

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071119\
 Data File : P0057809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 23:06
 Operator : SM/SJ
 Sample : K3741-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:26:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.208	3.544	891206	793651	22.688	22.571
2)	SA Decachlor...	9.733	8.452	2135428	1485770	37.975	39.719
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	84862	N.D.	80.154 #
6)	L1 AR-1016-4	5.634	4.839	106160	84862	81.864	95.382
7)	L1 AR-1016-5	5.918	5.010	7270	64565	5.318	56.517 #
10)	L2 AR-1221-3	4.662	3.956	74559	57671	70.630	65.846
11)	L3 AR-1232-1	4.662	3.956	74559	57671	83.055	77.197
12)	L3 AR-1232-2	5.071	0.000	33023	0	68.146	N.D. #
13)	L3 AR-1232-3	0.000	4.839	0	84862	N.D.	196.468 #
14)	L3 AR-1232-4	5.634	4.839	106160	84862	199.730	223.201
15)	L3 AR-1232-5	5.677	5.010	42178	64565	102.142	151.655 #
18)	L4 AR-1242-3	0.000	4.839	0	84862	N.D.	100.085 #
19)	L4 AR-1242-4	5.634	4.839	106160	84862	97.851	101.693
20)	L4 AR-1242-5	6.316	5.426	356752	291140	274.939	290.716
22)	L5 AR-1248-2	5.677	4.839	42178	84862	24.298	66.022 #
23)	L5 AR-1248-3	5.918	4.839	7270	84862	3.733	64.309 #
24)	L5 AR-1248-4	6.276	5.010	215091	64565	91.768	39.893 #
25)	L5 AR-1248-5	6.316	5.426	356752	291140	158.869	188.249
26)	L6 AR-1254-1	6.237	5.426	542574	291140	278.564	136.897 #
27)	L6 AR-1254-2	6.474	5.540	2049868	883777	657.690	474.828 #
28)	L6 AR-1254-3	6.843	5.939	324532	1940943	98.163	644.571 #
29)	L6 AR-1254-4	7.110	6.165	721458	1407591	265.838	781.970 #
30)	L6 AR-1254-5	7.513	6.577	1471407	4170260	526.276	1539.350 #
31)	L7 AR-1260-1	6.947	6.065	1303127	1067202	470.210	498.625
32)	L7 AR-1260-2	7.248	6.253	1016116	1293870	275.624	471.592 #
33)	L7 AR-1260-3	7.617	6.442	410581	121540	135.142	49.781 #
34)	L7 AR-1260-4	7.776	6.908	2167709	916424	714.771	440.157 #
35)	L7 AR-1260-5	8.133	7.143	246301	154332	39.386	30.427
36)	L8 AR-1262-1	7.617	6.645	410581	215863	90.340	57.668 #
37)	L8 AR-1262-2	8.133	7.143	246301	154332	34.377	25.974
38)	L8 AR-1262-3	8.373	7.388	2801193	1852457	570.496	724.232 #
39)	L8 AR-1262-4	8.461	7.454	1635592	1665390	402.032	377.866
40)	L8 AR-1262-5	9.064	7.945	346951	268280	137.587	146.902
41)	L9 AR-1268-1	8.373	7.388	2801193	1852457	332.207	270.550
42)	L9 AR-1268-2	8.461	7.454	1635592	1665390	204.848	262.387 #
43)	L9 AR-1268-3	8.665	7.653	2755182	2128180	408.713	397.734
44)	L9 AR-1268-4	9.064	7.945	346951	268280	134.655	133.913
45)	L9 AR-1268-5	9.436	8.219	6519715	5130704	329.590	333.898

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

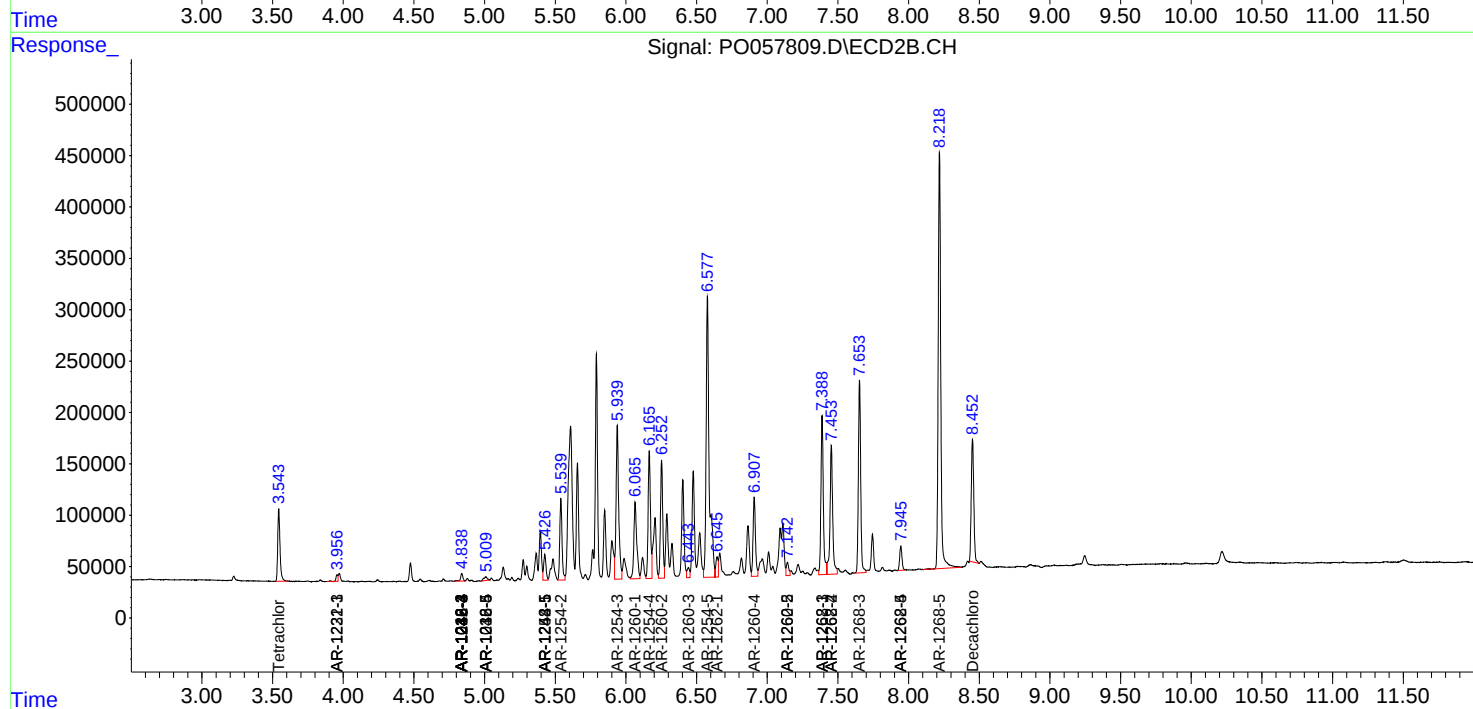
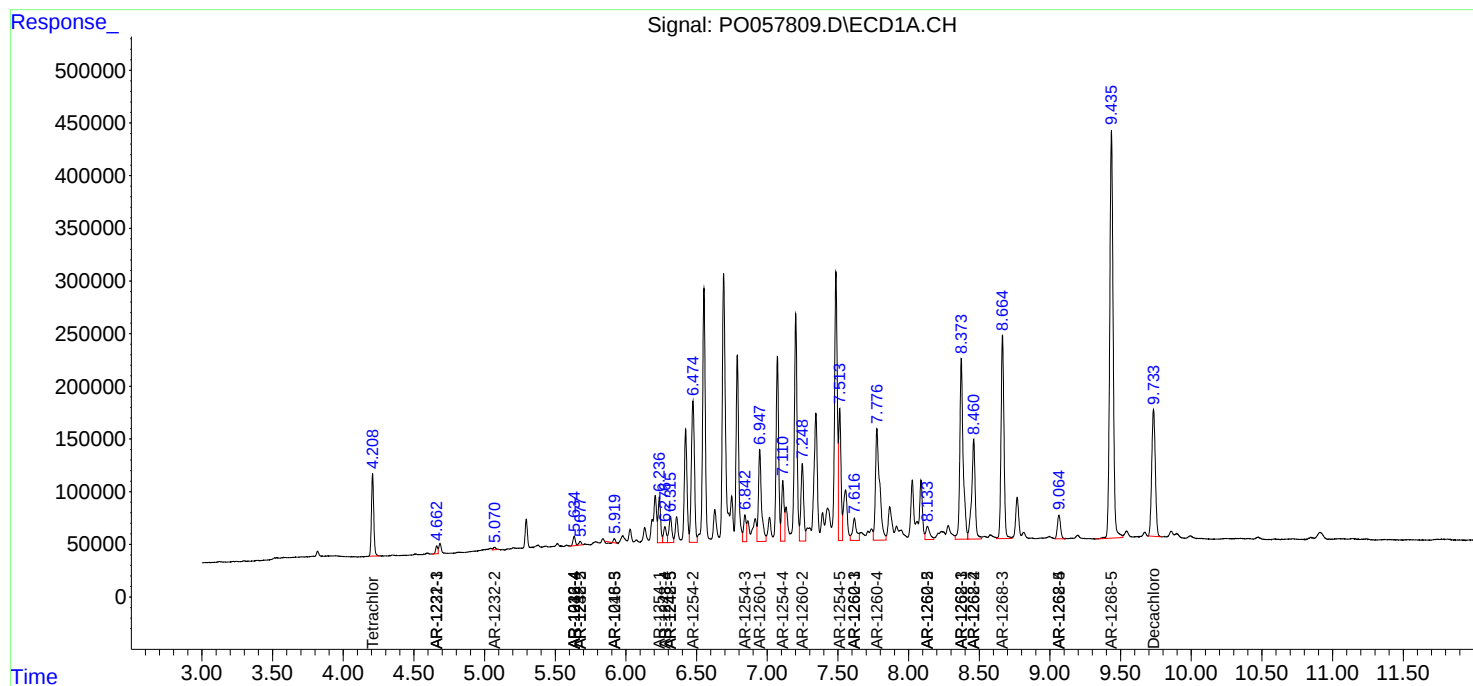
Instrument :
ECD_O
ClientSampleId :
S12-03-S

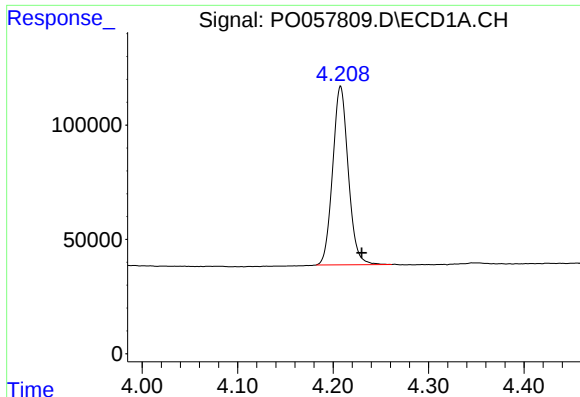
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071119\
Data File : P0057809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 23:06
Operator : SM/SJ
Sample : K3741-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:26:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

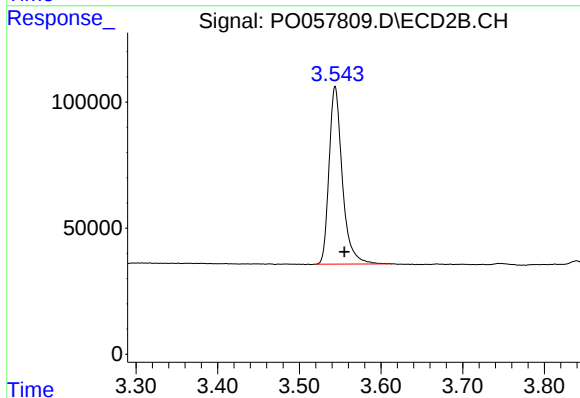




#1 Tetrachloro-m-xylene

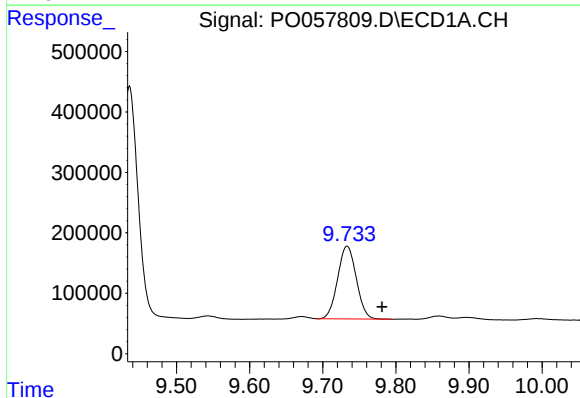
R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 891206
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



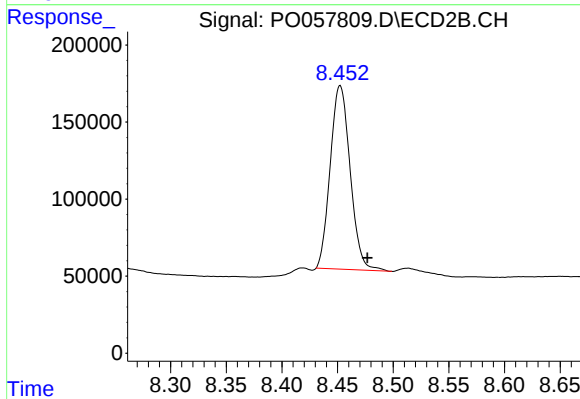
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 793651
Conc: 22.57 ng/ml



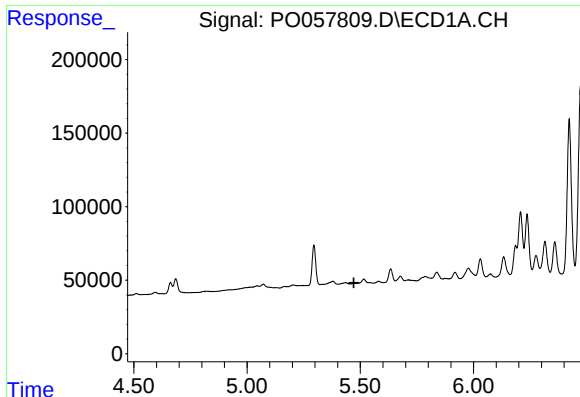
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.048 min
Response: 2135428
Conc: 37.97 ng/ml



#2 Decachlorobiphenyl

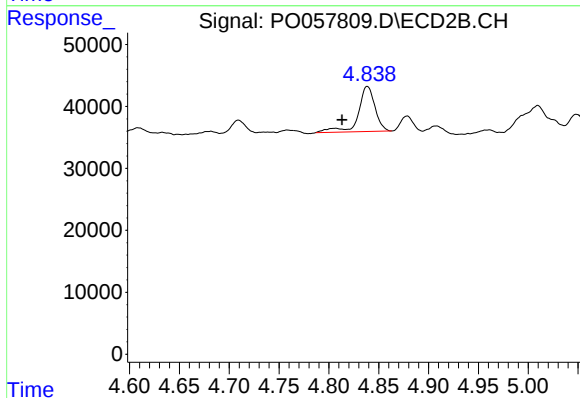
R.T.: 8.452 min
Delta R.T.: -0.024 min
Response: 1485770
Conc: 39.72 ng/ml



#5 AR-1016-3

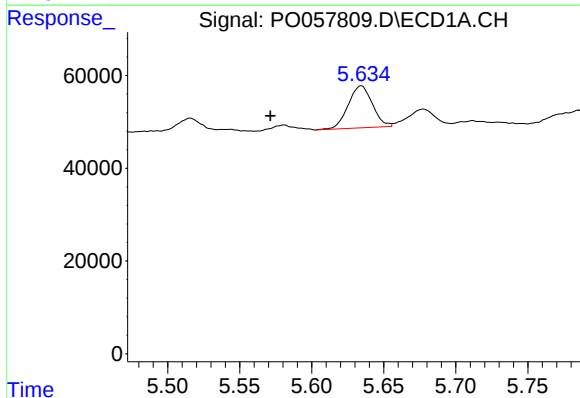
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-S



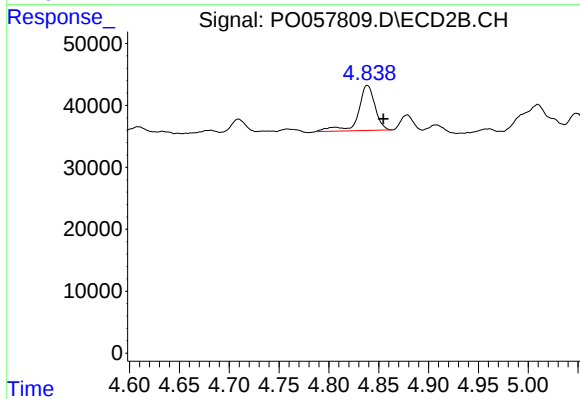
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 84862
Conc: 80.15 ng/ml



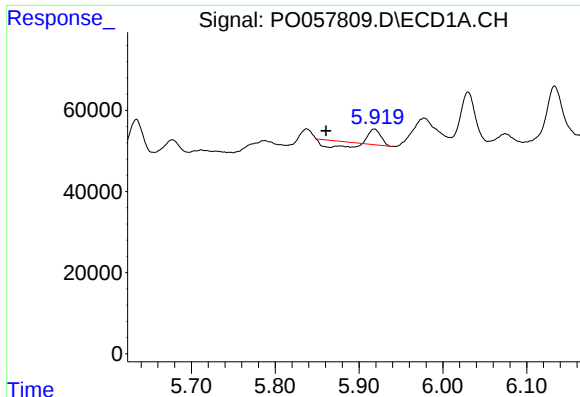
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 106160
Conc: 81.86 ng/ml



#6 AR-1016-4

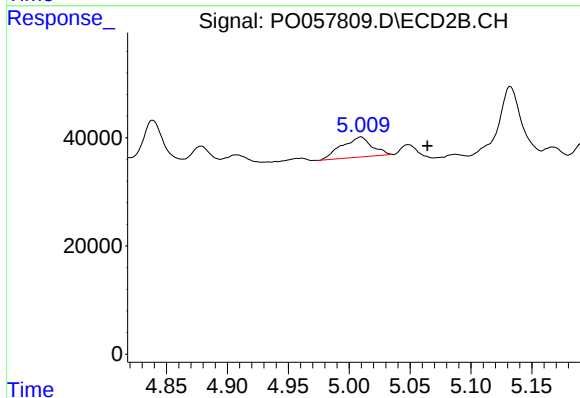
R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 84862
Conc: 95.38 ng/ml



#7 AR-1016-5

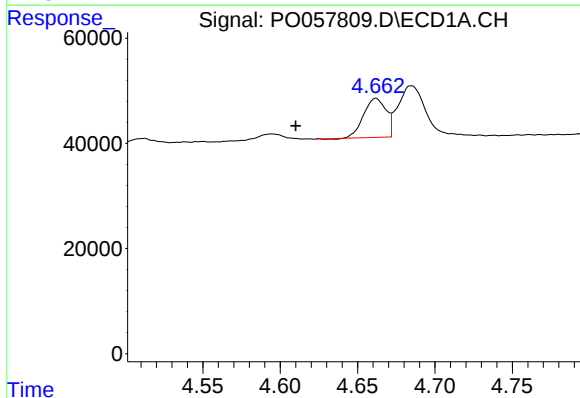
R.T.: 5.918 min
Delta R.T.: 0.058 min
Response: 7270
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



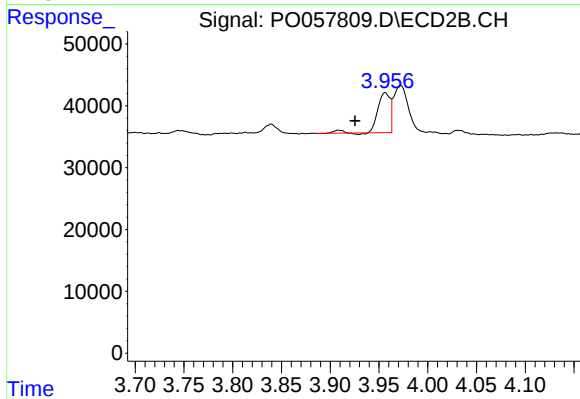
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.055 min
Response: 64565
Conc: 56.52 ng/ml



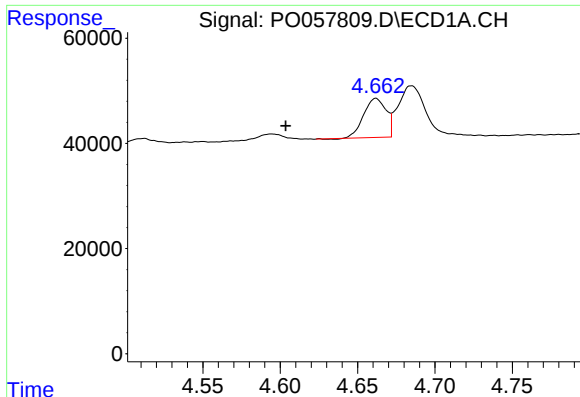
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: 0.052 min
Response: 74559
Conc: 70.63 ng/ml



#10 AR-1221-3

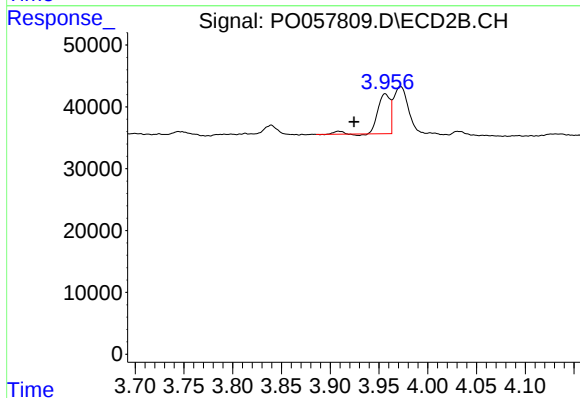
R.T.: 3.956 min
Delta R.T.: 0.031 min
Response: 57671
Conc: 65.85 ng/ml



#11 AR-1232-1

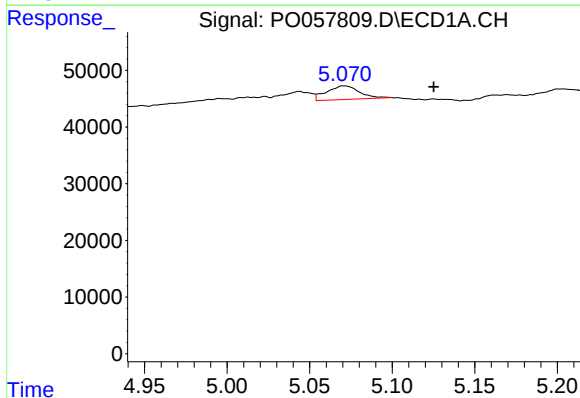
R.T.: 4.662 min
Delta R.T.: 0.058 min
Response: 74559
Conc: 83.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



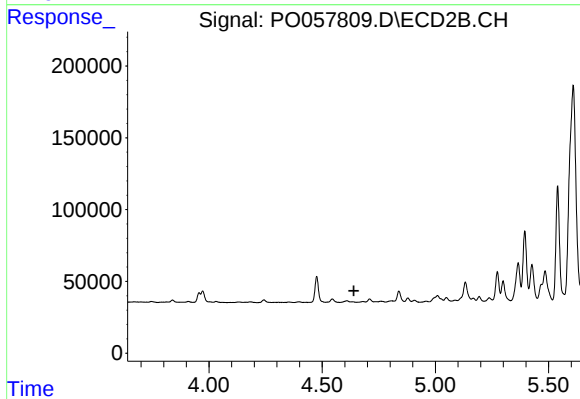
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.032 min
Response: 57671
Conc: 77.20 ng/ml



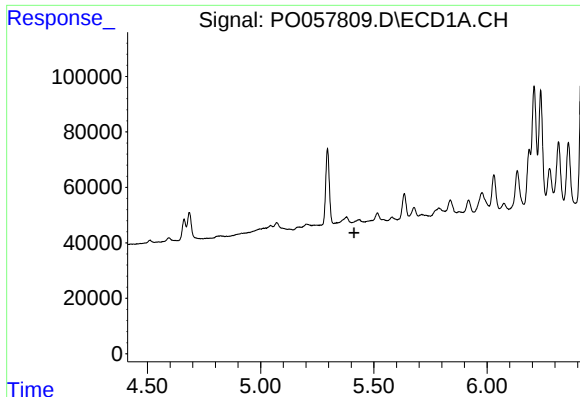
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: -0.054 min
Response: 33023
Conc: 68.15 ng/ml



#12 AR-1232-2

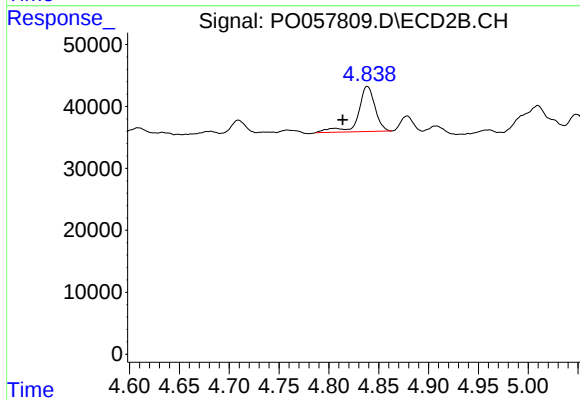
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

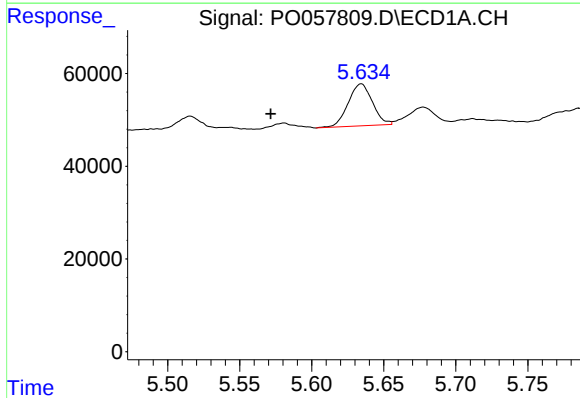
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-S



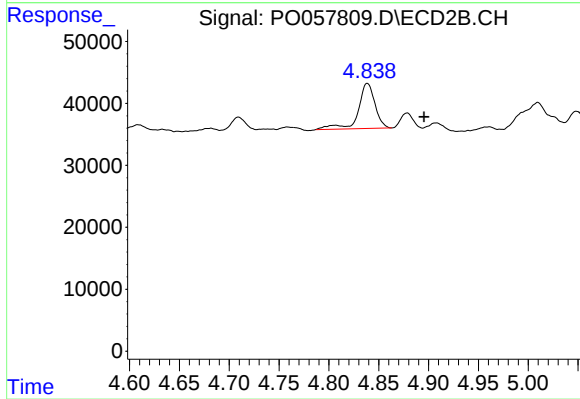
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 84862
Conc: 196.47 ng/ml



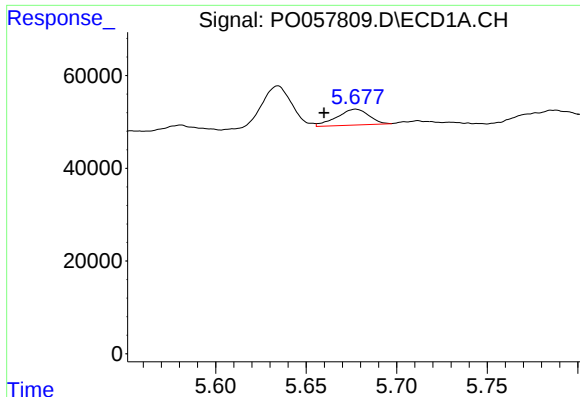
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 106160
Conc: 199.73 ng/ml



#14 AR-1232-4

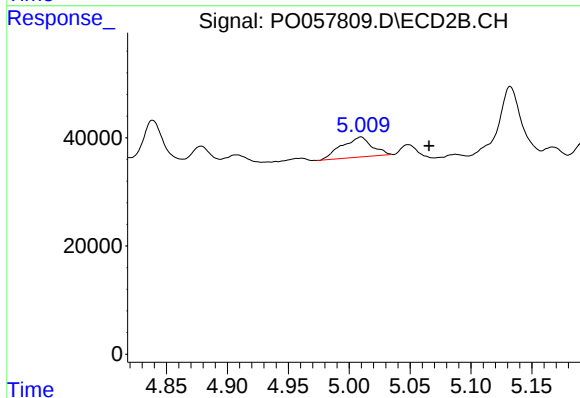
R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 84862
Conc: 223.20 ng/ml



#15 AR-1232-5

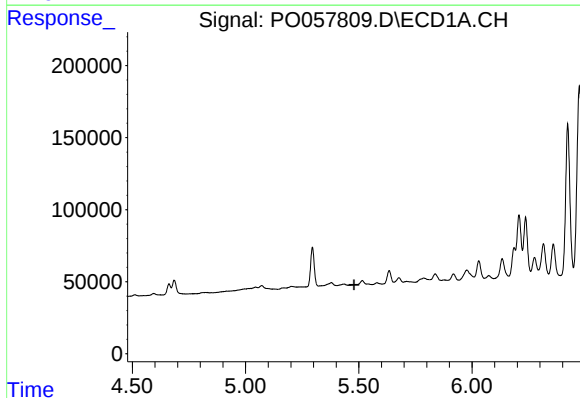
R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 42178
Conc: 102.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



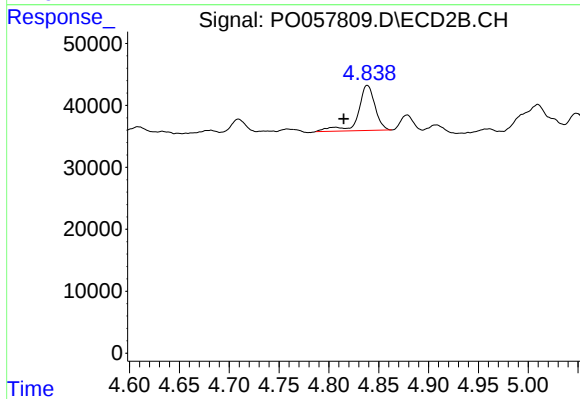
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.056 min
Response: 64565
Conc: 151.65 ng/ml



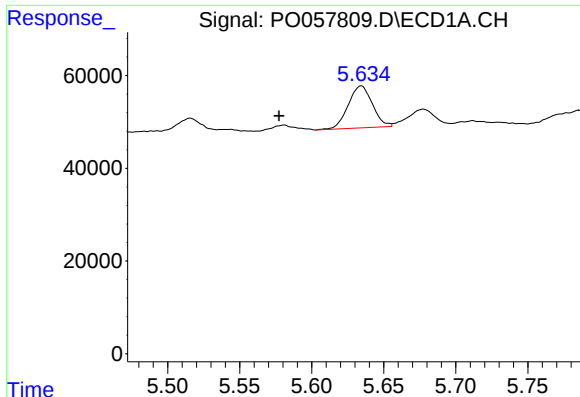
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#18 AR-1242-3

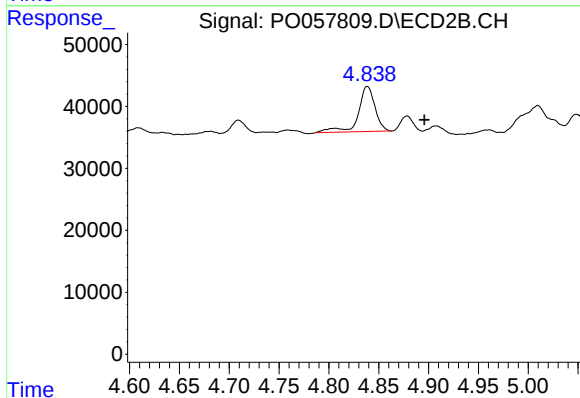
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 84862
Conc: 100.09 ng/ml



#19 AR-1242-4

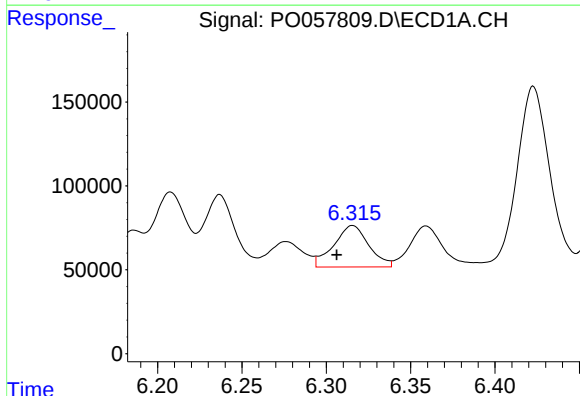
R.T.: 5.634 min
Delta R.T.: 0.057 min
Response: 106160
Conc: 97.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



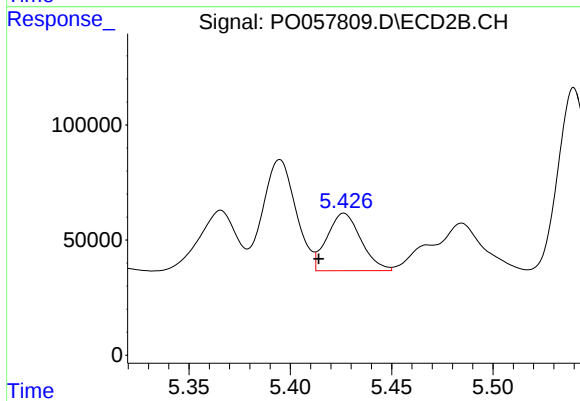
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 84862
Conc: 101.69 ng/ml



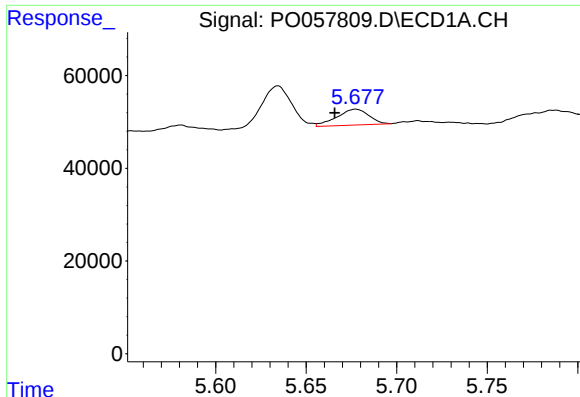
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 356752
Conc: 274.94 ng/ml



#20 AR-1242-5

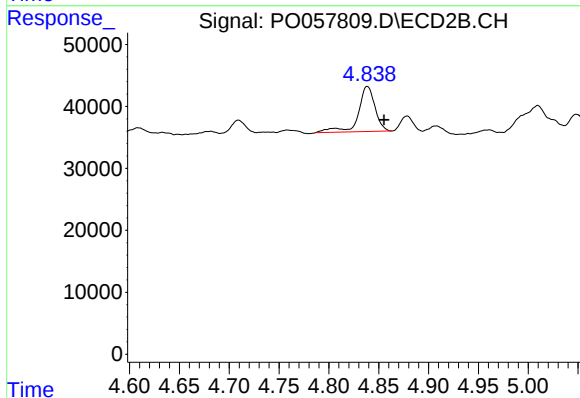
R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 291140
Conc: 290.72 ng/ml



#22 AR-1248-2

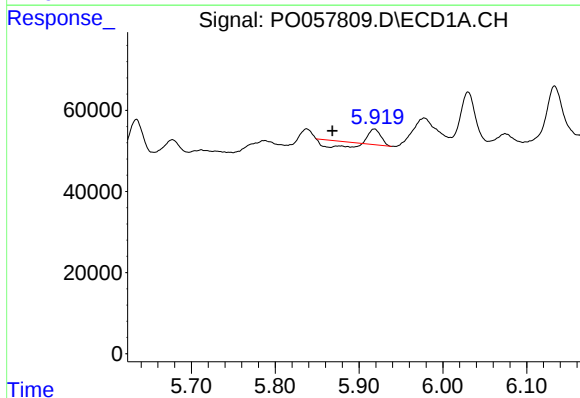
R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 42178
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



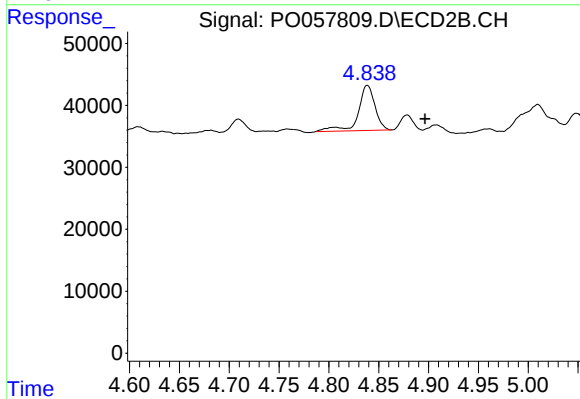
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 84862
Conc: 66.02 ng/ml



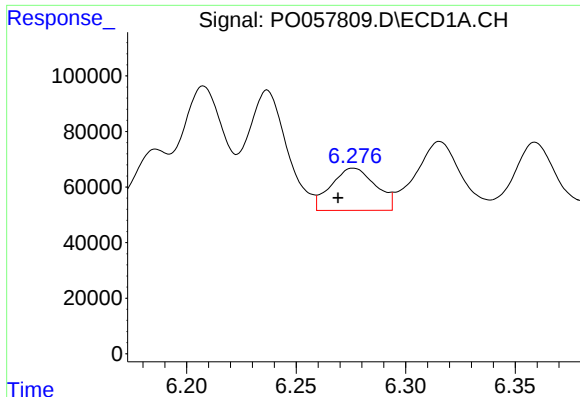
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 7270
Conc: 3.73 ng/ml



#23 AR-1248-3

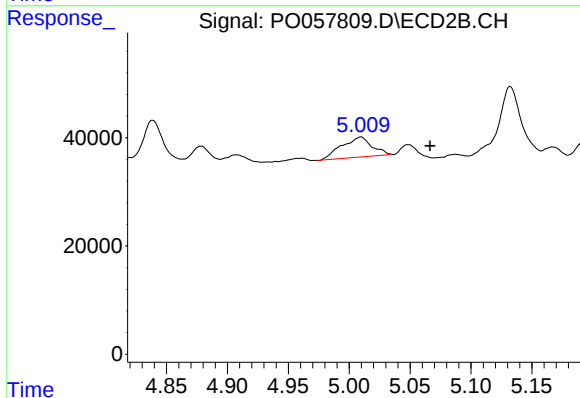
R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 84862
Conc: 64.31 ng/ml



#24 AR-1248-4

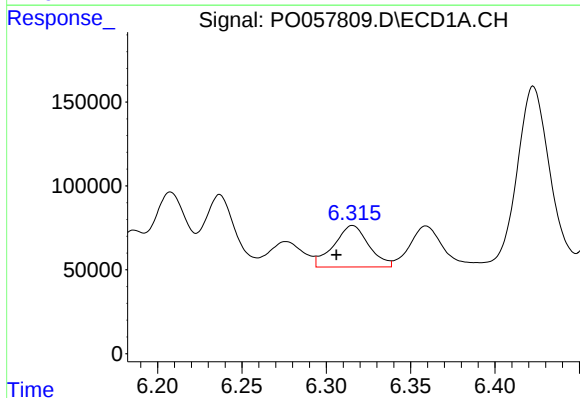
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 215091
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



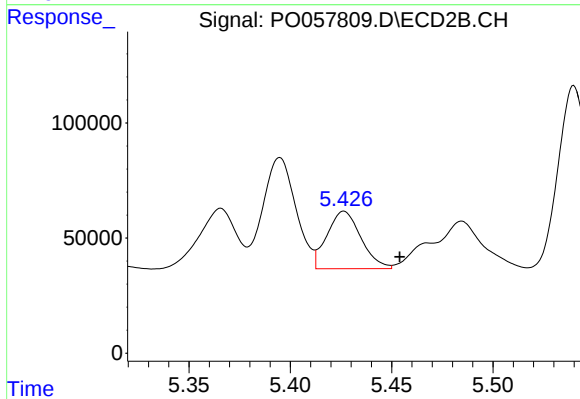
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.057 min
Response: 64565
Conc: 39.89 ng/ml



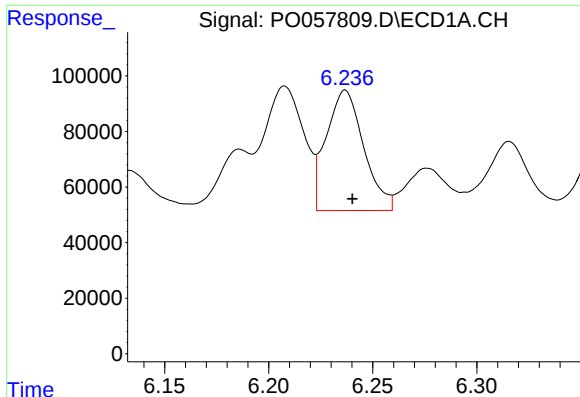
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 356752
Conc: 158.87 ng/ml



#25 AR-1248-5

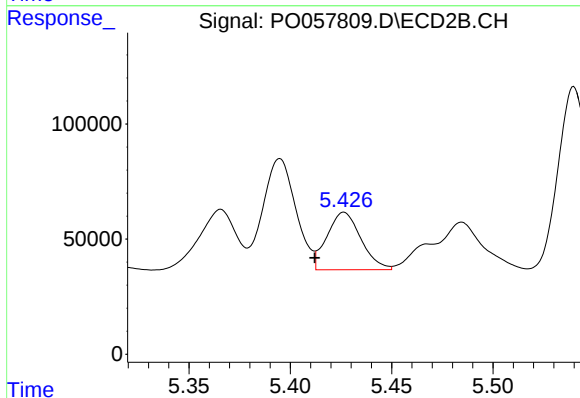
R.T.: 5.426 min
Delta R.T.: -0.027 min
Response: 291140
Conc: 188.25 ng/ml



#26 AR-1254-1

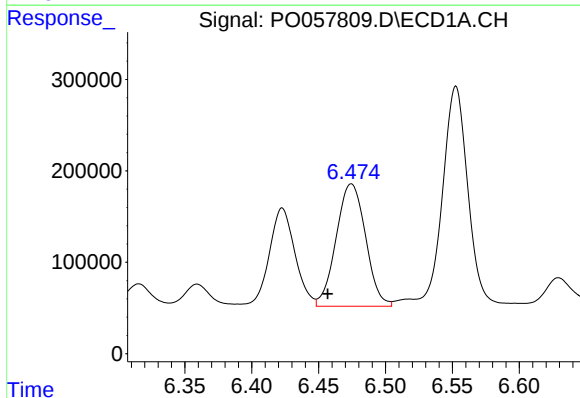
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 542574
Conc: 278.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



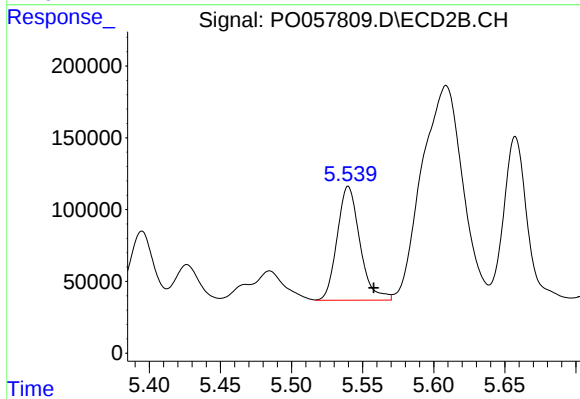
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: 0.014 min
Response: 291140
Conc: 136.90 ng/ml



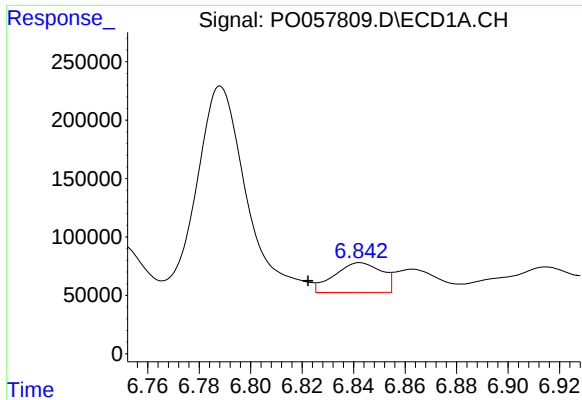
#27 AR-1254-2

R.T.: 6.474 min
Delta R.T.: 0.018 min
Response: 2049868
Conc: 657.69 ng/ml



#27 AR-1254-2

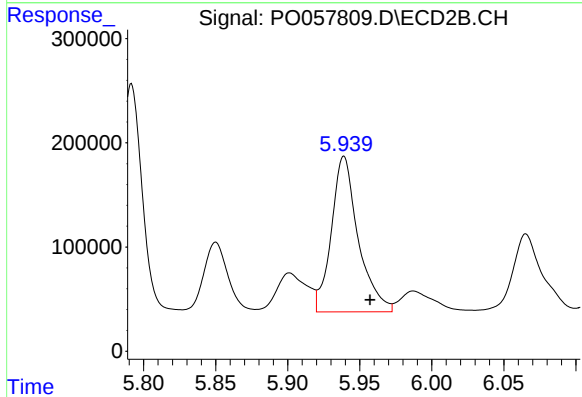
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 883777
Conc: 474.83 ng/ml



#28 AR-1254-3

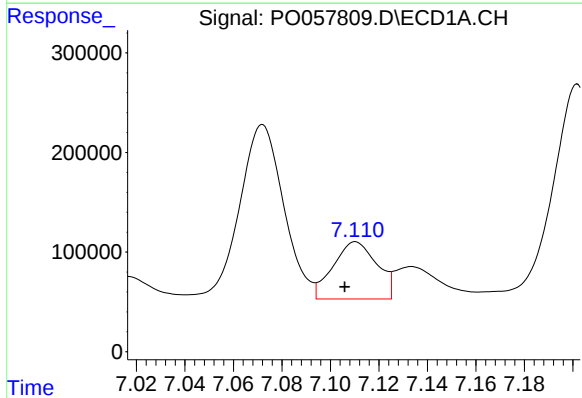
R.T.: 6.843 min
Delta R.T.: 0.020 min
Response: 324532
Conc: 98.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



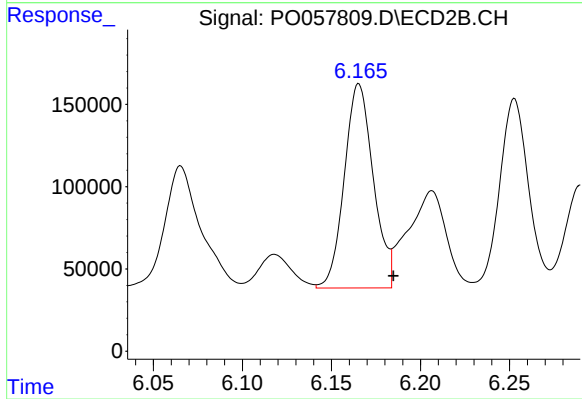
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 1940943
Conc: 644.57 ng/ml



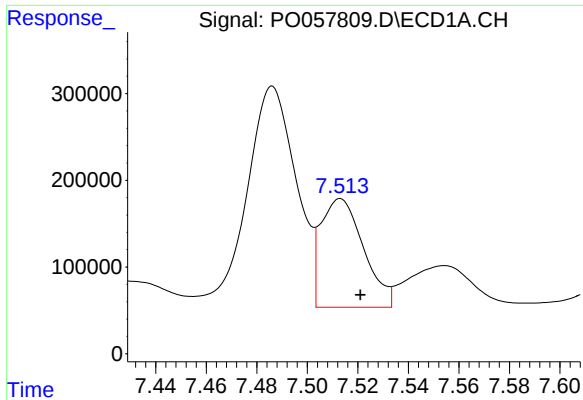
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 721458
Conc: 265.84 ng/ml



#29 AR-1254-4

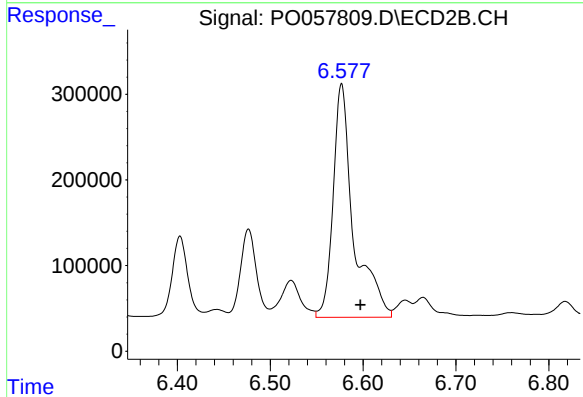
R.T.: 6.165 min
Delta R.T.: -0.019 min
Response: 1407591
Conc: 781.97 ng/ml



#30 AR-1254-5

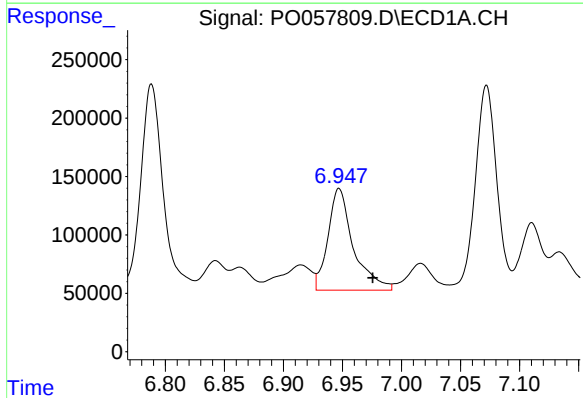
R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 1471407
Conc: 526.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



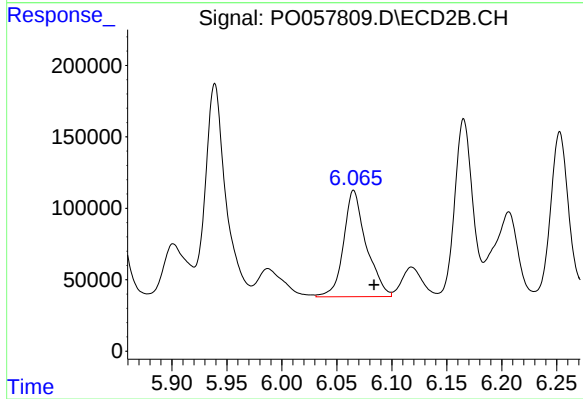
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.020 min
Response: 4170260
Conc: 1539.35 ng/ml



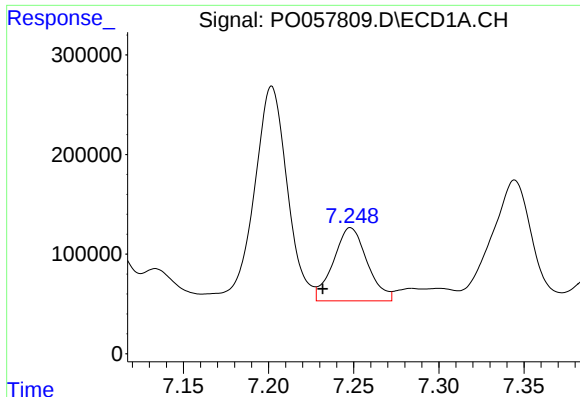
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 1303127
Conc: 470.21 ng/ml



#31 AR-1260-1

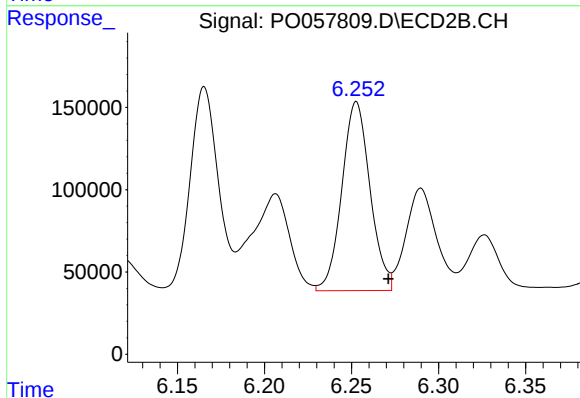
R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 1067202
Conc: 498.62 ng/ml



#32 AR-1260-2

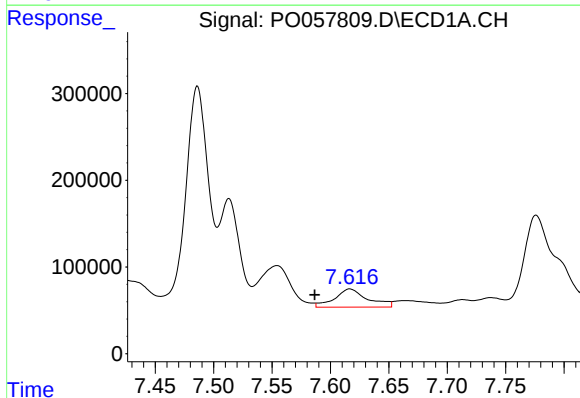
R.T.: 7.248 min
Delta R.T.: 0.016 min
Response: 1016116
Conc: 275.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



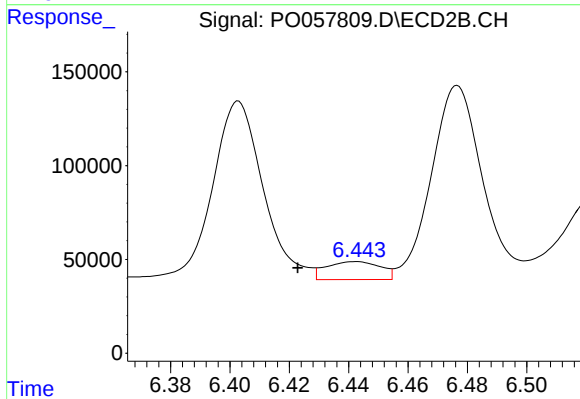
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 1293870
Conc: 471.59 ng/ml



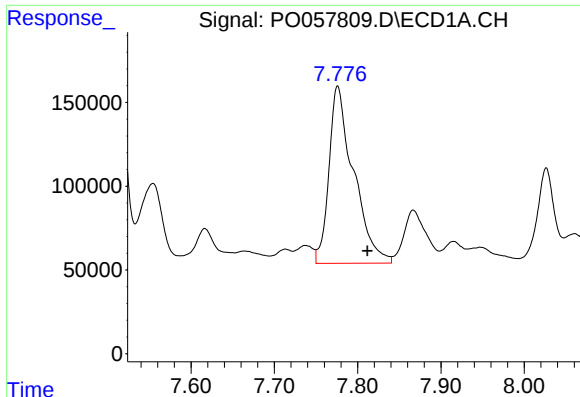
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: 0.030 min
Response: 410581
Conc: 135.14 ng/ml



#33 AR-1260-3

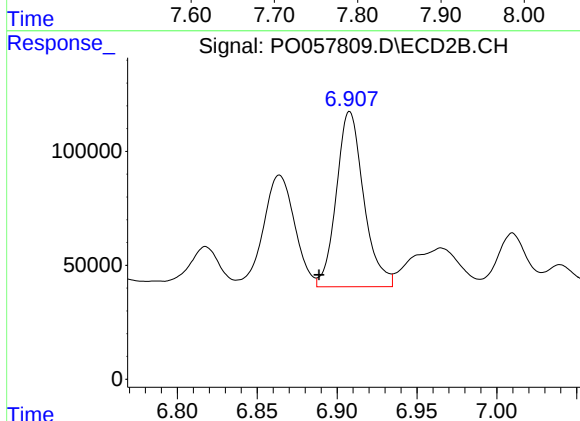
R.T.: 6.442 min
Delta R.T.: 0.019 min
Response: 121540
Conc: 49.78 ng/ml



#34 AR-1260-4

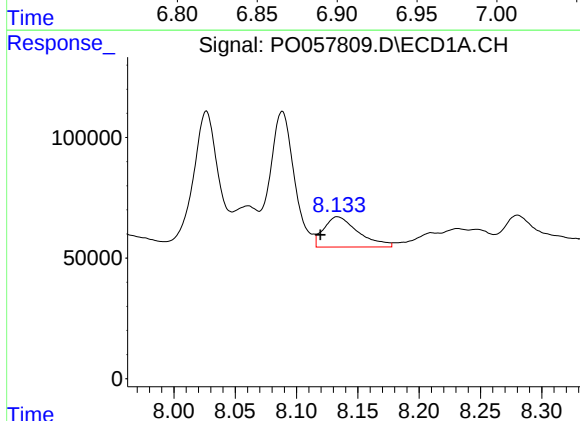
R.T.: 7.776 min
Delta R.T.: -0.036 min
Response: 2167709
Conc: 714.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



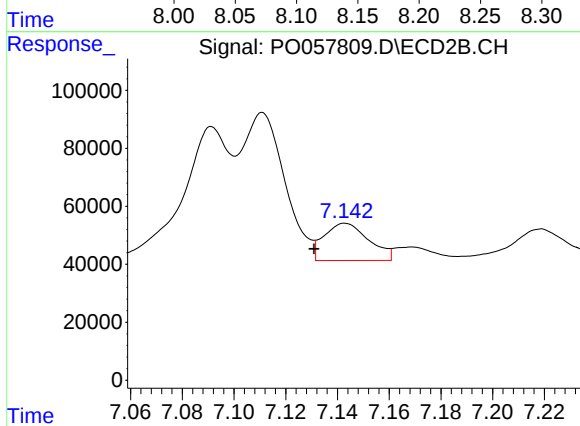
#34 AR-1260-4

R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 916424
Conc: 440.16 ng/ml



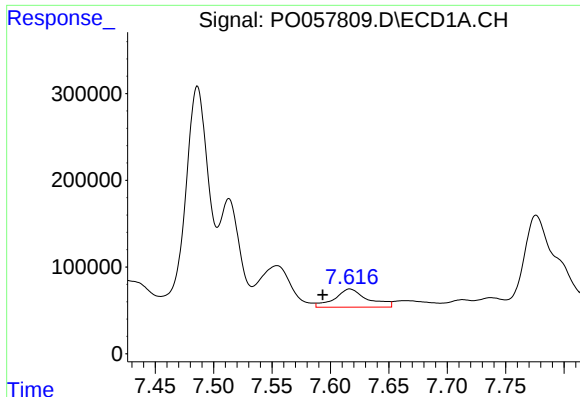
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: 0.014 min
Response: 246301
Conc: 39.39 ng/ml



#35 AR-1260-5

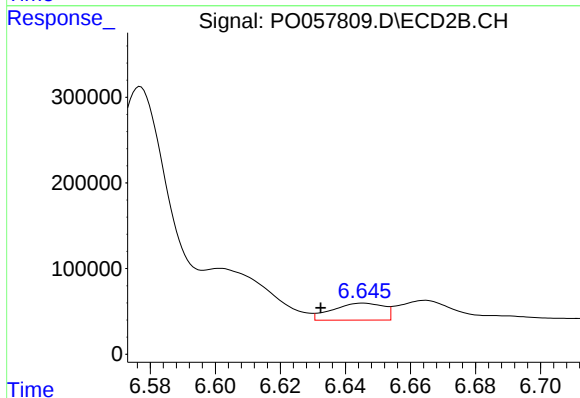
R.T.: 7.143 min
Delta R.T.: 0.012 min
Response: 154332
Conc: 30.43 ng/ml



#36 AR-1262-1

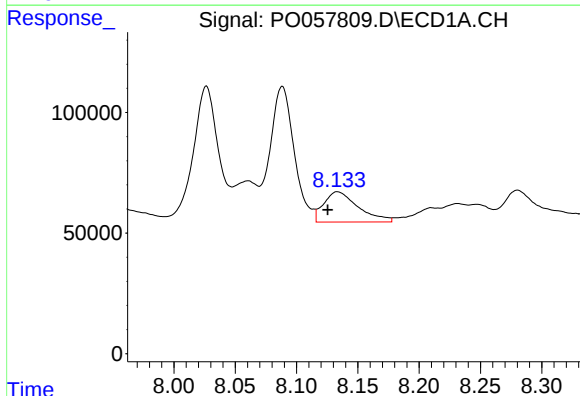
R.T.: 7.617 min
Delta R.T.: 0.023 min
Response: 410581
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



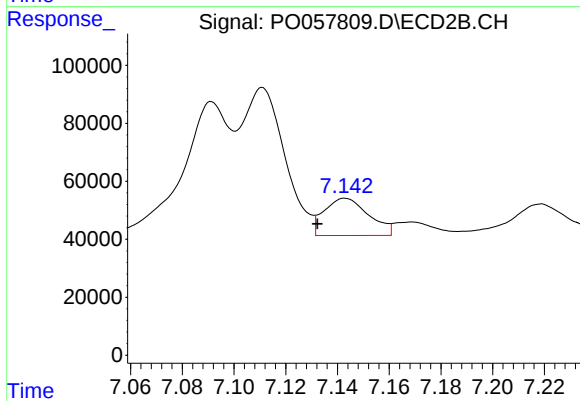
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.013 min
Response: 215863
Conc: 57.67 ng/ml



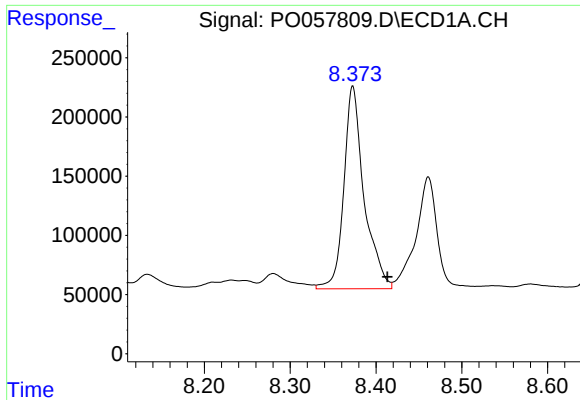
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 246301
Conc: 34.38 ng/ml



#37 AR-1262-2

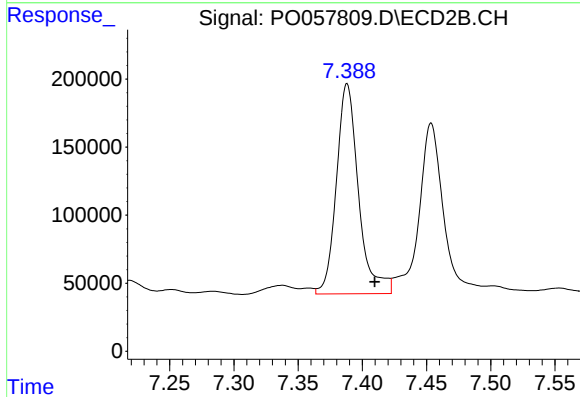
R.T.: 7.143 min
Delta R.T.: 0.011 min
Response: 154332
Conc: 25.97 ng/ml



#38 AR-1262-3

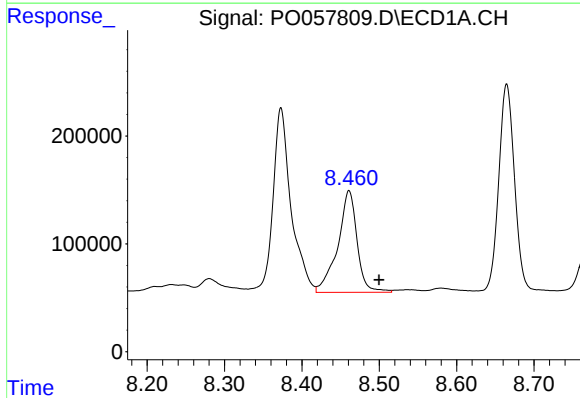
R.T.: 8.373 min
Delta R.T.: -0.040 min
Response: 2801193
Conc: 570.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



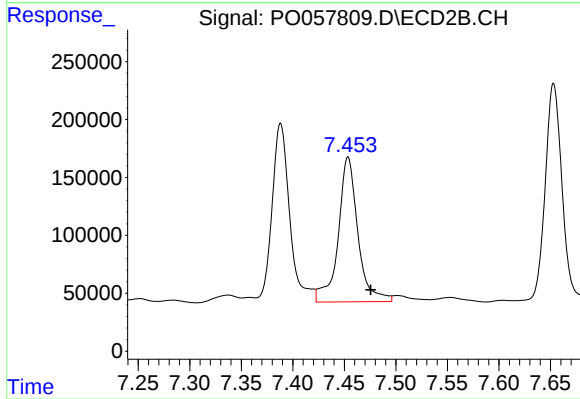
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 1852457
Conc: 724.23 ng/ml



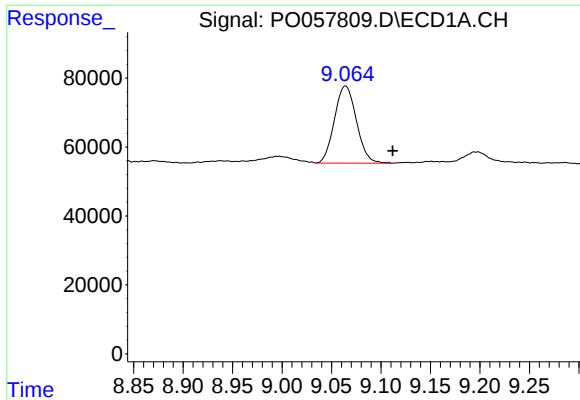
#39 AR-1262-4

R.T.: 8.461 min
Delta R.T.: -0.039 min
Response: 1635592
Conc: 402.03 ng/ml



#39 AR-1262-4

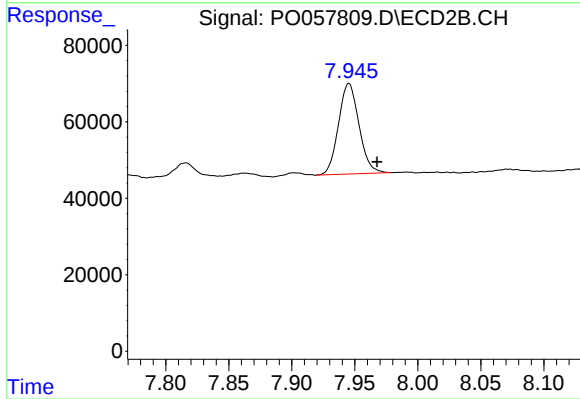
R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 1665390
Conc: 377.87 ng/ml



#40 AR-1262-5

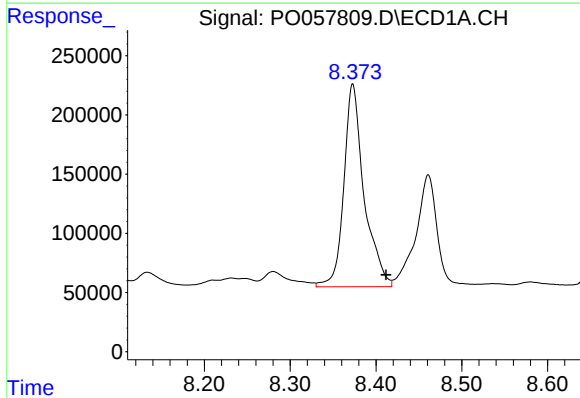
R.T.: 9.064 min
Delta R.T.: -0.048 min
Response: 346951
Conc: 137.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



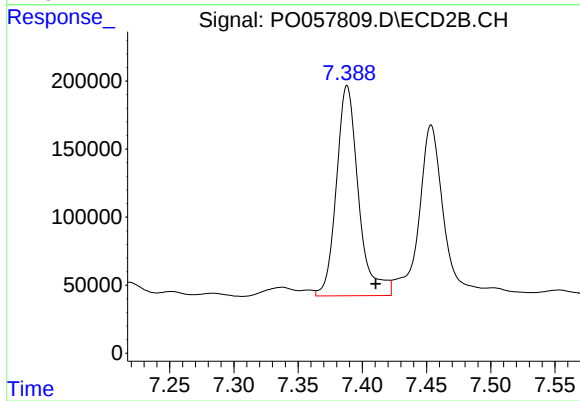
#40 AR-1262-5

R.T.: 7.945 min
Delta R.T.: -0.022 min
Response: 268280
Conc: 146.90 ng/ml



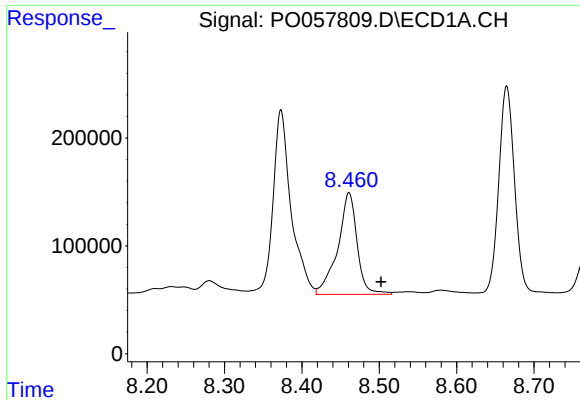
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: -0.039 min
Response: 2801193
Conc: 332.21 ng/ml



#41 AR-1268-1

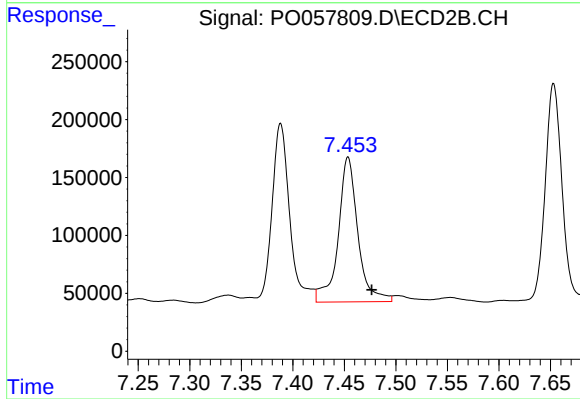
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 1852457
Conc: 270.55 ng/ml



#42 AR-1268-2

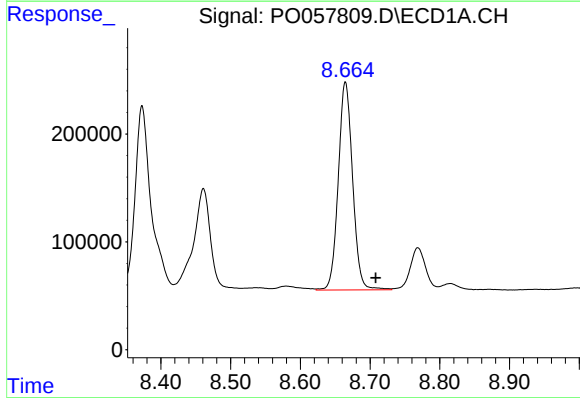
R.T.: 8.461 min
Delta R.T.: -0.041 min
Response: 1635592
Conc: 204.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



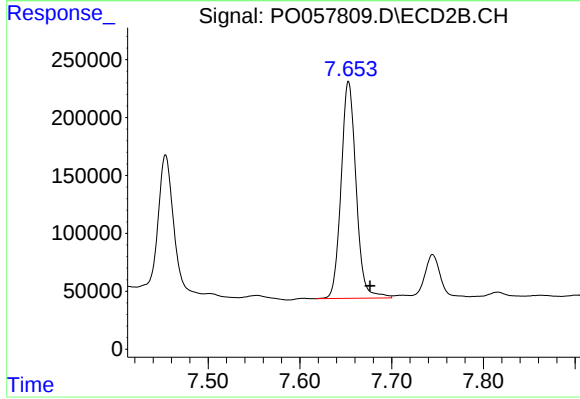
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 1665390
Conc: 262.39 ng/ml



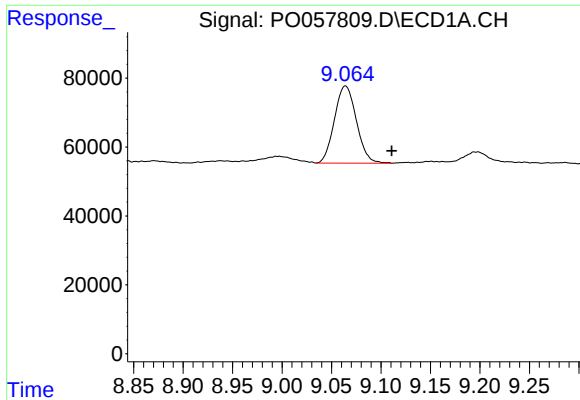
#43 AR-1268-3

R.T.: 8.665 min
Delta R.T.: -0.044 min
Response: 2755182
Conc: 408.71 ng/ml



#43 AR-1268-3

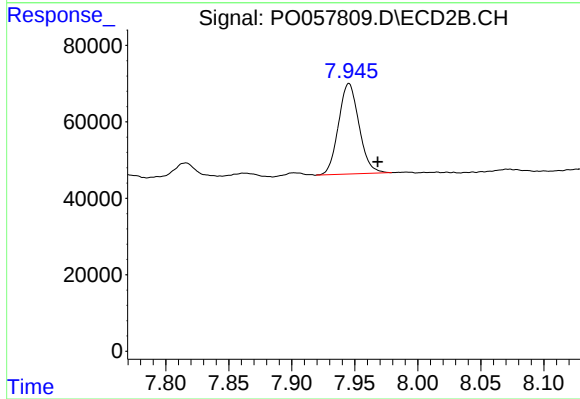
R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 2128180
Conc: 397.73 ng/ml



#44 AR-1268-4

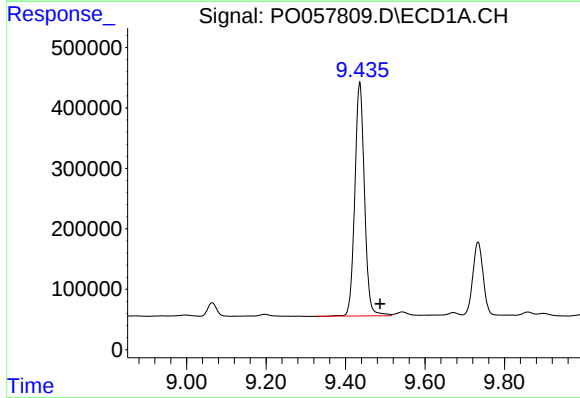
R.T.: 9.064 min
Delta R.T.: -0.047 min
Response: 346951
Conc: 134.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



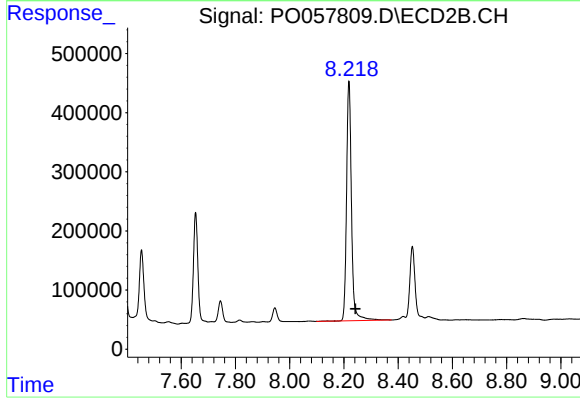
#44 AR-1268-4

R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 268280
Conc: 133.91 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: -0.051 min
Response: 6519715
Conc: 329.59 ng/ml



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 5130704
Conc: 333.90 ng/ml