

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060719\
 Data File : P0057011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2019 3:34
 Operator : SM/SJ
 Sample : PB120450BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120450BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:35:06 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...	4.244	3.563	928167	755245	24.245	22.901
2)	SA Decachlor...	9.811	8.492	1135624	777954	23.136	21.818
Target Compounds							
3)	L1 AR-1016-1	0.000	4.649	0	124621	N.D.	99.024 #
4)	L1 AR-1016-2	0.000	4.649	0	124621	N.D.	69.171 #
5)	L1 AR-1016-3	0.000	4.824	0	53647	N.D.	54.411 #
6)	L1 AR-1016-4	0.000	4.864	0	44026	N.D.	53.182 #
7)	L1 AR-1016-5	0.000	5.075	0	29190	N.D.	27.211 #
9)	L2 AR-1221-2	0.000	3.932	0	34645	N.D.	91.929 #
10)	L2 AR-1221-3	0.000	3.932	0	34645	N.D.	28.942 #
11)	L3 AR-1232-1	0.000	3.932	0	34645	N.D.	38.565 #
12)	L3 AR-1232-2	0.000	4.649	0	124621	N.D.	128.226 #
13)	L3 AR-1232-3	0.000	4.824	0	53647	N.D.	102.518 #
14)	L3 AR-1232-4	0.000	4.905	0	53055	N.D.	107.685 #
15)	L3 AR-1232-5	0.000	5.075	0	29190	N.D.	51.823 #
16)	L4 AR-1242-1	0.000	4.649	0	124621	N.D.	100.616 #
17)	L4 AR-1242-2	0.000	4.649	0	124621	N.D.	69.294 #
18)	L4 AR-1242-3	0.000	4.824	0	53647	N.D.	54.569 #
19)	L4 AR-1242-4	0.000	4.905	0	53055	N.D.	54.522 #
20)	L4 AR-1242-5	0.000	5.422	0	44211	N.D.	37.395 #
21)	L5 AR-1248-1	0.000	4.649	0	124621	N.D.	133.068 #
22)	L5 AR-1248-2	0.000	4.864	0	44026	N.D.	34.654 #
23)	L5 AR-1248-3	0.000	4.905	0	53055	N.D.	40.627 #
24)	L5 AR-1248-4	0.000	5.075	0	29190	N.D.	18.432 #
25)	L5 AR-1248-5	0.000	5.422	0	44211	N.D.	26.712 #
26)	L6 AR-1254-1	0.000	5.422	0	44211	N.D.	16.716 #
27)	L6 AR-1254-2	0.000	5.568	0	44173	N.D.	20.490 #
28)	L6 AR-1254-3	0.000	5.981	0	87836	N.D.	23.992 #
29)	L6 AR-1254-4	0.000	6.223	0	26542	N.D.	12.082 #
30)	L6 AR-1254-5	0.000	6.607	0	162948	N.D.	51.399 #
31)	L7 AR-1260-1	0.000	6.095	0	120126	N.D.	60.052 #
32)	L7 AR-1260-2	0.000	6.282	0	167769	N.D.	68.062 #
33)	L7 AR-1260-3	0.000	6.434	0	134920	N.D.	60.145 #
34)	L7 AR-1260-4	0.000	6.900	0	87168	N.D.	46.839 #
35)	L7 AR-1260-5	0.000	7.142	0	232952	N.D.	54.020 #
36)	L8 AR-1262-1	0.000	6.643	0	108372	N.D.	25.963 #
37)	L8 AR-1262-2	0.000	7.142	0	232952	N.D.	33.905 #
38)	L8 AR-1262-3	0.000	7.421	0	43310	N.D.	14.664 #
39)	L8 AR-1262-4	0.000	7.486	0	172169	N.D.	33.042 #
40)	L8 AR-1262-5	0.000	7.979	0	58396	N.D.	25.147 #
41)	L9 AR-1268-1	0.000	7.421	0	43310	N.D.	5.802 #
42)	L9 AR-1268-2	0.000	7.486	0	172169	N.D.	24.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
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 Acq On : 08 Jun 2019 3:34
 Operator : SM/SJ
 Sample : PB120450BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

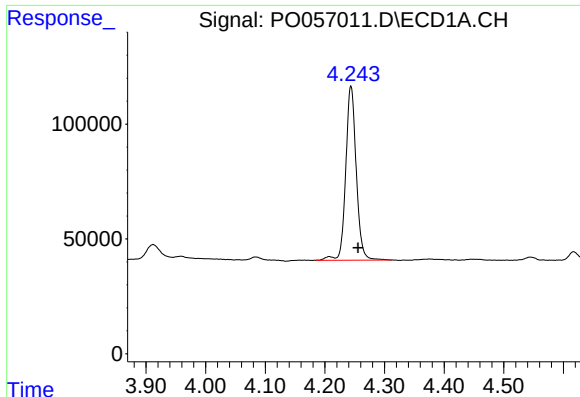
Instrument :
 ECD_O
 ClientSampleId :
 PB120450BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:35:06 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	7.673	0	25319	N.D.	4.266 #
44) L9	AR-1268-4	0.000	7.979	0	58396	N.D.	25.017 #
45) L9	AR-1268-5	0.000	8.254	0	26452	N.D.	1.528 #

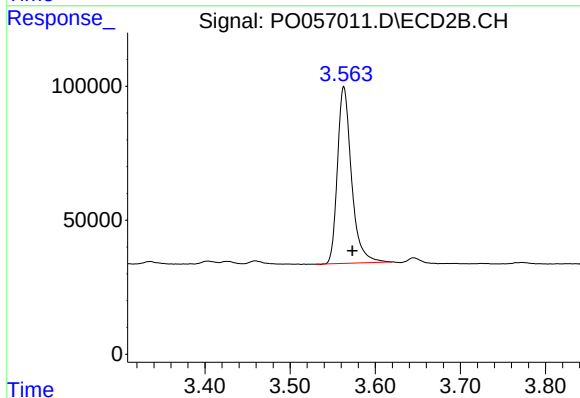
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

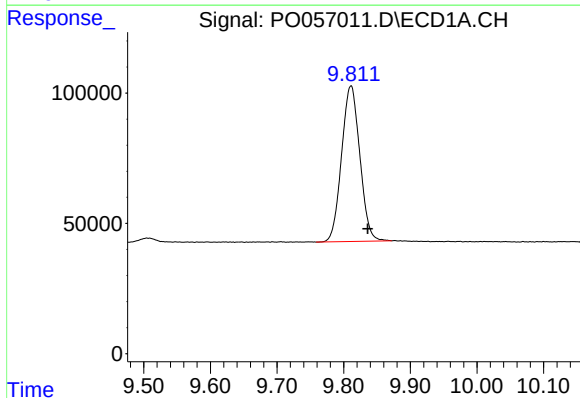
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 928167
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120450BS



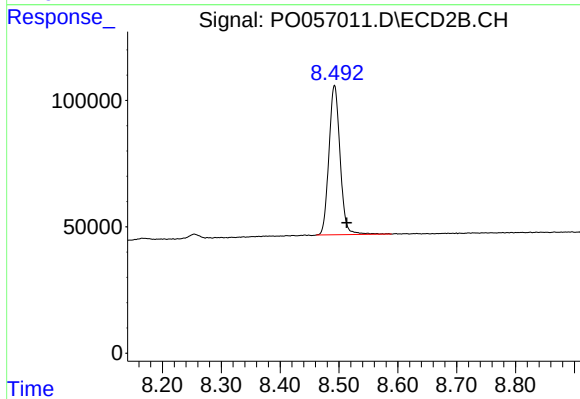
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 755245
Conc: 22.90 ng/ml



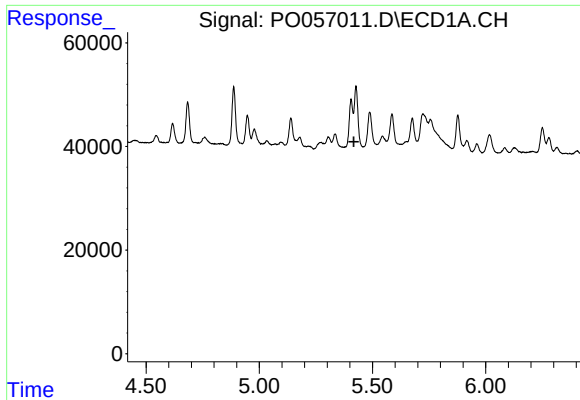
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.025 min
Response: 1135624
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

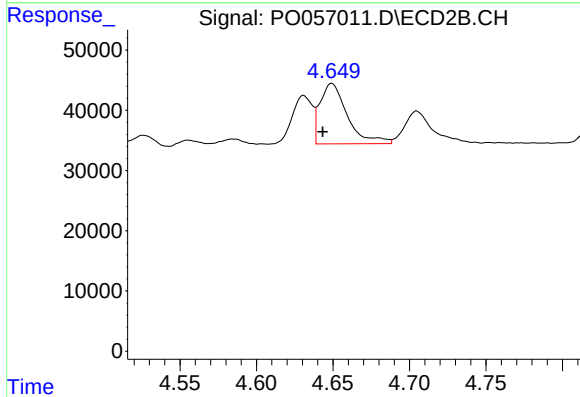
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 777954
Conc: 21.82 ng/ml



#3 AR-1016-1

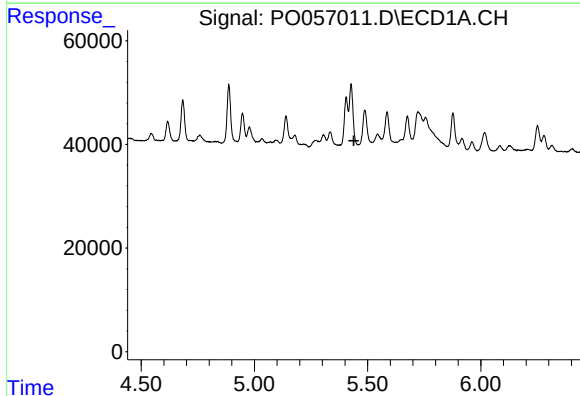
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



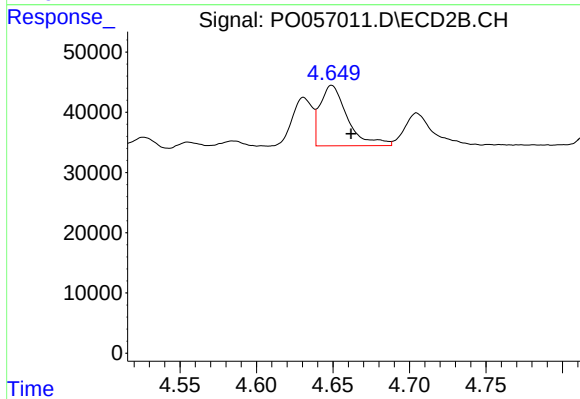
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 124621
Conc: 99.02 ng/ml



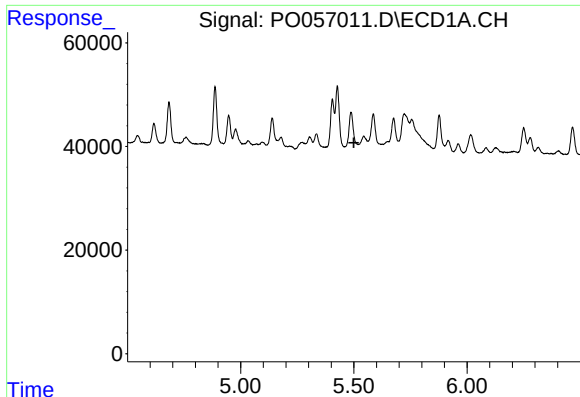
#4 AR-1016-2

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



#4 AR-1016-2

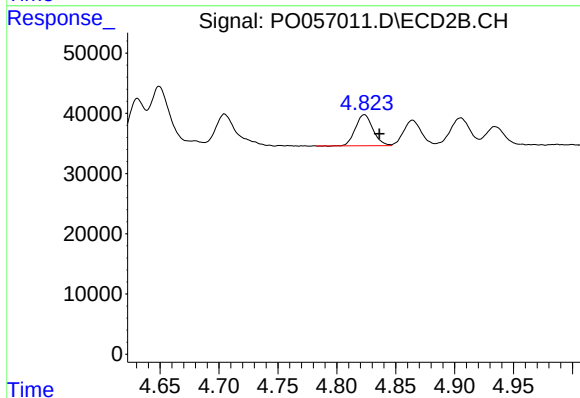
R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 124621
Conc: 69.17 ng/ml



#5 AR-1016-3

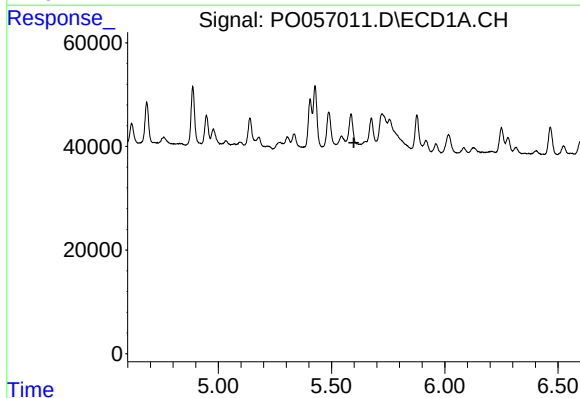
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



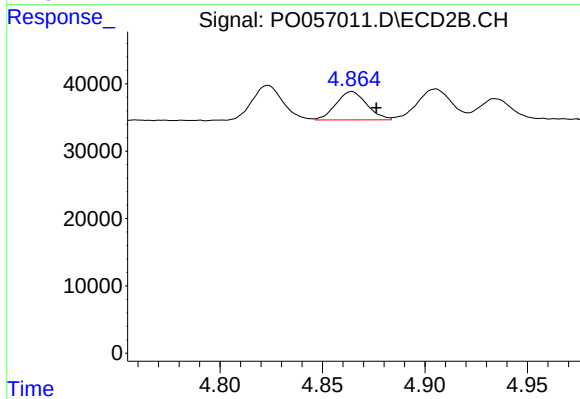
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: -0.013 min
Response: 53647
Conc: 54.41 ng/ml



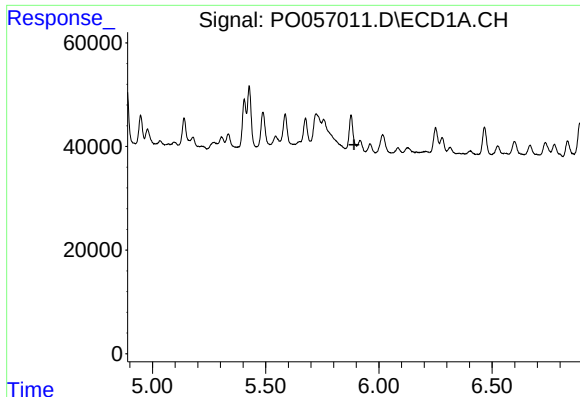
#6 AR-1016-4

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



#6 AR-1016-4

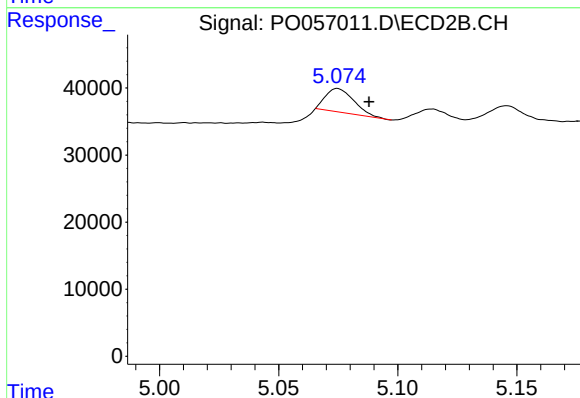
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 44026
Conc: 53.18 ng/ml



#7 AR-1016-5

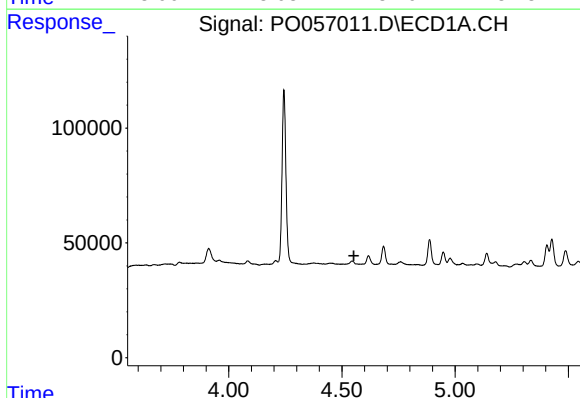
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



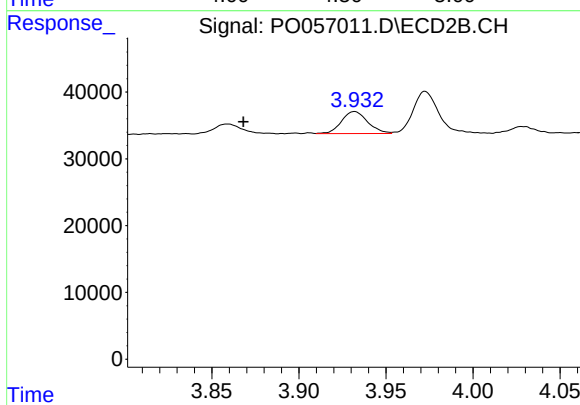
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 29190
Conc: 27.21 ng/ml



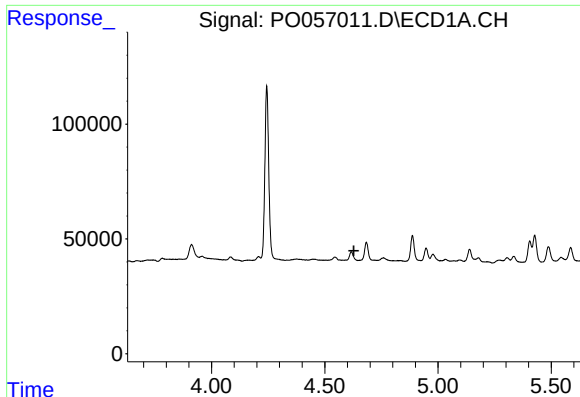
#9 AR-1221-2

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



#9 AR-1221-2

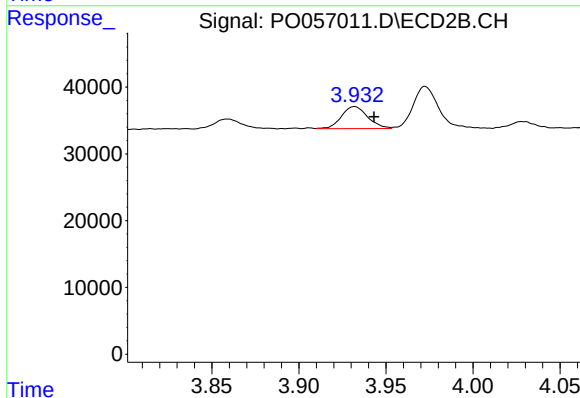
R.T.: 3.932 min
Delta R.T.: 0.064 min
Response: 34645
Conc: 91.93 ng/ml



#10 AR-1221-3

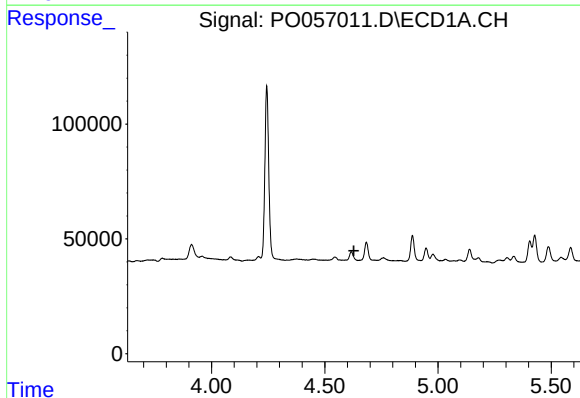
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



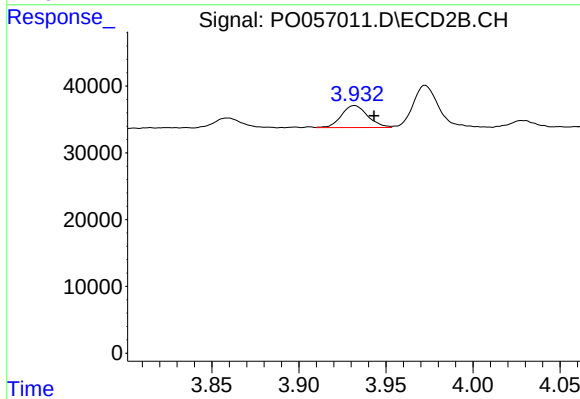
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 34645
Conc: 28.94 ng/ml



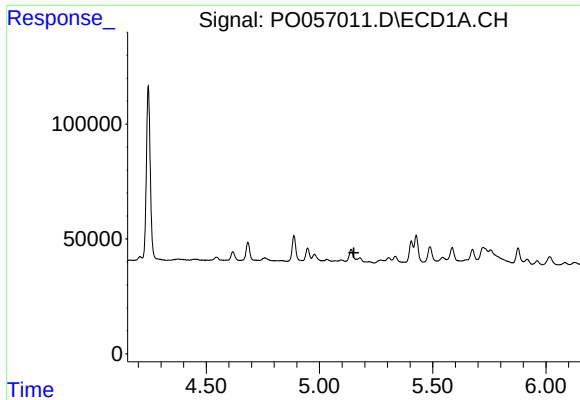
#11 AR-1232-1

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



#11 AR-1232-1

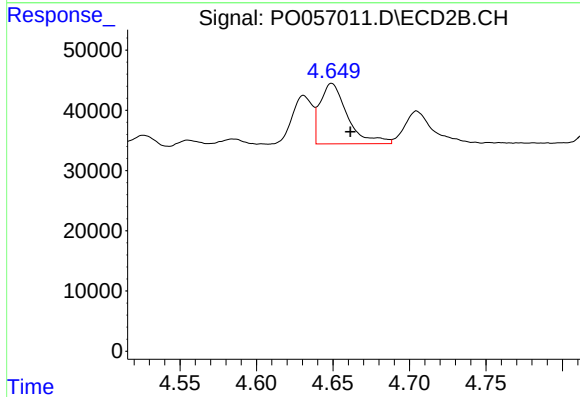
R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 34645
Conc: 38.56 ng/ml



#12 AR-1232-2

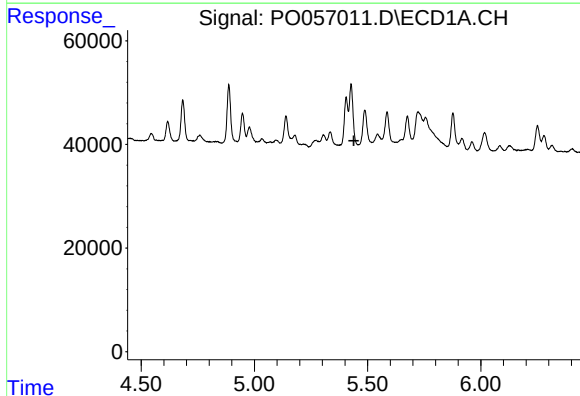
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



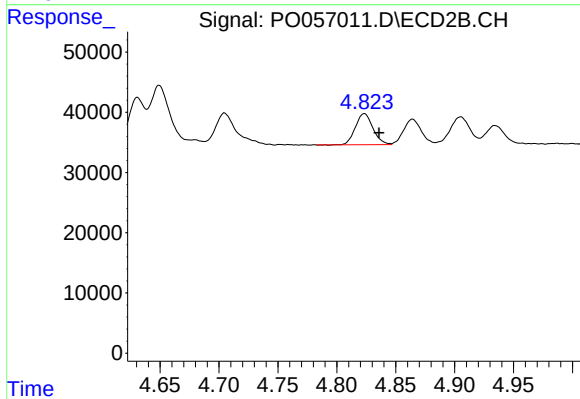
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 124621
Conc: 128.23 ng/ml



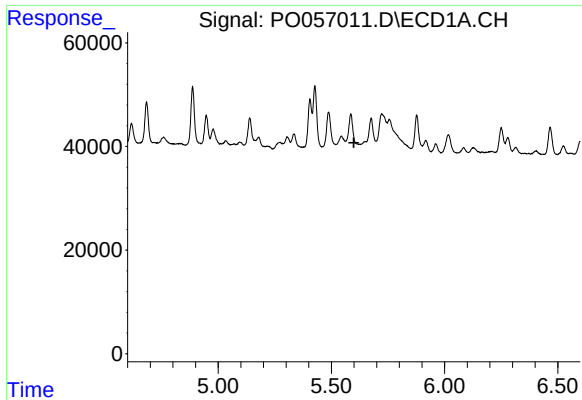
#13 AR-1232-3

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



#13 AR-1232-3

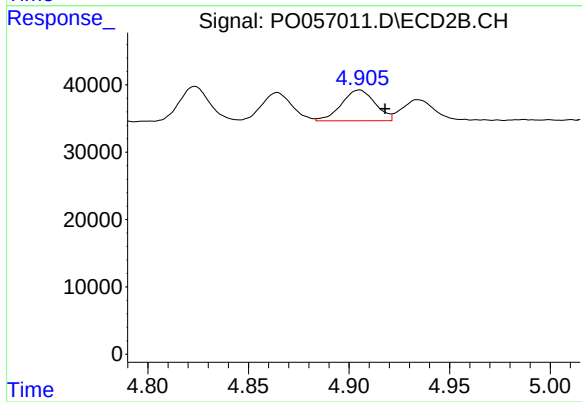
R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 53647
Conc: 102.52 ng/ml



#14 AR-1232-4

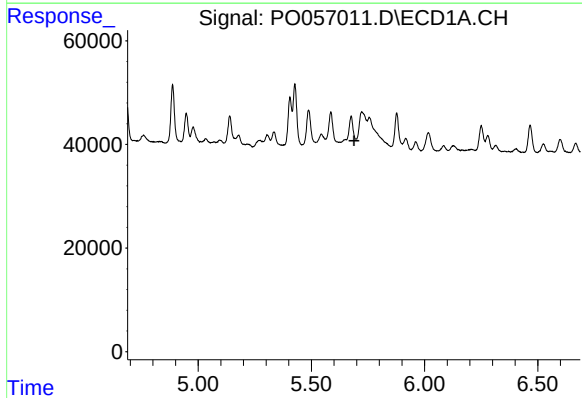
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



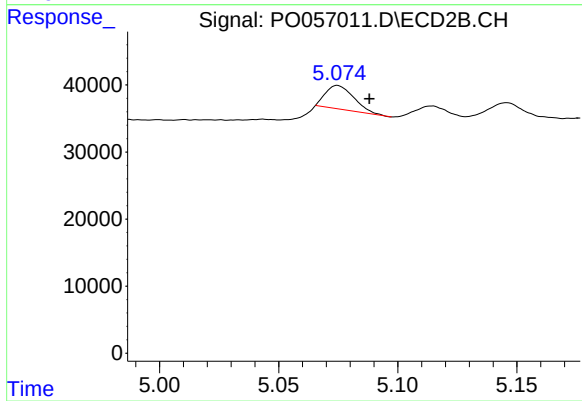
#14 AR-1232-4

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 53055
Conc: 107.68 ng/ml



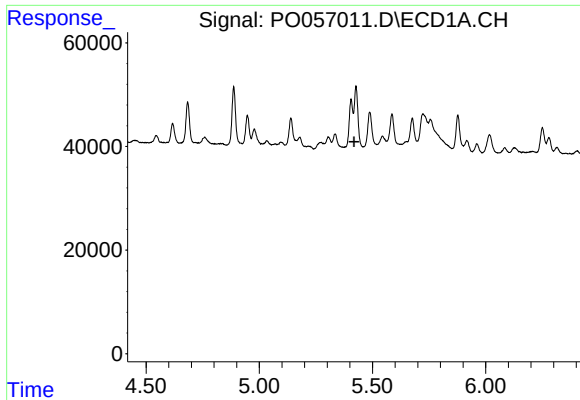
#15 AR-1232-5

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



#15 AR-1232-5

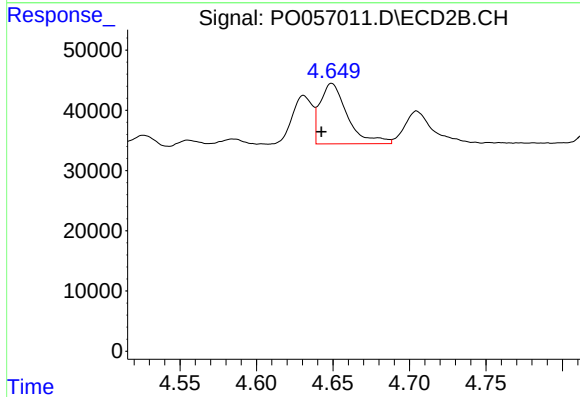
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 29190
Conc: 51.82 ng/ml



#16 AR-1242-1

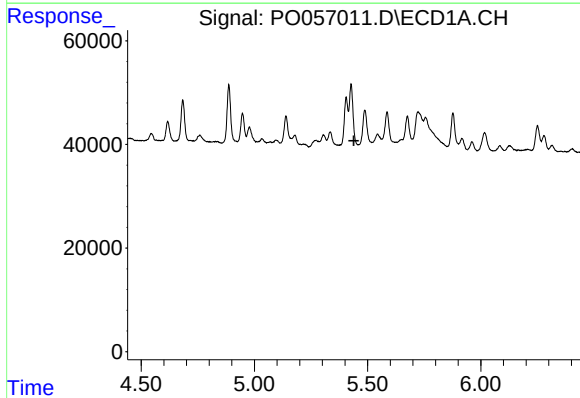
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



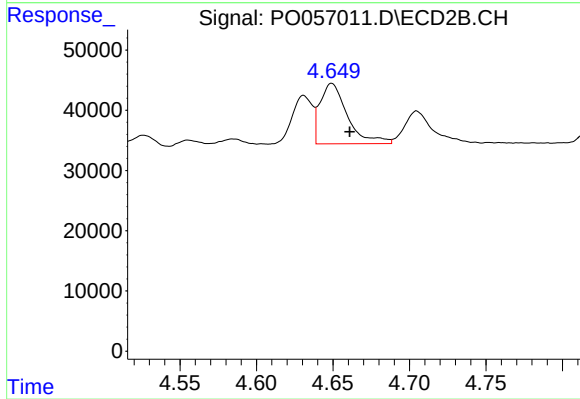
#16 AR-1242-1

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 124621
Conc: 100.62 ng/ml



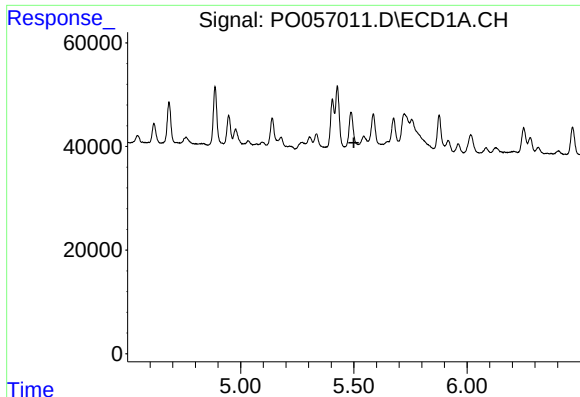
#17 AR-1242-2

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



#17 AR-1242-2

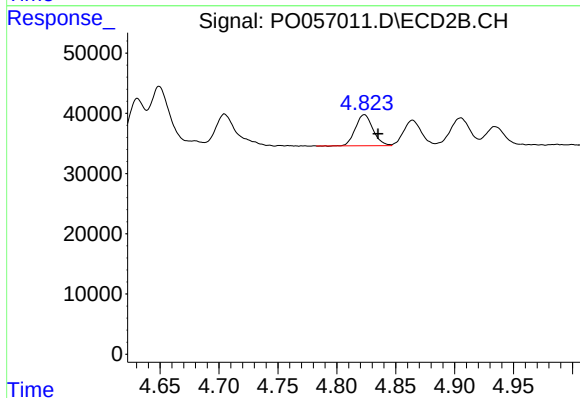
R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 124621
Conc: 69.29 ng/ml



#18 AR-1242-3

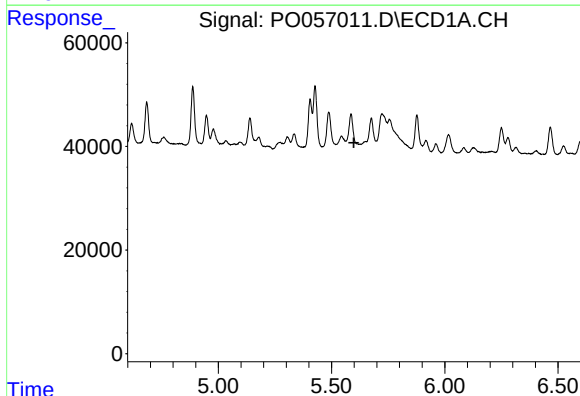
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



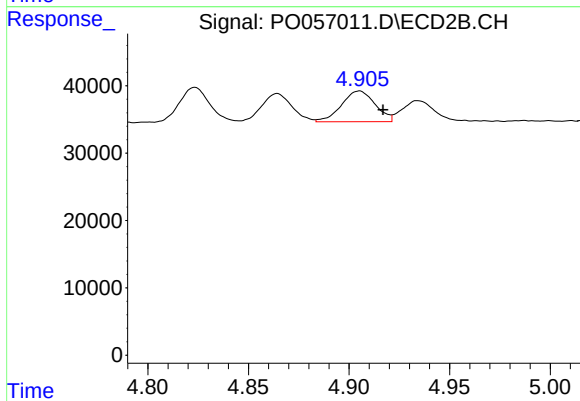
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 53647
Conc: 54.57 ng/ml



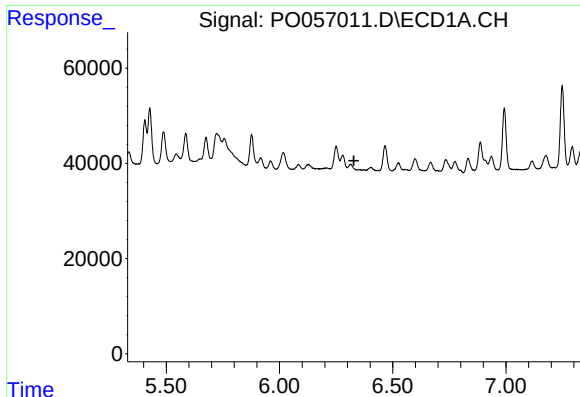
#19 AR-1242-4

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



#19 AR-1242-4

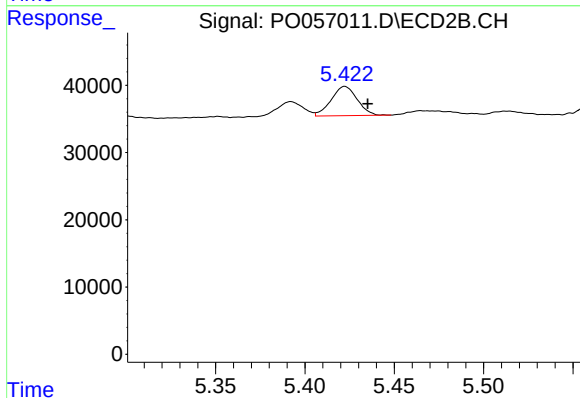
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 53055
Conc: 54.52 ng/ml



#20 AR-1242-5

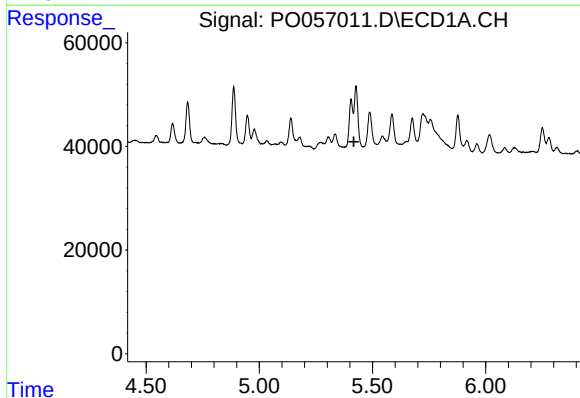
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



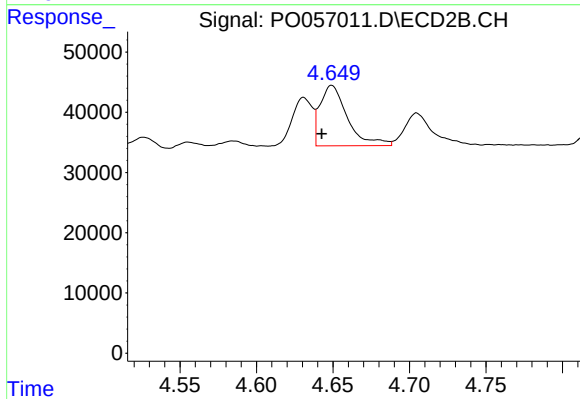
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 44211
Conc: 37.39 ng/ml



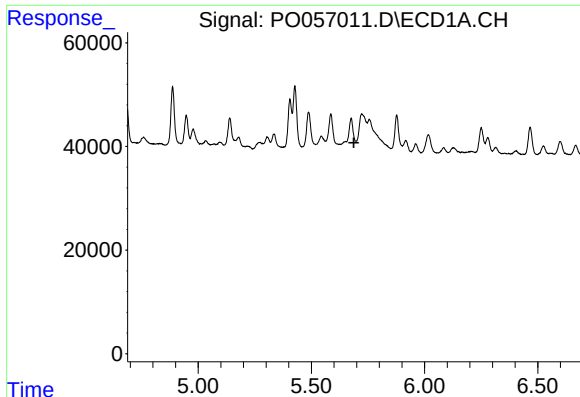
#21 AR-1248-1

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



#21 AR-1248-1

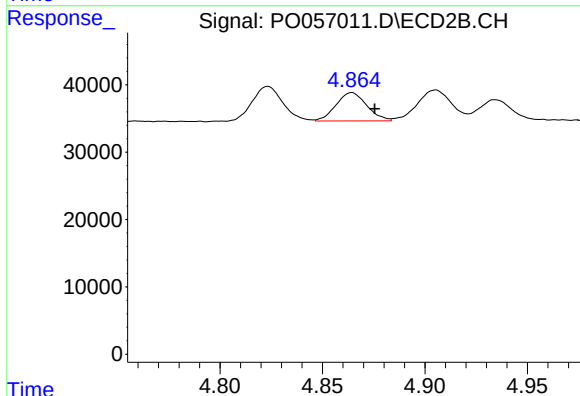
R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 124621
Conc: 133.07 ng/ml



#22 AR-1248-2

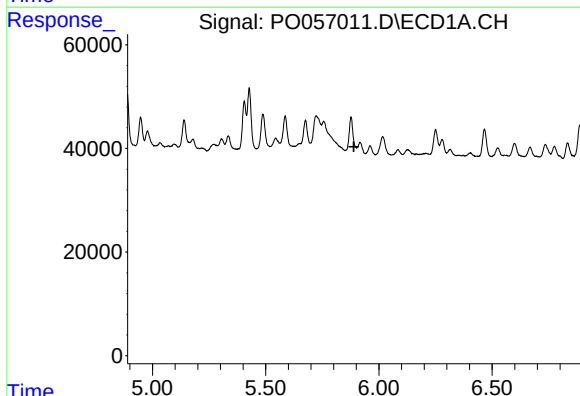
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



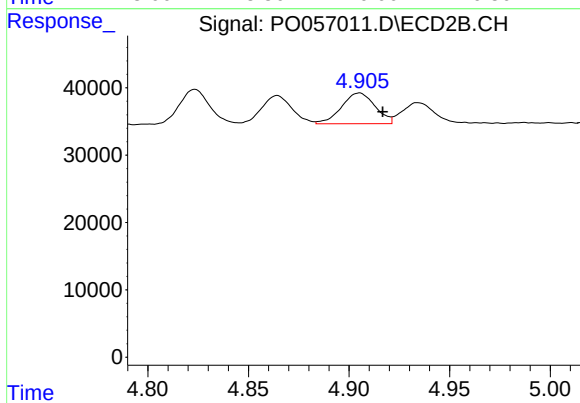
#22 AR-1248-2

R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 44026
Conc: 34.65 ng/ml



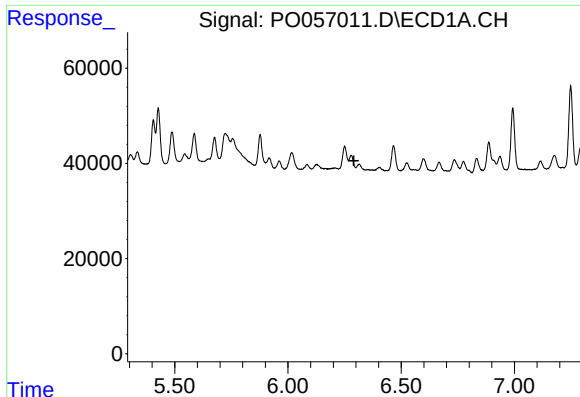
#23 AR-1248-3

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



#23 AR-1248-3

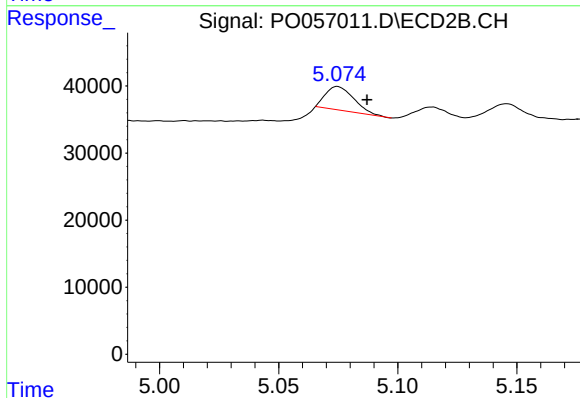
R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 53055
Conc: 40.63 ng/ml



#24 AR-1248-4

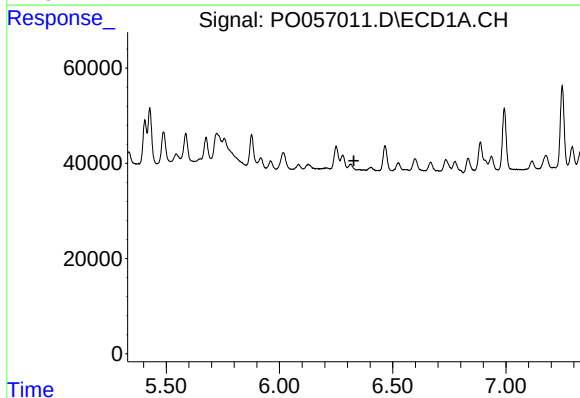
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



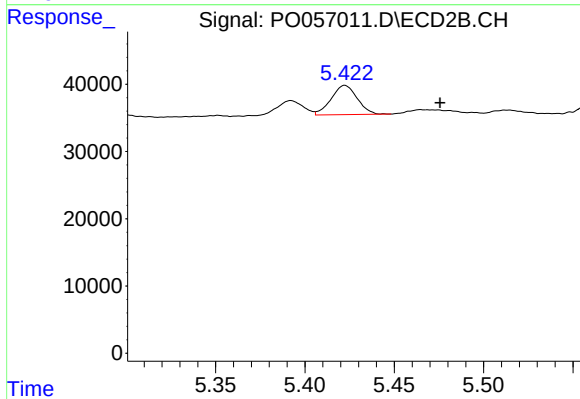
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: -0.012 min
Response: 29190
Conc: 18.43 ng/ml



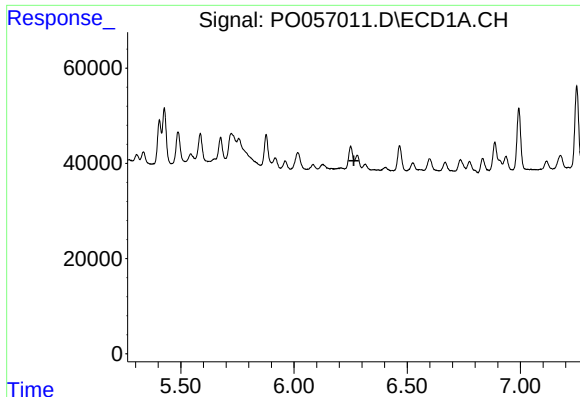
#25 AR-1248-5

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



#25 AR-1248-5

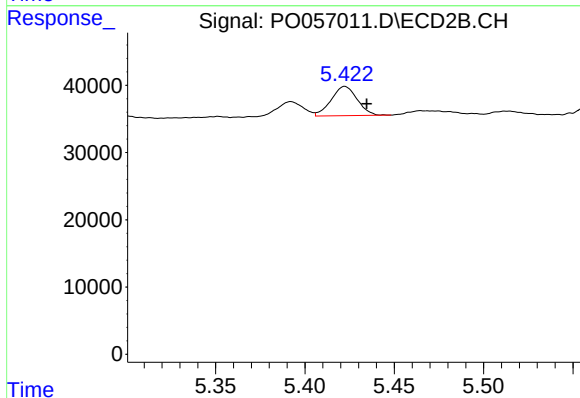
R.T.: 5.422 min
Delta R.T.: -0.053 min
Response: 44211
Conc: 26.71 ng/ml



#26 AR-1254-1

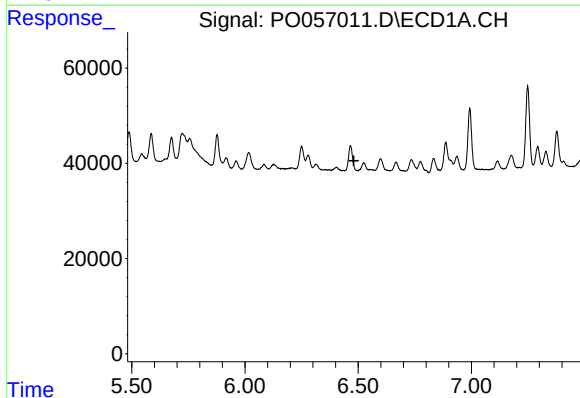
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



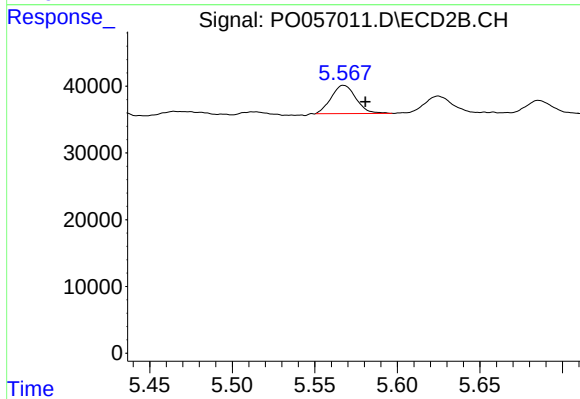
#26 AR-1254-1

R.T.: 5.422 min
Delta R.T.: -0.012 min
Response: 44211
Conc: 16.72 ng/ml



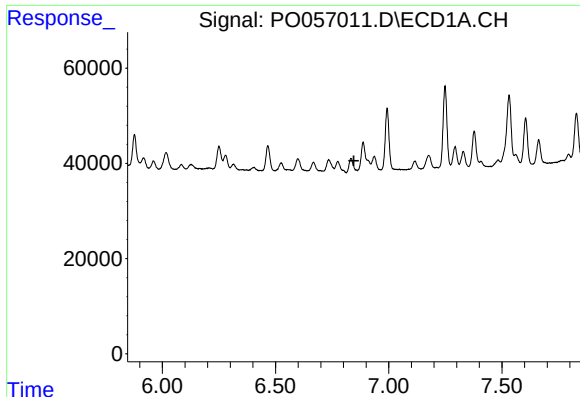
#27 AR-1254-2

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



#27 AR-1254-2

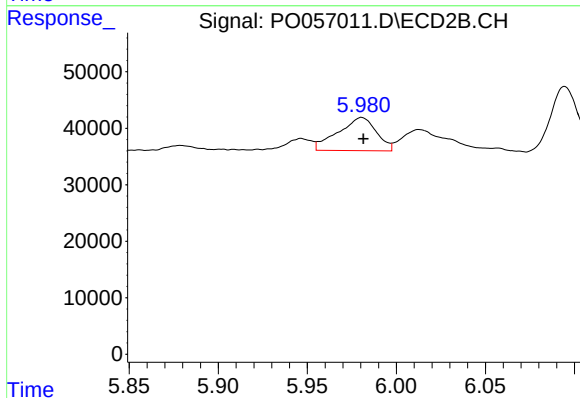
R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 44173
Conc: 20.49 ng/ml



#28 AR-1254-3

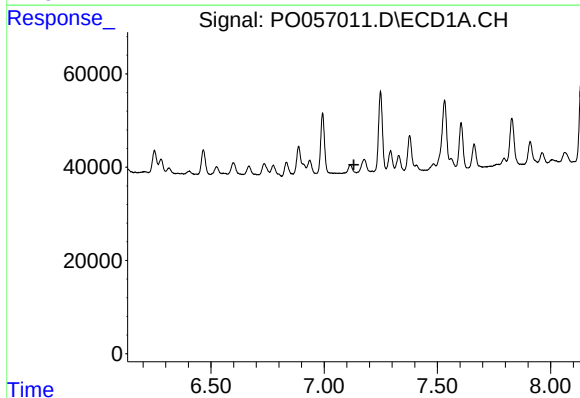
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



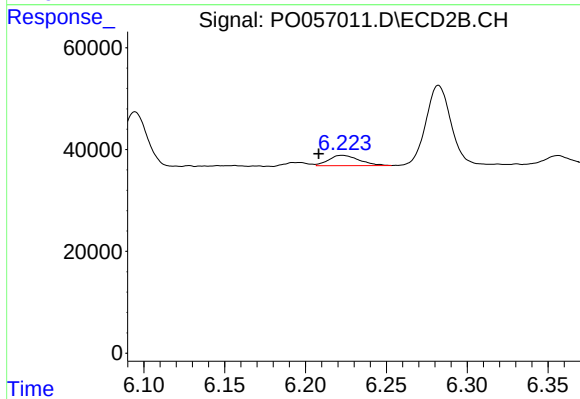
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 87836
Conc: 23.99 ng/ml



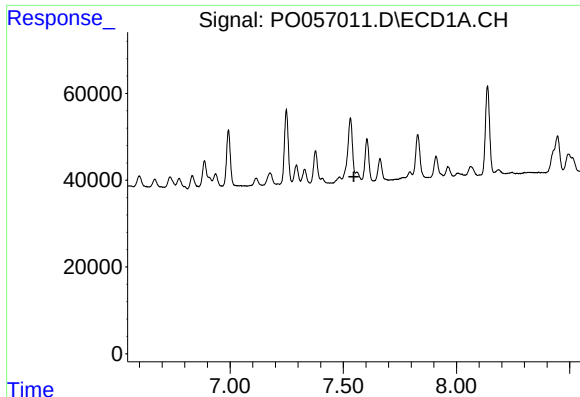
#29 AR-1254-4

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



#29 AR-1254-4

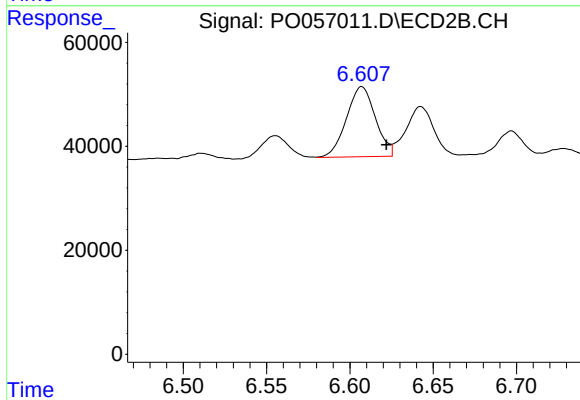
R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 26542
Conc: 12.08 ng/ml



#30 AR-1254-5

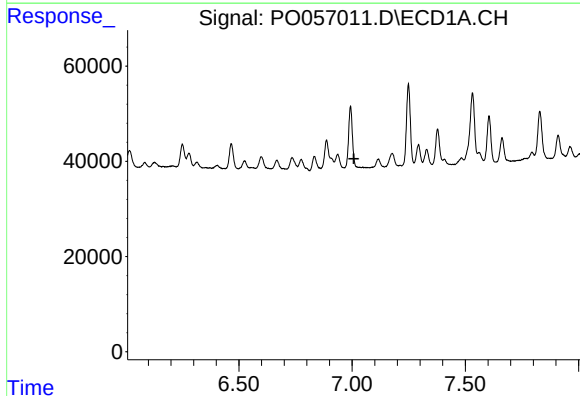
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



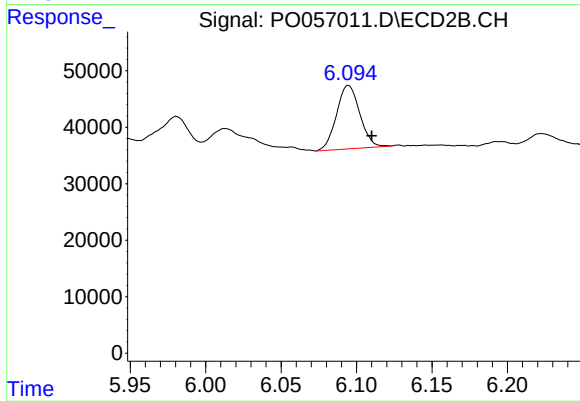
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 162948
Conc: 51.40 ng/ml



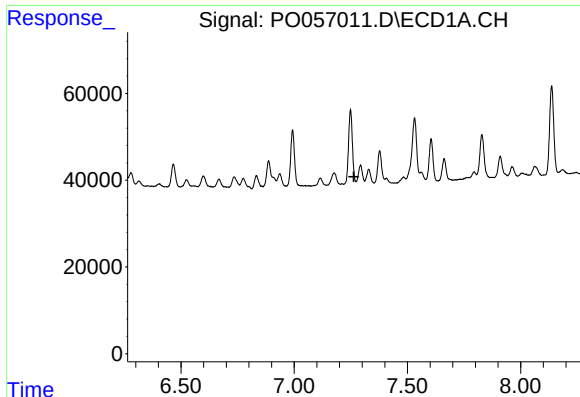
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

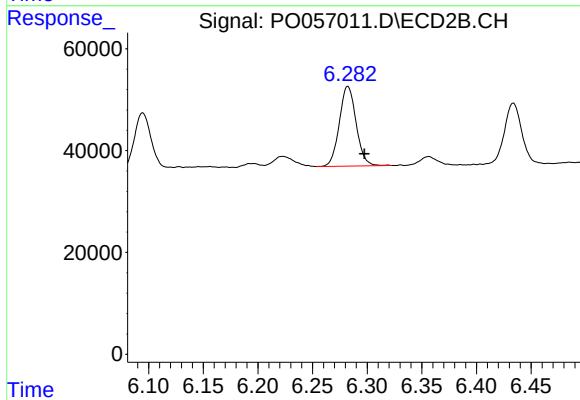
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 120126
Conc: 60.05 ng/ml



#32 AR-1260-2

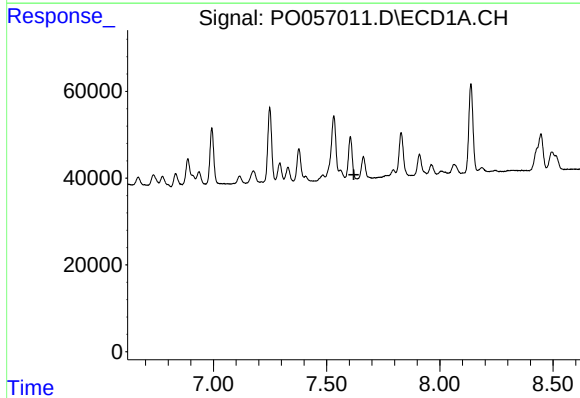
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



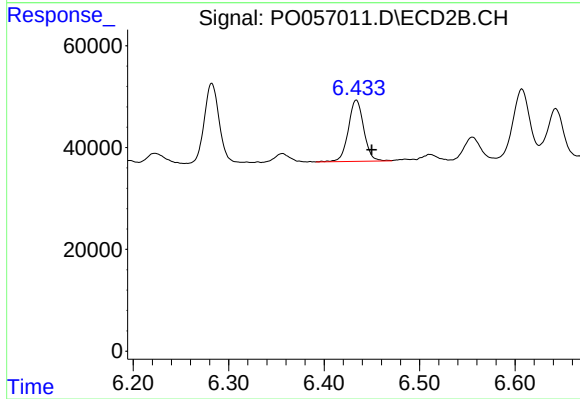
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 167769
Conc: 68.06 ng/ml



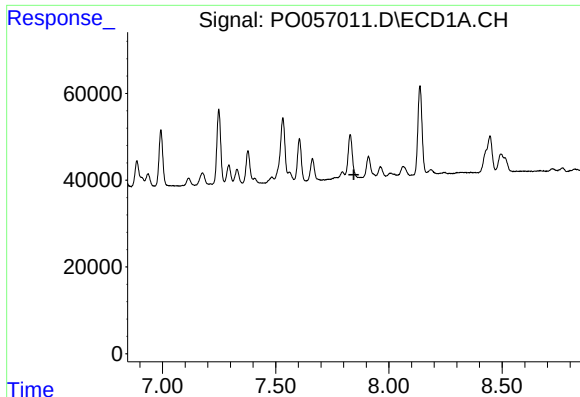
#33 AR-1260-3

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



#33 AR-1260-3

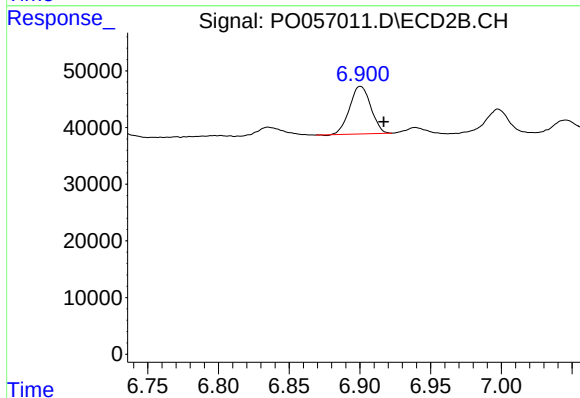
R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 134920
Conc: 60.15 ng/ml



#34 AR-1260-4

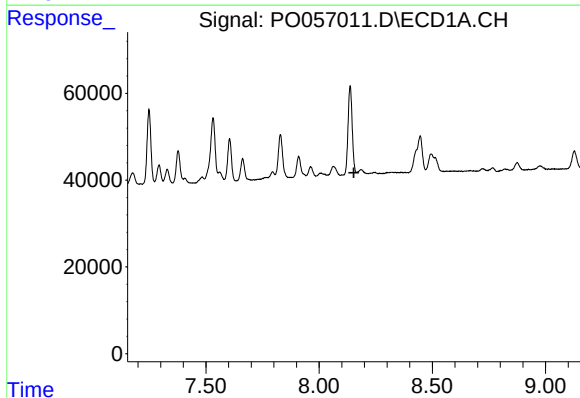
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



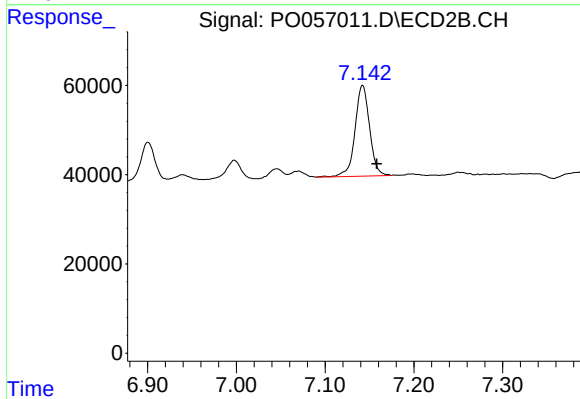
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 87168
Conc: 46.84 ng/ml



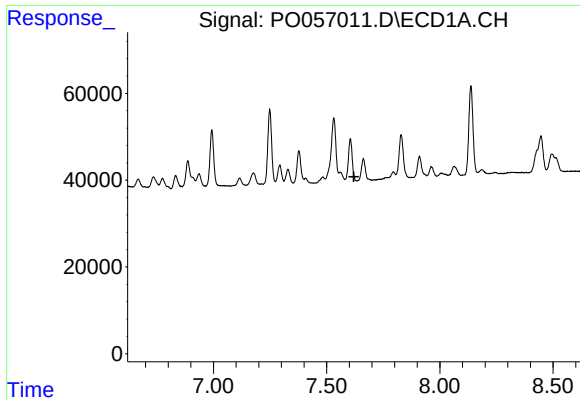
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

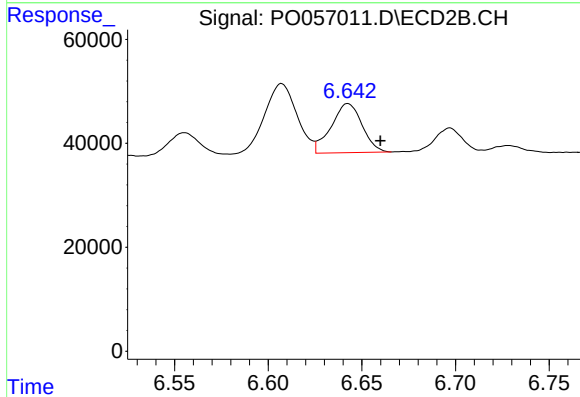
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 232952
Conc: 54.02 ng/ml



#36 AR-1262-1

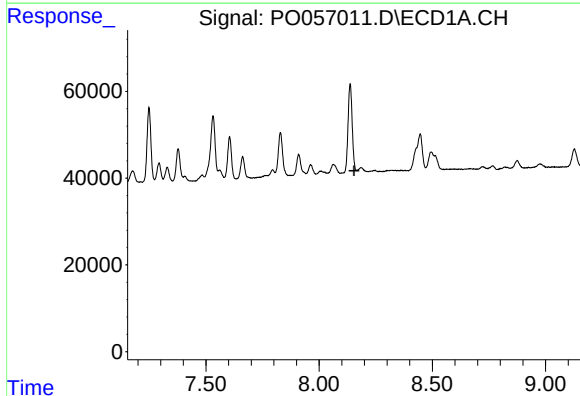
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



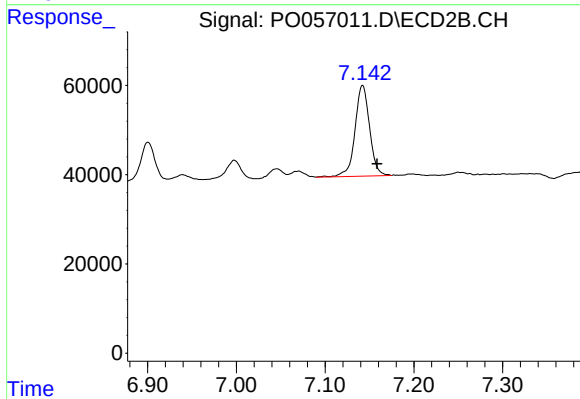
#36 AR-1262-1

R.T.: 6.643 min
Delta R.T.: -0.017 min
Response: 108372
Conc: 25.96 ng/ml



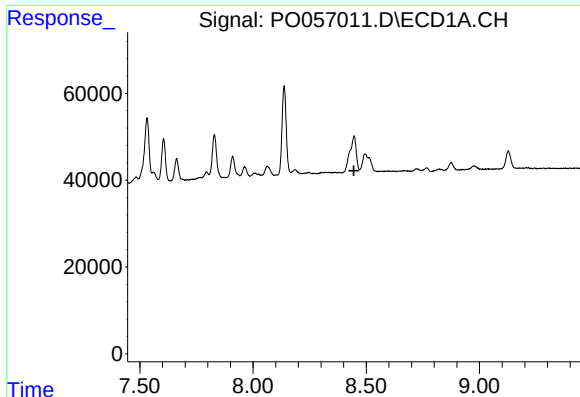
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

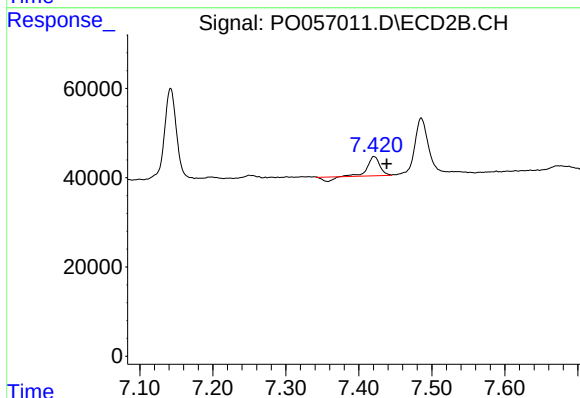
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 232952
Conc: 33.91 ng/ml



#38 AR-1262-3

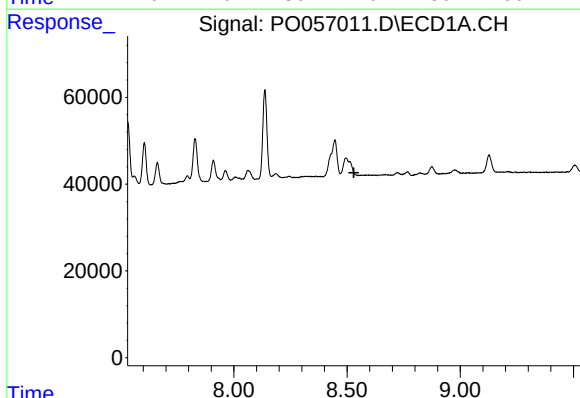
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



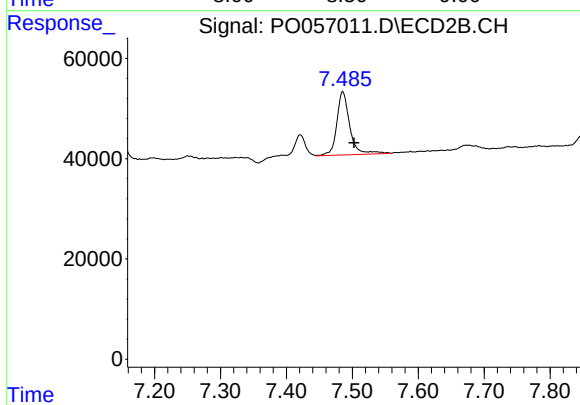
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 43310
Conc: 14.66 ng/ml



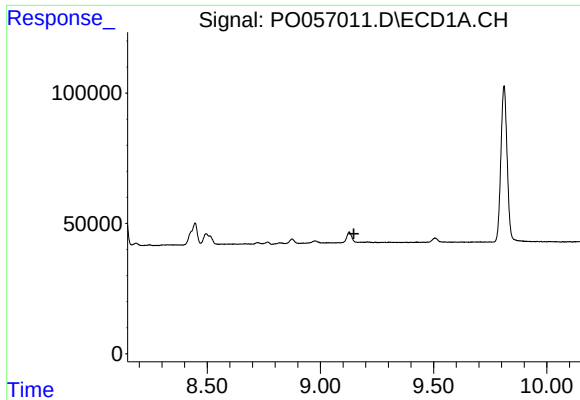
#39 AR-1262-4

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



#39 AR-1262-4

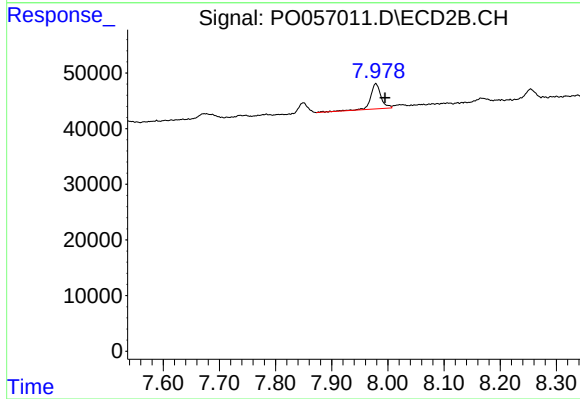
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 172169
Conc: 33.04 ng/ml



#40 AR-1262-5

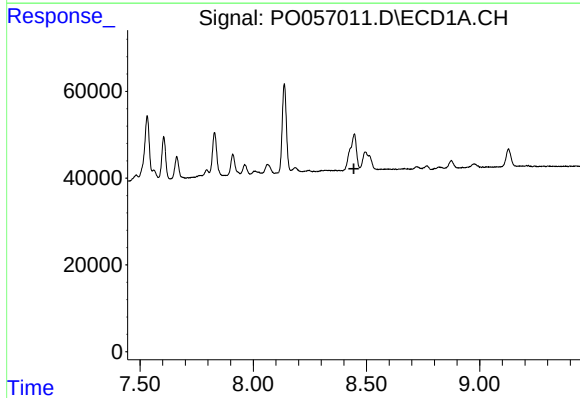
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



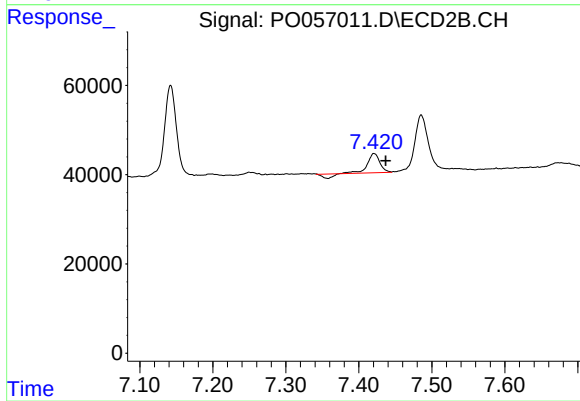
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 58396
Conc: 25.15 ng/ml



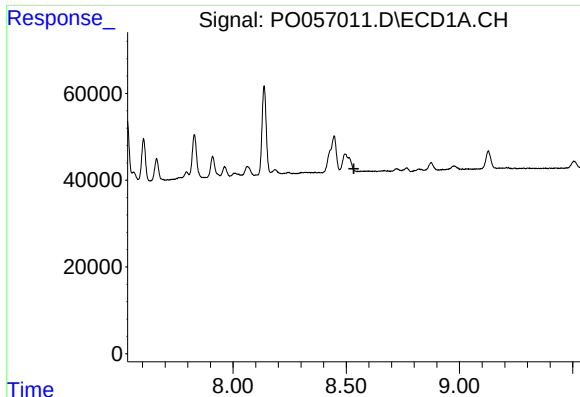
#41 AR-1268-1

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



#41 AR-1268-1

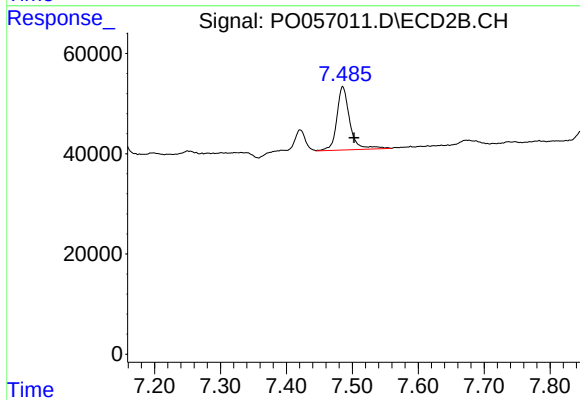
R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 43310
Conc: 5.80 ng/ml



#42 AR-1268-2

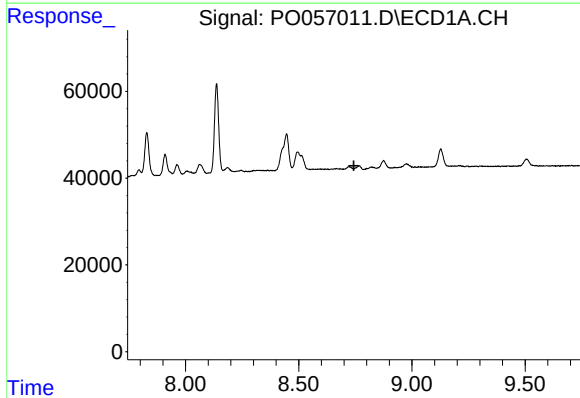
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



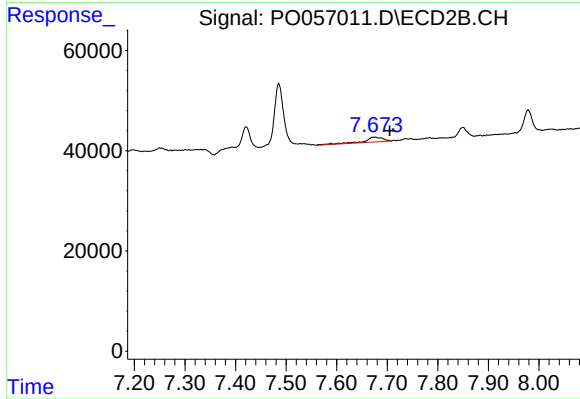
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 172169
Conc: 24.66 ng/ml



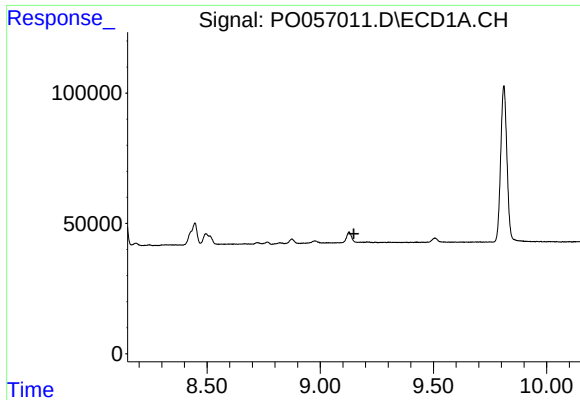
#43 AR-1268-3

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



#43 AR-1268-3

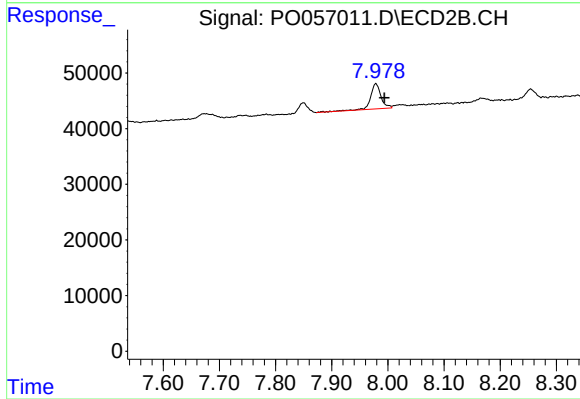
R.T.: 7.673 min
Delta R.T.: -0.032 min
Response: 25319
Conc: 4.27 ng/ml



#44 AR-1268-4

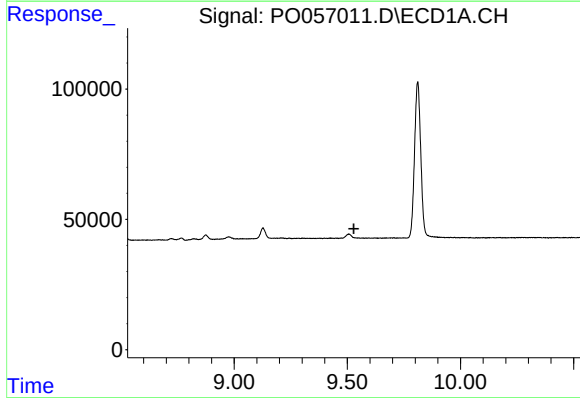
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120450BS



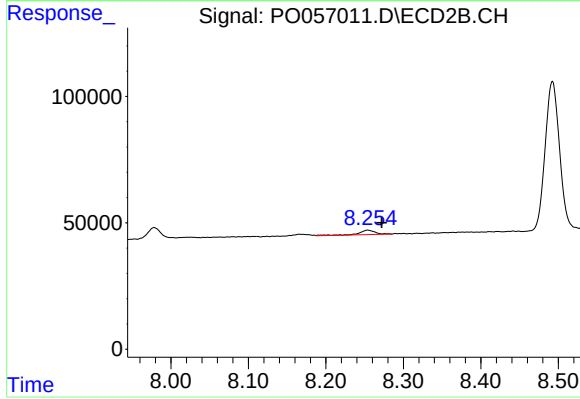
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 58396
Conc: 25.02 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.: 8.254 min
Delta R.T.: -0.018 min
Response: 26452
Conc: 1.53 ng/ml