

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 15:08
 Operator : SM/AJ
 Sample : K3801-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-21-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:33:39 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...	4.204	3.543	1035136	897374	26.352	25.520
2)	SA Decachlor...	9.726	8.448	87373	836753	1.554	22.369 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.837	0	33239	N.D.	31.395 #
6)	L1 AR-1016-4	5.630	4.837	47341	33239	36.506	37.359
9)	L2 AR-1221-2	4.589	3.907	104292	83713	313.843	299.940
10)	L2 AR-1221-3	4.589	3.907	104292	83713	98.796	95.580
11)	L3 AR-1232-1	4.589	3.907	104292	83713	116.176	112.058
12)	L3 AR-1232-2	5.098	0.000	37631	0	77.655	N.D. #
13)	L3 AR-1232-3	0.000	4.837	0	33239	N.D.	76.953 #
14)	L3 AR-1232-4	5.630	4.877	47341	32387	89.068	85.183
15)	L3 AR-1232-5	5.674	0.000	42231	0	102.270	N.D. #
18)	L4 AR-1242-3	0.000	4.837	0	33239	N.D.	39.202 #
19)	L4 AR-1242-4	5.630	4.877	47341	32387	43.636	38.810
20)	L4 AR-1242-5	6.270	5.392	74607	91271	57.498	91.138 #
22)	L5 AR-1248-2	5.674	4.837	42231	33239	24.328	25.860
23)	L5 AR-1248-3	0.000	4.877	0	32387	N.D.	24.543 #
24)	L5 AR-1248-4	6.270	0.000	74607	0	31.831	N.D. #
25)	L5 AR-1248-5	6.270	5.500	74607	518597	33.224	335.321 #
26)	L6 AR-1254-1	6.232	5.392	172559	91271	88.594	42.917 #
27)	L6 AR-1254-2	6.470	5.562	368945	130100	118.374	69.899 #
28)	L6 AR-1254-3	6.837	5.954	183244	846748	55.427	281.198 #
29)	L6 AR-1254-4	7.105	6.205	9689659	7432370	3570.376	4128.965
30)	L6 AR-1254-5	7.507	6.574	37388862	29771951	13372.806	10989.591
31)	L7 AR-1260-1	6.943	6.063	352507	195139	127.196	91.174 #
32)	L7 AR-1260-2	7.242	6.284	239427	349203	64.945	127.278 #
33)	L7 AR-1260-3	0.000	6.427	0	71993	N.D.	29.487 #
34)	L7 AR-1260-4	7.810	6.906	218708	135180	72.116	64.927
35)	L7 AR-1260-5	8.084	7.108	285325	231686	45.626	45.678
36)	L8 AR-1262-1	0.000	6.661	0	69010	N.D.	18.436 #
37)	L8 AR-1262-2	8.161	7.108	381265	231686	53.214	38.992 #
38)	L8 AR-1262-3	8.433	7.386	119011	40837	24.238	15.965 #
39)	L8 AR-1262-4	8.433	7.449	119011	165922	29.253	37.647 #
40)	L8 AR-1262-5	9.176	7.941	172444	199741	68.384	109.372 #
41)	L9 AR-1268-1	8.433	7.386	119011	40837	14.114	5.964 #
42)	L9 AR-1268-2	8.433	7.449	119011	165922	14.905	26.141 #
43)	L9 AR-1268-3	0.000	7.723	0	281351	N.D.	52.581 #
44)	L9 AR-1268-4	9.176	7.941	172444	199741	66.927	99.702 #

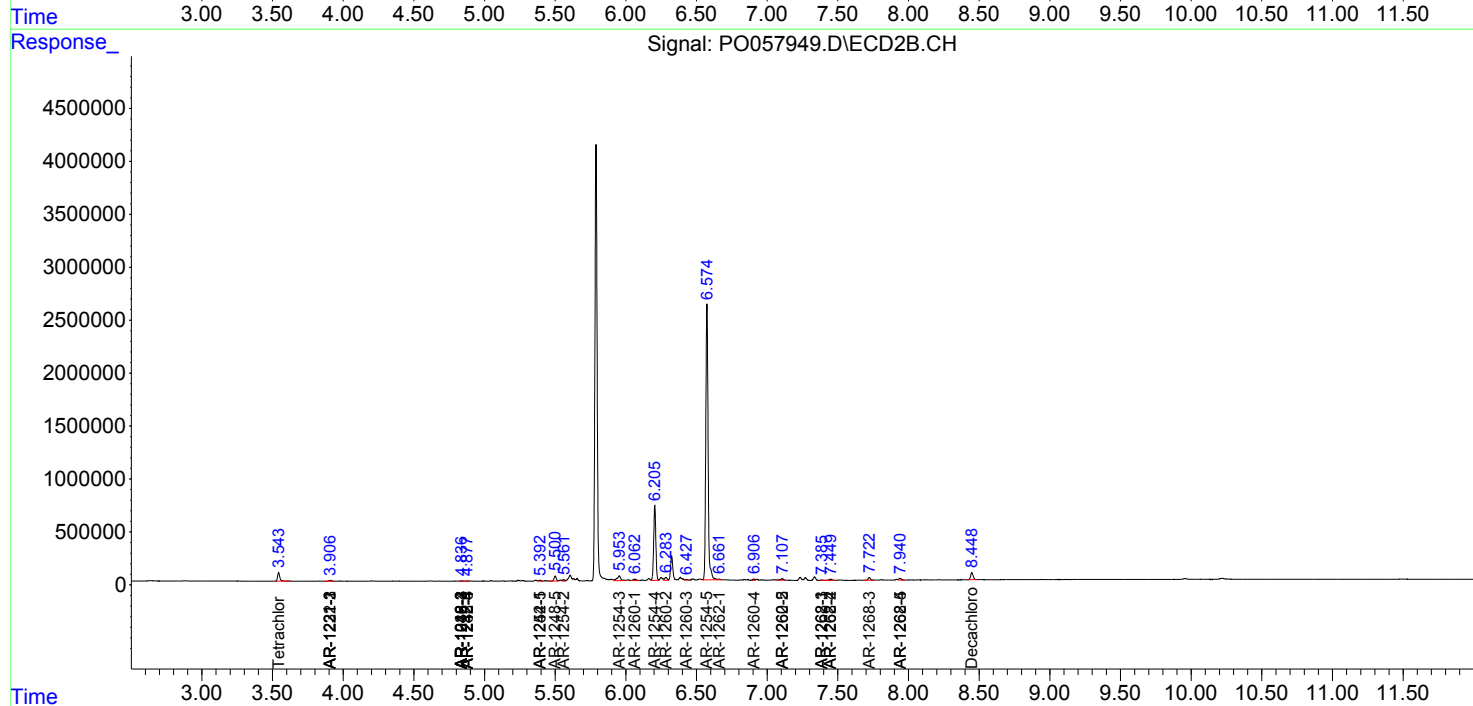
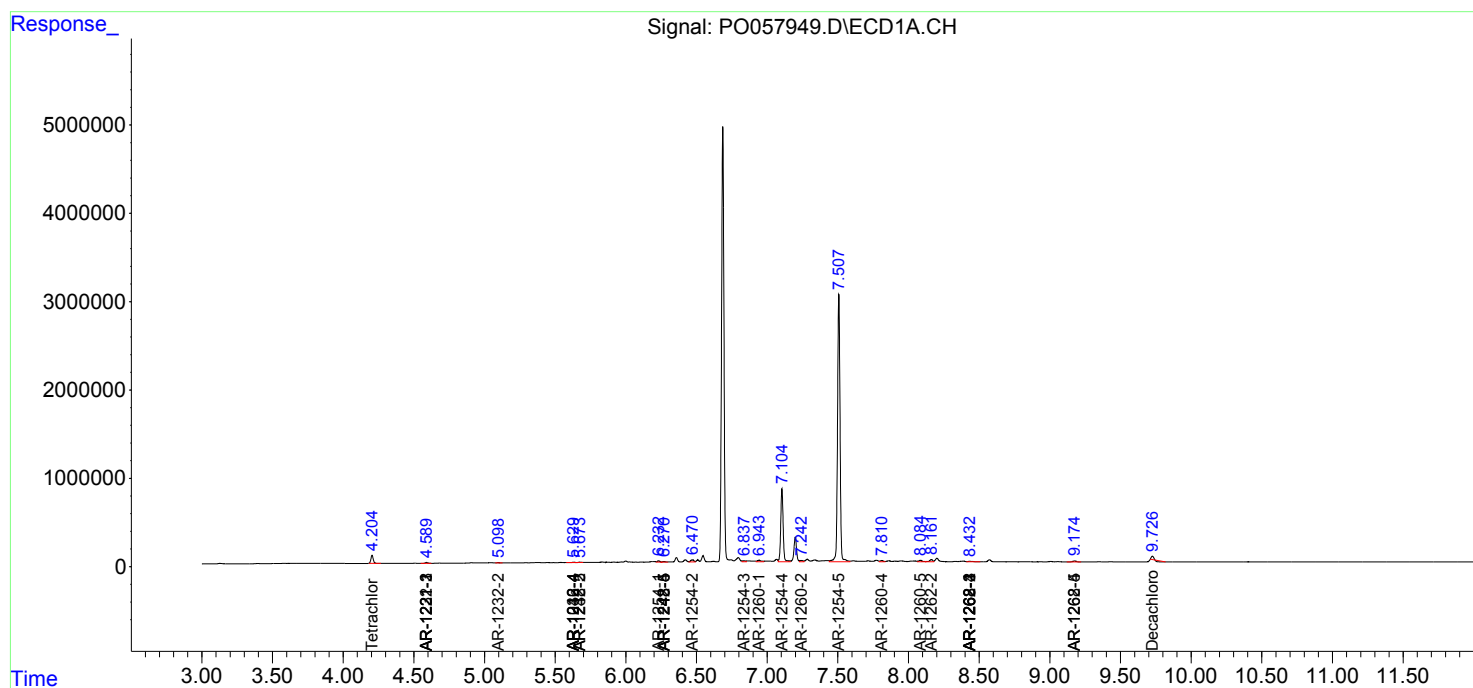
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

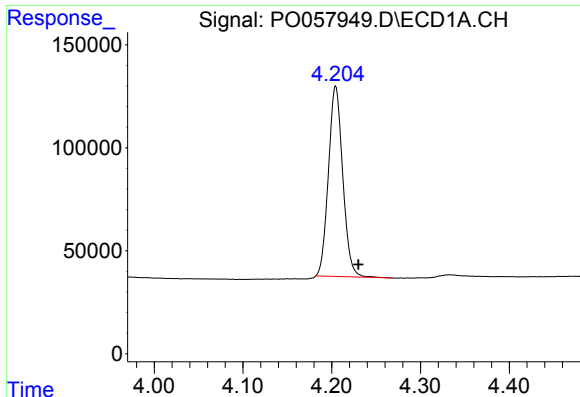
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057949.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 15:08
Operator : SM/AJ
Sample : K3801-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-21-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:33:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.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

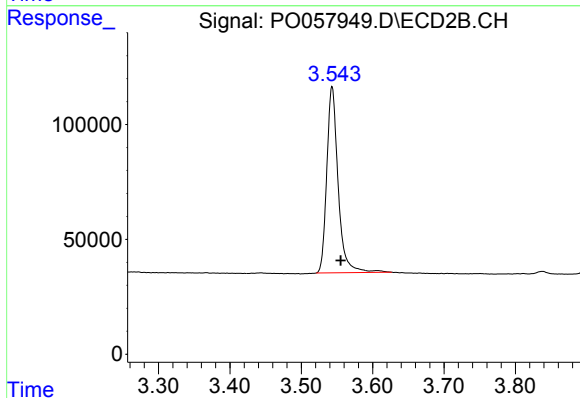




#1 Tetrachloro-m-xylene

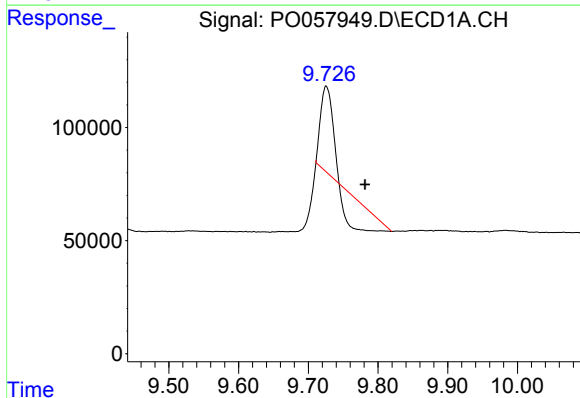
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 1035136
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



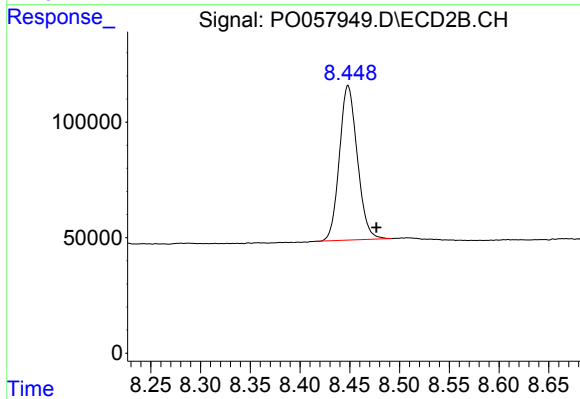
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 897374
Conc: 25.52 ng/ml



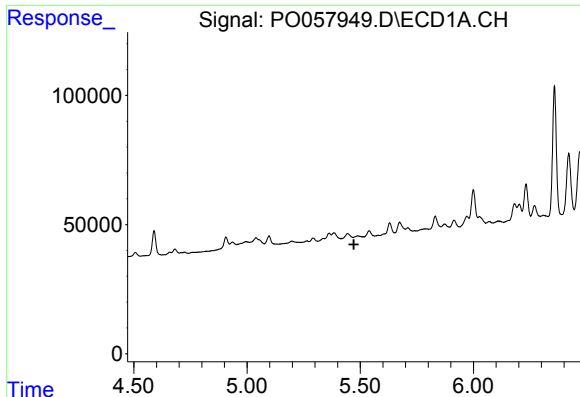
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.056 min
Response: 87373
Conc: 1.55 ng/ml



#2 Decachlorobiphenyl

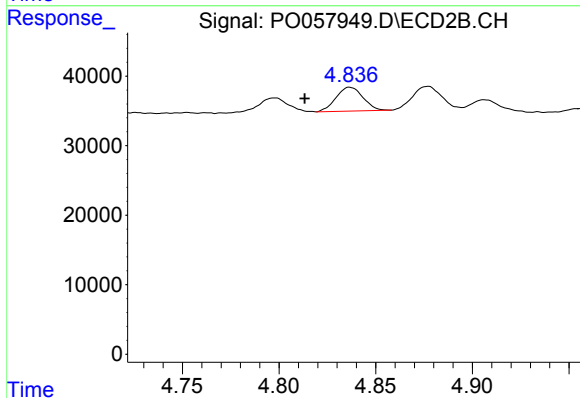
R.T.: 8.448 min
Delta R.T.: -0.029 min
Response: 836753
Conc: 22.37 ng/ml



#5 AR-1016-3

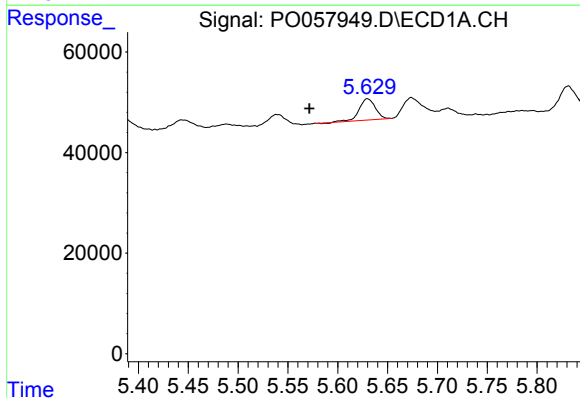
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-21-S



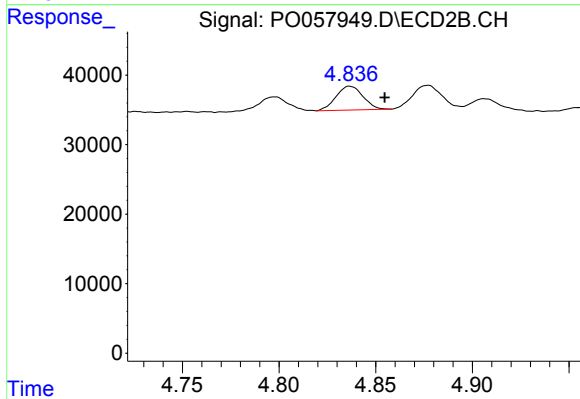
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 33239
Conc: 31.39 ng/ml



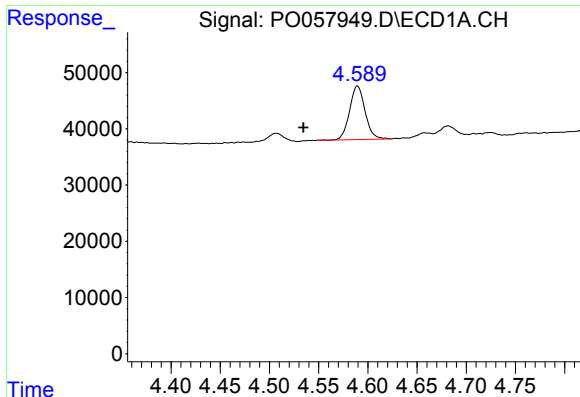
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 47341
Conc: 36.51 ng/ml



#6 AR-1016-4

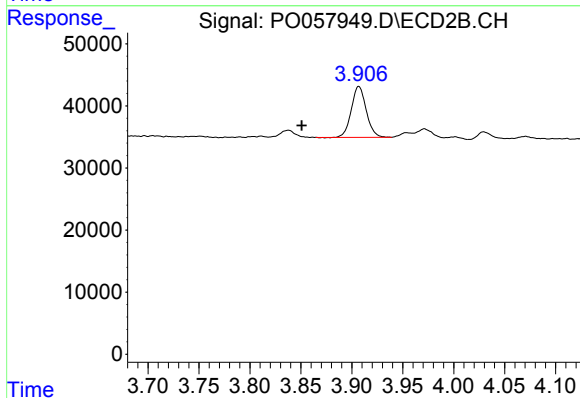
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 33239
Conc: 37.36 ng/ml



#9 AR-1221-2

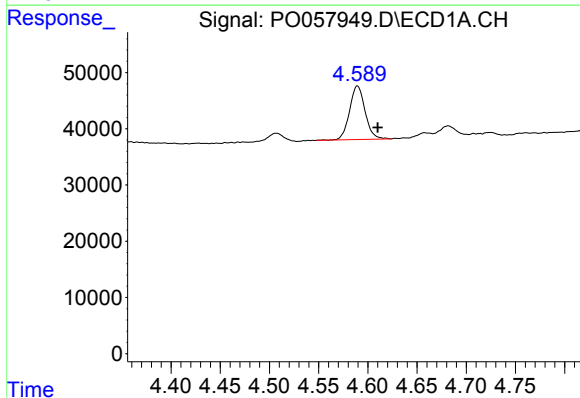
R.T.: 4.589 min
Delta R.T.: 0.055 min
Response: 104292
Conc: 313.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



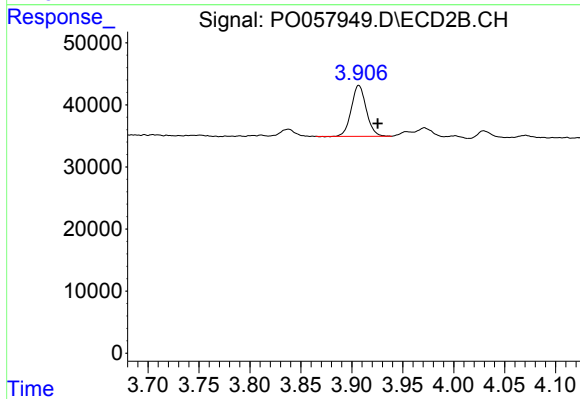
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.056 min
Response: 83713
Conc: 299.94 ng/ml



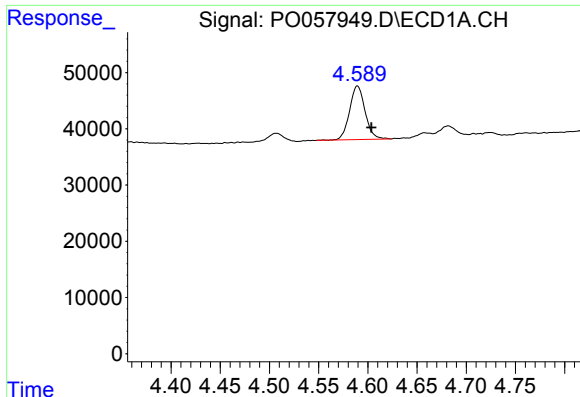
#10 AR-1221-3

R.T.: 4.589 min
Delta R.T.: -0.021 min
Response: 104292
Conc: 98.80 ng/ml



#10 AR-1221-3

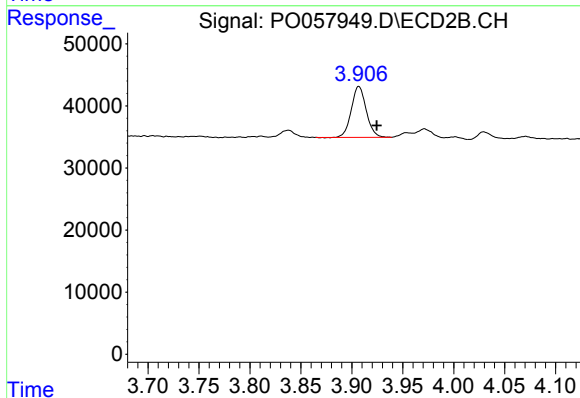
R.T.: 3.907 min
Delta R.T.: -0.018 min
Response: 83713
Conc: 95.58 ng/ml



#11 AR-1232-1

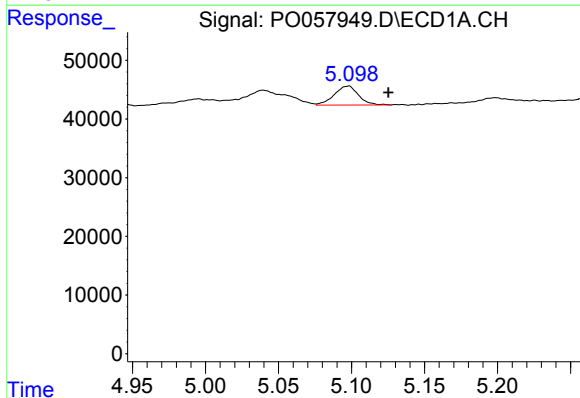
R.T.: 4.589 min
Delta R.T.: -0.014 min
Response: 104292
Conc: 116.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



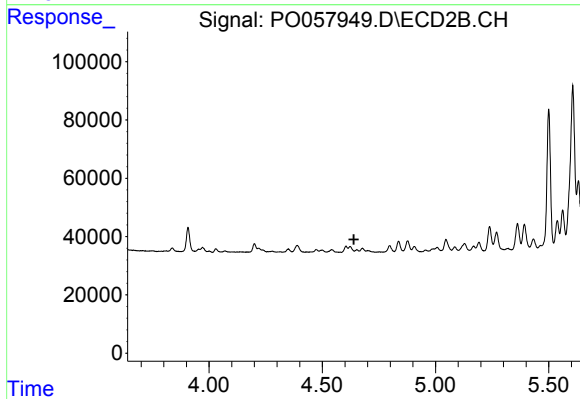
#11 AR-1232-1

R.T.: 3.907 min
Delta R.T.: -0.017 min
Response: 83713
Conc: 112.06 ng/ml



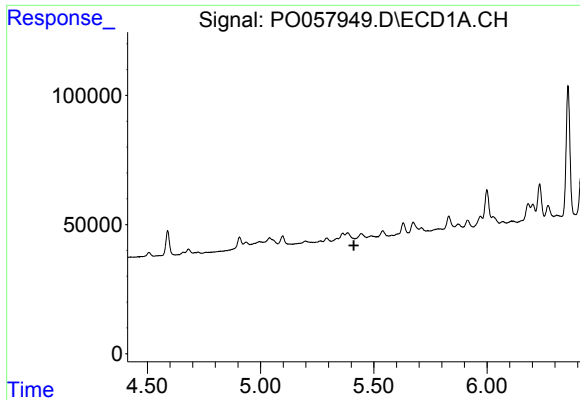
#12 AR-1232-2

R.T.: 5.098 min
Delta R.T.: -0.027 min
Response: 37631
Conc: 77.66 ng/ml



#12 AR-1232-2

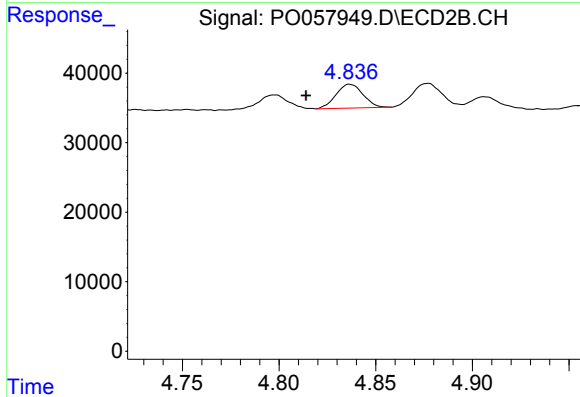
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

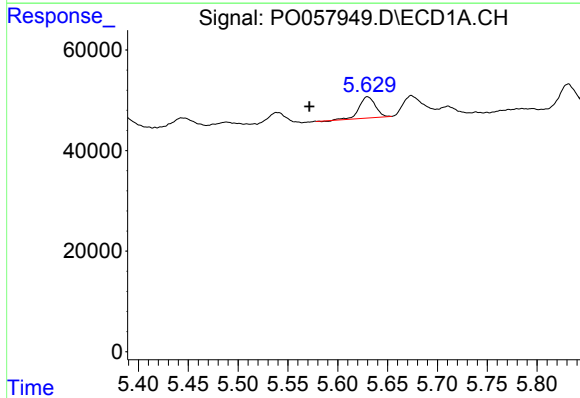
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-21-S



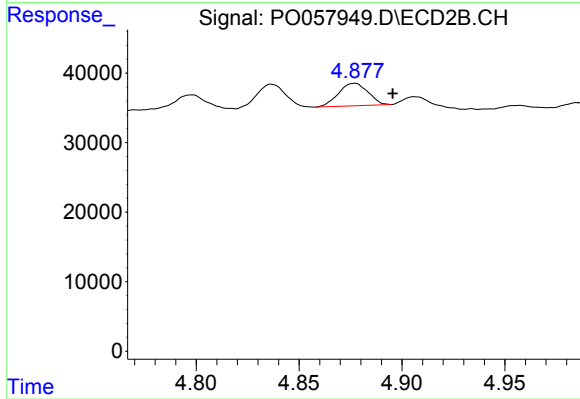
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.023 min
Response: 33239
Conc: 76.95 ng/ml



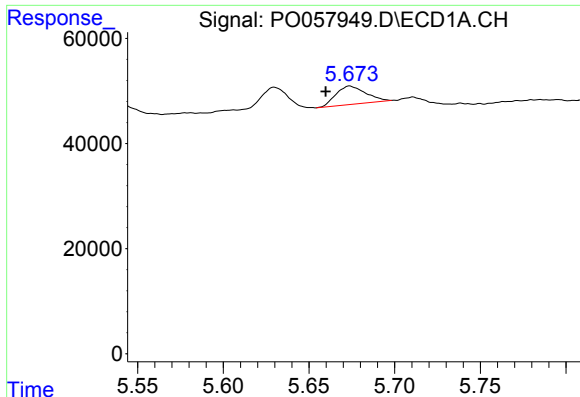
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: 0.058 min
Response: 47341
Conc: 89.07 ng/ml



#14 AR-1232-4

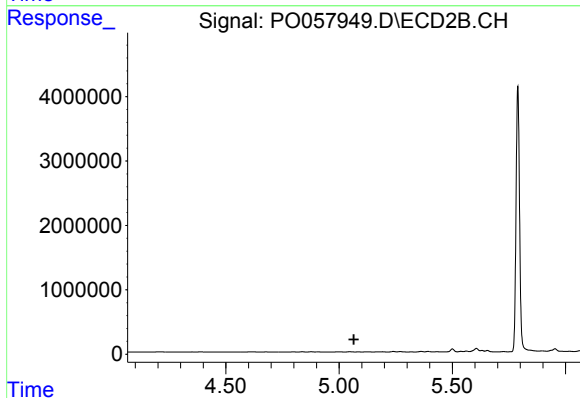
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 32387
Conc: 85.18 ng/ml



#15 AR-1232-5

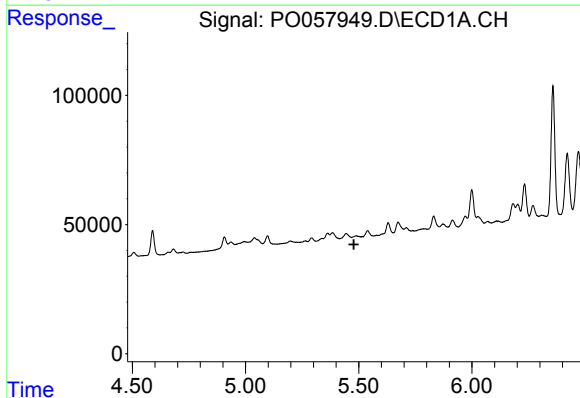
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 42231
Conc: 102.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



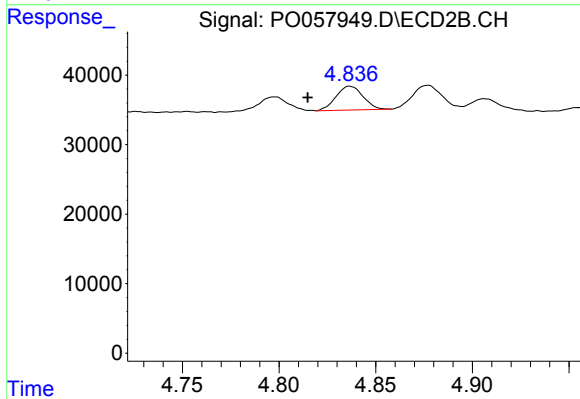
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



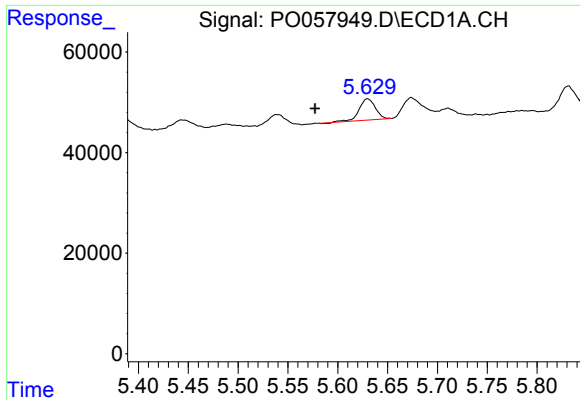
#18 AR-1242-3

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



#18 AR-1242-3

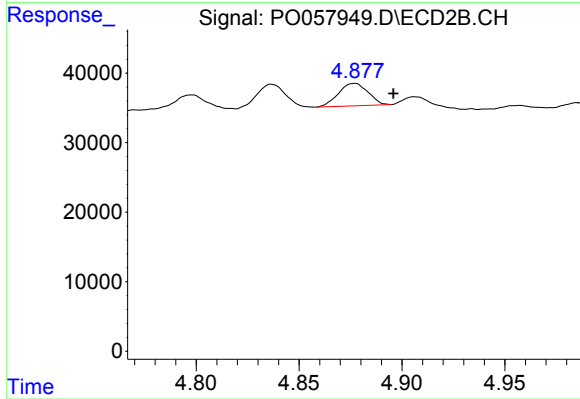
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 33239
Conc: 39.20 ng/ml



#19 AR-1242-4

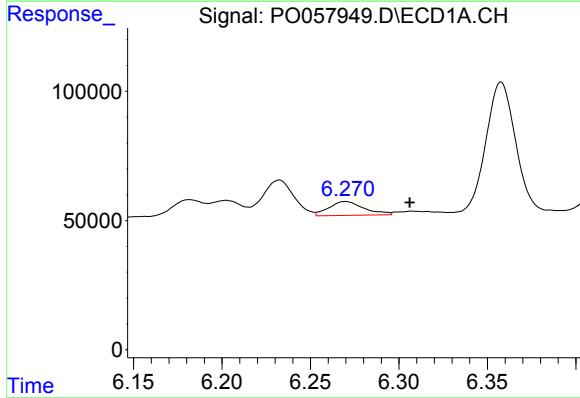
R.T.: 5.630 min
Delta R.T.: 0.053 min
Response: 47341
Conc: 43.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



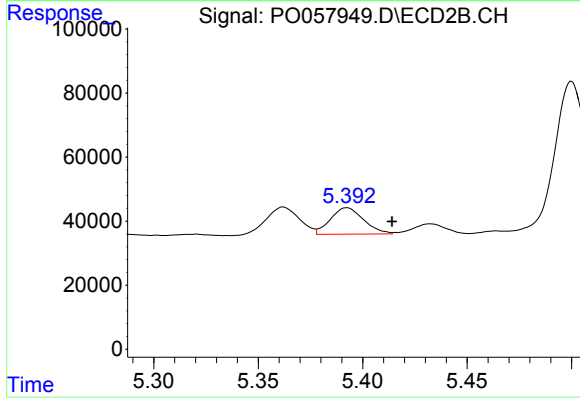
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 32387
Conc: 38.81 ng/ml



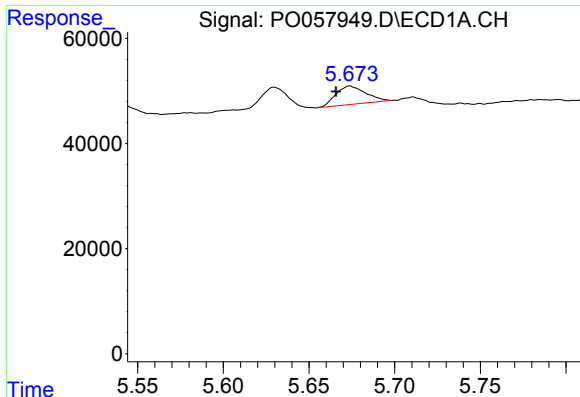
#20 AR-1242-5

R.T.: 6.270 min
Delta R.T.: -0.036 min
Response: 74607
Conc: 57.50 ng/ml



#20 AR-1242-5

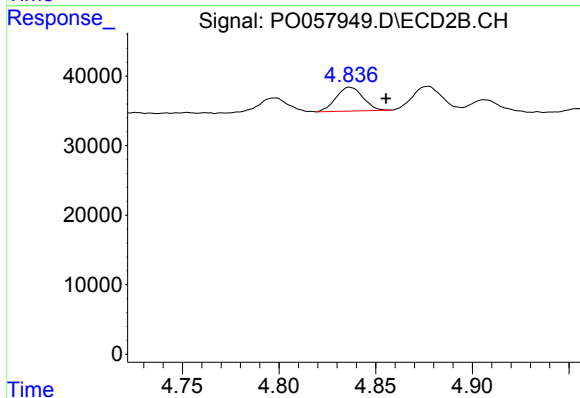
R.T.: 5.392 min
Delta R.T.: -0.022 min
Response: 91271
Conc: 91.14 ng/ml



#22 AR-1248-2

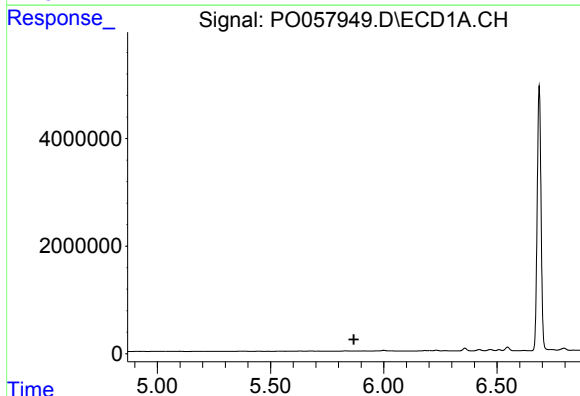
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 42231
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



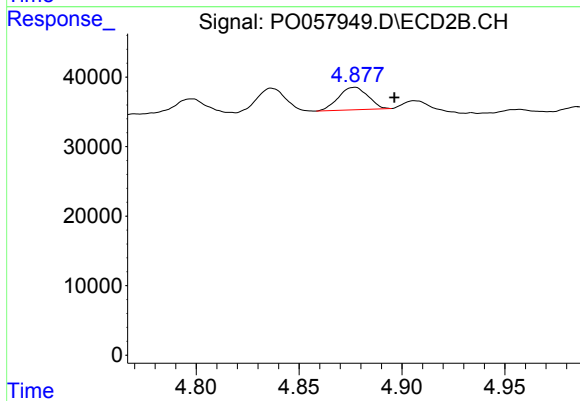
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 33239
Conc: 25.86 ng/ml



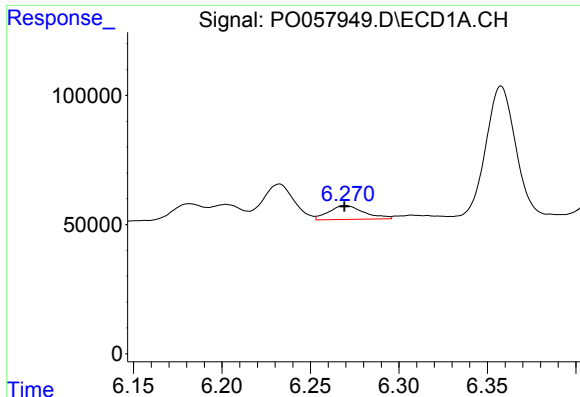
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#23 AR-1248-3

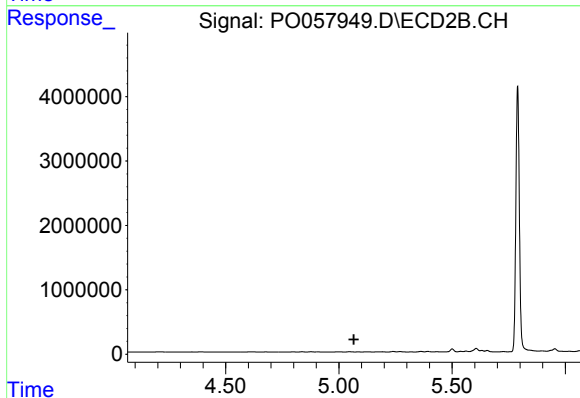
R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 32387
Conc: 24.54 ng/ml



#24 AR-1248-4

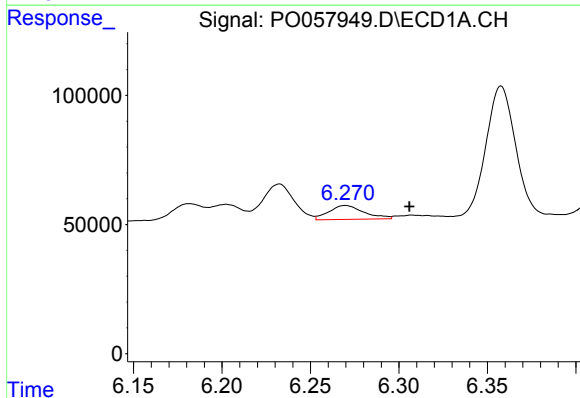
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 74607
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



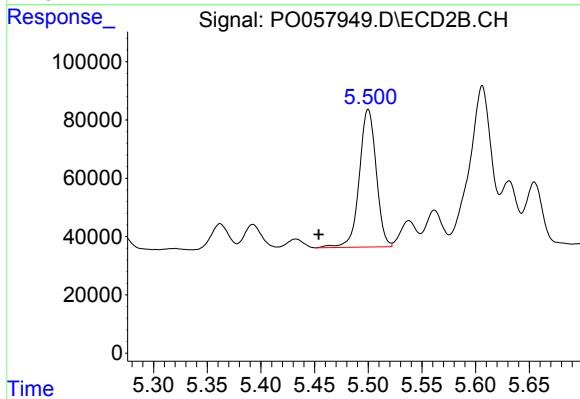
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



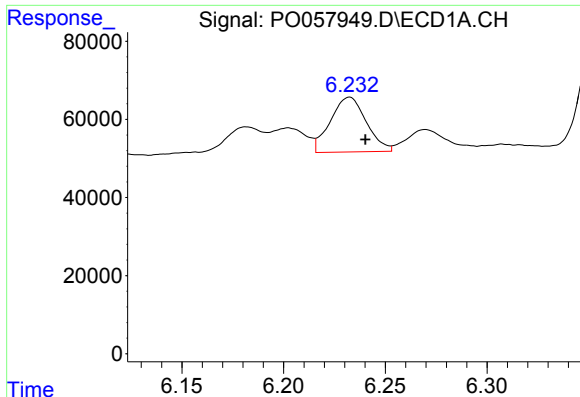
#25 AR-1248-5

R.T.: 6.270 min
Delta R.T.: -0.036 min
Response: 74607
Conc: 33.22 ng/ml



#25 AR-1248-5

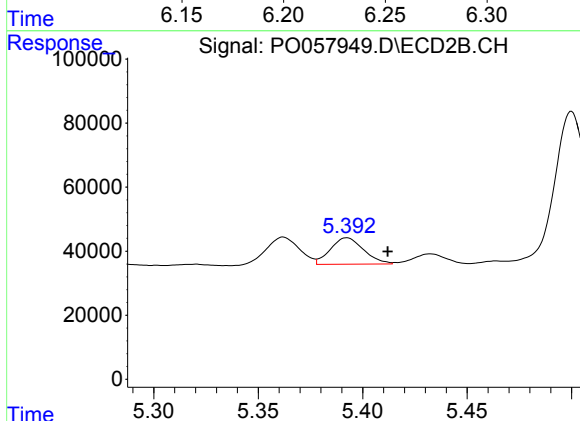
R.T.: 5.500 min
Delta R.T.: 0.046 min
Response: 518597
Conc: 335.32 ng/ml



#26 AR-1254-1

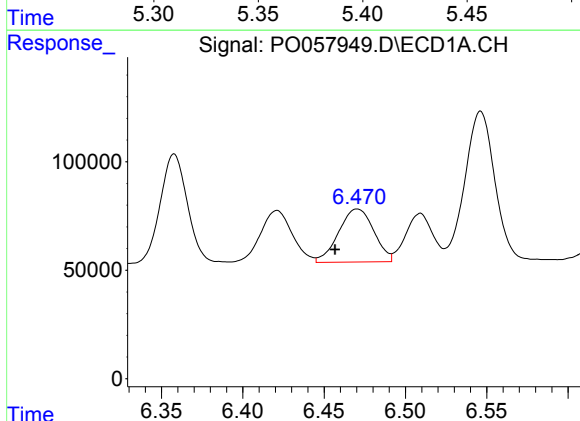
R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 172559
Conc: 88.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



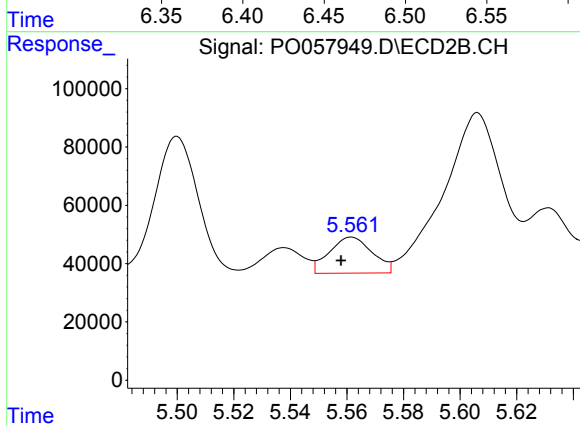
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 91271
Conc: 42.92 ng/ml



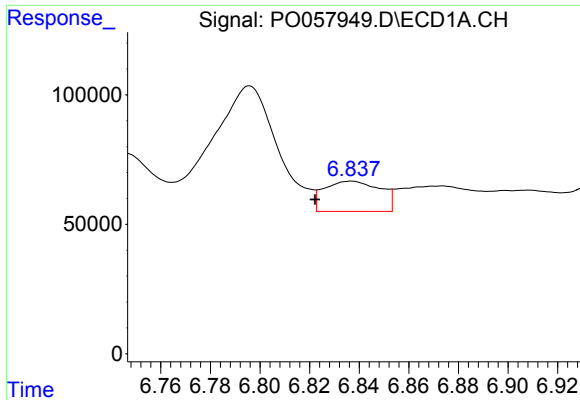
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: 0.014 min
Response: 368945
Conc: 118.37 ng/ml



#27 AR-1254-2

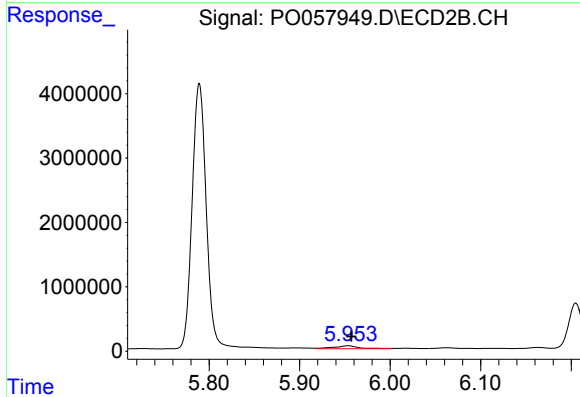
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 130100
Conc: 69.90 ng/ml



#28 AR-1254-3

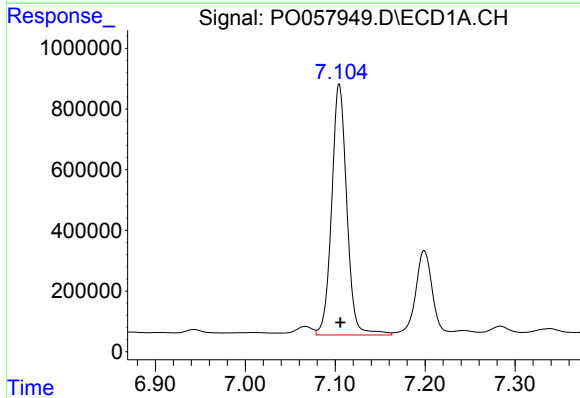
R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 183244
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



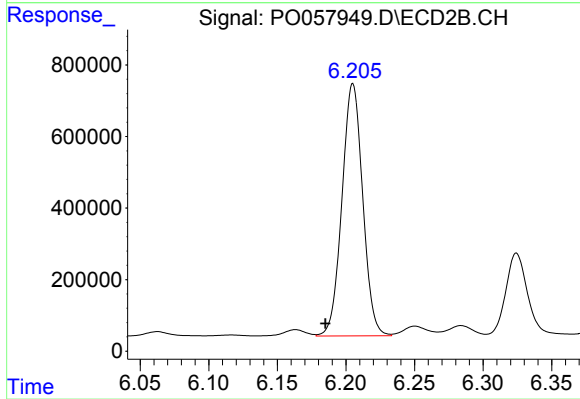
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 846748
Conc: 281.20 ng/ml



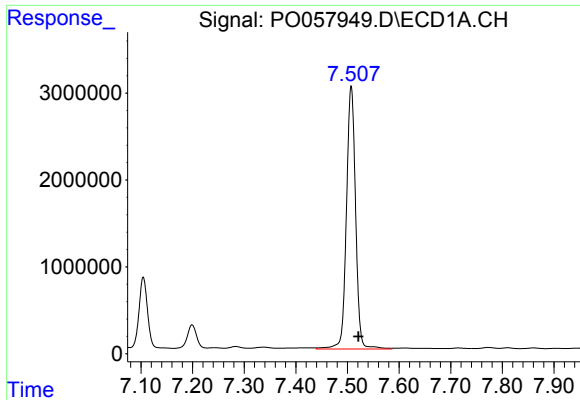
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 9689659
Conc: 3570.38 ng/ml



#29 AR-1254-4

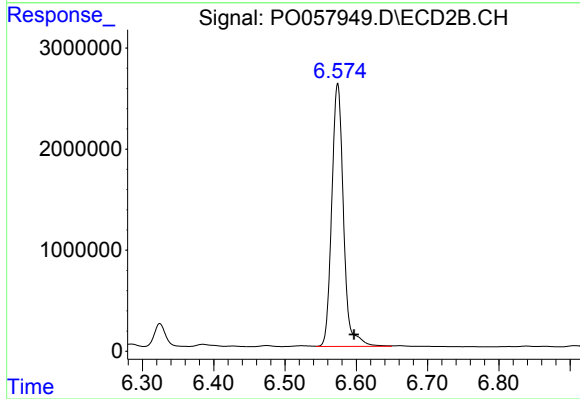
R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 7432370
Conc: 4128.96 ng/ml



#30 AR-1254-5

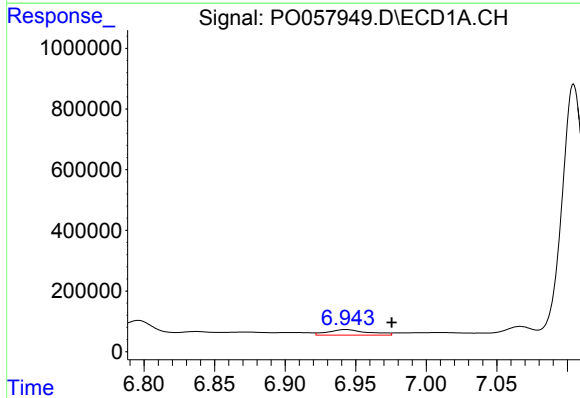
R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 37388862
Conc: 13372.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



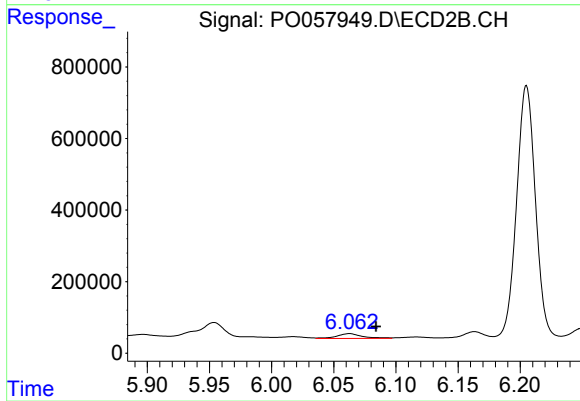
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 29771951
Conc: 10989.59 ng/ml



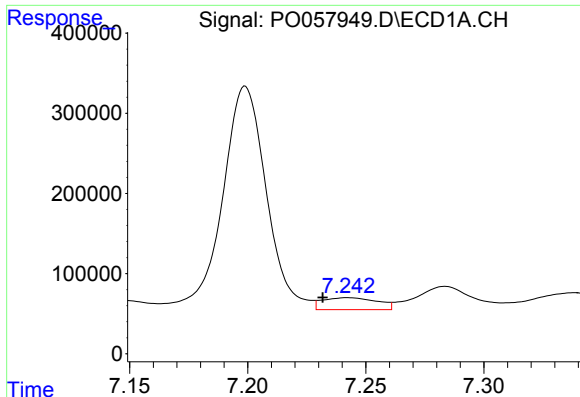
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: -0.033 min
Response: 352507
Conc: 127.20 ng/ml



#31 AR-1260-1

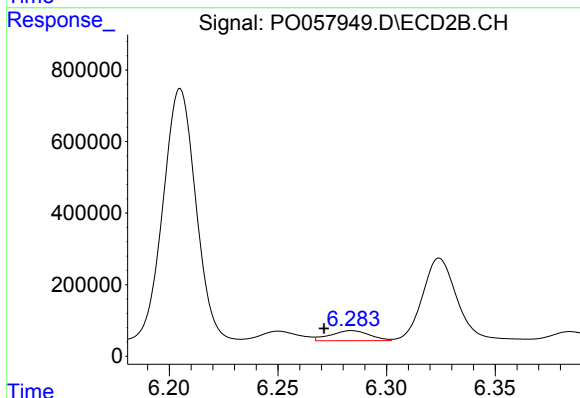
R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 195139
Conc: 91.17 ng/ml



#32 AR-1260-2

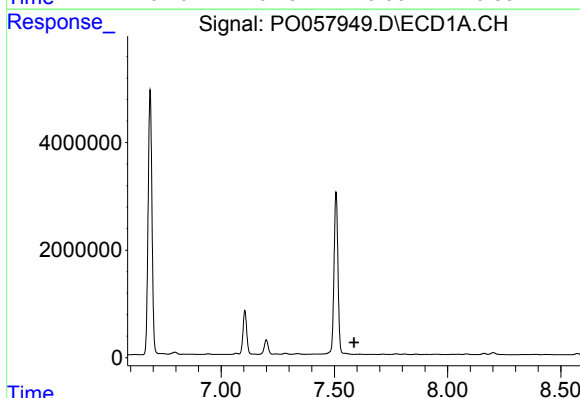
R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 239427
Conc: 64.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



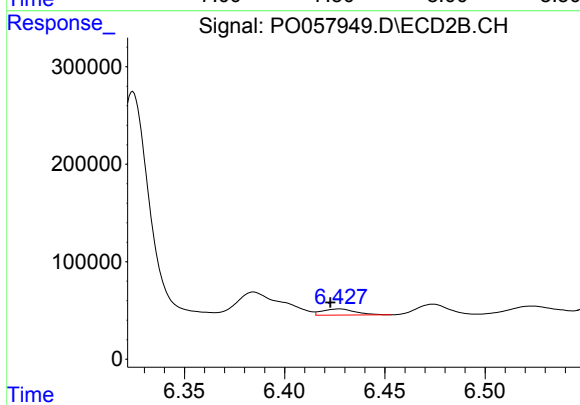
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 349203
Conc: 127.28 ng/ml



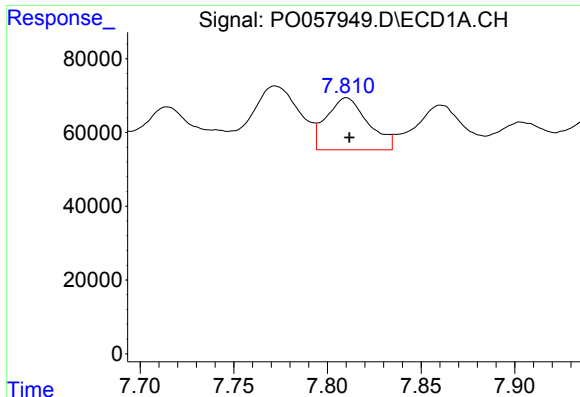
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.



#33 AR-1260-3

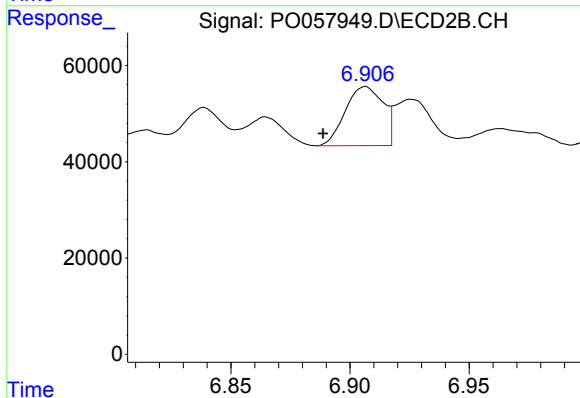
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 71993
Conc: 29.49 ng/ml



#34 AR-1260-4

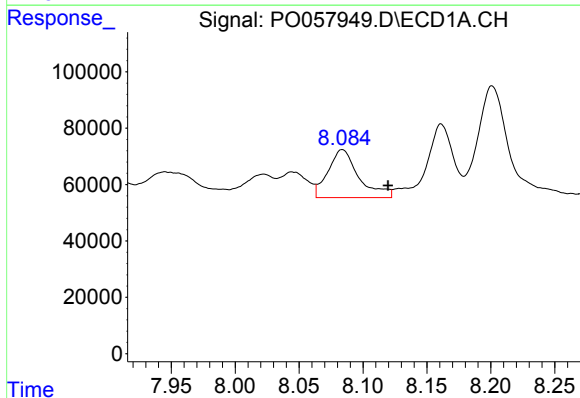
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 218708
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



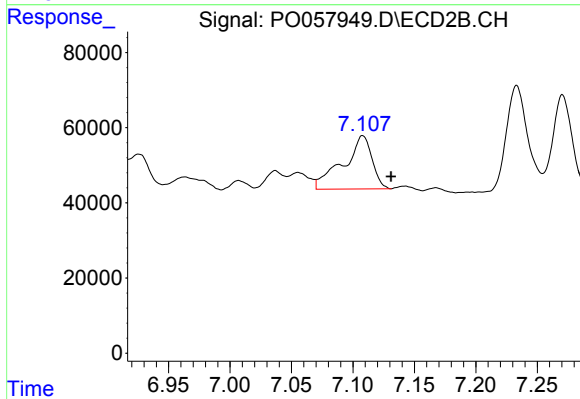
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 135180
Conc: 64.93 ng/ml



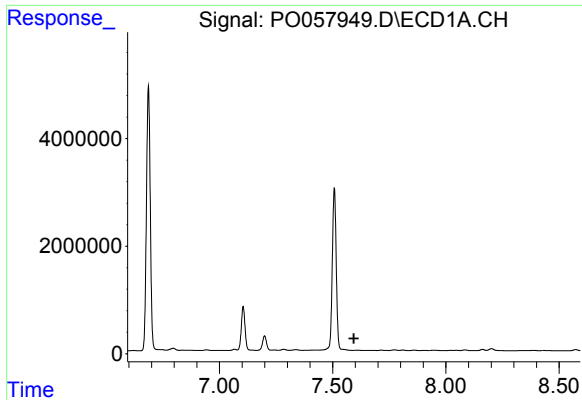
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.036 min
Response: 285325
Conc: 45.63 ng/ml



#35 AR-1260-5

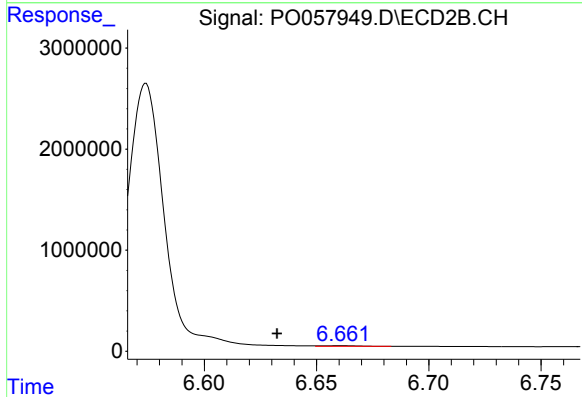
R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 231686
Conc: 45.68 ng/ml



#36 AR-1262-1

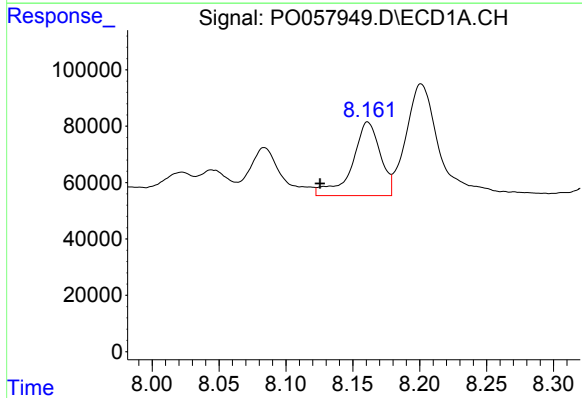
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-21-S



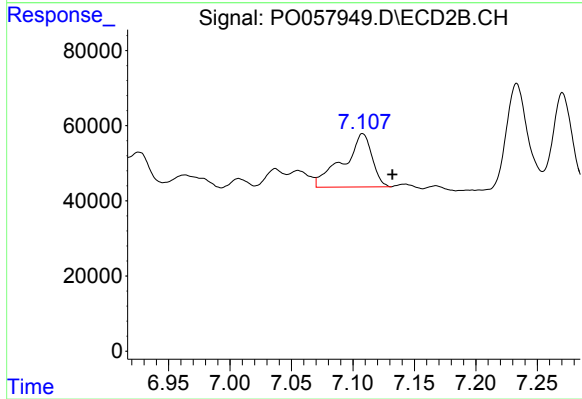
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 69010
Conc: 18.44 ng/ml



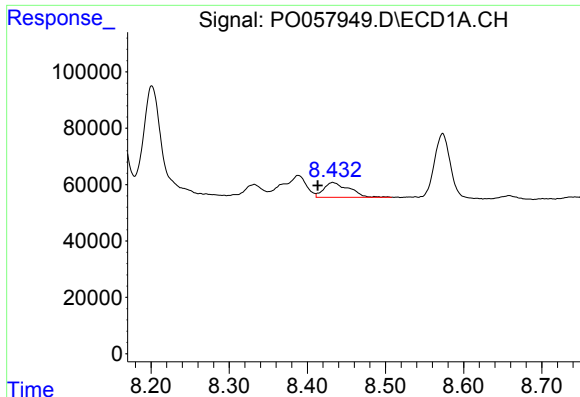
#37 AR-1262-2

R.T.: 8.161 min
Delta R.T.: 0.036 min
Response: 381265
Conc: 53.21 ng/ml



#37 AR-1262-2

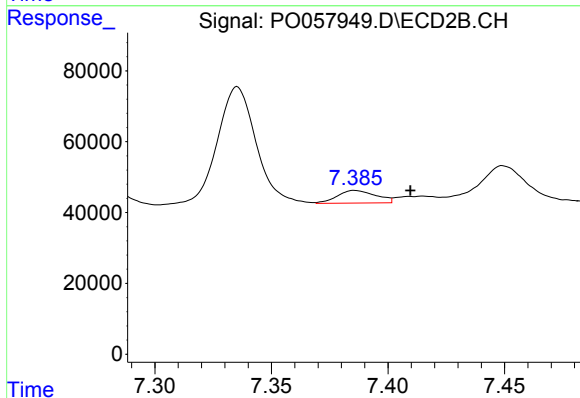
R.T.: 7.108 min
Delta R.T.: -0.024 min
Response: 231686
Conc: 38.99 ng/ml



#38 AR-1262-3

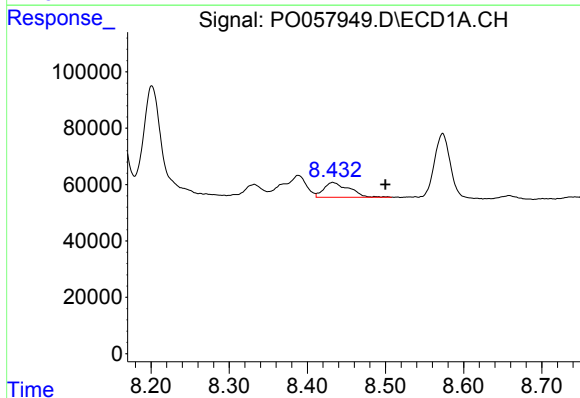
R.T.: 8.433 min
Delta R.T.: 0.019 min
Response: 119011
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



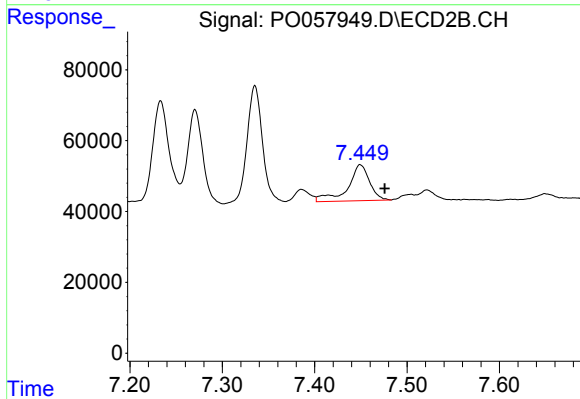
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 40837
Conc: 15.97 ng/ml



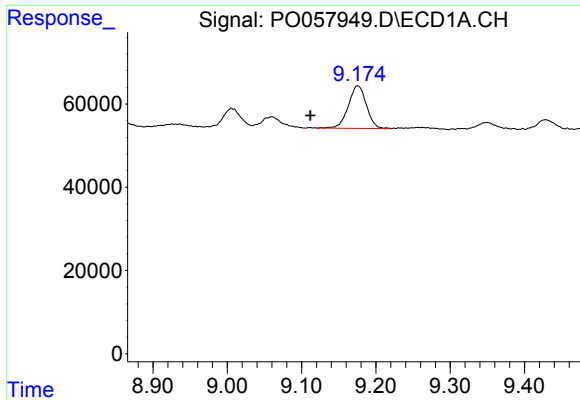
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: -0.067 min
Response: 119011
Conc: 29.25 ng/ml



#39 AR-1262-4

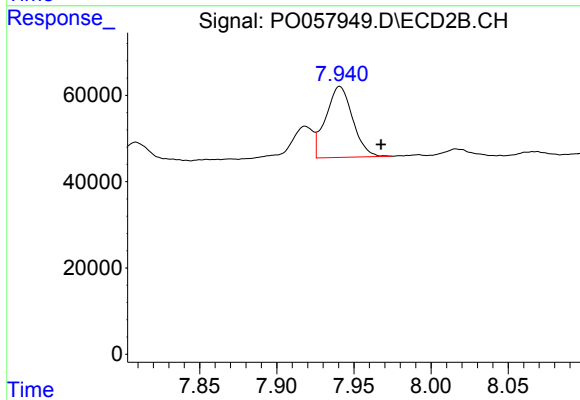
R.T.: 7.449 min
Delta R.T.: -0.026 min
Response: 165922
Conc: 37.65 ng/ml



#40 AR-1262-5

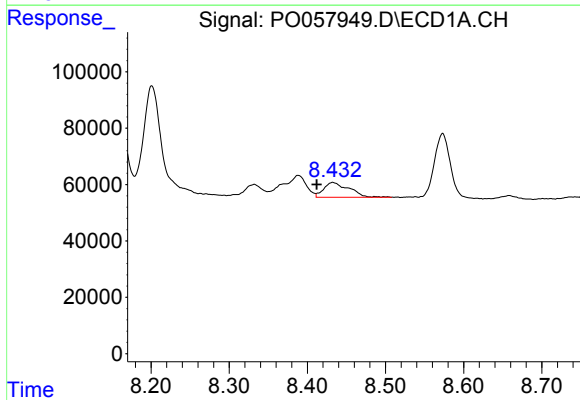
R.T.: 9.176 min
Delta R.T.: 0.064 min
Response: 172444
Conc: 68.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



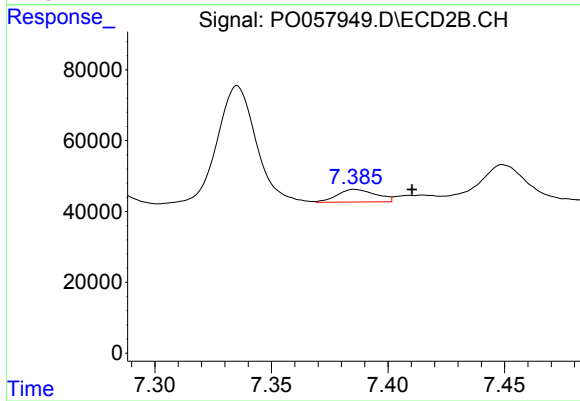
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: -0.027 min
Response: 199741
Conc: 109.37 ng/ml



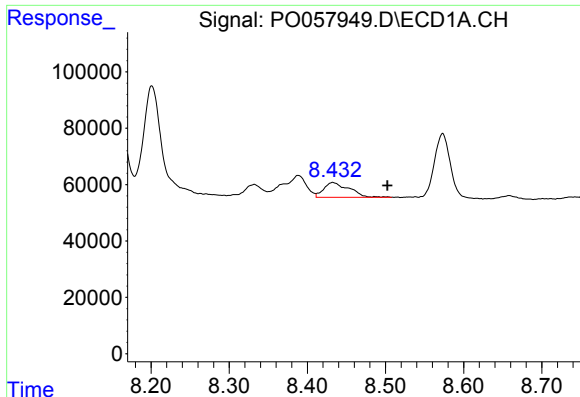
#41 AR-1268-1

R.T.: 8.433 min
Delta R.T.: 0.021 min
Response: 119011
Conc: 14.11 ng/ml



#41 AR-1268-1

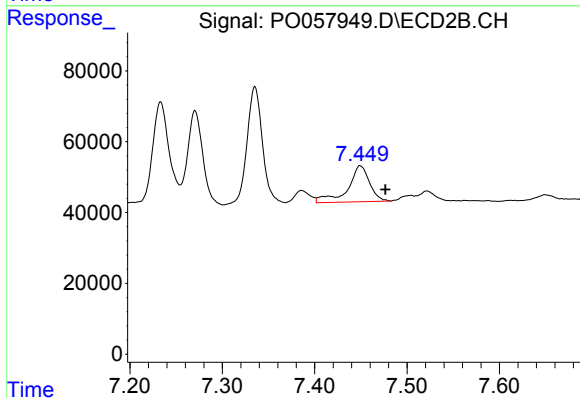
R.T.: 7.386 min
Delta R.T.: -0.025 min
Response: 40837
Conc: 5.96 ng/ml



#42 AR-1268-2

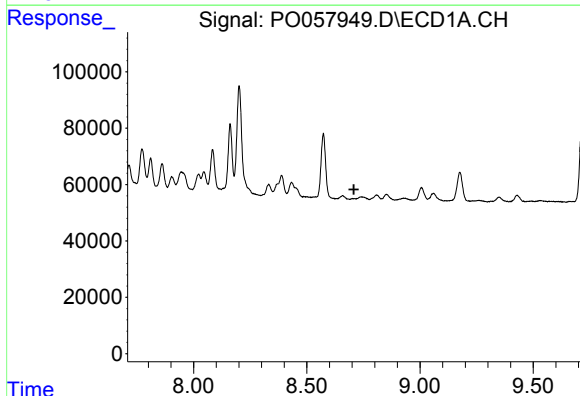
R.T.: 8.433 min
Delta R.T.: -0.070 min
Response: 119011
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



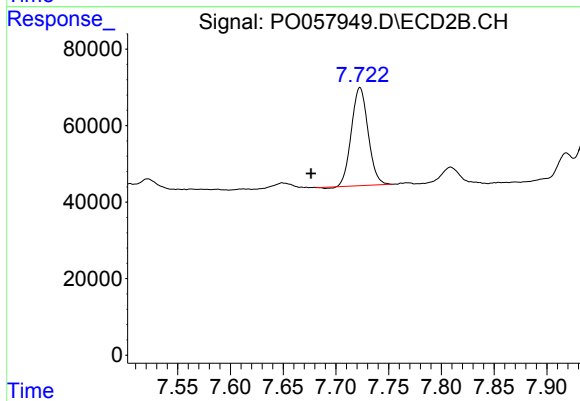
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.027 min
Response: 165922
Conc: 26.14 ng/ml



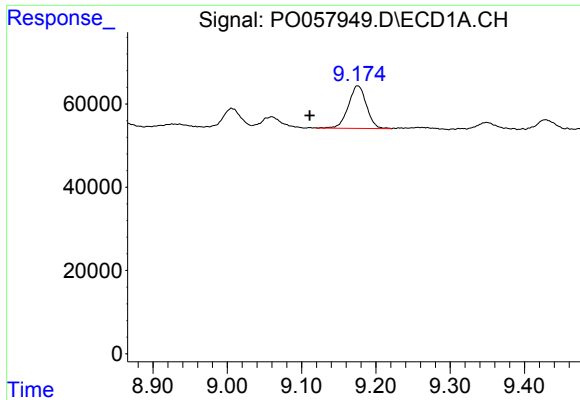
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#43 AR-1268-3

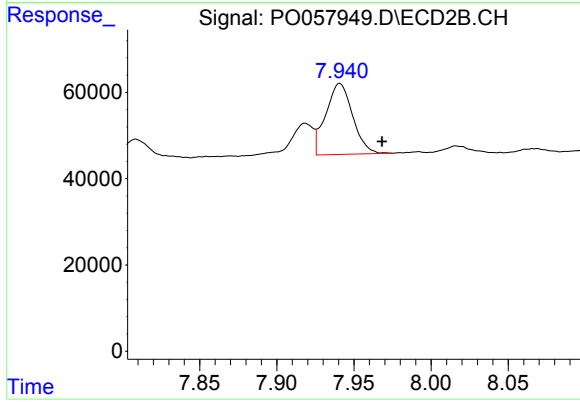
R.T.: 7.723 min
Delta R.T.: 0.046 min
Response: 281351
Conc: 52.58 ng/ml



#44 AR-1268-4

R.T.: 9.176 min
Delta R.T.: 0.065 min
Response: 172444
Conc: 66.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-21-S



#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: -0.027 min
Response: 199741
Conc: 99.70 ng/ml