Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090222\
Data File : PO089266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 07:44
Operator : YP/AJ
Sample : N4488-01MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 21:58:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.584	69905649	19936198	18.643	20.654	
2)	SA Decachlor...	10.250	8.565	36902485	16738340	16.028	18.928	
	Target Compounds							
3)	L1 AR-1016-1	5.601	4.659	48718022	17203378	433.296	476.374	
4)	L1 AR-1016-2	5.624	4.677	66637345	23903055	422.830	484.168	
5)	L1 AR-1016-3	5.686	4.852	38481242	12452297	394.567	468.182	
6)	L1 AR-1016-4	5.786	4.895	29341542	10554420	372.891	490.373	#
7)	L1 AR-1016-5	6.082	5.106	28372076	11980413	369.699	410.600	
8)	L2 AR-1221-1	4.628	3.795	9645771	2683135	226.851	234.487	
9)	L2 AR-1221-2	4.723	3.880	9379287	3689733	300.159	421.835	#
10)	L2 AR-1221-3	4.799	3.955	34765033	10867662	374.476	390.430	
11)	L3 AR-1232-1	4.799	3.955	34765033	10867662	472.627	473.160	
12)	L3 AR-1232-2	5.137	4.677	50151900	23903055	1337.376	1130.059	
13)	L3 AR-1232-3	5.624	4.852	66637345	12452297	998.254	1117.107	
14)	L3 AR-1232-4	5.786	4.936	29341542	11782318	892.427	1154.066	#
15)	L3 AR-1232-5	5.877	5.106	24524259	11980413	907.475	1026.478	
16)	L4 AR-1242-1	5.601	4.659	48718022	17203378	551.166	590.563	
17)	L4 AR-1242-2	5.624	4.677	66637345	23903055	538.412	603.390	
18)	L4 AR-1242-3	5.686	4.852	38481242	12452297	500.637	584.414	
19)	L4 AR-1242-4	5.786	4.936	29341542	11782318	472.429	541.495	
20)	L4 AR-1242-5	6.526	5.458	8695721	11944620	135.085	437.256	#
21)	L5 AR-1248-1	5.601	4.659	48718022	17203378	707.457	765.978	
22)	L5 AR-1248-2	5.877	4.895	24524259	10554420	248.489	322.676	#
23)	L5 AR-1248-3	6.082	4.936	28372076	11782318	270.813	345.624	#
24)	L5 AR-1248-4	6.487	5.106	7286257	11980413	63.329	293.925	#
25)	L5 AR-1248-5	6.526	5.498	8695721	1891067	76.828	47.588	#
26)	L6 AR-1254-1	6.461	5.458	27817533	11944620	241.855	201.898	
27)	L6 AR-1254-2	6.680	5.605	33611076	10725774	197.520	210.263	
28)	L6 AR-1254-3	7.050	6.022	21118534	18117492	121.596	229.411	#
29)	L6 AR-1254-4	7.335	6.236	15615406	2504753	125.097	50.530	#
30)	L6 AR-1254-5	7.756	6.652	105.8E6	39145660	821.141	578.982	#
31)	L7 AR-1260-1	7.213	6.137	56617910	22942344	420.466	408.930	
32)	L7 AR-1260-2	7.470	6.325	73635284	27824721	482.495	409.476	
33)	L7 AR-1260-3	7.832	6.477	38481822	20188268	344.383	329.046	
34)	L7 AR-1260-4	8.059	6.948	47902161	17713323	388.032	351.508	
35)	L7 AR-1260-5	8.385	7.191	91904418	44912278	385.249	392.536	
36)	L8 AR-1262-1	7.832	6.743	38481822	9670429	255.010	341.554	#
37)	L8 AR-1262-2	8.385	7.191	91904418	44912278	360.991	372.430	
38)	L8 AR-1262-3	8.719	7.473	52662975	8553909	308.012	177.607	#
39)	L8 AR-1262-4	8.777	7.536	29795394	32917298	426.452	368.265	
40)	L8 AR-1262-5	9.471	8.032	20317568	12540900	214.203	305.803	#
41)	L9 AR-1268-1	8.719	7.473	52662975	8553909	182.083	59.812	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090222\
Data File : PO089266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 07:44
Operator : YP/AJ
Sample : N4488-01MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 21:58:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.777	7.536	29795394	32917298	111.389	256.040	#
43)	L9 AR-1268-3	9.031	7.741	1344311	801200	5.798	7.439	#
44)	L9 AR-1268-4	9.471	8.032	20317568	12540900	205.664	275.139	#
45)	L9 AR-1268-5	9.898	8.317	11205385	3558176	15.379	10.895	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

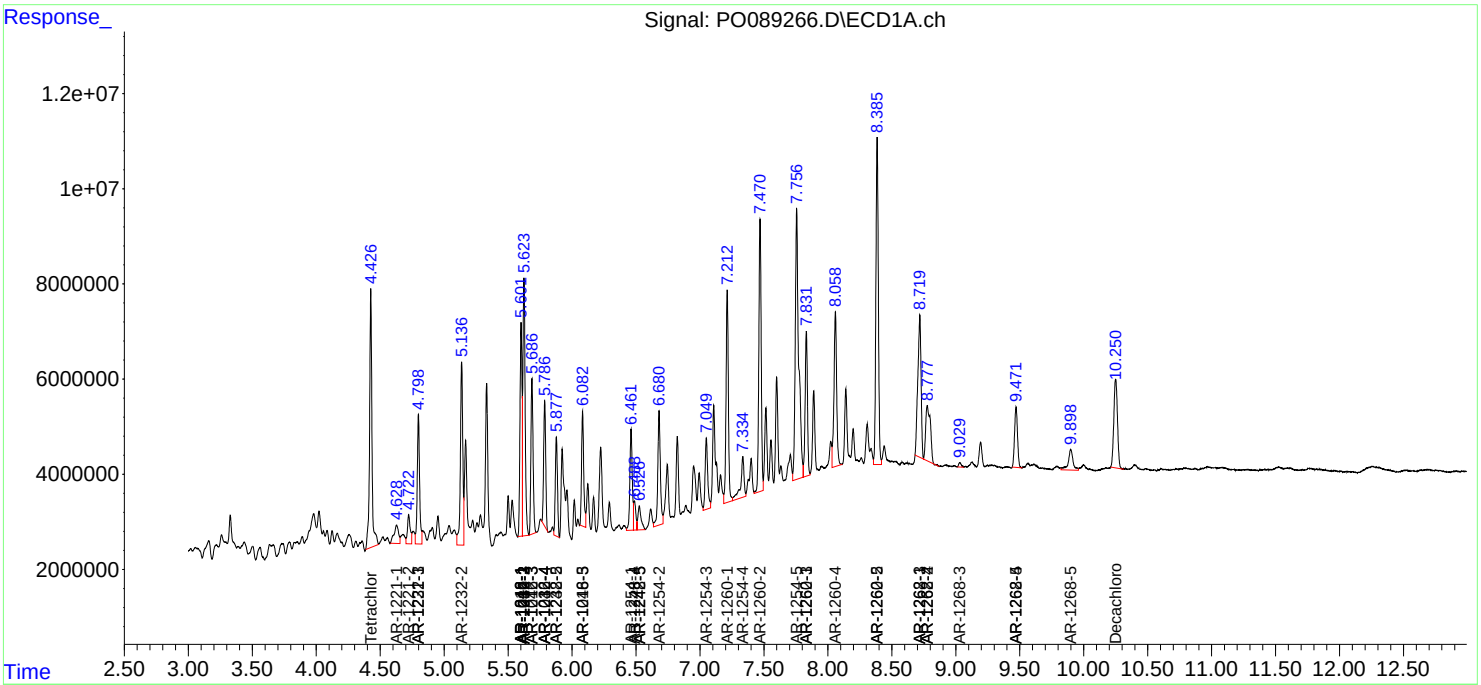
Quantitation Report (Not Reviewed)

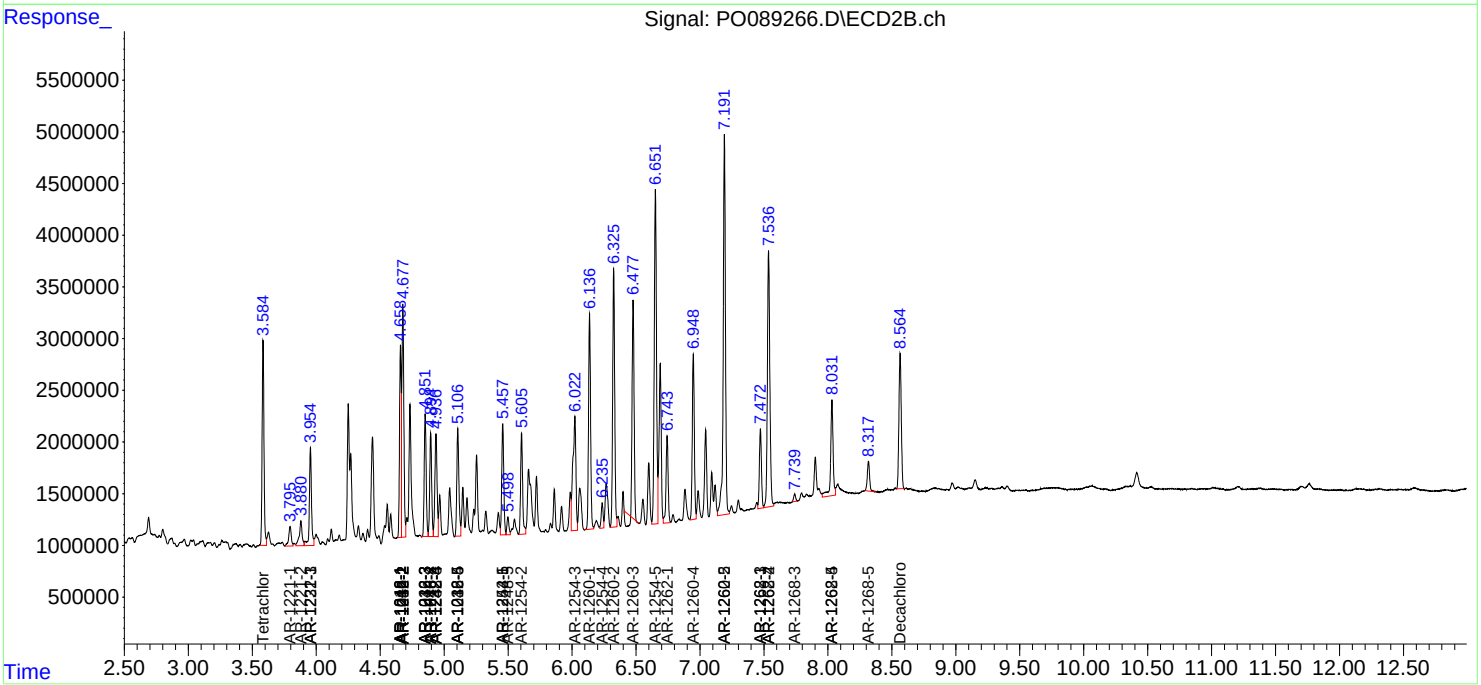
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090222\
Data File : PO089266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 07:44
Operator : YP/AJ
Sample : N4488-01MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

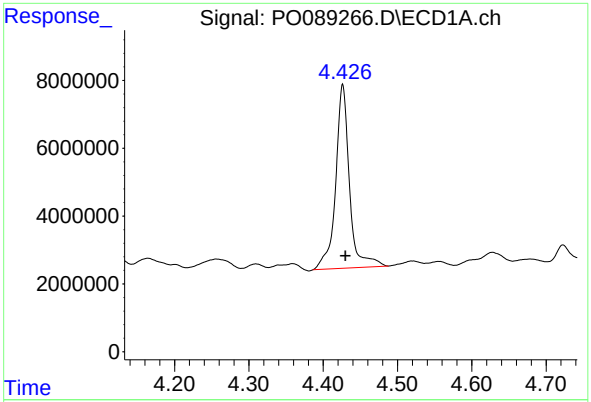
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 21:58:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



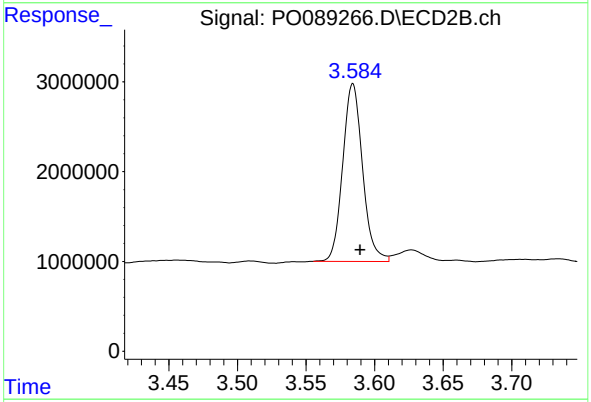




#1 Tetrachloro-m-xylene

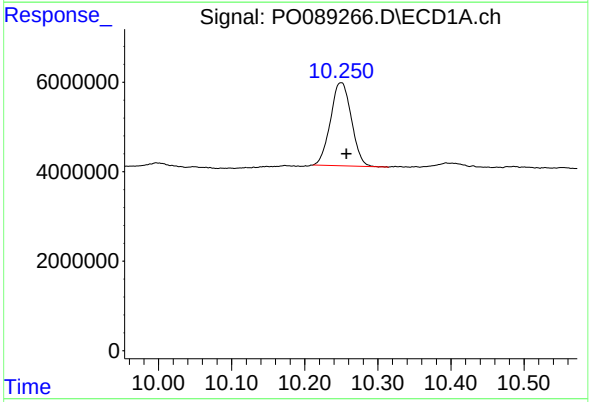
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 69905649
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



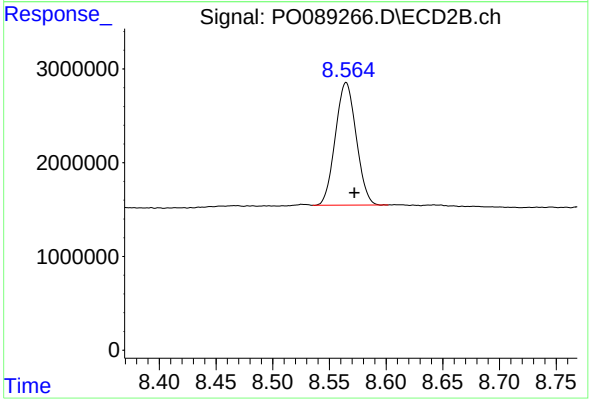
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 19936198
Conc: 20.65 ng/ml



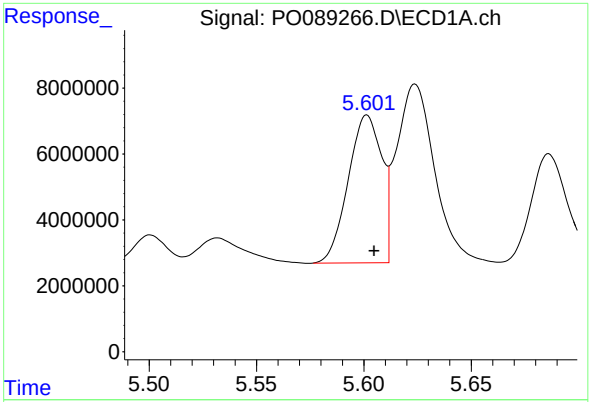
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.007 min
Response: 36902485
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

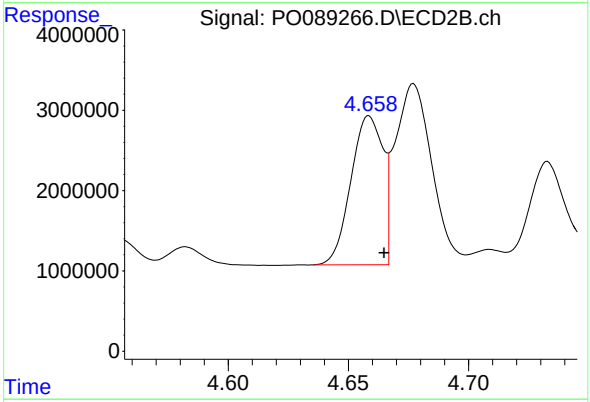
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 16738340
Conc: 18.93 ng/ml



#3 AR-1016-1

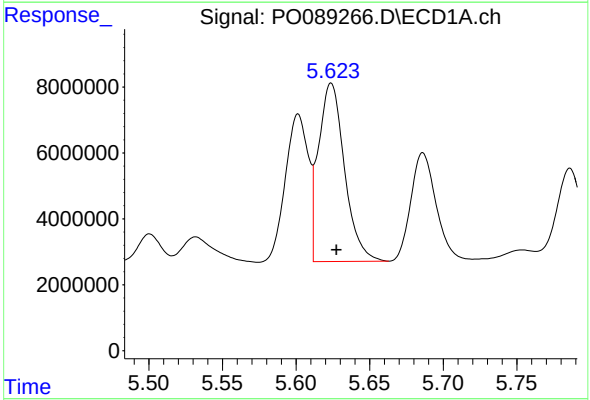
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 48718022
Conc: 433.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



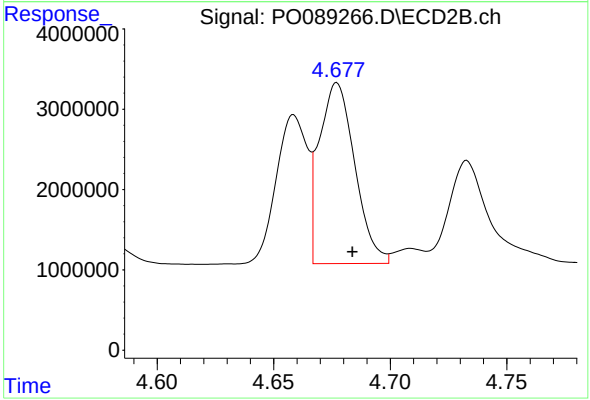
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 17203378
Conc: 476.37 ng/ml



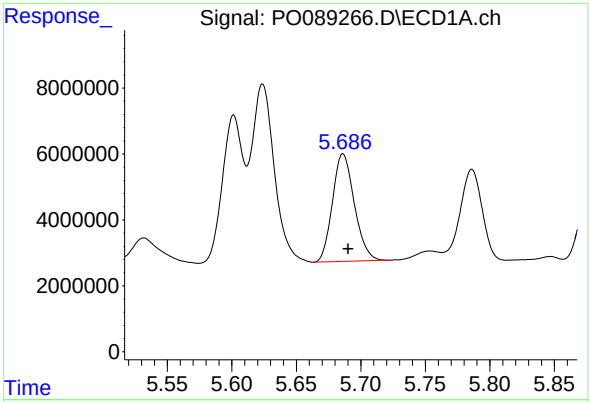
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 66637345
Conc: 422.83 ng/ml



#4 AR-1016-2

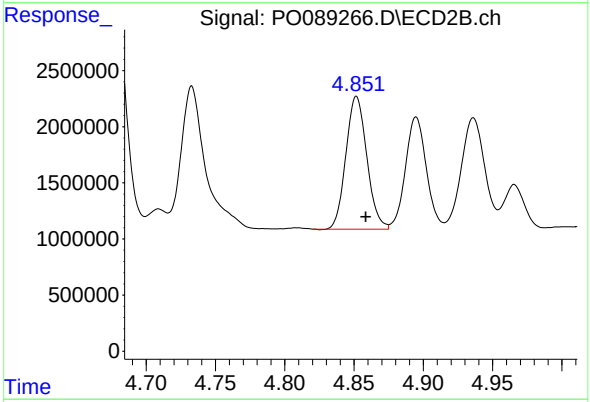
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 23903055
Conc: 484.17 ng/ml



#5 AR-1016-3

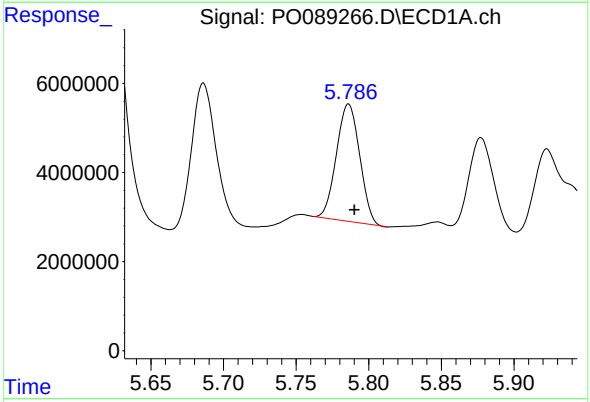
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 38481242
Conc: 394.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



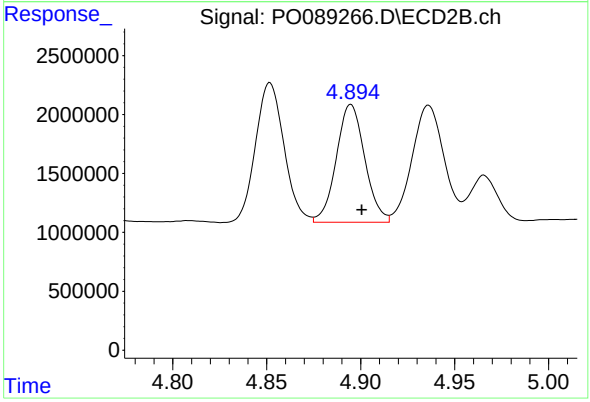
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 12452297
Conc: 468.18 ng/ml



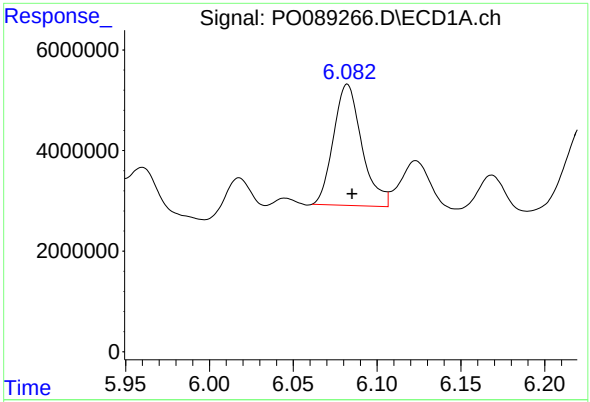
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 29341542
Conc: 372.89 ng/ml



#6 AR-1016-4

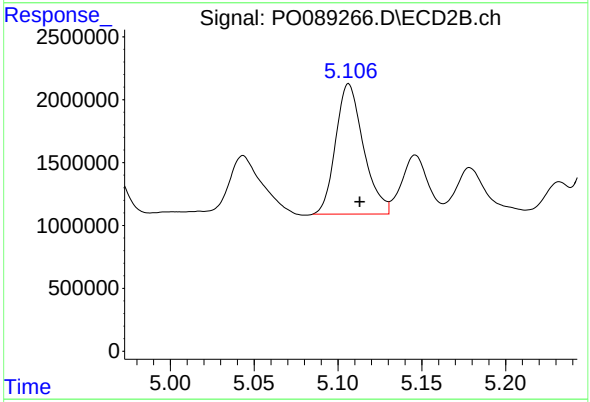
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 10554420
Conc: 490.37 ng/ml



#7 AR-1016-5

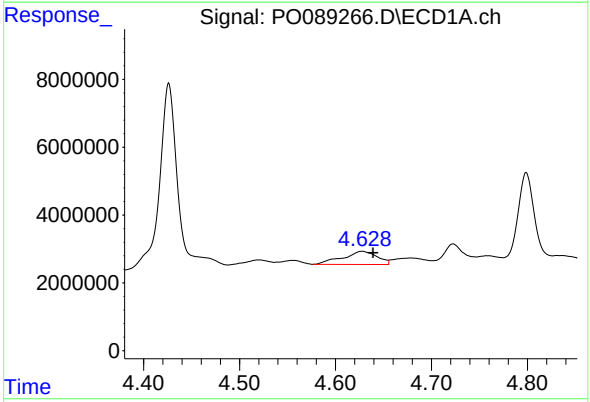
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 28372076
Conc: 369.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



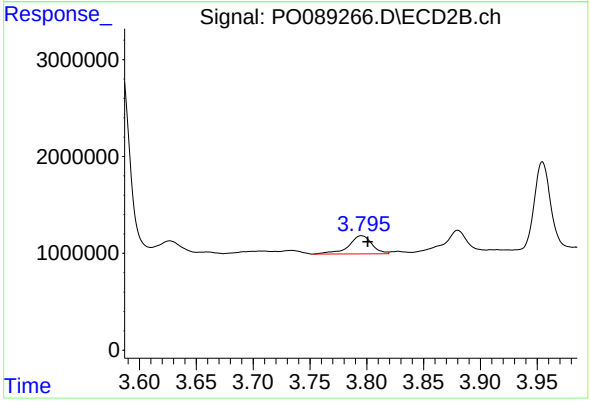
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 11980413
Conc: 410.60 ng/ml



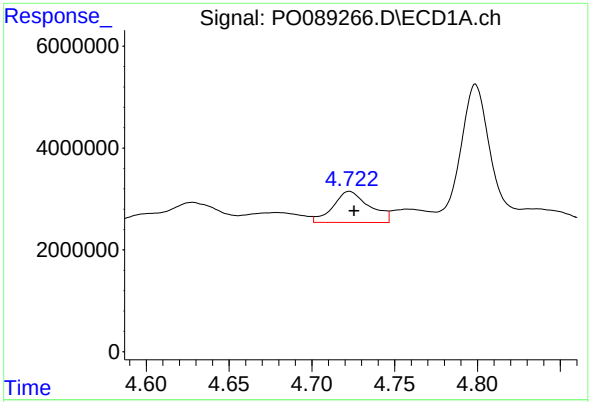
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 9645771
Conc: 226.85 ng/ml



#8 AR-1221-1

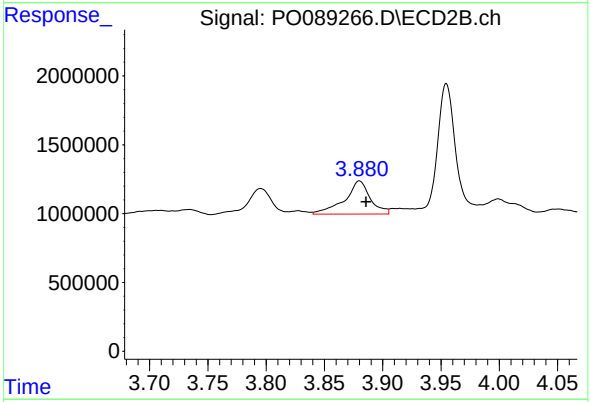
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 2683135
Conc: 234.49 ng/ml



#9 AR-1221-2

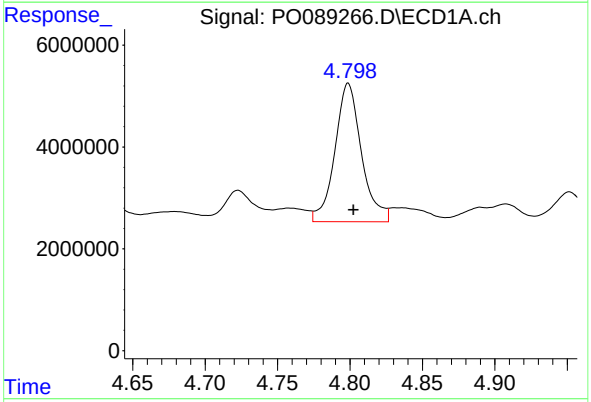
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 9379287
Conc: 300.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



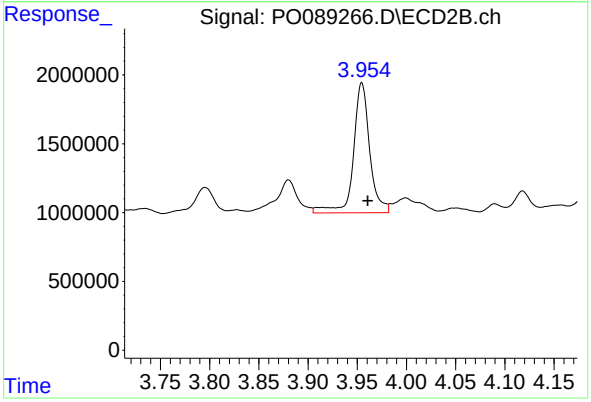
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 3689733
Conc: 421.83 ng/ml



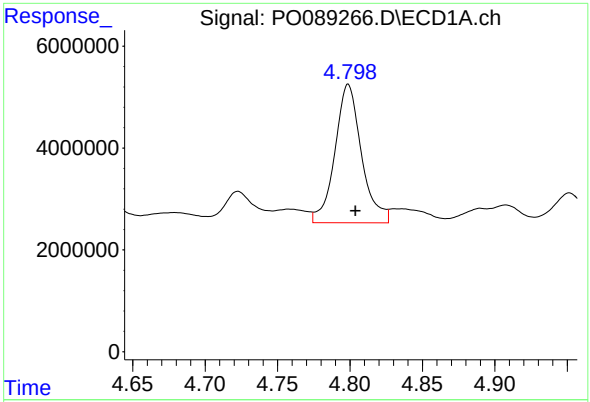
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 34765033
Conc: 374.48 ng/ml



#10 AR-1221-3

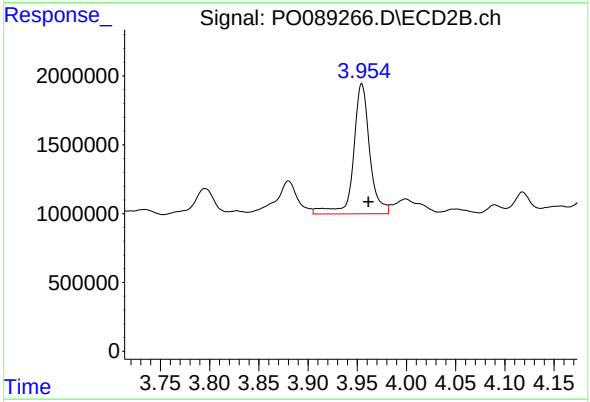
R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 10867662
Conc: 390.43 ng/ml



#11 AR-1232-1

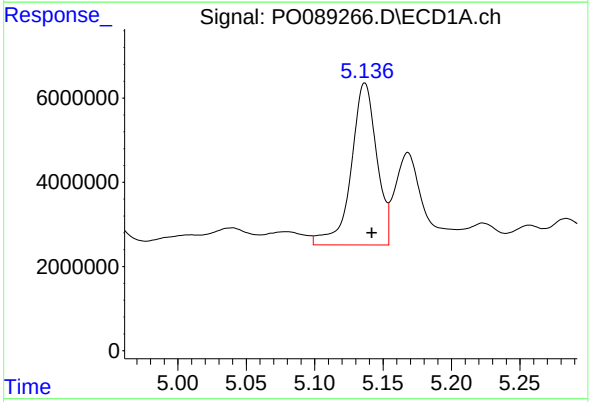
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 34765033
Conc: 472.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



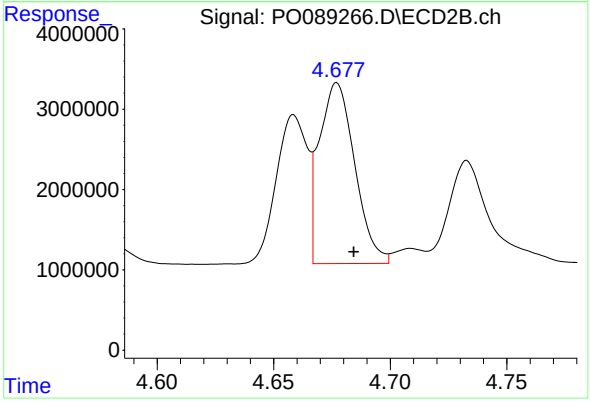
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 10867662
Conc: 473.16 ng/ml



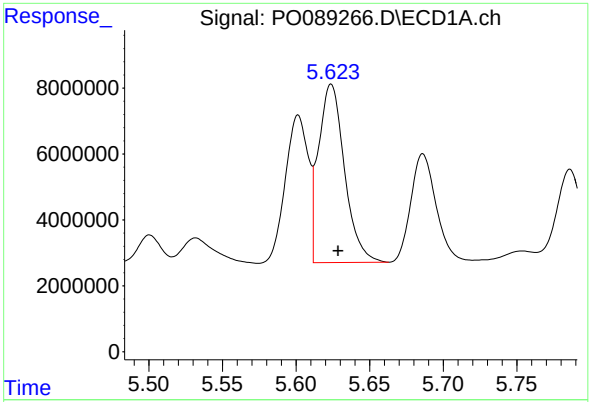
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 50151900
Conc: 1337.38 ng/ml



#12 AR-1232-2

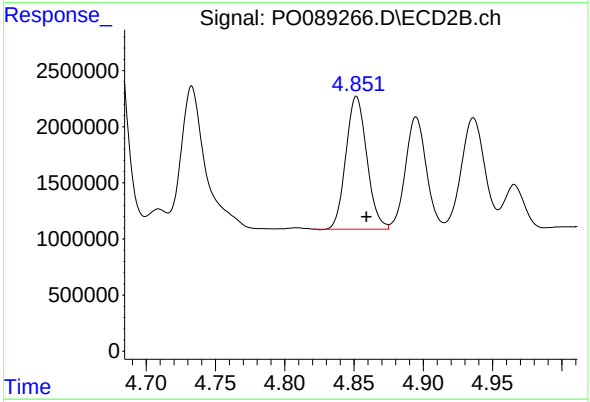
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 23903055
Conc: 1130.06 ng/ml



#13 AR-1232-3

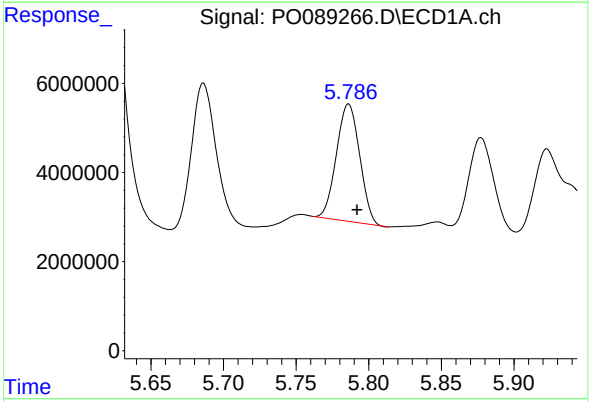
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 66637345
Conc: 998.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



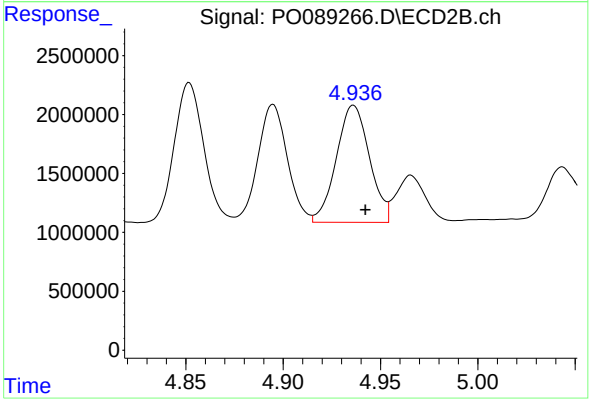
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 12452297
Conc: 1117.11 ng/ml



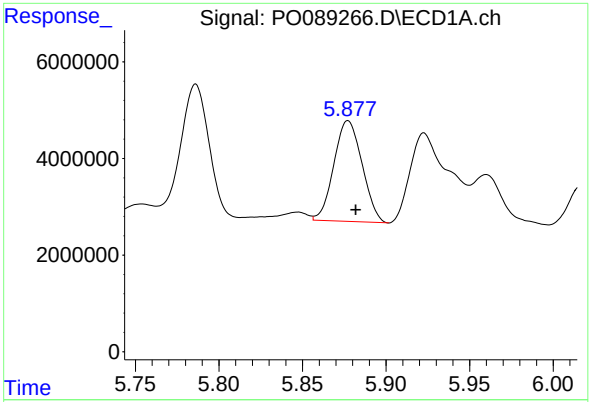
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 29341542
Conc: 892.43 ng/ml



#14 AR-1232-4

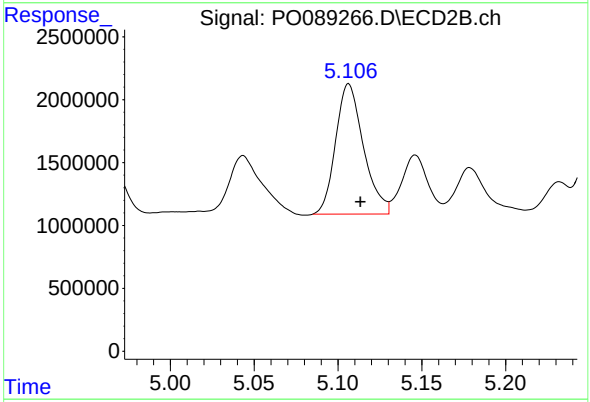
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 11782318
Conc: 1154.07 ng/ml



#15 AR-1232-5

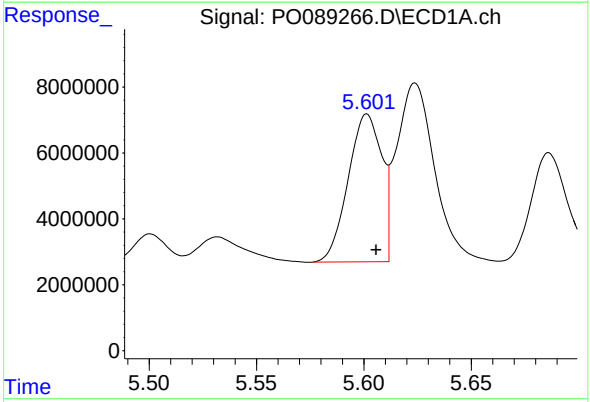
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 24524259
Conc: 907.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



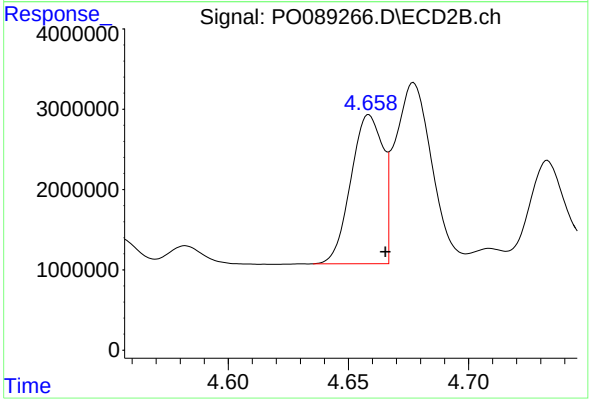
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 11980413
Conc: 1026.48 ng/ml



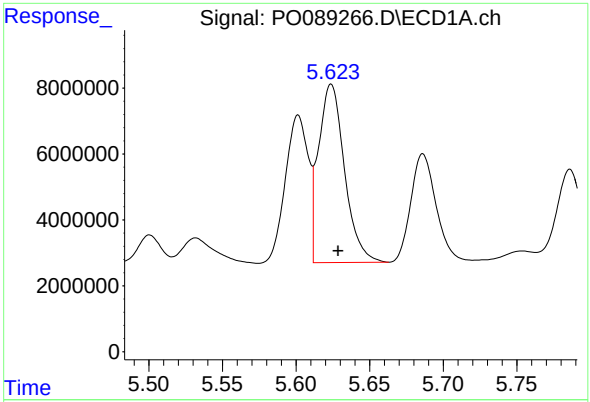
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 48718022
Conc: 551.17 ng/ml



#16 AR-1242-1

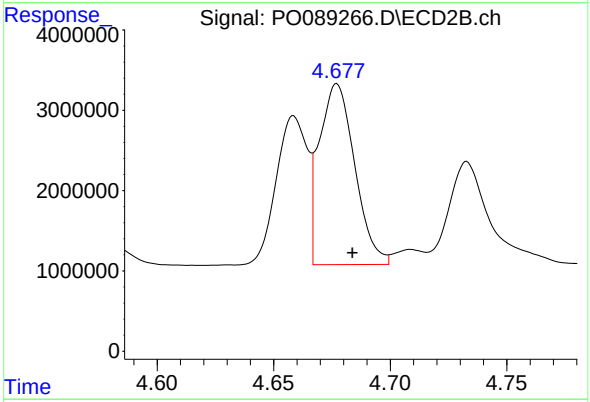
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 17203378
Conc: 590.56 ng/ml



#17 AR-1242-2

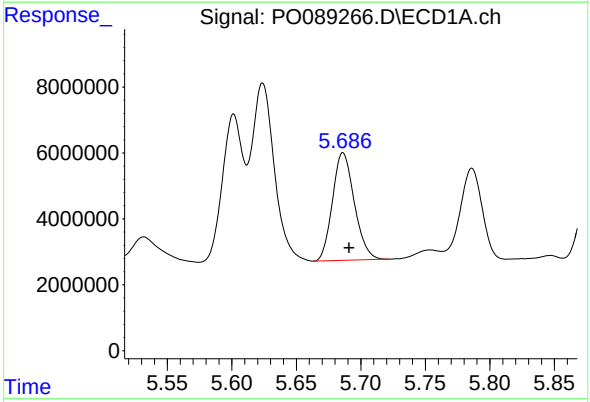
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 66637345
Conc: 538.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



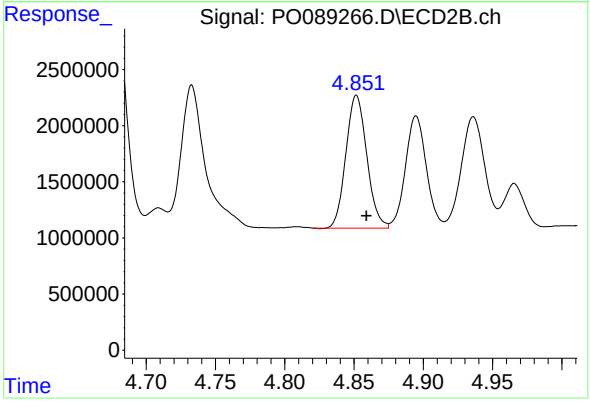
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 23903055
Conc: 603.39 ng/ml



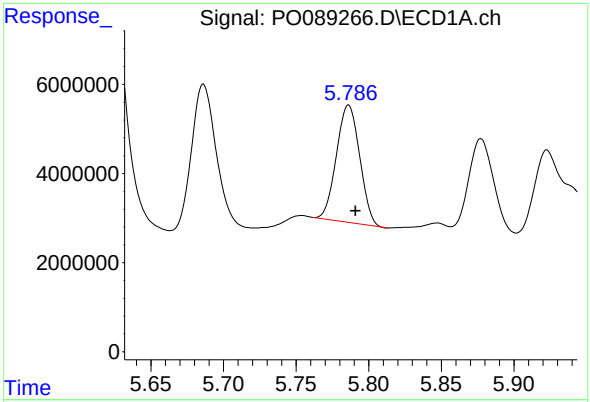
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 38481242
Conc: 500.64 ng/ml



#18 AR-1242-3

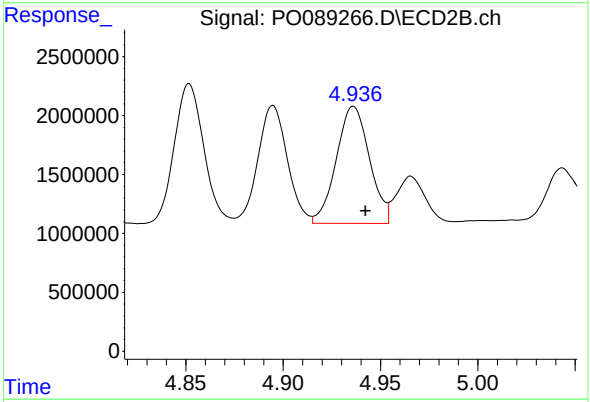
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 12452297
Conc: 584.41 ng/ml



#19 AR-1242-4

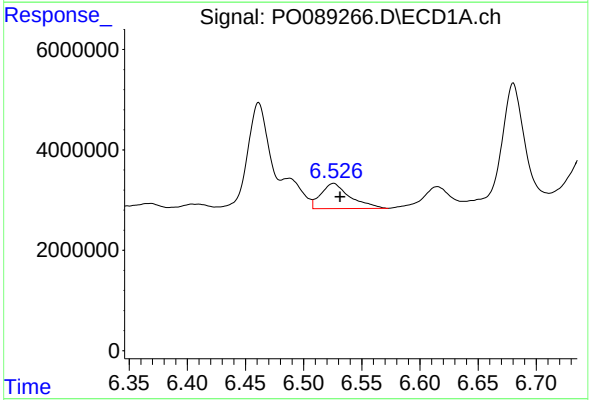
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 29341542
Conc: 472.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



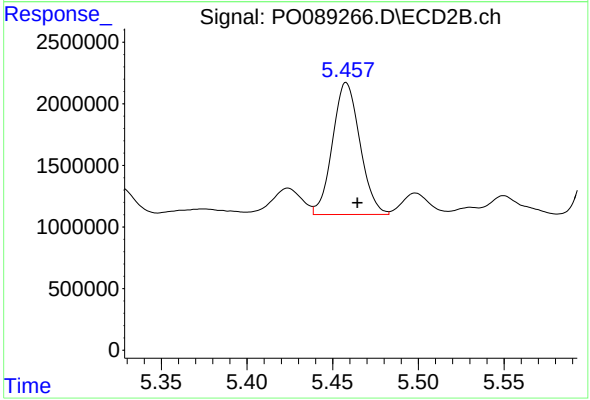
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 11782318
Conc: 541.49 ng/ml



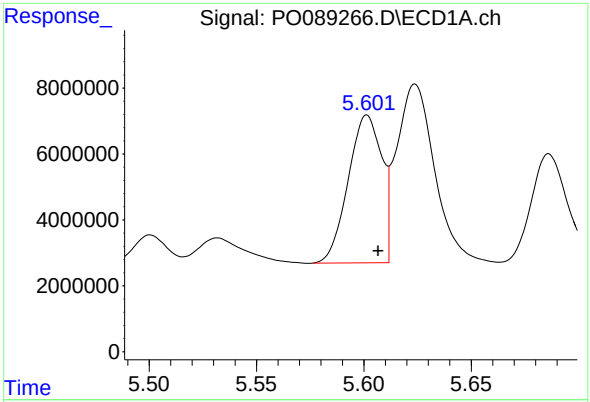
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 8695721
Conc: 135.08 ng/ml



#20 AR-1242-5

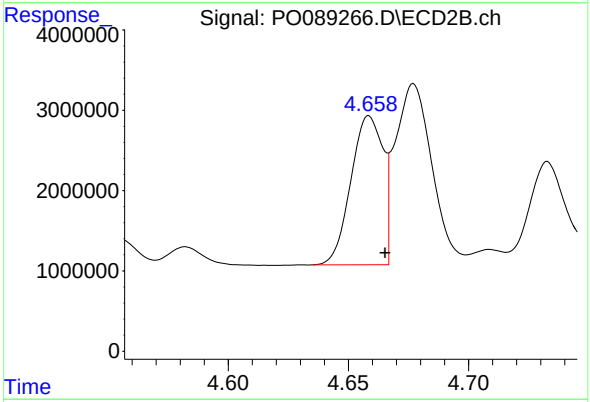
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 11944620
Conc: 437.26 ng/ml



#21 AR-1248-1

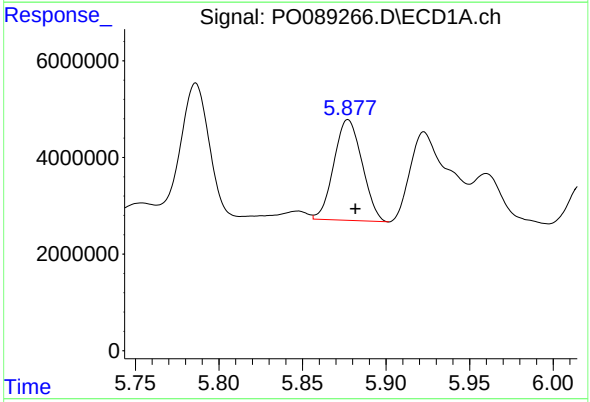
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 48718022
Conc: 707.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



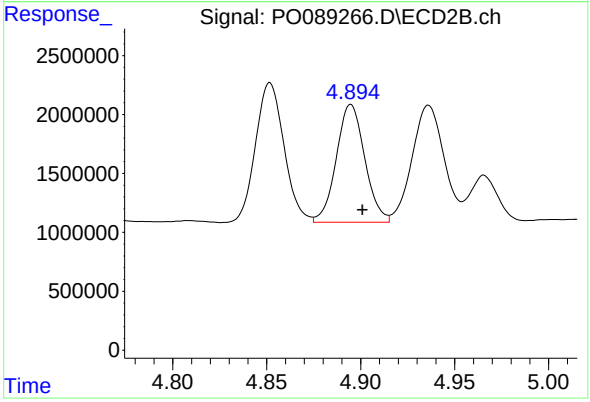
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 17203378
Conc: 765.98 ng/ml



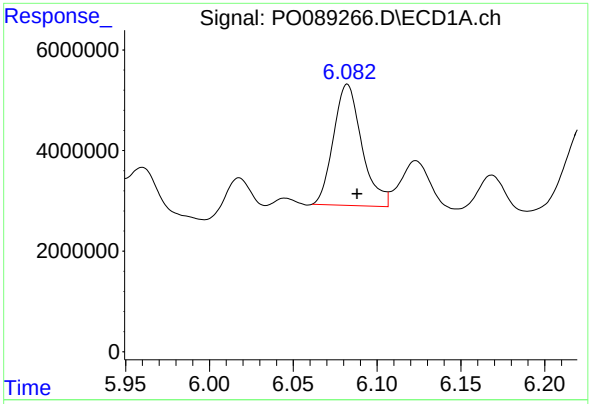
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 24524259
Conc: 248.49 ng/ml



#22 AR-1248-2

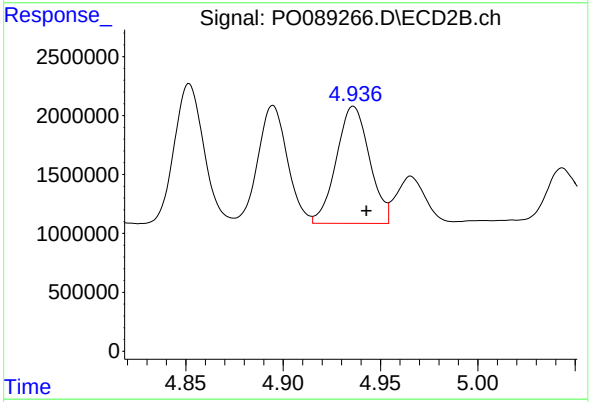
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 10554420
Conc: 322.68 ng/ml



#23 AR-1248-3

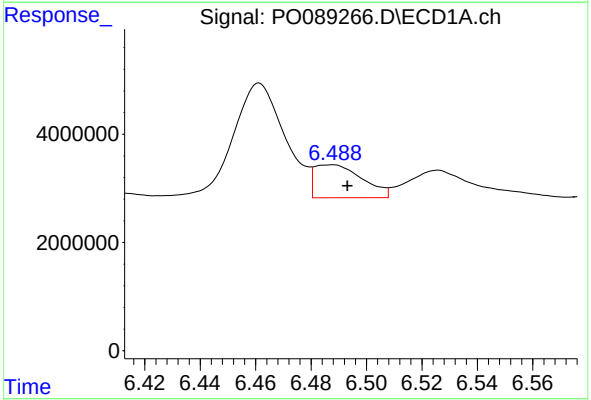
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 28372076
Conc: 270.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



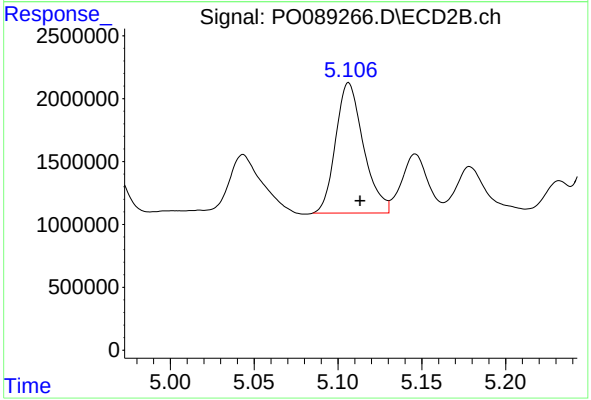
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 11782318
Conc: 345.62 ng/ml



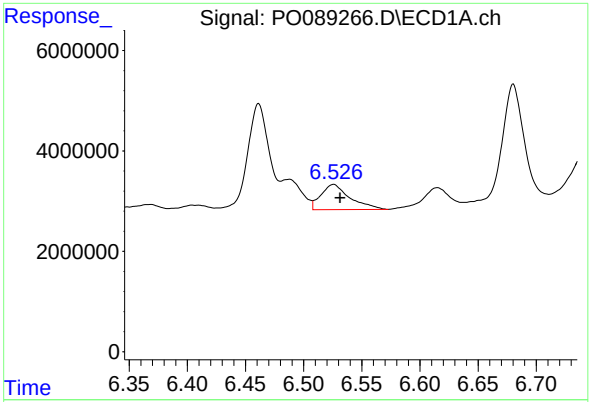
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 7286257
Conc: 63.33 ng/ml



#24 AR-1248-4

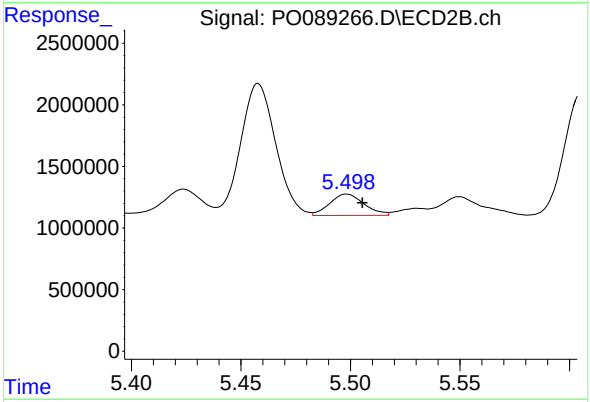
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 11980413
Conc: 293.92 ng/ml



#25 AR-1248-5

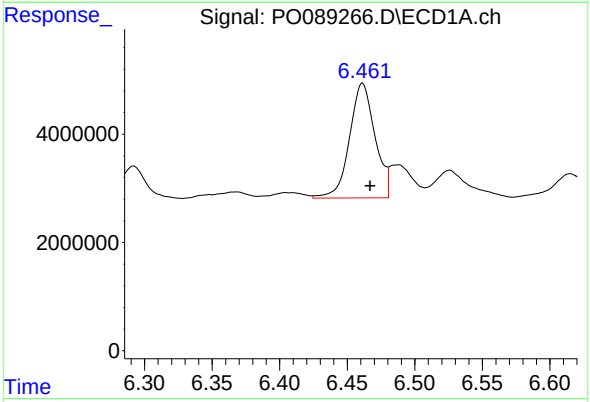
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 8695721
Conc: 76.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



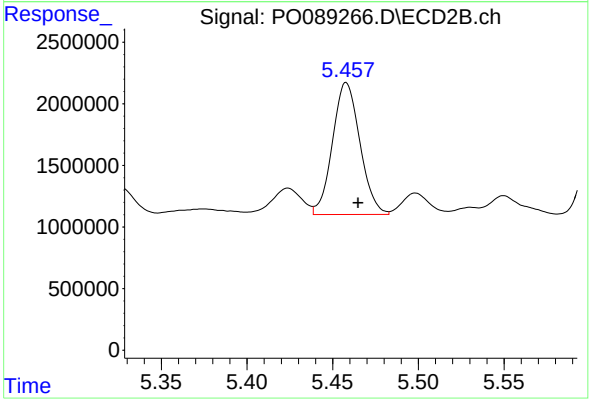
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 1891067
Conc: 47.59 ng/ml



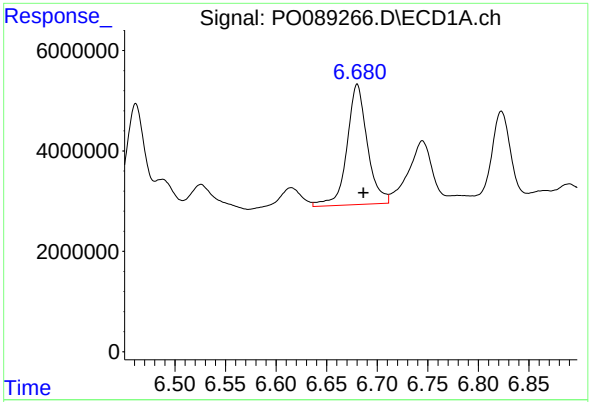
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 27817533
Conc: 241.85 ng/ml



#26 AR-1254-1

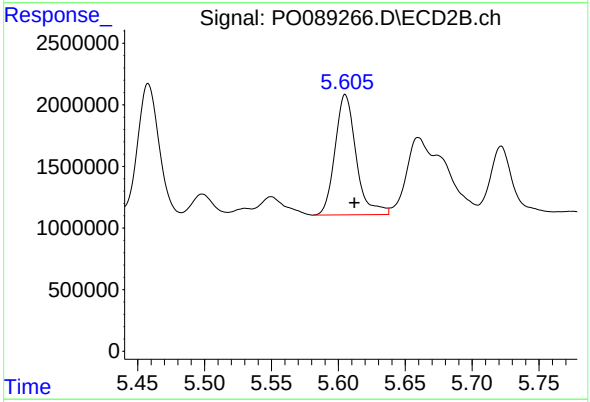
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 11944620
Conc: 201.90 ng/ml



#27 AR-1254-2

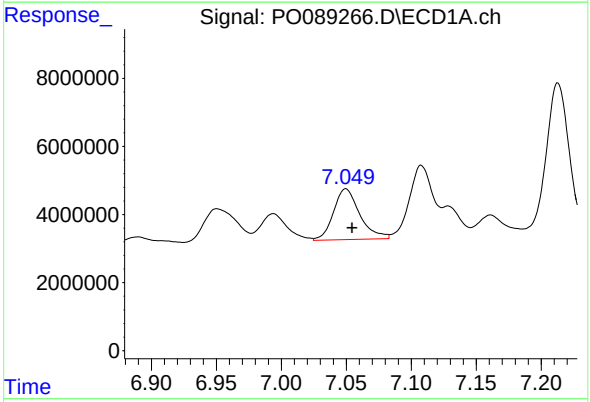
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 33611076
Conc: 197.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



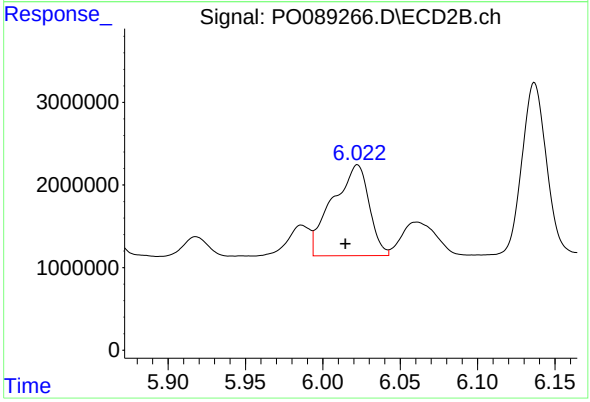
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 10725774
Conc: 210.26 ng/ml



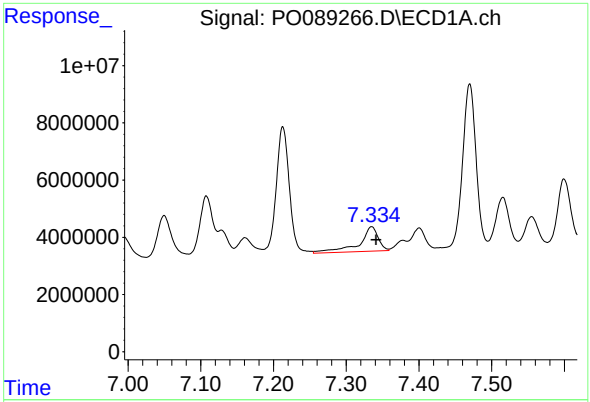
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 21118534
Conc: 121.60 ng/ml



#28 AR-1254-3

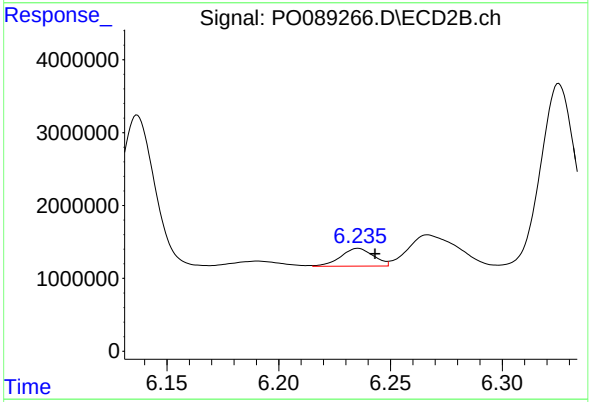
R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 18117492
Conc: 229.41 ng/ml



#29 AR-1254-4

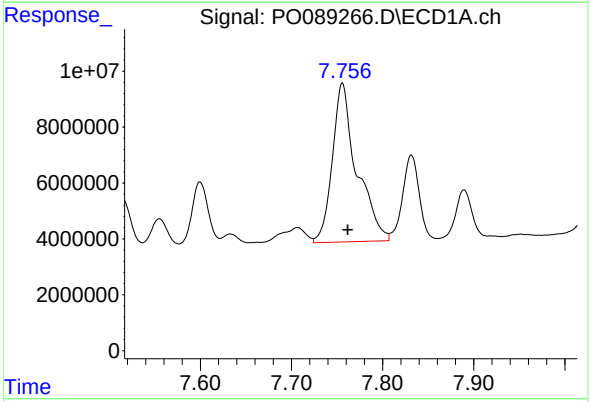
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 15615406
Conc: 125.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



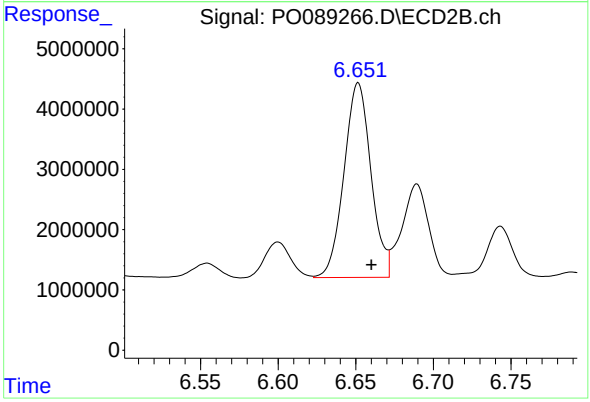
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.008 min
Response: 2504753
Conc: 50.53 ng/ml



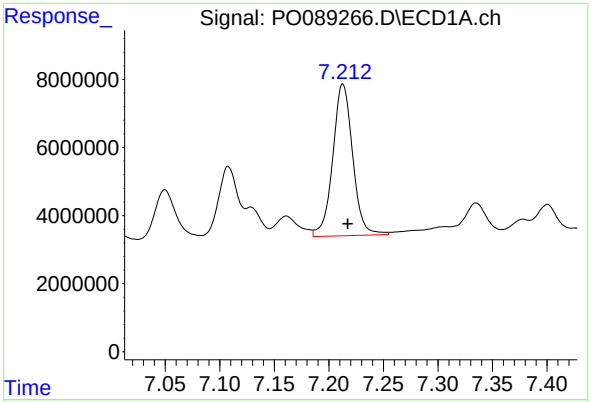
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 105764920
Conc: 821.14 ng/ml



#30 AR-1254-5

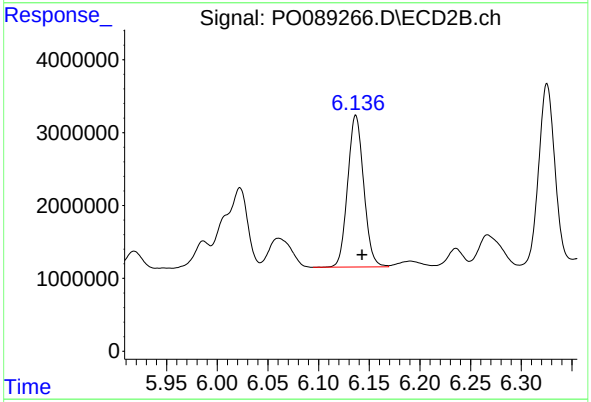
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 39145660
Conc: 578.98 ng/ml



#31 AR-1260-1

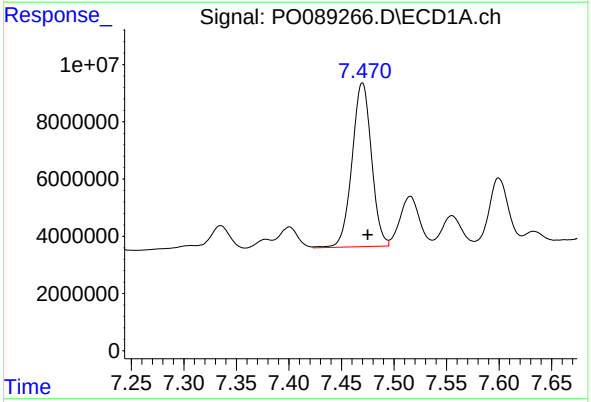
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 56617910
Conc: 420.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



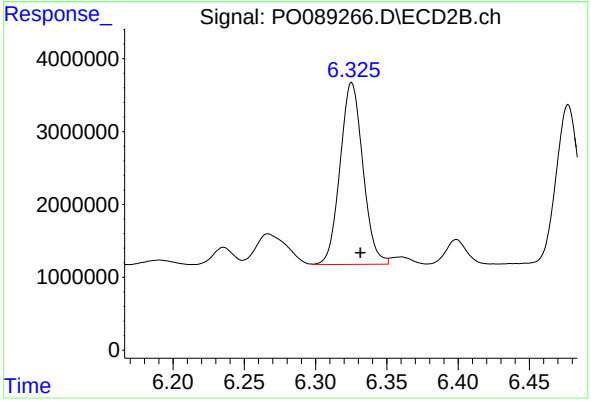
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 22942344
Conc: 408.93 ng/ml



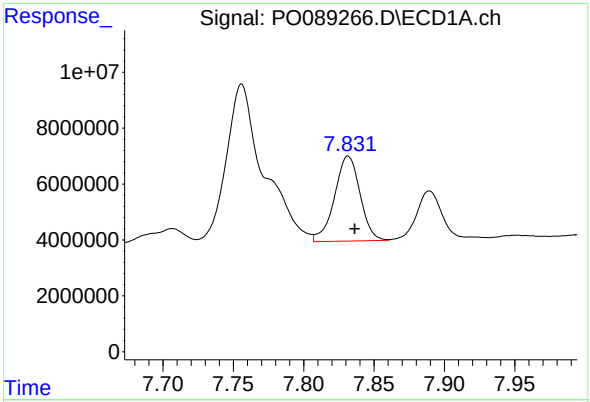
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 73635284
Conc: 482.49 ng/ml



#32 AR-1260-2

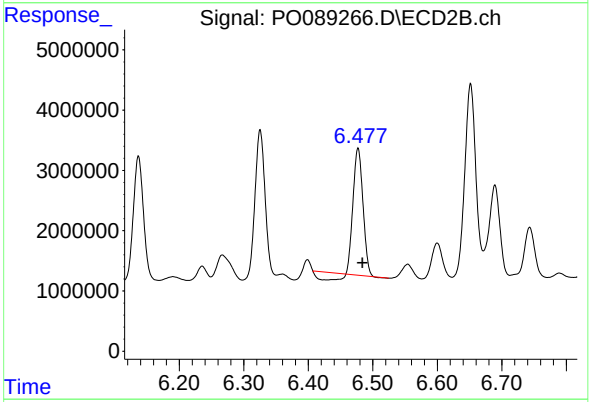
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 27824721
Conc: 409.48 ng/ml



#33 AR-1260-3

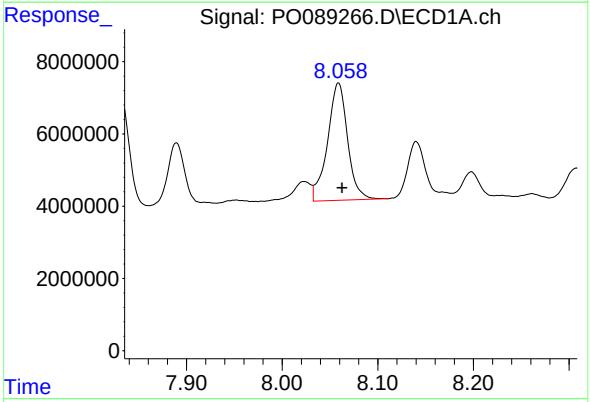
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 38481822
Conc: 344.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



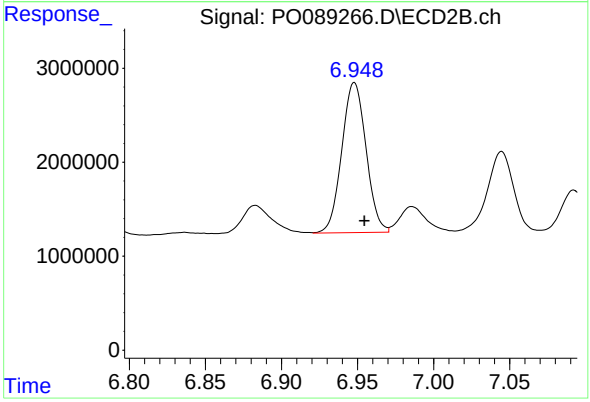
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 20188268
Conc: 329.05 ng/ml



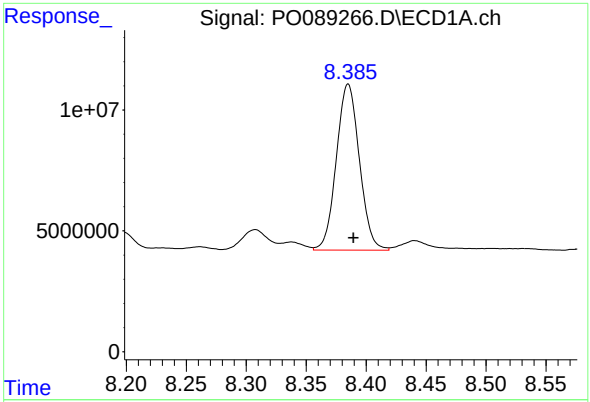
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 47902161
Conc: 388.03 ng/ml



#34 AR-1260-4

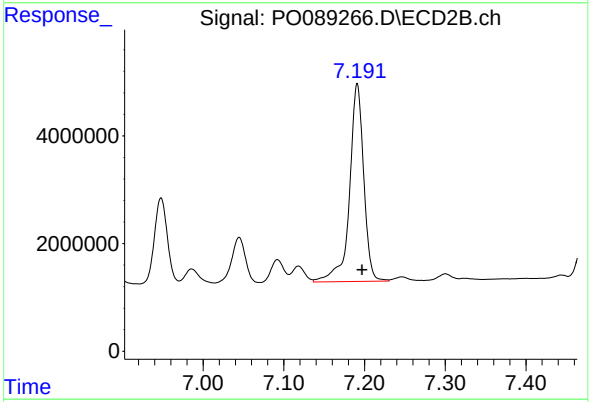
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 17713323
Conc: 351.51 ng/ml



#35 AR-1260-5

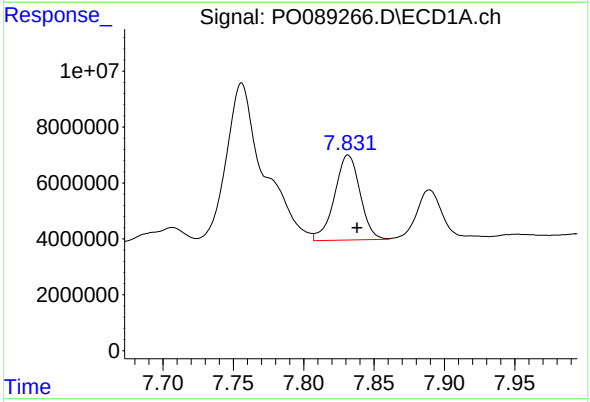
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 91904418
Conc: 385.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



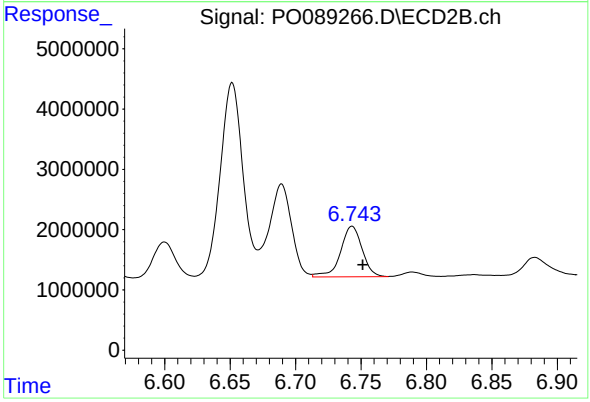
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 44912278
Conc: 392.54 ng/ml



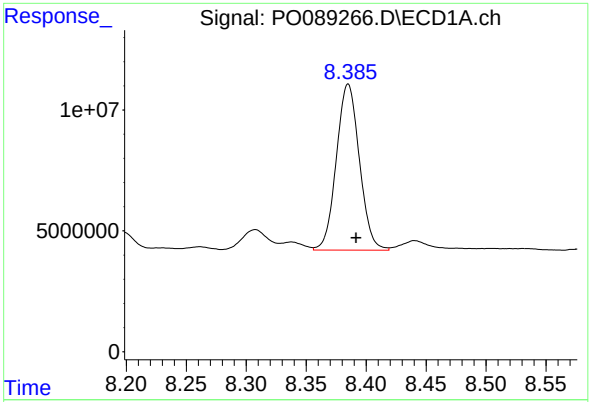
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 38481822
Conc: 255.01 ng/ml



#36 AR-1262-1

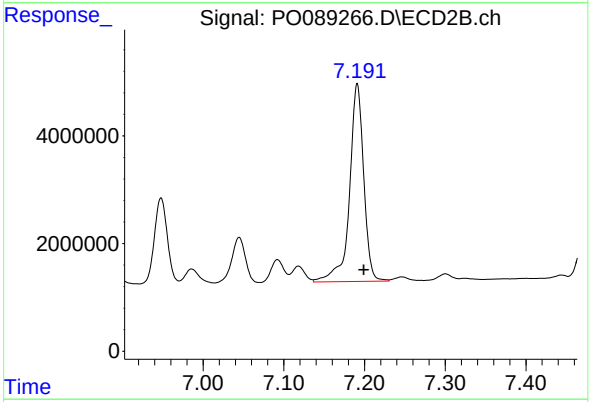
R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 9670429
Conc: 341.55 ng/ml



#37 AR-1262-2

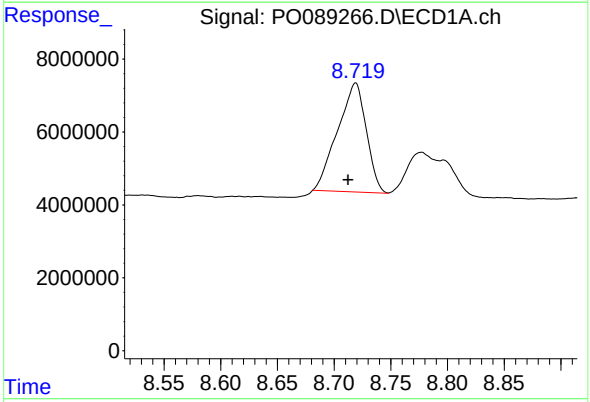
R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 91904418
Conc: 360.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



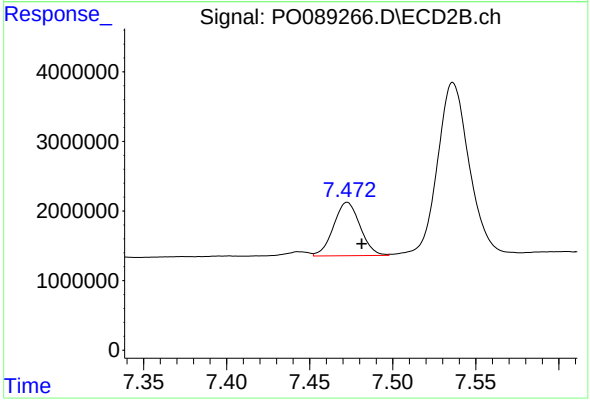
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 44912278
Conc: 372.43 ng/ml



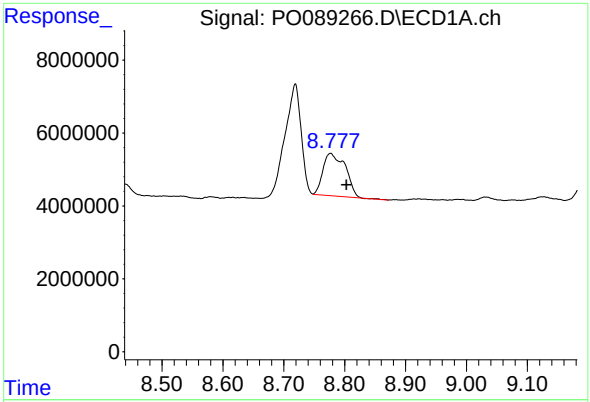
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.007 min
Response: 52662975
Conc: 308.01 ng/ml



#38 AR-1262-3

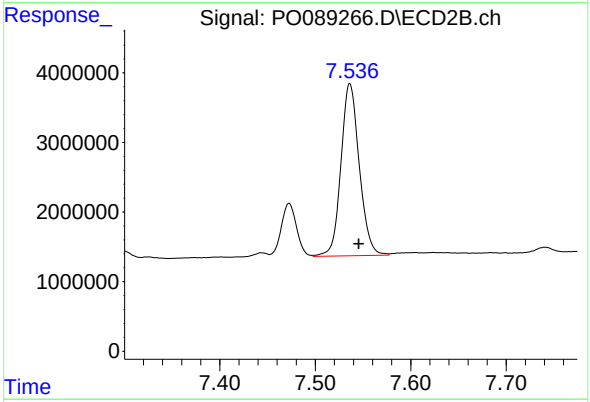
R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 8553909
Conc: 177.61 ng/ml



#39 AR-1262-4

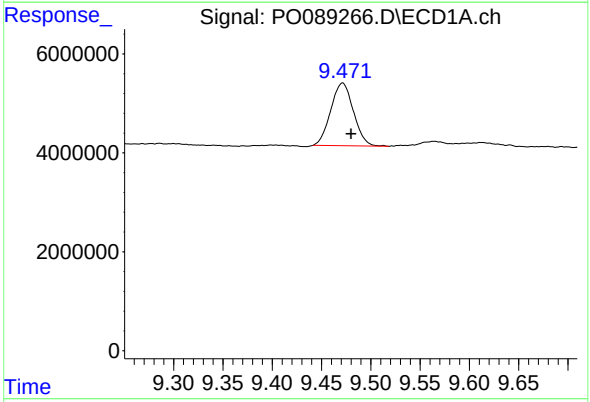
R.T.: 8.777 min
Delta R.T.: -0.026 min
Response: 29795394
Conc: 426.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



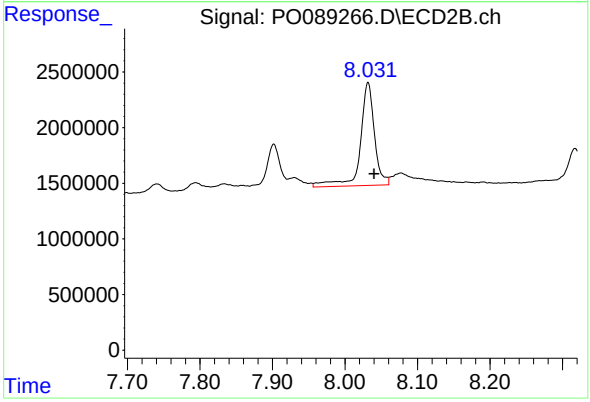
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 32917298
Conc: 368.27 ng/ml



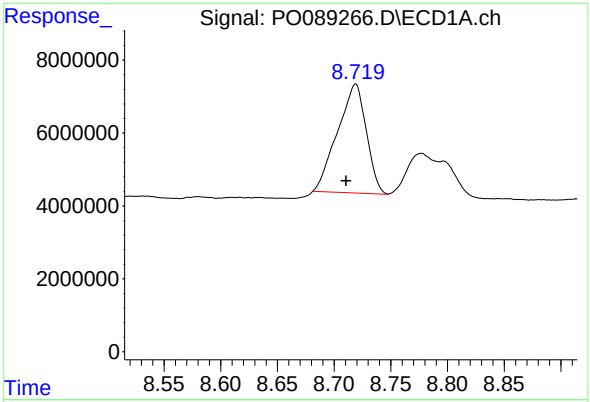
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 20317568
Conc: 214.20 ng/ml



#40 AR-1262-5

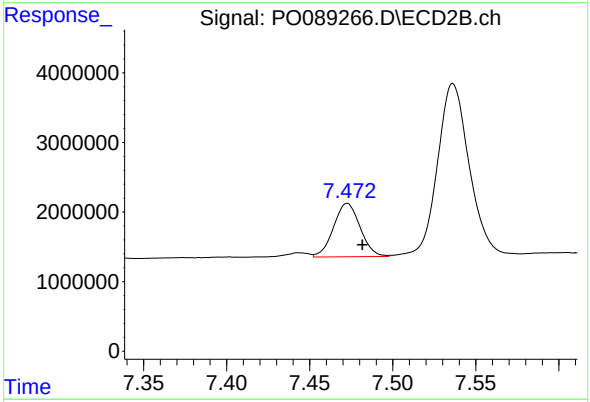
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 12540900
Conc: 305.80 ng/ml



#41 AR-1268-1

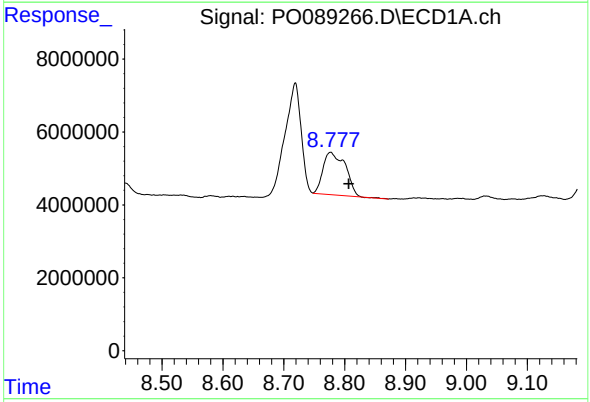
R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 52662975
Conc: 182.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



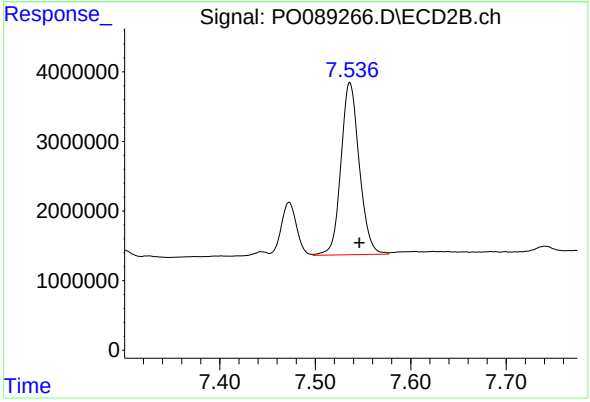
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 8553909
Conc: 59.81 ng/ml



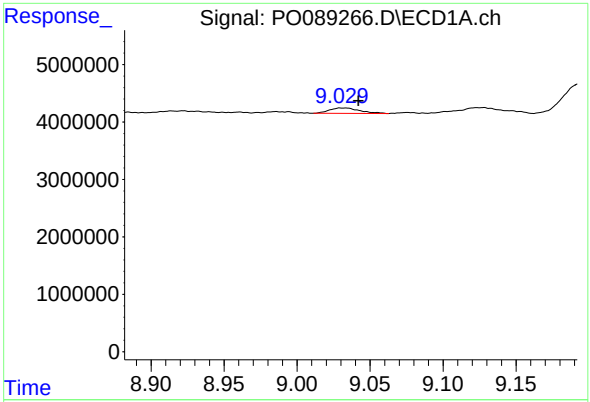
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.030 min
Response: 29795394
Conc: 111.39 ng/ml



#42 AR-1268-2

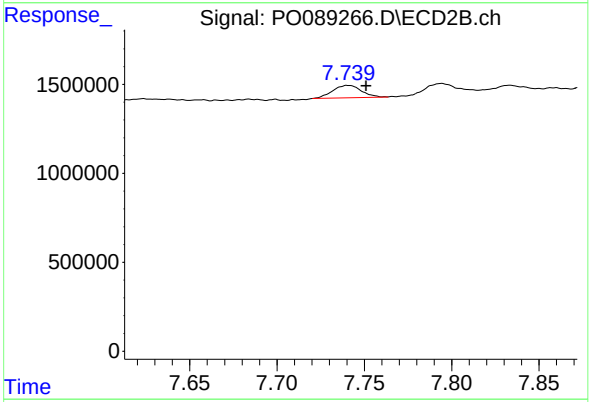
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 32917298
Conc: 256.04 ng/ml



#43 AR-1268-3

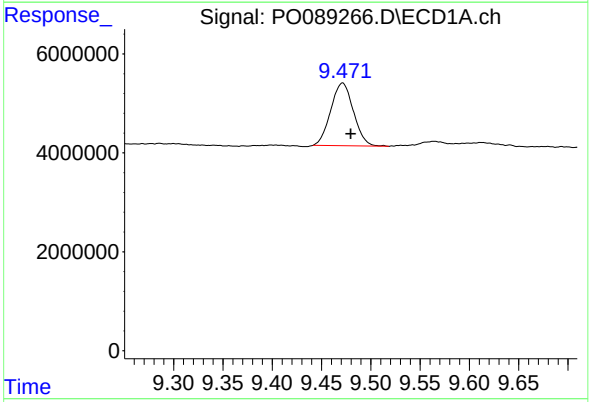
R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 1344311
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



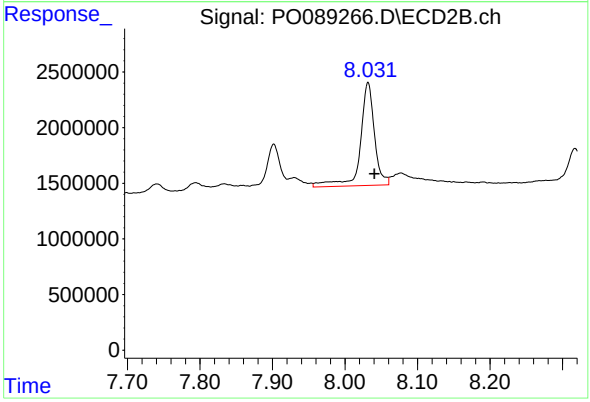
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 801200
Conc: 7.44 ng/ml



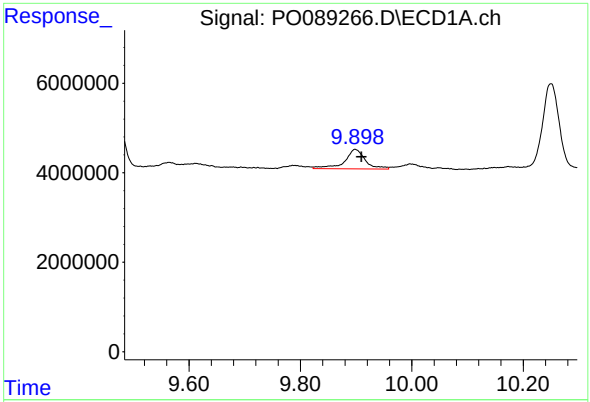
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.008 min
Response: 20317568
Conc: 205.66 ng/ml



#44 AR-1268-4

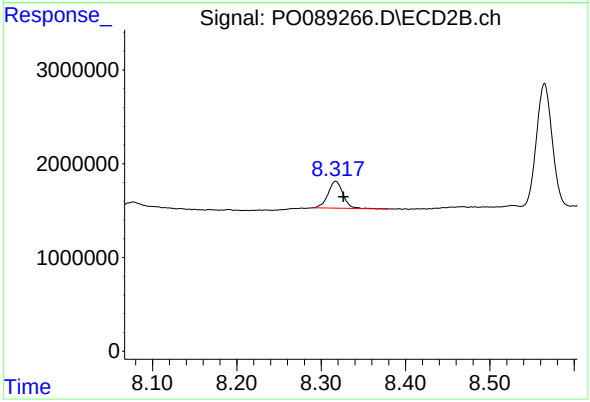
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 12540900
Conc: 275.14 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.011 min
Response: 11205385
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 3558176
Conc: 10.90 ng/ml