Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091423\
Data File : PO098051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 04:01
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:28:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
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...	4.436	3.617	170.9E6	52986578	42.888	55.328	#
2)	SA Decachlor...	10.274	8.645	84317550	44536748	45.127	52.127	
	Target Compounds							
3)	L1 AR-1016-1	5.612	4.705	40279088	15694627	373.023	487.956	#
4)	L1 AR-1016-2	5.635	4.724	58621239	21914249	362.244	482.421	#
5)	L1 AR-1016-3	5.698	4.901	36769686	11814372	369.272	485.253	#
6)	L1 AR-1016-4	5.797	4.943	27053101	9700899	343.075	461.750	#
7)	L1 AR-1016-5	6.094	5.157	28357354	14123564	345.423	508.180	#
8)	L2 AR-1221-1	4.641	3.831	5767218	1658457	121.050	137.347	
9)	L2 AR-1221-2	4.733	3.917	8178021	2405215	230.161	281.968	
10)	L2 AR-1221-3	4.809	3.994	26887123	7243433	259.525	270.311	
11)	L3 AR-1232-1	4.809	3.994	26887123	7243433	313.128	328.387	
12)	L3 AR-1232-2	5.342	4.724	33501712	21914249	766.682	1068.146	#
13)	L3 AR-1232-3	5.635	4.901	58621239	11814372	808.840	1086.564	#
14)	L3 AR-1232-4	5.797	4.985	27053101	12743843	784.507	1173.774	#
15)	L3 AR-1232-5	5.889	5.157	26162037	14123564	837.478	1164.979	#
16)	L4 AR-1242-1	5.612	4.705	40279088	15694627	432.448	559.261	#
17)	L4 AR-1242-2	5.635	4.724	58621239	21914249	417.832	552.155	#
18)	L4 AR-1242-3	5.698	4.901	36769686	11814372	424.859	559.076	#
19)	L4 AR-1242-4	5.797	4.985	27053101	12743843	398.890	556.049	#
20)	L4 AR-1242-5	6.540	5.510	28740283	14707197	408.431	564.548	#
21)	L5 AR-1248-1	5.612	4.705	40279088	15694627	593.618	764.007	#
22)	L5 AR-1248-2	5.889	4.943	26162037	9700899	241.920	318.400	#
23)	L5 AR-1248-3	6.094	4.985	28357354	12743843	252.656	400.158	#
24)	L5 AR-1248-4	6.501	5.157	26872604	14123564	259.942	377.409	#
25)	L5 AR-1248-5	6.540	5.552	28740283	12409448	257.823	372.407	#
26)	L6 AR-1254-1	6.474	5.510	19923364	14707197	162.510	270.537	#
27)	L6 AR-1254-2	6.699	5.658	21600403	4279713	120.414	88.875	#
28)	L6 AR-1254-3	7.065	6.064	14060042	4481217	79.396	60.654	
29)	L6 AR-1254-4	7.353	6.293	6042628	3240510	56.138	81.765	#
30)	L6 AR-1254-5	7.777	6.713	3361693	1452138	27.960	23.577	
31)	L7 AR-1260-1	7.232	6.209	2422755	1651964	17.144	31.049	#
32)	L7 AR-1260-2	7.492	6.382	3336686	1190132	22.074	19.006	
33)	L7 AR-1260-3	7.865	6.533	1023914	295422	9.039	5.123	#
34)	L7 AR-1260-4	8.111	7.007	120251	129539	1.012	2.761	#
35)	L7 AR-1260-5	8.432	7.256	18197	96444	0.089	0.973	#
36)	L8 AR-1262-1	7.865	6.826	1023914	211424	6.735	7.803	
37)	L8 AR-1262-2	8.408	7.007	163289	129539	0.748	2.223	#
38)	L8 AR-1262-3	8.748	7.536	67142	298044	0.434	6.832	#
39)	L8 AR-1262-4	8.826	7.603	11466	66883	0.136	0.879	#
40)	L8 AR-1262-5	9.528	8.059f	23232	29226	0.322	0.932	#
41)	L9 AR-1268-1	8.748	7.536	67142	298044	0.237	2.264	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091423\
Data File : PO098051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 04:01
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:28:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
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	8.826	7.603	11466	66883	0.045	0.580	#
43) L9	AR-1268-3	9.065	7.914	275633	891402	1.233	32.245	#
44) L9	AR-1268-4	9.528	8.059f	23232	29226	0.284	0.830	#
45) L9	AR-1268-5	9.927	8.391	829583	2110376	1.251	6.731	#

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

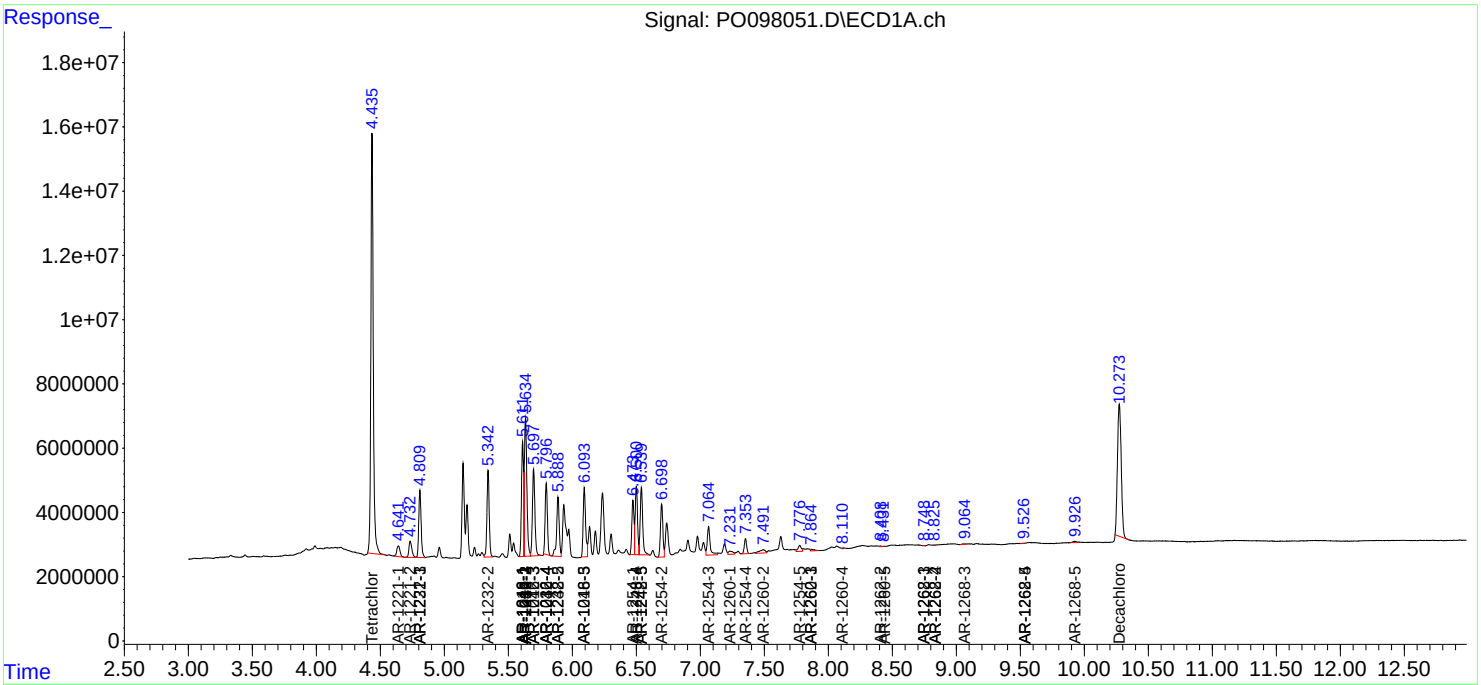
Quantitation Report (Not Reviewed)

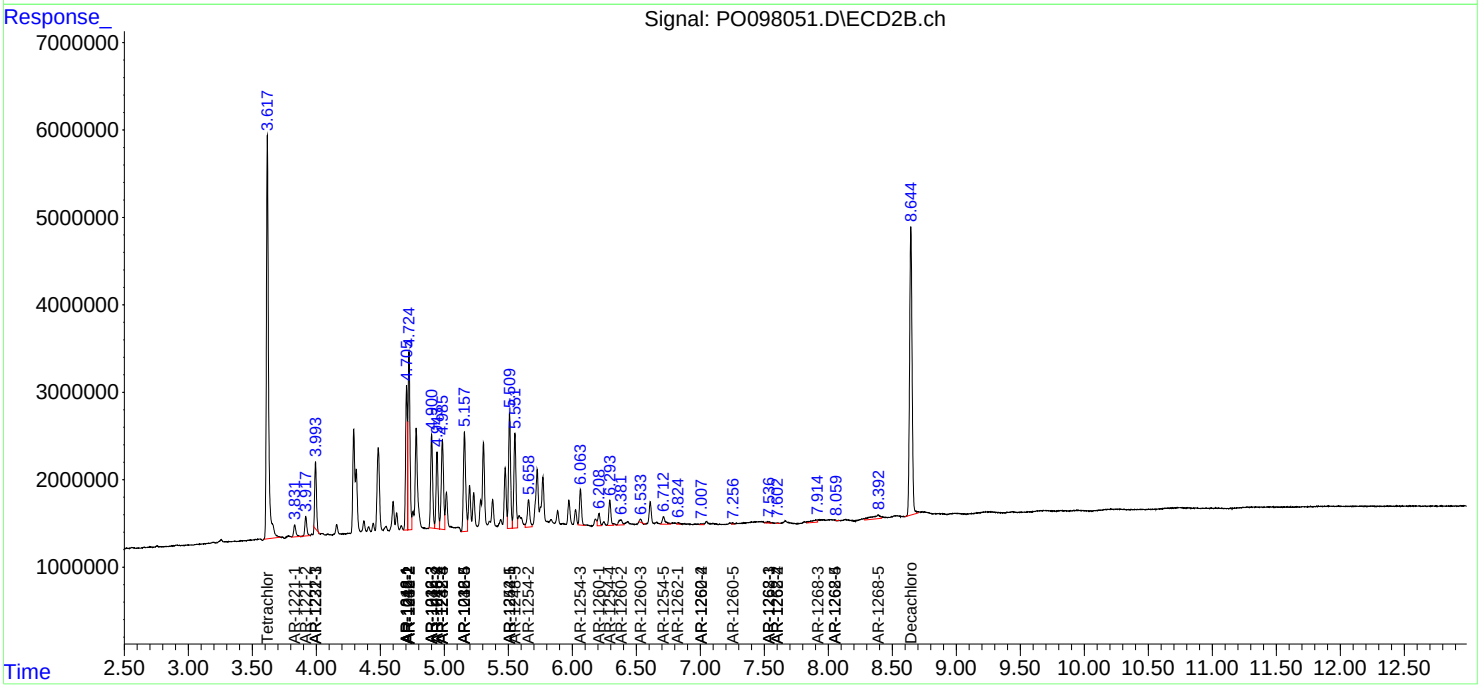
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091423\
Data File : PO098051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 04:01
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

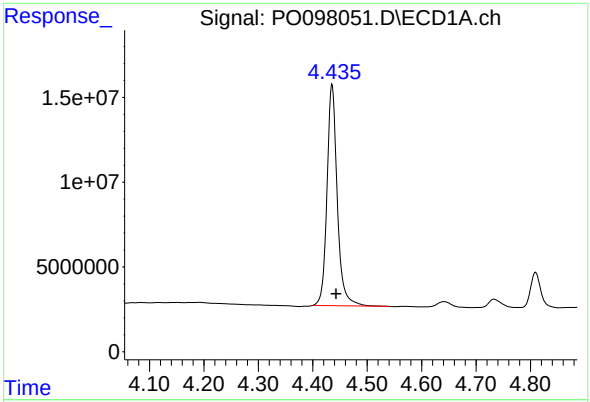
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:28:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
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



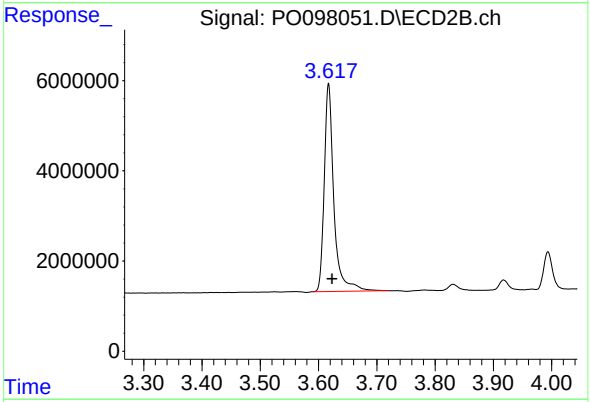




#1 Tetrachloro-m-xylene

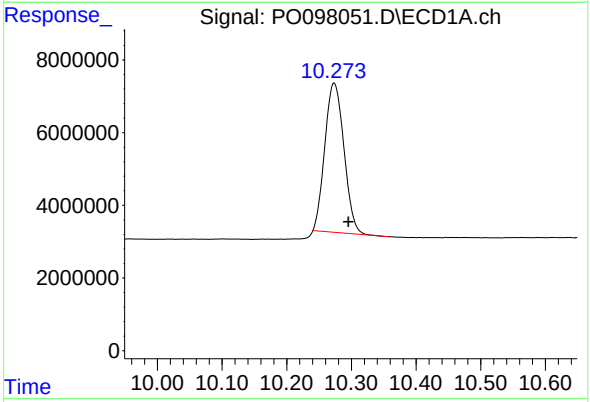
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 170868089
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



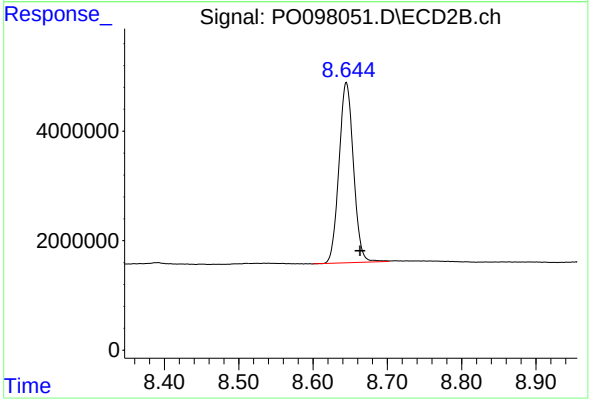
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 52986578
Conc: 55.33 ng/ml



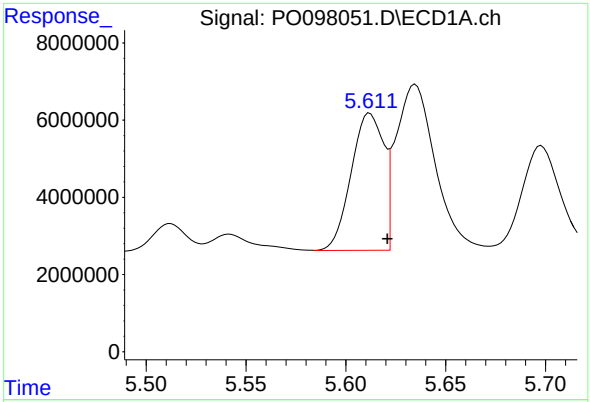
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.022 min
Response: 84317550
Conc: 45.13 ng/ml



#2 Decachlorobiphenyl

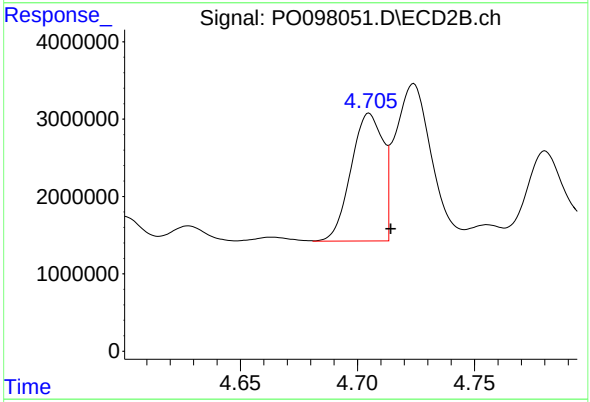
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 44536748
Conc: 52.13 ng/ml



#3 AR-1016-1

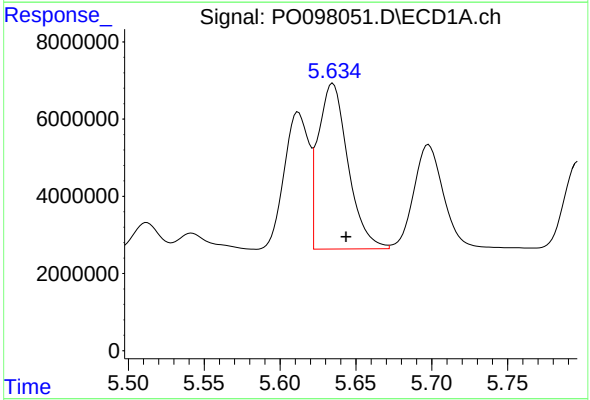
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 40279088
Conc: 373.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



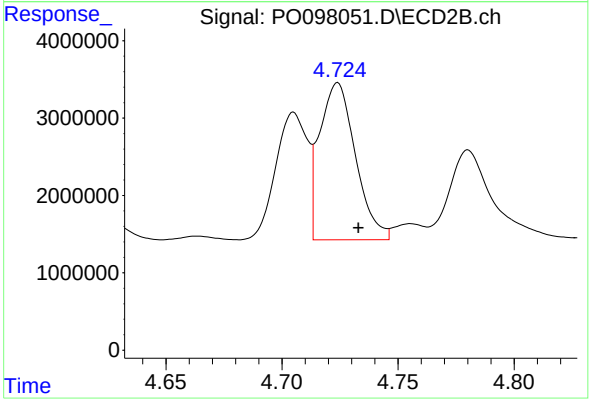
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 15694627
Conc: 487.96 ng/ml



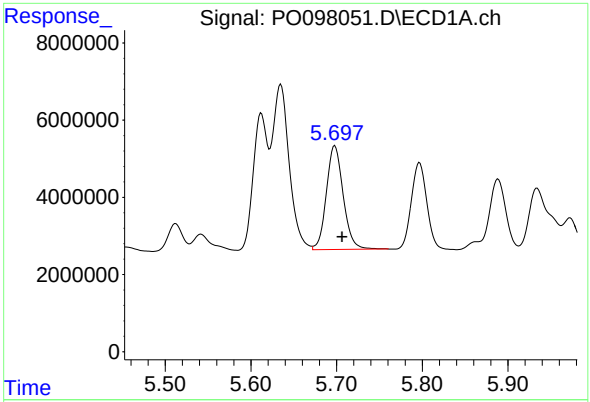
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 58621239
Conc: 362.24 ng/ml



#4 AR-1016-2

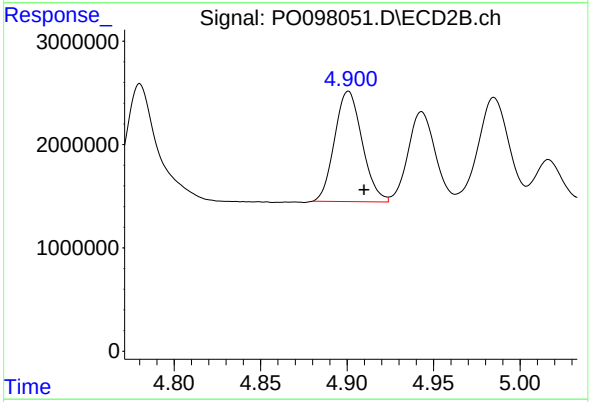
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 21914249
Conc: 482.42 ng/ml



#5 AR-1016-3

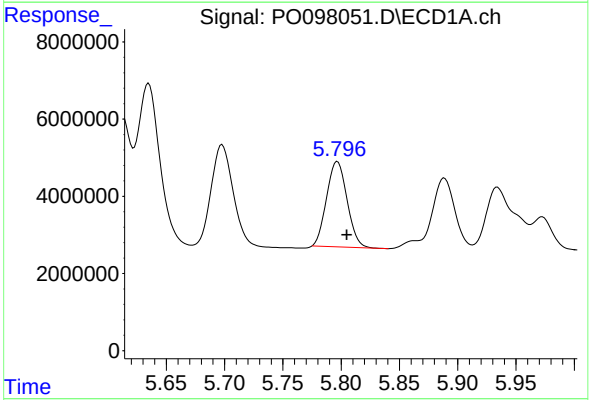
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 36769686
Conc: 369.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



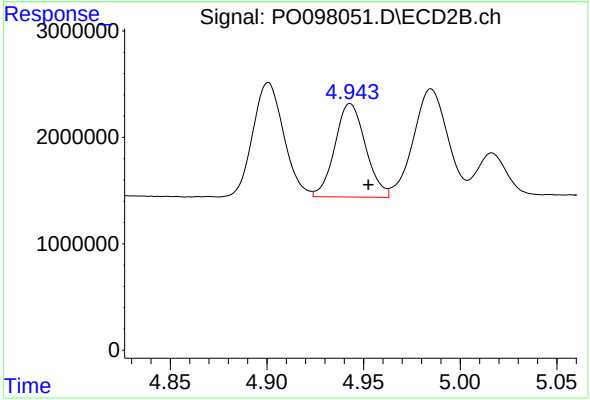
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 11814372
Conc: 485.25 ng/ml



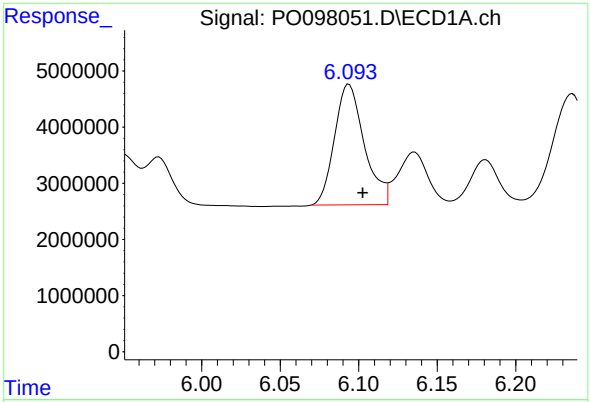
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 27053101
Conc: 343.07 ng/ml



#6 AR-1016-4

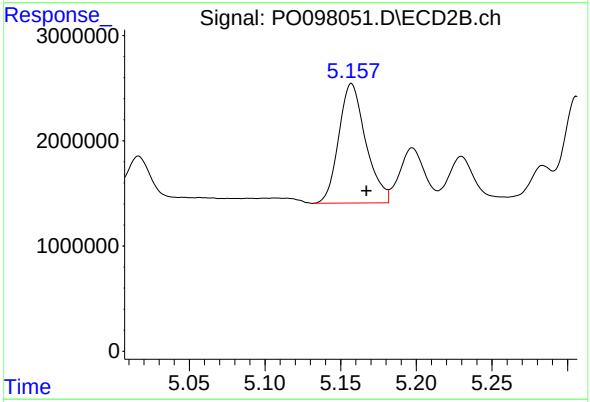
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 9700899
Conc: 461.75 ng/ml



#7 AR-1016-5

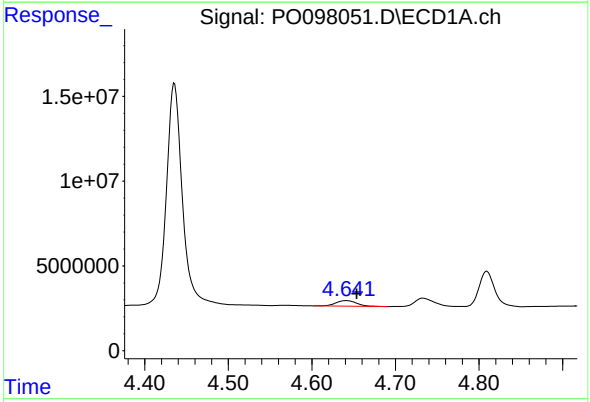
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 28357354
Conc: 345.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



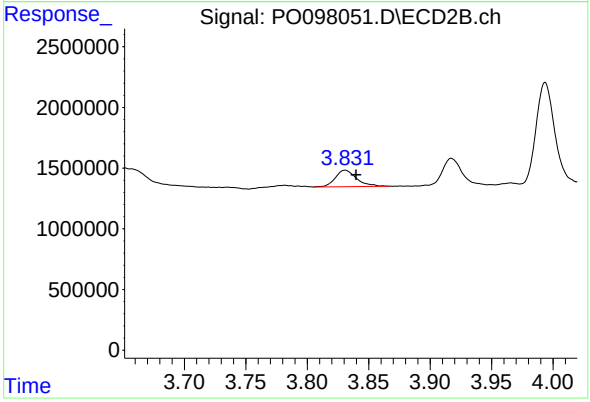
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 14123564
Conc: 508.18 ng/ml



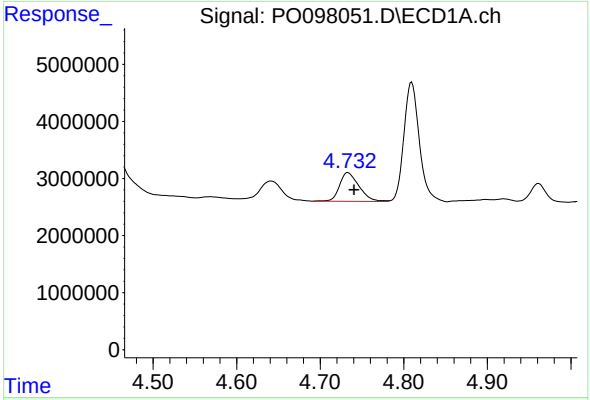
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 5767218
Conc: 121.05 ng/ml



#8 AR-1221-1

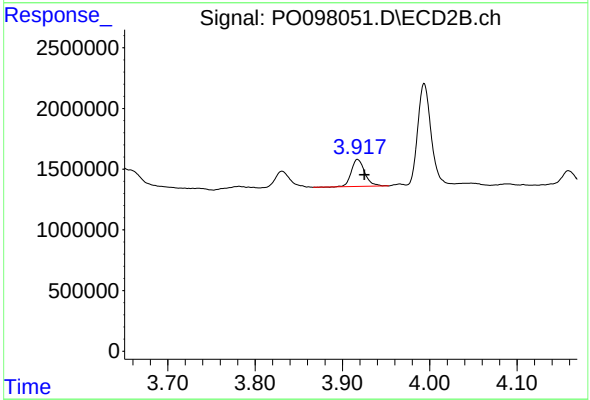
R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 1658457
Conc: 137.35 ng/ml



#9 AR-1221-2

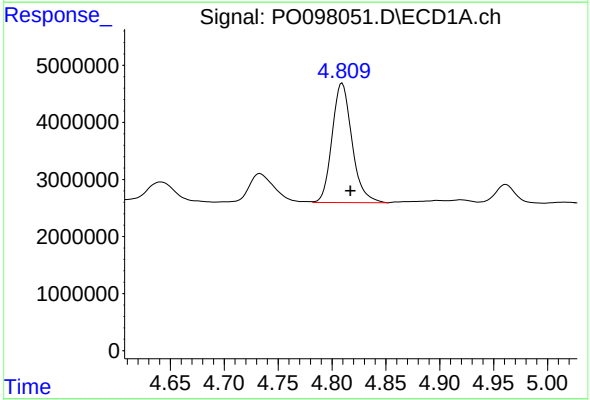
R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 8178021
Conc: 230.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



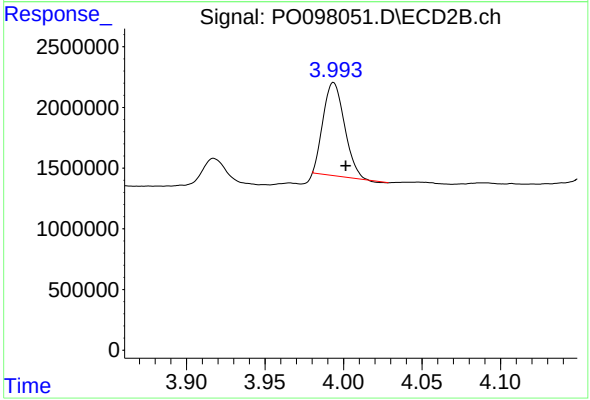
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 2405215
Conc: 281.97 ng/ml



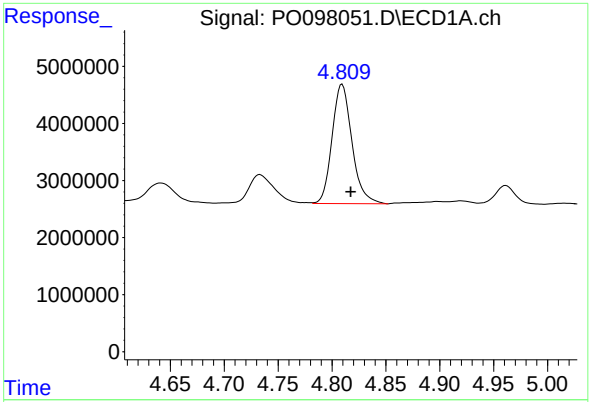
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 26887123
Conc: 259.52 ng/ml



#10 AR-1221-3

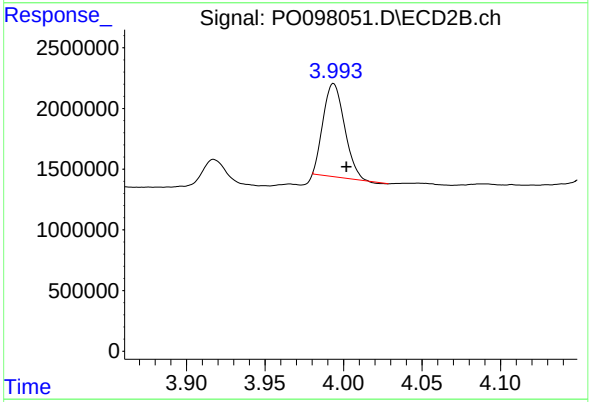
R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 7243433
Conc: 270.31 ng/ml



#11 AR-1232-1

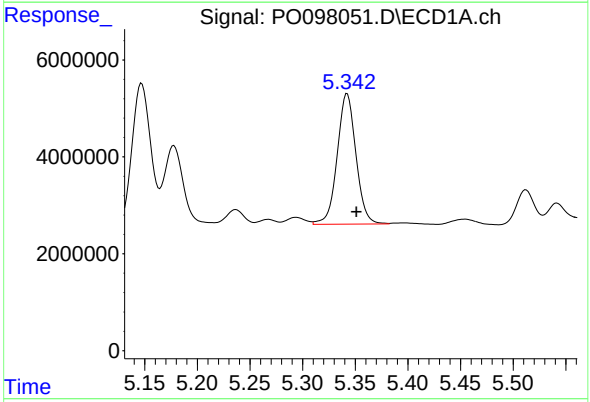
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 26887123
Conc: 313.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



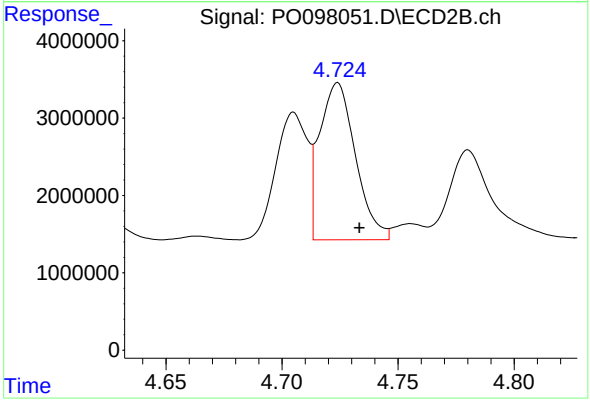
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.008 min
Response: 7243433
Conc: 328.39 ng/ml



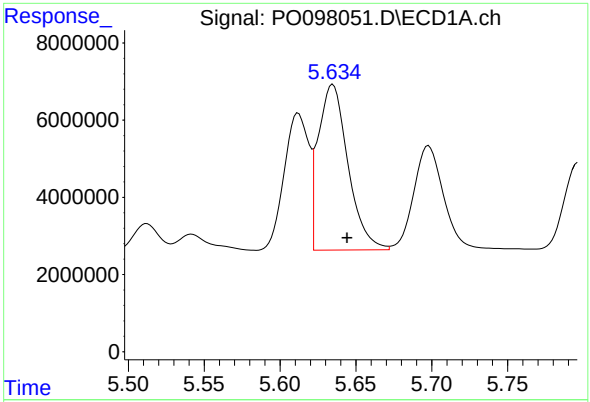
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 33501712
Conc: 766.68 ng/ml



#12 AR-1232-2

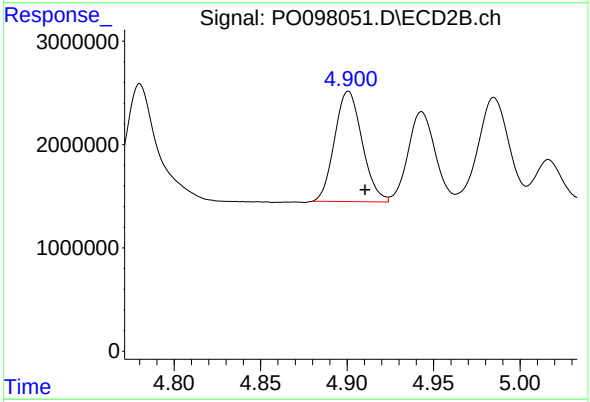
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 21914249
Conc: 1068.15 ng/ml



#13 AR-1232-3

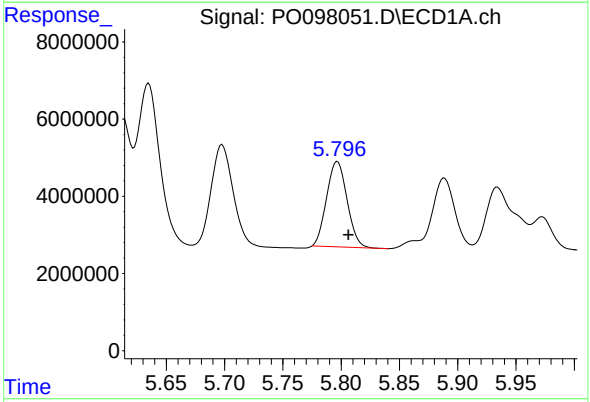
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 58621239
Conc: 808.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



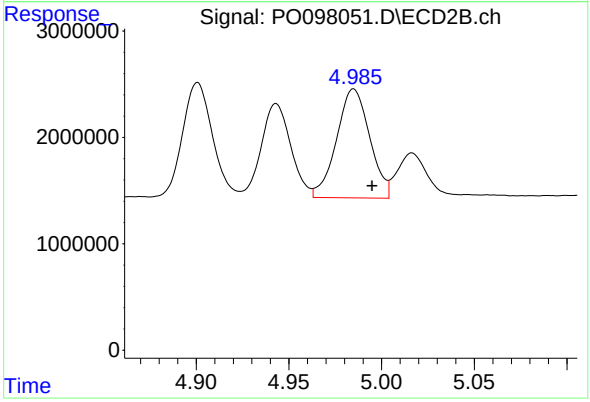
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 11814372
Conc: 1086.56 ng/ml



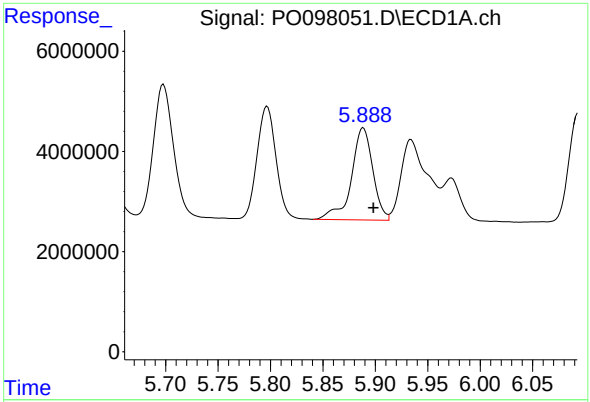
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 27053101
Conc: 784.51 ng/ml



#14 AR-1232-4

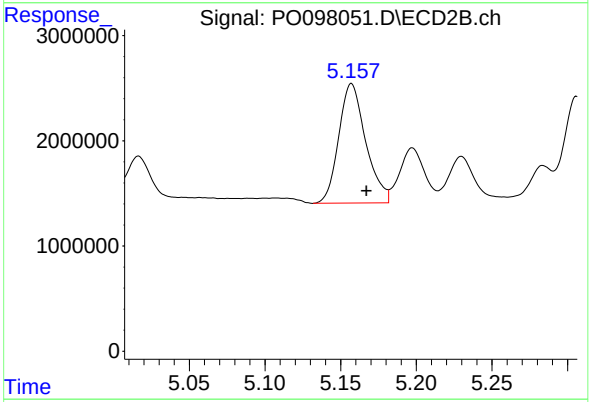
R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 12743843
Conc: 1173.77 ng/ml



#15 AR-1232-5

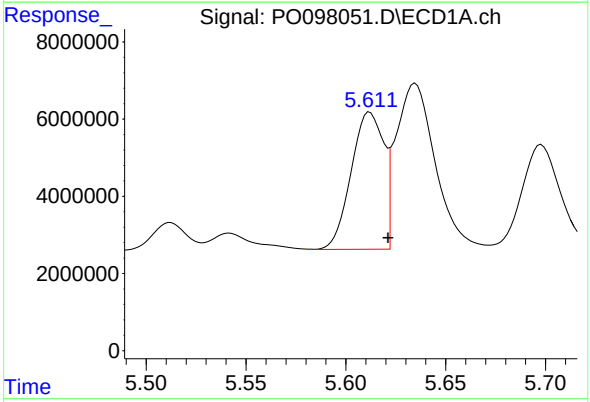
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 26162037
Conc: 837.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



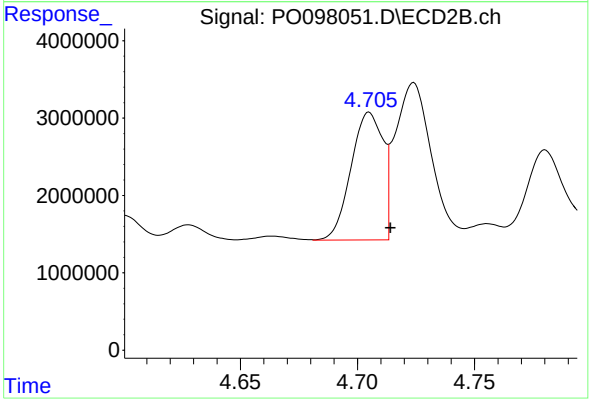
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 14123564
Conc: 1164.98 ng/ml



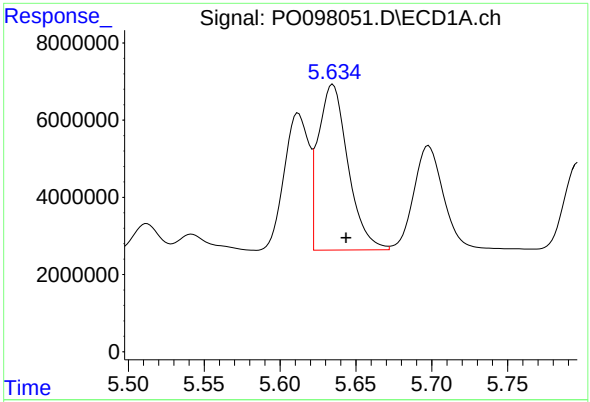
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 40279088
Conc: 432.45 ng/ml



#16 AR-1242-1

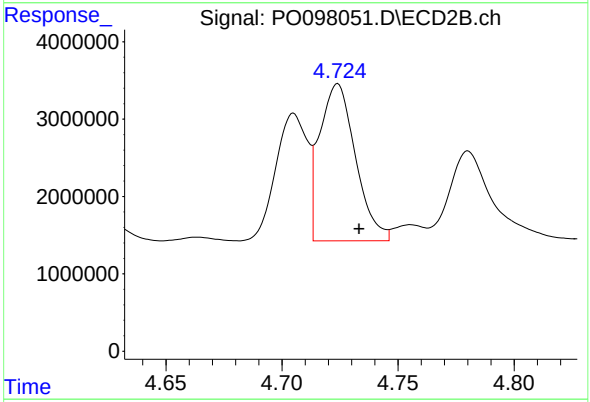
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 15694627
Conc: 559.26 ng/ml



#17 AR-1242-2

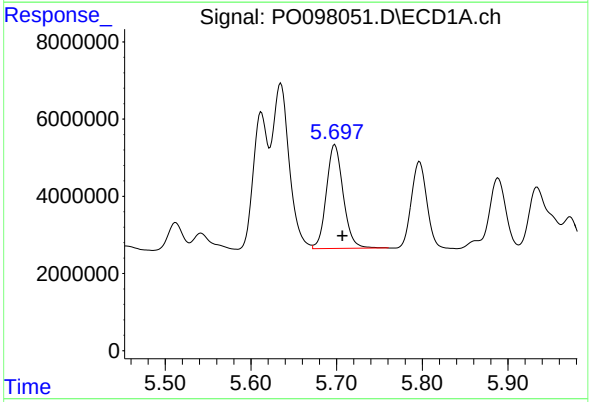
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 58621239
Conc: 417.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



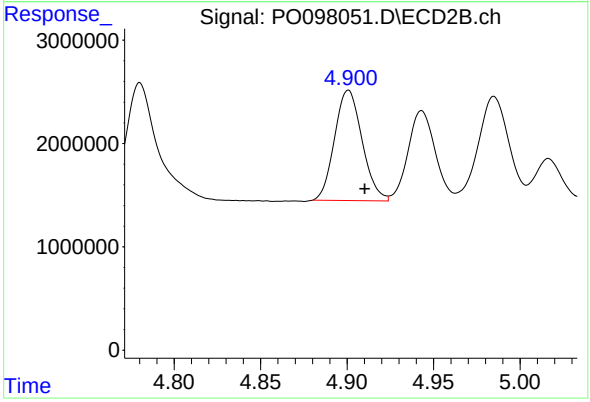
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 21914249
Conc: 552.16 ng/ml



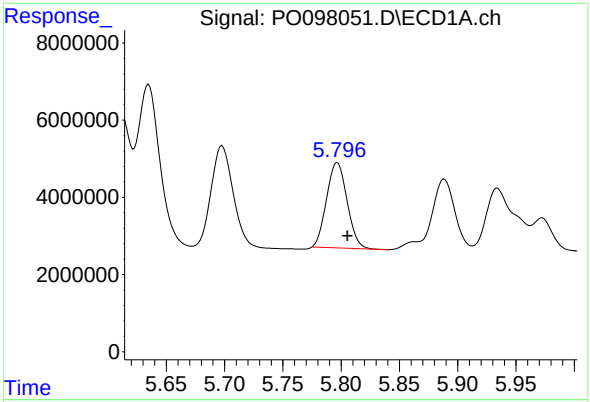
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 36769686
Conc: 424.86 ng/ml



#18 AR-1242-3

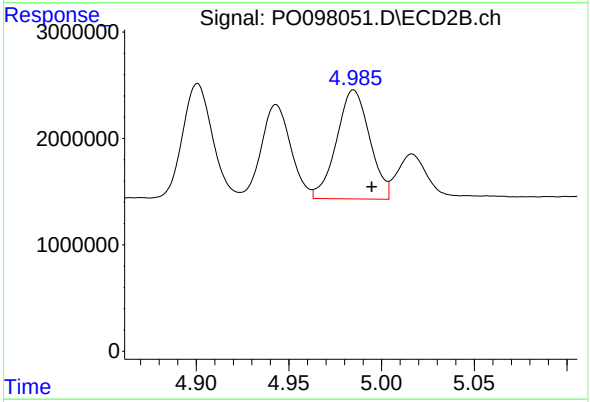
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 11814372
Conc: 559.08 ng/ml



#19 AR-1242-4

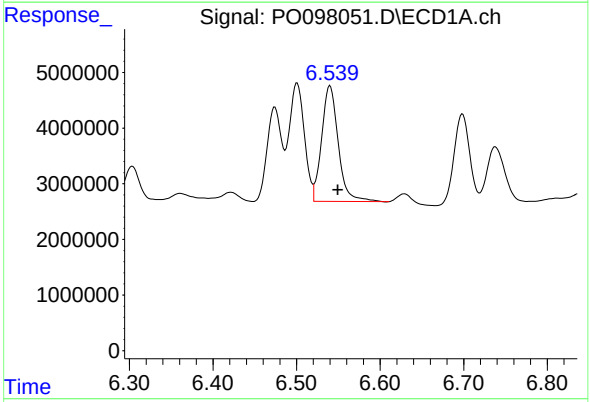
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 27053101
Conc: 398.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



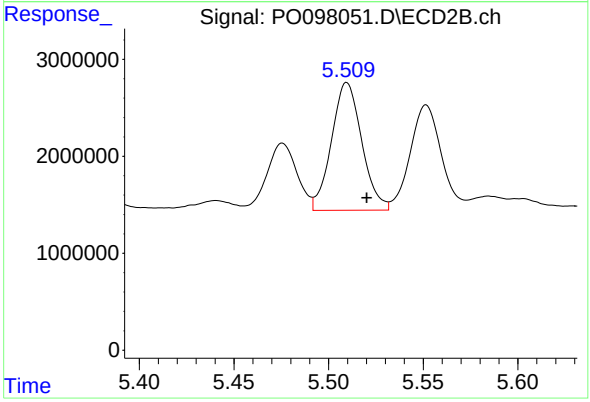
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 12743843
Conc: 556.05 ng/ml



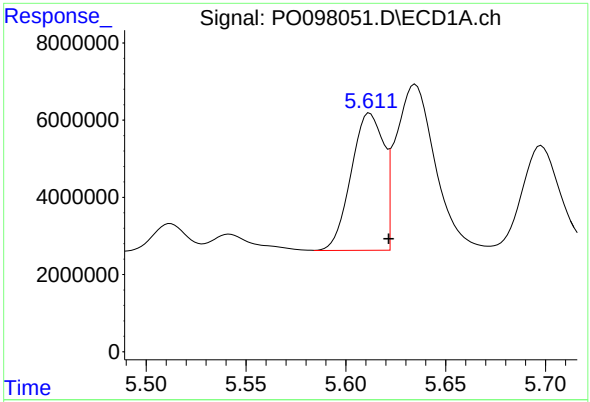
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 28740283
Conc: 408.43 ng/ml



#20 AR-1242-5

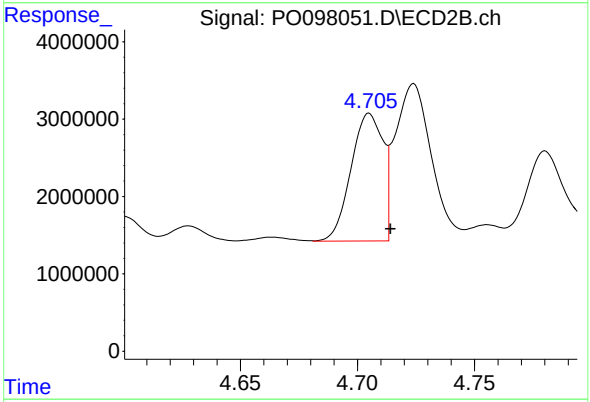
R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 14707197
Conc: 564.55 ng/ml



#21 AR-1248-1

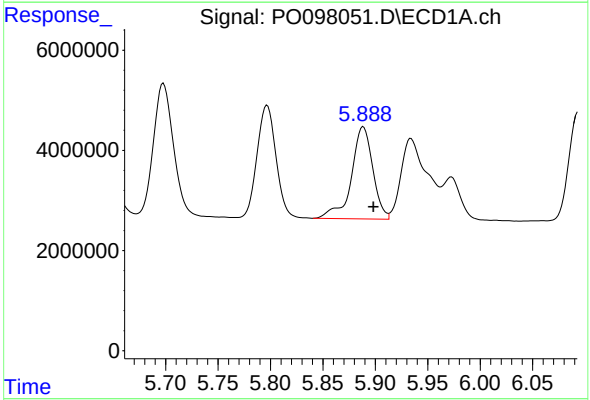
R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 40279088
Conc: 593.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



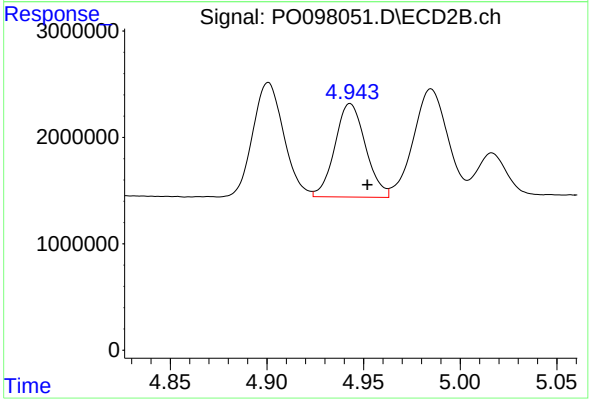
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 15694627
Conc: 764.01 ng/ml



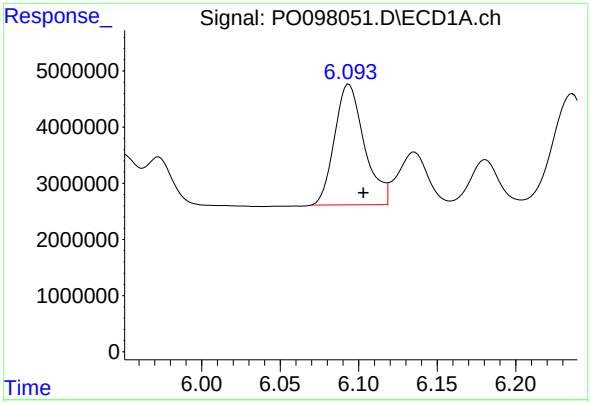
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 26162037
Conc: 241.92 ng/ml



#22 AR-1248-2

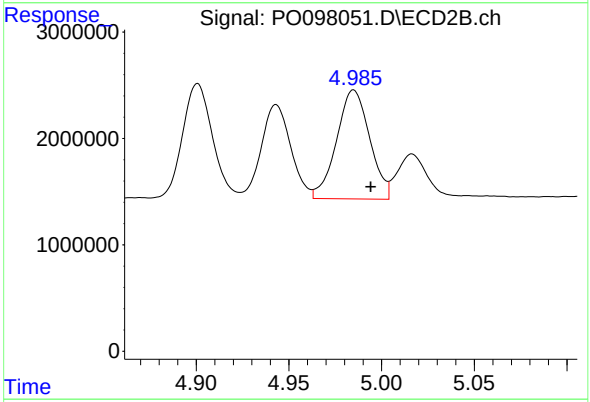
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 9700899
Conc: 318.40 ng/ml



#23 AR-1248-3

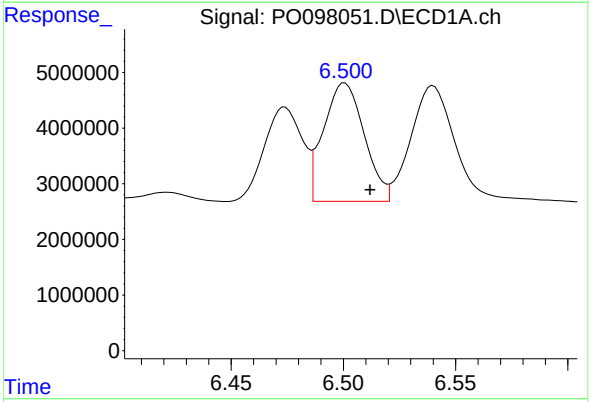
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 28357354
Conc: 252.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



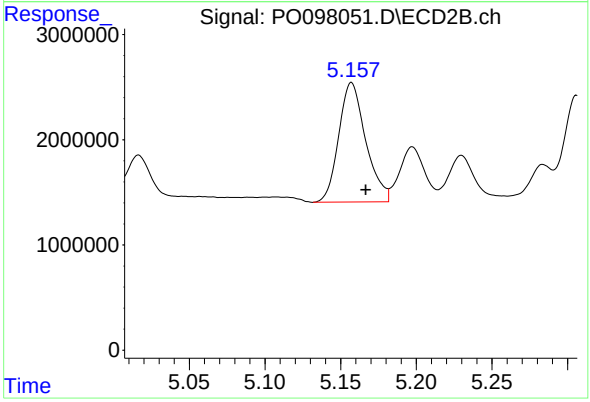
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 12743843
Conc: 400.16 ng/ml



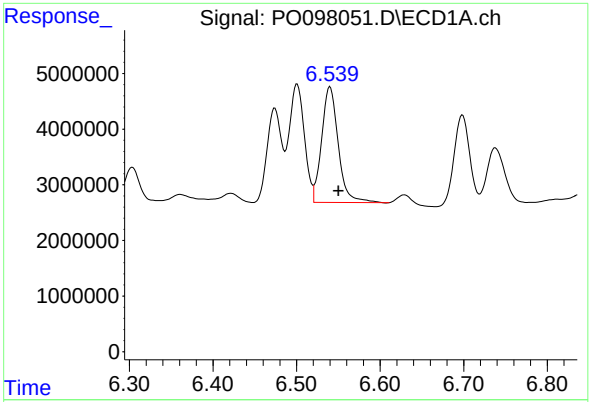
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 26872604
Conc: 259.94 ng/ml



#24 AR-1248-4

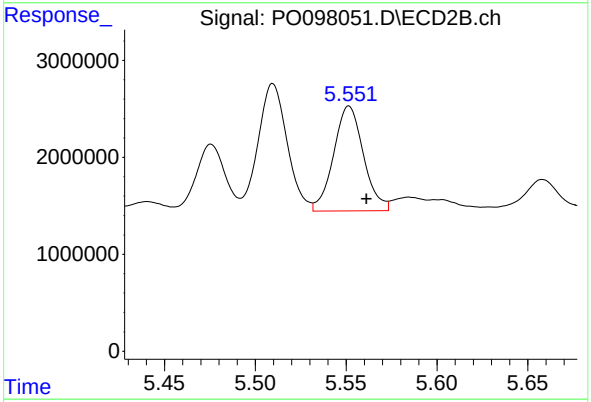
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 14123564
Conc: 377.41 ng/ml



#25 AR-1248-5

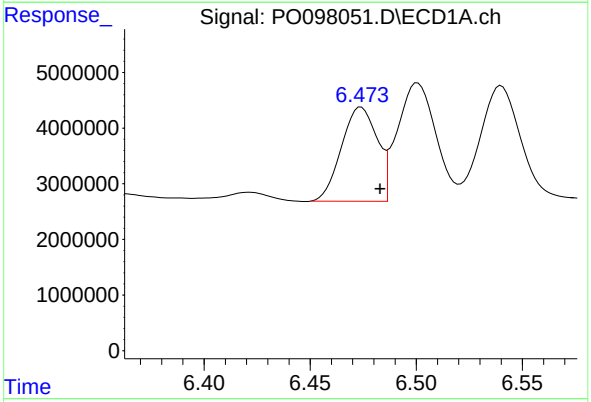
R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 28740283
Conc: 257.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



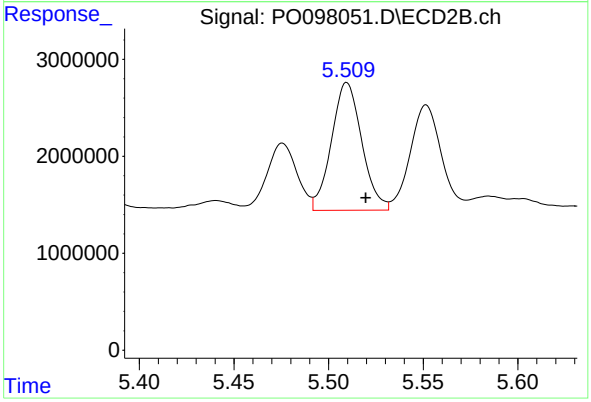
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.010 min
Response: 12409448
Conc: 372.41 ng/ml



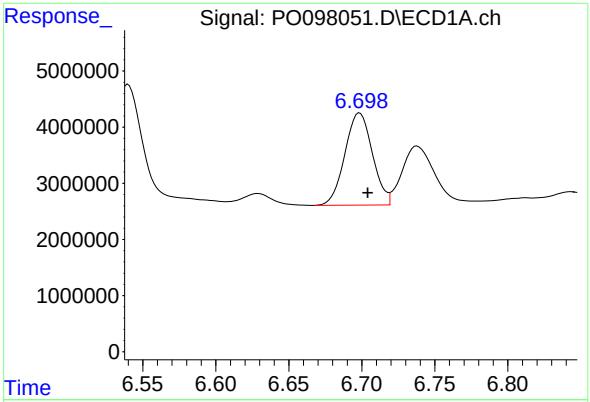
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 19923364
Conc: 162.51 ng/ml



#26 AR-1254-1

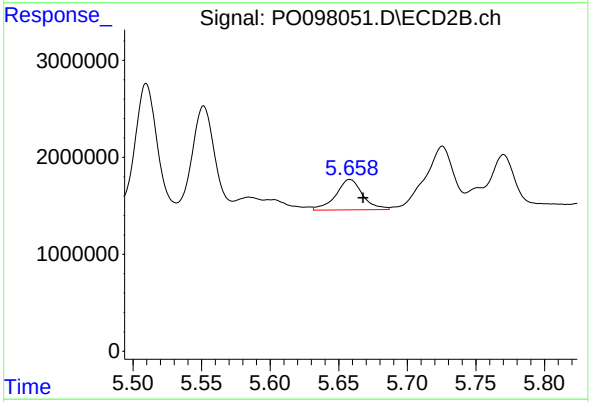
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 14707197
Conc: 270.54 ng/ml



#27 AR-1254-2

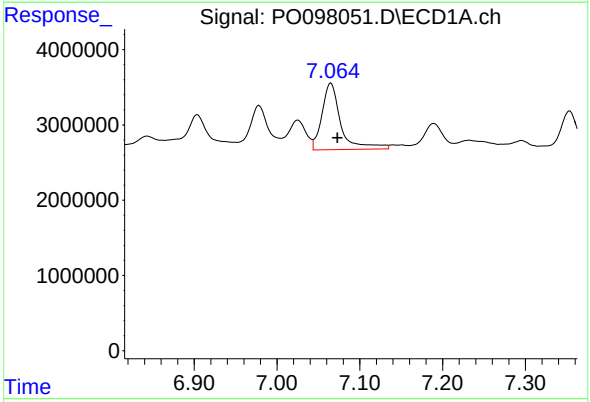
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 21600403
Conc: 120.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



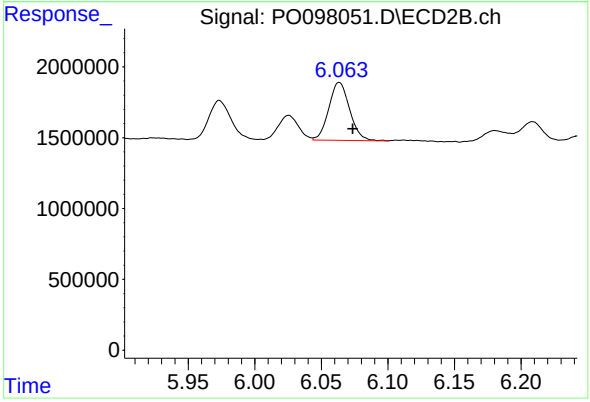
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 4279713
Conc: 88.87 ng/ml



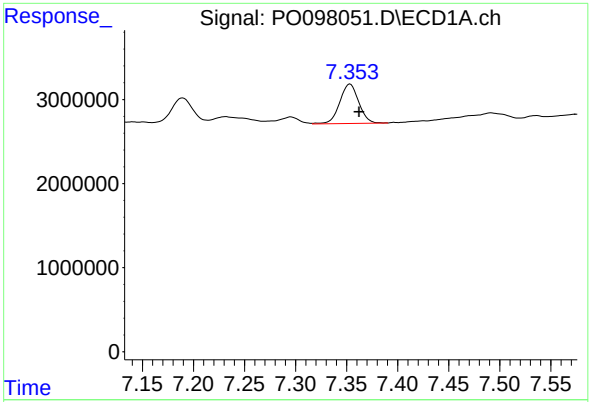
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 14060042
Conc: 79.40 ng/ml



#28 AR-1254-3

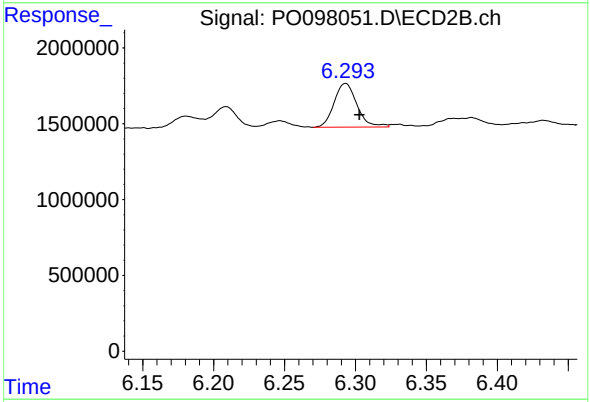
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 4481217
Conc: 60.65 ng/ml



#29 AR-1254-4

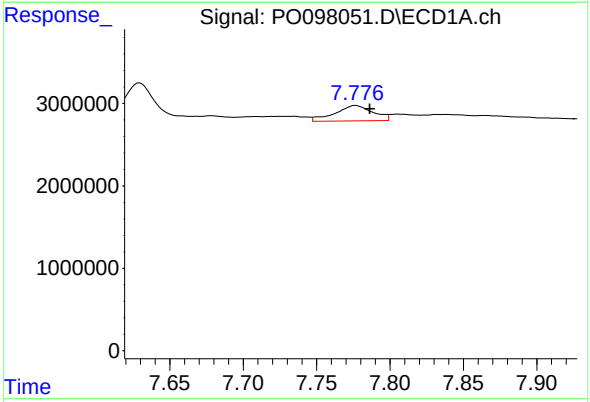
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 6042628
Conc: 56.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



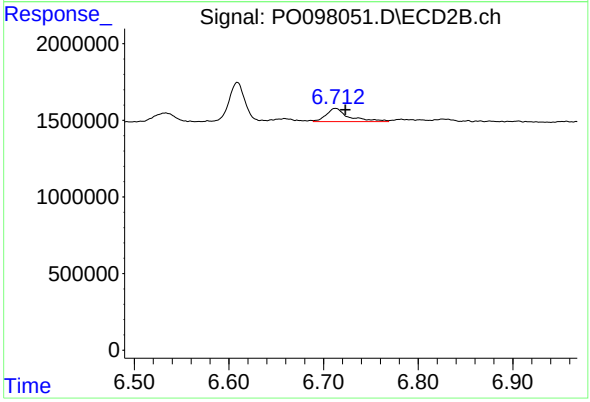
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 3240510
Conc: 81.76 ng/ml



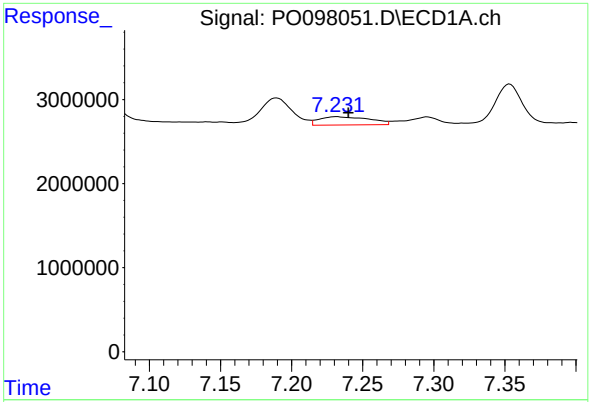
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 3361693
Conc: 27.96 ng/ml



#30 AR-1254-5

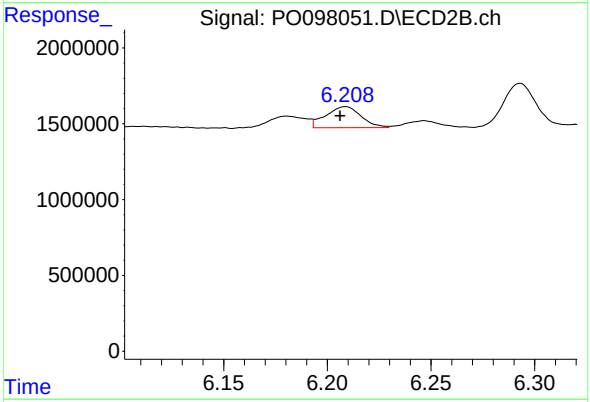
R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 1452138
Conc: 23.58 ng/ml



#31 AR-1260-1

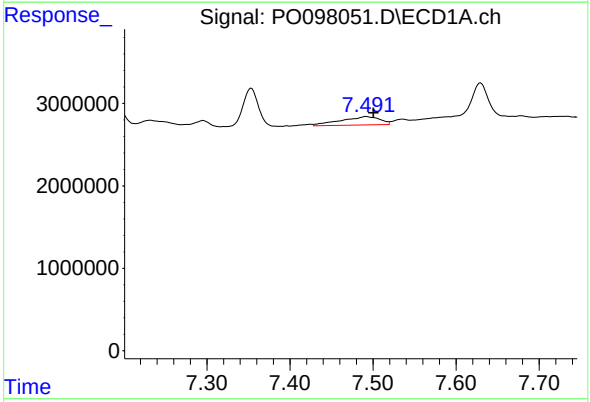
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 2422755
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



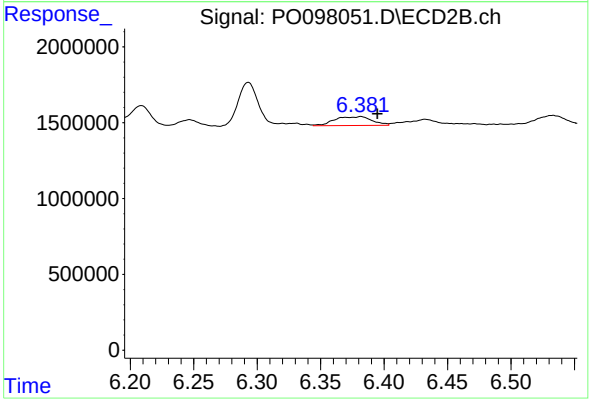
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 1651964
Conc: 31.05 ng/ml



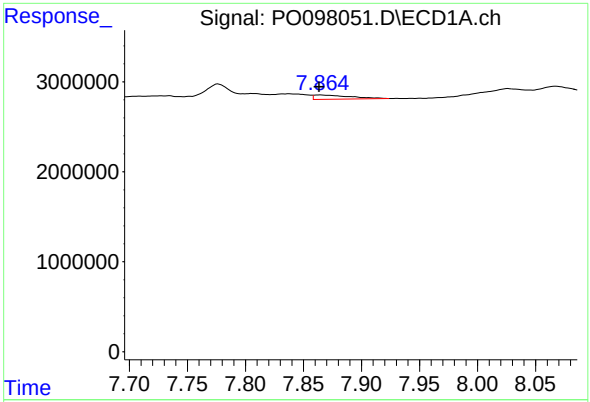
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 3336686
Conc: 22.07 ng/ml



#32 AR-1260-2

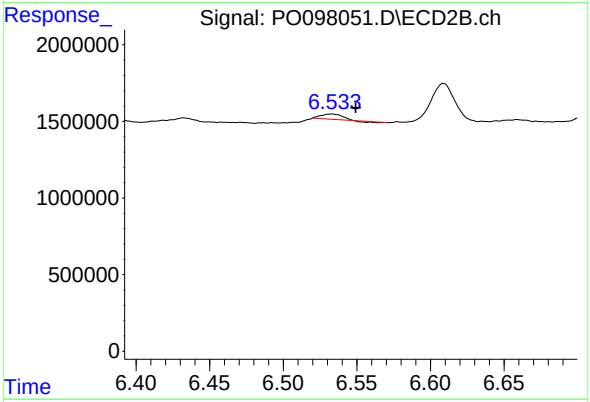
R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 1190132
Conc: 19.01 ng/ml



#33 AR-1260-3

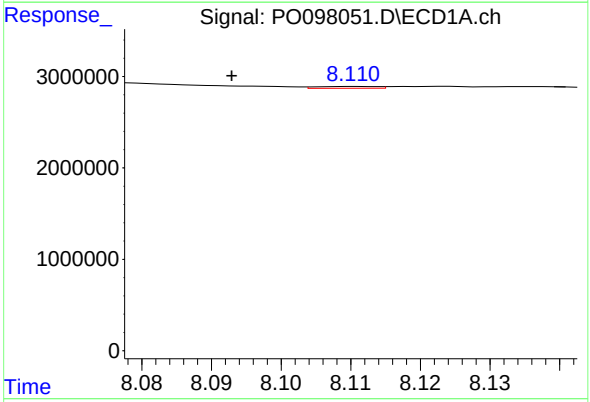
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 1023914
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



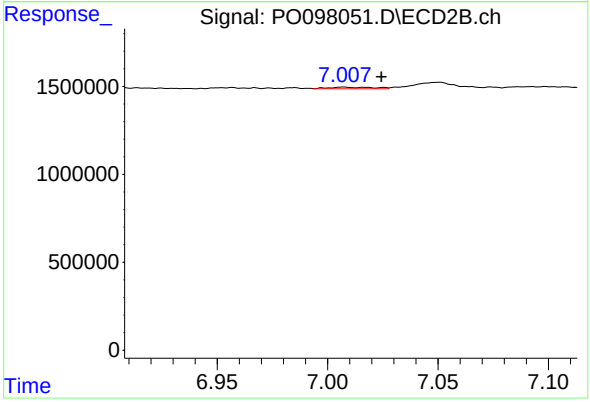
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 295422
Conc: 5.12 ng/ml



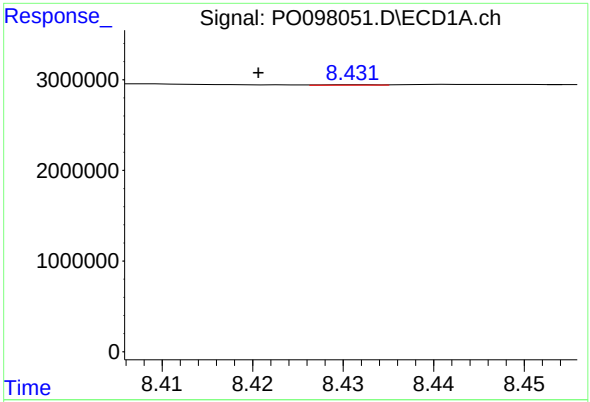
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.018 min
Response: 120251
Conc: 1.01 ng/ml



#34 AR-1260-4

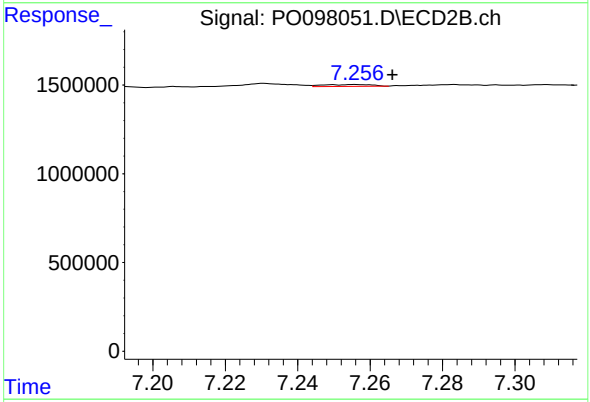
R.T.: 7.007 min
Delta R.T.: -0.017 min
Response: 129539
Conc: 2.76 ng/ml



#35 AR-1260-5

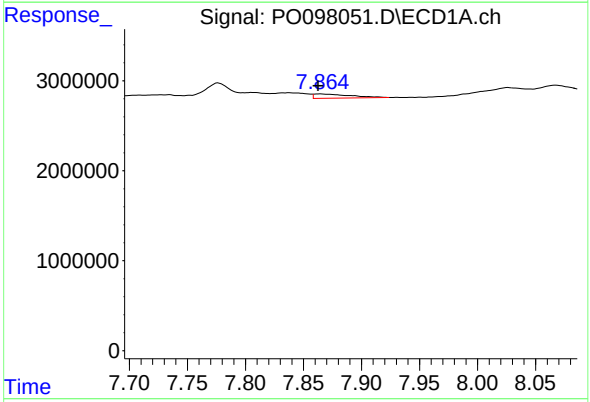
R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 18197
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



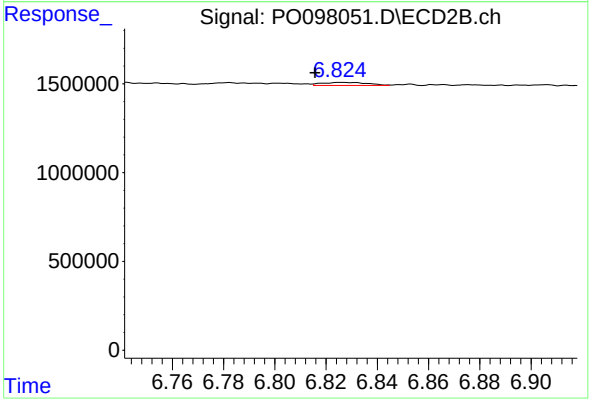
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 96444
Conc: 0.97 ng/ml



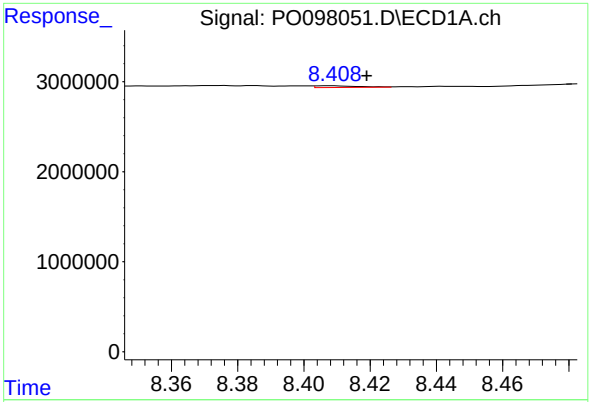
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 1023914
Conc: 6.73 ng/ml



#36 AR-1262-1

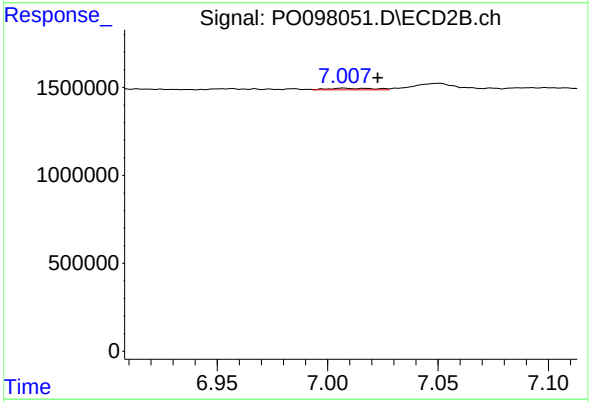
R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 211424
Conc: 7.80 ng/ml



#37 AR-1262-2

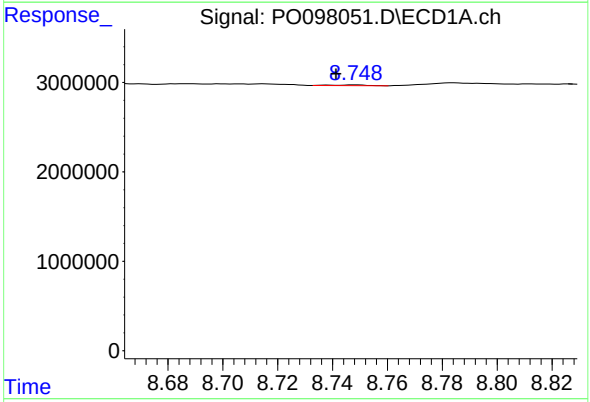
R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 163289
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



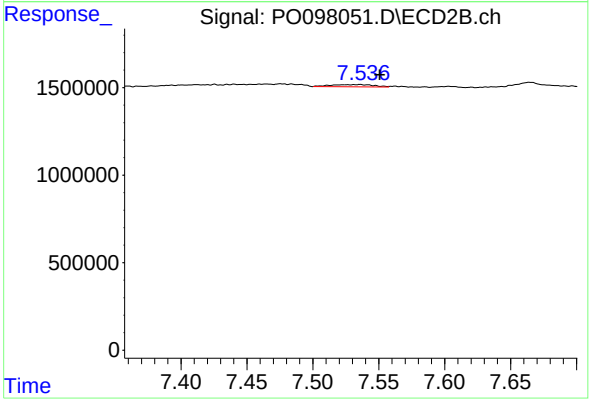
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 129539
Conc: 2.22 ng/ml



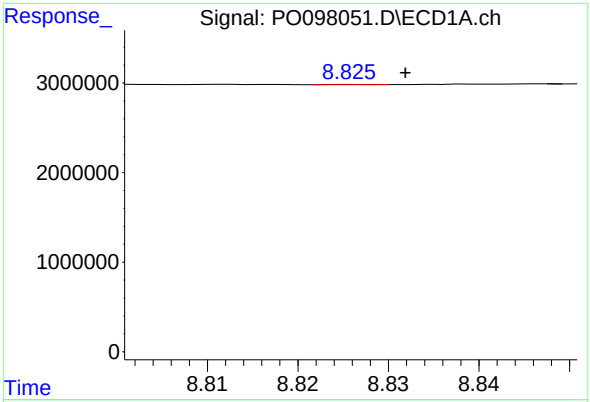
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 67142
Conc: 0.43 ng/ml



#38 AR-1262-3

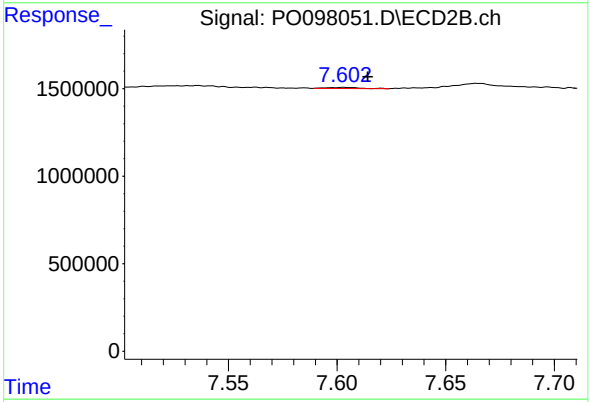
R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 298044
Conc: 6.83 ng/ml



#39 AR-1262-4

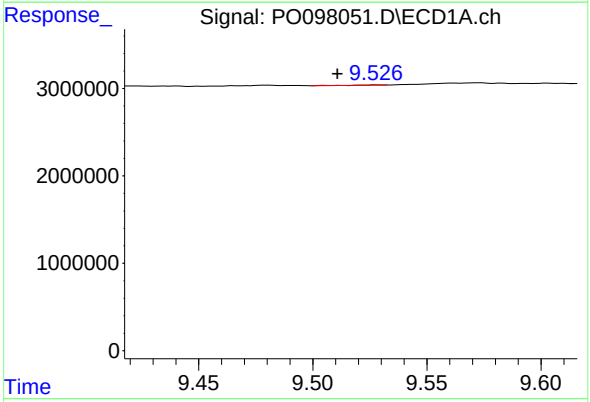
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 11466
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



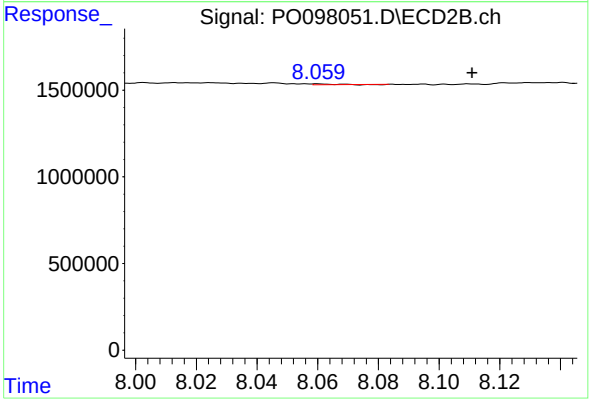
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.011 min
Response: 66883
Conc: 0.88 ng/ml



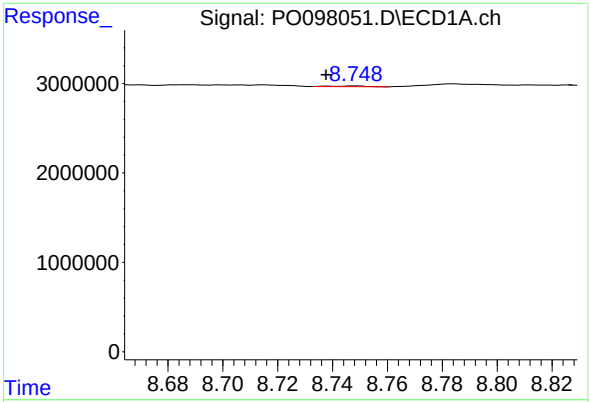
#40 AR-1262-5

R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 23232
Conc: 0.32 ng/ml



#40 AR-1262-5

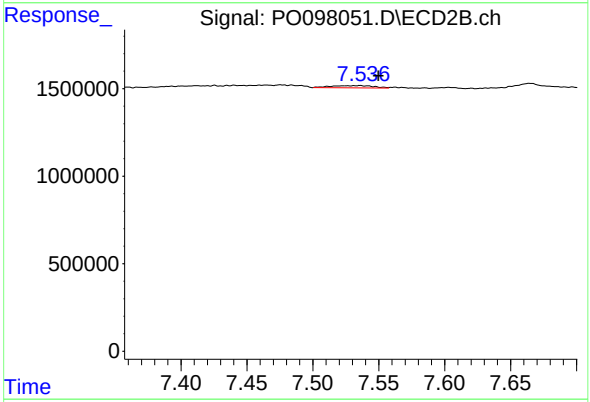
R.T.: 8.059 min
Delta R.T.: -0.051 min
Response: 29226
Conc: 0.93 ng/ml



#41 AR-1268-1

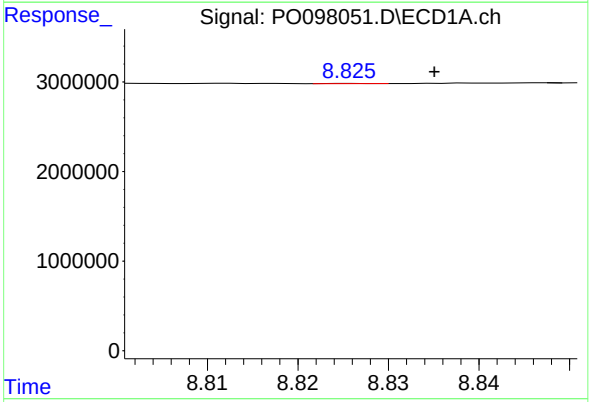
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 67142
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



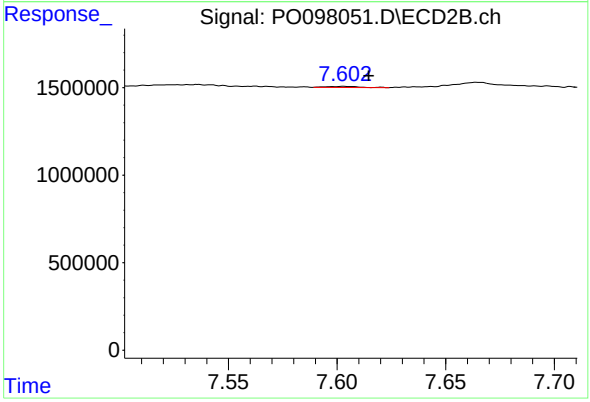
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 298044
Conc: 2.26 ng/ml



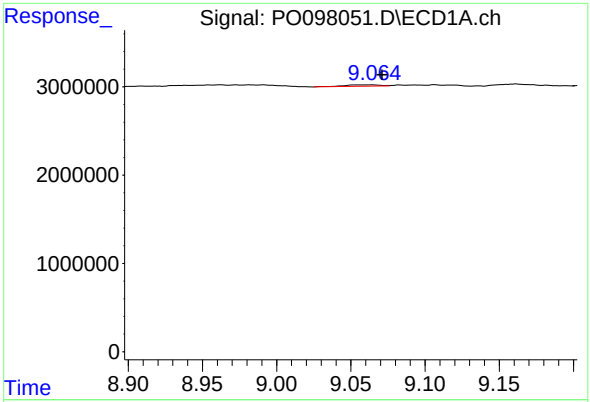
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 11466
Conc: 0.04 ng/ml



#42 AR-1268-2

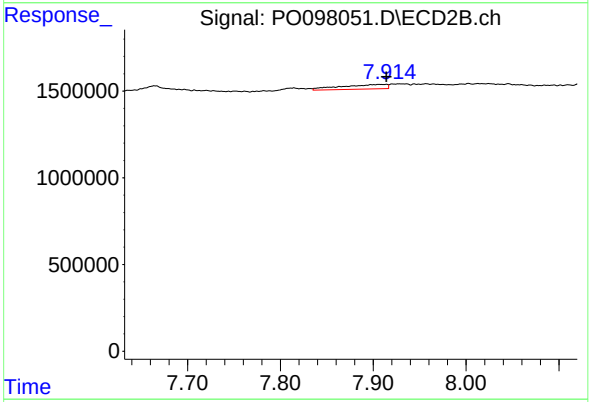
R.T.: 7.603 min
Delta R.T.: -0.011 min
Response: 66883
Conc: 0.58 ng/ml



#43 AR-1268-3

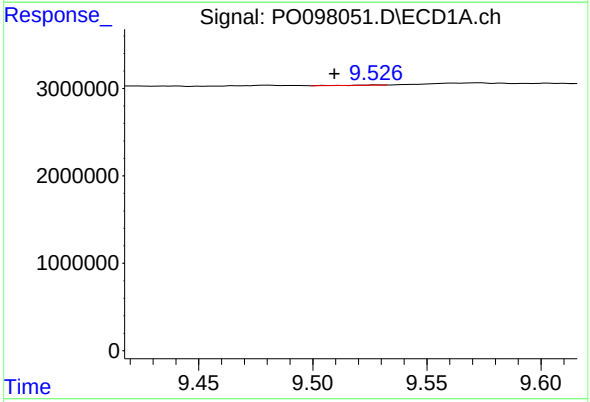
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 275633
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



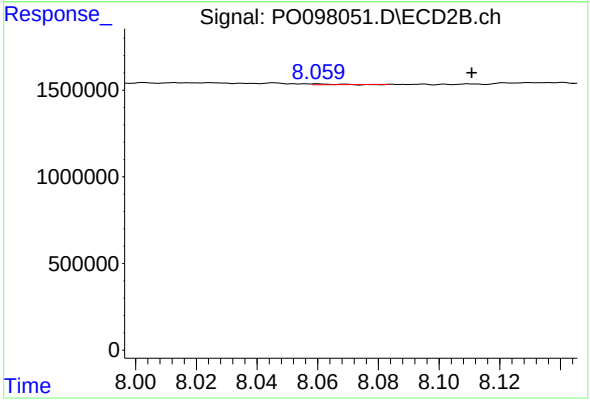
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 891402
Conc: 32.24 ng/ml



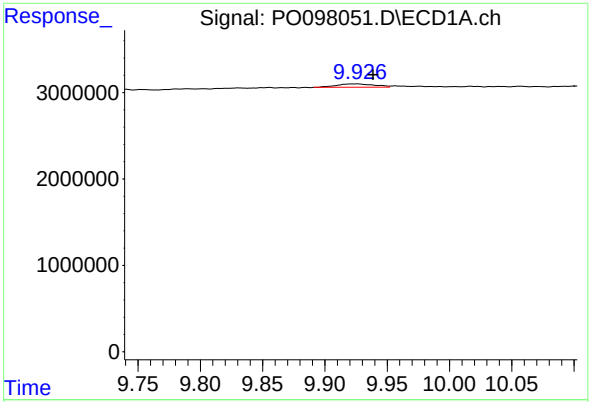
#44 AR-1268-4

R.T.: 9.528 min
Delta R.T.: 0.019 min
Response: 23232
Conc: 0.28 ng/ml



#44 AR-1268-4

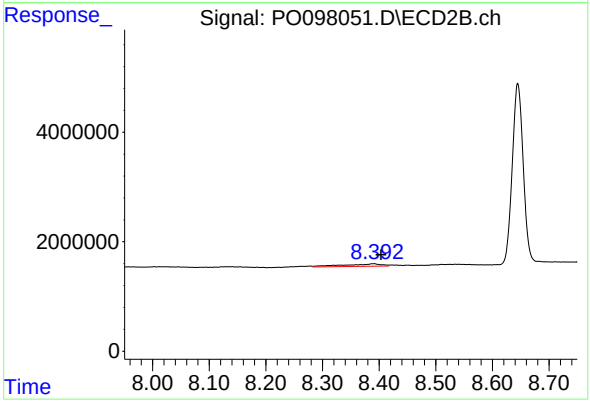
R.T.: 8.059 min
Delta R.T.: -0.051 min
Response: 29226
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.012 min
Response: 829583
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 2110376
Conc: 6.73 ng/ml