

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060619\
 Data File : P0056916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 11:19
 Operator : SM/SJ
 Sample : K3139-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1A-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 12:45:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.254	3.566	952214	761426	24.873	23.089
2)	SA Decachlor...	9.830	8.502	962737	674209	19.614	18.908
Target Compounds							
3)	L1 AR-1016-1	0.000	4.635	0	165722	N.D.	131.684 #
4)	L1 AR-1016-2	0.000	4.653	0	237613	N.D.	131.888 #
5)	L1 AR-1016-3	0.000	4.827	0	123370	N.D.	125.129 #
6)	L1 AR-1016-4	0.000	4.868	0	104179	N.D.	125.844 #
7)	L1 AR-1016-5	0.000	5.079	0	100115	N.D.	93.328 #
9)	L2 AR-1221-2	0.000	3.863	0	27414	N.D.	72.742 #
10)	L2 AR-1221-3	0.000	3.936	0	75344	N.D.	62.941 #
11)	L3 AR-1232-1	0.000	3.936	0	75344	N.D.	83.868 #
12)	L3 AR-1232-2	0.000	4.653	0	237613	N.D.	244.488 #
13)	L3 AR-1232-3	0.000	4.827	0	123370	N.D.	235.757 #
14)	L3 AR-1232-4	0.000	4.909	0	122640	N.D.	248.920 #
15)	L3 AR-1232-5	0.000	5.079	0	100115	N.D.	177.744 #
16)	L4 AR-1242-1	0.000	4.635	0	165722	N.D.	133.800 #
17)	L4 AR-1242-2	0.000	4.653	0	237613	N.D.	132.123 #
18)	L4 AR-1242-3	0.000	4.827	0	123370	N.D.	125.490 #
19)	L4 AR-1242-4	0.000	4.909	0	122640	N.D.	126.030 #
20)	L4 AR-1242-5	0.000	5.427	0	101661	N.D.	85.988 #
21)	L5 AR-1248-1	0.000	4.635	0	165722	N.D.	176.956 #
22)	L5 AR-1248-2	0.000	4.868	0	104179	N.D.	82.002 #
23)	L5 AR-1248-3	0.000	4.909	0	122640	N.D.	93.912 #
24)	L5 AR-1248-4	0.000	5.079	0	100115	N.D.	63.219 #
25)	L5 AR-1248-5	0.000	5.427	0	101661	N.D.	61.424 #
26)	L6 AR-1254-1	0.000	5.427	0	101661	N.D.	38.439 #
27)	L6 AR-1254-2	0.000	5.573	0	99050	N.D.	45.946 #
28)	L6 AR-1254-3	0.000	5.986	0	183940	N.D.	50.242 #
29)	L6 AR-1254-4	0.000	6.201	0	17782	N.D.	8.094 #
30)	L6 AR-1254-5	7.542	6.613	433040	338530	114.998	106.784
31)	L7 AR-1260-1	7.003	6.101	335940	263333	130.911	131.641
32)	L7 AR-1260-2	7.260	6.288	368283	324510	121.780	131.649
33)	L7 AR-1260-3	0.000	6.440	0	293186	N.D.	130.698 #
34)	L7 AR-1260-4	0.000	6.907	0	209010	N.D.	112.309 #
35)	L7 AR-1260-5	8.149	7.149	481966	457854	100.786	106.173
36)	L8 AR-1262-1	0.000	6.649	0	259260	N.D.	62.112 #
37)	L8 AR-1262-2	8.149	7.149	481966	457854	63.219	66.639
38)	L8 AR-1262-3	0.000	7.428	0	99795	N.D.	33.790 #
39)	L8 AR-1262-4	0.000	7.492	0	337819	N.D.	64.833 #
40)	L8 AR-1262-5	0.000	7.986	0	92104	N.D.	39.663 #
41)	L9 AR-1268-1	0.000	7.428	0	99795	N.D.	13.368 #
42)	L9 AR-1268-2	0.000	7.492	0	337819	N.D.	48.377 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
Data File : P0056916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 11:19
Operator : SM/SJ
Sample : K3139-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

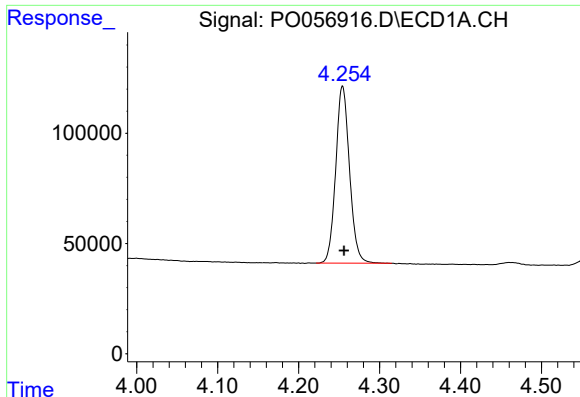
Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 12:45:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.986	0	92104	N.D.	39.458 #
45) L9	AR-1268-5	0.000	8.262	0	36462	N.D.	2.107 #

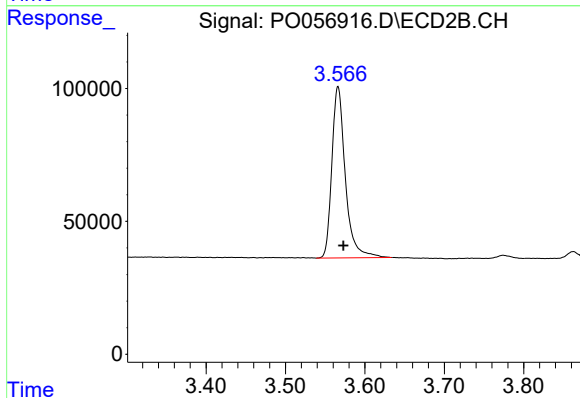
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

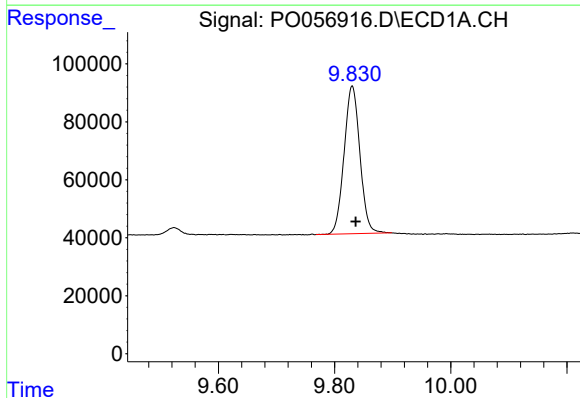
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 952214
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



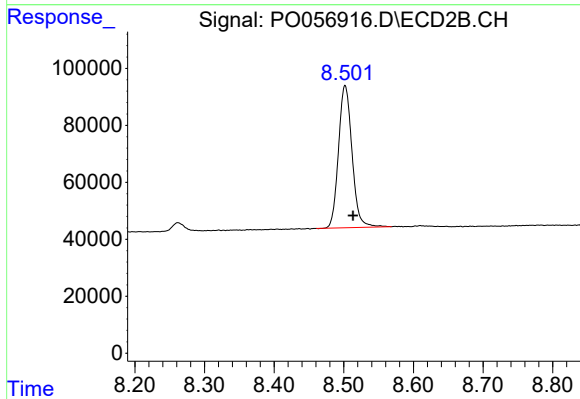
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 761426
Conc: 23.09 ng/ml



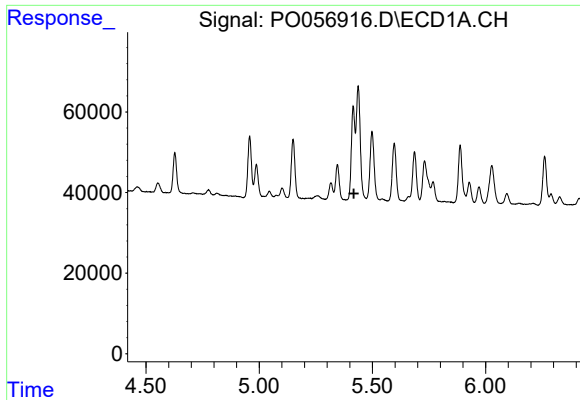
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.006 min
Response: 962737
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

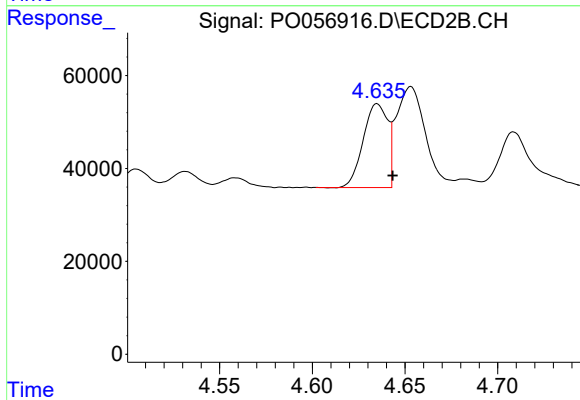
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 674209
Conc: 18.91 ng/ml



#3 AR-1016-1

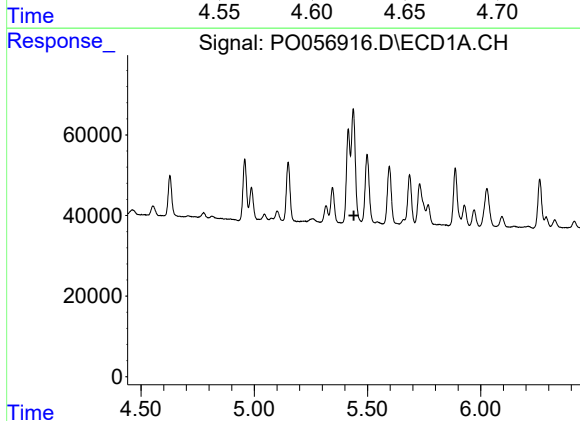
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



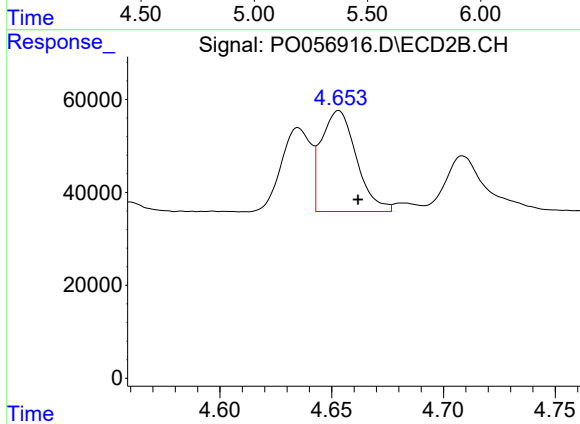
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 165722
Conc: 131.68 ng/ml



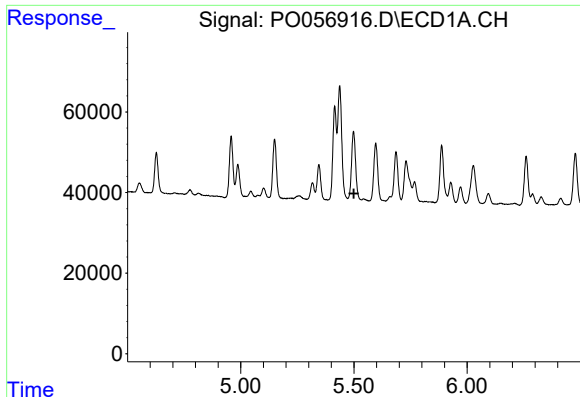
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

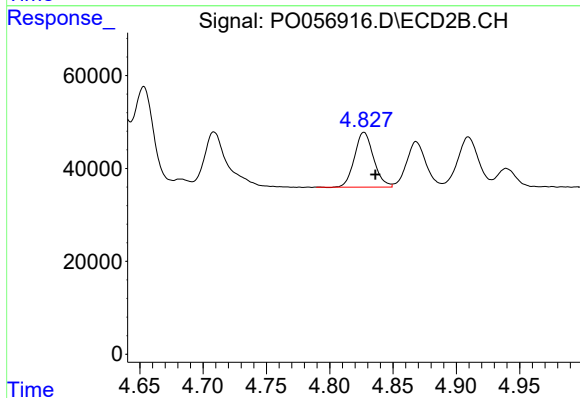
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 237613
Conc: 131.89 ng/ml



#5 AR-1016-3

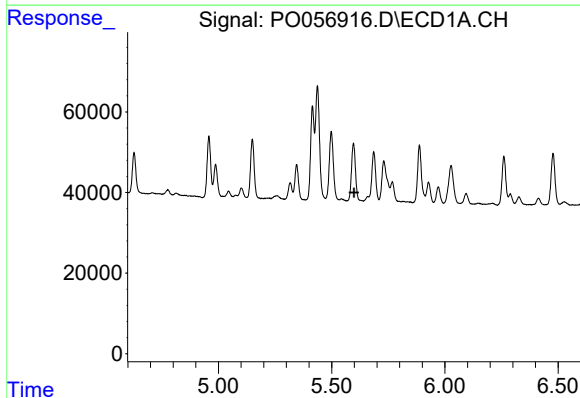
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



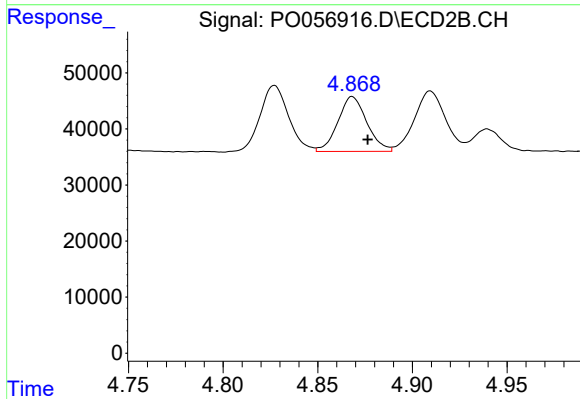
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 123370
Conc: 125.13 ng/ml



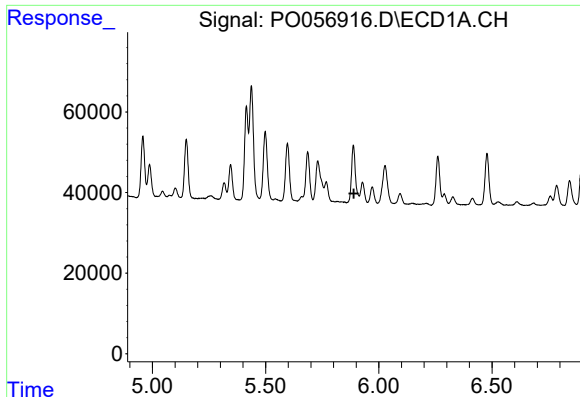
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

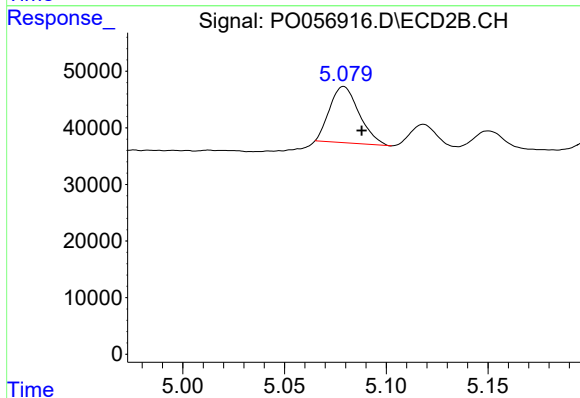
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 104179
Conc: 125.84 ng/ml



#7 AR-1016-5

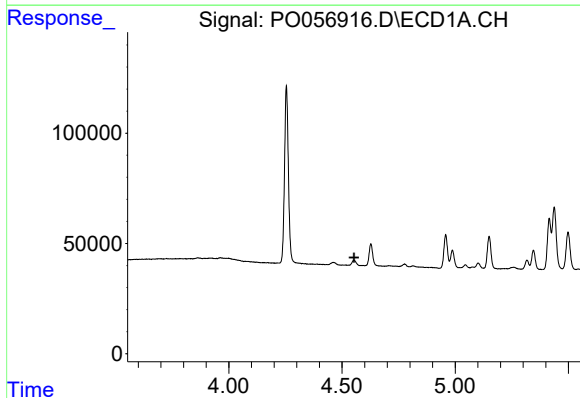
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



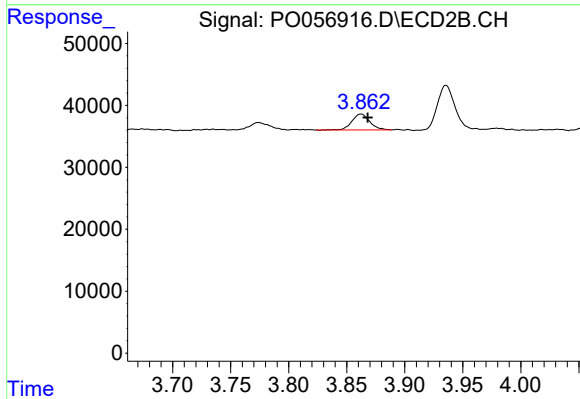
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 100115
Conc: 93.33 ng/ml



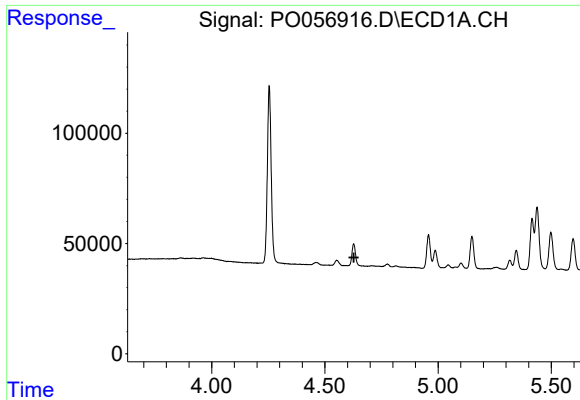
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

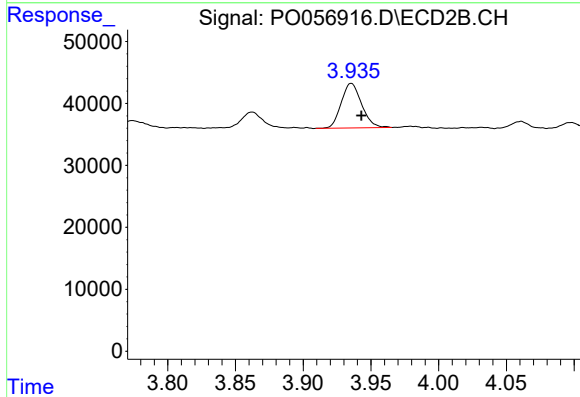
R.T.: 3.863 min
Delta R.T.: -0.006 min
Response: 27414
Conc: 72.74 ng/ml



#10 AR-1221-3

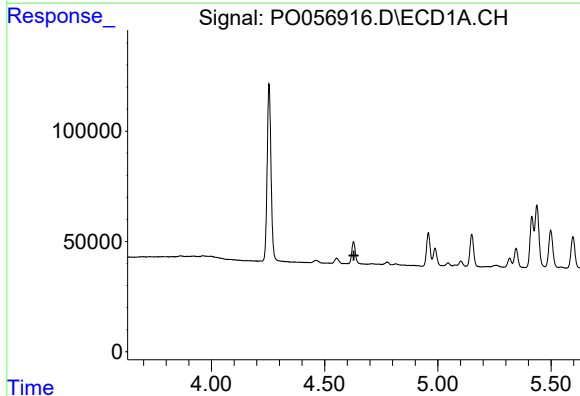
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



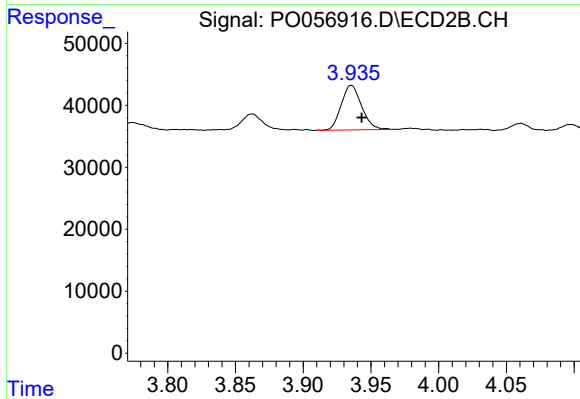
#10 AR-1221-3

R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 75344
Conc: 62.94 ng/ml



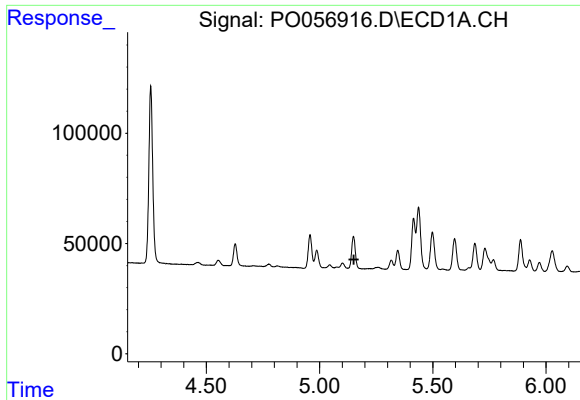
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

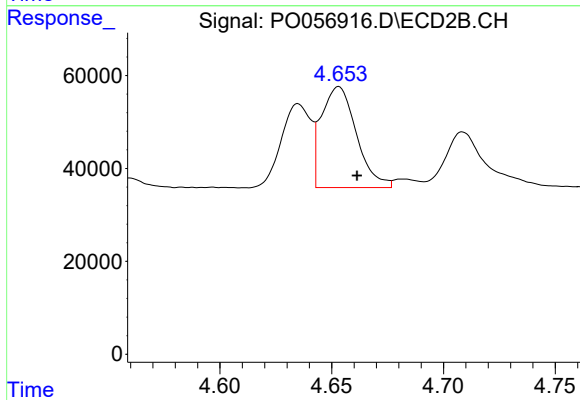
R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 75344
Conc: 83.87 ng/ml



#12 AR-1232-2

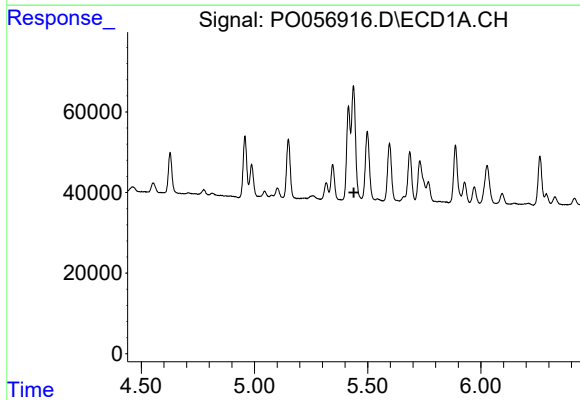
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



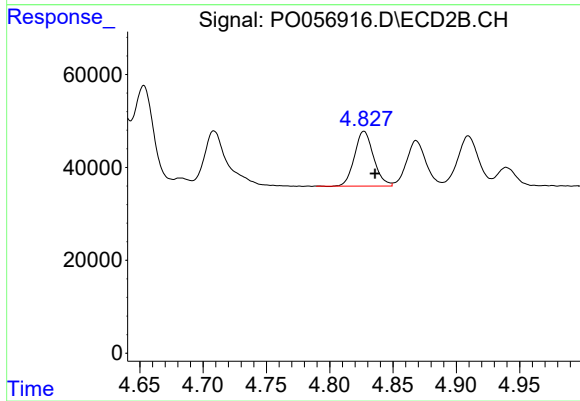
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 237613
Conc: 244.49 ng/ml



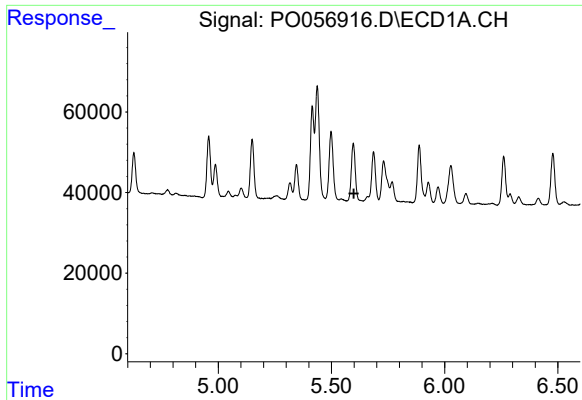
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

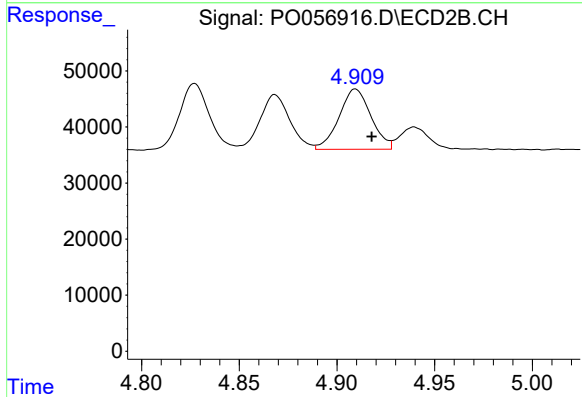
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 123370
Conc: 235.76 ng/ml



#14 AR-1232-4

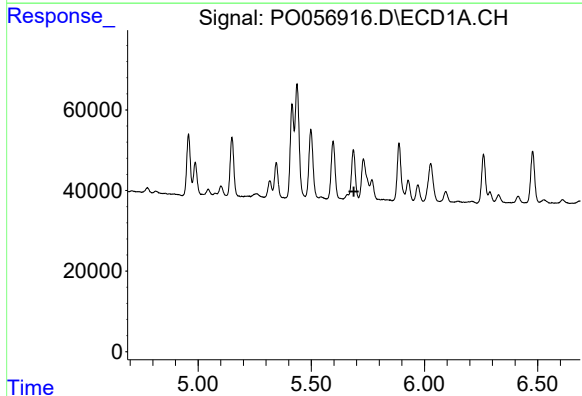
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



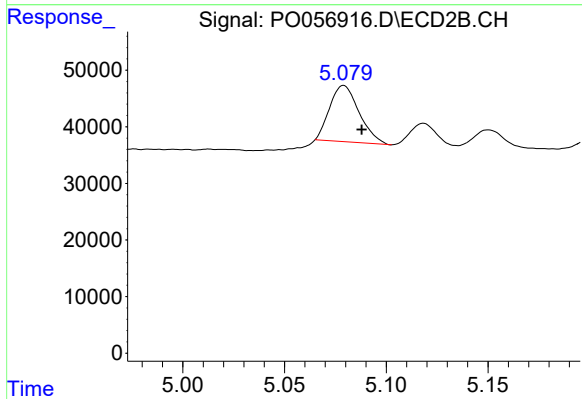
#14 AR-1232-4

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 122640
Conc: 248.92 ng/ml



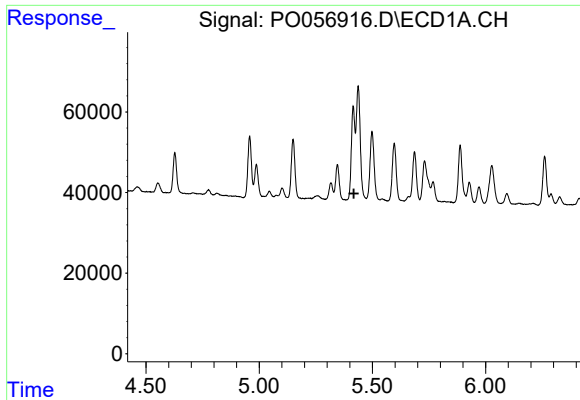
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

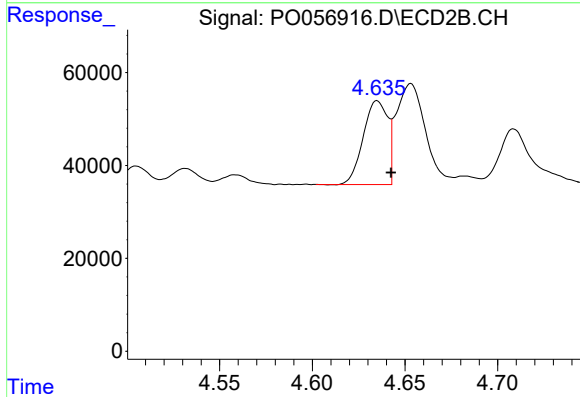
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 100115
Conc: 177.74 ng/ml



#16 AR-1242-1

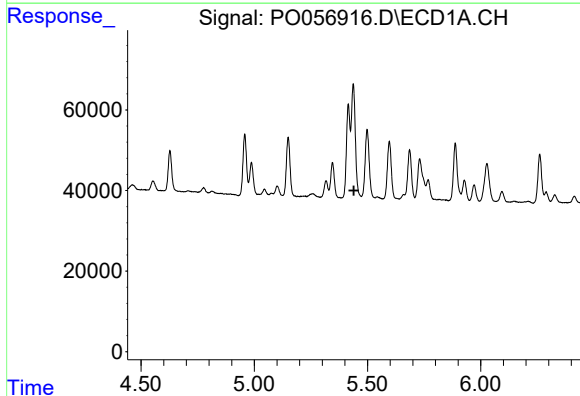
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



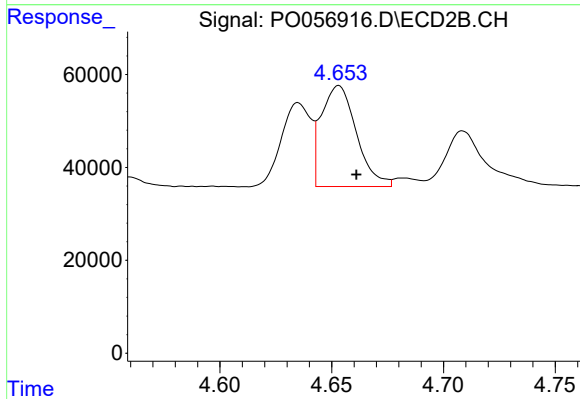
#16 AR-1242-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 165722
Conc: 133.80 ng/ml



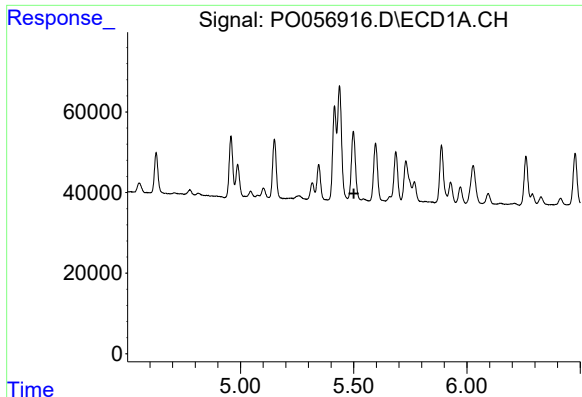
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

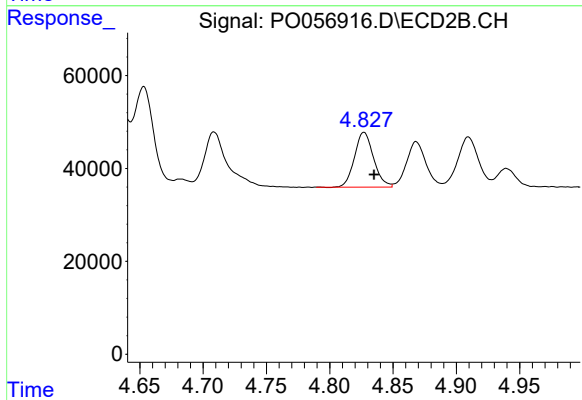
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 237613
Conc: 132.12 ng/ml



#18 AR-1242-3

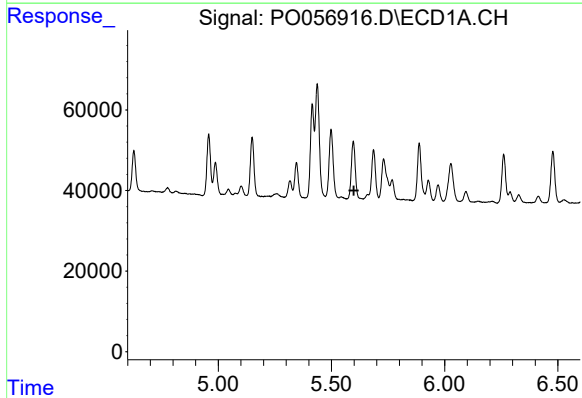
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



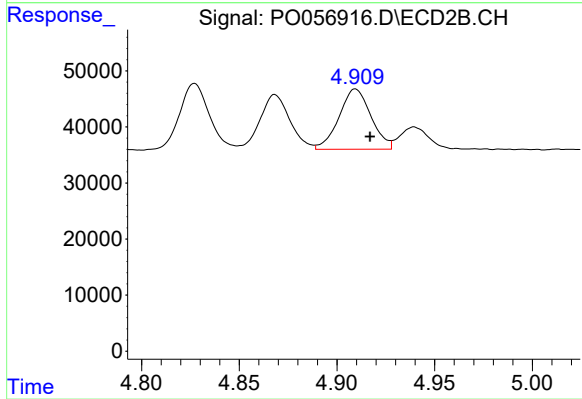
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 123370
Conc: 125.49 ng/ml



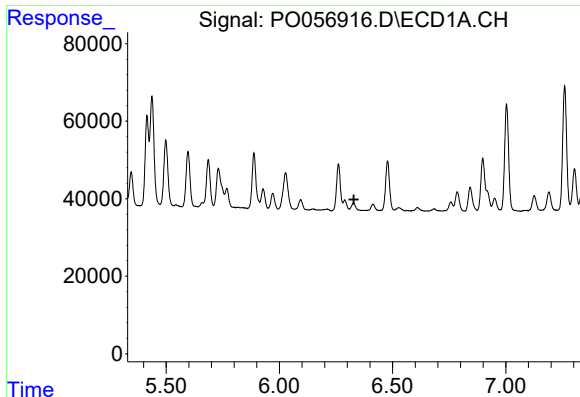
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

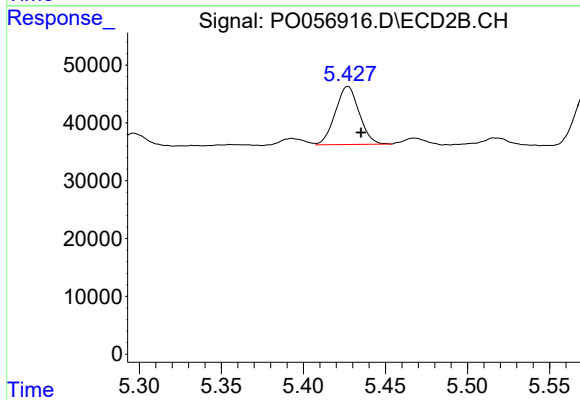
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 122640
Conc: 126.03 ng/ml



#20 AR-1242-5

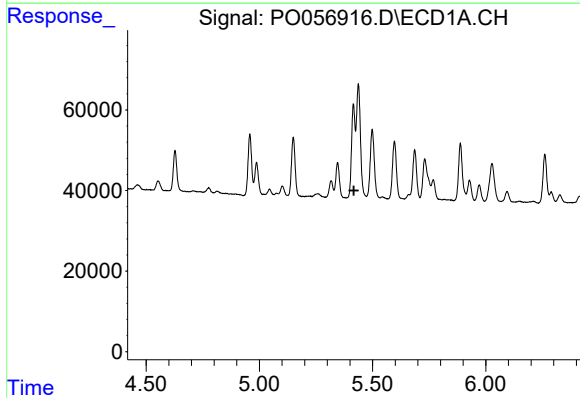
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



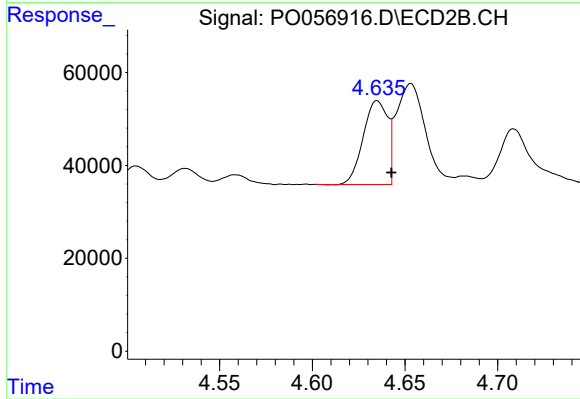
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 101661
Conc: 85.99 ng/ml



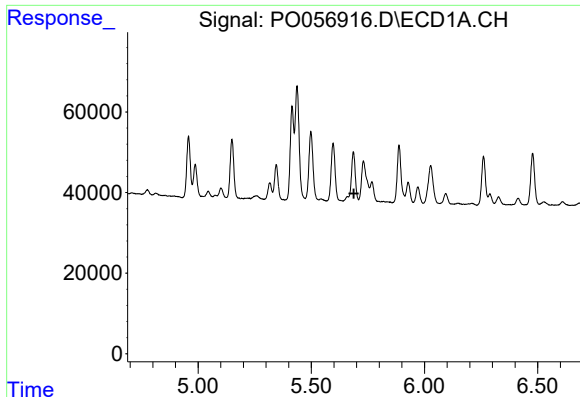
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

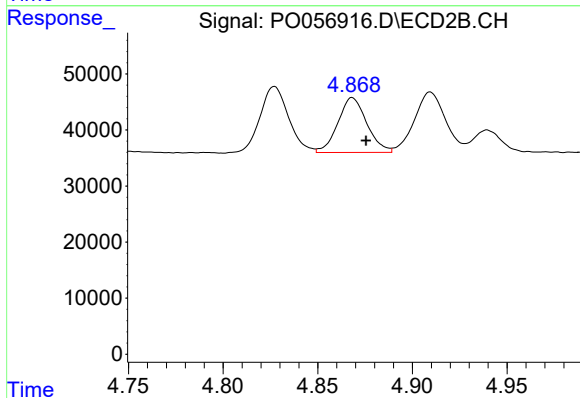
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 165722
Conc: 176.96 ng/ml



#22 AR-1248-2

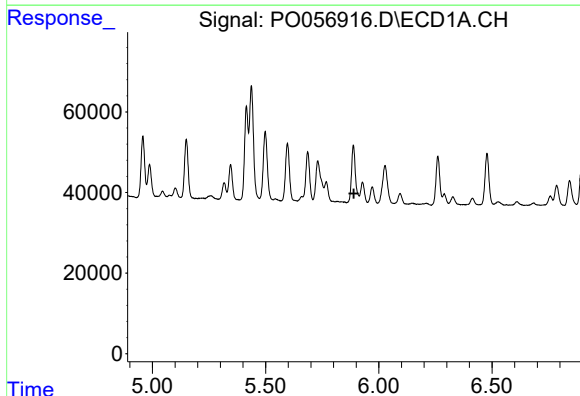
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



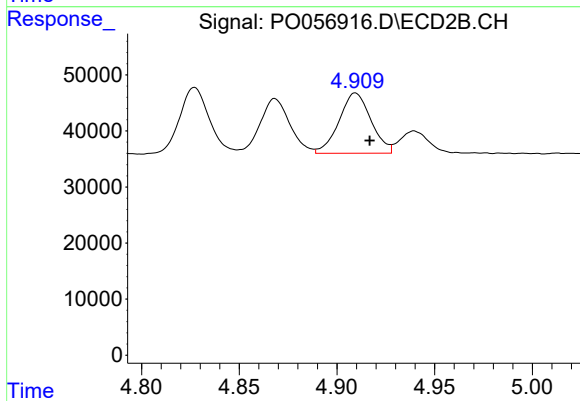
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 104179
Conc: 82.00 ng/ml



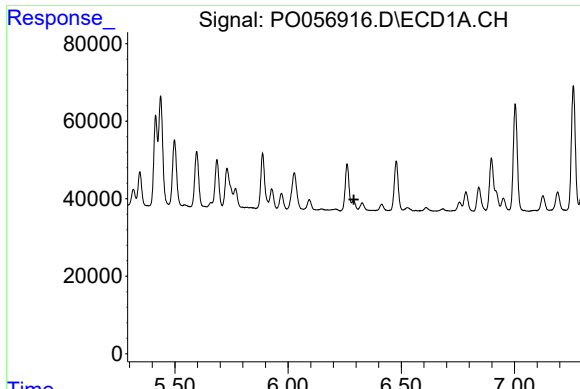
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

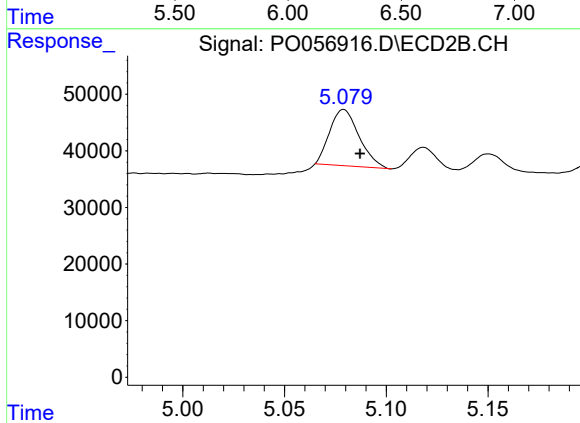
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 122640
Conc: 93.91 ng/ml



#24 AR-1248-4

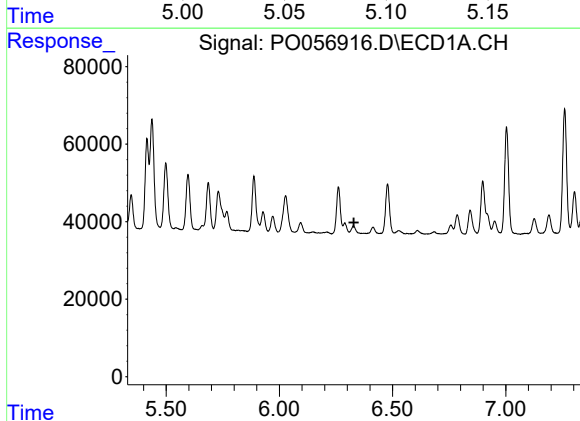
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



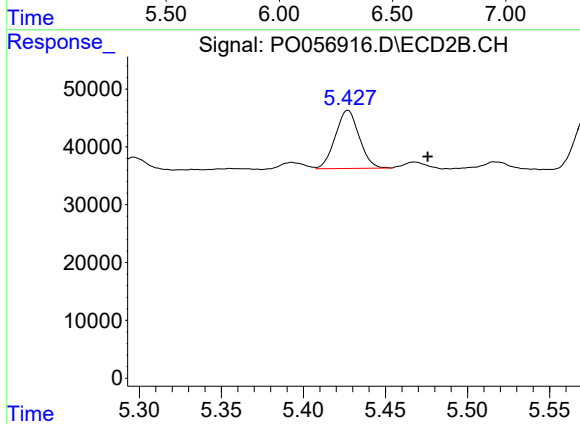
#24 AR-1248-4

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 100115
Conc: 63.22 ng/ml



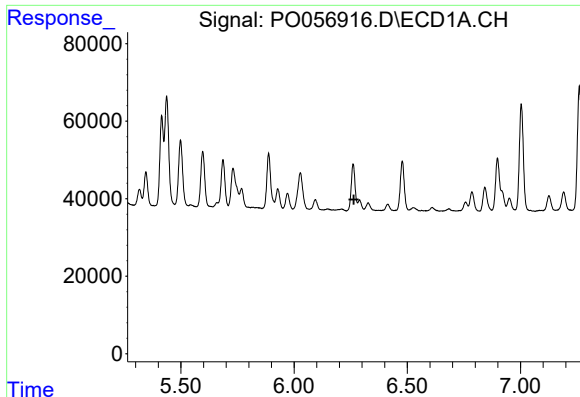
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

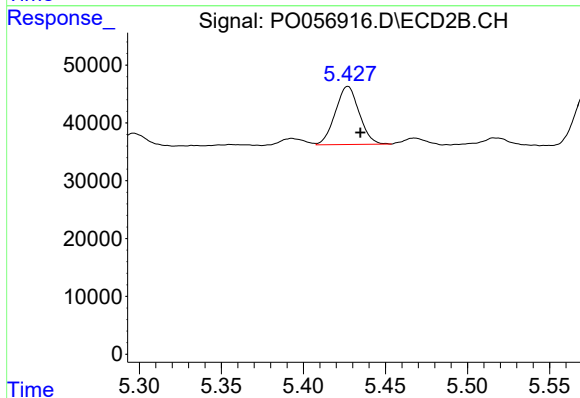
R.T.: 5.427 min
Delta R.T.: -0.048 min
Response: 101661
Conc: 61.42 ng/ml



#26 AR-1254-1

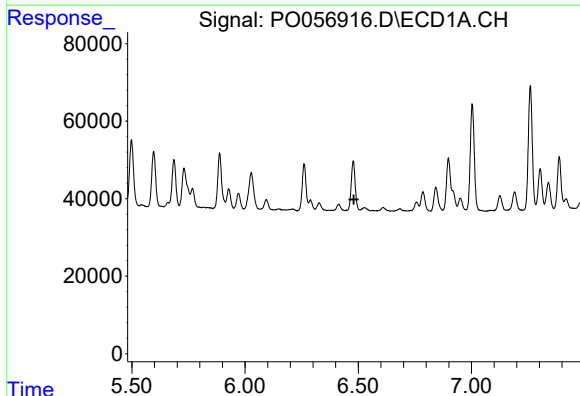
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



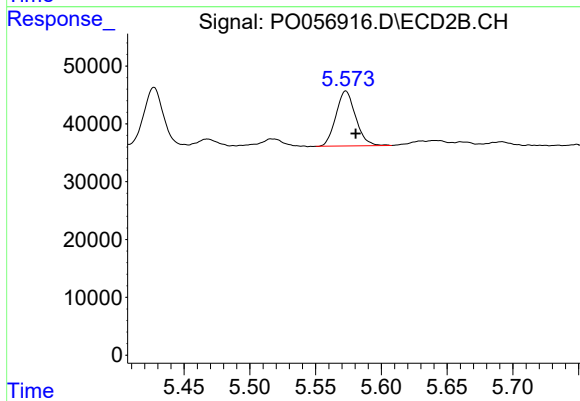
#26 AR-1254-1

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 101661
Conc: 38.44 ng/ml



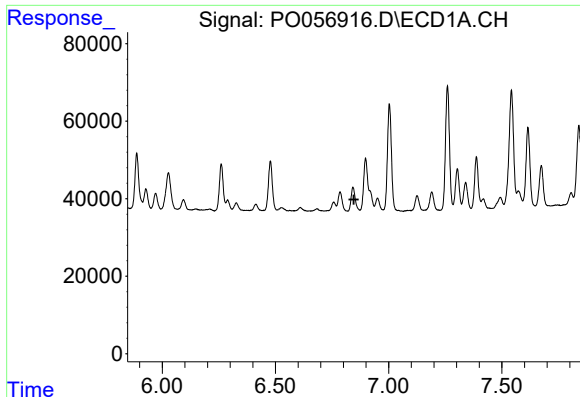
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

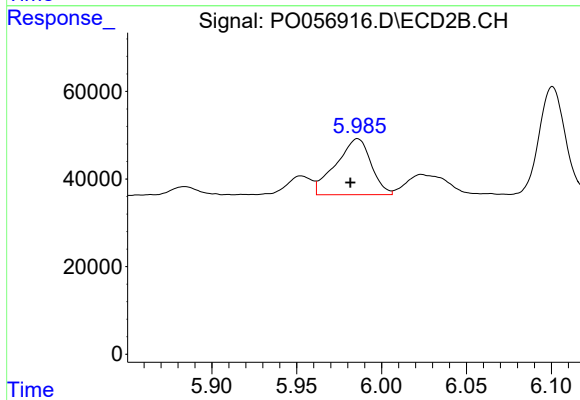
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 99050
Conc: 45.95 ng/ml



#28 AR-1254-3

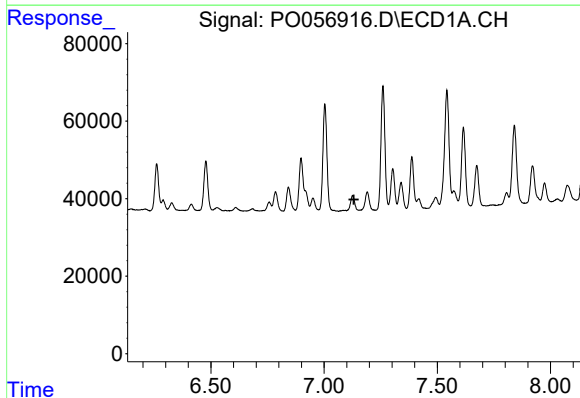
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



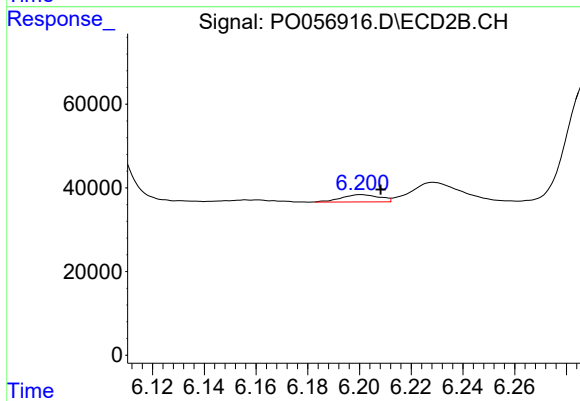
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 183940
Conc: 50.24 ng/ml



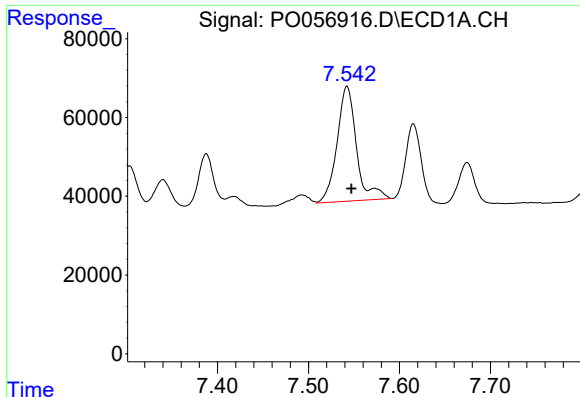
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

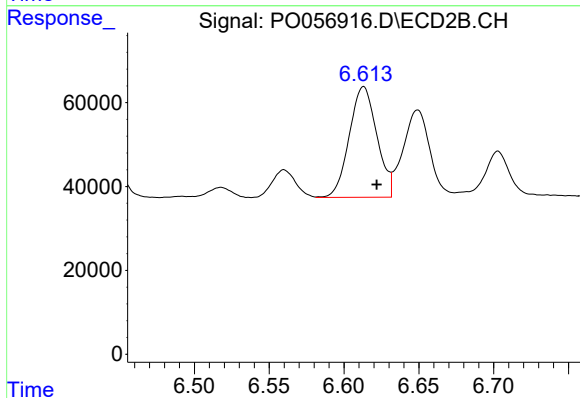
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 17782
Conc: 8.09 ng/ml



#30 AR-1254-5

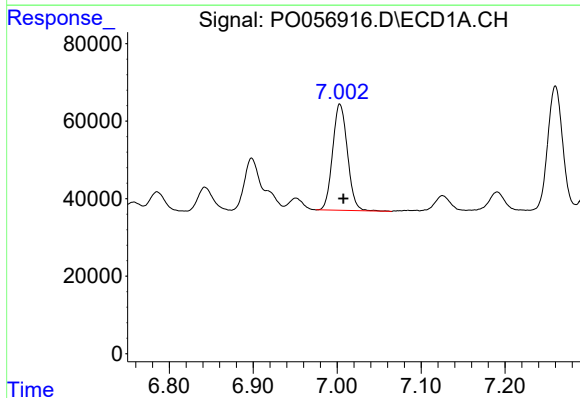
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 433040
Conc: 115.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



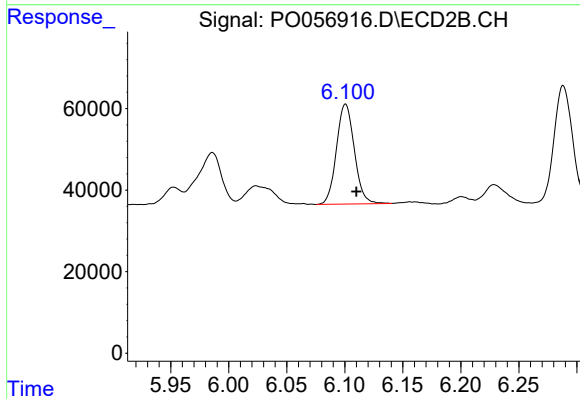
#30 AR-1254-5

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 338530
Conc: 106.78 ng/ml



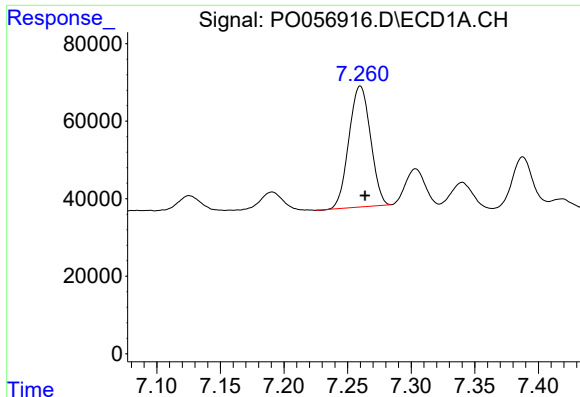
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 335940
Conc: 130.91 ng/ml



#31 AR-1260-1

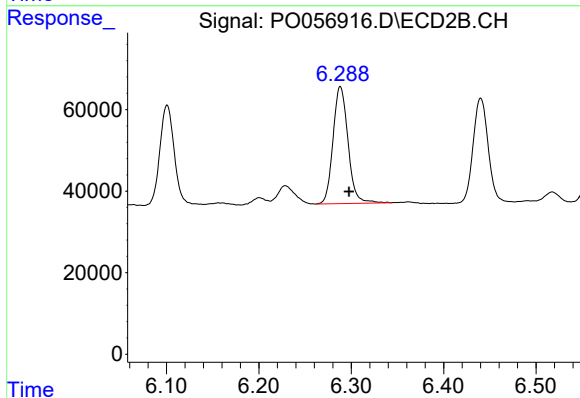
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 263333
Conc: 131.64 ng/ml



#32 AR-1260-2

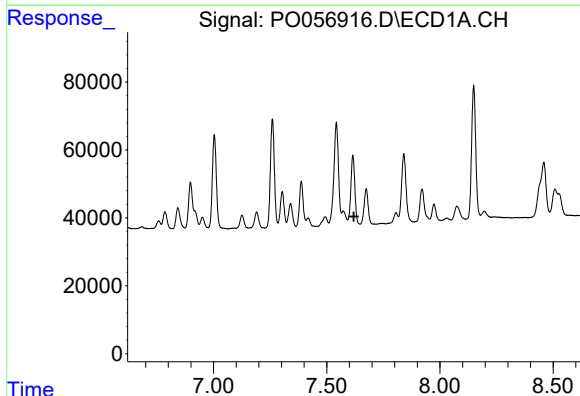
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 368283
Conc: 121.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



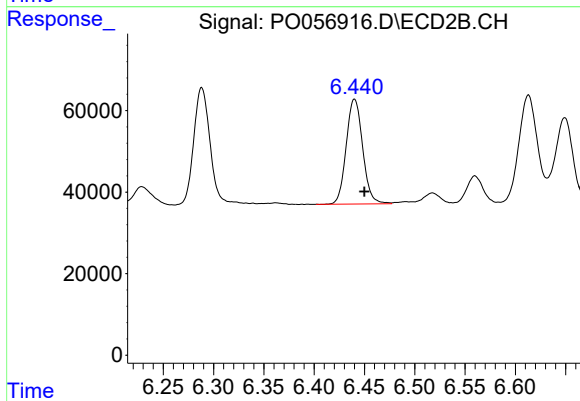
#32 AR-1260-2

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 324510
Conc: 131.65 ng/ml



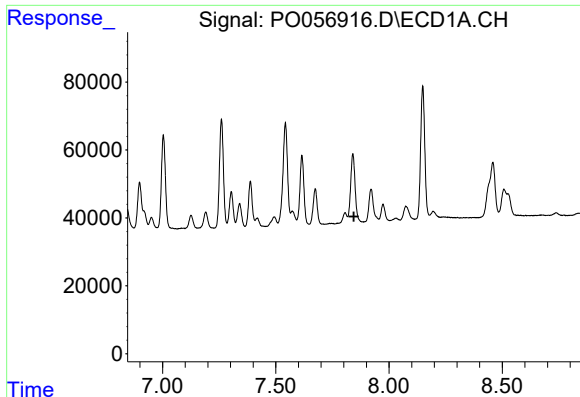
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

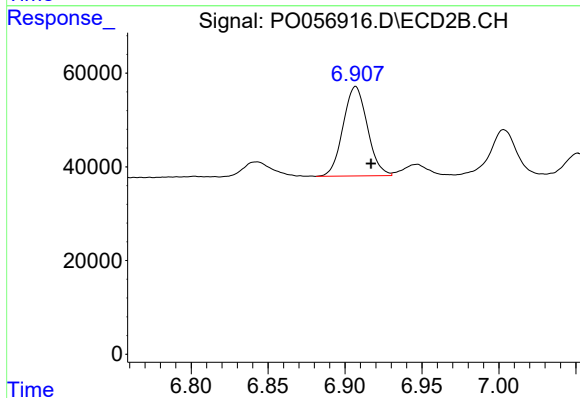
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 293186
Conc: 130.70 ng/ml



#34 AR-1260-4

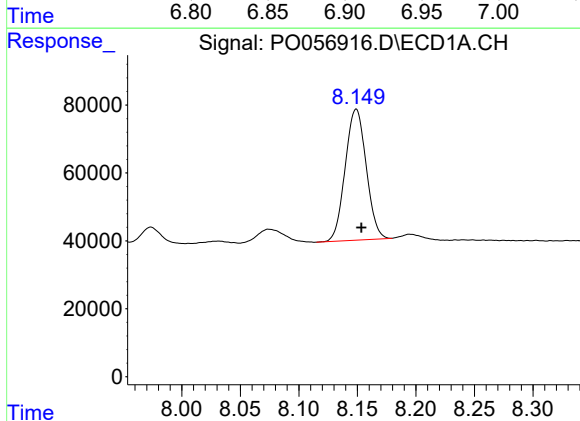
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



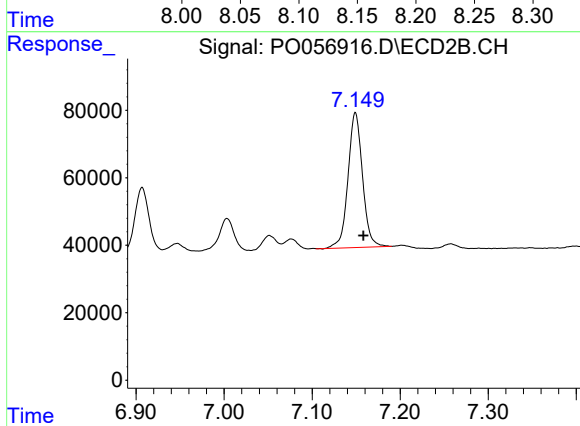
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 209010
Conc: 112.31 ng/ml



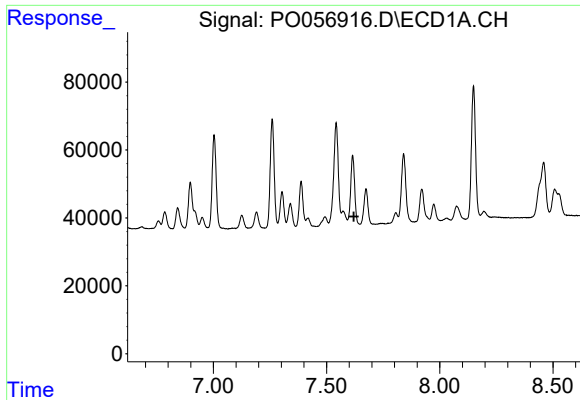
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 481966
Conc: 100.79 ng/ml



#35 AR-1260-5

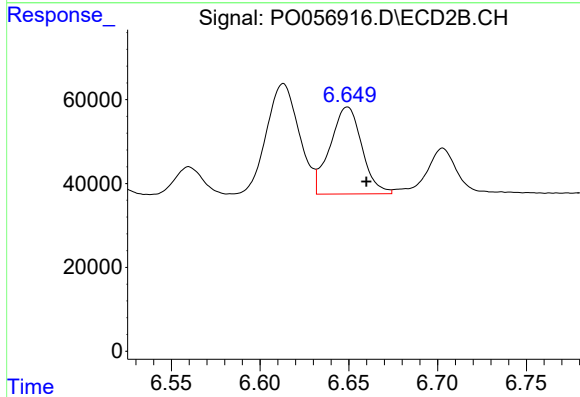
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 457854
Conc: 106.17 ng/ml



#36 AR-1262-1

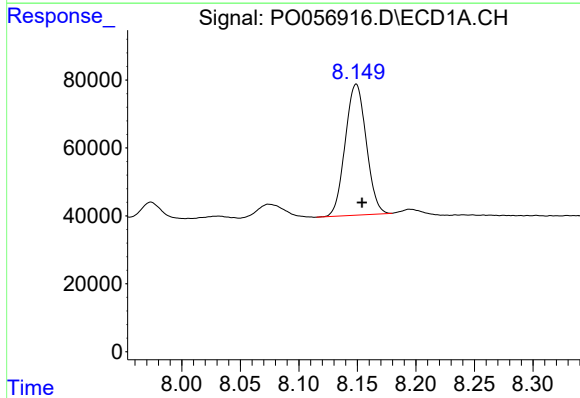
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



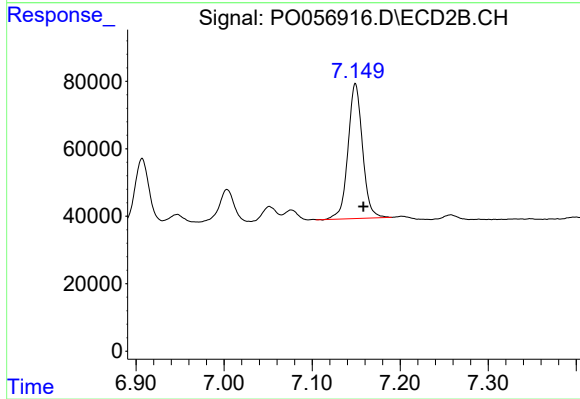
#36 AR-1262-1

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 259260
Conc: 62.11 ng/ml



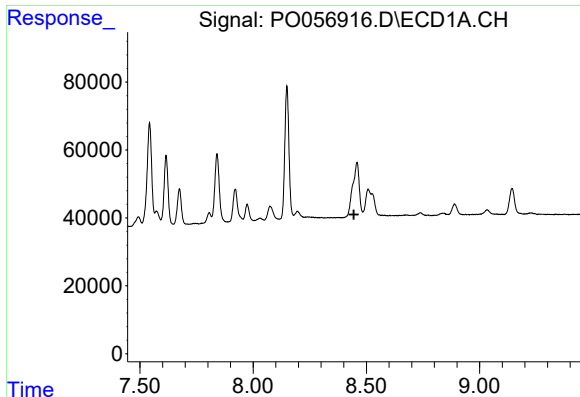
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 481966
Conc: 63.22 ng/ml



#37 AR-1262-2

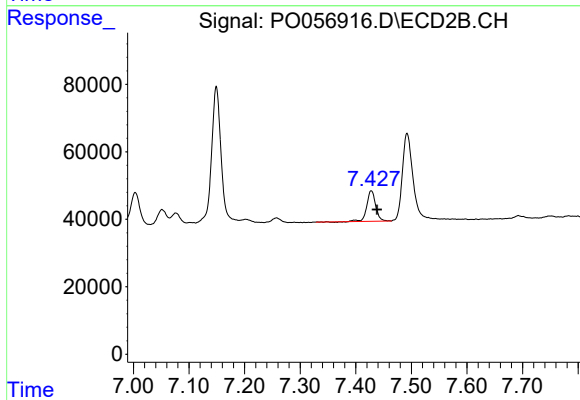
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 457854
Conc: 66.64 ng/ml



#38 AR-1262-3

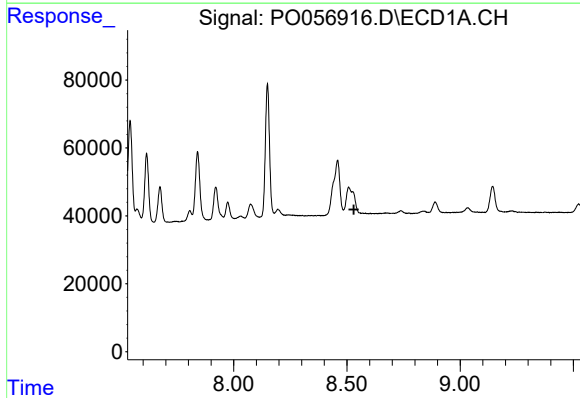
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



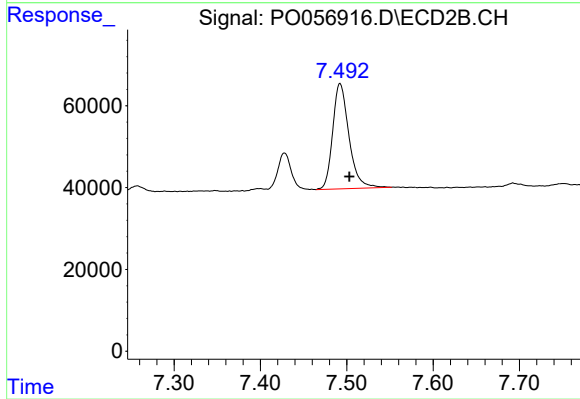
#38 AR-1262-3

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 99795
Conc: 33.79 ng/ml



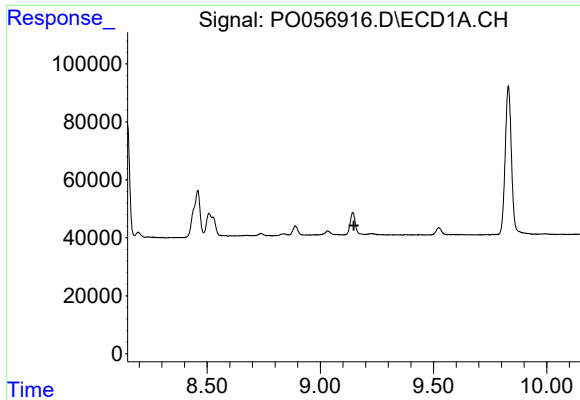
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

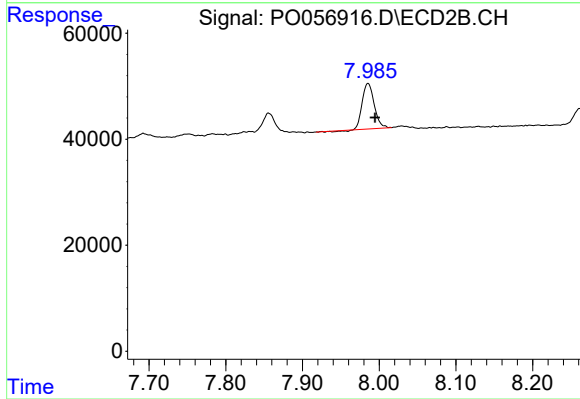
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 337819
Conc: 64.83 ng/ml



#40 AR-1262-5

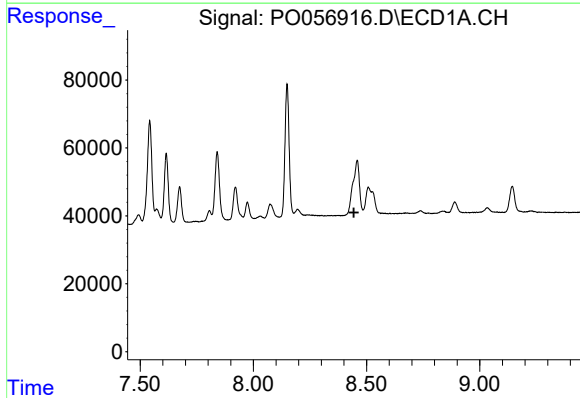
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



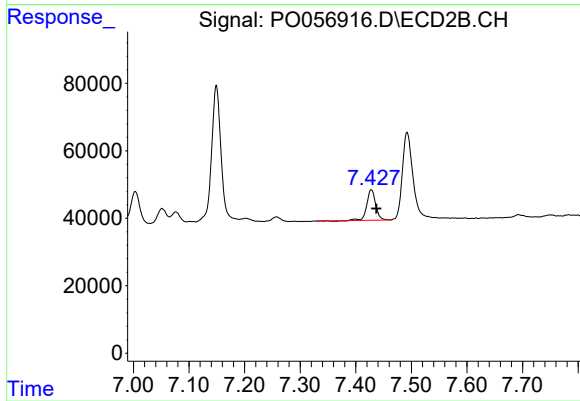
#40 AR-1262-5

R.T.: 7.986 min
Delta R.T.: -0.009 min
Response: 92104
Conc: 39.66 ng/ml



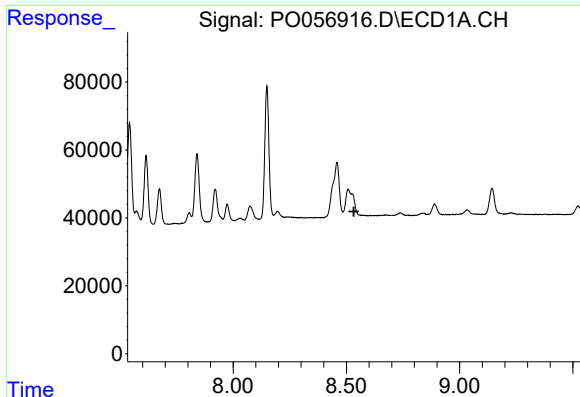
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

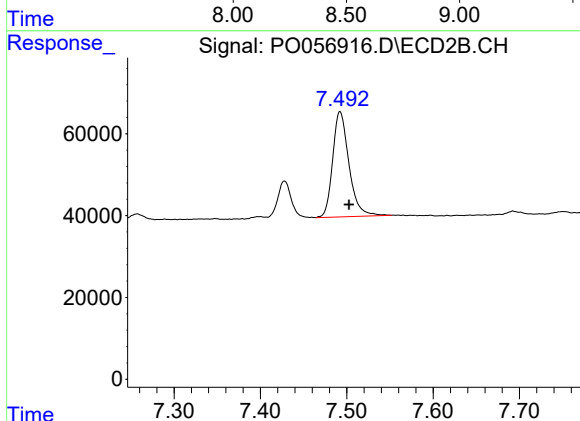
R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 99795
Conc: 13.37 ng/ml



#42 AR-1268-2

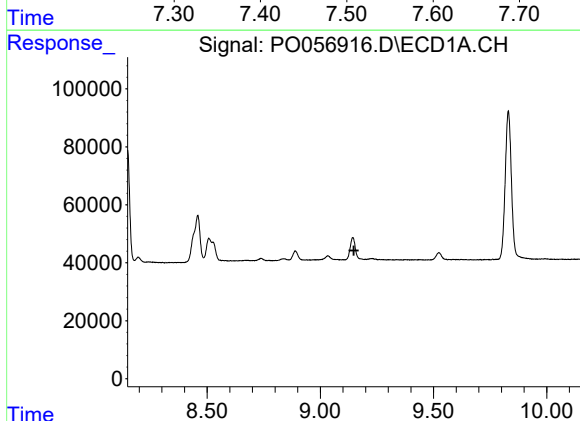
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



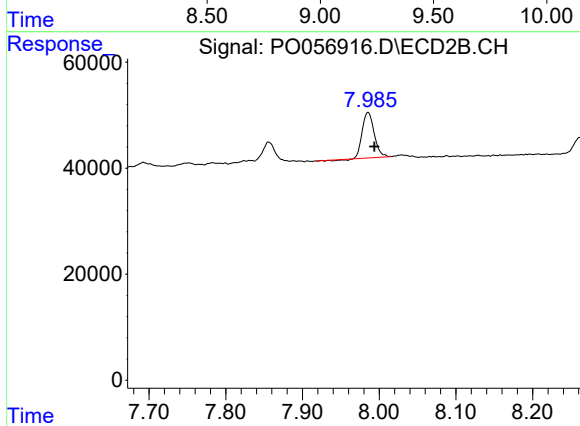
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 337819
Conc: 48.38 ng/ml



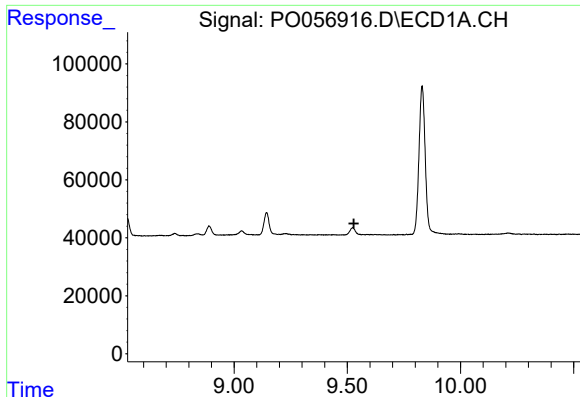
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

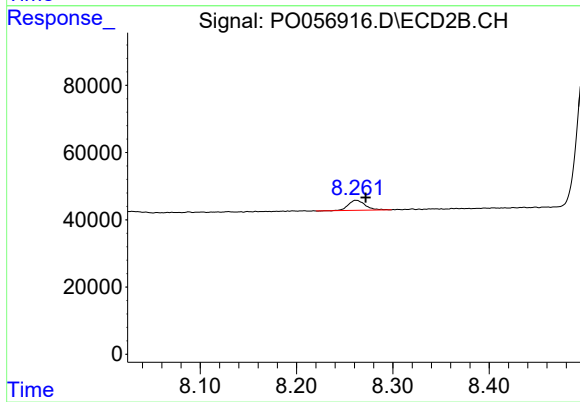
R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 92104
Conc: 39.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMSD



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 36462
Conc: 2.11 ng/ml