

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092324\
 Data File : P0106785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 14:50
 Operator : YP/AJ
 Sample : P4139-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:45:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.449	3.709	146.8E6	56846440	19.568	21.281
2)	SA Decachlor...	10.193	8.734	100.7E6	46295002	20.378	23.145
Target Compounds							
3)	L1 AR-1016-1	5.609	4.817	2757923	2712722	10.798	28.479 #
4)	L1 AR-1016-2	5.637	4.817	9832940	2712722	27.624	21.224
5)	L1 AR-1016-3	5.704	4.994	3595852	2389130	16.499	34.634 #
6)	L1 AR-1016-4	5.795	5.034	4934309	6593767	27.821	124.159 #
7)	L1 AR-1016-5	6.091	5.249	18701211	8103200	108.356	113.434
8)	L2 AR-1221-1	4.651	3.950	428065	20465	4.633	0.677 #
9)	L2 AR-1221-2	4.754	4.012	2328547	939555	32.864	41.505 #
10)	L2 AR-1221-3	4.820	4.085	275119	212583	1.359	2.993 #
11)	L3 AR-1232-1	4.820	4.085	275119	212583	1.574	3.521 #
12)	L3 AR-1232-2	5.346	4.817	2143929	2712722	22.984	46.658 #
13)	L3 AR-1232-3	5.637	4.994	9832940	2389130	59.962	76.692 #
14)	L3 AR-1232-4	5.795	5.077	4934309	6753798	59.917	247.131 #
15)	L3 AR-1232-5	5.886	5.249	17902617	8103200	281.976	276.496
16)	L4 AR-1242-1	5.609	4.817	2757923	2712722	13.769	36.737 #
17)	L4 AR-1242-2	5.637	4.817	9832940	2712722	35.690	27.715
18)	L4 AR-1242-3	5.704	4.994	3595852	2389130	20.963	44.532 #
19)	L4 AR-1242-4	5.795	5.077	4934309	6753798	35.446	127.337 #
20)	L4 AR-1242-5	6.533	5.601	47345170	23384005	340.419	334.811
21)	L5 AR-1248-1	5.609	4.817	2757923	2712722	17.464	46.890 #
22)	L5 AR-1248-2	5.886	5.034	17902617	6593767	82.528	84.358
23)	L5 AR-1248-3	6.091	5.077	18701211	6753798	78.316	82.175
24)	L5 AR-1248-4	6.493	5.249	35734068	8103200	136.083	82.530 #
25)	L5 AR-1248-5	6.533	5.642	47345170	16933330	188.795	174.834
26)	L6 AR-1254-1	6.467	5.601	38451199	23384005	147.544	166.012
27)	L6 AR-1254-2	6.687	5.748	76191364	19647515	195.539	154.209
28)	L6 AR-1254-3	7.051	6.153	78089751	39063085	200.281	194.027
29)	L6 AR-1254-4	7.336	6.381	66426767	23105400	228.593	185.673
30)	L6 AR-1254-5	7.754	6.799	72545115	38802715	238.368	216.641
31)	L7 AR-1260-1	7.215	6.283	35505608	17211212	125.846	133.085
32)	L7 AR-1260-2	7.471	6.470	42146323	17899273	126.331	112.780
33)	L7 AR-1260-3	7.828	6.624	19298911	16402010	85.502	106.337
34)	L7 AR-1260-4	8.043	7.097	40836179	3711039	147.596	34.906 #
35)	L7 AR-1260-5	8.375	7.336	19007871	9234339	38.506	35.900
36)	L8 AR-1262-1	7.754	6.799	72545115	38802715	295.540	394.729 #
37)	L8 AR-1262-2	8.375	7.097	19007871	3711039	30.120	23.635
38)	L8 AR-1262-3	8.702	7.620	11599163	1630529	26.375	13.397 #
39)	L8 AR-1262-4	8.772	7.683	5605989	7630227	16.853	32.301 #
40)	L8 AR-1262-5	9.433	8.179	2553339	1220669	10.921	11.678
41)	L9 AR-1268-1	8.702	7.620	11599163	1630529	15.621	4.511 #

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 Acq On : 23 Sep 2024 14:50
 Operator : YP/AJ
 Sample : P4139-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

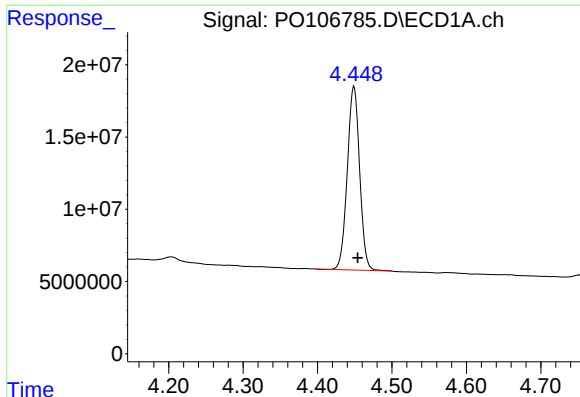
Instrument :
 ECD_O
 ClientSampleId :
 371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:45:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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	8.772	7.683	5605989	7630227	8.332	23.350 #
44) L9	AR-1268-4	9.433	8.179	2553339	1220669	10.322	10.730
45) L9	AR-1268-5	9.852	8.474	2634543	964475	1.429	1.146

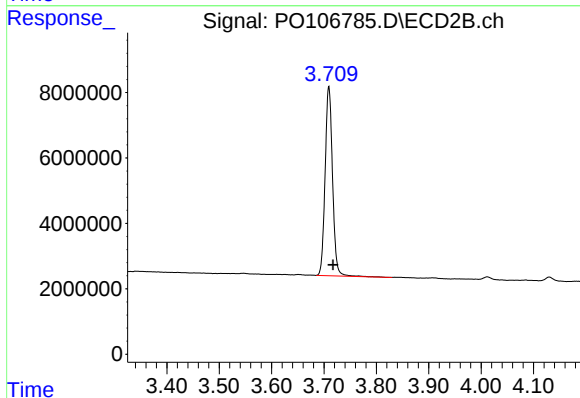
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

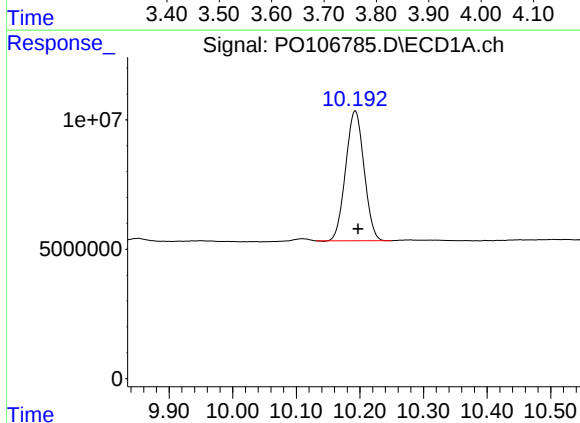
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 146783614
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



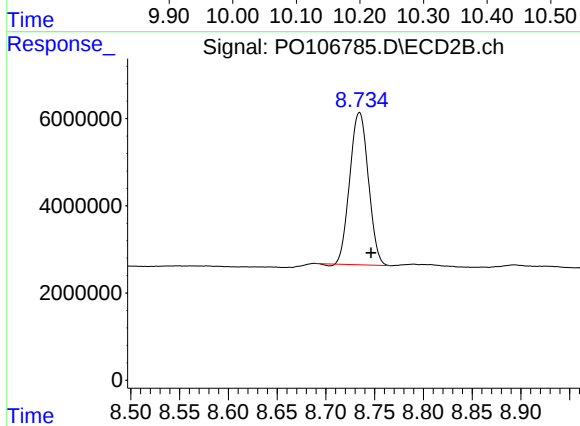
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.008 min
Response: 56846440
Conc: 21.28 ng/ml



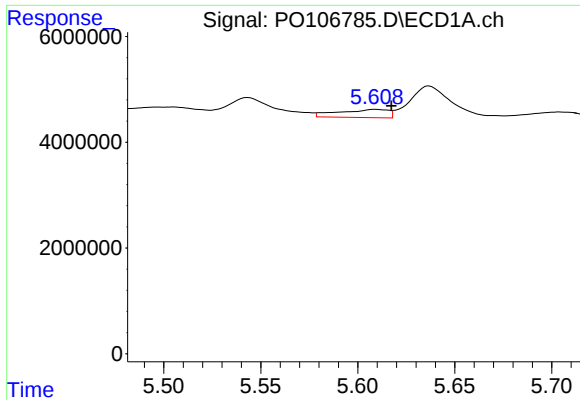
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 100722921
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

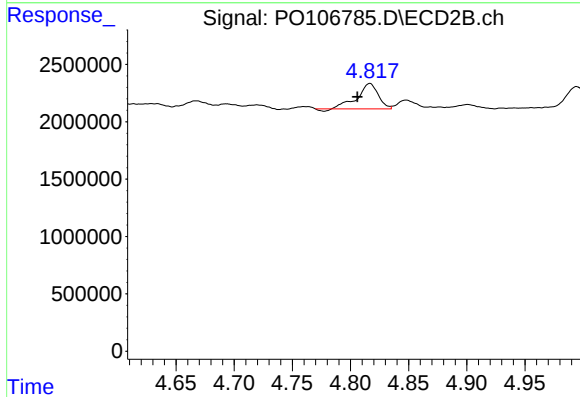
R.T.: 8.734 min
Delta R.T.: -0.012 min
Response: 46295002
Conc: 23.14 ng/ml



#3 AR-1016-1

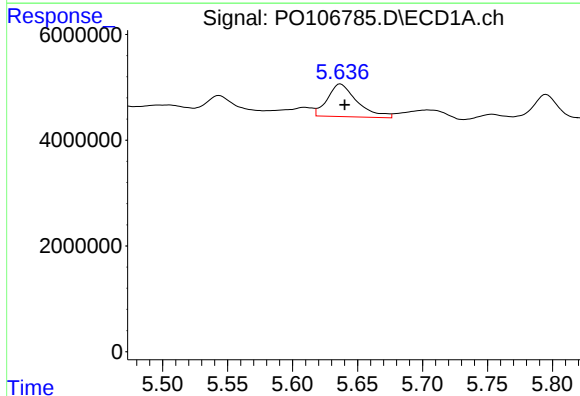
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 2757923
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



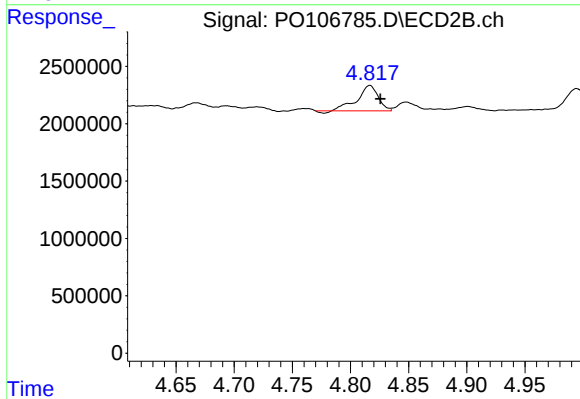
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 2712722
Conc: 28.48 ng/ml



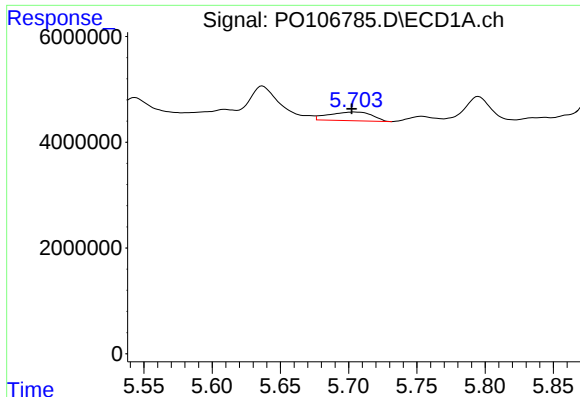
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 9832940
Conc: 27.62 ng/ml



#4 AR-1016-2

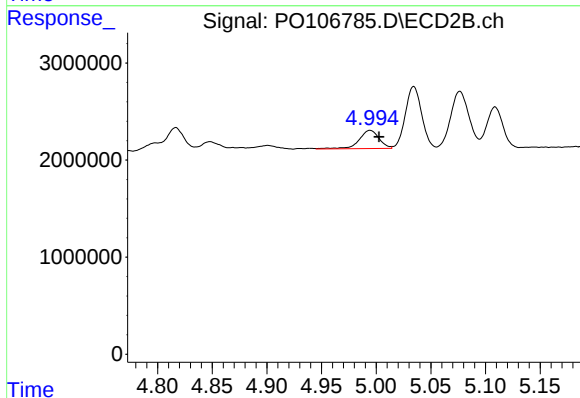
R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 2712722
Conc: 21.22 ng/ml



#5 AR-1016-3

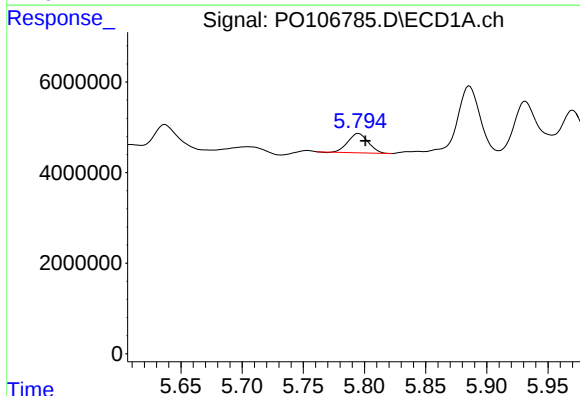
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 3595852
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



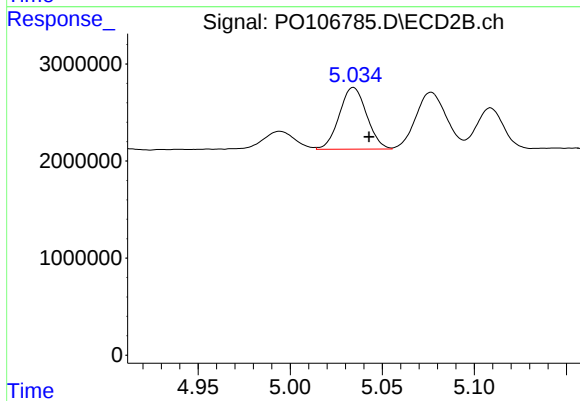
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 2389130
Conc: 34.63 ng/ml



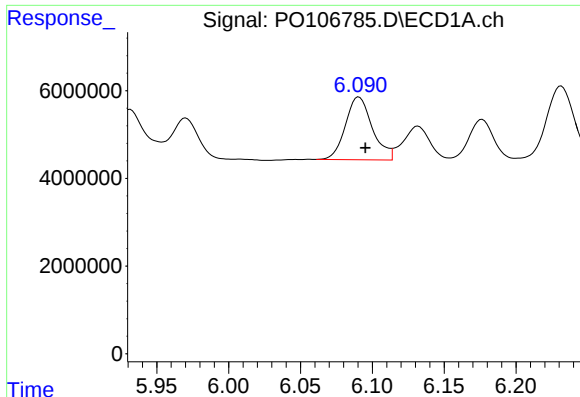
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 4934309
Conc: 27.82 ng/ml



#6 AR-1016-4

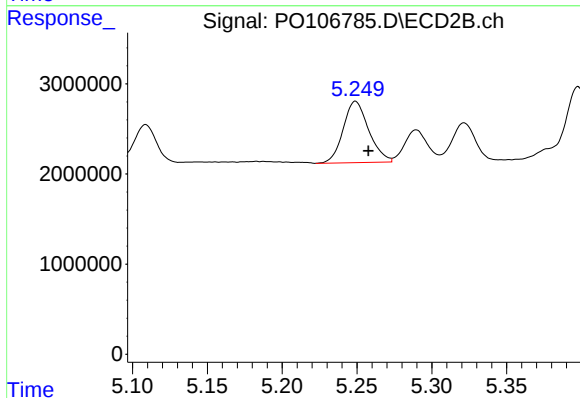
R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 6593767
Conc: 124.16 ng/ml



#7 AR-1016-5

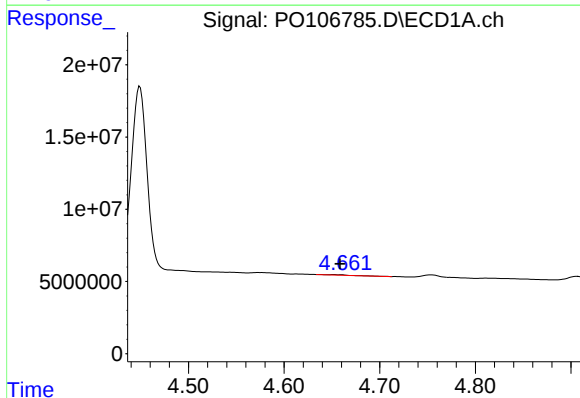
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 18701211
Conc: 108.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



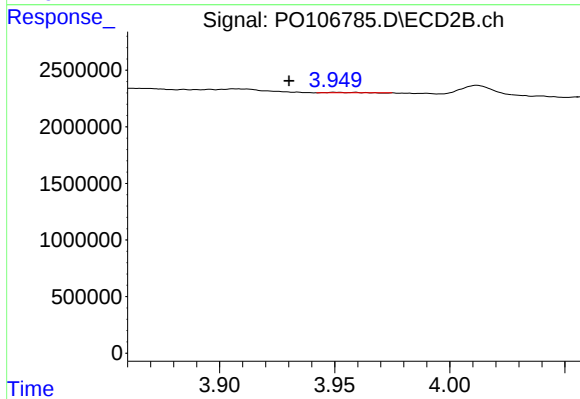
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 8103200
Conc: 113.43 ng/ml



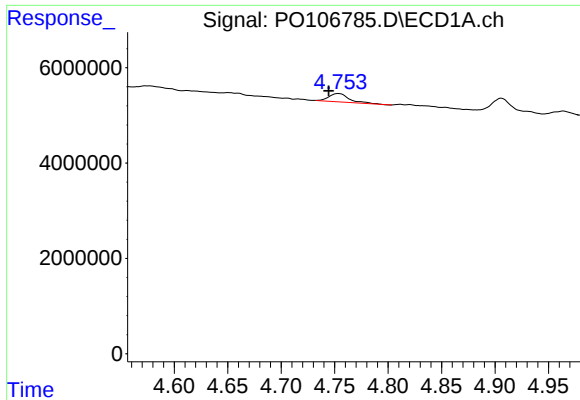
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 428065
Conc: 4.63 ng/ml



#8 AR-1221-1

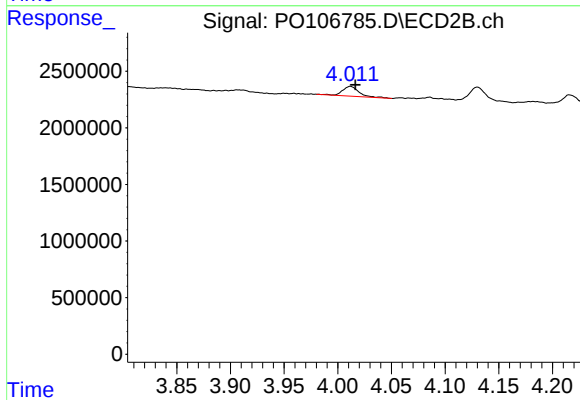
R.T.: 3.950 min
Delta R.T.: 0.020 min
Response: 20465
Conc: 0.68 ng/ml



#9 AR-1221-2

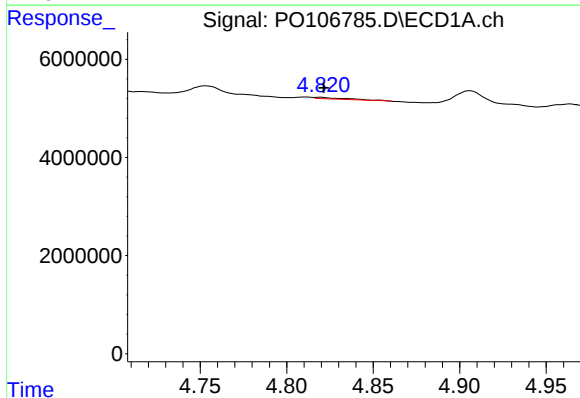
R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 2328547
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



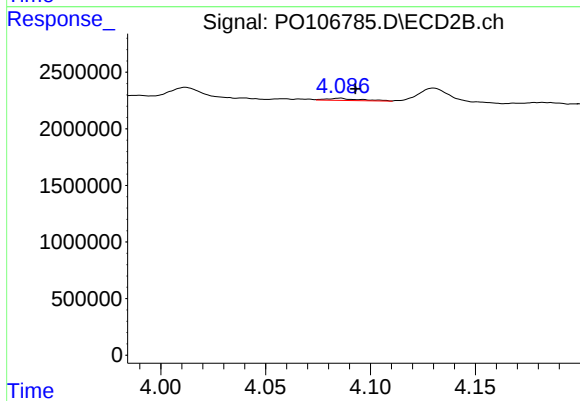
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 939555
Conc: 41.51 ng/ml



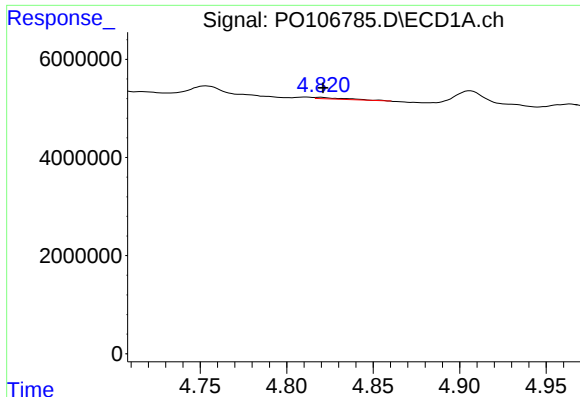
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 275119
Conc: 1.36 ng/ml



#10 AR-1221-3

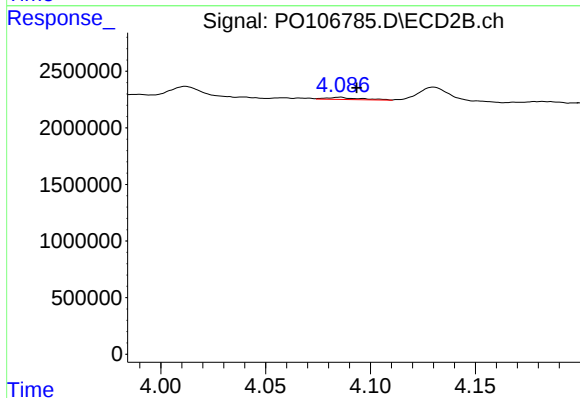
R.T.: 4.085 min
Delta R.T.: -0.007 min
Response: 212583
Conc: 2.99 ng/ml



#11 AR-1232-1

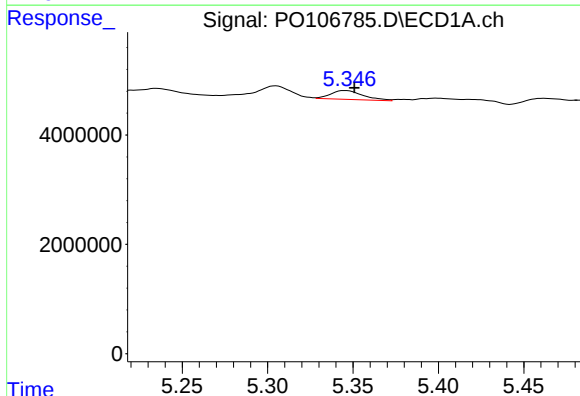
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 275119
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



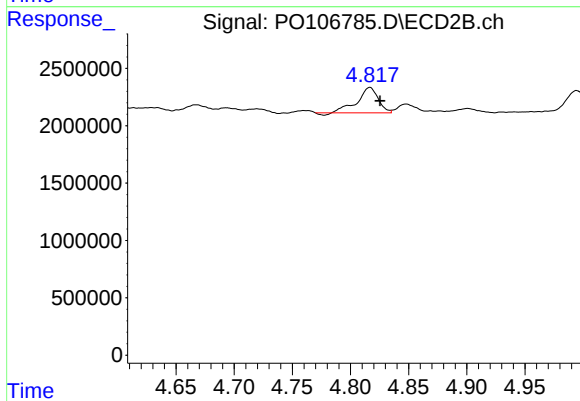
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 212583
Conc: 3.52 ng/ml



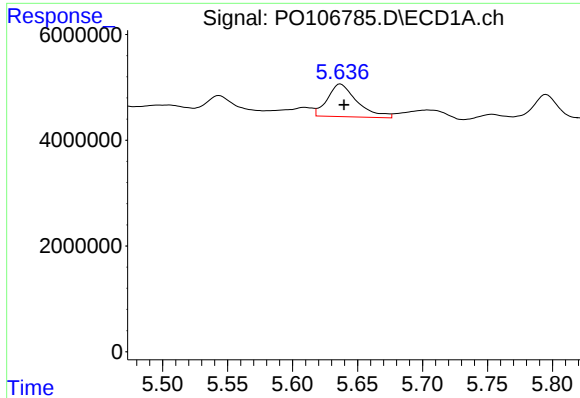
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 2143929
Conc: 22.98 ng/ml



#12 AR-1232-2

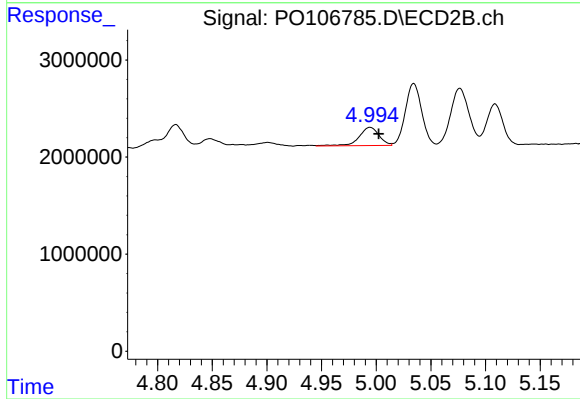
R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 2712722
Conc: 46.66 ng/ml



#13 AR-1232-3

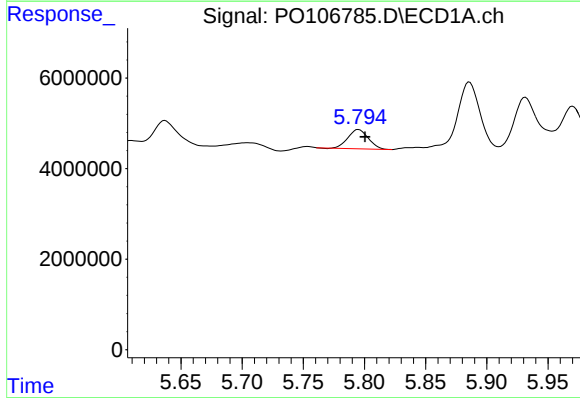
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 9832940
Conc: 59.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



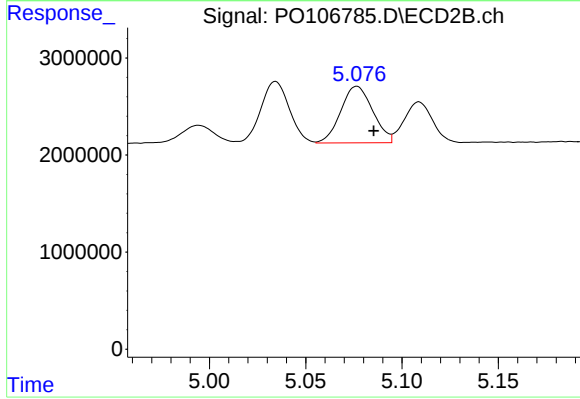
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 2389130
Conc: 76.69 ng/ml



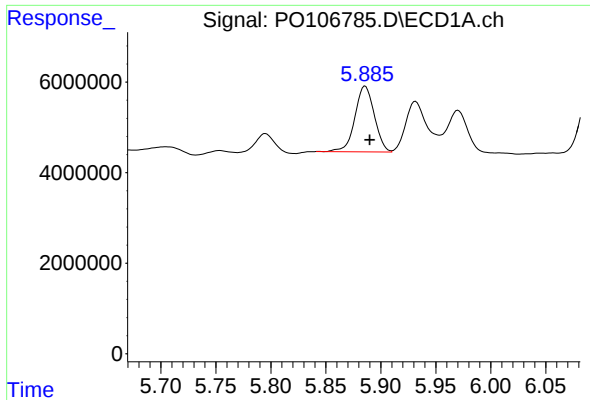
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 4934309
Conc: 59.92 ng/ml



#14 AR-1232-4

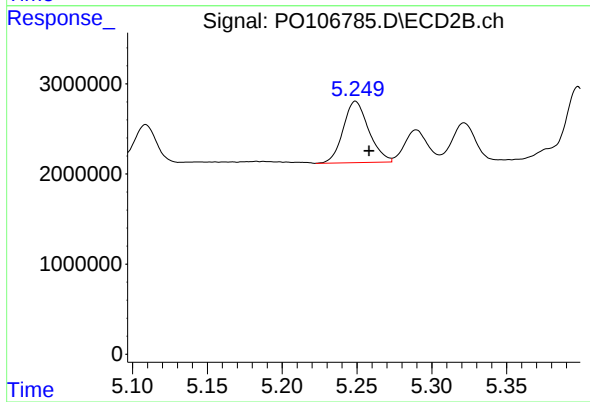
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 6753798
Conc: 247.13 ng/ml



#15 AR-1232-5

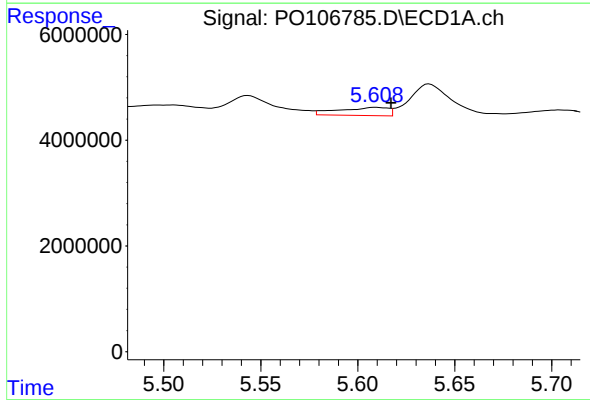
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 17902617
Conc: 281.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



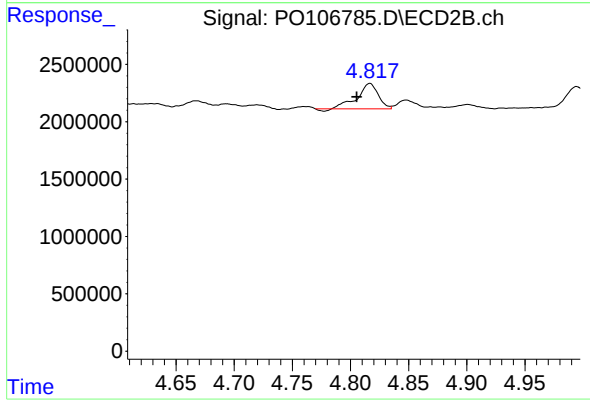
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 8103200
Conc: 276.50 ng/ml



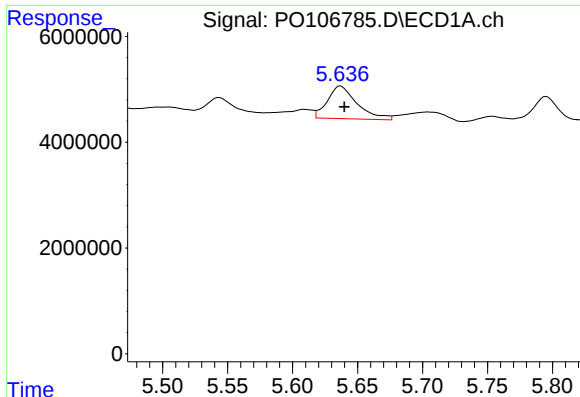
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 2757923
Conc: 13.77 ng/ml



#16 AR-1242-1

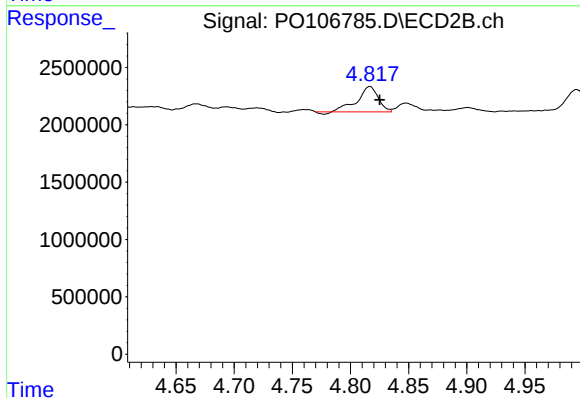
R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 2712722
Conc: 36.74 ng/ml



#17 AR-1242-2

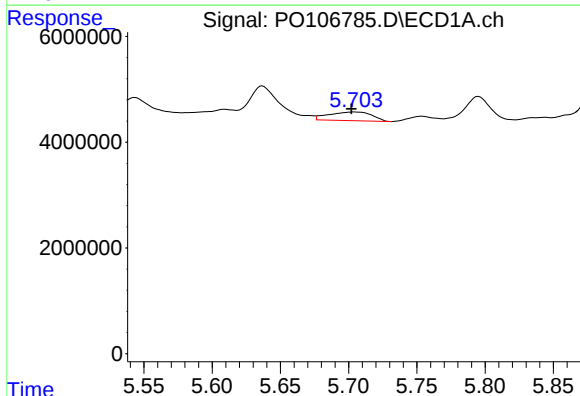
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 9832940
Conc: 35.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



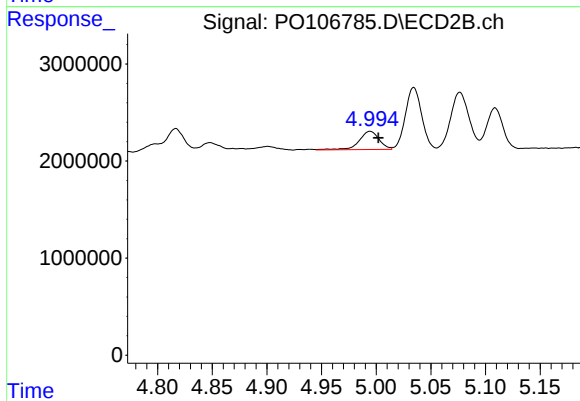
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: -0.008 min
Response: 2712722
Conc: 27.72 ng/ml



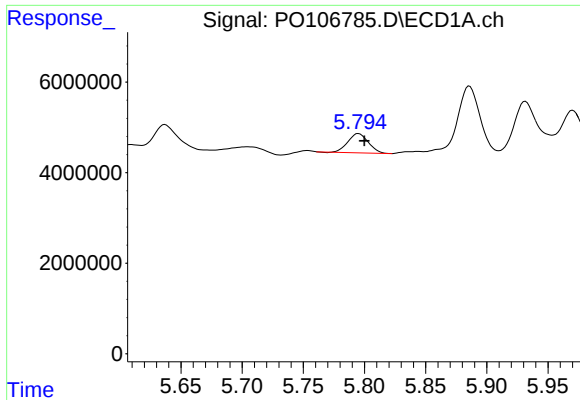
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 3595852
Conc: 20.96 ng/ml



#18 AR-1242-3

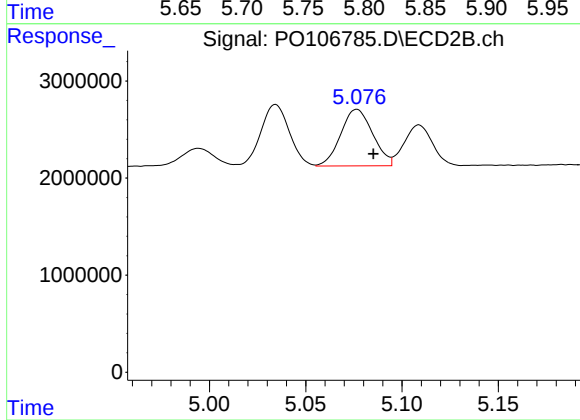
R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 2389130
Conc: 44.53 ng/ml



#19 AR-1242-4

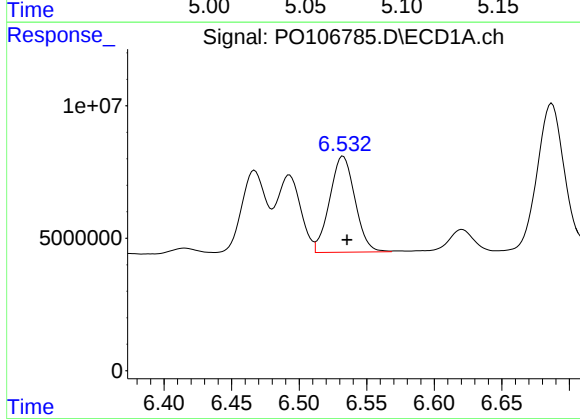
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 4934309
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



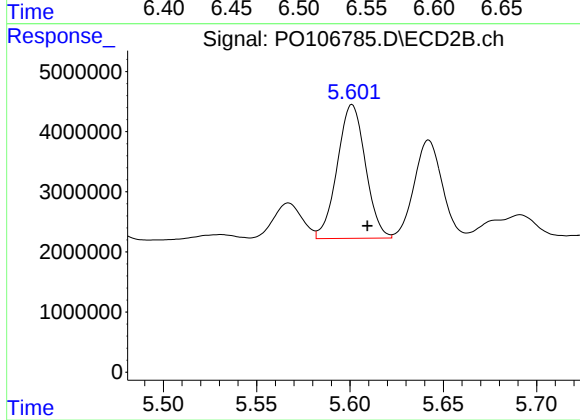
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 6753798
Conc: 127.34 ng/ml



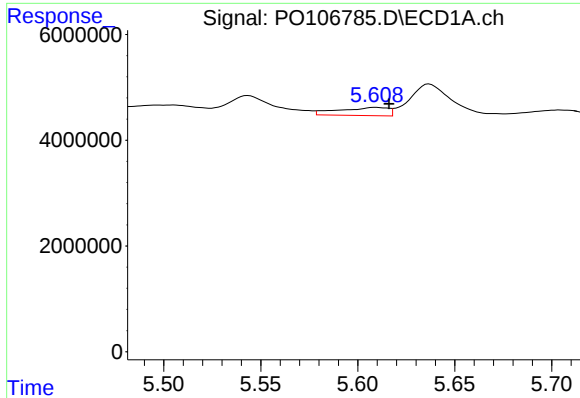
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 47345170
Conc: 340.42 ng/ml



#20 AR-1242-5

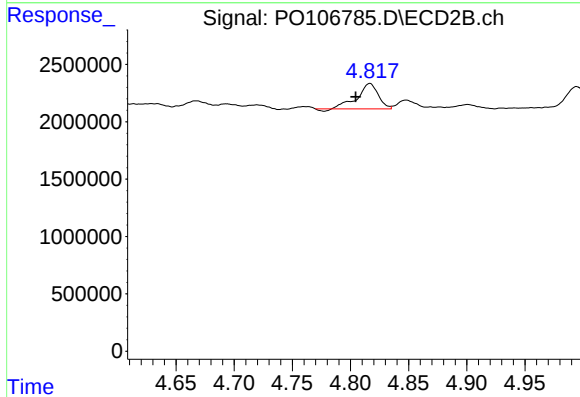
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 23384005
Conc: 334.81 ng/ml



#21 AR-1248-1

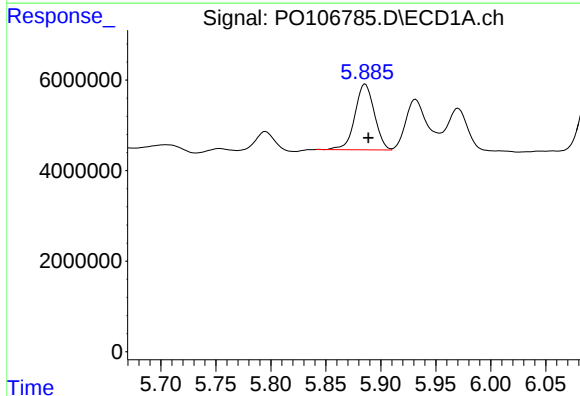
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 2757923
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



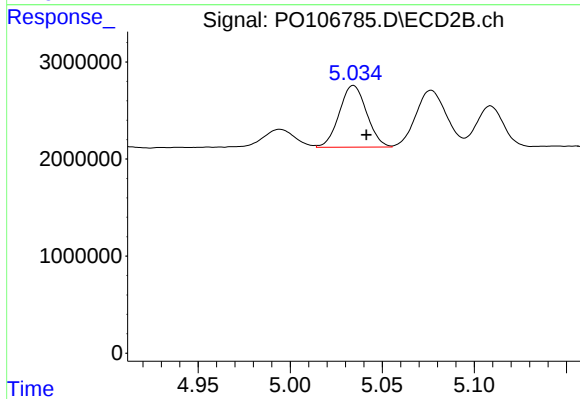
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.012 min
Response: 2712722
Conc: 46.89 ng/ml



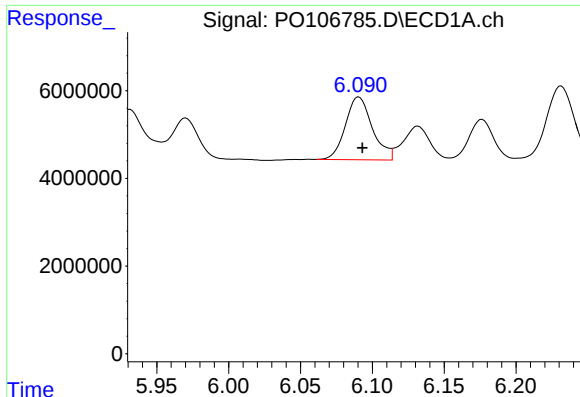
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 17902617
Conc: 82.53 ng/ml



#22 AR-1248-2

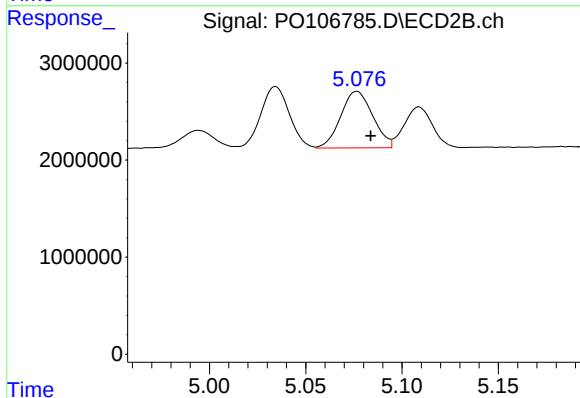
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 6593767
Conc: 84.36 ng/ml



#23 AR-1248-3

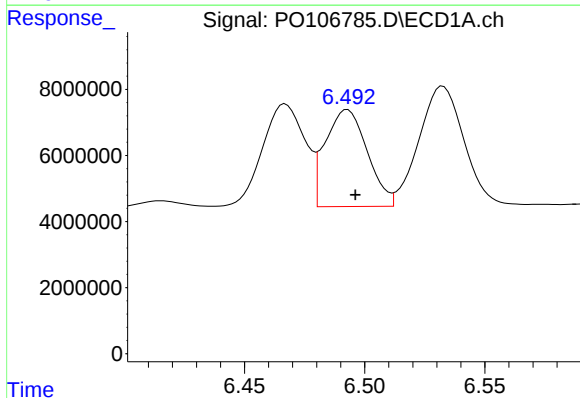
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 18701211
Conc: 78.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



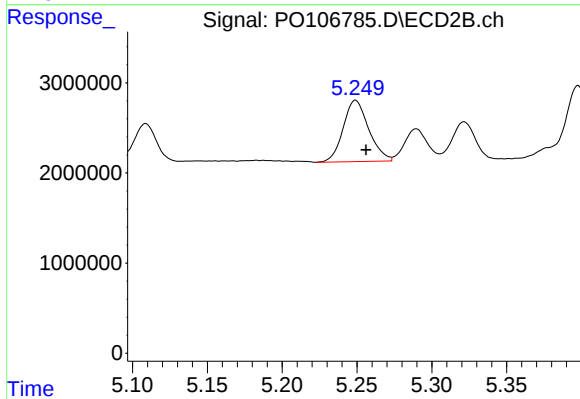
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 6753798
Conc: 82.18 ng/ml



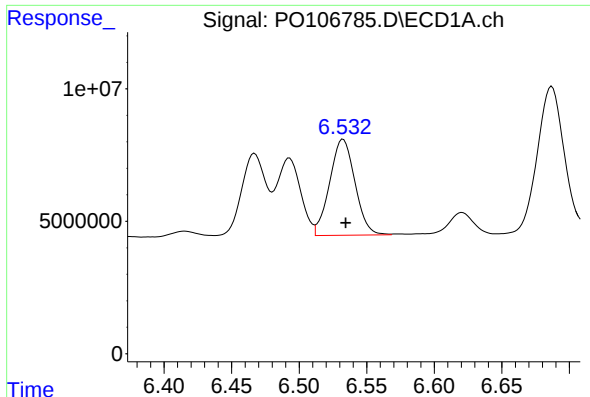
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 35734068
Conc: 136.08 ng/ml



#24 AR-1248-4

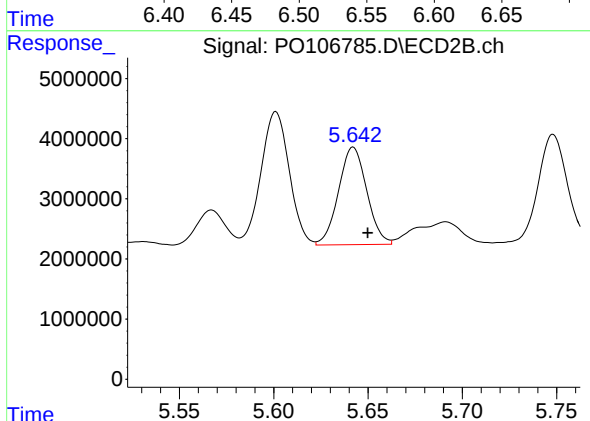
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 8103200
Conc: 82.53 ng/ml



#25 AR-1248-5

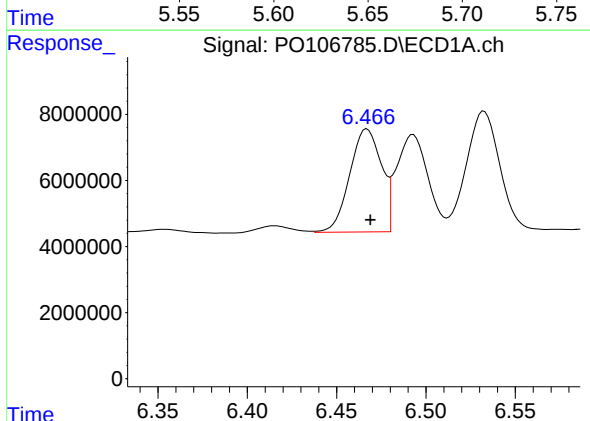
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 47345170
Conc: 188.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



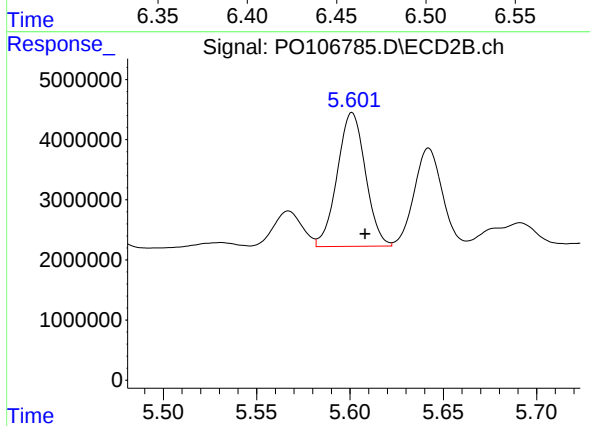
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 16933330
Conc: 174.83 ng/ml



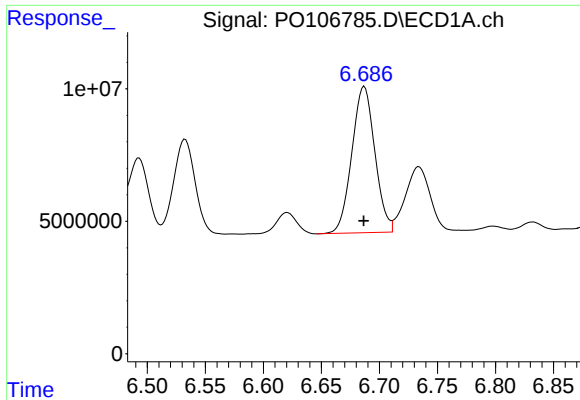
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 38451199
Conc: 147.54 ng/ml



#26 AR-1254-1

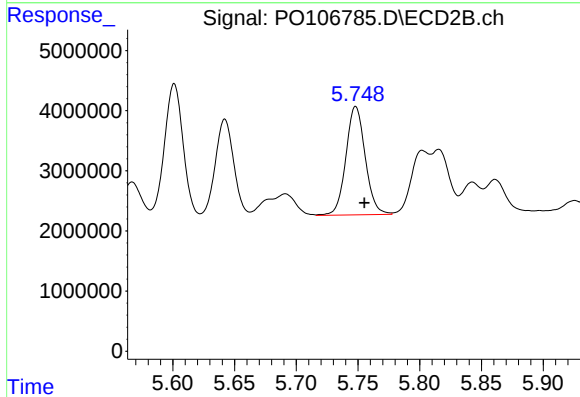
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 23384005
Conc: 166.01 ng/ml



#27 AR-1254-2

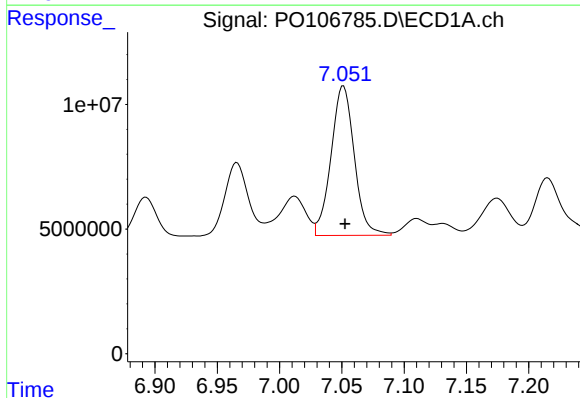
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 76191364
Conc: 195.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



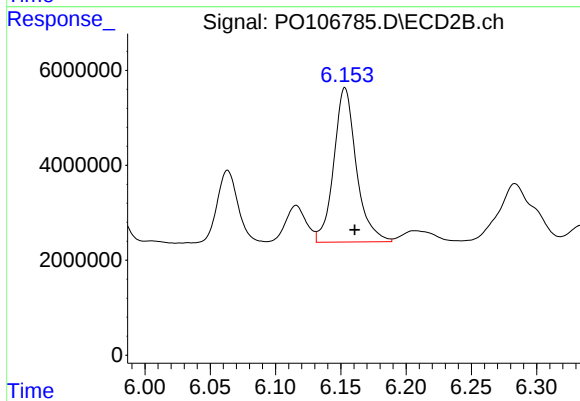
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 19647515
Conc: 154.21 ng/ml



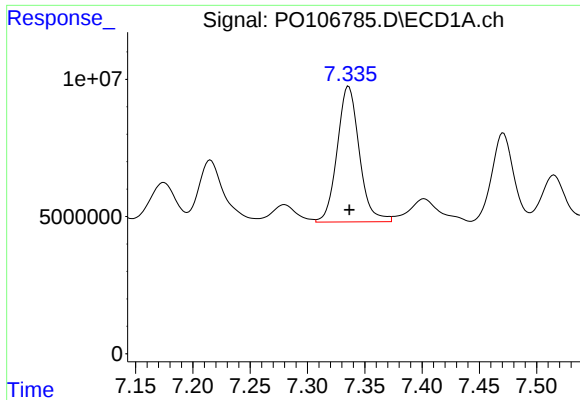
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 78089751
Conc: 200.28 ng/ml



#28 AR-1254-3

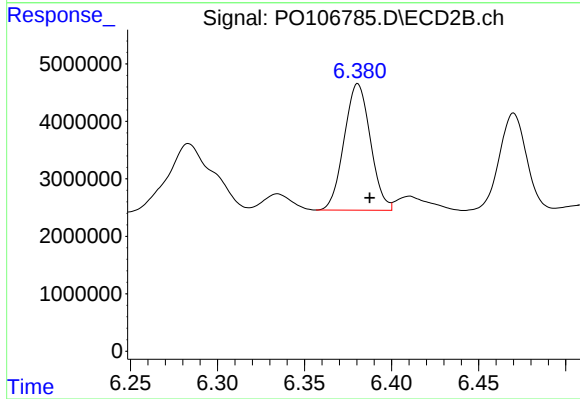
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 39063085
Conc: 194.03 ng/ml



#29 AR-1254-4

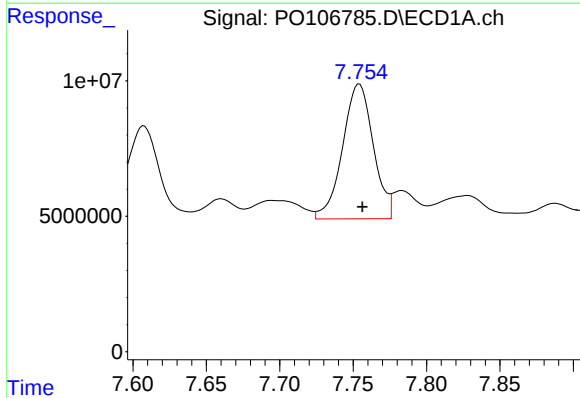
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 66426767
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



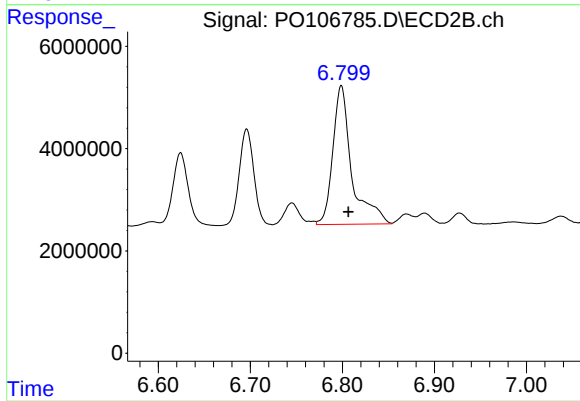
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 23105400
Conc: 185.67 ng/ml



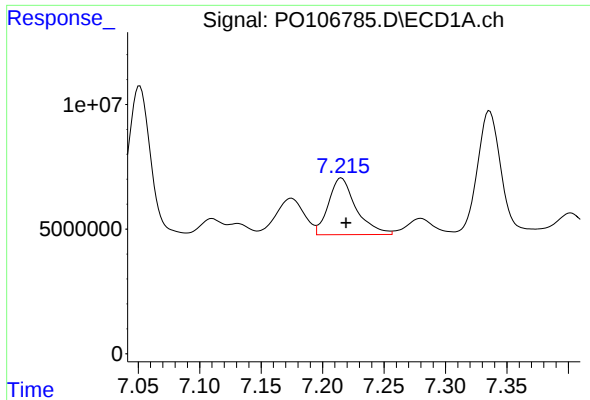
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 72545115
Conc: 238.37 ng/ml



#30 AR-1254-5

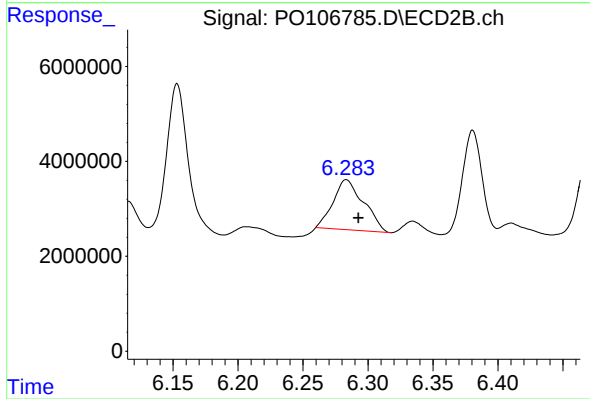
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 38802715
Conc: 216.64 ng/ml



#31 AR-1260-1

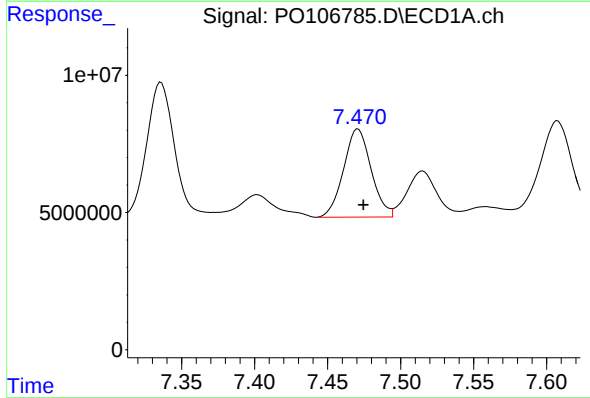
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 35505608
Conc: 125.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



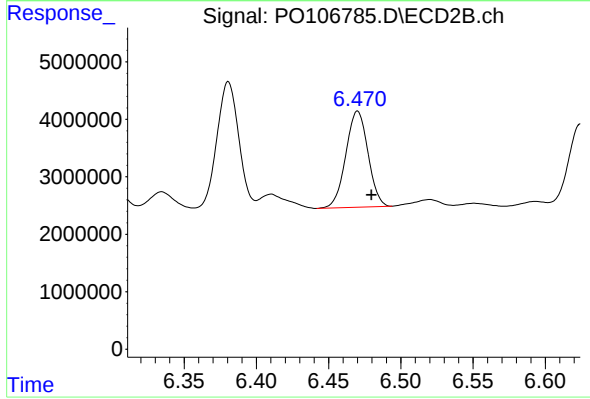
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.009 min
Response: 17211212
Conc: 133.09 ng/ml



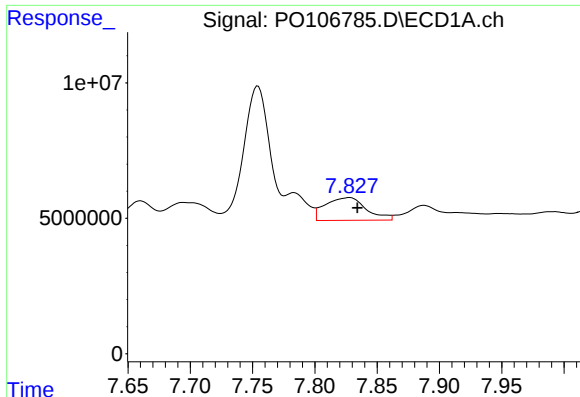
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 42146323
Conc: 126.33 ng/ml



#32 AR-1260-2

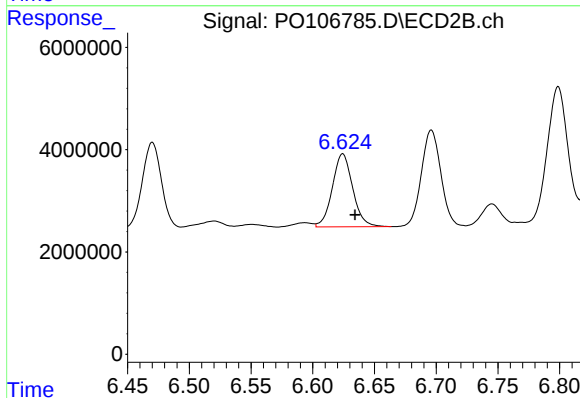
R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 17899273
Conc: 112.78 ng/ml



#33 AR-1260-3

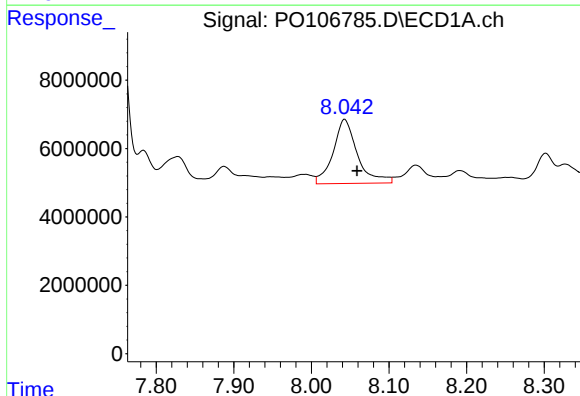
R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 19298911
Conc: 85.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



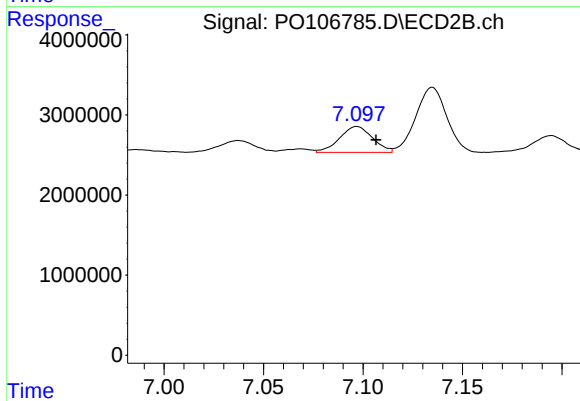
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 16402010
Conc: 106.34 ng/ml



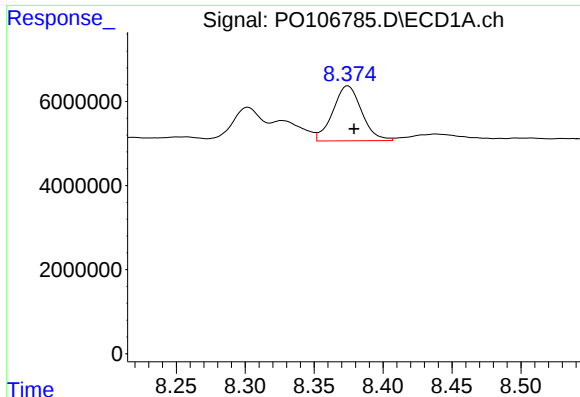
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 40836179
Conc: 147.60 ng/ml



#34 AR-1260-4

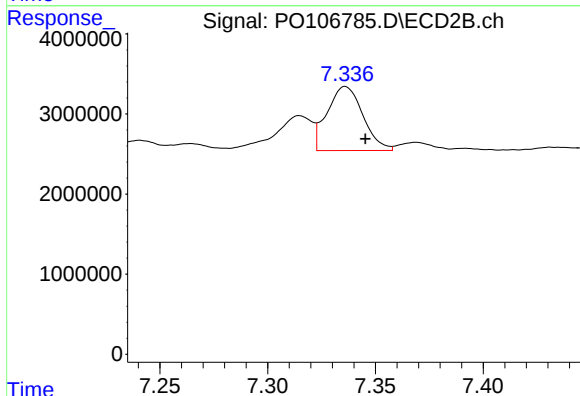
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 3711039
Conc: 34.91 ng/ml



#35 AR-1260-5

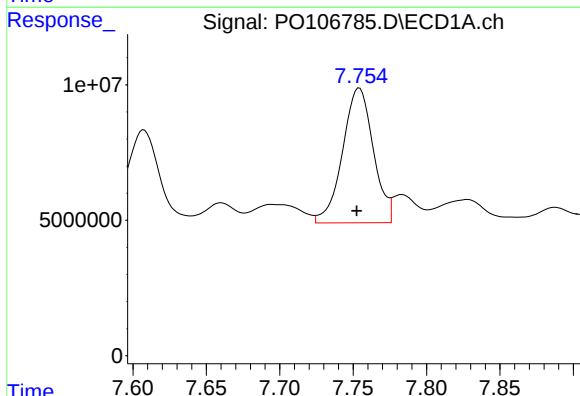
R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 19007871
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



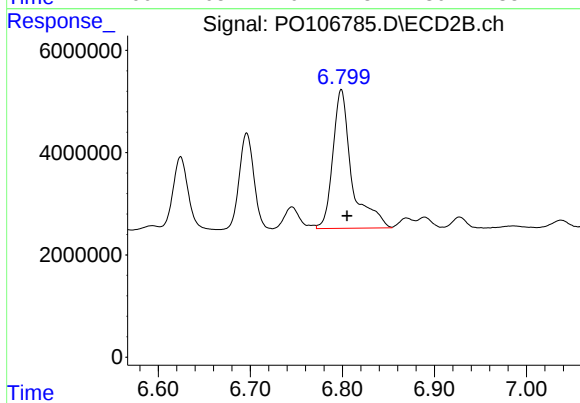
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 9234339
Conc: 35.90 ng/ml



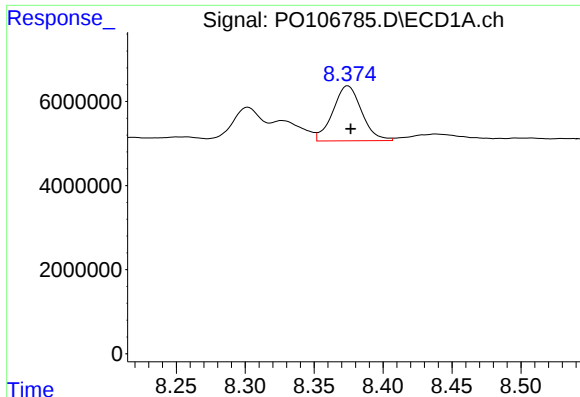
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 72545115
Conc: 295.54 ng/ml



#36 AR-1262-1

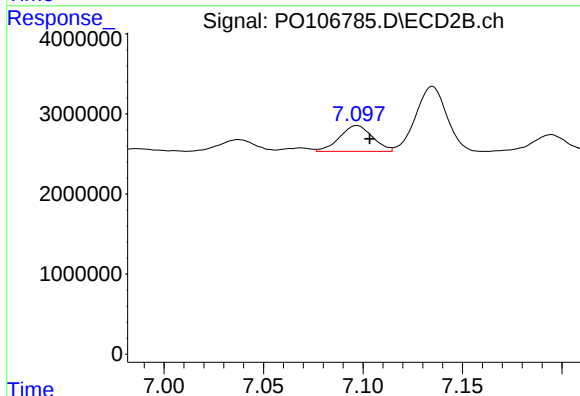
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 38802715
Conc: 394.73 ng/ml



#37 AR-1262-2

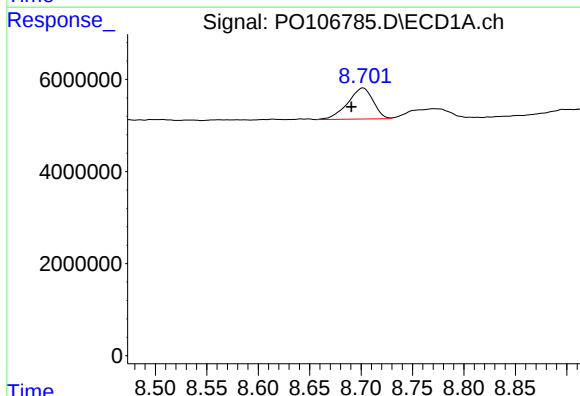
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 19007871
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



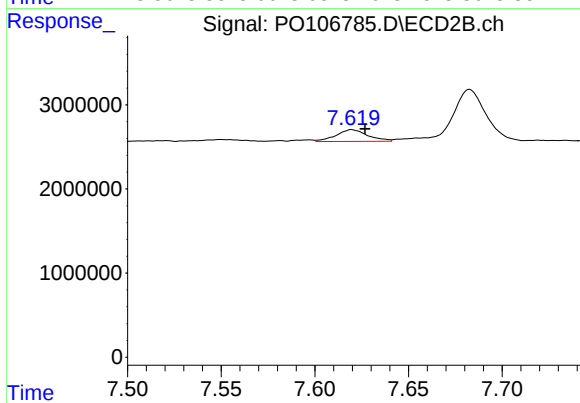
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 3711039
Conc: 23.64 ng/ml



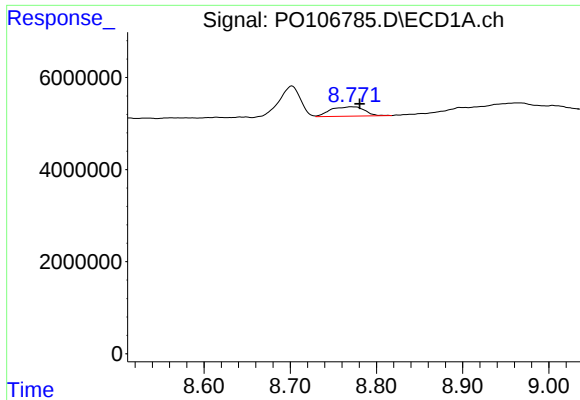
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 11599163
Conc: 26.38 ng/ml



#38 AR-1262-3

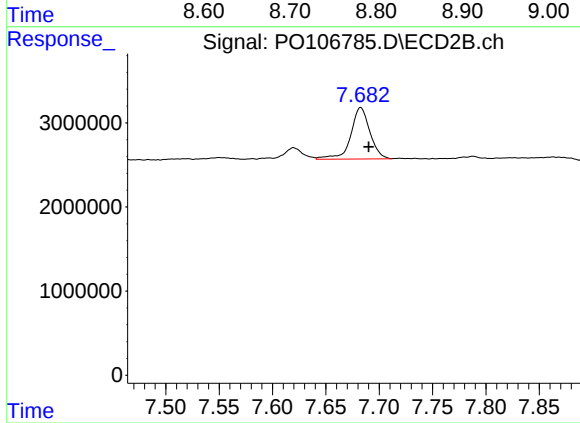
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 1630529
Conc: 13.40 ng/ml



#39 AR-1262-4

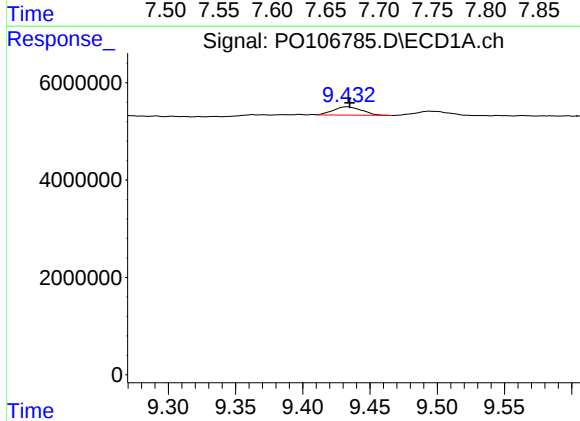
R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 5605989
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



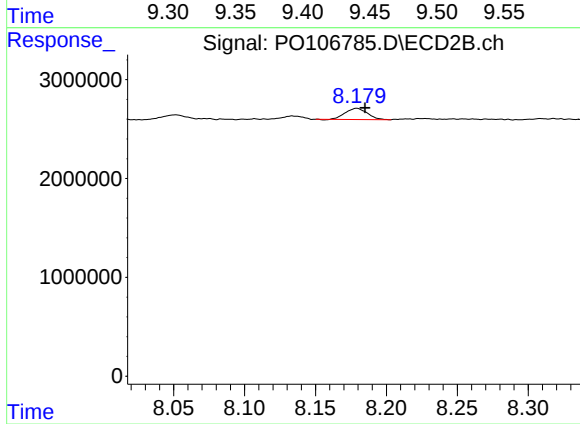
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 7630227
Conc: 32.30 ng/ml



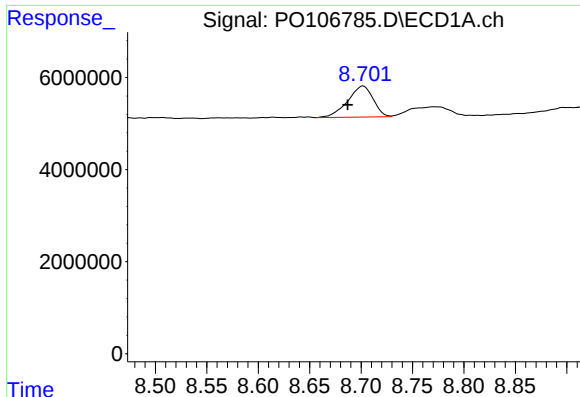
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 2553339
Conc: 10.92 ng/ml



#40 AR-1262-5

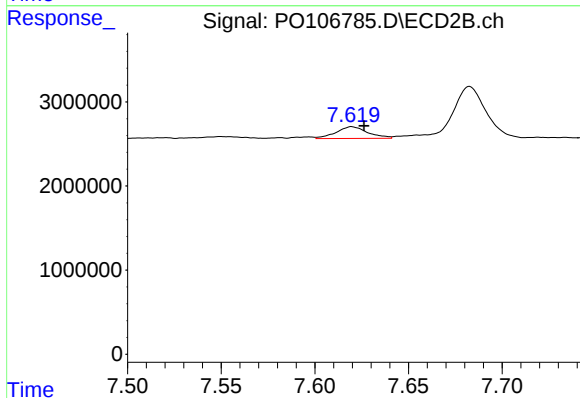
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 1220669
Conc: 11.68 ng/ml



#41 AR-1268-1

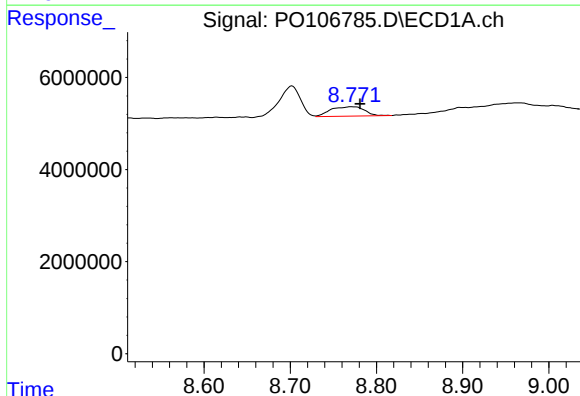
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 11599163
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



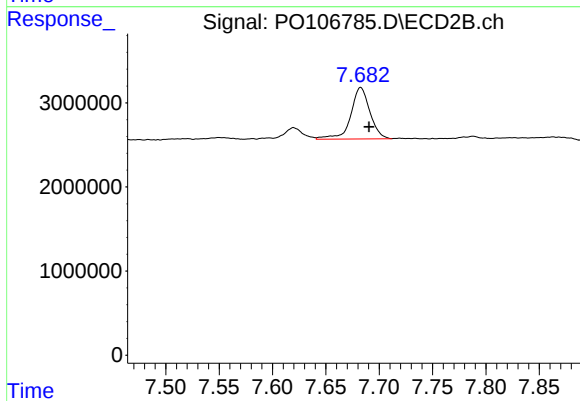
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 1630529
Conc: 4.51 ng/ml



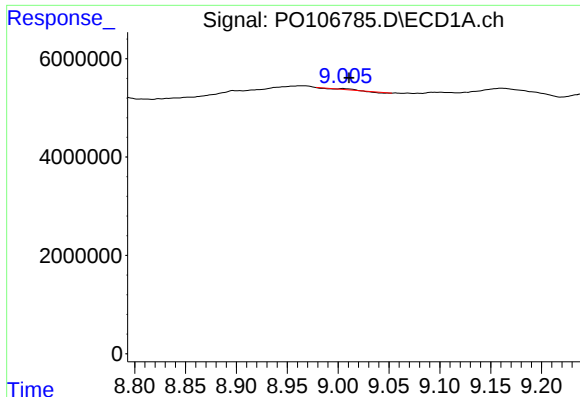
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 5605989
Conc: 8.33 ng/ml



#42 AR-1268-2

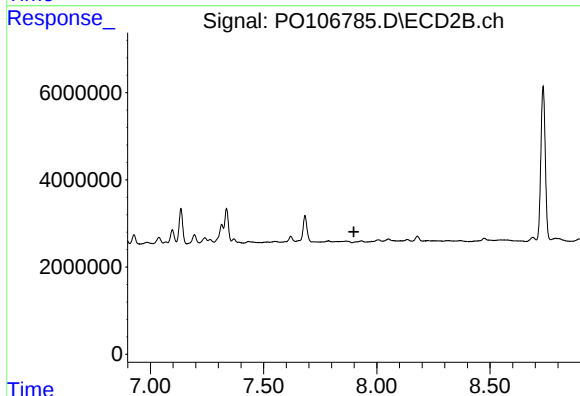
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 7630227
Conc: 23.35 ng/ml



#43 AR-1268-3

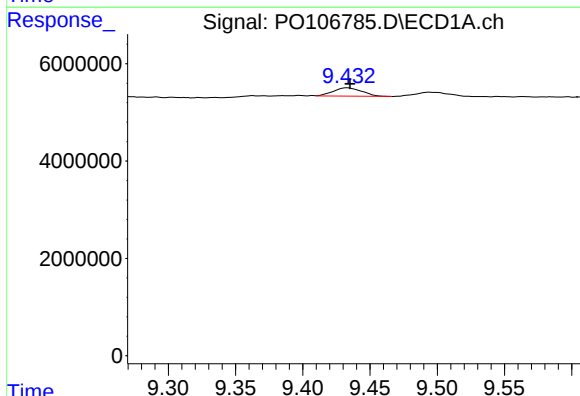
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 110631
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



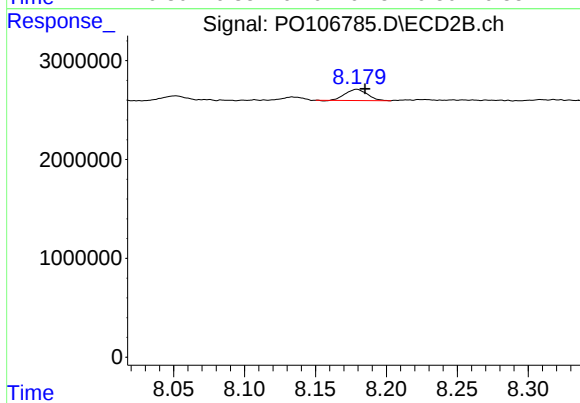
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.011 min
Response: -177313
Conc: N.D.



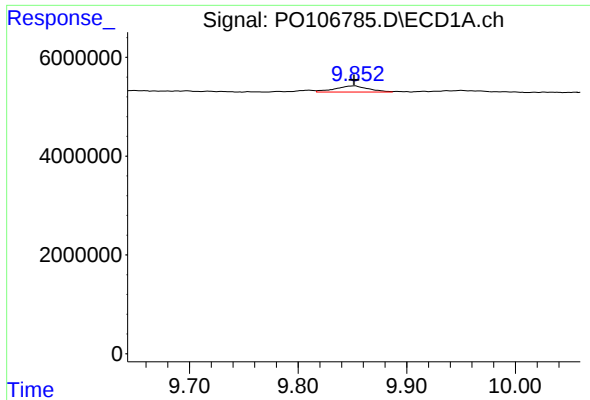
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 2553339
Conc: 10.32 ng/ml



#44 AR-1268-4

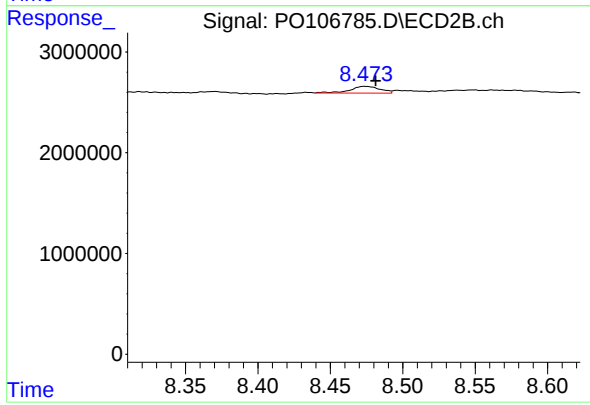
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 1220669
Conc: 10.73 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 2634543
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
371



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 964475
Conc: 1.15 ng/ml