

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060619\
 Data File : P0056915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 10:59
 Operator : SM/SJ
 Sample : K3139-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-1A-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 11:26:09 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...	4.255	3.565	984108	784760	25.706	23.796
2)	SA Decachlor...	9.831	8.502	975464	679266	19.873	19.050
Target Compounds							
3)	L1 AR-1016-1	0.000	4.635	0	174055	N.D.	138.305 #
4)	L1 AR-1016-2	0.000	4.653	0	232825	N.D.	129.231 #
5)	L1 AR-1016-3	0.000	4.827	0	129275	N.D.	131.118 #
6)	L1 AR-1016-4	0.000	4.867	0	106130	N.D.	128.200 #
7)	L1 AR-1016-5	0.000	5.078	0	100225	N.D.	93.431 #
9)	L2 AR-1221-2	0.000	3.860	0	26970	N.D.	71.563 #
10)	L2 AR-1221-3	0.000	3.935	0	78147	N.D.	65.283 #
11)	L3 AR-1232-1	0.000	3.935	0	78147	N.D.	86.988 #
12)	L3 AR-1232-2	0.000	4.653	0	232825	N.D.	239.562 #
13)	L3 AR-1232-3	0.000	4.827	0	129275	N.D.	247.042 #
14)	L3 AR-1232-4	0.000	4.909	0	125022	N.D.	253.754 #
15)	L3 AR-1232-5	0.000	5.078	0	100225	N.D.	177.939 #
16)	L4 AR-1242-1	0.000	4.635	0	174055	N.D.	140.528 #
17)	L4 AR-1242-2	0.000	4.653	0	232825	N.D.	129.461 #
18)	L4 AR-1242-3	0.000	4.827	0	129275	N.D.	131.497 #
19)	L4 AR-1242-4	0.000	4.909	0	125022	N.D.	128.478 #
20)	L4 AR-1242-5	0.000	5.426	0	104404	N.D.	88.308 #
21)	L5 AR-1248-1	0.000	4.635	0	174055	N.D.	185.853 #
22)	L5 AR-1248-2	0.000	4.867	0	106130	N.D.	83.537 #
23)	L5 AR-1248-3	0.000	4.909	0	125022	N.D.	95.736 #
24)	L5 AR-1248-4	0.000	5.078	0	100225	N.D.	63.288 #
25)	L5 AR-1248-5	0.000	5.426	0	104404	N.D.	63.081 #
26)	L6 AR-1254-1	0.000	5.426	0	104404	N.D.	39.476 #
27)	L6 AR-1254-2	0.000	5.573	0	102168	N.D.	47.392 #
28)	L6 AR-1254-3	0.000	5.987	0	187124	N.D.	51.112 #
29)	L6 AR-1254-4	0.000	6.200	0	16124	N.D.	7.340 #
30)	L6 AR-1254-5	7.543	6.613	474008	344086	125.877	108.536
31)	L7 AR-1260-1	7.005	6.100	341190	267625	132.956	133.787
32)	L7 AR-1260-2	7.261	6.288	375150	325922	124.051	132.222
33)	L7 AR-1260-3	0.000	6.439	0	294397	N.D.	131.238 #
34)	L7 AR-1260-4	0.000	6.907	0	213764	N.D.	114.864 #
35)	L7 AR-1260-5	8.150	7.149	490665	469465	102.605	108.866
36)	L8 AR-1262-1	0.000	6.649	0	266043	N.D.	63.737 #
37)	L8 AR-1262-2	8.150	7.149	490665	469465	64.360	68.329
38)	L8 AR-1262-3	0.000	7.427	0	105978	N.D.	35.883 #
39)	L8 AR-1262-4	0.000	7.492	0	345770	N.D.	66.359 #
40)	L8 AR-1262-5	0.000	7.985	0	92973	N.D.	40.038 #
41)	L9 AR-1268-1	0.000	7.427	0	105978	N.D.	14.196 #
42)	L9 AR-1268-2	0.000	7.492	0	345770	N.D.	49.515 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
Data File : P0056915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2019 10:59
Operator : SM/SJ
Sample : K3139-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

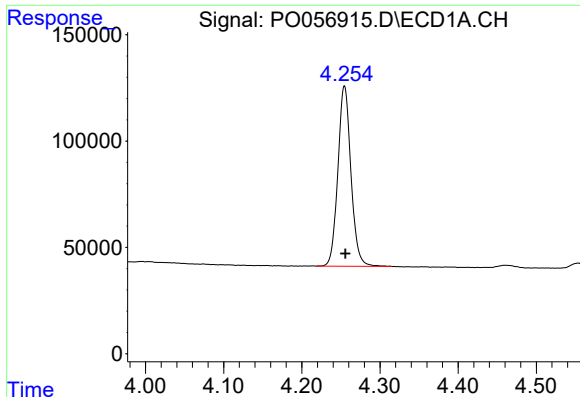
Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 11:26:09 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	7.985	0	92973	N.D.	39.830 #
45) L9	AR-1268-5	0.000	8.261	0	35925	N.D.	2.076 #

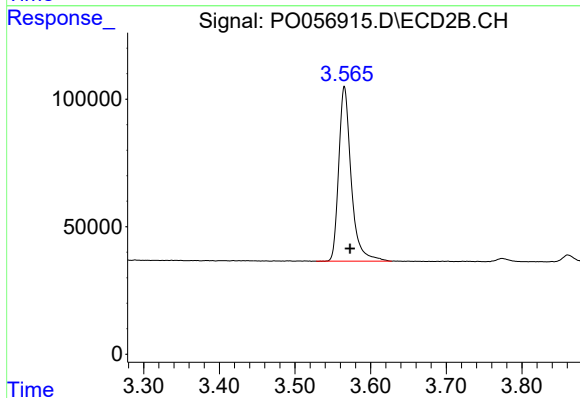
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

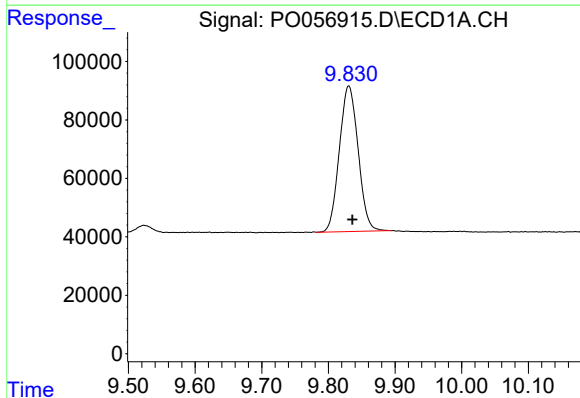
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 984108
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



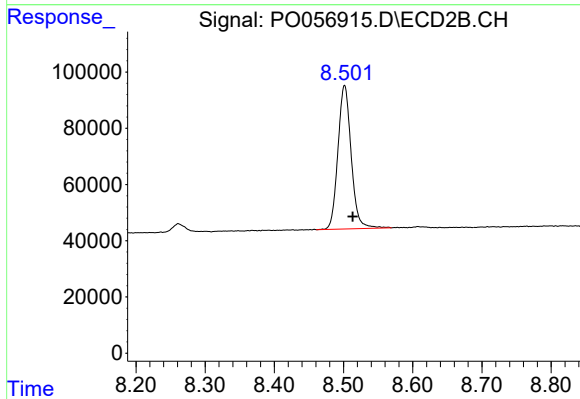
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 784760
Conc: 23.80 ng/ml



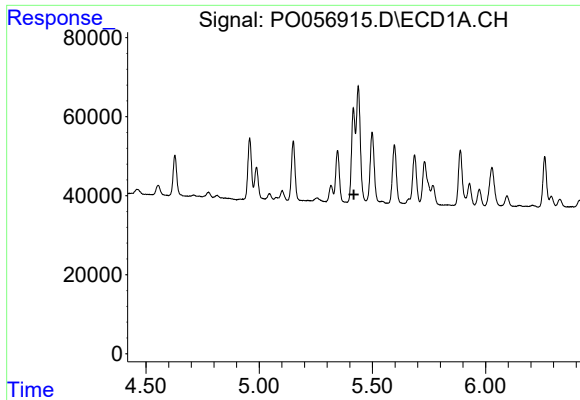
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 975464
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

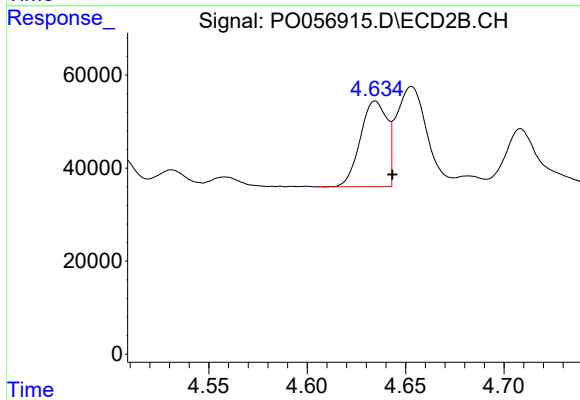
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 679266
Conc: 19.05 ng/ml



#3 AR-1016-1

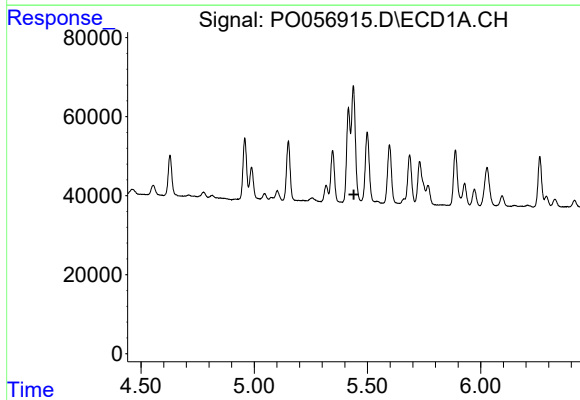
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



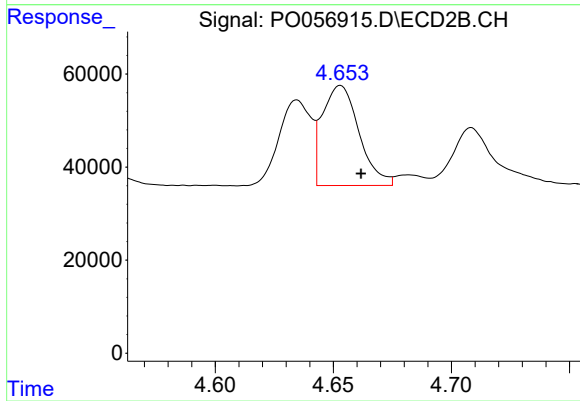
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 174055
Conc: 138.31 ng/ml



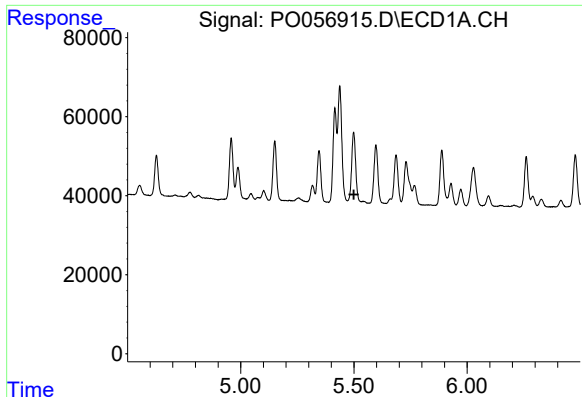
#4 AR-1016-2

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



#4 AR-1016-2

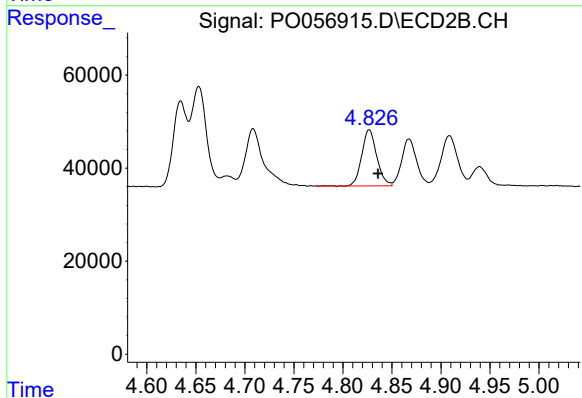
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 232825
Conc: 129.23 ng/ml



#5 AR-1016-3

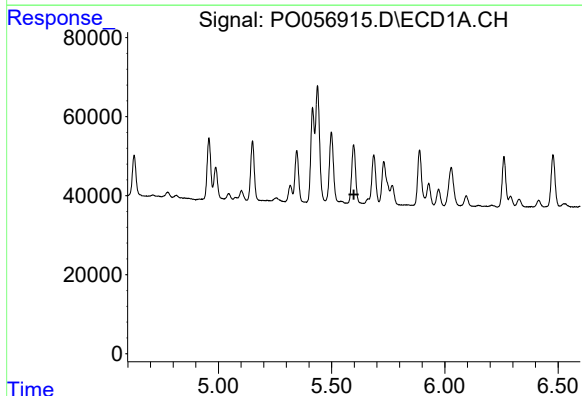
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



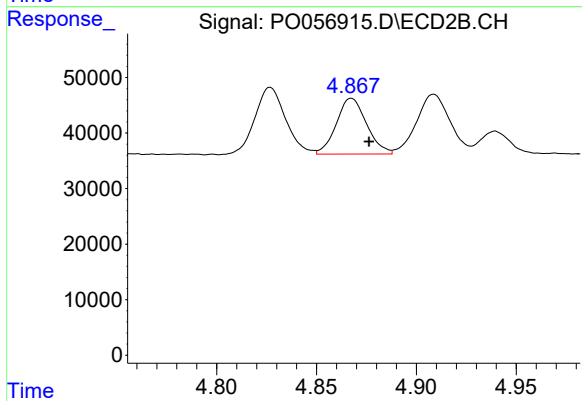
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 129275
Conc: 131.12 ng/ml



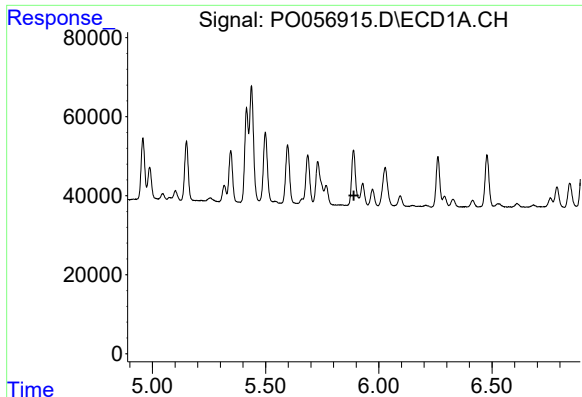
#6 AR-1016-4

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



#6 AR-1016-4

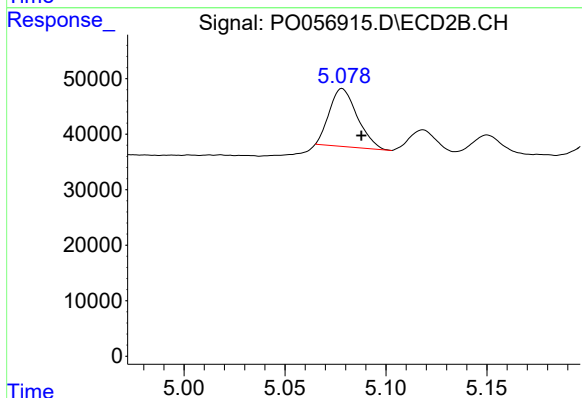
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 106130
Conc: 128.20 ng/ml



#7 AR-1016-5

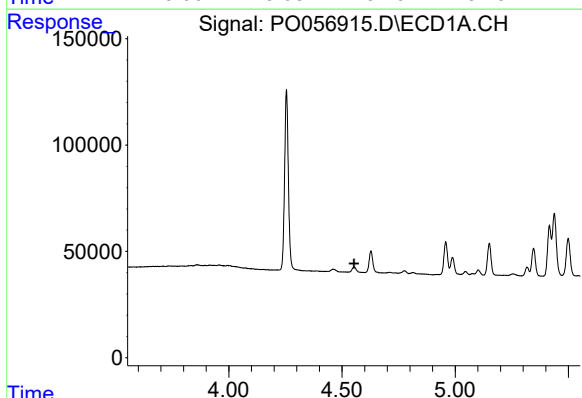
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



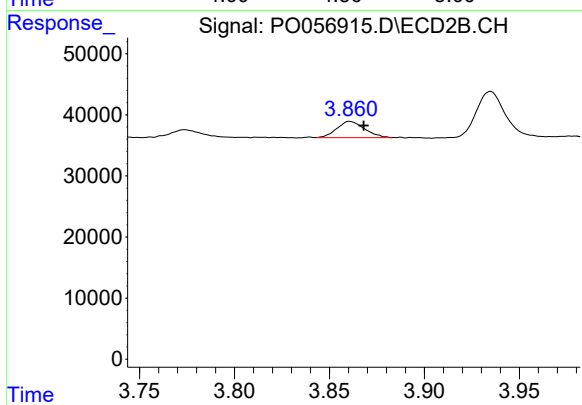
#7 AR-1016-5

R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 100225
Conc: 93.43 ng/ml



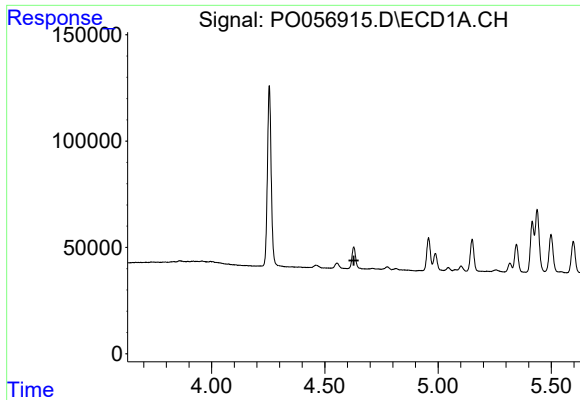
#9 AR-1221-2

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



#9 AR-1221-2

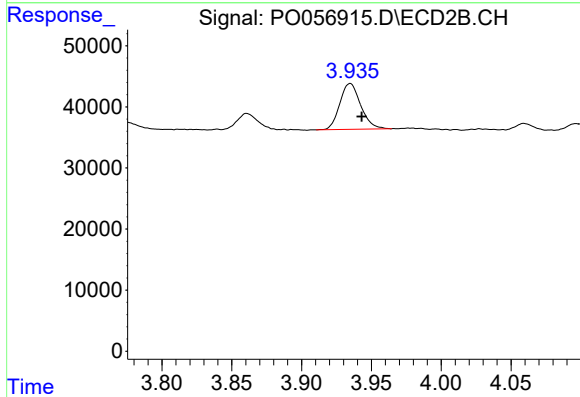
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 26970
Conc: 71.56 ng/ml



#10 AR-1221-3

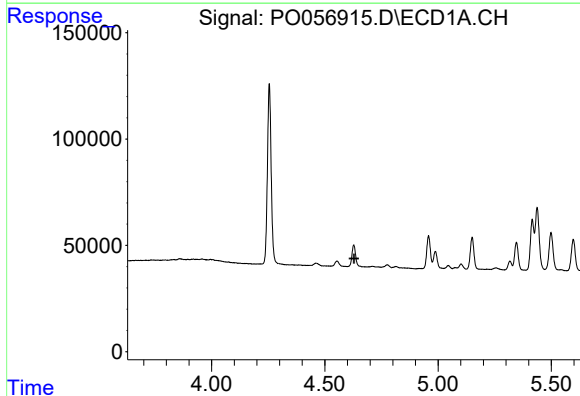
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



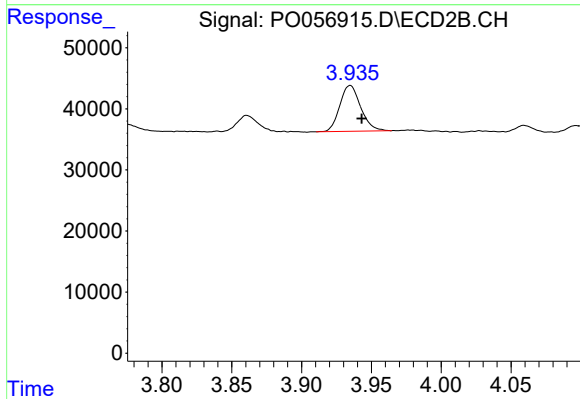
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 78147
Conc: 65.28 ng/ml



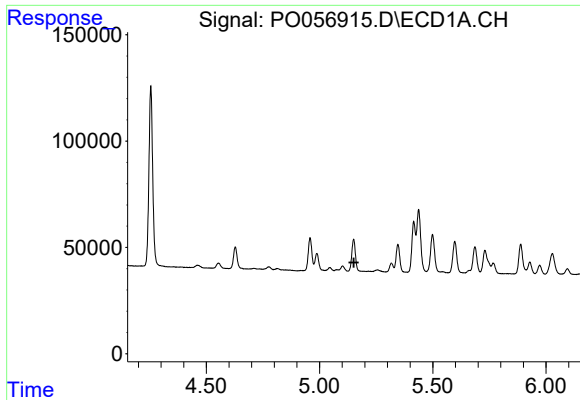
#11 AR-1232-1

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



#11 AR-1232-1

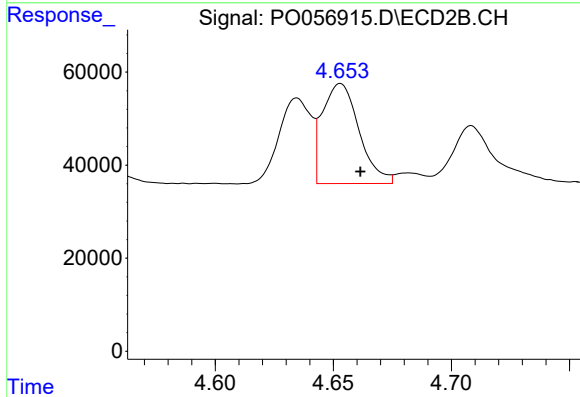
R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 78147
Conc: 86.99 ng/ml



#12 AR-1232-2

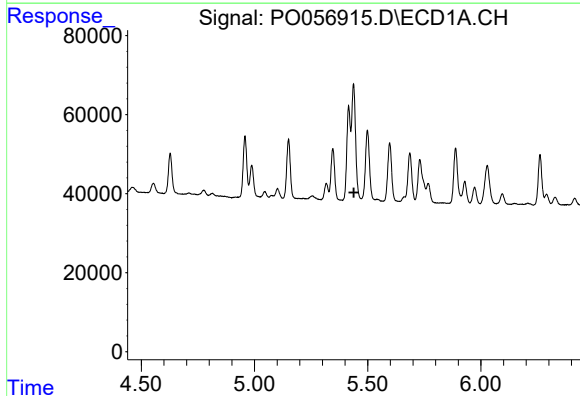
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



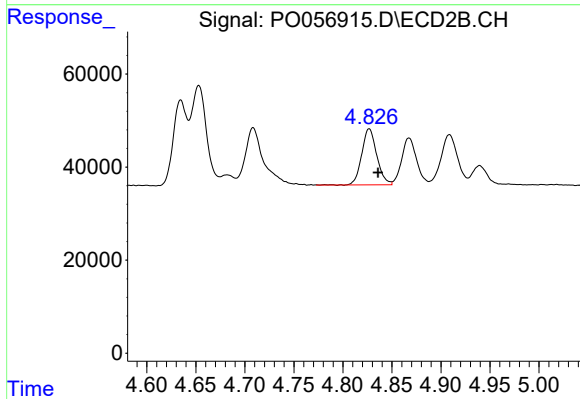
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 232825
Conc: 239.56 ng/ml



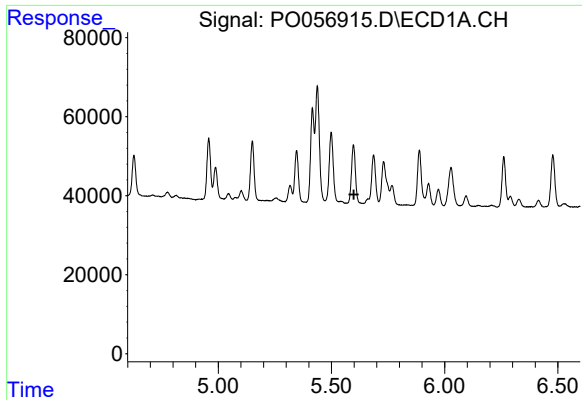
#13 AR-1232-3

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



#13 AR-1232-3

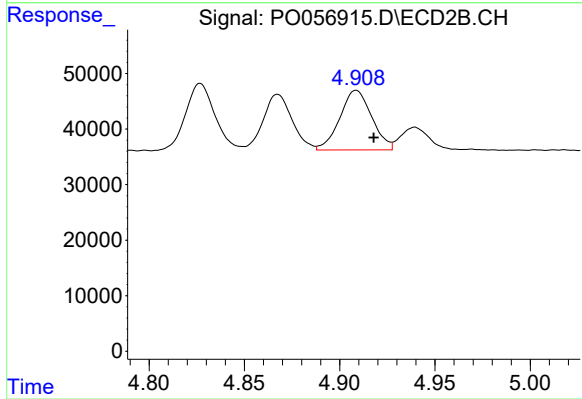
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 129275
Conc: 247.04 ng/ml



#14 AR-1232-4

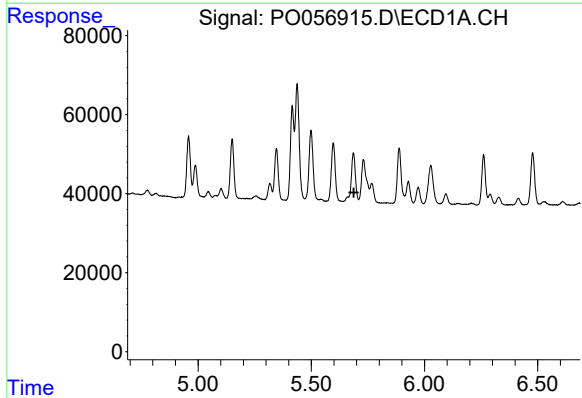
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



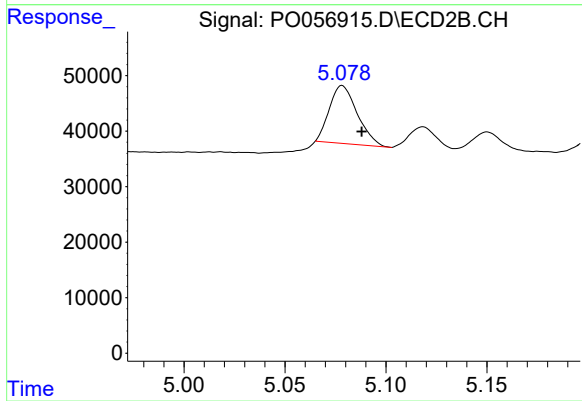
#14 AR-1232-4

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 125022
Conc: 253.75 ng/ml



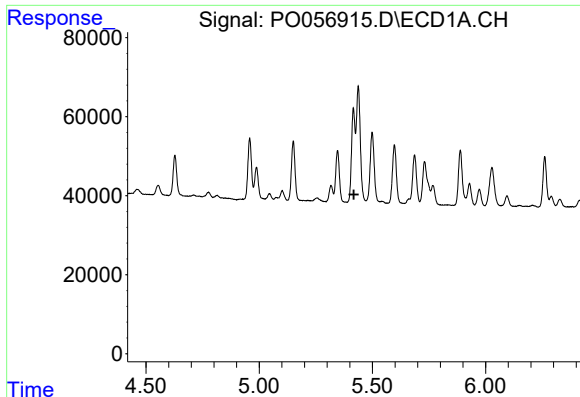
#15 AR-1232-5

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



#15 AR-1232-5

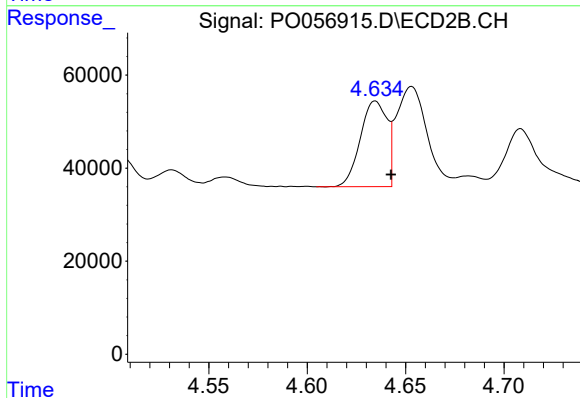
R.T.: 5.078 min
Delta R.T.: -0.010 min
Response: 100225
Conc: 177.94 ng/ml



#16 AR-1242-1

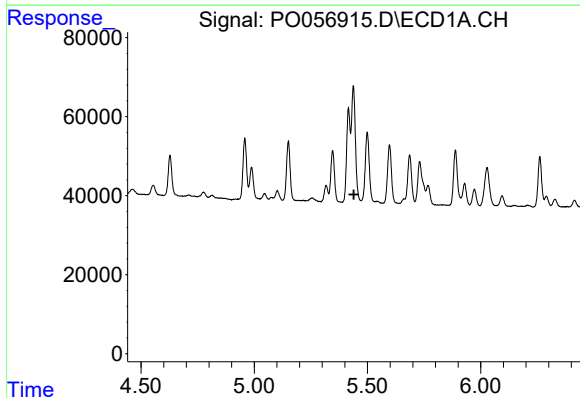
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



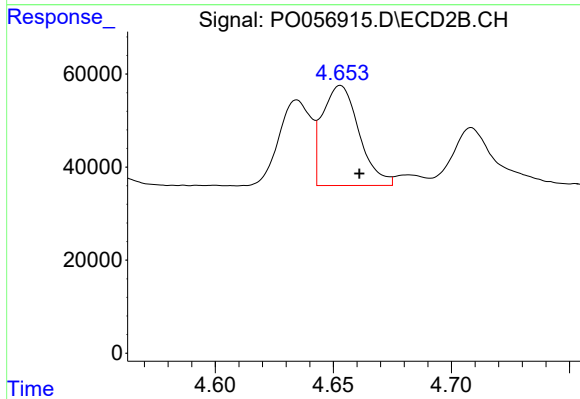
#16 AR-1242-1

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 174055
Conc: 140.53 ng/ml



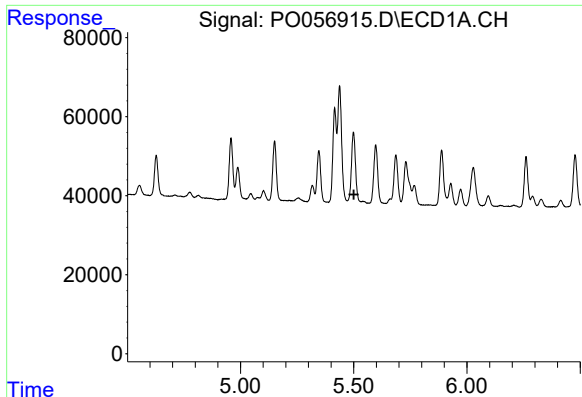
#17 AR-1242-2

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



#17 AR-1242-2

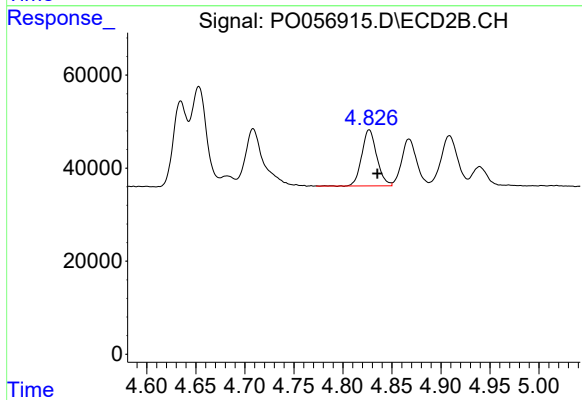
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 232825
Conc: 129.46 ng/ml



#18 AR-1242-3

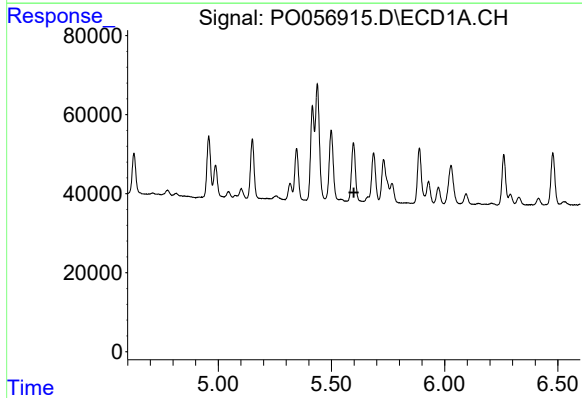
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



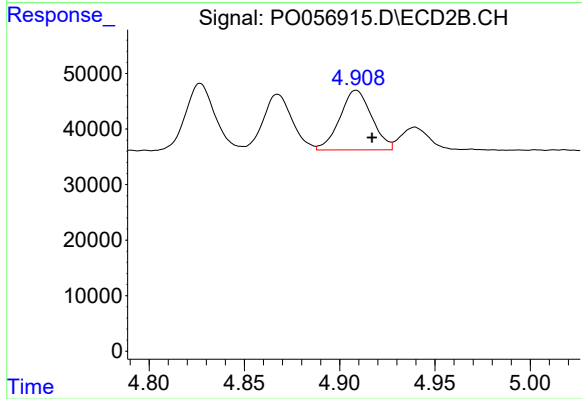
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 129275
Conc: 131.50 ng/ml



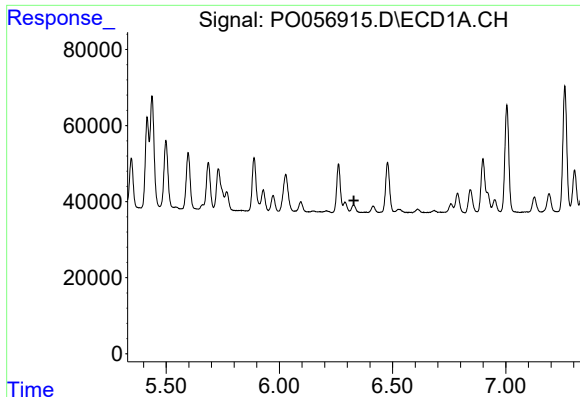
#19 AR-1242-4

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



#19 AR-1242-4

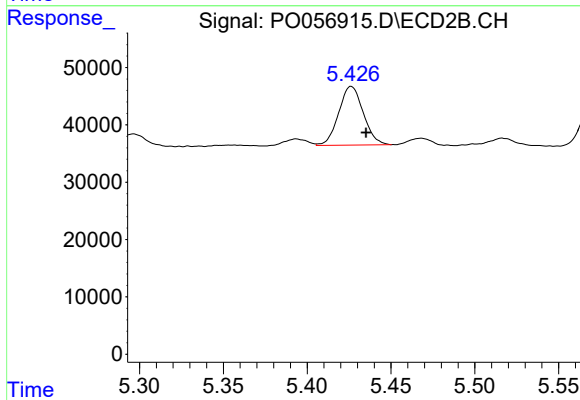
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 125022
Conc: 128.48 ng/ml



#20 AR-1242-5

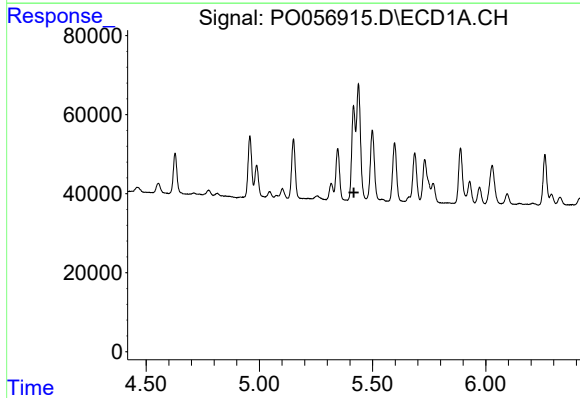
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



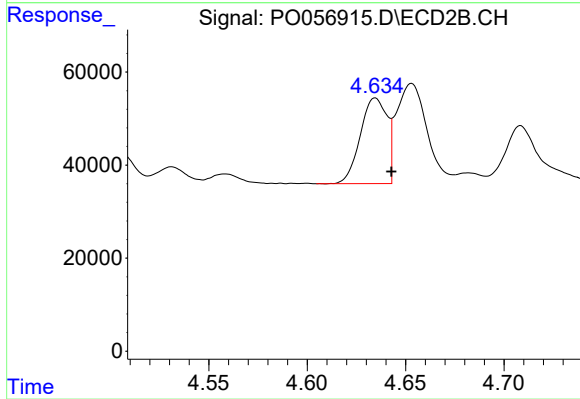
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 104404
Conc: 88.31 ng/ml



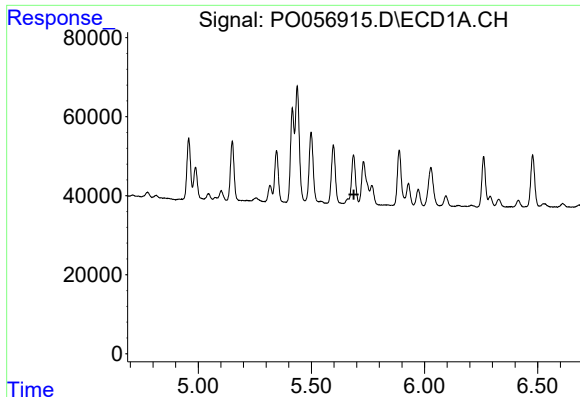
#21 AR-1248-1

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



#21 AR-1248-1

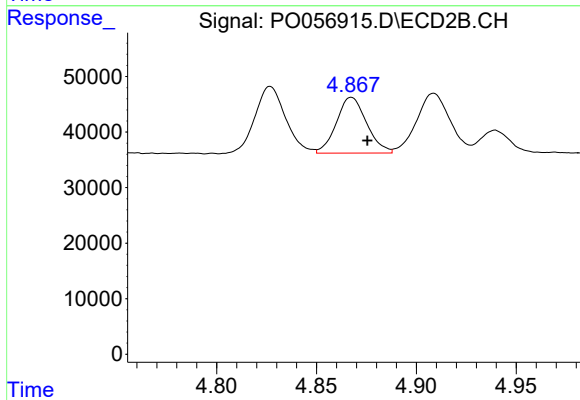
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 174055
Conc: 185.85 ng/ml



#22 AR-1248-2

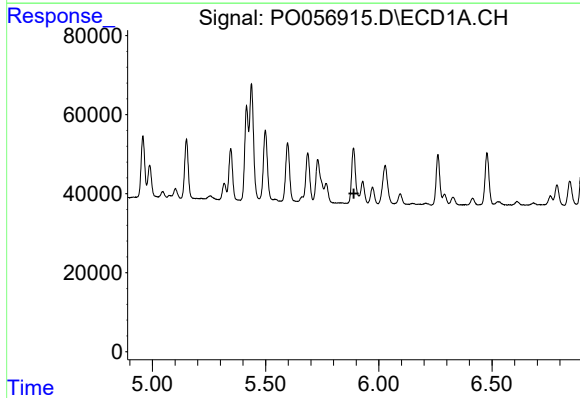
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



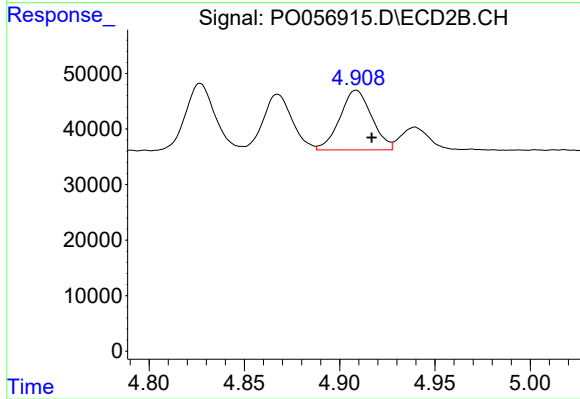
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 106130
Conc: 83.54 ng/ml



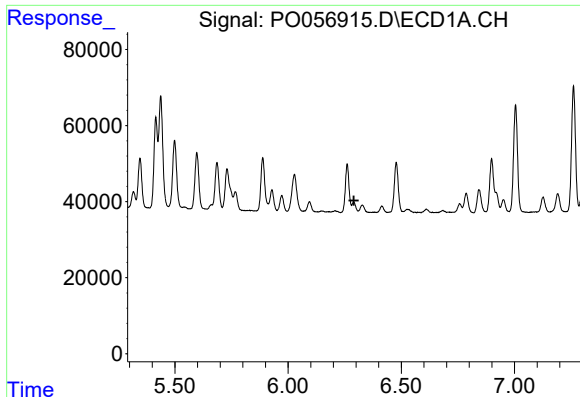
#23 AR-1248-3

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



#23 AR-1248-3

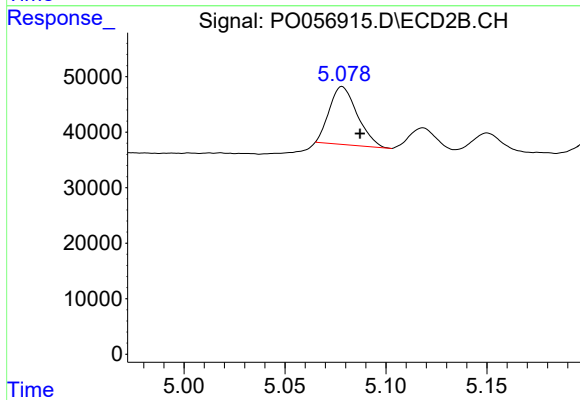
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 125022
Conc: 95.74 ng/ml



#24 AR-1248-4

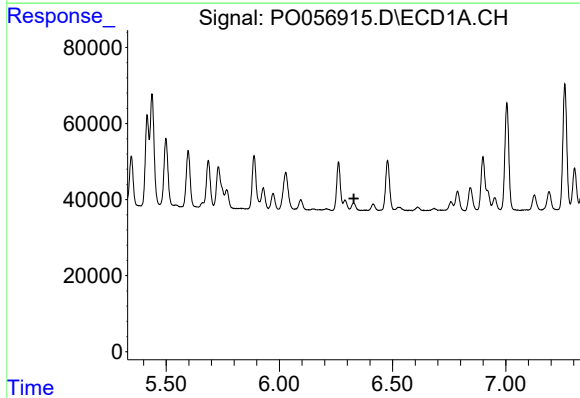
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



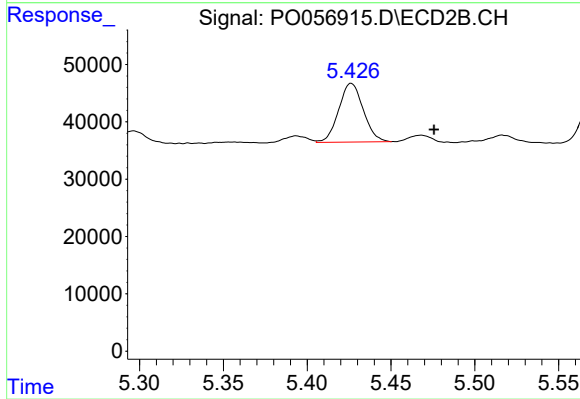
#24 AR-1248-4

R.T.: 5.078 min
Delta R.T.: -0.009 min
Response: 100225
Conc: 63.29 ng/ml



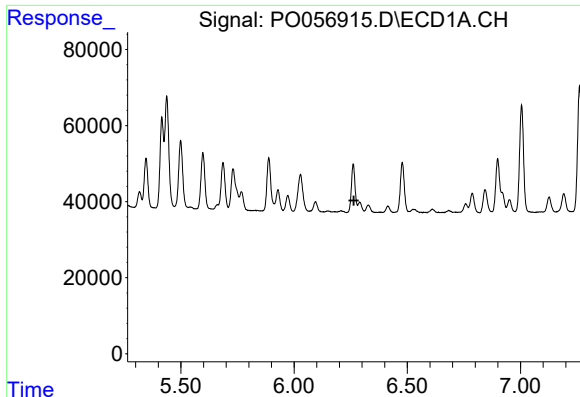
#25 AR-1248-5

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



#25 AR-1248-5

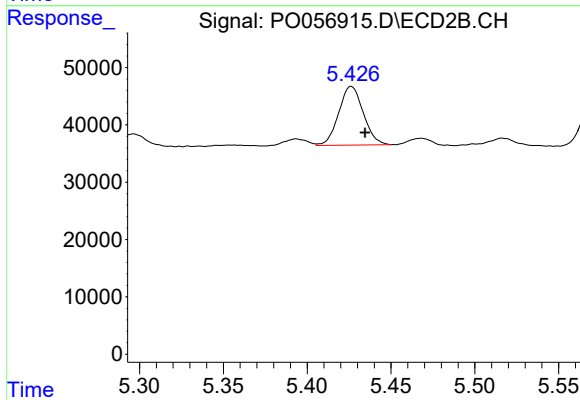
R.T.: 5.426 min
Delta R.T.: -0.049 min
Response: 104404
Conc: 63.08 ng/ml



#26 AR-1254-1

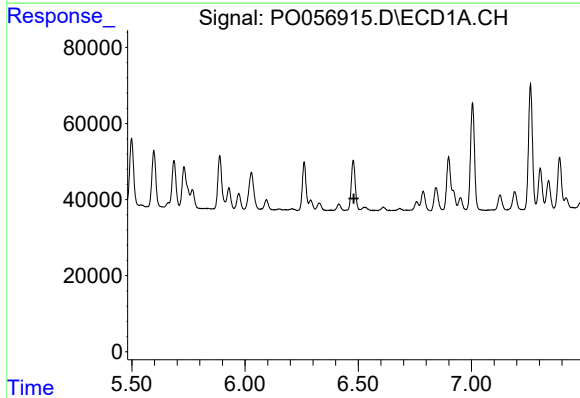
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



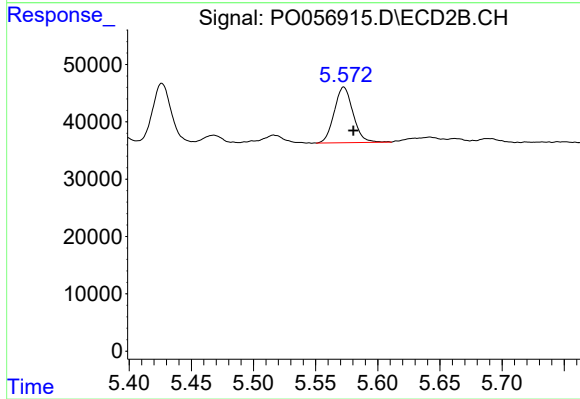
#26 AR-1254-1

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 104404
Conc: 39.48 ng/ml



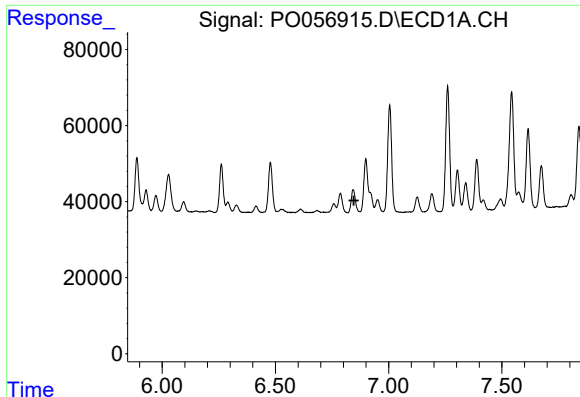
#27 AR-1254-2

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



#27 AR-1254-2

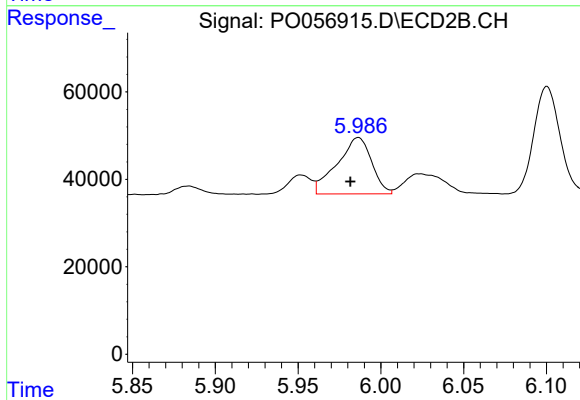
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 102168
Conc: 47.39 ng/ml



#28 AR-1254-3

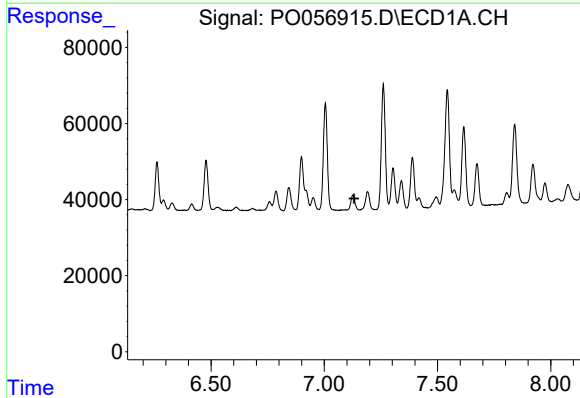
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



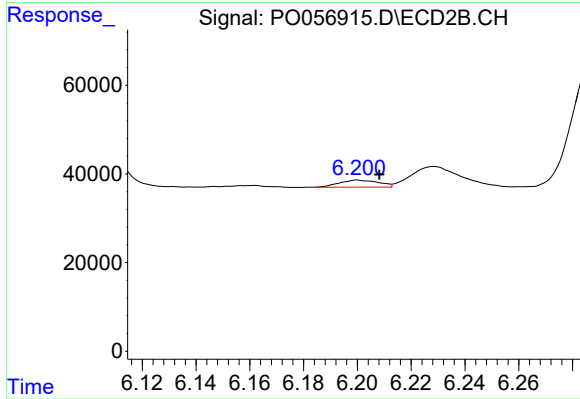
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 187124
Conc: 51.11 ng/ml



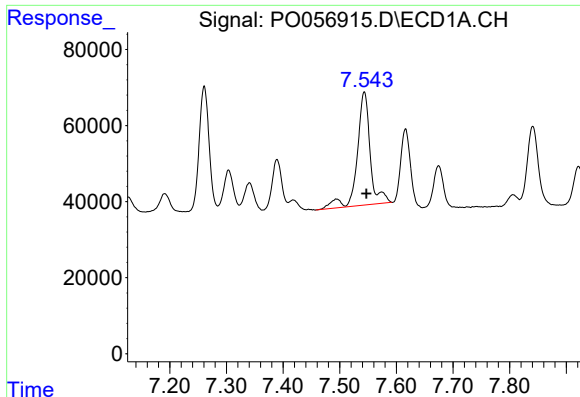
#29 AR-1254-4

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



#29 AR-1254-4

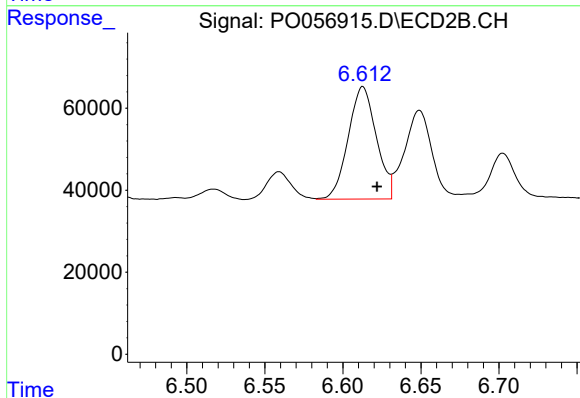
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 16124
Conc: 7.34 ng/ml



#30 AR-1254-5

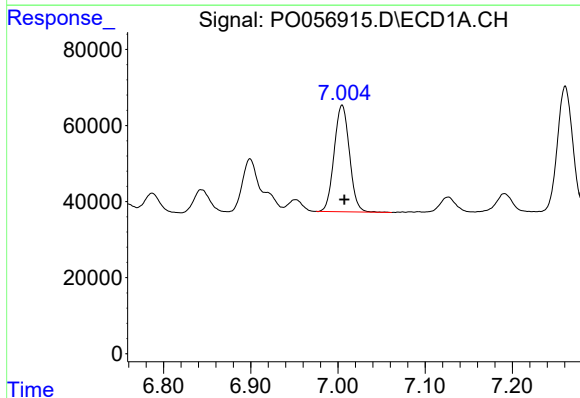
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 474008
Conc: 125.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



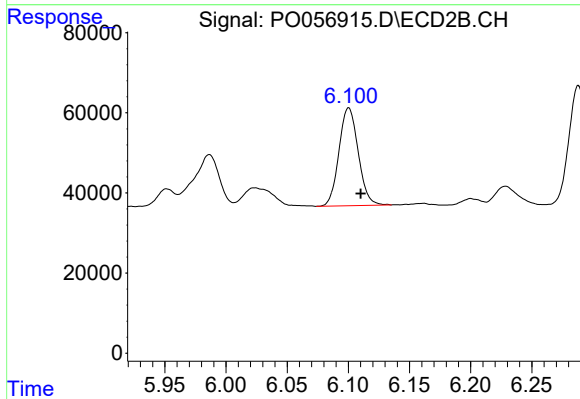
#30 AR-1254-5

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 344086
Conc: 108.54 ng/ml



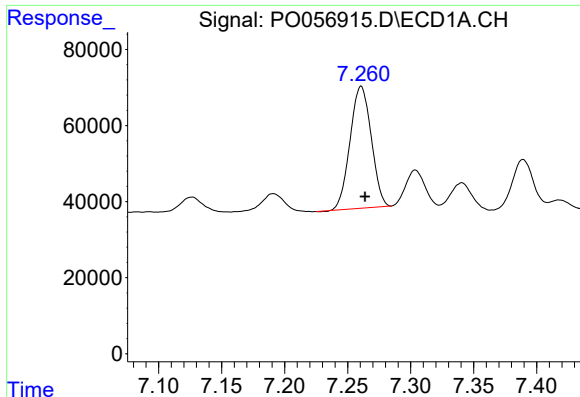
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 341190
Conc: 132.96 ng/ml



#31 AR-1260-1

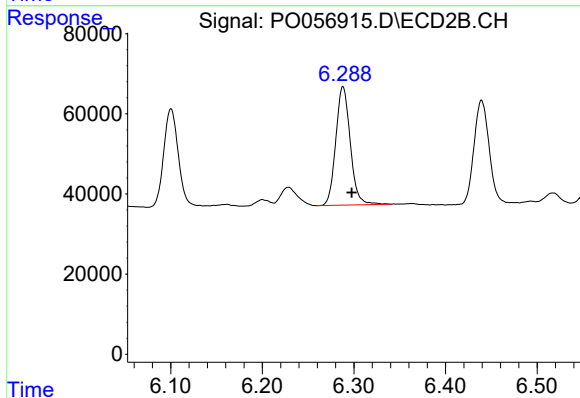
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 267625
Conc: 133.79 ng/ml



#32 AR-1260-2

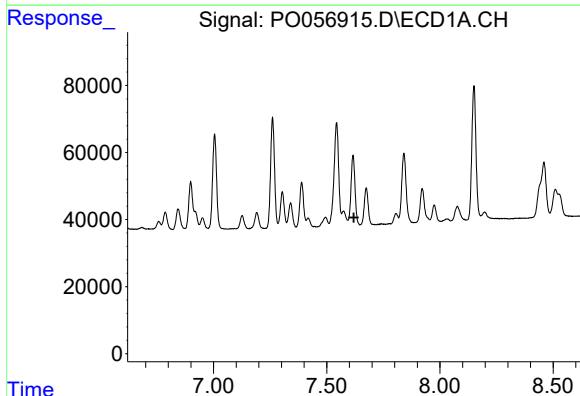
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 375150
Conc: 124.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



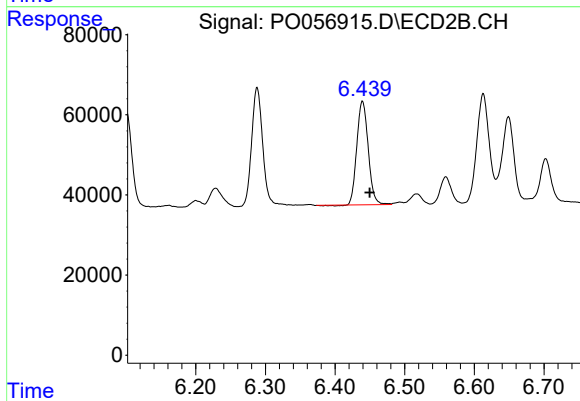
#32 AR-1260-2

R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 325922
Conc: 132.22 ng/ml



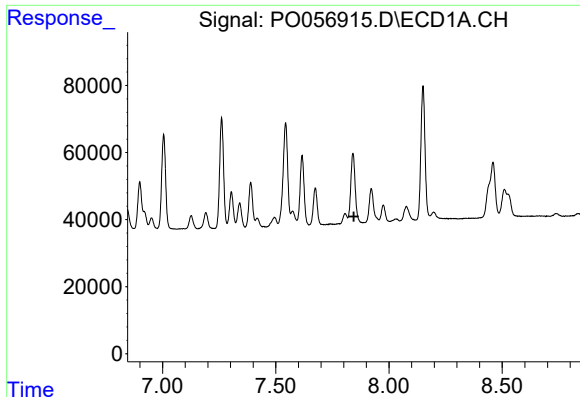
#33 AR-1260-3

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



#33 AR-1260-3

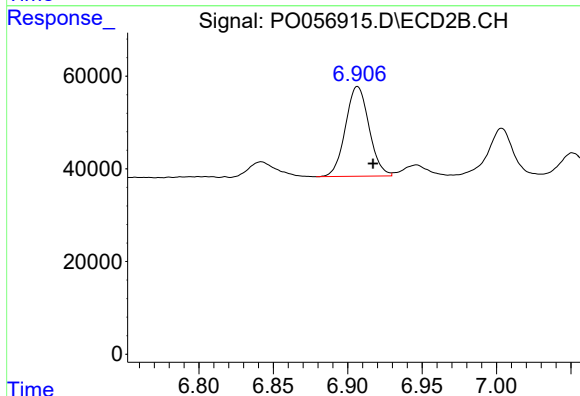
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 294397
Conc: 131.24 ng/ml



#34 AR-1260-4

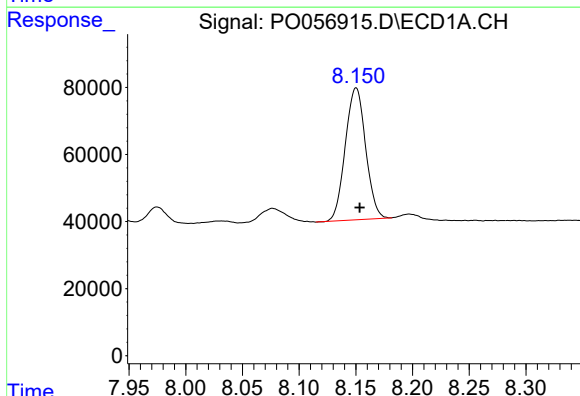
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



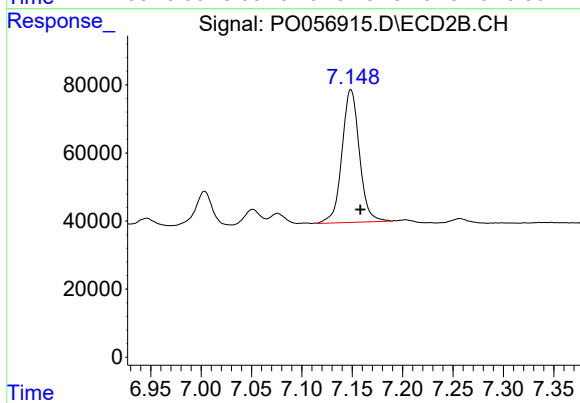
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 213764
Conc: 114.86 ng/ml



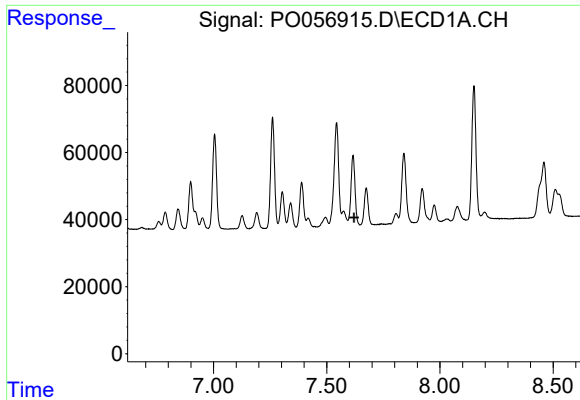
#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 490665
Conc: 102.60 ng/ml



#35 AR-1260-5

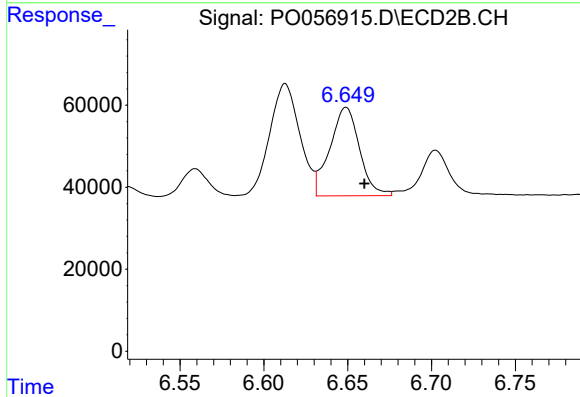
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 469465
Conc: 108.87 ng/ml



#36 AR-1262-1

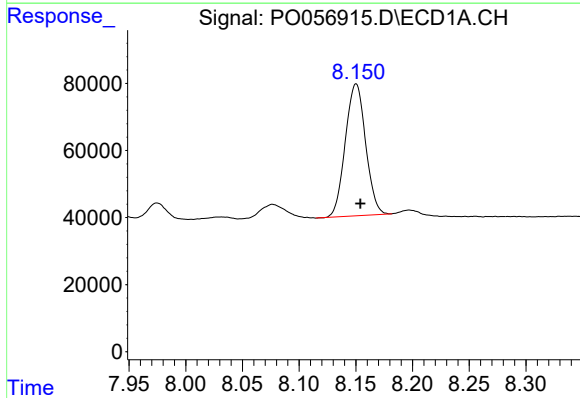
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



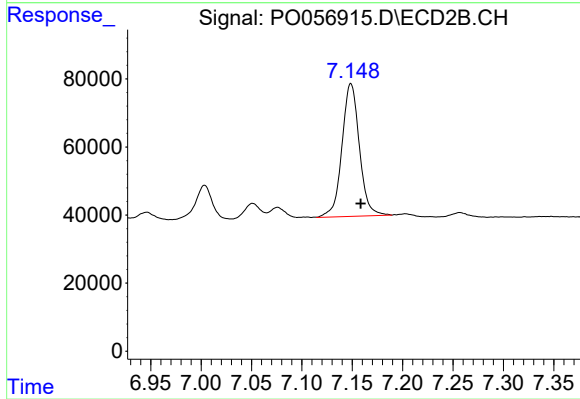
#36 AR-1262-1

R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 266043
Conc: 63.74 ng/ml



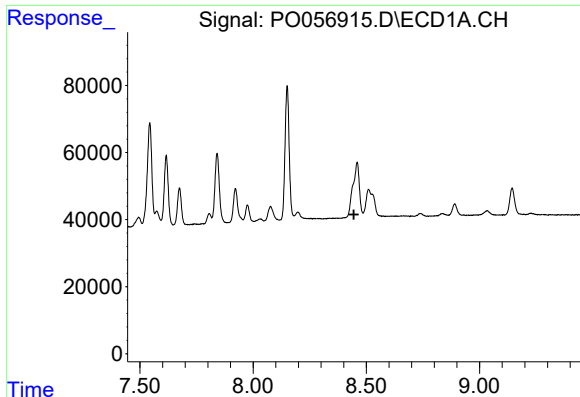
#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 490665
Conc: 64.36 ng/ml



#37 AR-1262-2

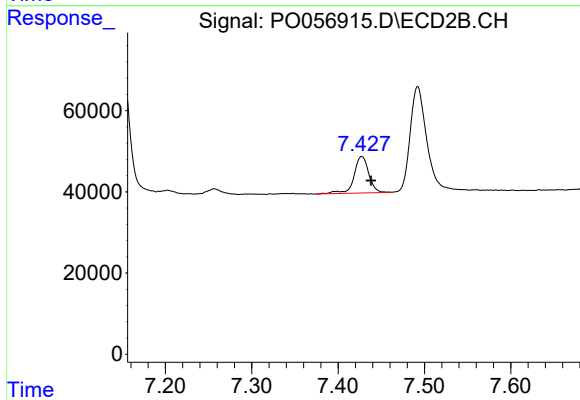
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 469465
Conc: 68.33 ng/ml



#38 AR-1262-3

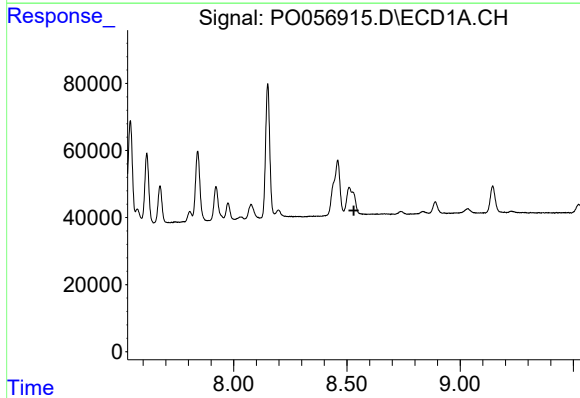
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



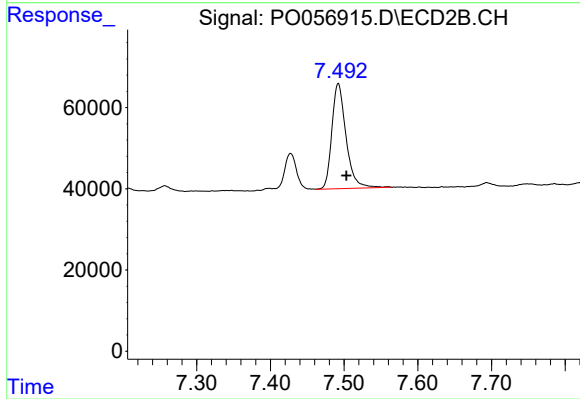
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 105978
Conc: 35.88 ng/ml



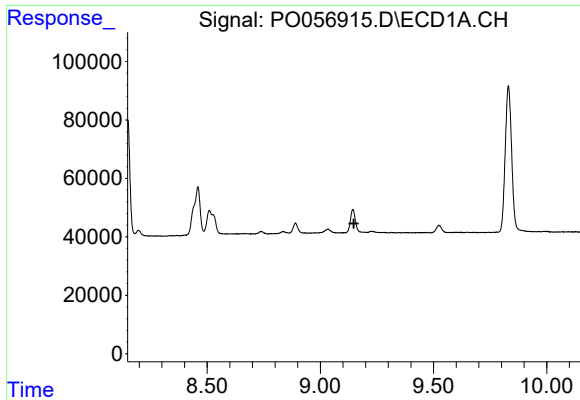
#39 AR-1262-4

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



#39 AR-1262-4

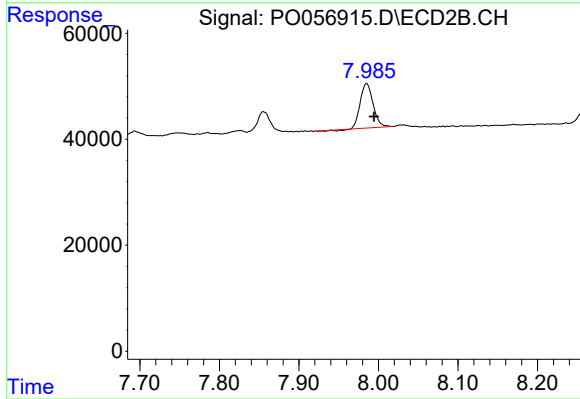
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 345770
Conc: 66.36 ng/ml



#40 AR-1262-5

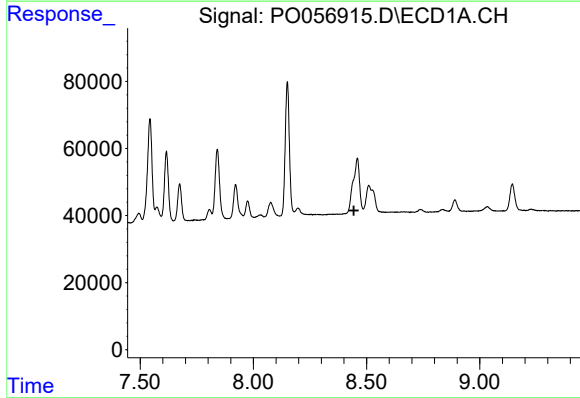
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



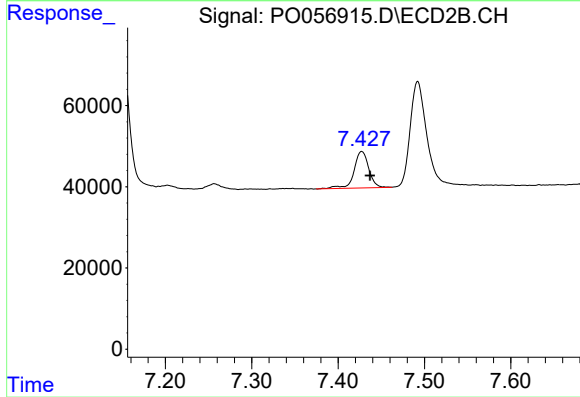
#40 AR-1262-5

R.T.: 7.985 min
Delta R.T.: -0.010 min
Response: 92973
Conc: 40.04 ng/ml



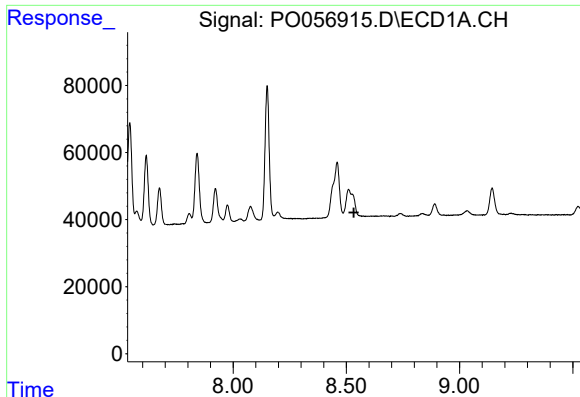
#41 AR-1268-1

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



#41 AR-1268-1

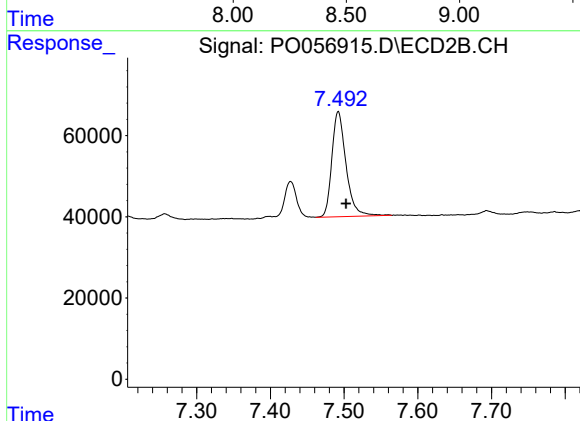
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 105978
Conc: 14.20 ng/ml



#42 AR-1268-2

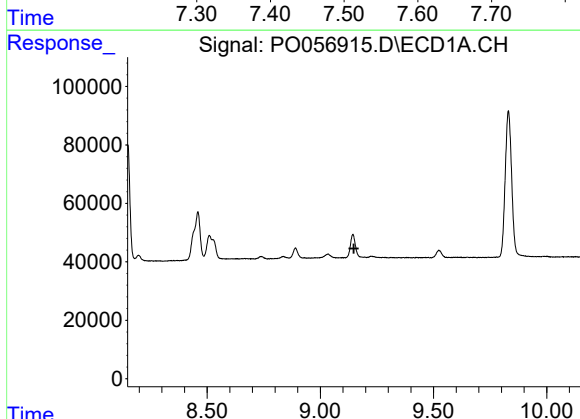
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1A-SMS



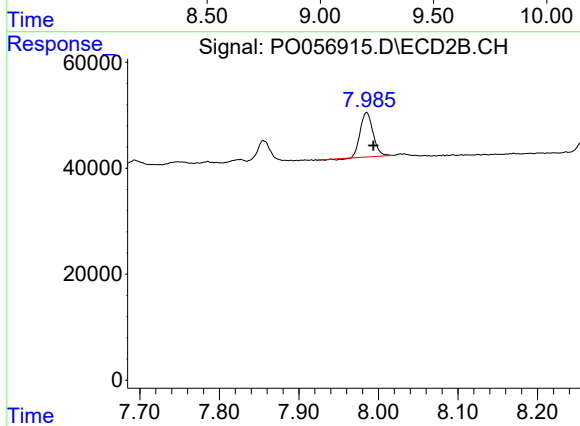
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 345770
Conc: 49.52 ng/ml



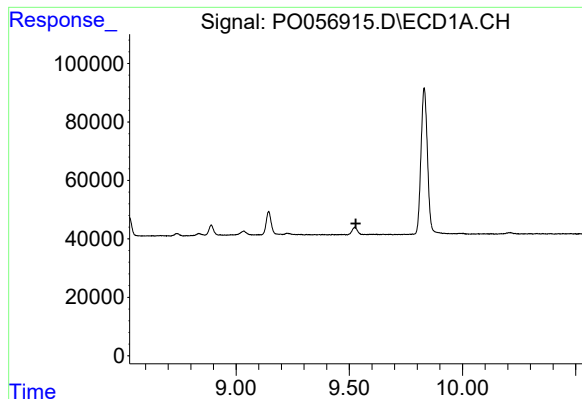
#44 AR-1268-4

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



#44 AR-1268-4

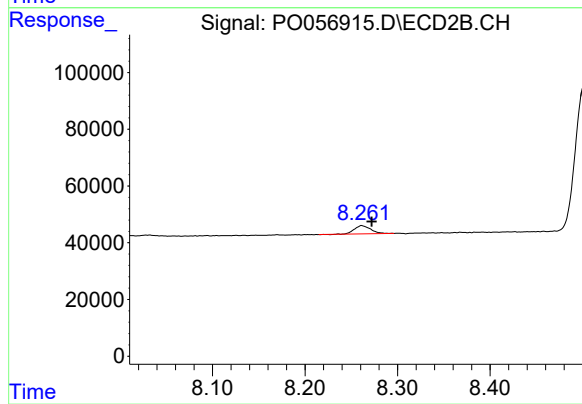
R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 92973
Conc: 39.83 ng/ml



#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-SMS



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 35925
Conc: 2.08 ng/ml