

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061219\
 Data File : P0057111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 19:09
 Operator : SM/SJ
 Sample : K3285-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 08:10:17 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...	4.239	3.560	843342	663181	22.029	20.110
2)	SA Decachlor...	9.799	8.486	788235	532559	16.059	14.936
Target Compounds							
3)	L1 AR-1016-1	5.421	4.645	584042	231280	324.717	183.776 #
4)	L1 AR-1016-2	5.421	4.645	584042	231280	232.587	128.373 #
5)	L1 AR-1016-3	0.000	4.819	0	122212	N.D.	123.954 #
6)	L1 AR-1016-4	0.000	4.860	0	97446	N.D.	117.710 #
7)	L1 AR-1016-5	0.000	5.070	0	23055	N.D.	21.492 #
9)	L2 AR-1221-2	0.000	3.855	0	25333	N.D.	67.221 #
10)	L2 AR-1221-3	0.000	3.929	0	76714	N.D.	64.086 #
11)	L3 AR-1232-1	0.000	3.929	0	76714	N.D.	85.393 #
12)	L3 AR-1232-2	0.000	4.645	0	231280	N.D.	237.972 #
13)	L3 AR-1232-3	5.421	4.819	584042	122212	411.689	233.544 #
14)	L3 AR-1232-4	0.000	4.931	0	40621	N.D.	82.448 #
15)	L3 AR-1232-5	0.000	5.070	0	23055	N.D.	40.932 #
16)	L4 AR-1242-1	5.421	4.645	584042	231280	338.537	186.730 #
17)	L4 AR-1242-2	5.421	4.645	584042	231280	230.049	128.602 #
18)	L4 AR-1242-3	0.000	4.819	0	122212	N.D.	124.312 #
19)	L4 AR-1242-4	0.000	4.931	0	40621	N.D.	41.744 #
20)	L4 AR-1242-5	0.000	5.417	0	126311	N.D.	106.837 #
21)	L5 AR-1248-1	5.421	4.645	584042	231280	453.268	246.957 #
22)	L5 AR-1248-2	0.000	4.860	0	97446	N.D.	76.702 #
23)	L5 AR-1248-3	0.000	4.931	0	40621	N.D.	31.106 #
24)	L5 AR-1248-4	0.000	5.070	0	23055	N.D.	14.559 #
25)	L5 AR-1248-5	0.000	5.521	0	42776	N.D.	25.845 #
26)	L6 AR-1254-1	0.000	5.417	0	126311	N.D.	47.759 #
27)	L6 AR-1254-2	0.000	5.563	0	81527	N.D.	37.817 #
28)	L6 AR-1254-3	0.000	5.976	0	219034	N.D.	59.828 #
29)	L6 AR-1254-4	0.000	6.192	0	28328	N.D.	12.894 #
30)	L6 AR-1254-5	7.525	6.638	232873	270848	61.842	85.435 #
31)	L7 AR-1260-1	6.986	6.090	393151	311309	153.205	155.625
32)	L7 AR-1260-2	7.241	6.315	563114	82257	186.205	33.371 #
33)	L7 AR-1260-3	0.000	6.429	0	307879	N.D.	137.248 #
34)	L7 AR-1260-4	0.000	6.934	0	39556	N.D.	21.255 #
35)	L7 AR-1260-5	8.130	7.137	526192	479833	110.034	111.270
36)	L8 AR-1262-1	0.000	6.638	0	270848	N.D.	64.889 #
37)	L8 AR-1262-2	8.130	7.137	526192	479833	69.020	69.838
38)	L8 AR-1262-3	0.000	7.417	0	143607	N.D.	48.624 #
39)	L8 AR-1262-4	0.000	7.480	0	602977	N.D.	115.721 #
40)	L8 AR-1262-5	0.000	7.973	0	95870	N.D.	41.285 #
41)	L9 AR-1268-1	0.000	7.417	0	143607	N.D.	19.237 #
42)	L9 AR-1268-2	0.000	7.480	0	602977	N.D.	86.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
 Data File : P0057111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 19:09
 Operator : SM/SJ
 Sample : K3285-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

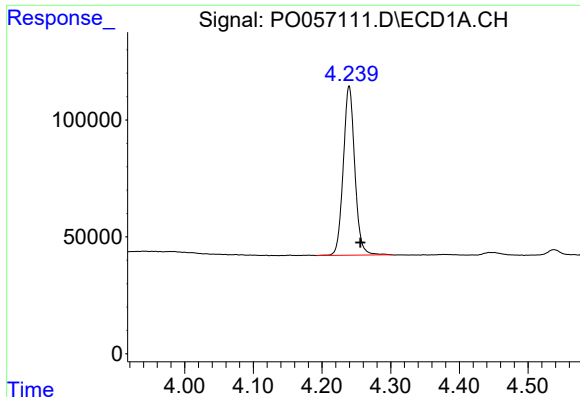
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 08:10:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
43) L9	AR-1268-3	0.000	7.679	0	31388	N.D.	5.288 #
44) L9	AR-1268-4	0.000	7.973	0	95870	N.D.	41.071 #
45) L9	AR-1268-5	0.000	8.248	0	31864	N.D.	1.841 #

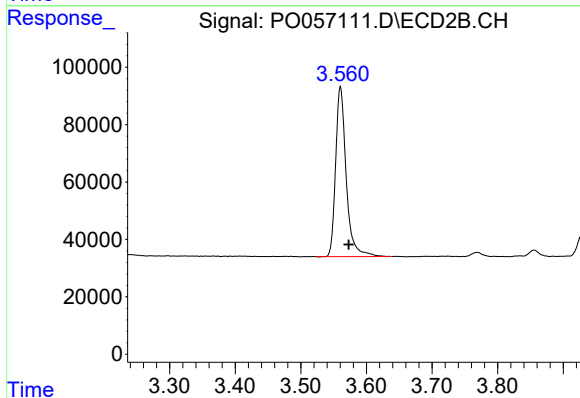
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

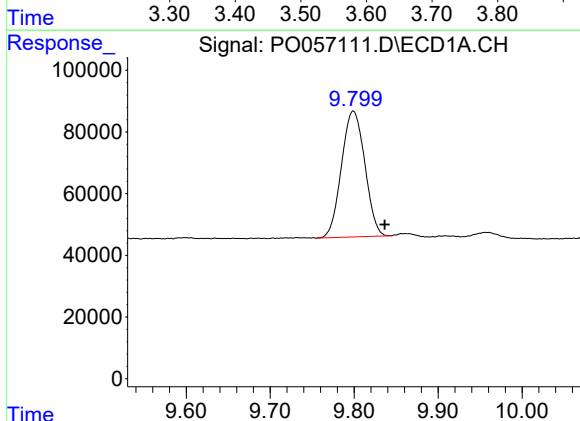
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 843342
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



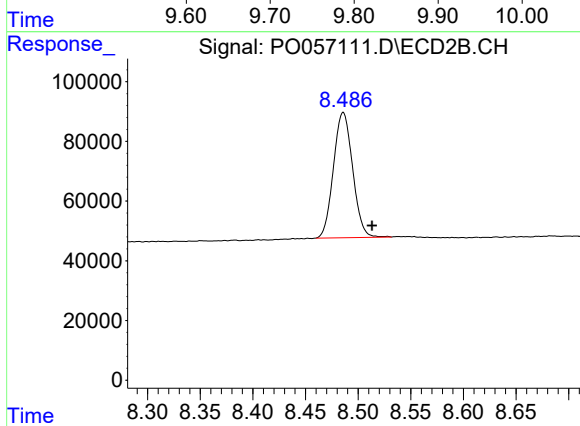
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 663181
Conc: 20.11 ng/ml



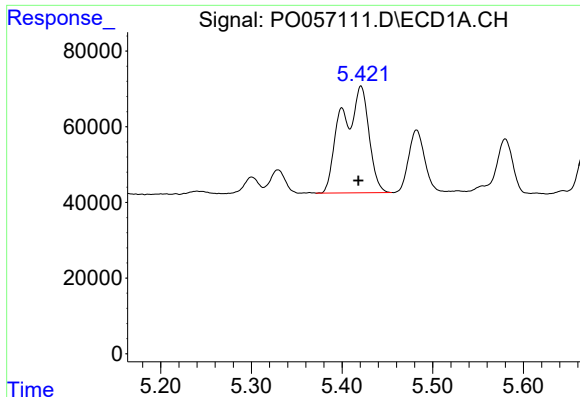
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.037 min
Response: 788235
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

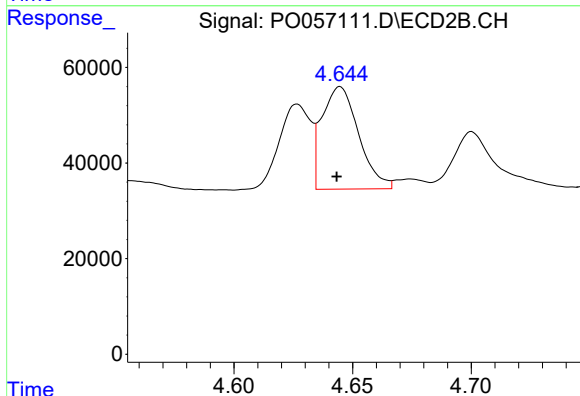
R.T.: 8.486 min
Delta R.T.: -0.027 min
Response: 532559
Conc: 14.94 ng/ml



#3 AR-1016-1

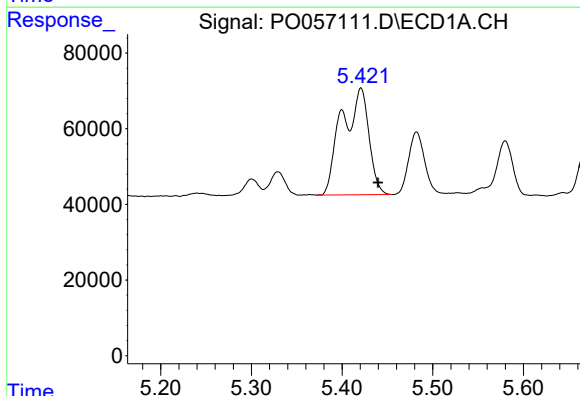
R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 584042
Conc: 324.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



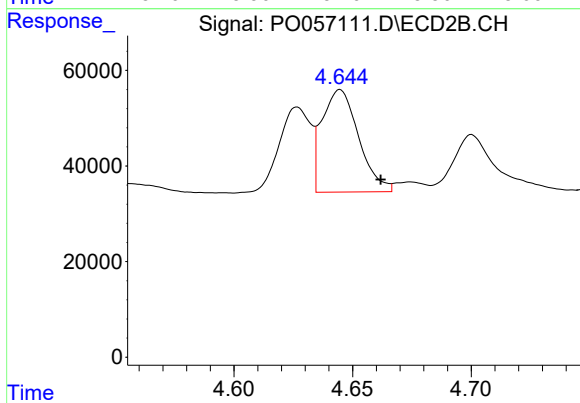
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 231280
Conc: 183.78 ng/ml



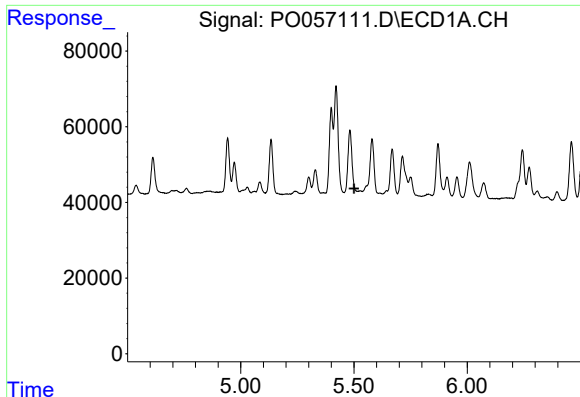
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: -0.019 min
Response: 584042
Conc: 232.59 ng/ml



#4 AR-1016-2

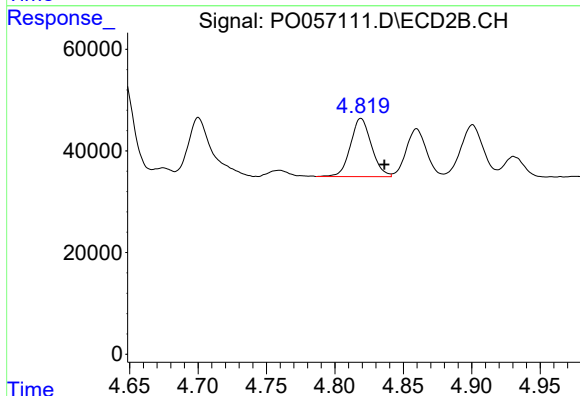
R.T.: 4.645 min
Delta R.T.: -0.017 min
Response: 231280
Conc: 128.37 ng/ml



#5 AR-1016-3

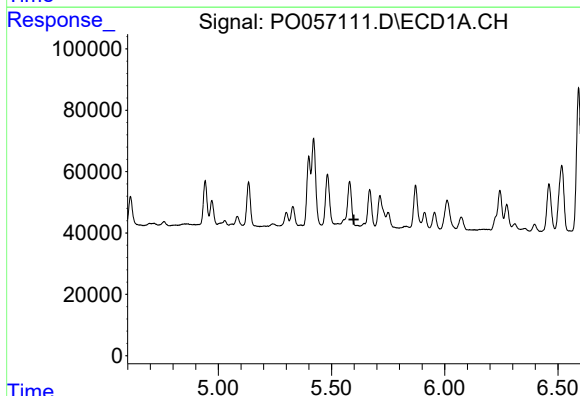
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



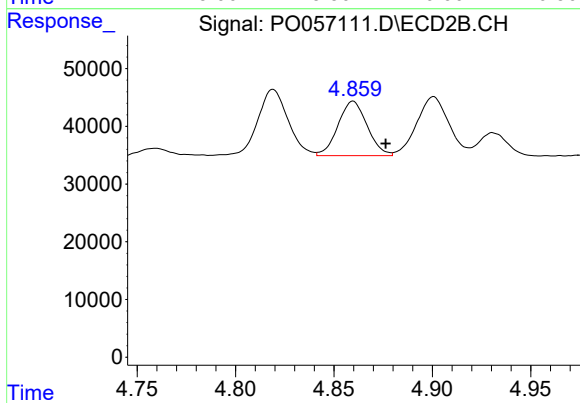
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 122212
Conc: 123.95 ng/ml



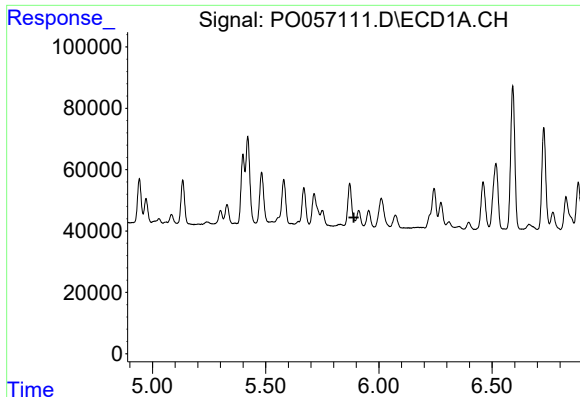
#6 AR-1016-4

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



#6 AR-1016-4

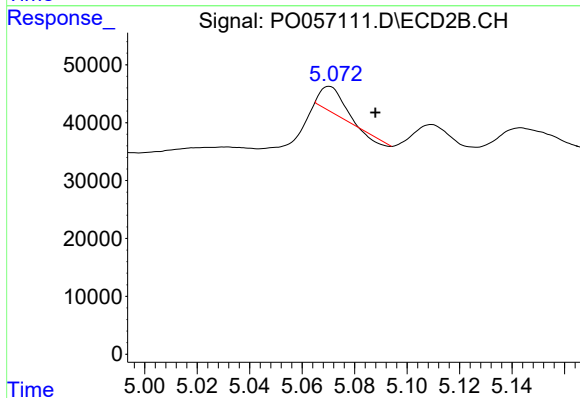
R.T.: 4.860 min
Delta R.T.: -0.017 min
Response: 97446
Conc: 117.71 ng/ml



#7 AR-1016-5

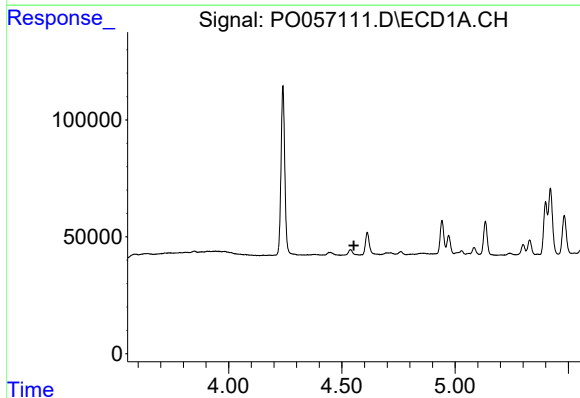
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



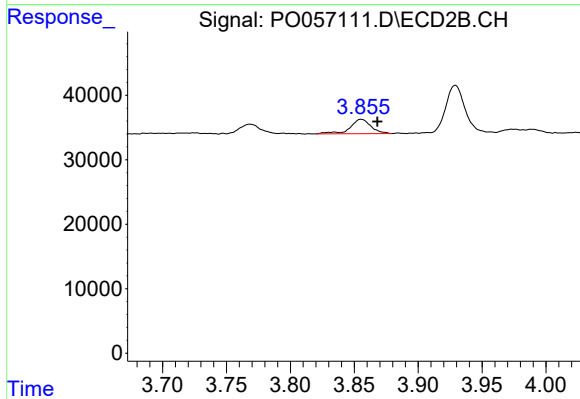
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: -0.017 min
Response: 23055
Conc: 21.49 ng/ml



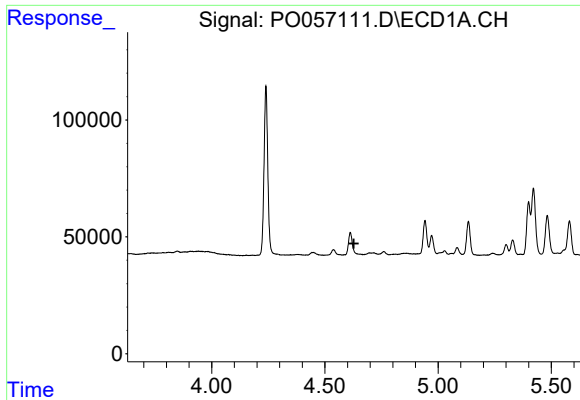
#9 AR-1221-2

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



#9 AR-1221-2

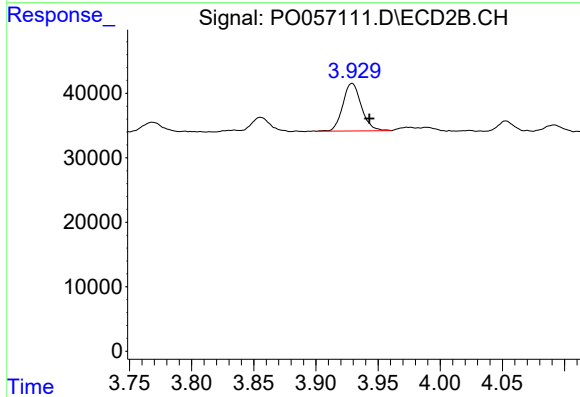
R.T.: 3.855 min
Delta R.T.: -0.013 min
Response: 25333
Conc: 67.22 ng/ml



#10 AR-1221-3

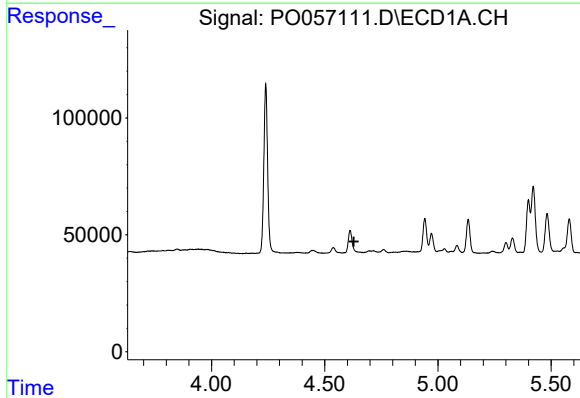
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



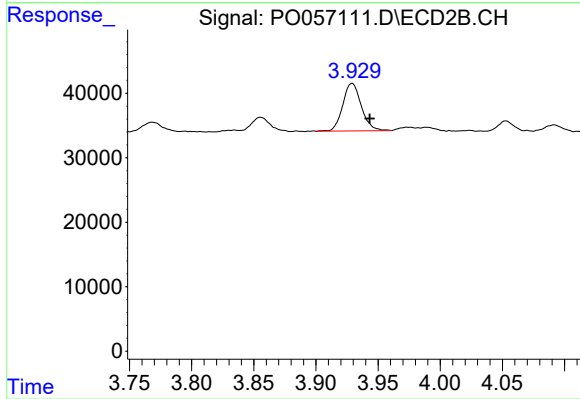
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: -0.014 min
Response: 76714
Conc: 64.09 ng/ml



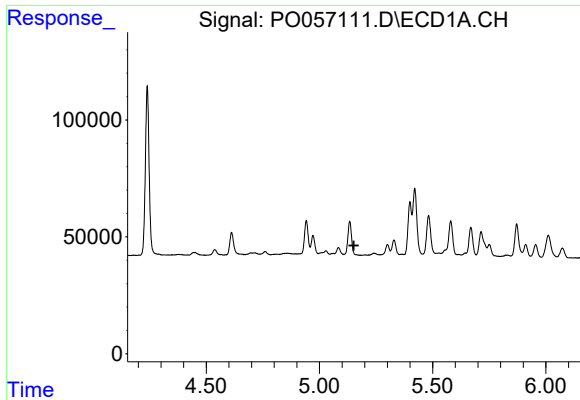
#11 AR-1232-1

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



#11 AR-1232-1

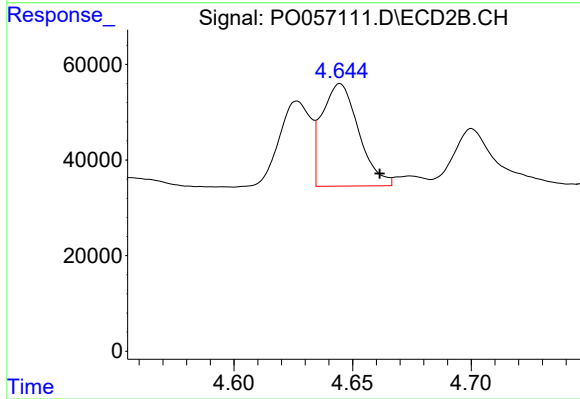
R.T.: 3.929 min
Delta R.T.: -0.014 min
Response: 76714
Conc: 85.39 ng/ml



#12 AR-1232-2

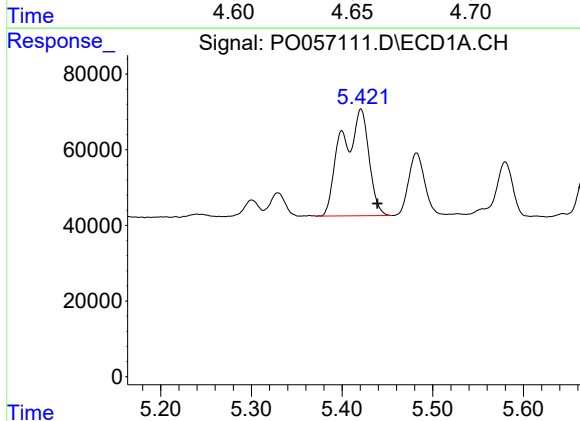
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



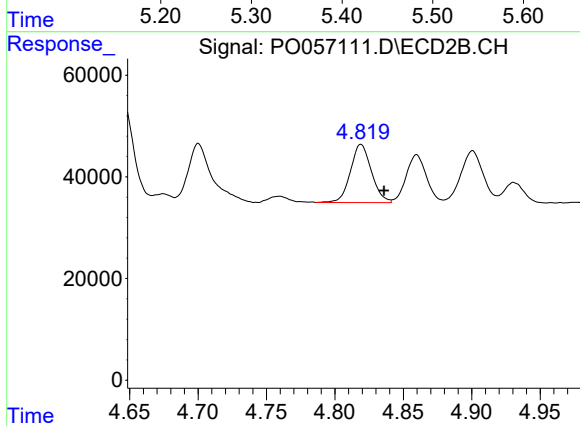
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: -0.017 min
Response: 231280
Conc: 237.97 ng/ml



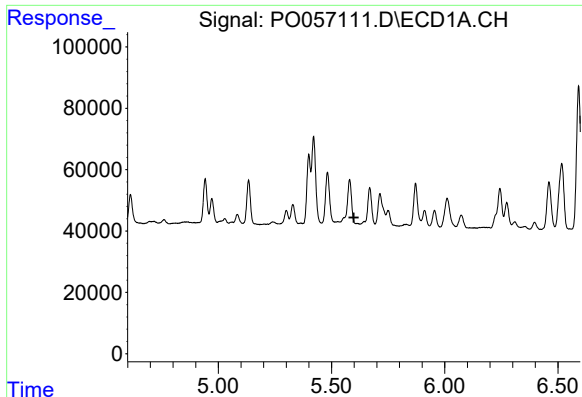
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 584042
Conc: 411.69 ng/ml



#13 AR-1232-3

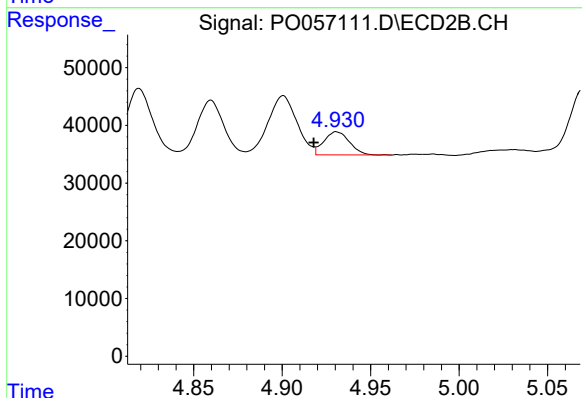
R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 122212
Conc: 233.54 ng/ml



#14 AR-1232-4

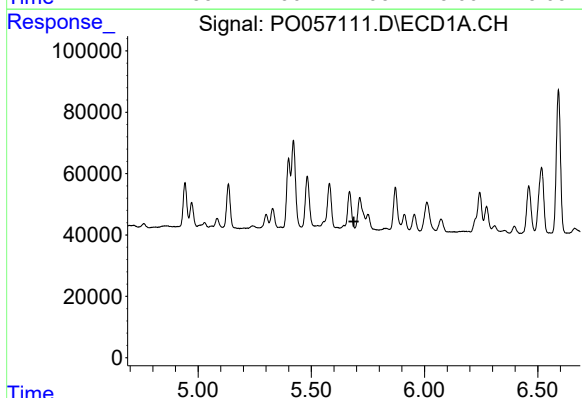
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



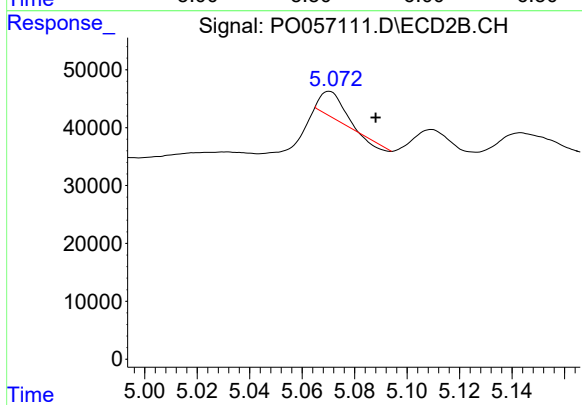
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: 0.013 min
Response: 40621
Conc: 82.45 ng/ml



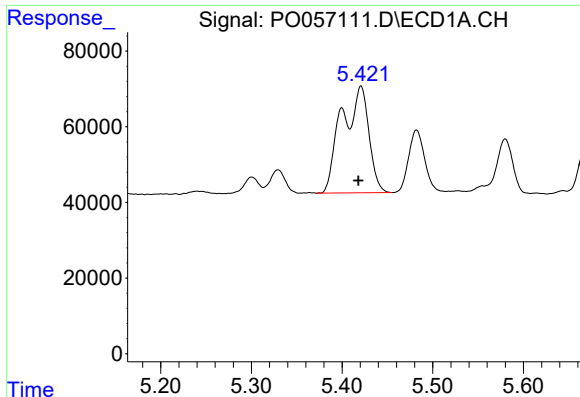
#15 AR-1232-5

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



#15 AR-1232-5

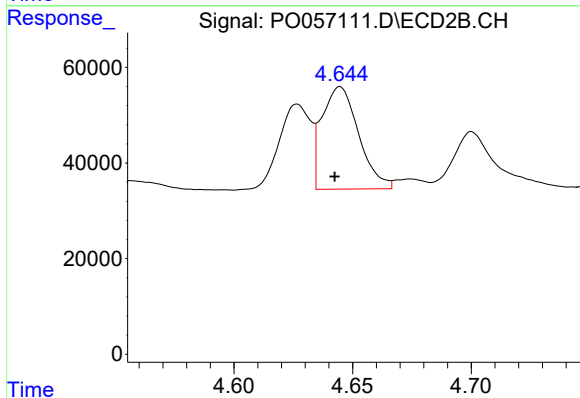
R.T.: 5.070 min
Delta R.T.: -0.018 min
Response: 23055
Conc: 40.93 ng/ml



#16 AR-1242-1

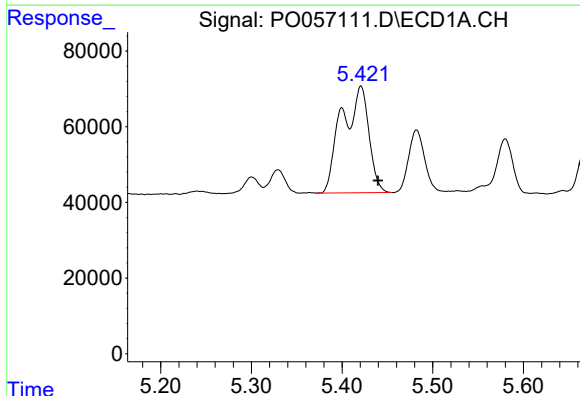
R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 584042
Conc: 338.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



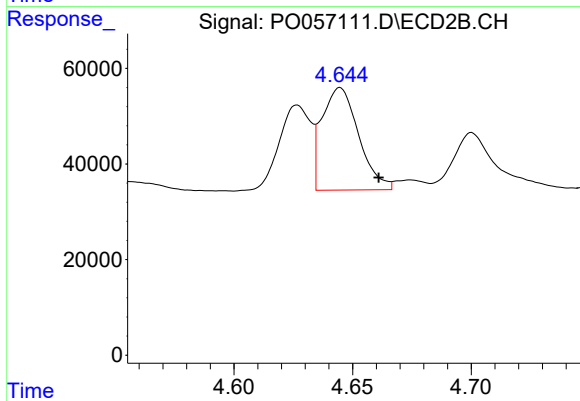
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 231280
Conc: 186.73 ng/ml



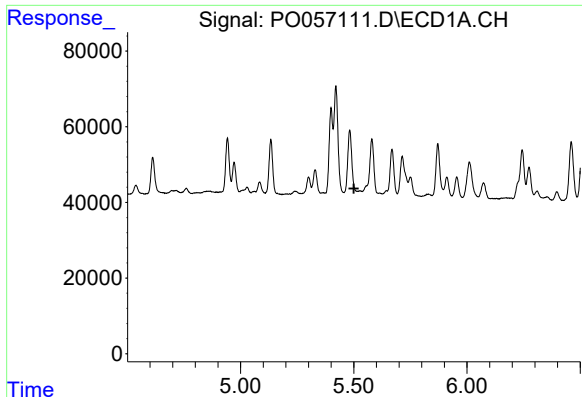
#17 AR-1242-2

R.T.: 5.421 min
Delta R.T.: -0.019 min
Response: 584042
Conc: 230.05 ng/ml



#17 AR-1242-2

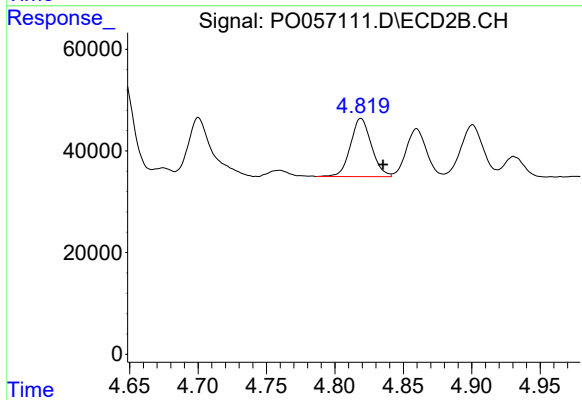
R.T.: 4.645 min
Delta R.T.: -0.016 min
Response: 231280
Conc: 128.60 ng/ml



#18 AR-1242-3

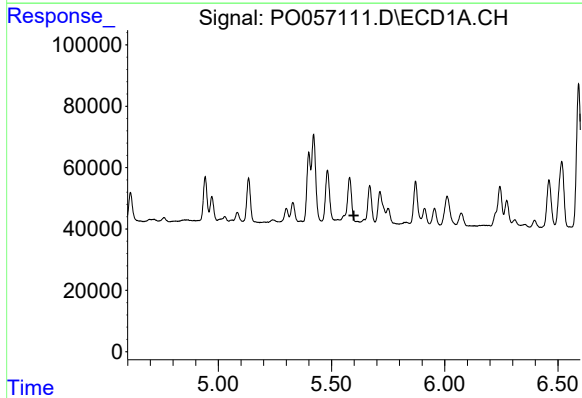
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



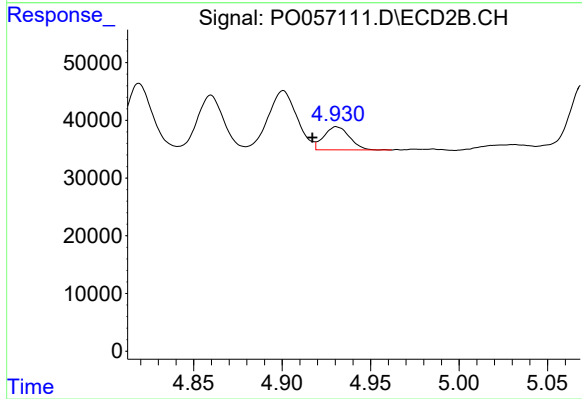
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 122212
Conc: 124.31 ng/ml



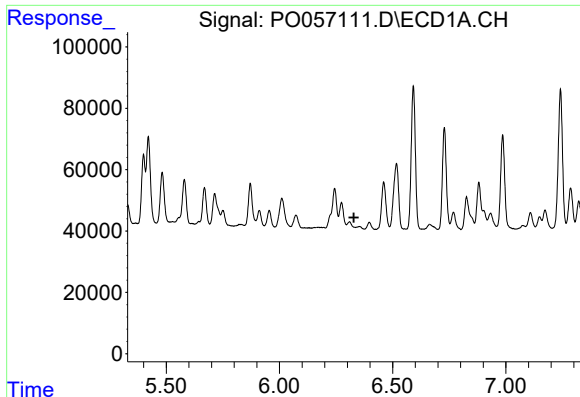
#19 AR-1242-4

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



#19 AR-1242-4

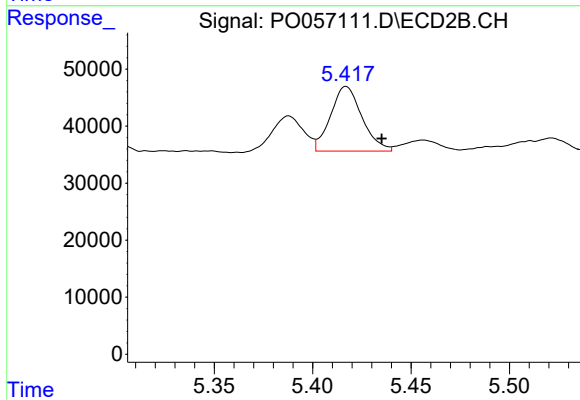
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 40621
Conc: 41.74 ng/ml



#20 AR-1242-5

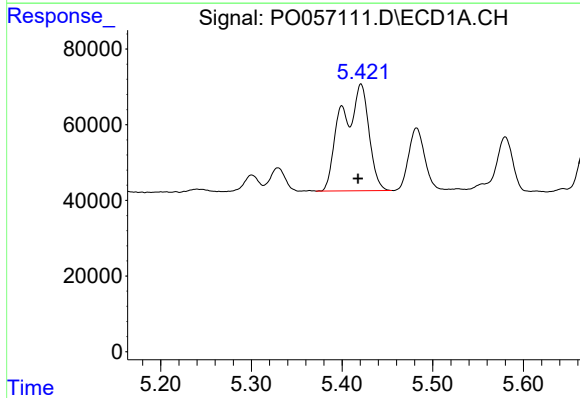
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



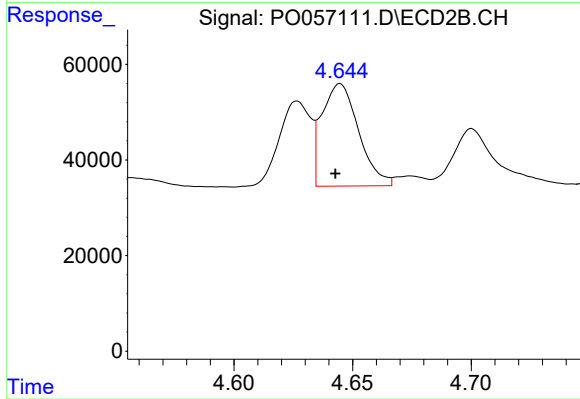
#20 AR-1242-5

R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 126311
Conc: 106.84 ng/ml



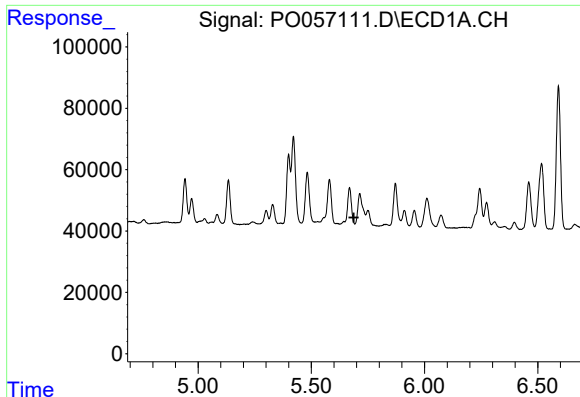
#21 AR-1248-1

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 584042
Conc: 453.27 ng/ml



#21 AR-1248-1

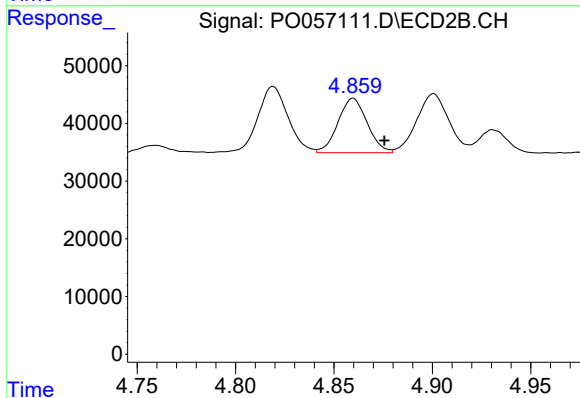
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 231280
Conc: 246.96 ng/ml



#22 AR-1248-2

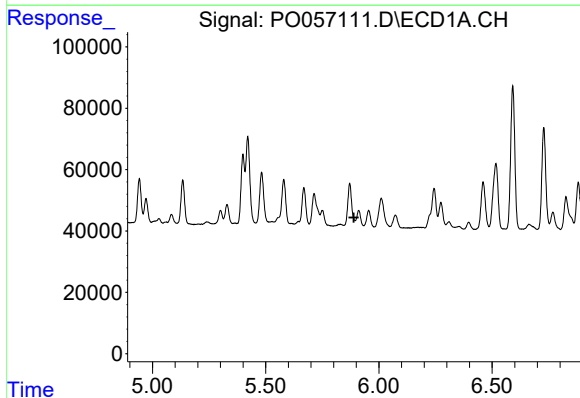
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



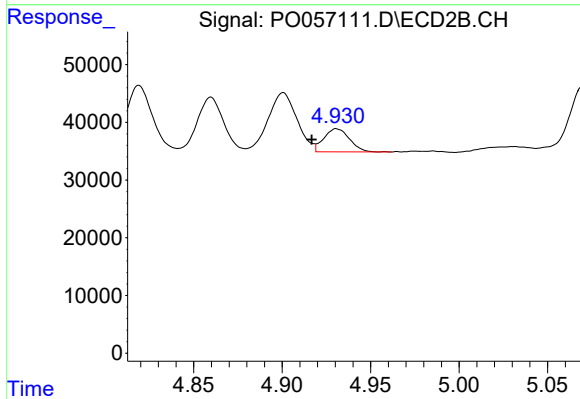
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.016 min
Response: 97446
Conc: 76.70 ng/ml



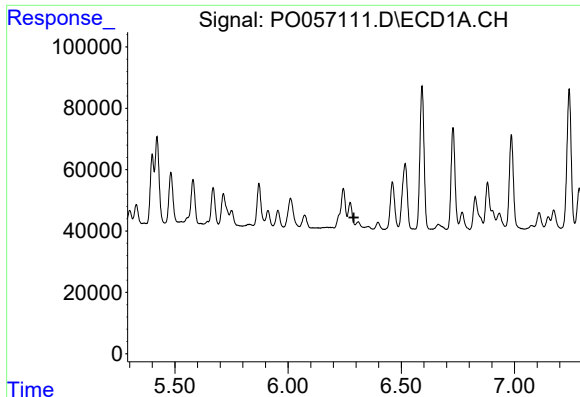
#23 AR-1248-3

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



#23 AR-1248-3

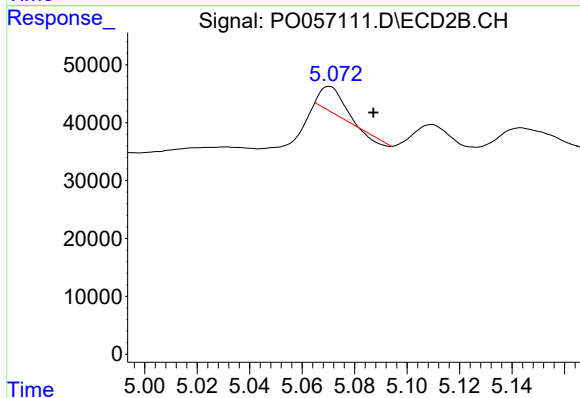
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 40621
Conc: 31.11 ng/ml



#24 AR-1248-4

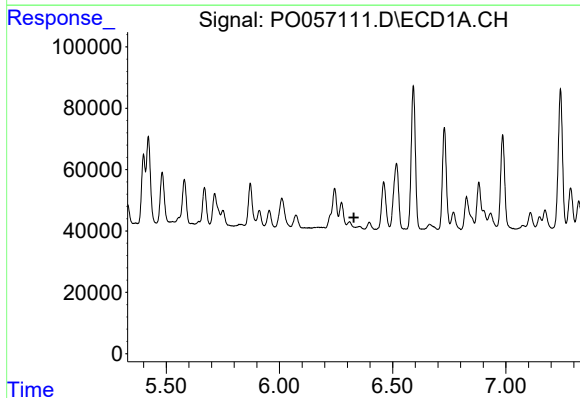
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



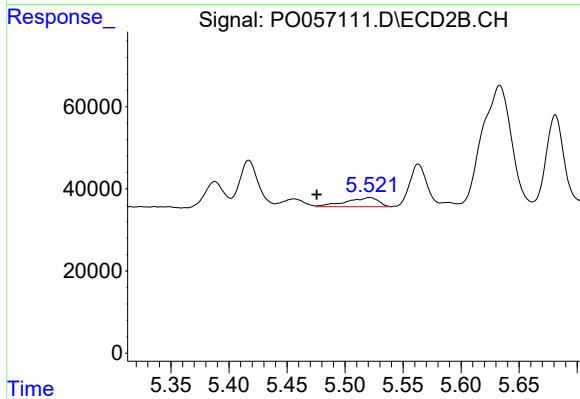
#24 AR-1248-4

R.T.: 5.070 min
Delta R.T.: -0.017 min
Response: 23055
Conc: 14.56 ng/ml



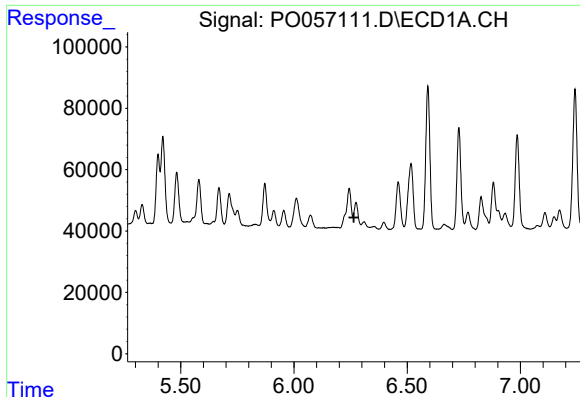
#25 AR-1248-5

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



#25 AR-1248-5

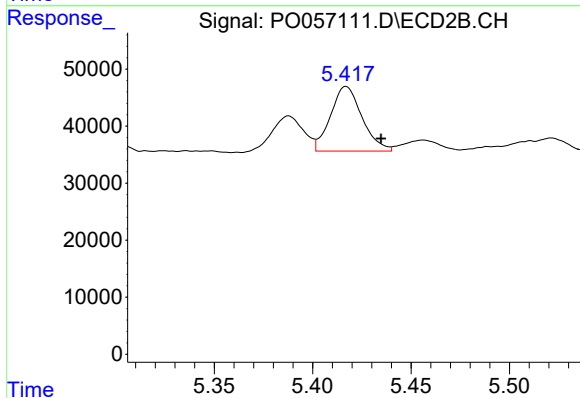
R.T.: 5.521 min
Delta R.T.: 0.046 min
Response: 42776
Conc: 25.85 ng/ml



#26 AR-1254-1

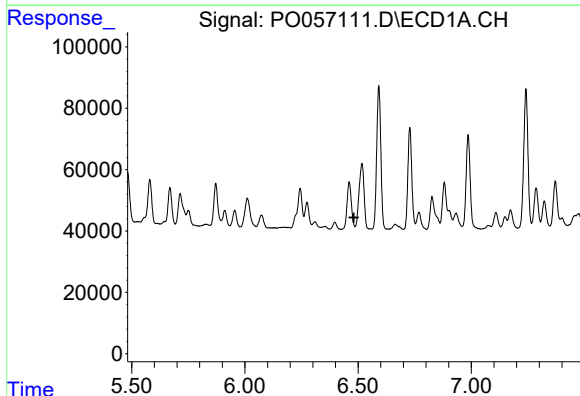
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



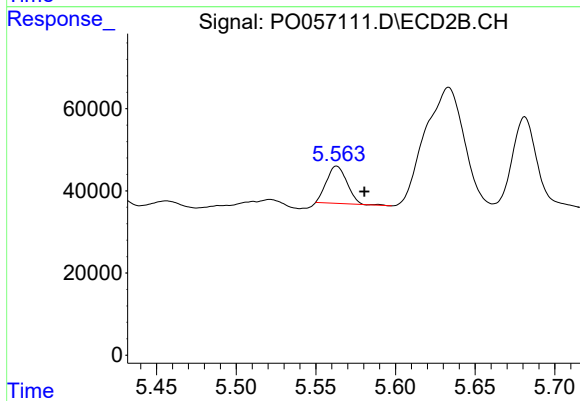
#26 AR-1254-1

R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 126311
Conc: 47.76 ng/ml



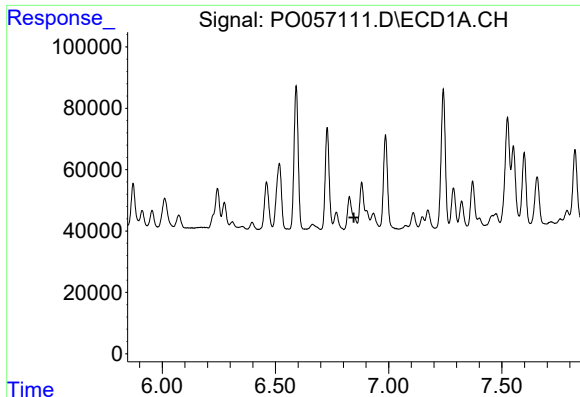
#27 AR-1254-2

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



#27 AR-1254-2

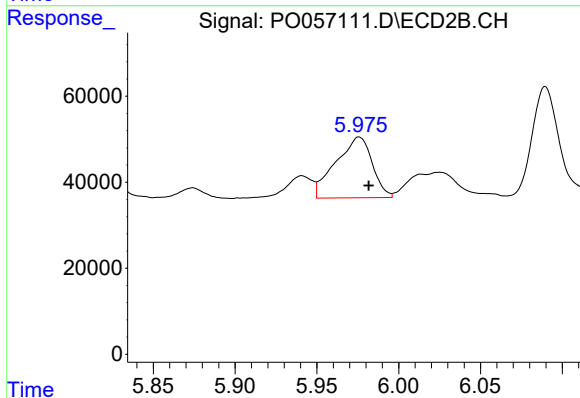
R.T.: 5.563 min
Delta R.T.: -0.017 min
Response: 81527
Conc: 37.82 ng/ml



#28 AR-1254-3

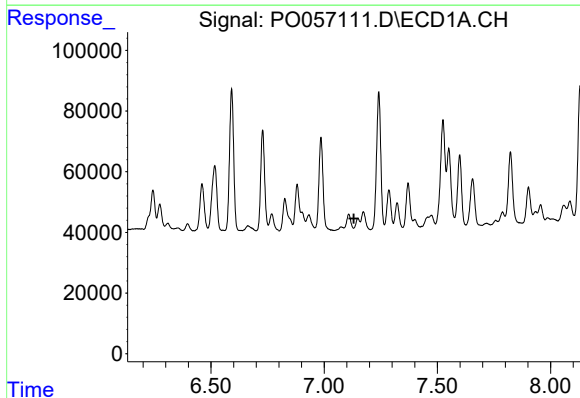
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



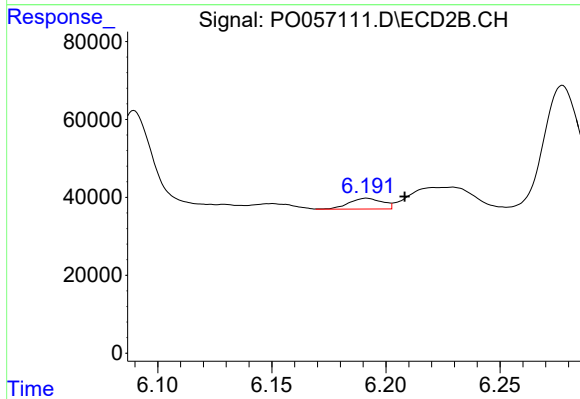
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 219034
Conc: 59.83 ng/ml



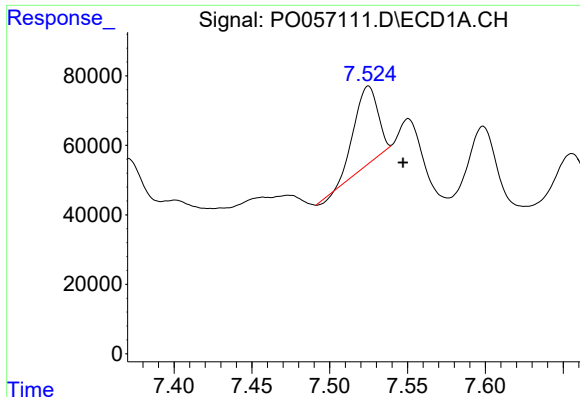
#29 AR-1254-4

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



#29 AR-1254-4

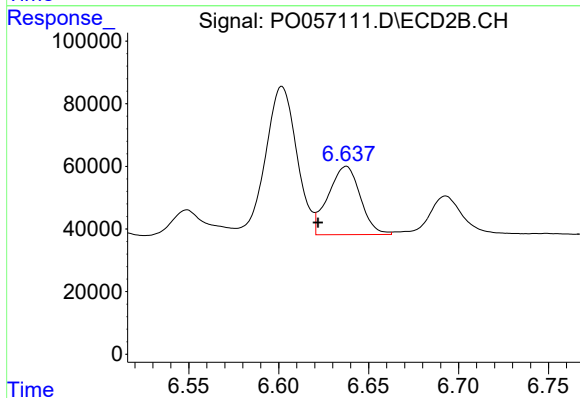
R.T.: 6.192 min
Delta R.T.: -0.017 min
Response: 28328
Conc: 12.89 ng/ml



#30 AR-1254-5

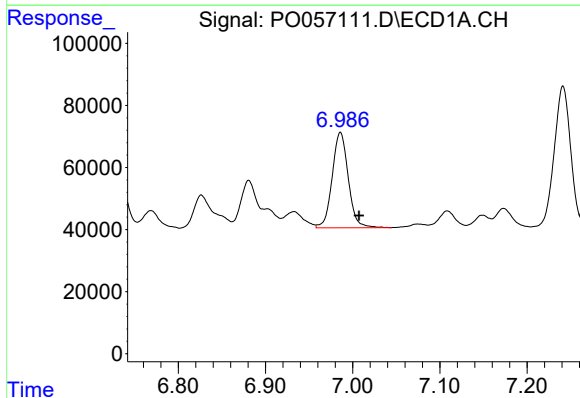
R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 232873
Conc: 61.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



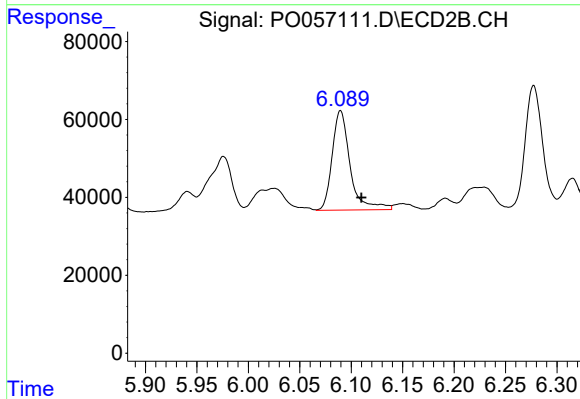
#30 AR-1254-5

R.T.: 6.638 min
Delta R.T.: 0.016 min
Response: 270848
Conc: 85.43 ng/ml



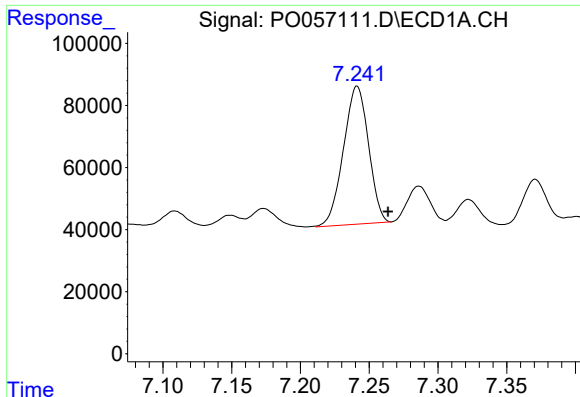
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.022 min
Response: 393151
Conc: 153.20 ng/ml



#31 AR-1260-1

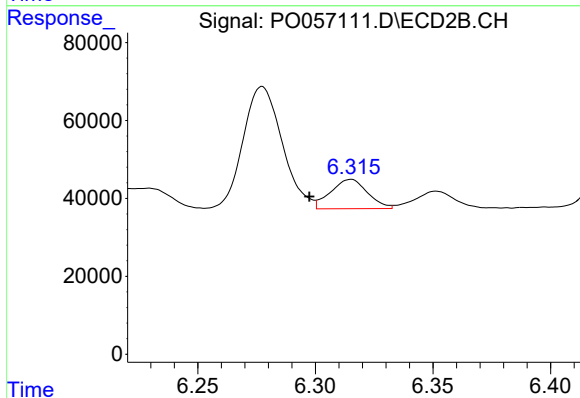
R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 311309
Conc: 155.63 ng/ml



#32 AR-1260-2

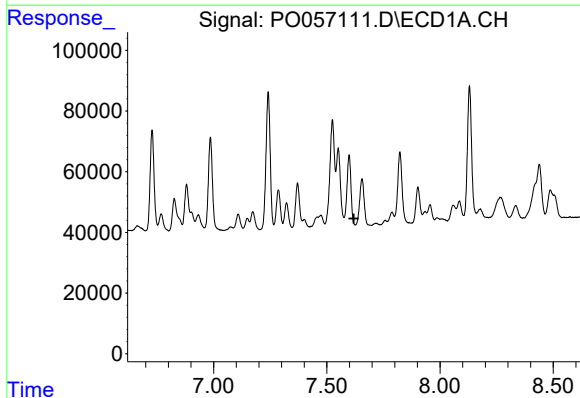
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 563114
Conc: 186.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



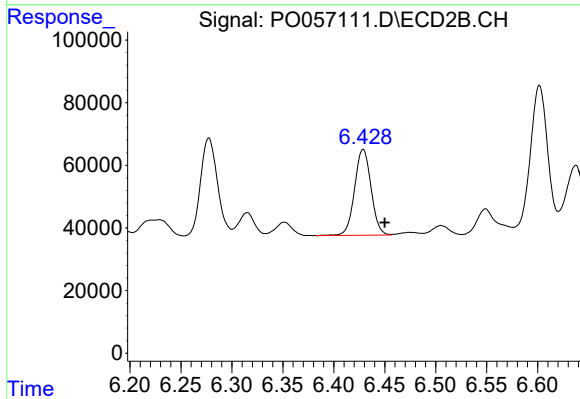
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: 0.018 min
Response: 82257
Conc: 33.37 ng/ml



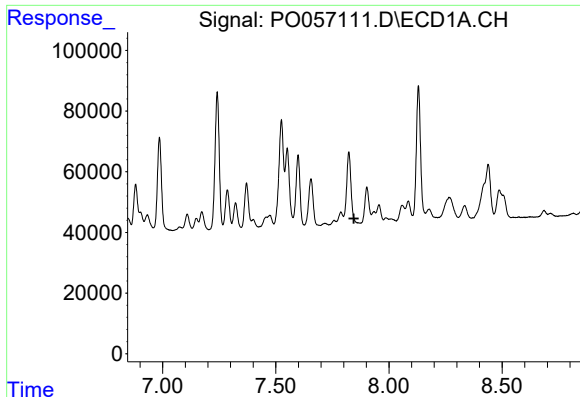
#33 AR-1260-3

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



#33 AR-1260-3

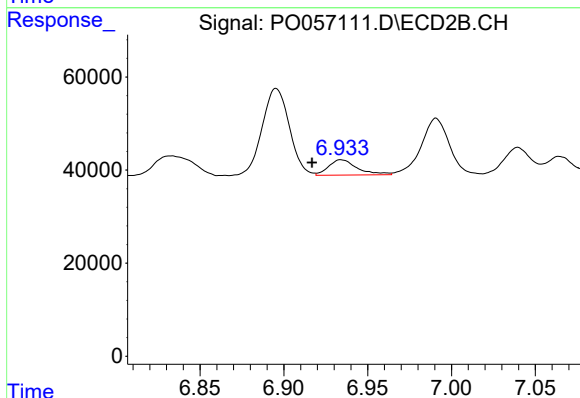
R.T.: 6.429 min
Delta R.T.: -0.021 min
Response: 307879
Conc: 137.25 ng/ml



#34 AR-1260-4

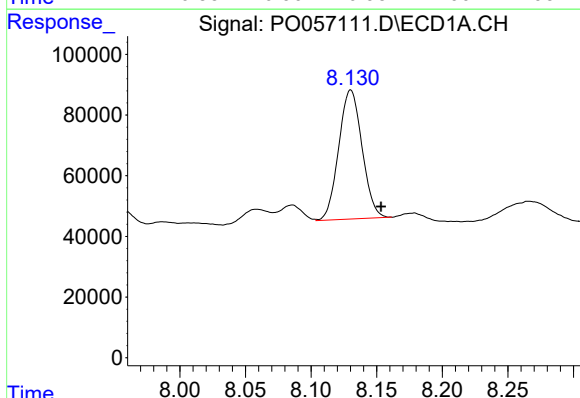
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



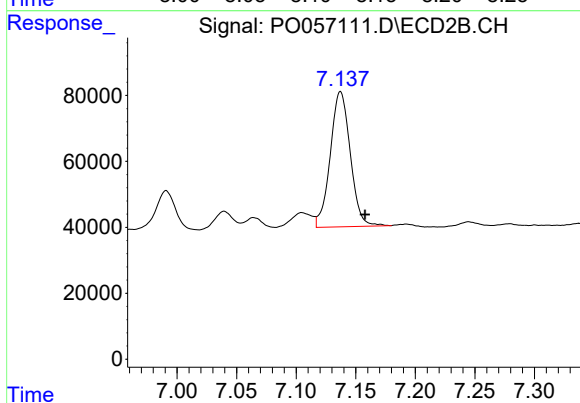
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: 0.017 min
Response: 39556
Conc: 21.25 ng/ml



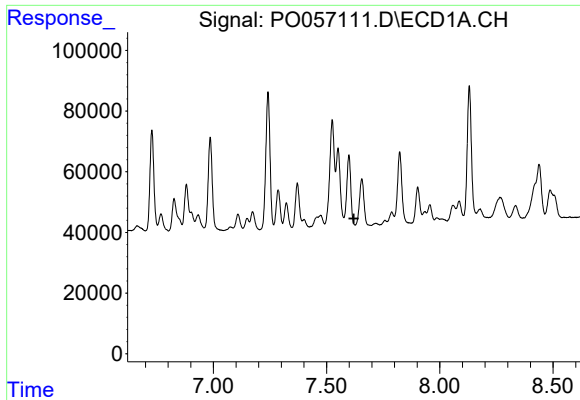
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.023 min
Response: 526192
Conc: 110.03 ng/ml



#35 AR-1260-5

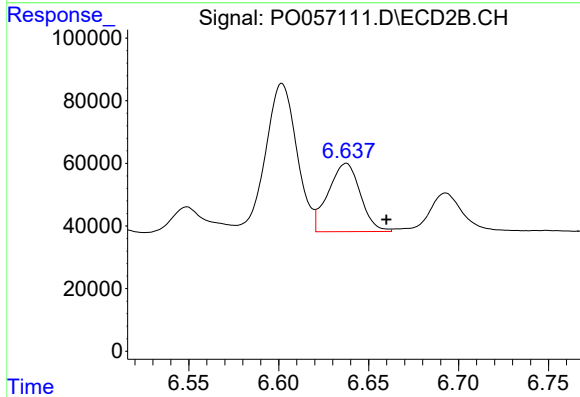
R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 479833
Conc: 111.27 ng/ml



#36 AR-1262-1

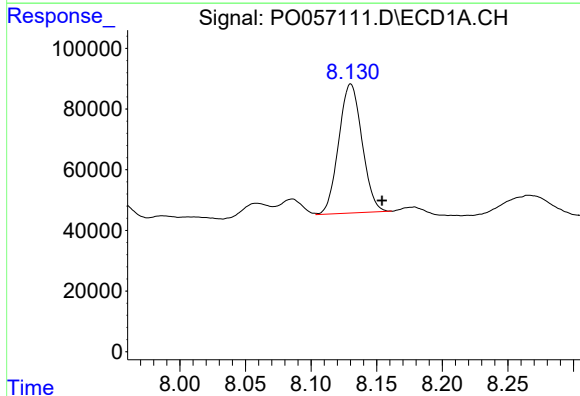
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



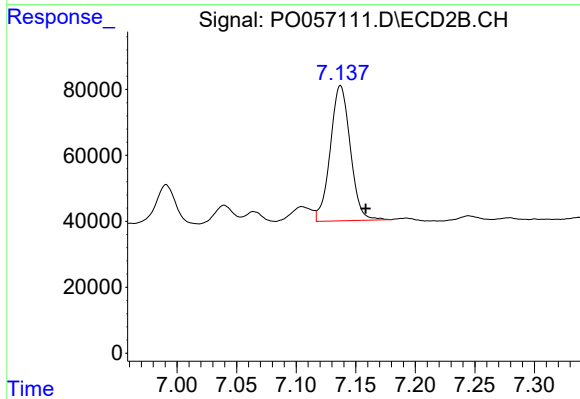
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 270848
Conc: 64.89 ng/ml



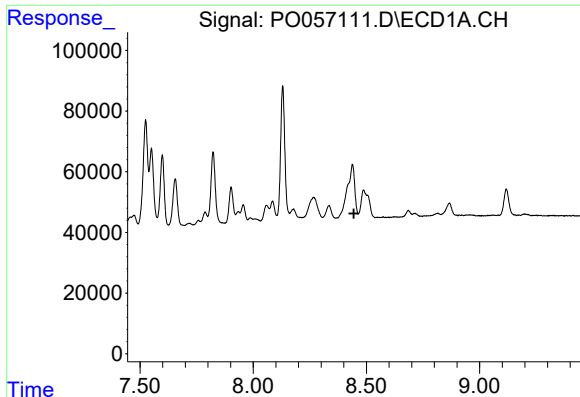
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: -0.024 min
Response: 526192
Conc: 69.02 ng/ml



#37 AR-1262-2

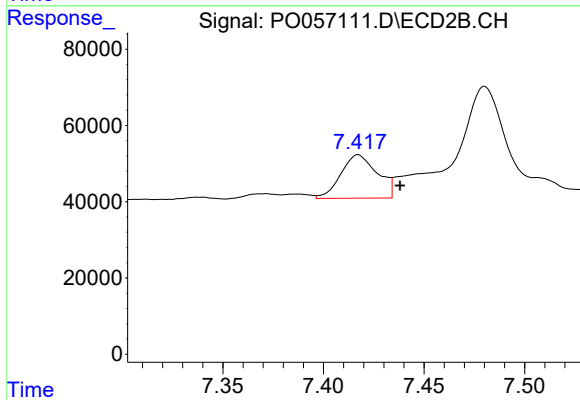
R.T.: 7.137 min
Delta R.T.: -0.021 min
Response: 479833
Conc: 69.84 ng/ml



#38 AR-1262-3

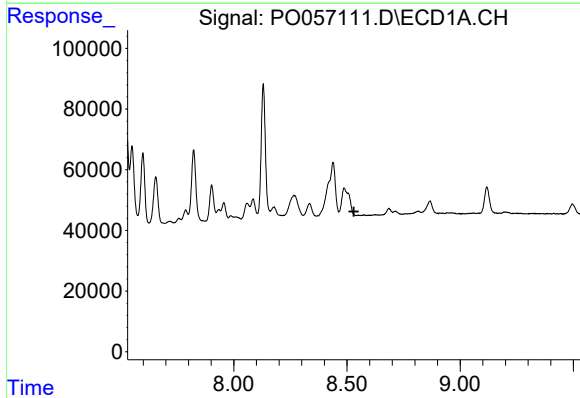
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



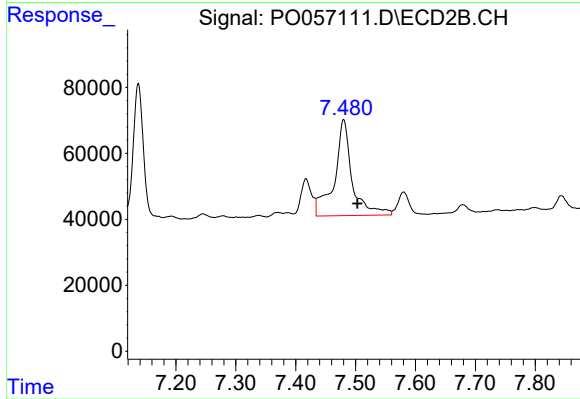
#38 AR-1262-3

R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 143607
Conc: 48.62 ng/ml



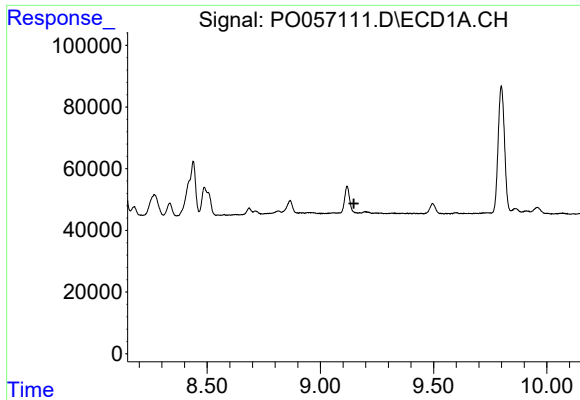
#39 AR-1262-4

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



#39 AR-1262-4

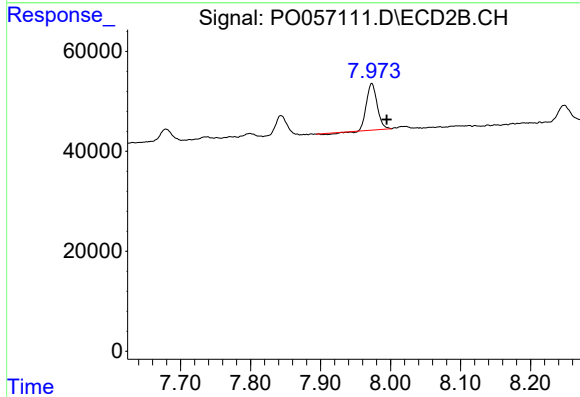
R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 602977
Conc: 115.72 ng/ml



#40 AR-1262-5

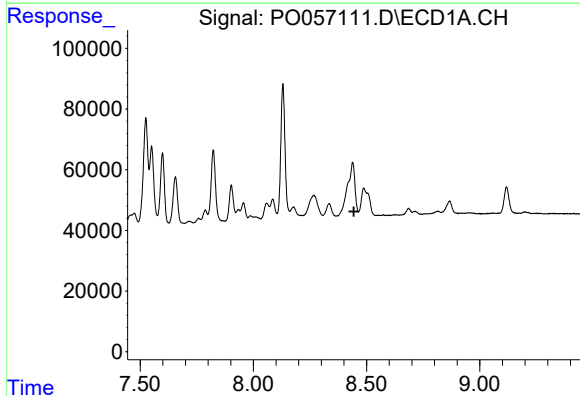
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



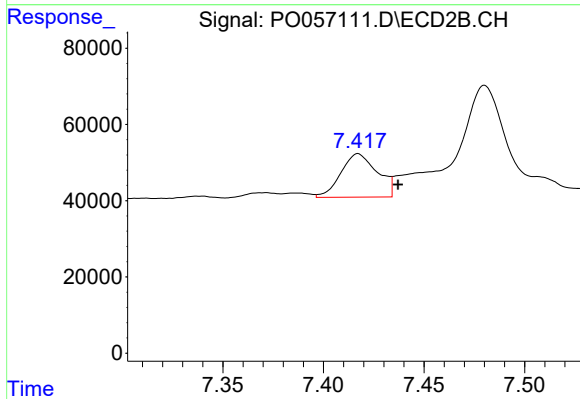
#40 AR-1262-5

R.T.: 7.973 min
Delta R.T.: -0.021 min
Response: 95870
Conc: 41.29 ng/ml



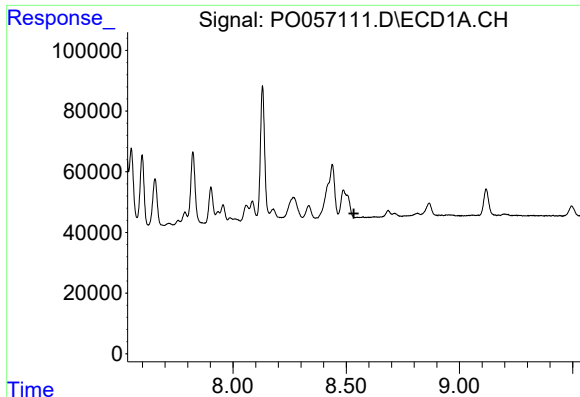
#41 AR-1268-1

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



#41 AR-1268-1

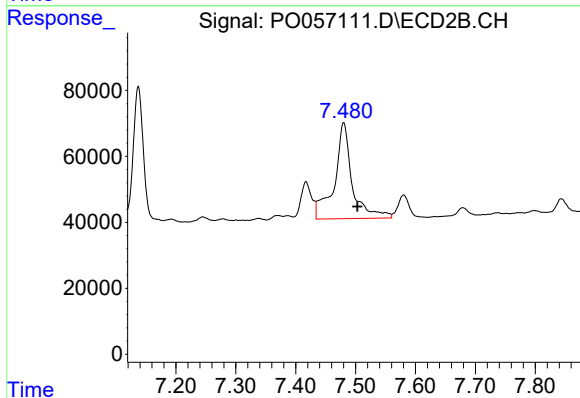
R.T.: 7.417 min
Delta R.T.: -0.020 min
Response: 143607
Conc: 19.24 ng/ml



#42 AR-1268-2

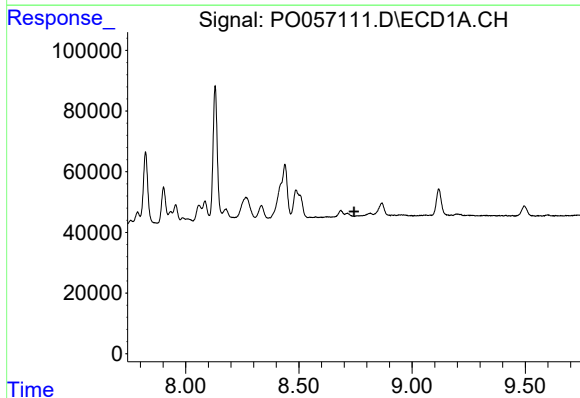
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



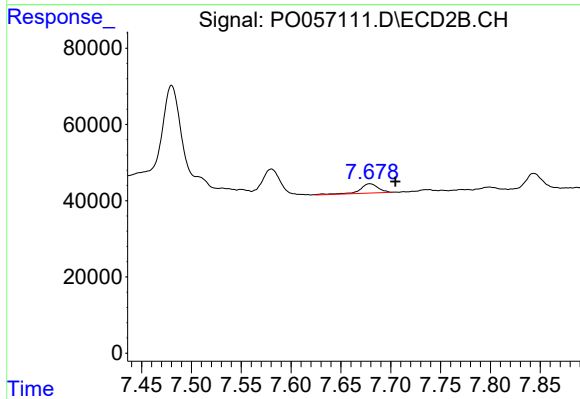
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 602977
Conc: 86.35 ng/ml



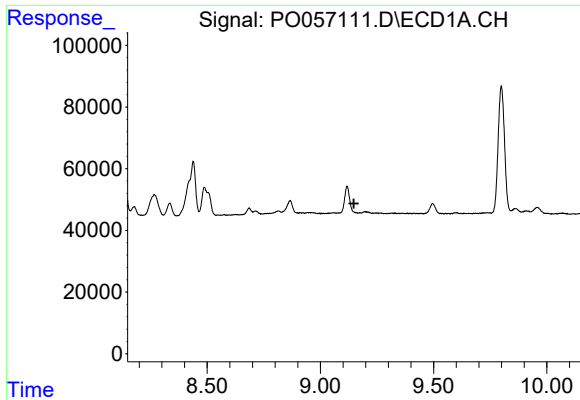
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

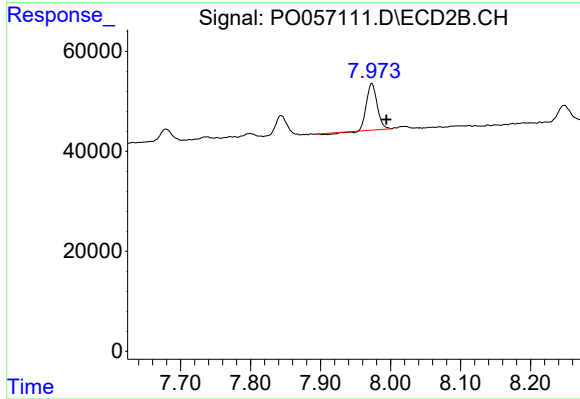
R.T.: 7.679 min
Delta R.T.: -0.026 min
Response: 31388
Conc: 5.29 ng/ml



#44 AR-1268-4

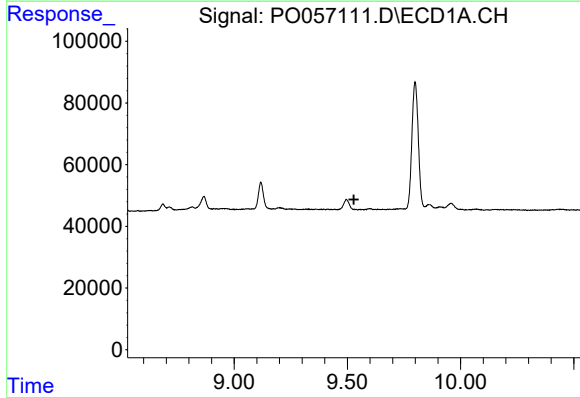
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



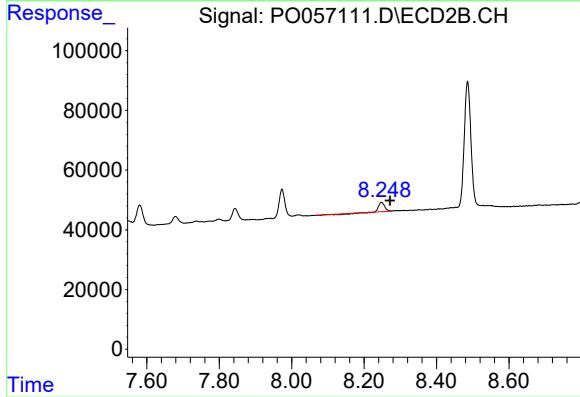
#44 AR-1268-4

R.T.: 7.973 min
Delta R.T.: -0.021 min
Response: 95870
Conc: 41.07 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.024 min
Response: 31864
Conc: 1.84 ng/ml