

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 14:17
 Operator : SM/AJ
 Sample : K3801-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-18-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:32:22 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...	4.199	3.542	933589	876862	23.767	24.937
2)	SA Decachlor...	9.720	8.448	-209678	806184	N.D.	21.552
Target Compounds							
3)	L1 AR-1016-1	5.440	0.000	44345	0	25.090	N.D. #
4)	L1 AR-1016-2	5.440	0.000	44345	0	17.208	N.D. #
5)	L1 AR-1016-3	5.440	4.835	44345	63692	28.447	60.158 #
6)	L1 AR-1016-4	5.535	4.835	25439	63692	19.617	71.587 #
7)	L1 AR-1016-5	5.827	5.046	25317	48561	18.522	42.508 #
12)	L3 AR-1232-2	5.092	0.000	61992	0	127.928	N.D. #
13)	L3 AR-1232-3	5.440	4.835	44345	63692	42.281	147.456 #
14)	L3 AR-1232-4	5.535	4.876	25439	52983	47.861	139.353 #
15)	L3 AR-1232-5	5.669	5.046	68131	48561	164.991	114.063 #
16)	L4 AR-1242-1	5.440	0.000	44345	0	31.289	N.D. #
17)	L4 AR-1242-2	5.440	0.000	44345	0	21.321	N.D. #
18)	L4 AR-1242-3	5.440	4.835	44345	63692	35.126	75.117 #
19)	L4 AR-1242-4	5.535	4.876	25439	52983	23.448	63.491 #
20)	L4 AR-1242-5	6.265	5.431	110433	89968	85.108	89.837
21)	L5 AR-1248-1	5.440	0.000	44345	0	38.073	N.D. #
22)	L5 AR-1248-2	5.669	4.835	68131	63692	39.248	49.552 #
23)	L5 AR-1248-3	5.827	4.876	25317	52983	12.999	40.150 #
24)	L5 AR-1248-4	6.265	5.046	110433	48561	47.116	30.005 #
25)	L5 AR-1248-5	6.265	5.431	110433	89968	49.178	58.173
26)	L6 AR-1254-1	6.227	5.431	267687	89968	137.434	42.304 #
27)	L6 AR-1254-2	6.466	5.560	948257	119203	304.244	64.045 #
28)	L6 AR-1254-3	6.833	5.950	222363	452294	67.259	150.203 #
29)	L6 AR-1254-4	7.101	6.204	5834727	4392457	2149.938	2440.178
30)	L6 AR-1254-5	7.504	6.572	28434327	22571746	10170.054	8331.811
31)	L7 AR-1260-1	7.008	6.061	166199	431965	59.970	201.825 #
32)	L7 AR-1260-2	7.240	6.285	314680	546963	85.358	199.358 #
33)	L7 AR-1260-3	7.613	6.399	399925	715079	131.635	292.884 #
34)	L7 AR-1260-4	7.807	6.905	99270	298032	32.733	143.144 #
35)	L7 AR-1260-5	8.081	7.107	506218	549220	80.949	108.282 #
36)	L8 AR-1262-1	7.613	6.637	399925	80608	87.996	21.534 #
37)	L8 AR-1262-2	8.159	7.107	281618	549220	39.306	92.433 #
38)	L8 AR-1262-3	8.432	7.384	134664	112890	27.426	44.135 #
39)	L8 AR-1262-4	8.454	7.449	108847	323430	26.755	73.384 #
40)	L8 AR-1262-5	9.054	7.940	127516	266039	50.568	145.675 #
41)	L9 AR-1268-1	8.432	7.384	134664	112890	15.970	16.488
42)	L9 AR-1268-2	8.454	7.449	108847	323430	13.632	50.957 #
43)	L9 AR-1268-3	0.000	7.657	0	53736	N.D.	10.043 #
44)	L9 AR-1268-4	9.054	7.940	127516	266039	49.490	132.795 #
45)	L9 AR-1268-5	9.424	8.213	65020	47452	3.287	3.088

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
Data File : P0057946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 14:17
Operator : SM/AJ
Sample : K3801-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-18-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:32:22 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

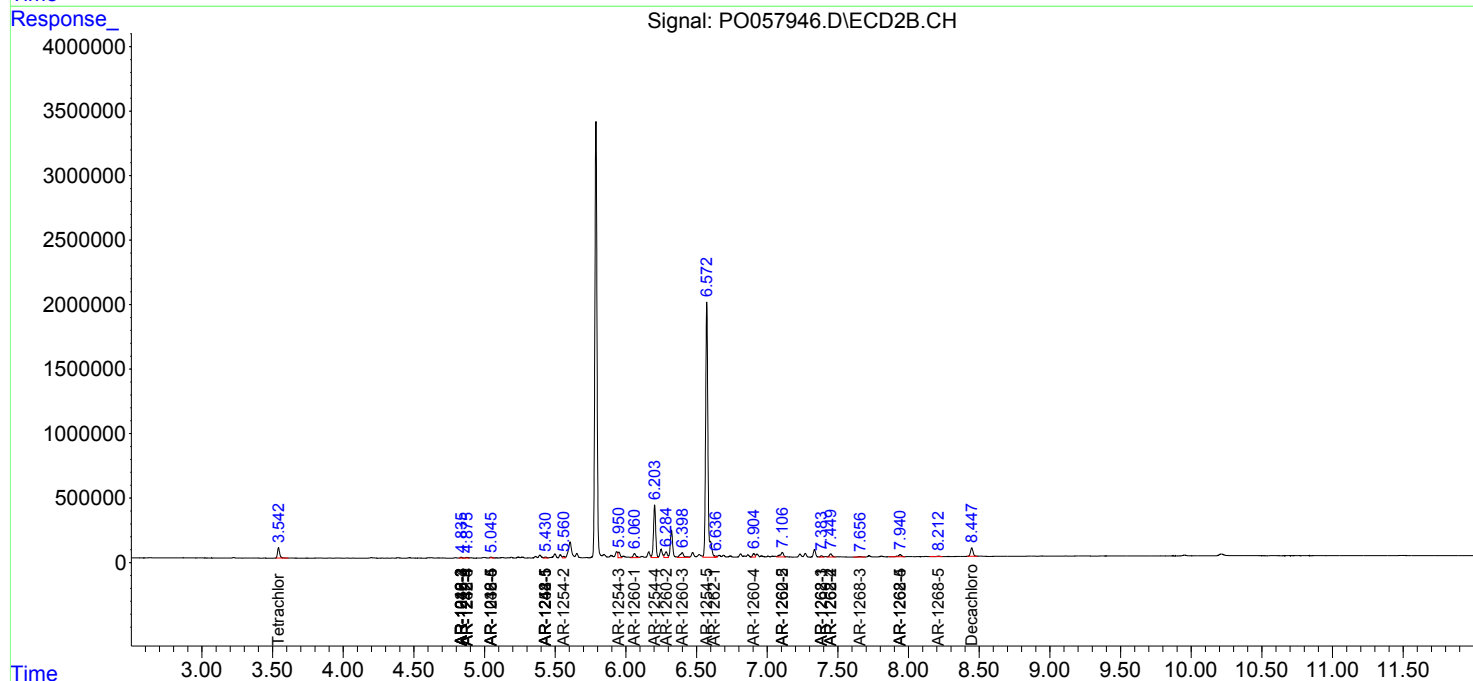
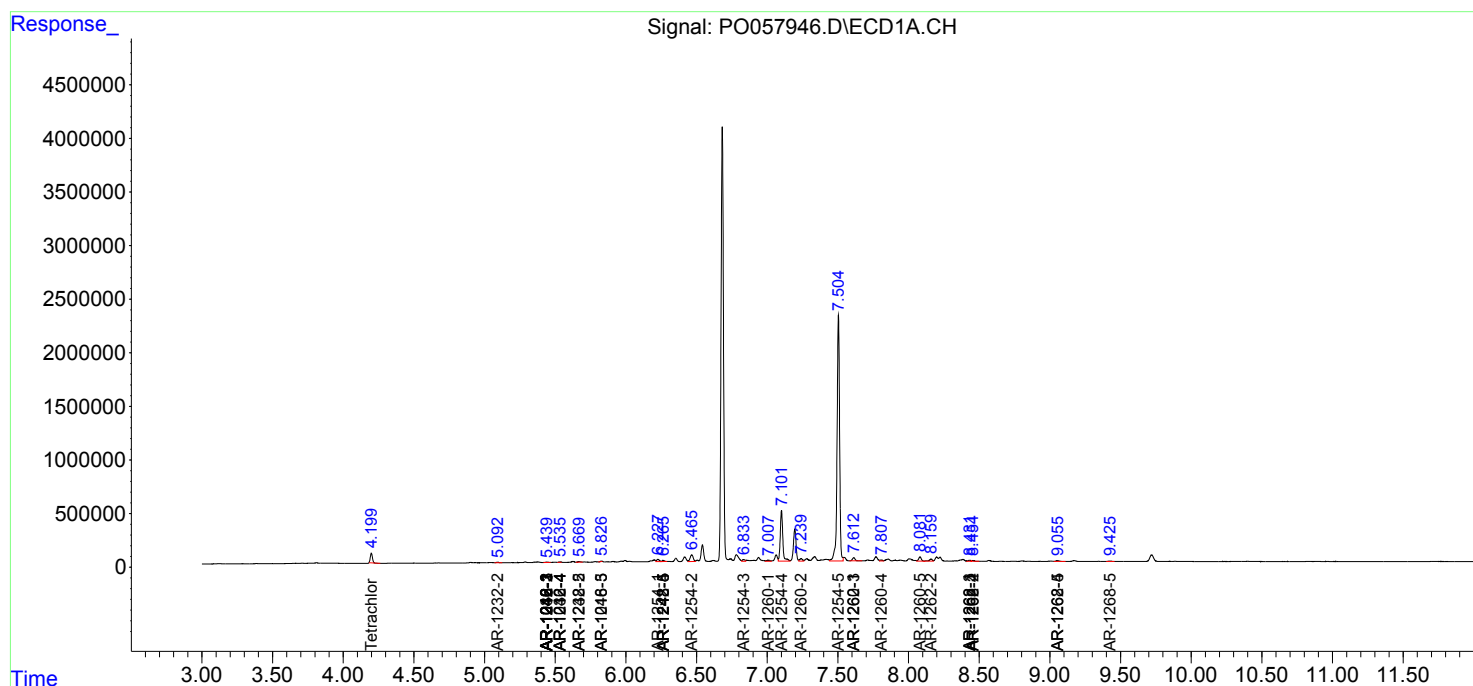
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

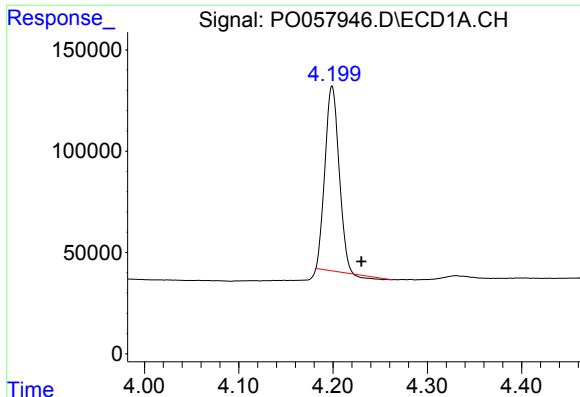
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 14:17
Operator : SM/AJ
Sample : K3801-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-18-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:32:22 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

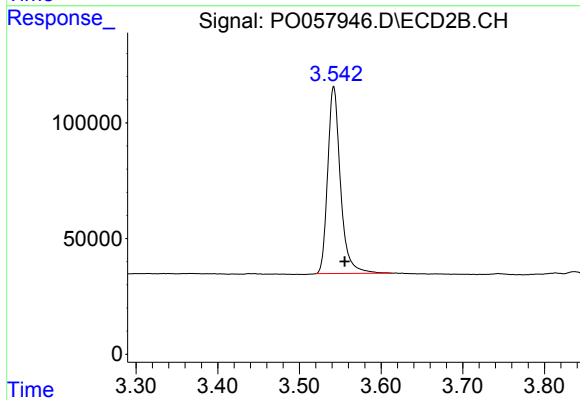




#1 Tetrachloro-m-xylene

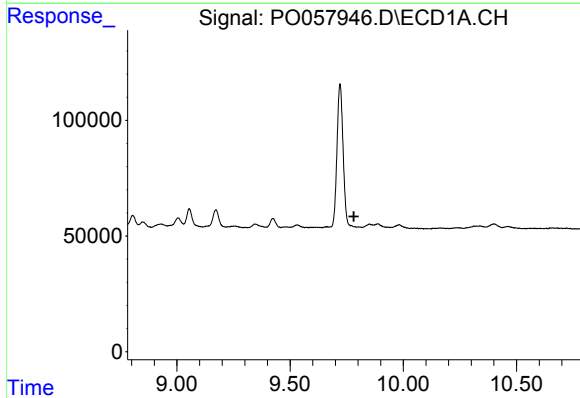
R.T.: 4.199 min
Delta R.T.: -0.031 min
Response: 933589
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



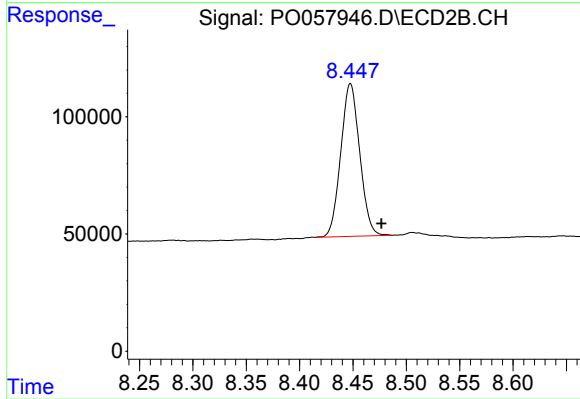
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.013 min
Response: 876862
Conc: 24.94 ng/ml



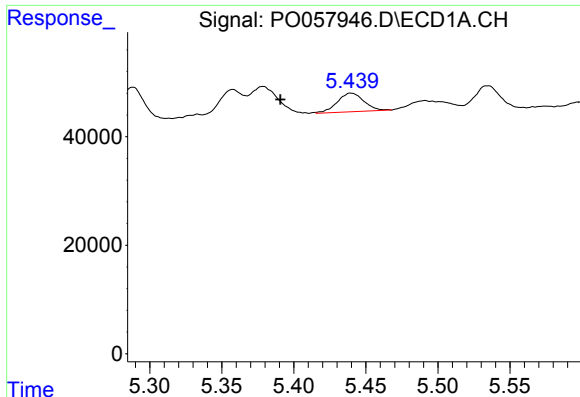
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: -0.061 min
Response: -209678
Conc: N.D.



#2 Decachlorobiphenyl

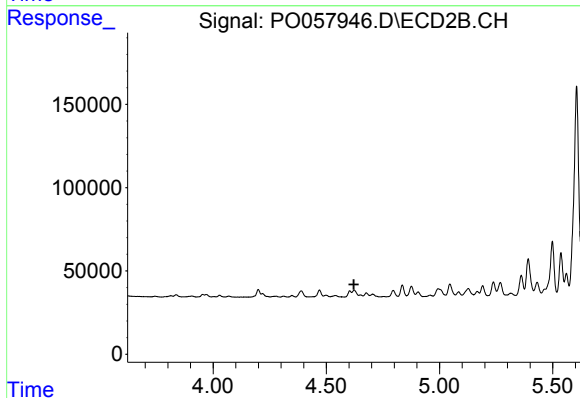
R.T.: 8.448 min
Delta R.T.: -0.029 min
Response: 806184
Conc: 21.55 ng/ml



#3 AR-1016-1

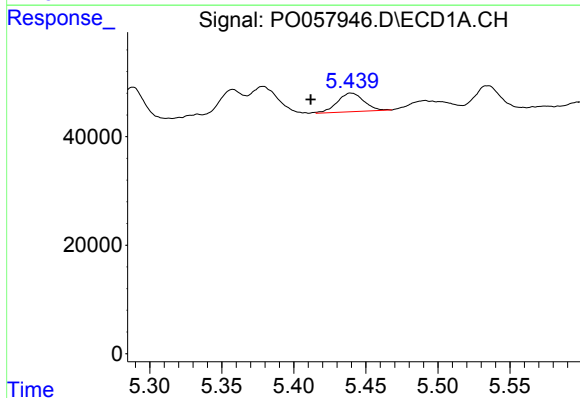
R.T.: 5.440 min
Delta R.T.: 0.049 min
Response: 44345
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



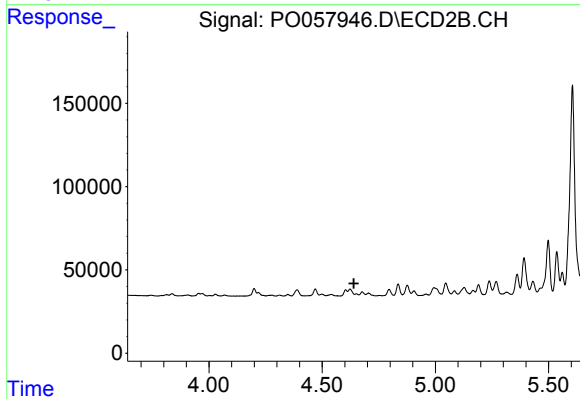
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



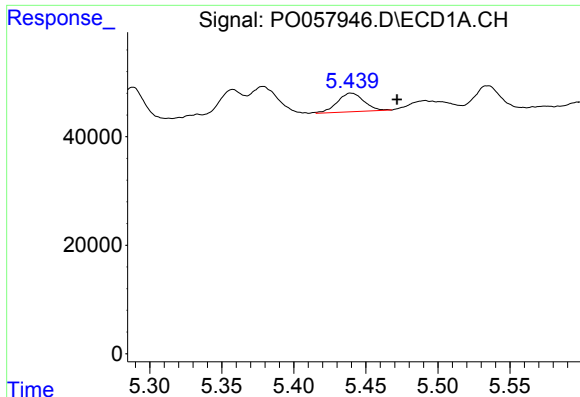
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.028 min
Response: 44345
Conc: 17.21 ng/ml



#4 AR-1016-2

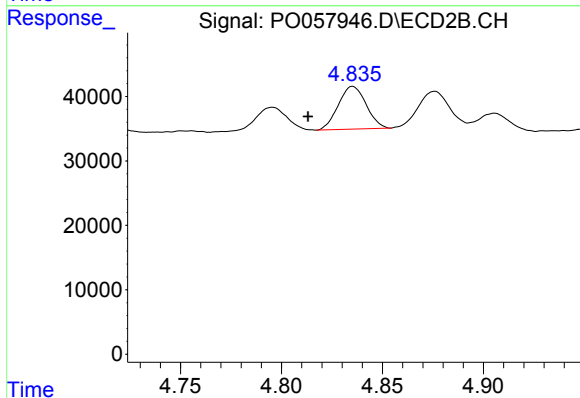
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

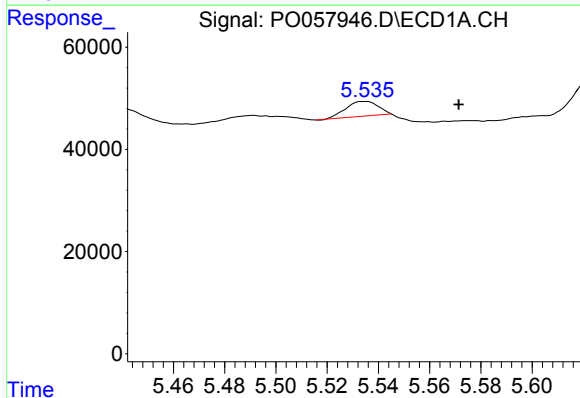
R.T.: 5.440 min
Delta R.T.: -0.032 min
Response: 44345
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



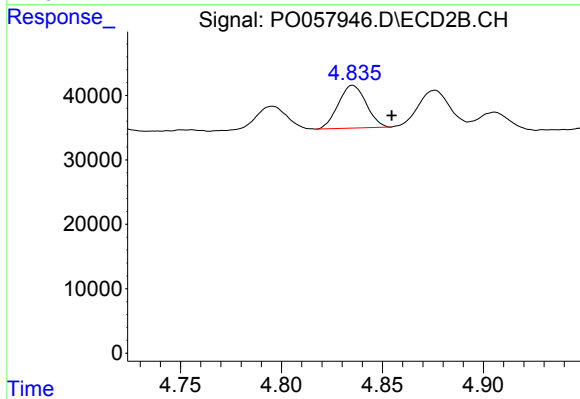
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 63692
Conc: 60.16 ng/ml



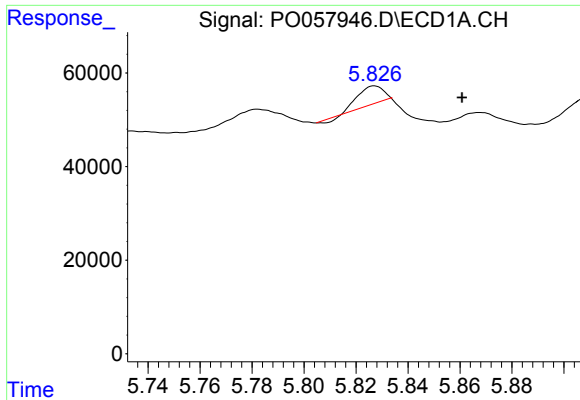
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: -0.037 min
Response: 25439
Conc: 19.62 ng/ml



#6 AR-1016-4

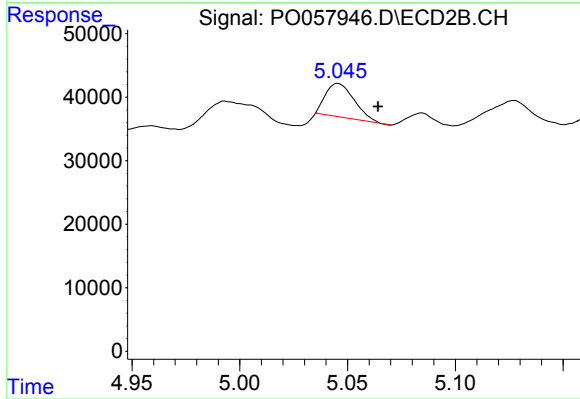
R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 63692
Conc: 71.59 ng/ml



#7 AR-1016-5

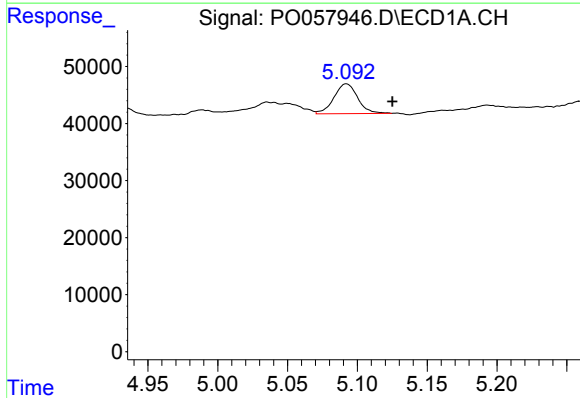
R.T.: 5.827 min
Delta R.T.: -0.034 min
Response: 25317
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



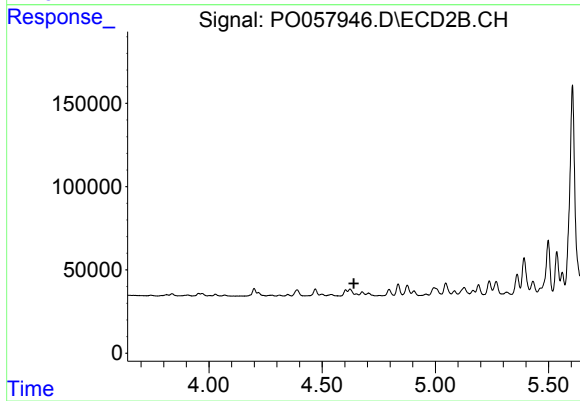
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 48561
Conc: 42.51 ng/ml



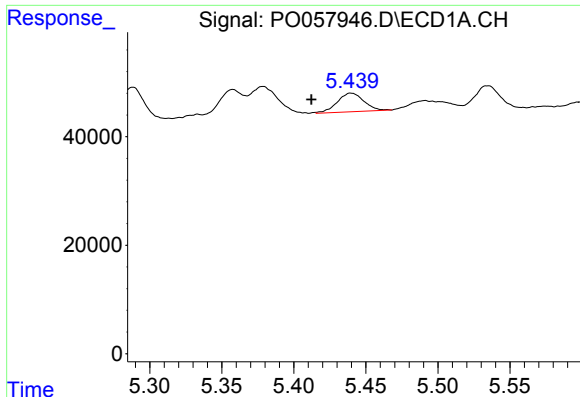
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 61992
Conc: 127.93 ng/ml



#12 AR-1232-2

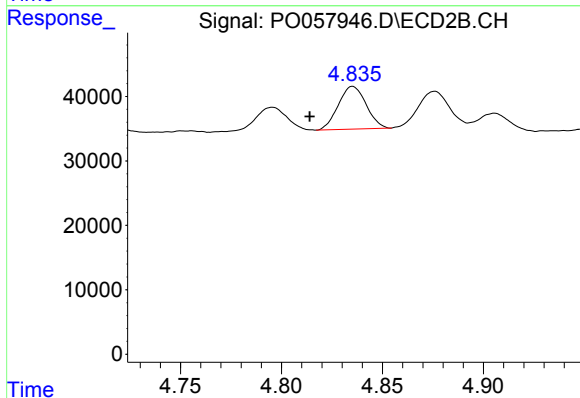
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

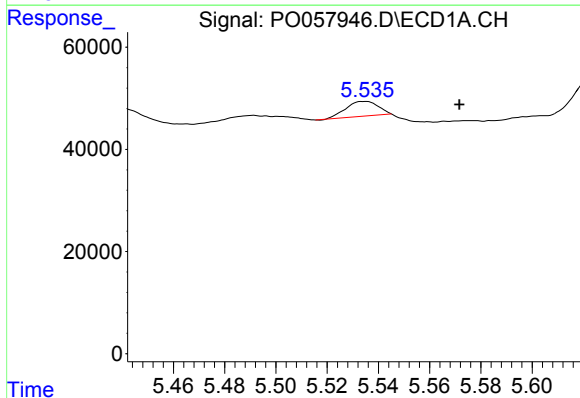
R.T.: 5.440 min
Delta R.T.: 0.028 min
Response: 44345
Conc: 42.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



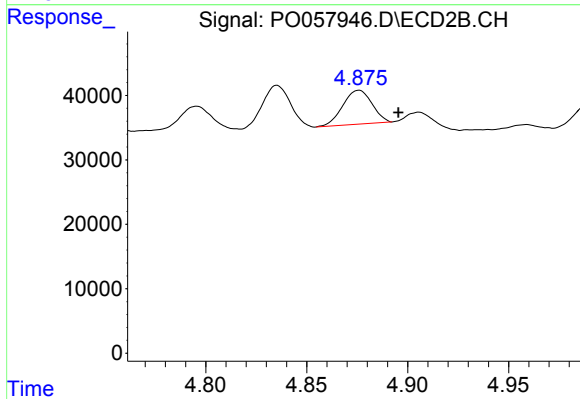
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 63692
Conc: 147.46 ng/ml



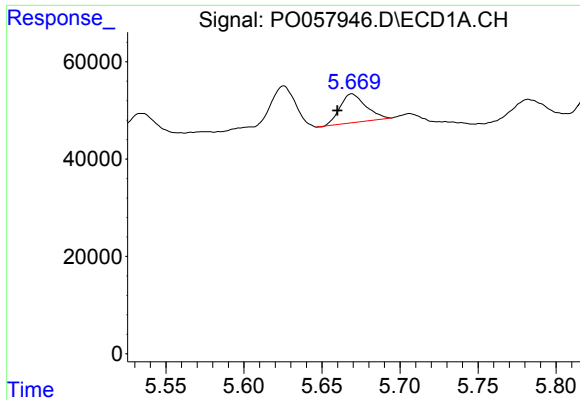
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.037 min
Response: 25439
Conc: 47.86 ng/ml



#14 AR-1232-4

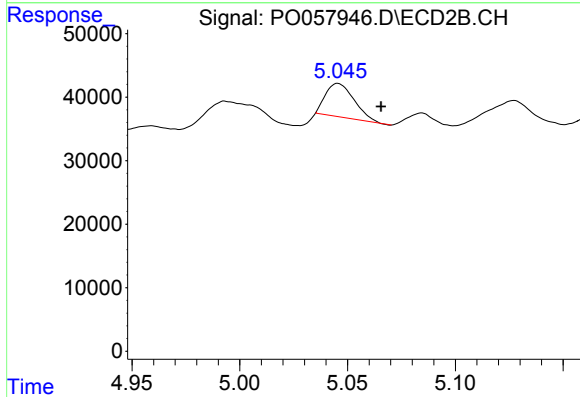
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 52983
Conc: 139.35 ng/ml



#15 AR-1232-5

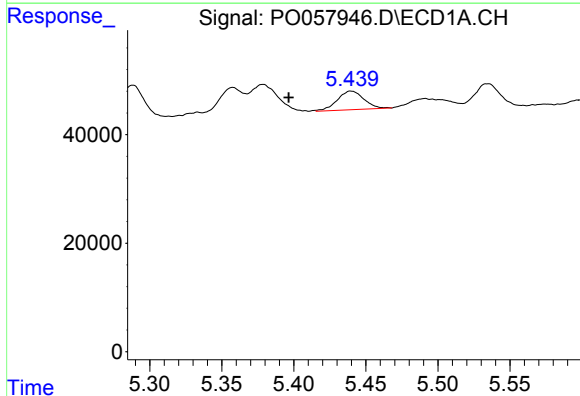
R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 68131
Conc: 164.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



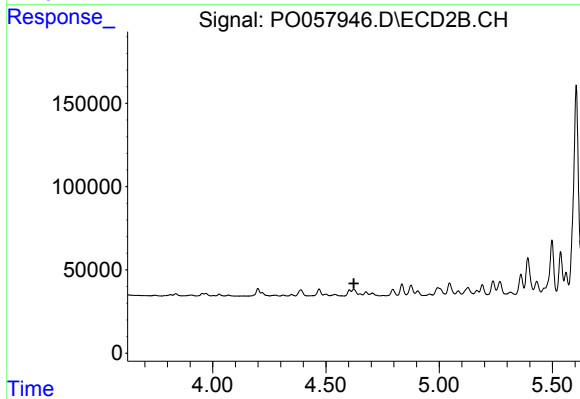
#15 AR-1232-5

R.T.: 5.046 min
Delta R.T.: -0.020 min
Response: 48561
Conc: 114.06 ng/ml



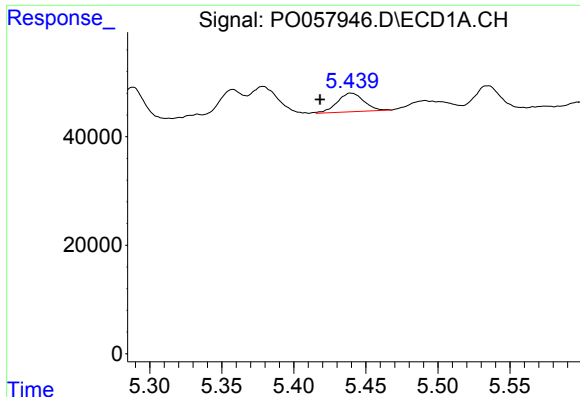
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.043 min
Response: 44345
Conc: 31.29 ng/ml



#16 AR-1242-1

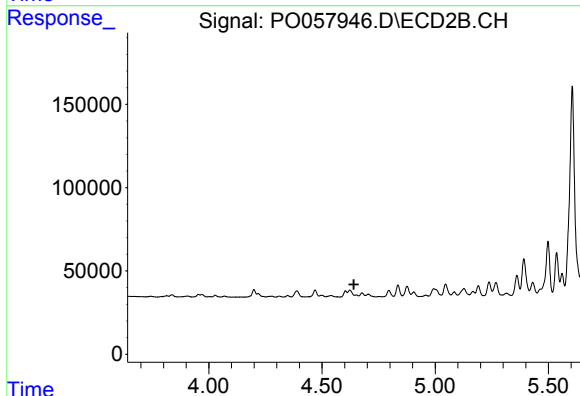
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#17 AR-1242-2

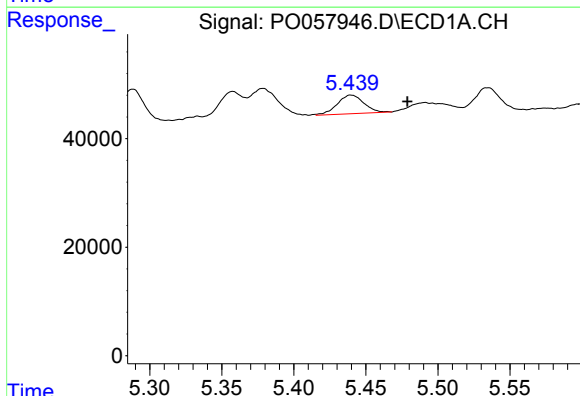
R.T.: 5.440 min
Delta R.T.: 0.022 min
Response: 44345
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



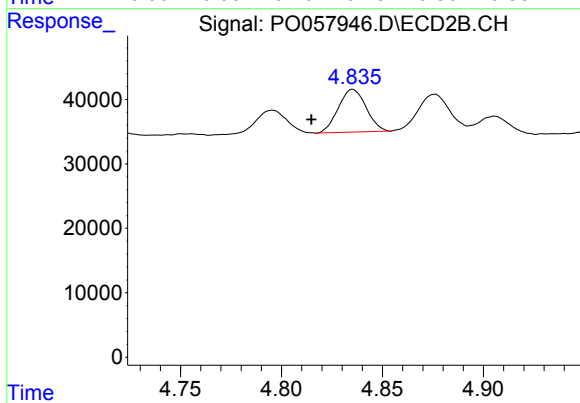
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



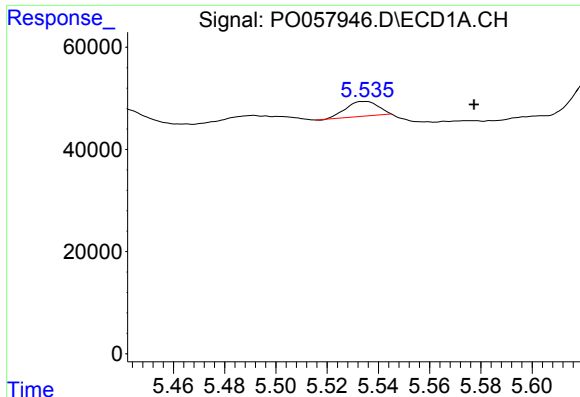
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: -0.039 min
Response: 44345
Conc: 35.13 ng/ml



#18 AR-1242-3

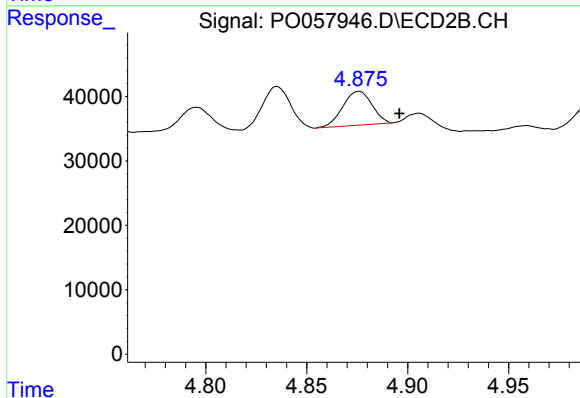
R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 63692
Conc: 75.12 ng/ml



#19 AR-1242-4

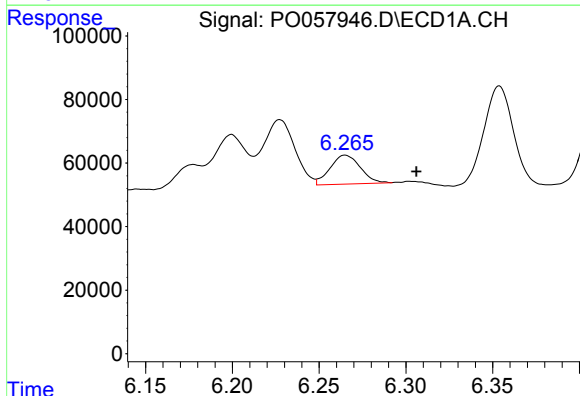
R.T.: 5.535 min
Delta R.T.: -0.043 min
Response: 25439
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



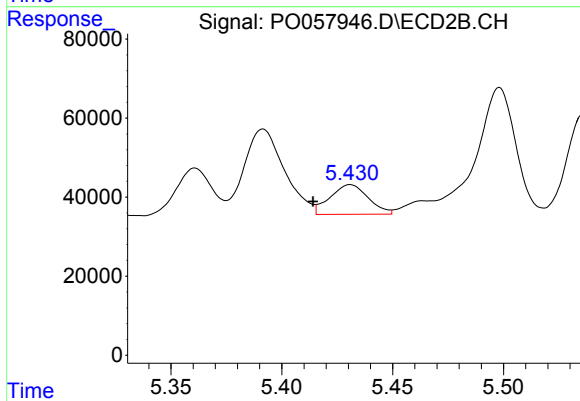
#19 AR-1242-4

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 52983
Conc: 63.49 ng/ml



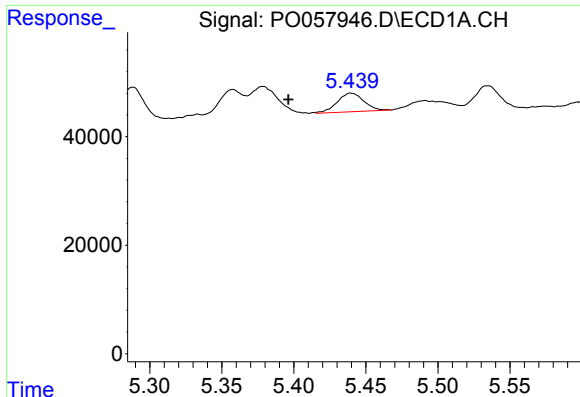
#20 AR-1242-5

R.T.: 6.265 min
Delta R.T.: -0.041 min
Response: 110433
Conc: 85.11 ng/ml



#20 AR-1242-5

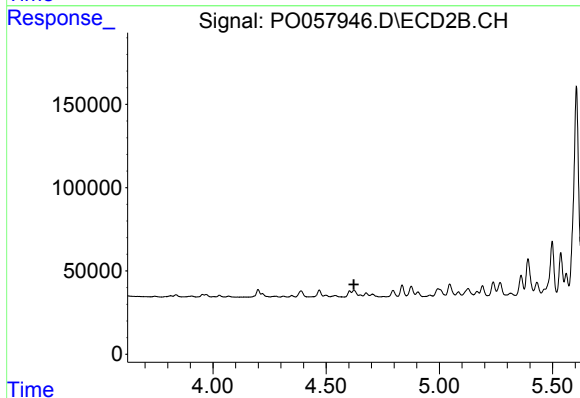
R.T.: 5.431 min
Delta R.T.: 0.017 min
Response: 89968
Conc: 89.84 ng/ml



#21 AR-1248-1

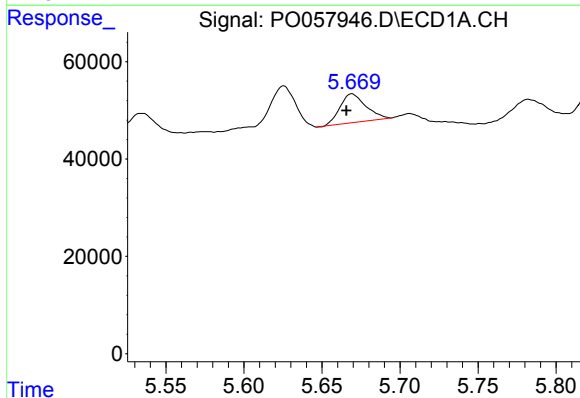
R.T.: 5.440 min
Delta R.T.: 0.044 min
Response: 44345
Conc: 38.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



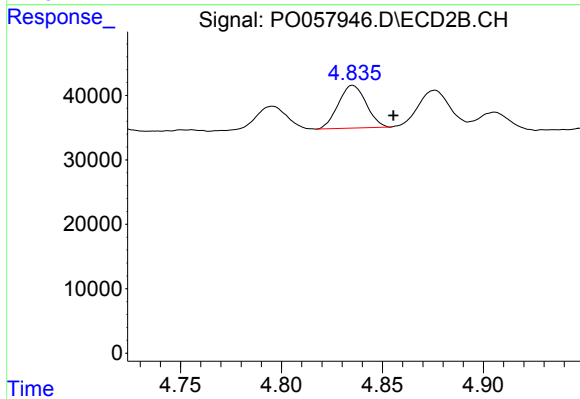
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



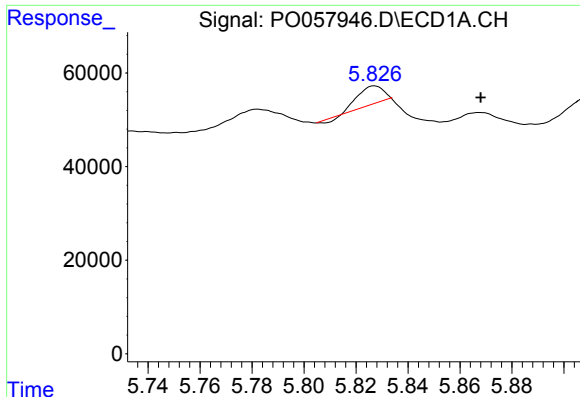
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 68131
Conc: 39.25 ng/ml



#22 AR-1248-2

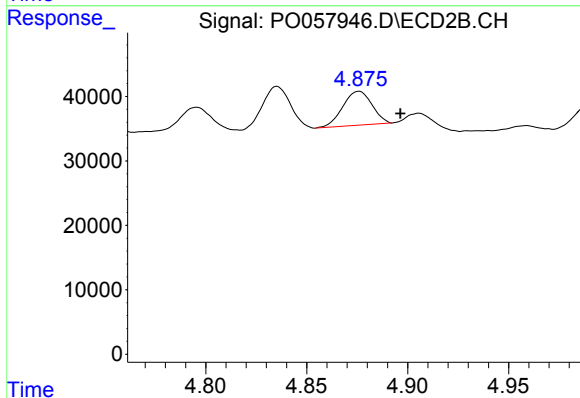
R.T.: 4.835 min
Delta R.T.: -0.020 min
Response: 63692
Conc: 49.55 ng/ml



#23 AR-1248-3

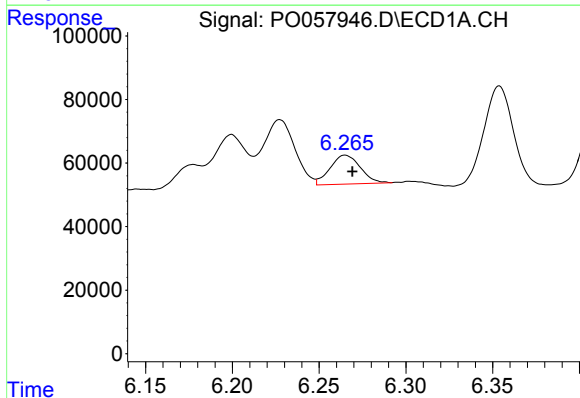
R.T.: 5.827 min
Delta R.T.: -0.041 min
Response: 25317
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



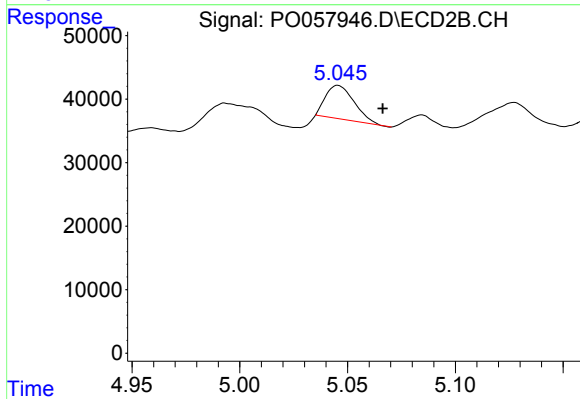
#23 AR-1248-3

R.T.: 4.876 min
Delta R.T.: -0.021 min
Response: 52983
Conc: 40.15 ng/ml



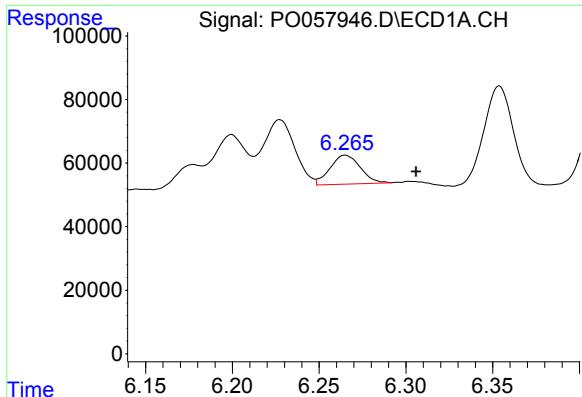
#24 AR-1248-4

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 110433
Conc: 47.12 ng/ml



#24 AR-1248-4

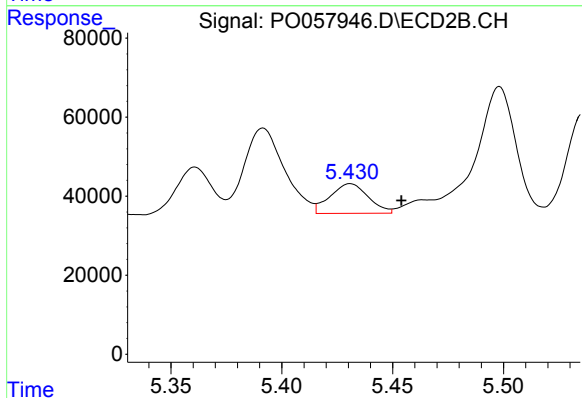
R.T.: 5.046 min
Delta R.T.: -0.021 min
Response: 48561
Conc: 30.00 ng/ml



#25 AR-1248-5

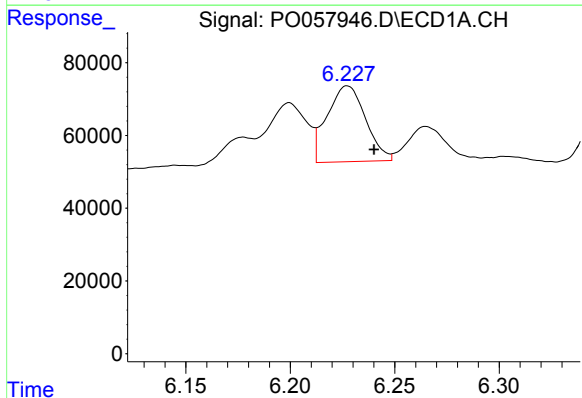
R.T.: 6.265 min
Delta R.T.: -0.041 min
Response: 110433
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



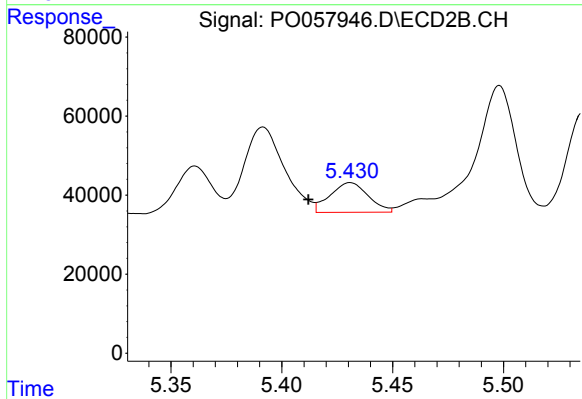
#25 AR-1248-5

R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 89968
Conc: 58.17 ng/ml



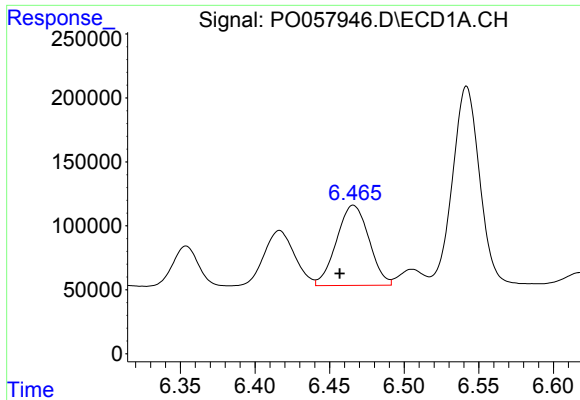
#26 AR-1254-1

R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 267687
Conc: 137.43 ng/ml



#26 AR-1254-1

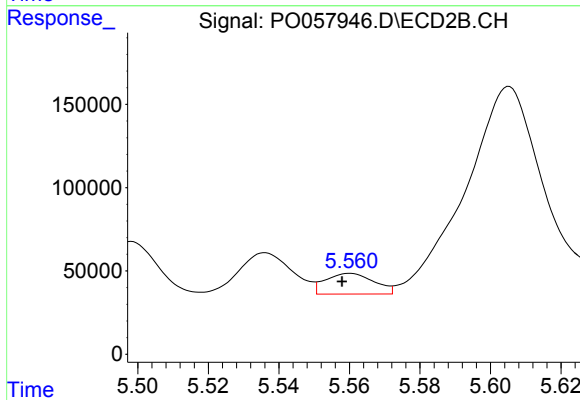
R.T.: 5.431 min
Delta R.T.: 0.019 min
Response: 89968
Conc: 42.30 ng/ml



#27 AR-1254-2

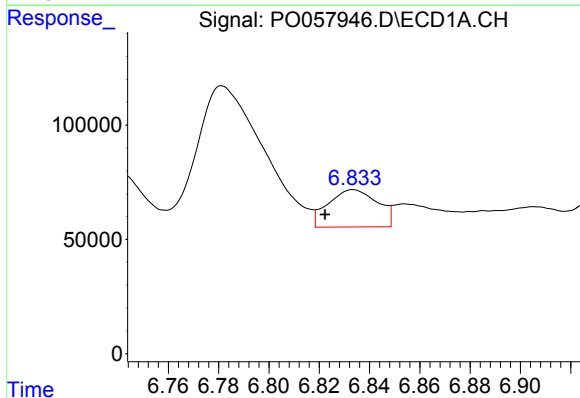
R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 948257
Conc: 304.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



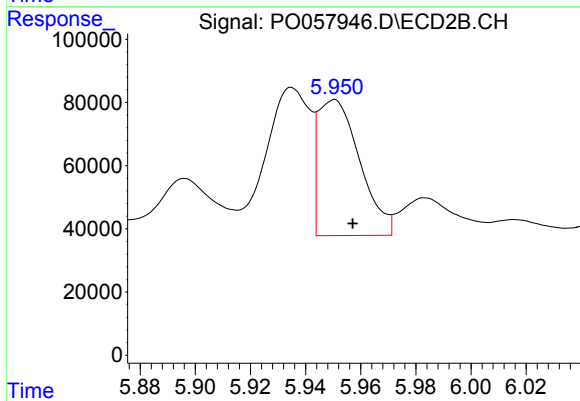
#27 AR-1254-2

R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 119203
Conc: 64.04 ng/ml



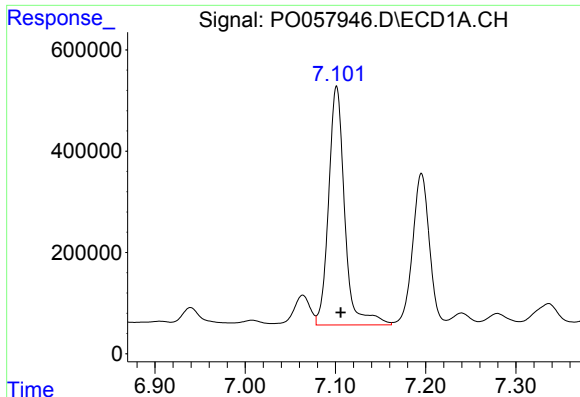
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: 0.011 min
Response: 222363
Conc: 67.26 ng/ml



#28 AR-1254-3

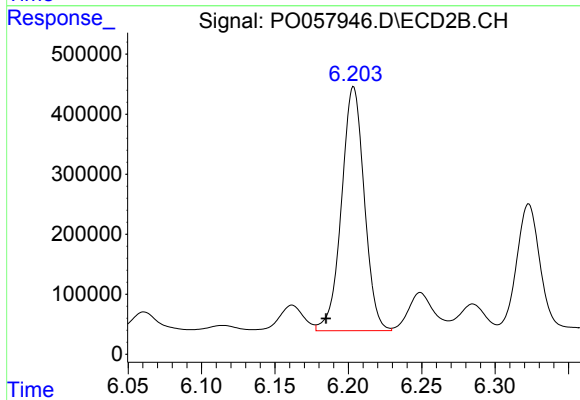
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 452294
Conc: 150.20 ng/ml



#29 AR-1254-4

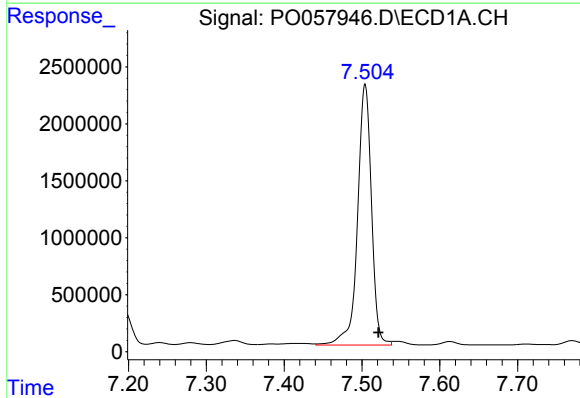
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 5834727
Conc: 2149.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



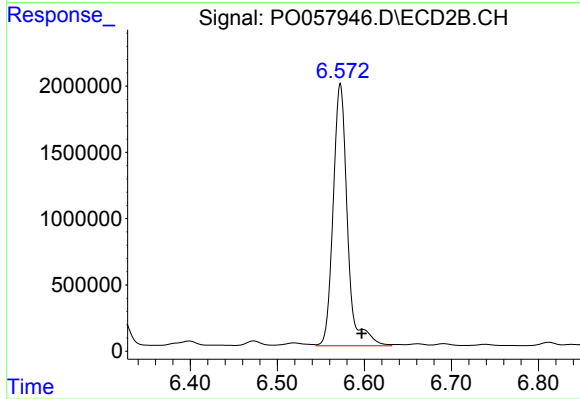
#29 AR-1254-4

R.T.: 6.204 min
Delta R.T.: 0.019 min
Response: 4392457
Conc: 2440.18 ng/ml



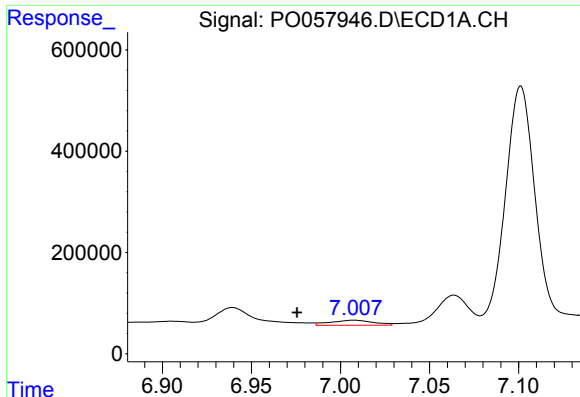
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.017 min
Response: 28434327
Conc: 10170.05 ng/ml



#30 AR-1254-5

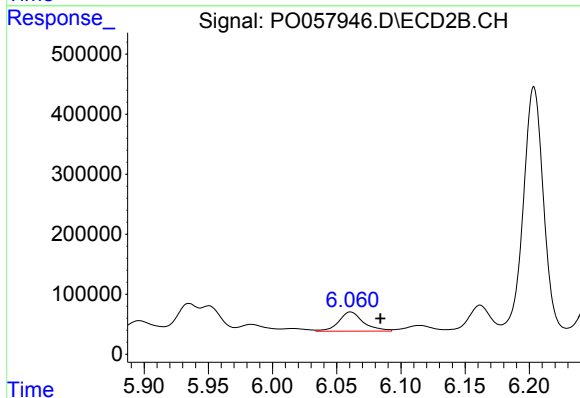
R.T.: 6.572 min
Delta R.T.: -0.025 min
Response: 22571746
Conc: 8331.81 ng/ml



#31 AR-1260-1

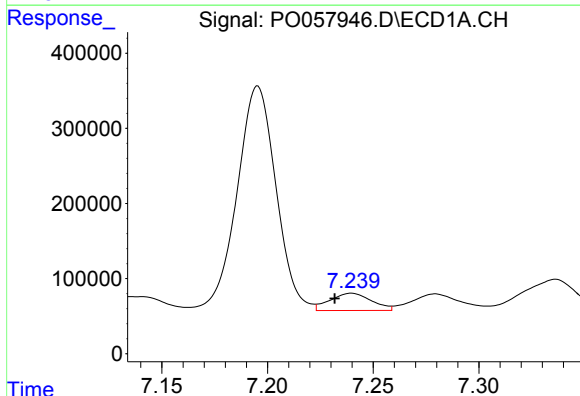
R.T.: 7.008 min
Delta R.T.: 0.032 min
Response: 166199
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



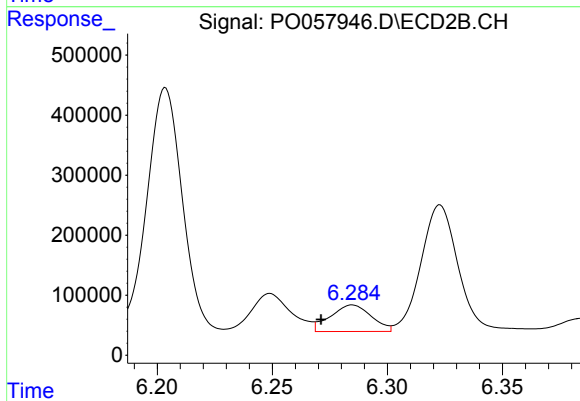
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.023 min
Response: 431965
Conc: 201.83 ng/ml



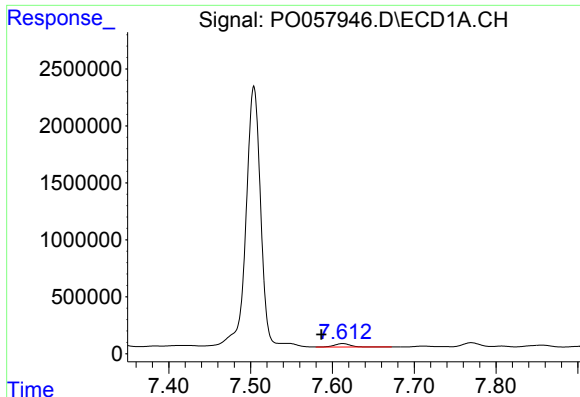
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: 0.008 min
Response: 314680
Conc: 85.36 ng/ml



#32 AR-1260-2

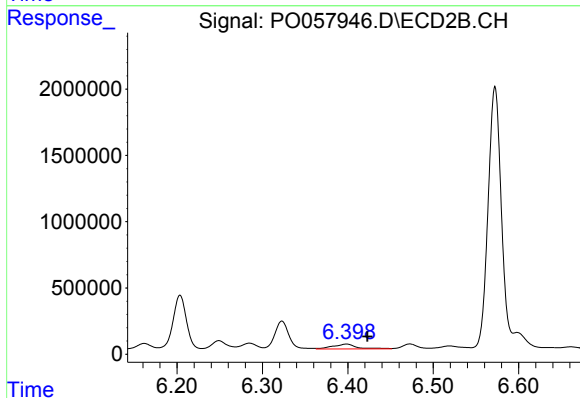
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 546963
Conc: 199.36 ng/ml



#33 AR-1260-3

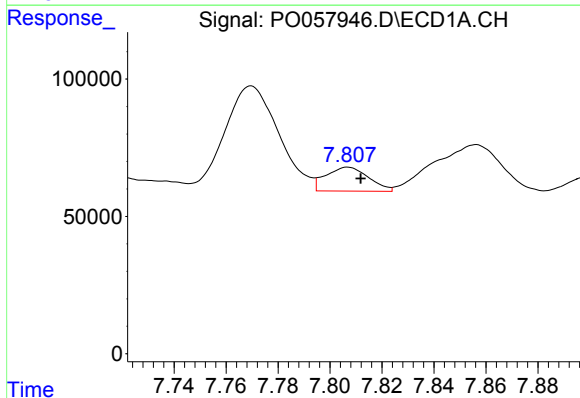
R.T.: 7.613 min
Delta R.T.: 0.026 min
Response: 399925
Conc: 131.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



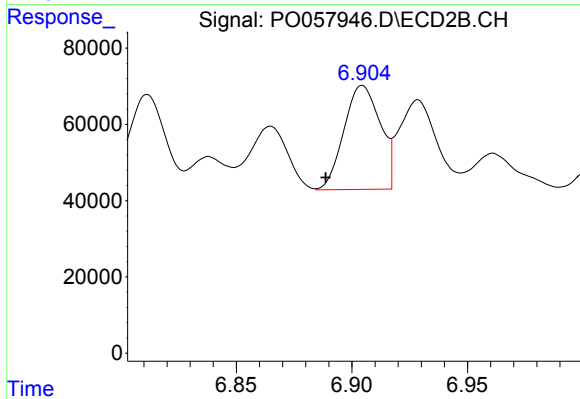
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.024 min
Response: 715079
Conc: 292.88 ng/ml



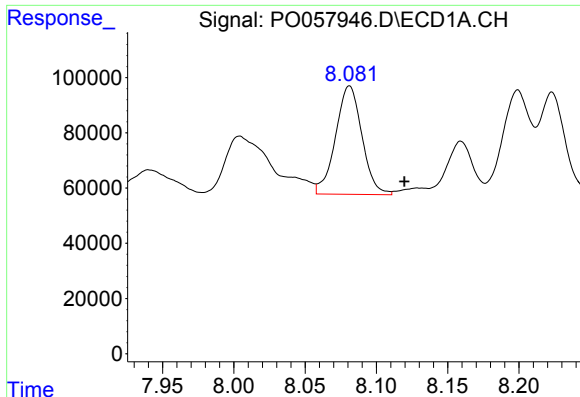
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.005 min
Response: 99270
Conc: 32.73 ng/ml



#34 AR-1260-4

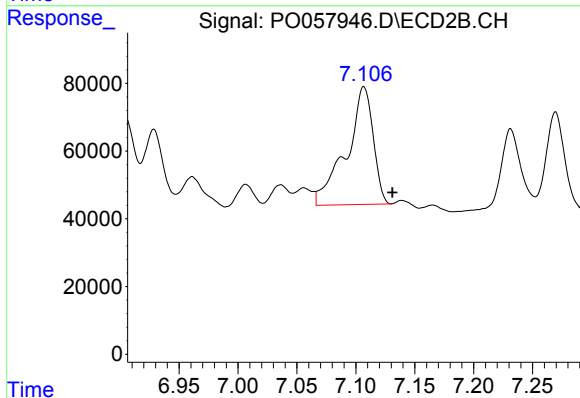
R.T.: 6.905 min
Delta R.T.: 0.016 min
Response: 298032
Conc: 143.14 ng/ml



#35 AR-1260-5

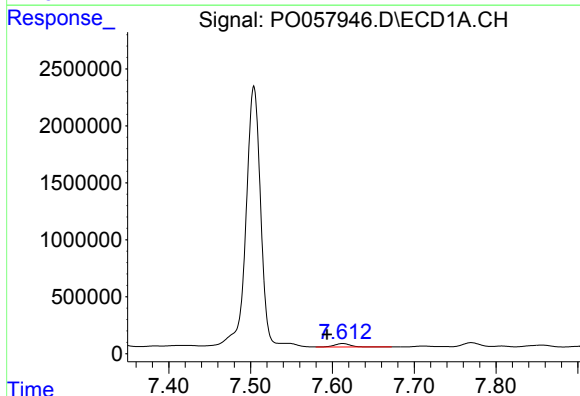
R.T.: 8.081 min
Delta R.T.: -0.038 min
Response: 506218
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



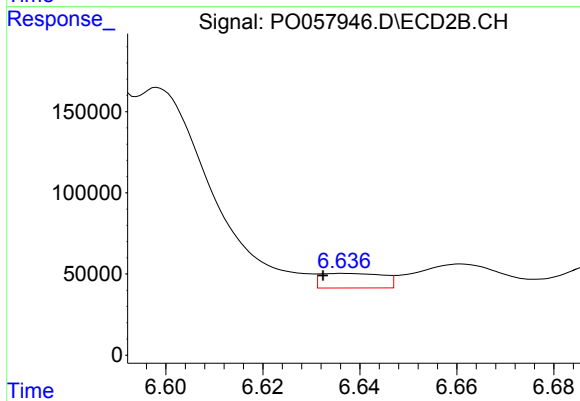
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.024 min
Response: 549220
Conc: 108.28 ng/ml



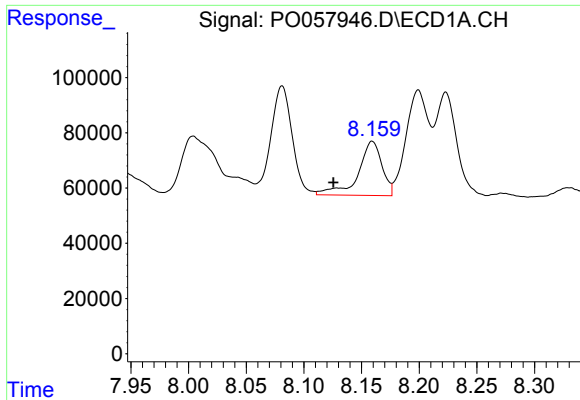
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: 0.019 min
Response: 399925
Conc: 88.00 ng/ml



#36 AR-1262-1

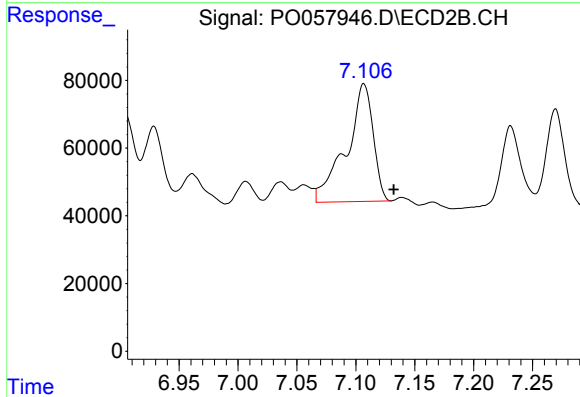
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 80608
Conc: 21.53 ng/ml



#37 AR-1262-2

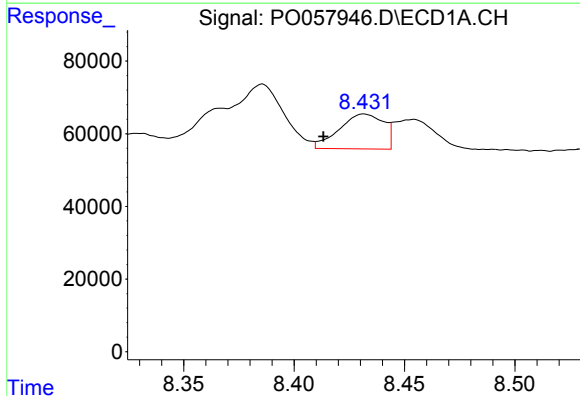
R.T.: 8.159 min
Delta R.T.: 0.034 min
Response: 281618
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



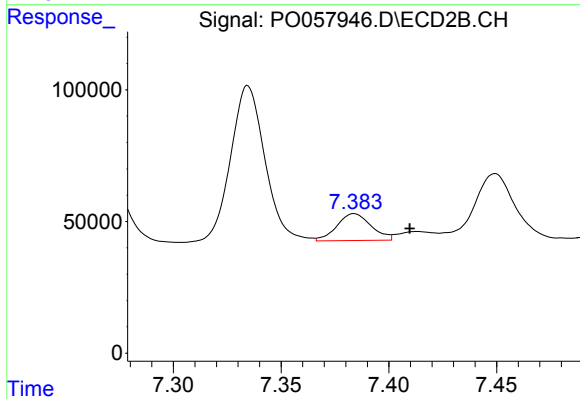
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.025 min
Response: 549220
Conc: 92.43 ng/ml



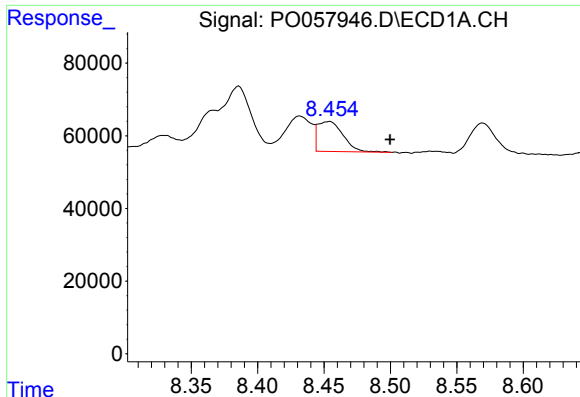
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: 0.018 min
Response: 134664
Conc: 27.43 ng/ml



#38 AR-1262-3

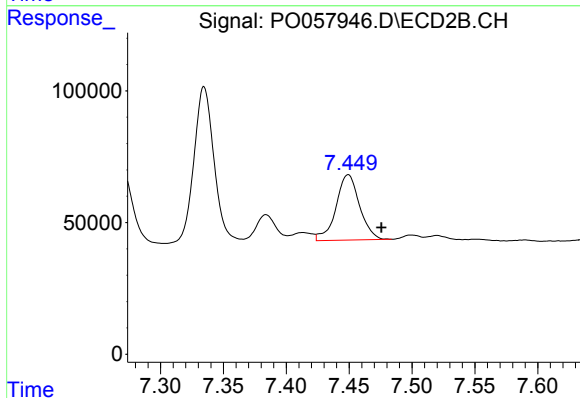
R.T.: 7.384 min
Delta R.T.: -0.026 min
Response: 112890
Conc: 44.14 ng/ml



#39 AR-1262-4

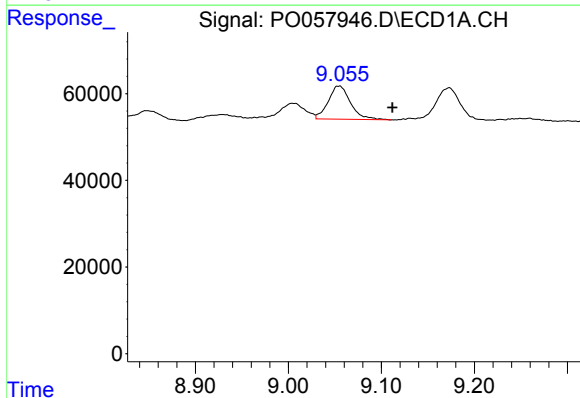
R.T.: 8.454 min
Delta R.T.: -0.046 min
Response: 108847
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



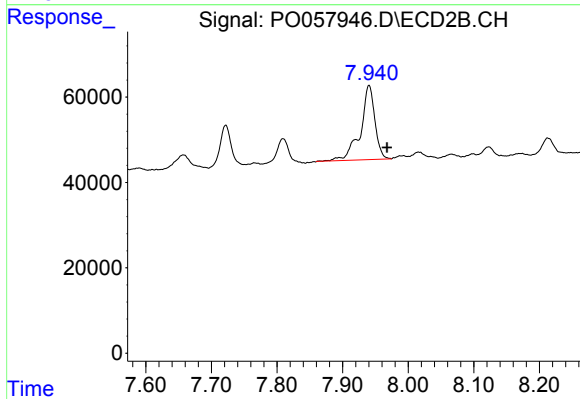
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: -0.026 min
Response: 323430
Conc: 73.38 ng/ml



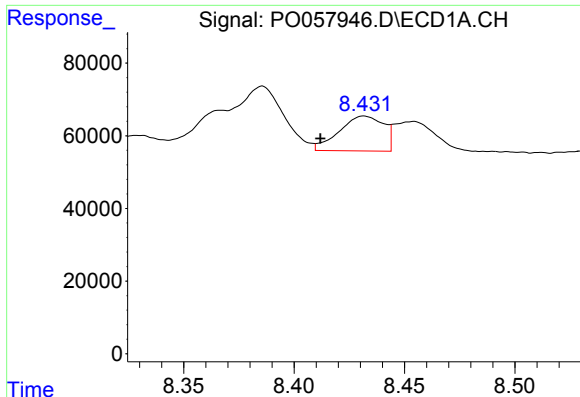
#40 AR-1262-5

R.T.: 9.054 min
Delta R.T.: -0.058 min
Response: 127516
Conc: 50.57 ng/ml



#40 AR-1262-5

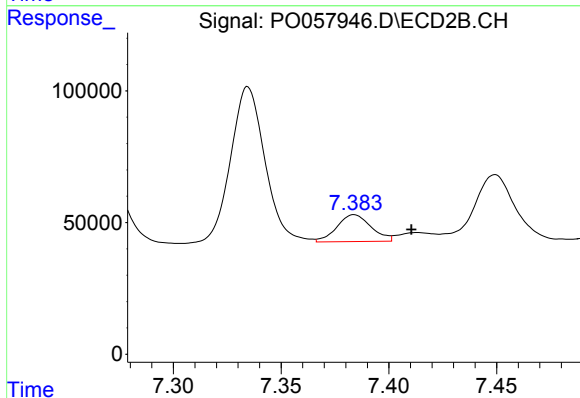
R.T.: 7.940 min
Delta R.T.: -0.027 min
Response: 266039
Conc: 145.67 ng/ml



#41 AR-1268-1

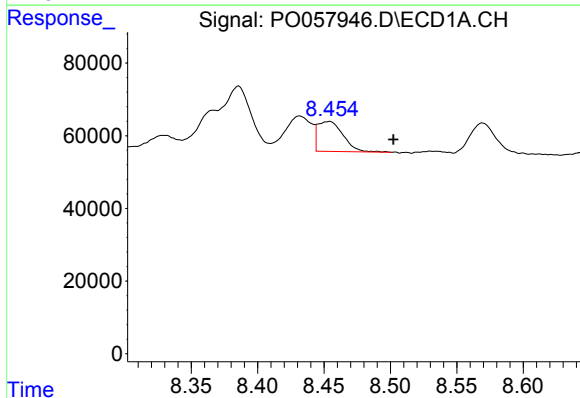
R.T.: 8.432 min
Delta R.T.: 0.020 min
Response: 134664
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



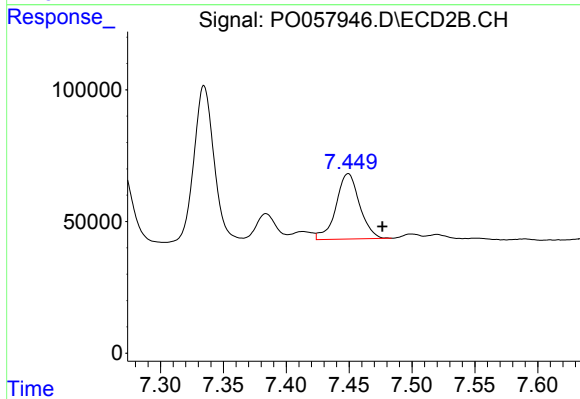
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: -0.026 min
Response: 112890
Conc: 16.49 ng/ml



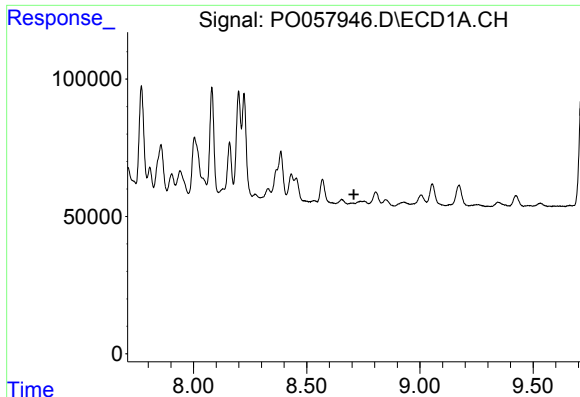
#42 AR-1268-2

R.T.: 8.454 min
Delta R.T.: -0.049 min
Response: 108847
Conc: 13.63 ng/ml



#42 AR-1268-2

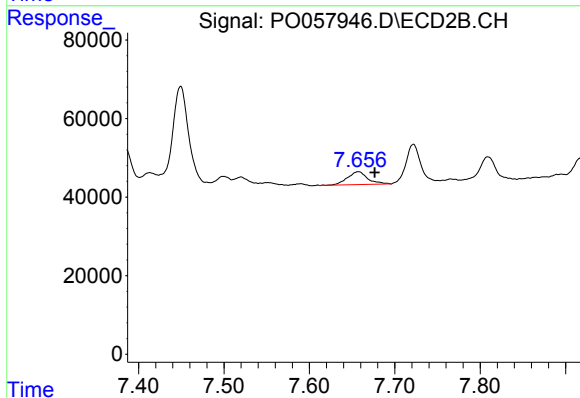
R.T.: 7.449 min
Delta R.T.: -0.027 min
Response: 323430
Conc: 50.96 ng/ml



#43 AR-1268-3

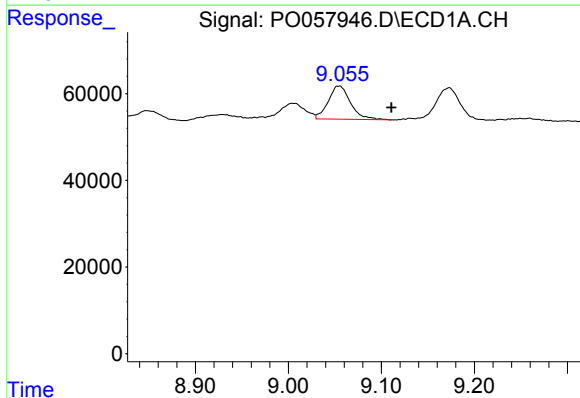
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-18-S



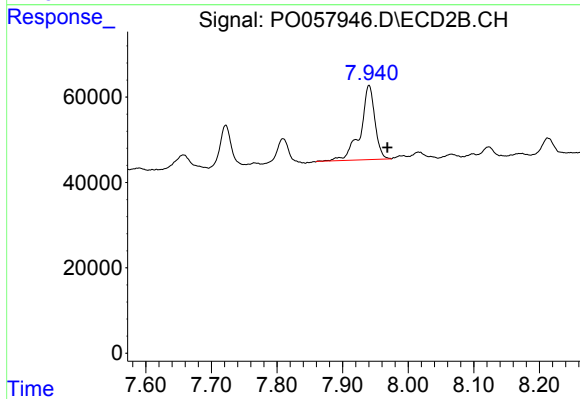
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: -0.019 min
Response: 53736
Conc: 10.04 ng/ml



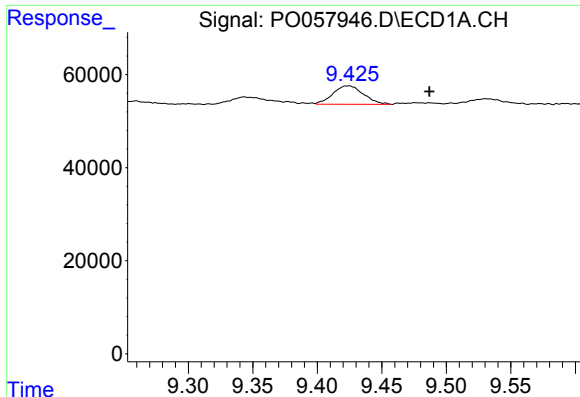
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: -0.057 min
Response: 127516
Conc: 49.49 ng/ml



#44 AR-1268-4

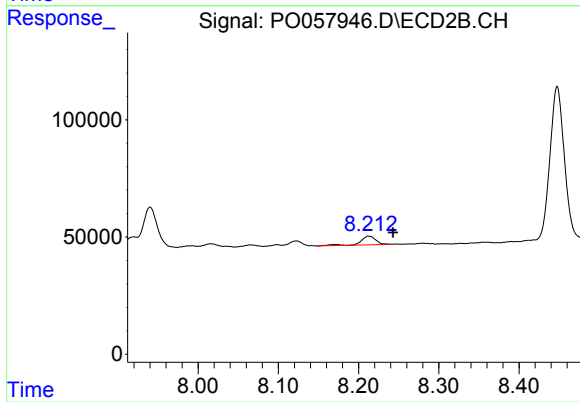
R.T.: 7.940 min
Delta R.T.: -0.028 min
Response: 266039
Conc: 132.79 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: -0.063 min
Response: 65020
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-18-S



#45 AR-1268-5

R.T.: 8.213 min
Delta R.T.: -0.030 min
Response: 47452
Conc: 3.09 ng/ml