

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061419\
 Data File : P0057158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 9:24
 Operator : SM/SJ
 Sample : K3334-01DL 200X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DRUM-COMPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 11:22:46 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...	0.000	3.593	0	160783	N.D.	4.875 #
2) SA Decachlor...	0.000	8.495	0	22818	N.D.	0.640 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.649	0	60260	N.D.	47.883 #
4) L1 AR-1016-2	0.000	4.649	0	60260	N.D.	33.447 #
5) L1 AR-1016-3	0.000	4.825	0	60049	N.D.	60.905 #
6) L1 AR-1016-4	0.000	4.865	0	798306	N.D.	964.322 #
7) L1 AR-1016-5	5.887	5.075	580299	252897	420.017	235.753 #
8) L2 AR-1221-1	0.000	3.777	0	27332	N.D.	53.894 #
10) L2 AR-1221-3	0.000	3.976	0	94411	N.D.	78.870 #
11) L3 AR-1232-1	0.000	3.976	0	94411	N.D.	105.092 #
12) L3 AR-1232-2	0.000	4.649	0	60260	N.D.	62.003 #
13) L3 AR-1232-3	0.000	4.825	0	60049	N.D.	114.753 #
14) L3 AR-1232-4	0.000	4.905	0	234295	N.D.	475.544 #
15) L3 AR-1232-5	5.685	5.075	977464	252897	1728.836	448.992 #
16) L4 AR-1242-1	0.000	4.649	0	60260	N.D.	48.652 #
17) L4 AR-1242-2	0.000	4.649	0	60260	N.D.	33.507 #
18) L4 AR-1242-3	0.000	4.825	0	60049	N.D.	61.081 #
19) L4 AR-1242-4	0.000	4.905	0	234295	N.D.	240.772 #
20) L4 AR-1242-5	6.327	5.423	514831	1753870	312.006	1483.475 #
21) L5 AR-1248-1	0.000	4.649	0	60260	N.D.	64.344 #
22) L5 AR-1248-2	5.685	4.865	977464	798306	524.702	628.367
23) L5 AR-1248-3	5.887	4.905	580299	234295	282.886	179.412 #
24) L5 AR-1248-4	6.288	5.075	825670	252897	356.864	159.695 #
25) L5 AR-1248-5	6.327	5.464	514831	231984	234.080	140.166 #
26) L6 AR-1254-1	6.260	5.423	1573083	1753870	571.462	663.157
27) L6 AR-1254-2	6.476	5.569	2891294	1431681	744.393	664.107
28) L6 AR-1254-3	6.841	5.969	2843990	2306818	689.721	630.095
29) L6 AR-1254-4	7.125	6.196	2347148	1553087	779.827	706.934
30) L6 AR-1254-5	7.541	6.609	2711073	2166727	719.950	683.459
31) L7 AR-1260-1	7.002	6.097	1267354	1101917	493.868	550.854
32) L7 AR-1260-2	7.258	6.284	1511063	1089551	499.663	442.016
33) L7 AR-1260-3	0.000	6.435	0	1215783	N.D.	541.979 #
34) L7 AR-1260-4	7.830	6.903	879611	116921	335.830	62.826 #
35) L7 AR-1260-5	8.145	7.144	414039	282770	86.581	65.572
36) L8 AR-1262-1	0.000	6.678	0	180263	N.D.	43.187 #
37) L8 AR-1262-2	8.145	7.144	414039	282770	54.309	41.156
38) L8 AR-1262-3	0.000	7.487	0	221904	N.D.	75.134 #
39) L8 AR-1262-4	0.000	7.487	0	221904	N.D.	42.587 #
40) L8 AR-1262-5	0.000	7.981	0	57735	N.D.	24.863 #
41) L9 AR-1268-1	0.000	7.487	0	221904	N.D.	29.726 #
42) L9 AR-1268-2	0.000	7.487	0	221904	N.D.	31.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
Data File : P0057158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 9:24
Operator : SM/SJ
Sample : K3334-01DL 200X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 11:22:46 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
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
43)	L9 AR-1268-3	0.000	7.746	0	88231	N.D.	14.865 #
44)	L9 AR-1268-4	0.000	7.981	0	57735	N.D.	24.734 #

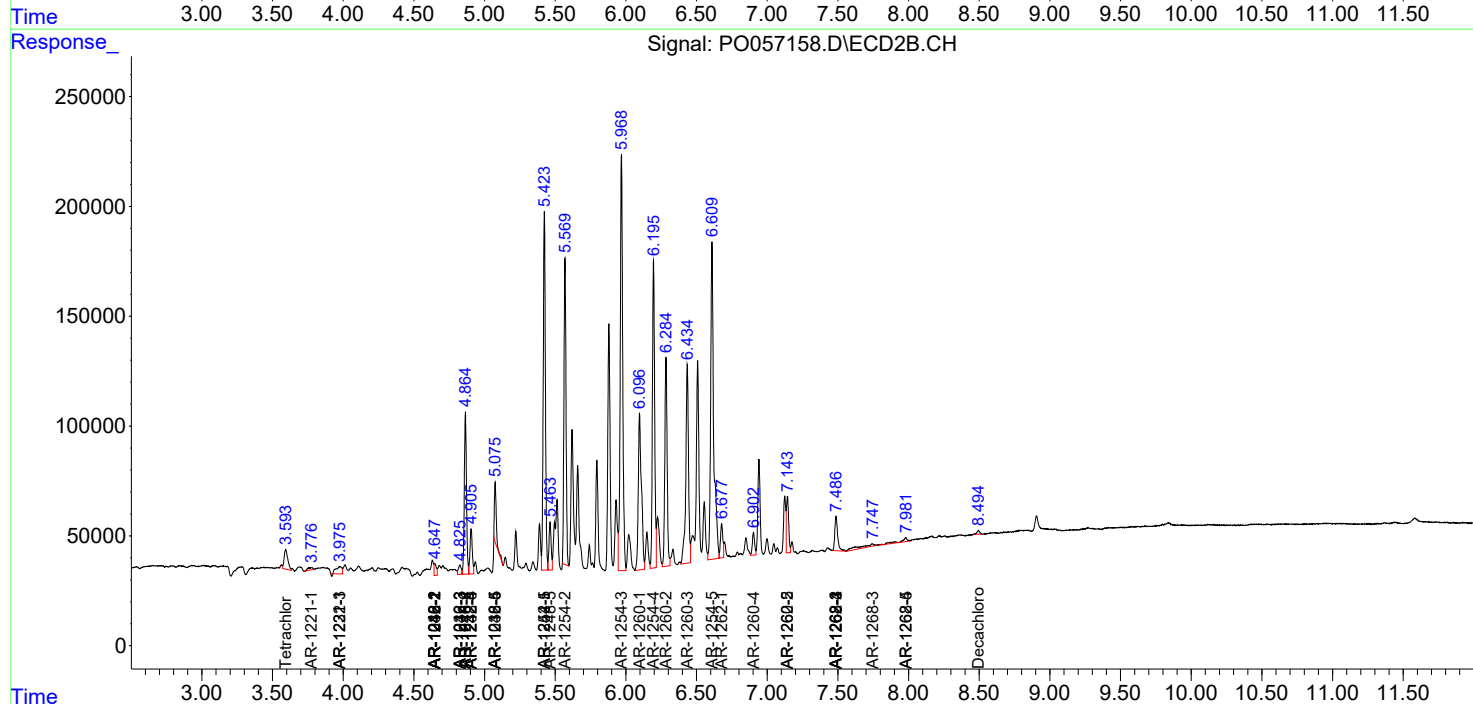
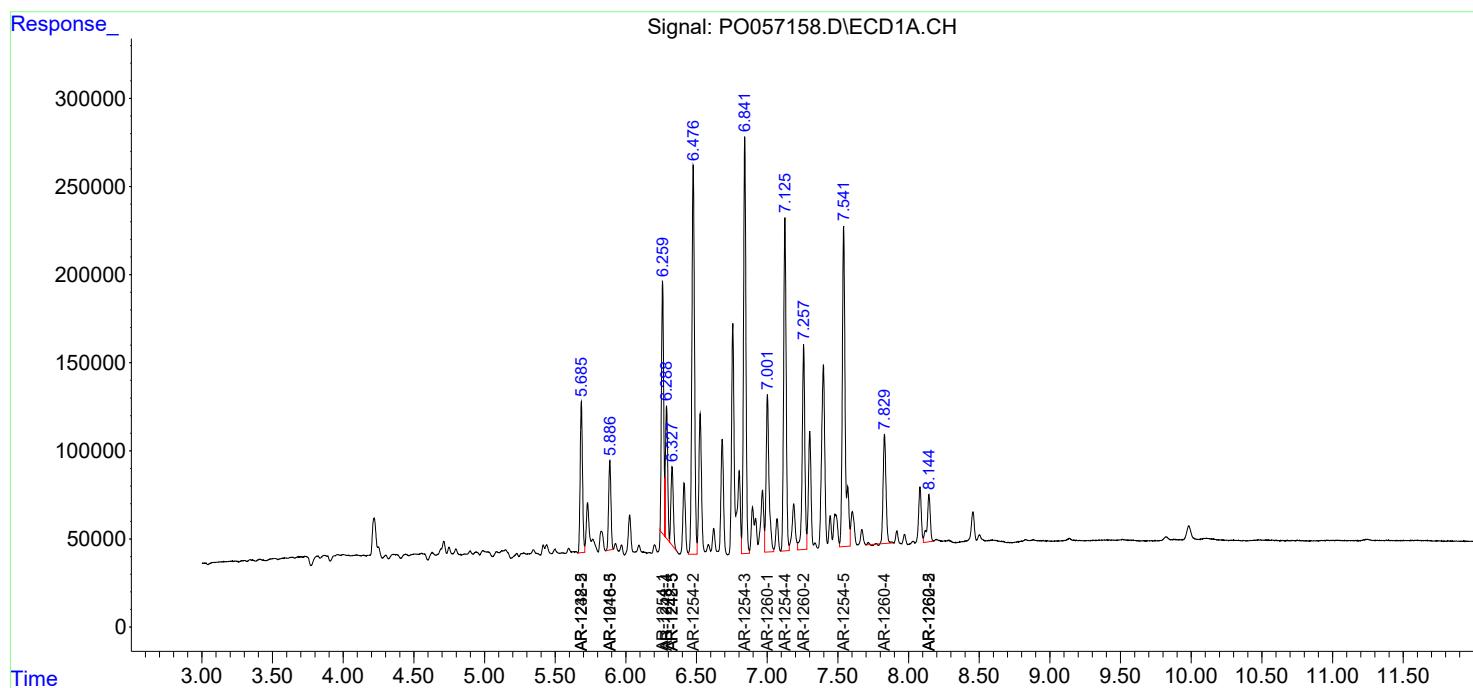
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

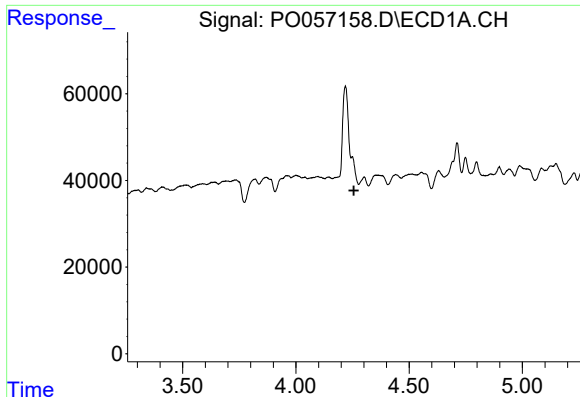
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
Data File : P0057158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 11:22:46 2019
Quant Method : 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

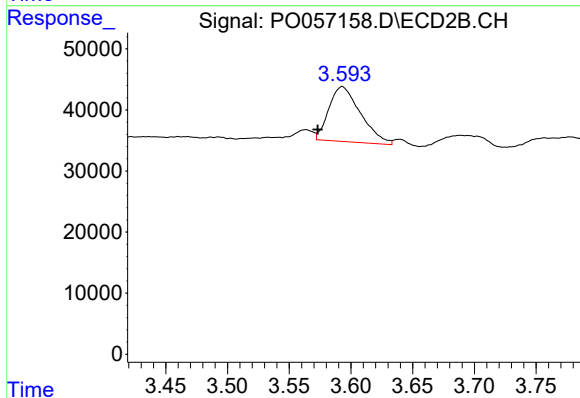




#1 Tetrachloro-m-xylene

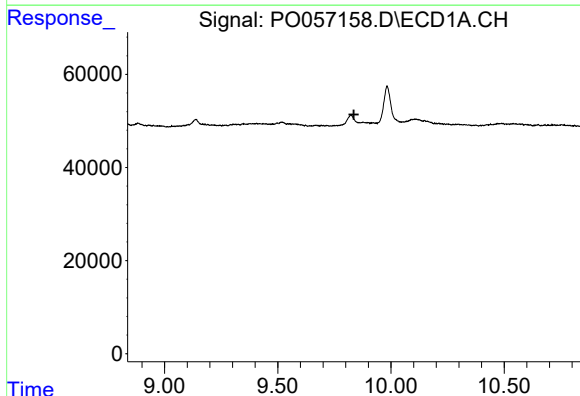
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



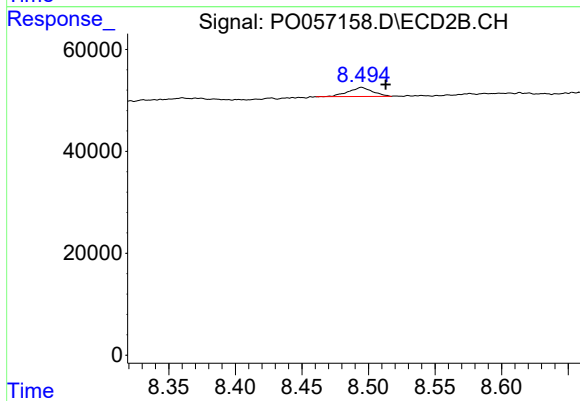
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.020 min
Response: 160783
Conc: 4.88 ng/ml



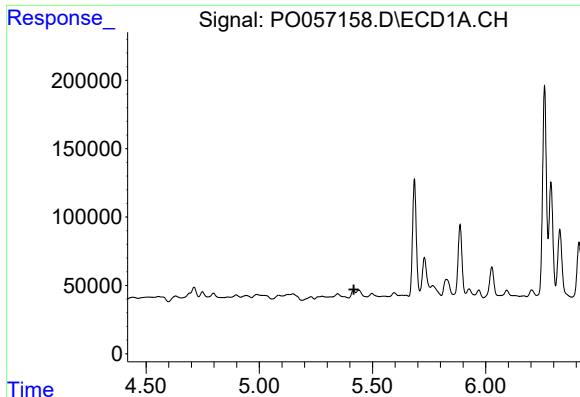
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

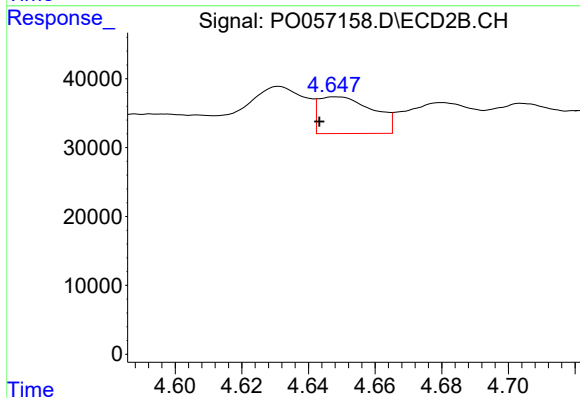
R.T.: 8.495 min
Delta R.T.: -0.018 min
Response: 22818
Conc: 0.64 ng/ml



#3 AR-1016-1

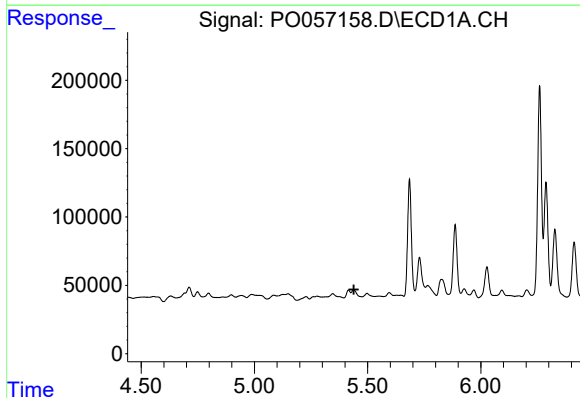
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



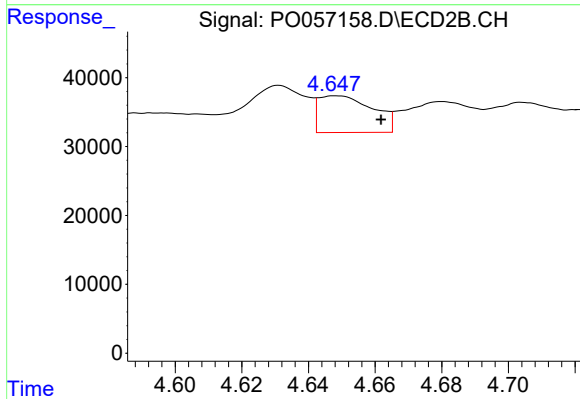
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 60260
Conc: 47.88 ng/ml



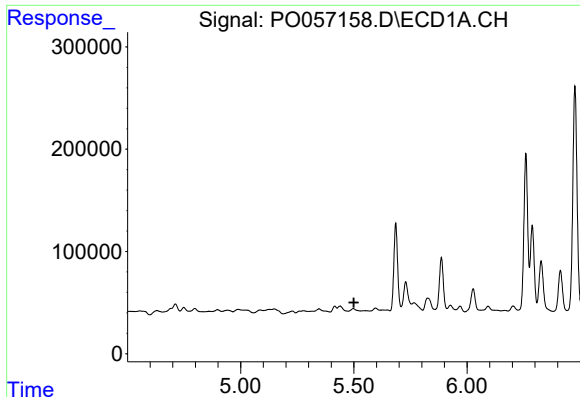
#4 AR-1016-2

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



#4 AR-1016-2

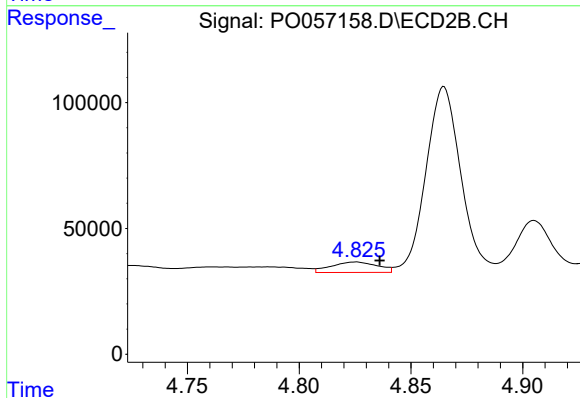
R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 60260
Conc: 33.45 ng/ml



#5 AR-1016-3

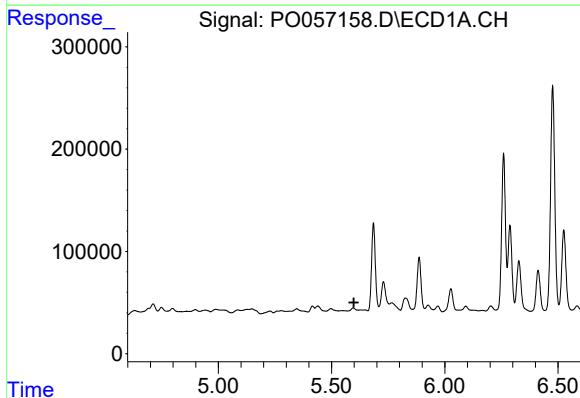
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



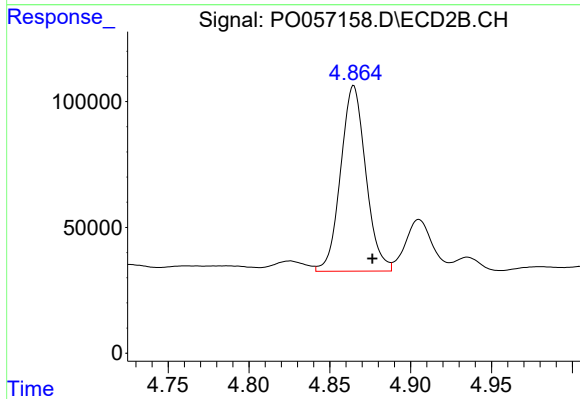
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 60049
Conc: 60.91 ng/ml



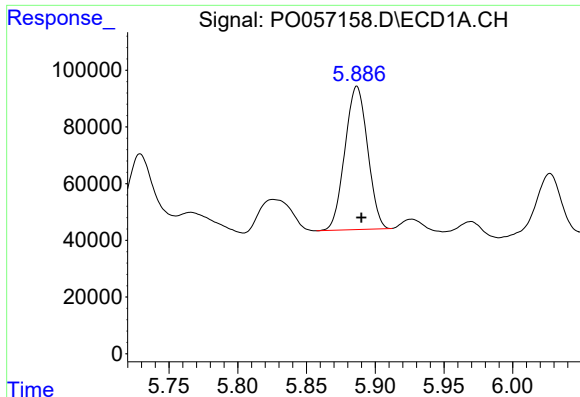
#6 AR-1016-4

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



#6 AR-1016-4

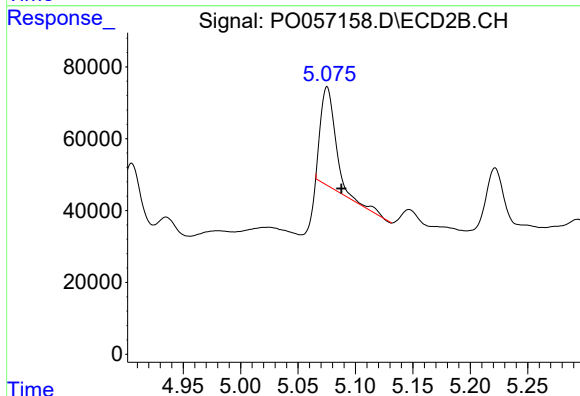
R.T.: 4.865 min
Delta R.T.: -0.012 min
Response: 798306
Conc: 964.32 ng/ml



#7 AR-1016-5

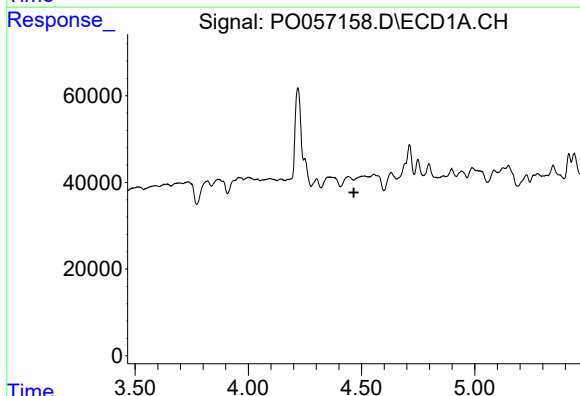
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 580299
Conc: 420.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



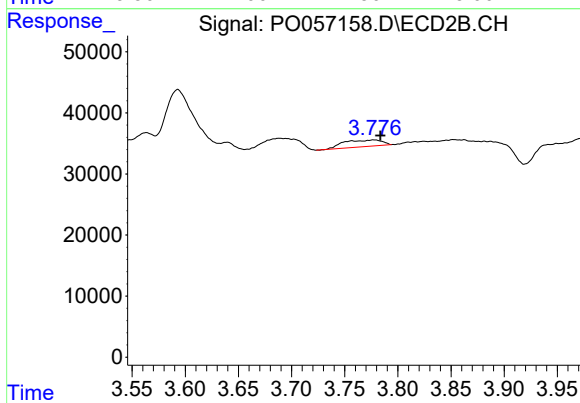
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 252897
Conc: 235.75 ng/ml



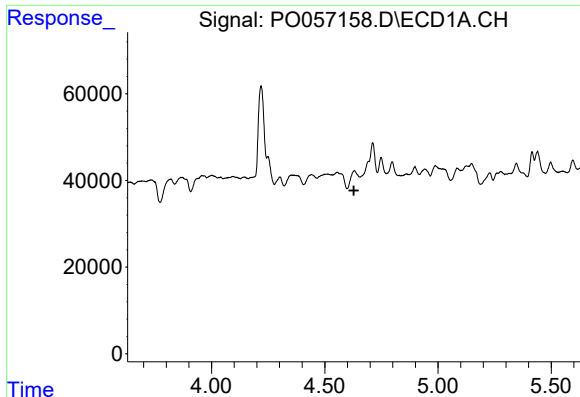
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

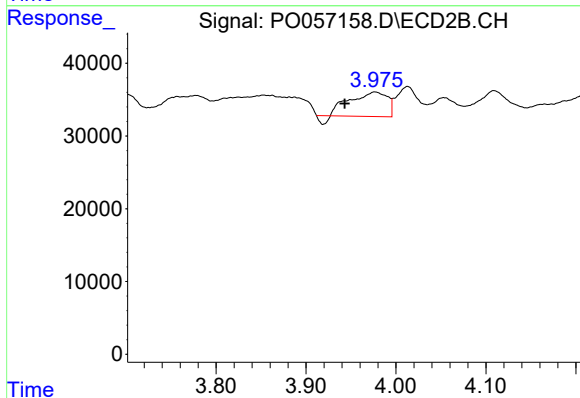
R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 27332
Conc: 53.89 ng/ml



#10 AR-1221-3

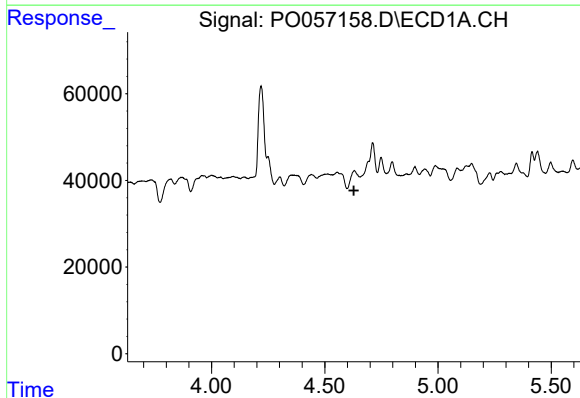
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



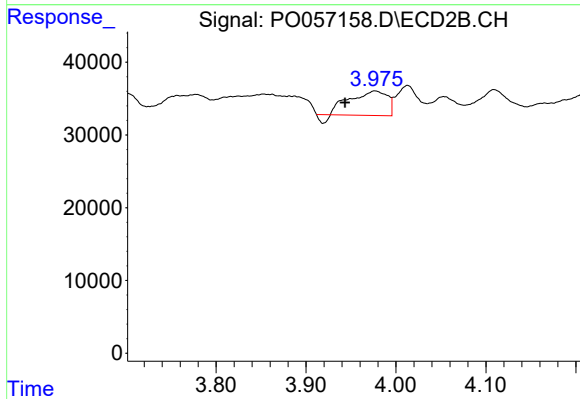
#10 AR-1221-3

R.T.: 3.976 min
Delta R.T.: 0.033 min
Response: 94411
Conc: 78.87 ng/ml



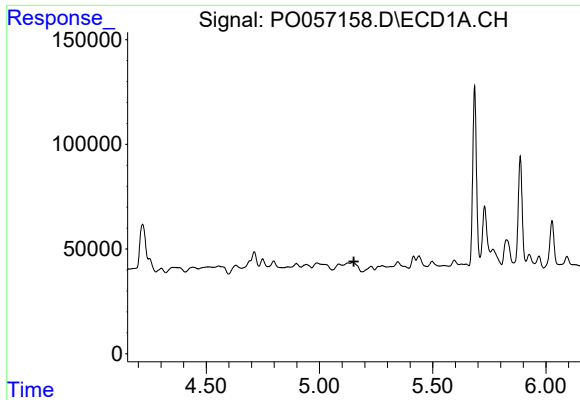
#11 AR-1232-1

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



#11 AR-1232-1

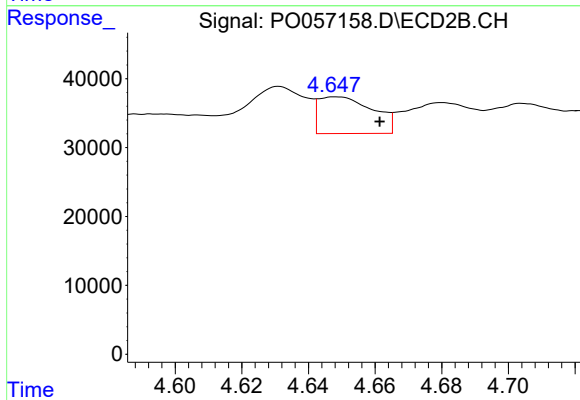
R.T.: 3.976 min
Delta R.T.: 0.033 min
Response: 94411
Conc: 105.09 ng/ml



#12 AR-1232-2

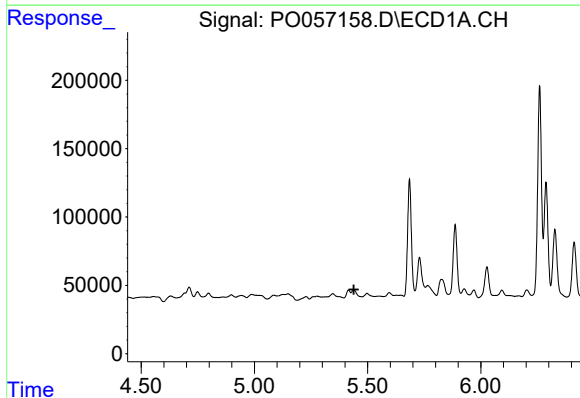
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



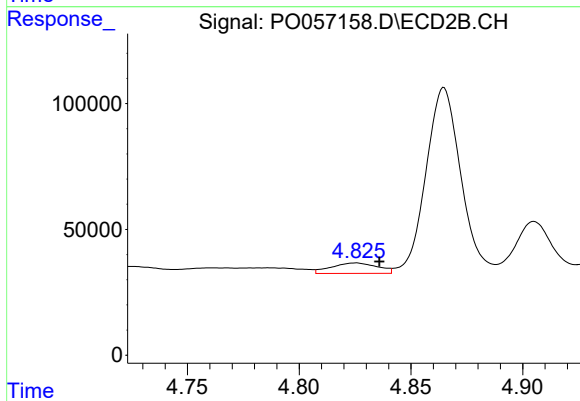
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 60260
Conc: 62.00 ng/ml



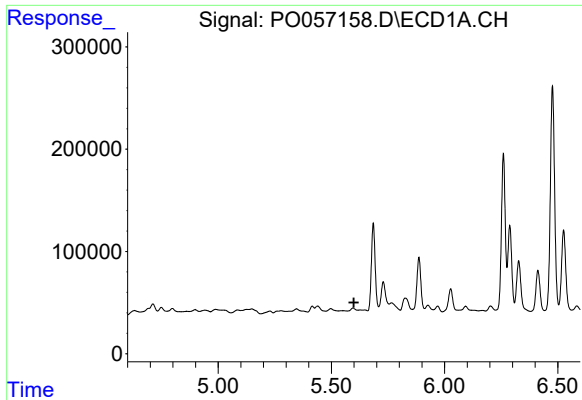
#13 AR-1232-3

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



#13 AR-1232-3

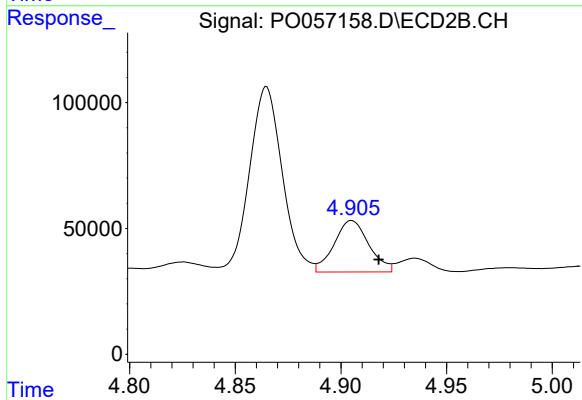
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 60049
Conc: 114.75 ng/ml



#14 AR-1232-4

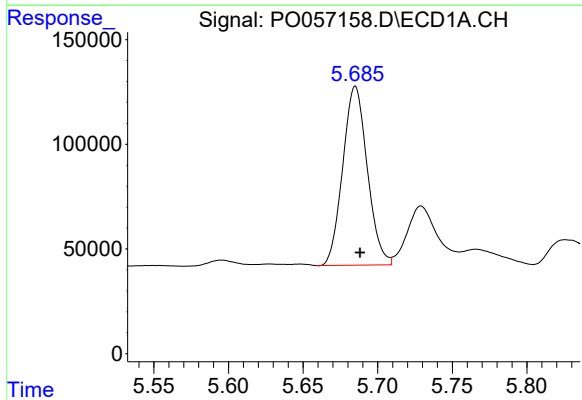
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



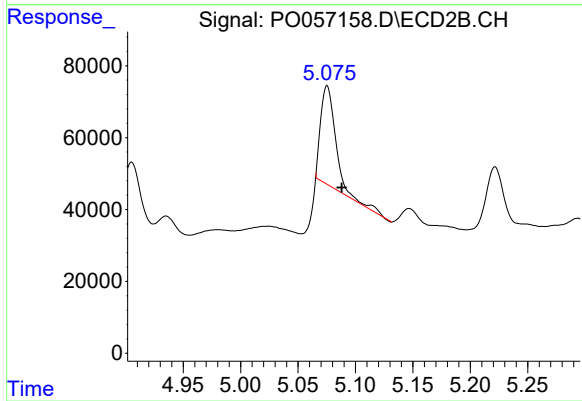
#14 AR-1232-4

R.T.: 4.905 min
Delta R.T.: -0.013 min
Response: 234295
Conc: 475.54 ng/ml



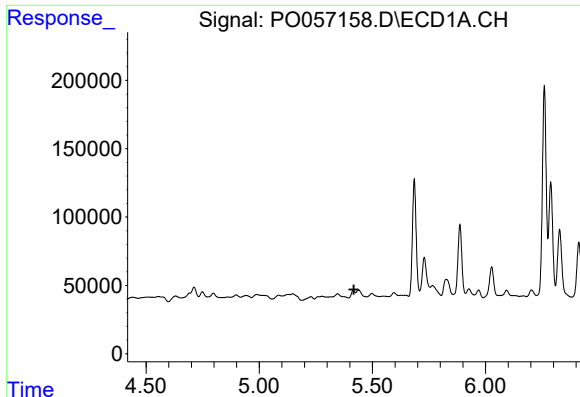
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 977464
Conc: 1728.84 ng/ml



#15 AR-1232-5

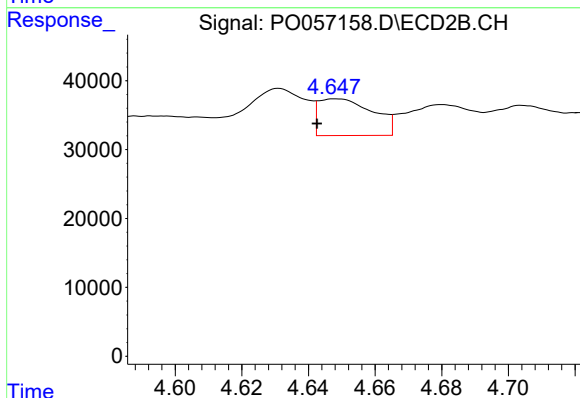
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 252897
Conc: 448.99 ng/ml



#16 AR-1242-1

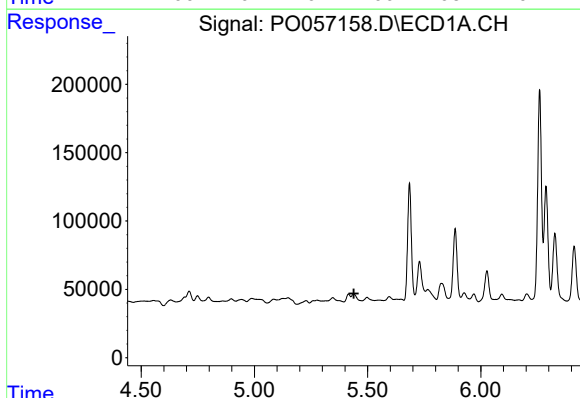
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



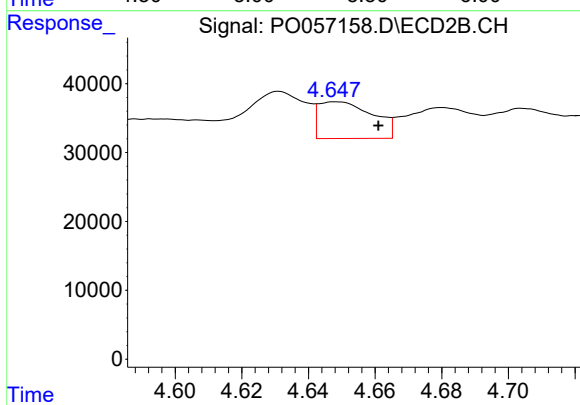
#16 AR-1242-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 60260
Conc: 48.65 ng/ml



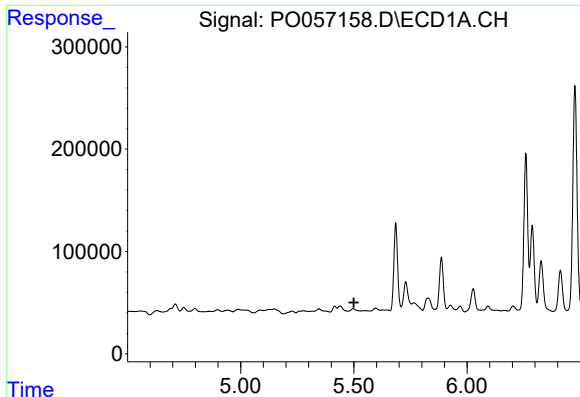
#17 AR-1242-2

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



#17 AR-1242-2

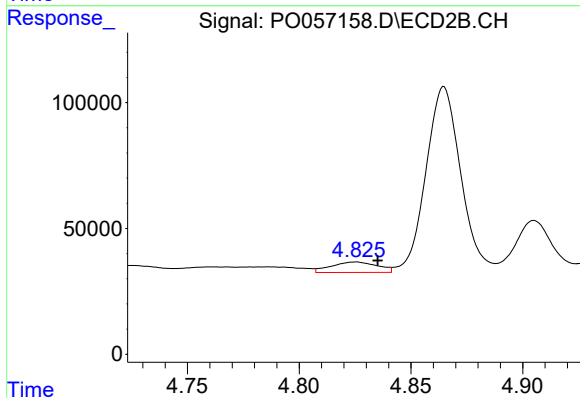
R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 60260
Conc: 33.51 ng/ml



#18 AR-1242-3

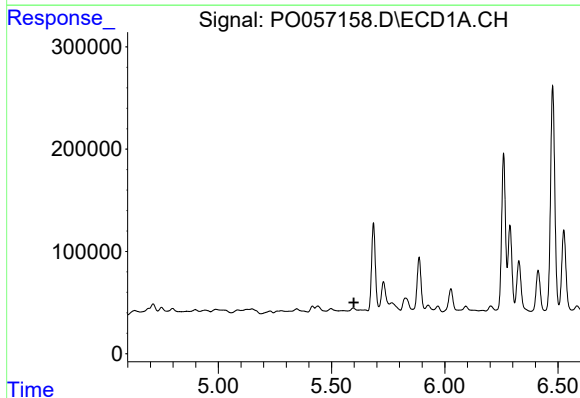
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



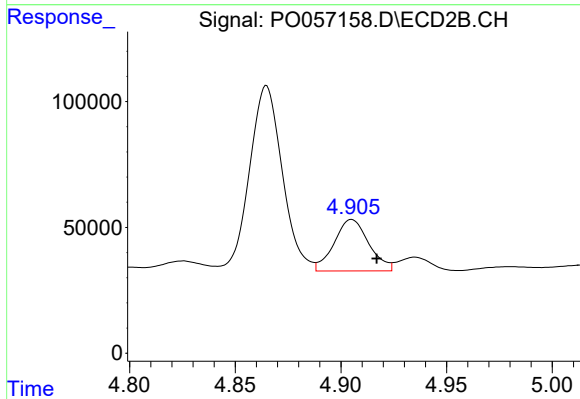
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 60049
Conc: 61.08 ng/ml



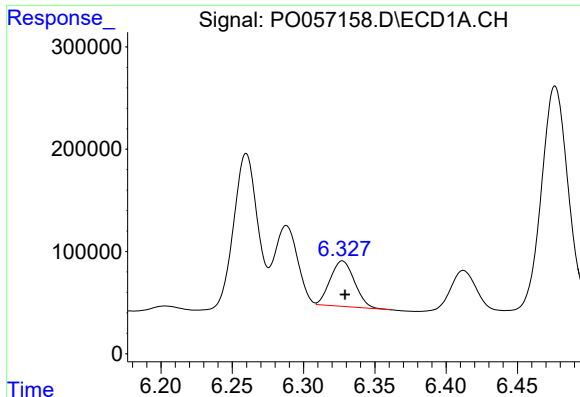
#19 AR-1242-4

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



#19 AR-1242-4

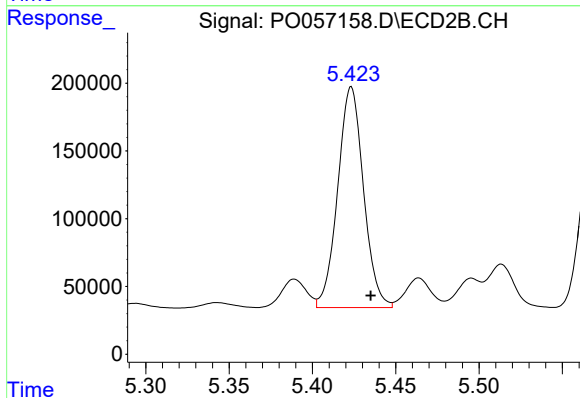
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 234295
Conc: 240.77 ng/ml



#20 AR-1242-5

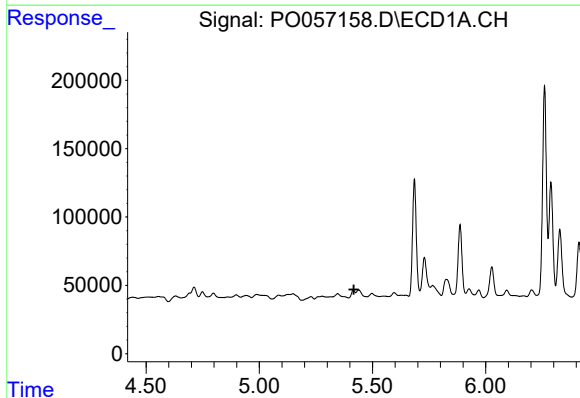
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 514831
Conc: 312.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



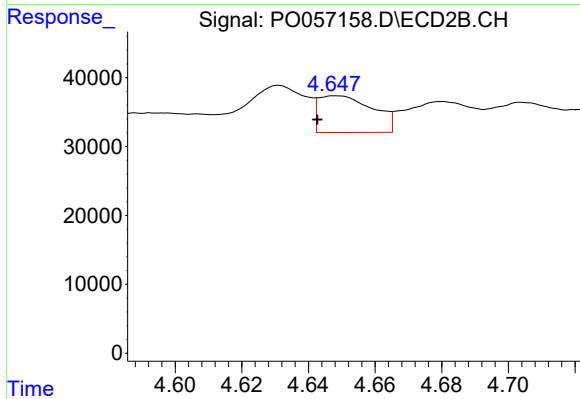
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 1753870
Conc: 1483.47 ng/ml



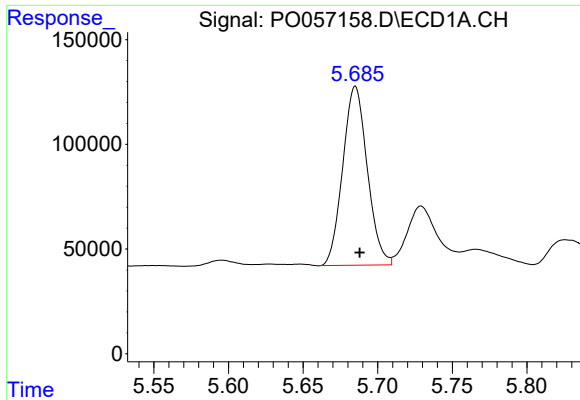
#21 AR-1248-1

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



#21 AR-1248-1

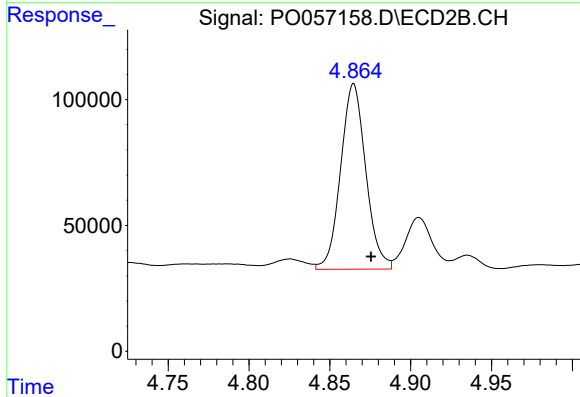
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 60260
Conc: 64.34 ng/ml



#22 AR-1248-2

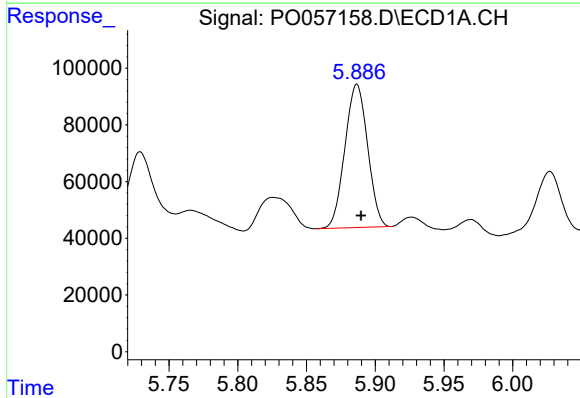
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 977464
Conc: 524.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



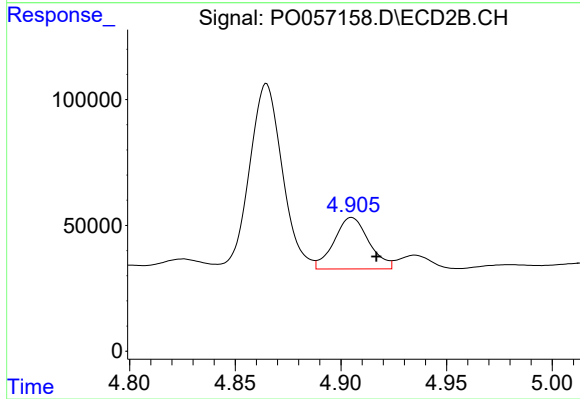
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 798306
Conc: 628.37 ng/ml



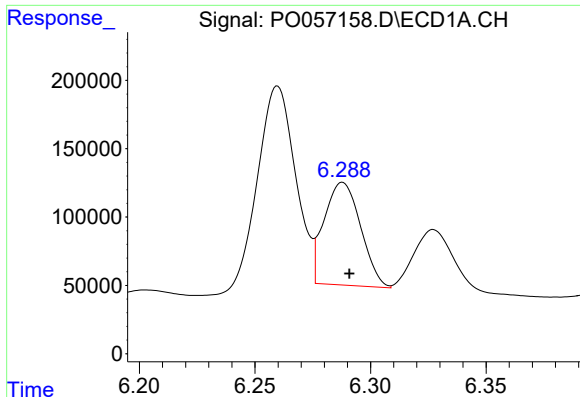
#23 AR-1248-3

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 580299
Conc: 282.89 ng/ml



#23 AR-1248-3

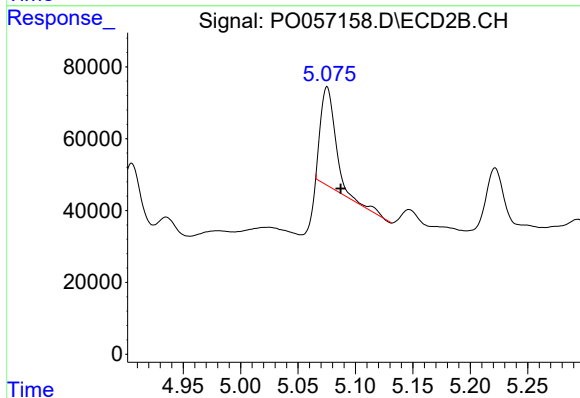
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 234295
Conc: 179.41 ng/ml



#24 AR-1248-4

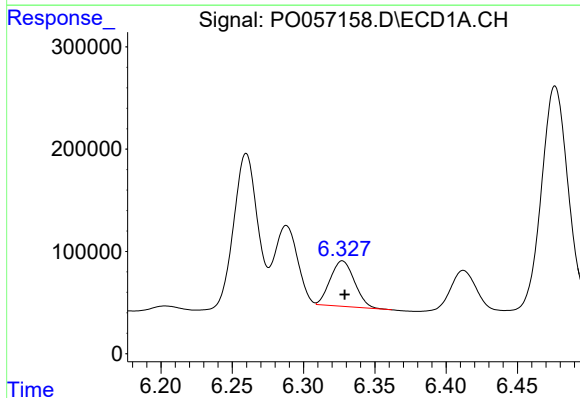
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 825670
Conc: 356.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



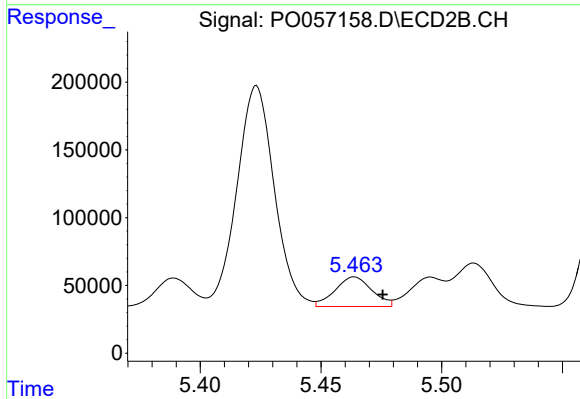
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: -0.012 min
Response: 252897
Conc: 159.69 ng/ml



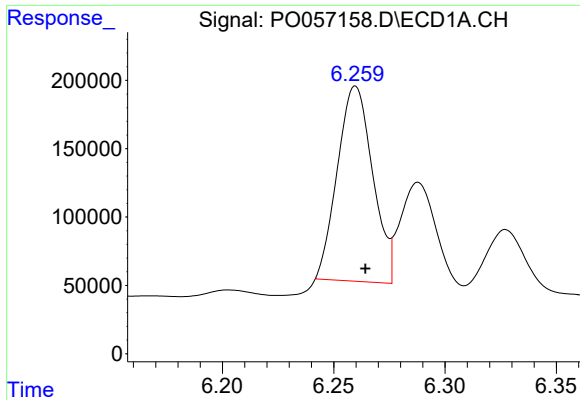
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 514831
Conc: 234.08 ng/ml



#25 AR-1248-5

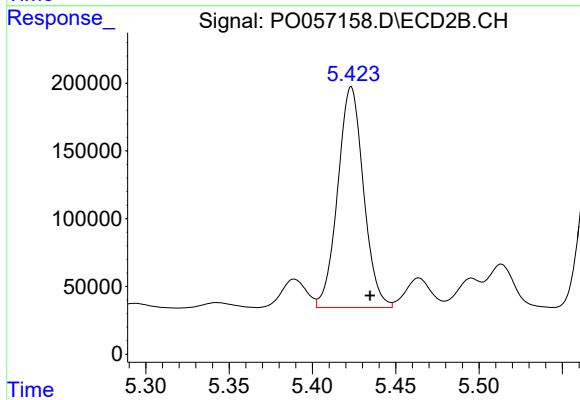
R.T.: 5.464 min
Delta R.T.: -0.012 min
Response: 231984
Conc: 140.17 ng/ml



#26 AR-1254-1

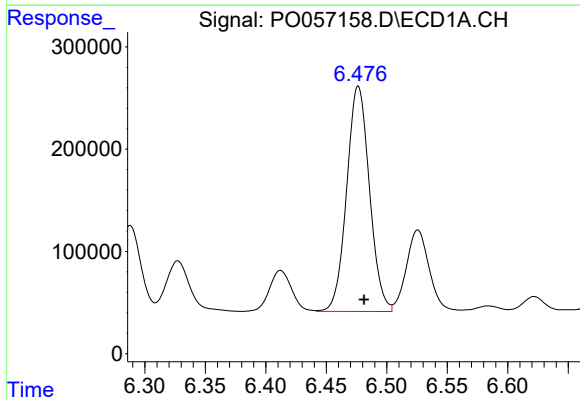
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 1573083
Conc: 571.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



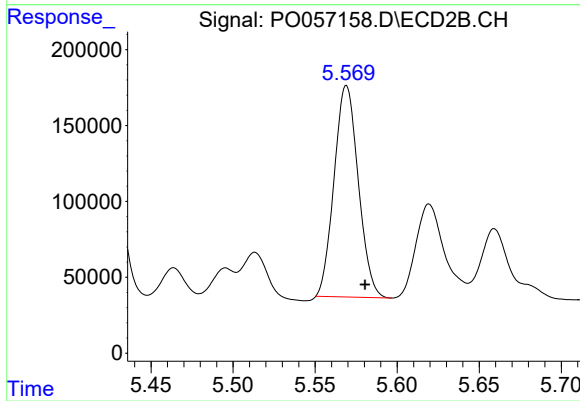
#26 AR-1254-1

R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 1753870
Conc: 663.16 ng/ml



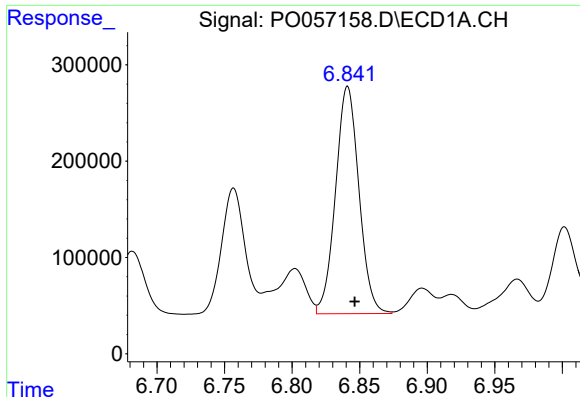
#27 AR-1254-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 2891294
Conc: 744.39 ng/ml



#27 AR-1254-2

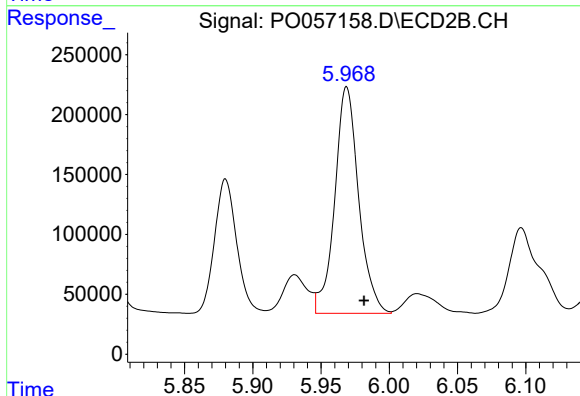
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 1431681
Conc: 664.11 ng/ml



#28 AR-1254-3

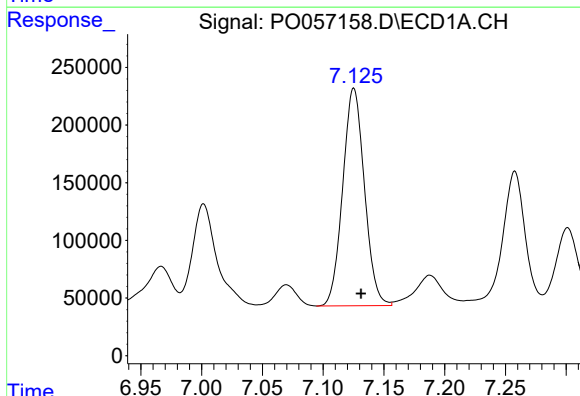
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 2843990
Conc: 689.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



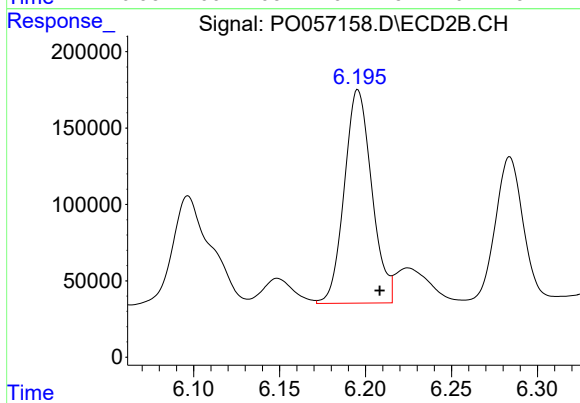
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 2306818
Conc: 630.09 ng/ml



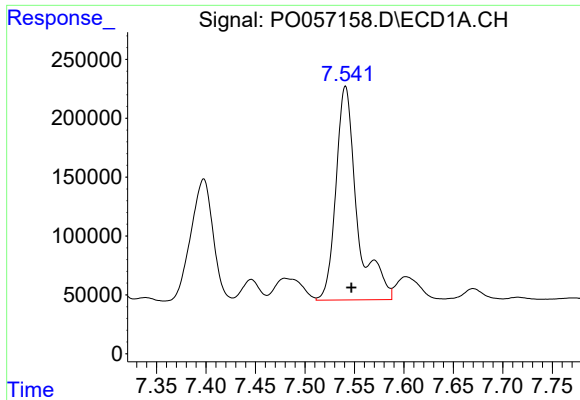
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 2347148
Conc: 779.83 ng/ml



#29 AR-1254-4

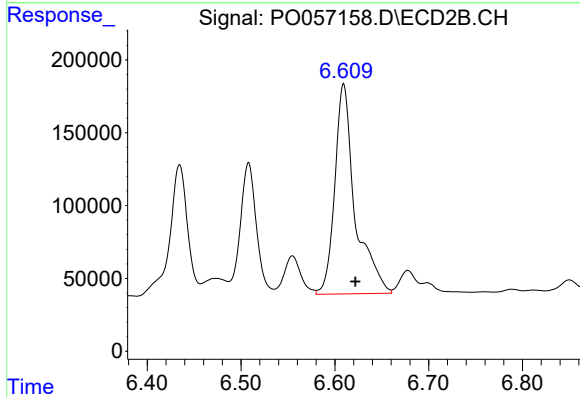
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 1553087
Conc: 706.93 ng/ml



#30 AR-1254-5

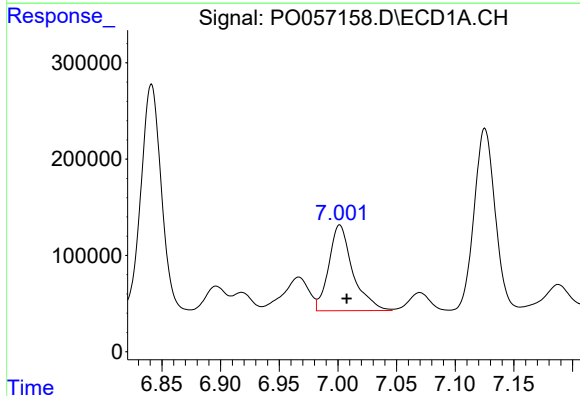
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 2711073
Conc: 719.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



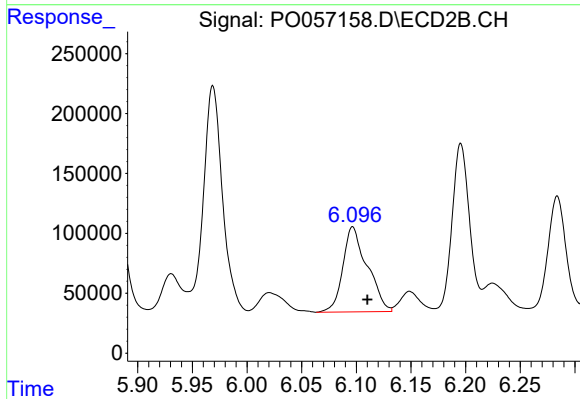
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.012 min
Response: 2166727
Conc: 683.46 ng/ml



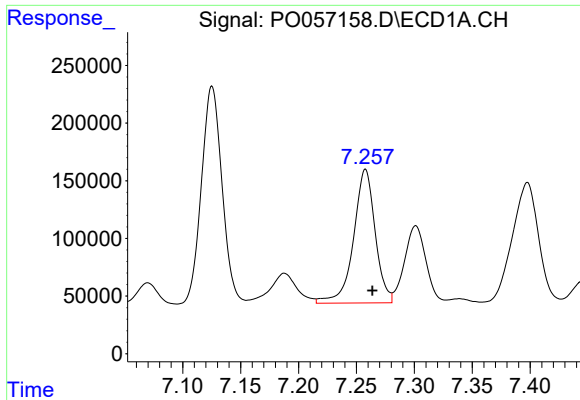
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1267354
Conc: 493.87 ng/ml



#31 AR-1260-1

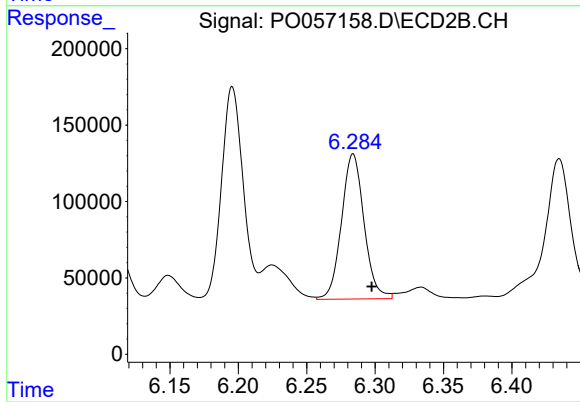
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 1101917
Conc: 550.85 ng/ml



#32 AR-1260-2

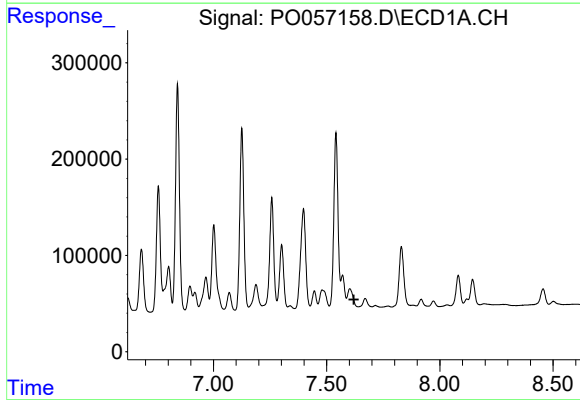
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 1511063
Conc: 499.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



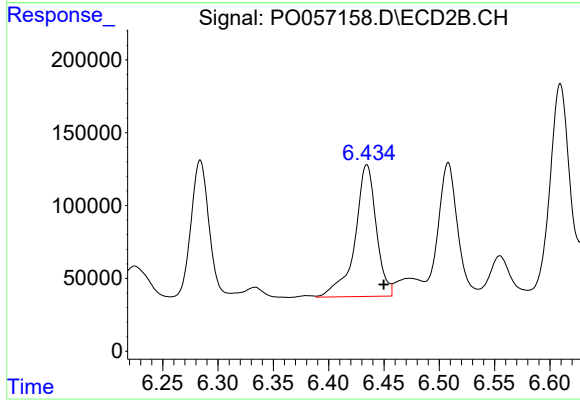
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 1089551
Conc: 442.02 ng/ml



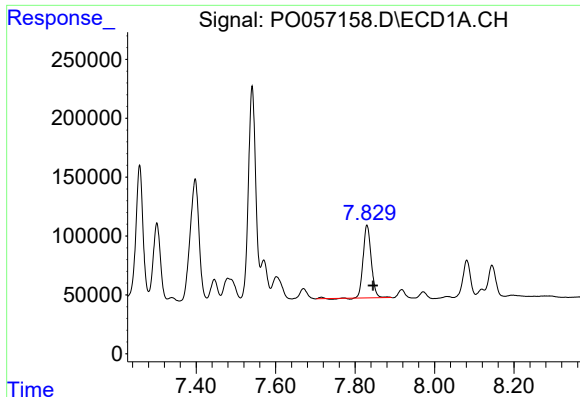
#33 AR-1260-3

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



#33 AR-1260-3

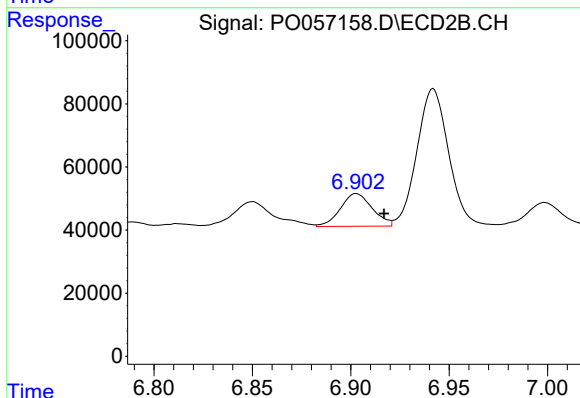
R.T.: 6.435 min
Delta R.T.: -0.015 min
Response: 1215783
Conc: 541.98 ng/ml



#34 AR-1260-4

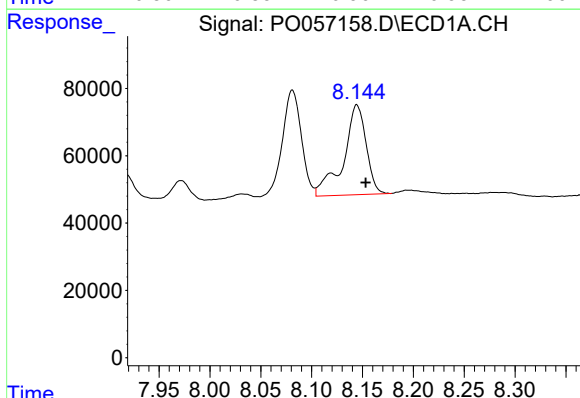
R.T.: 7.830 min
Delta R.T.: -0.015 min
Response: 879611
Conc: 335.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



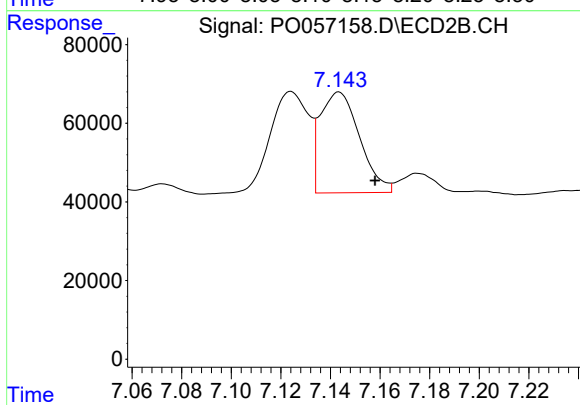
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: -0.014 min
Response: 116921
Conc: 62.83 ng/ml



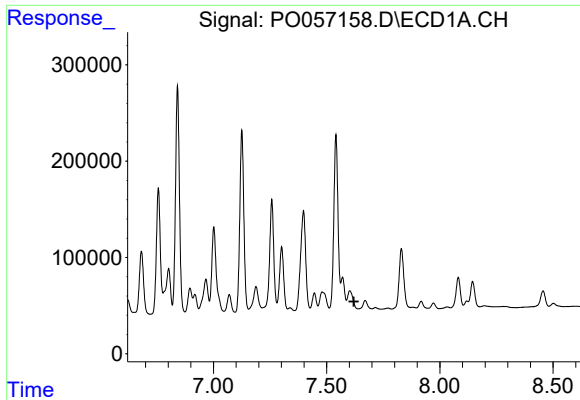
#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 414039
Conc: 86.58 ng/ml



#35 AR-1260-5

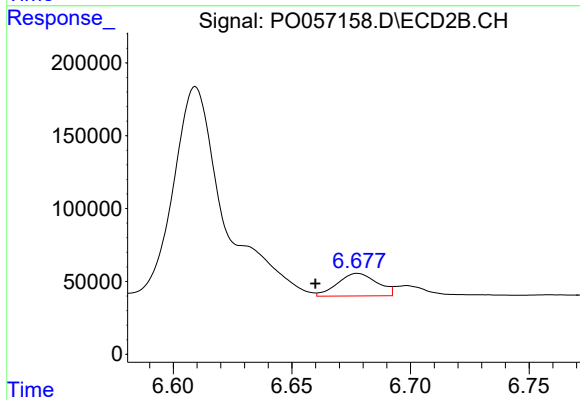
R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 282770
Conc: 65.57 ng/ml



#36 AR-1262-1

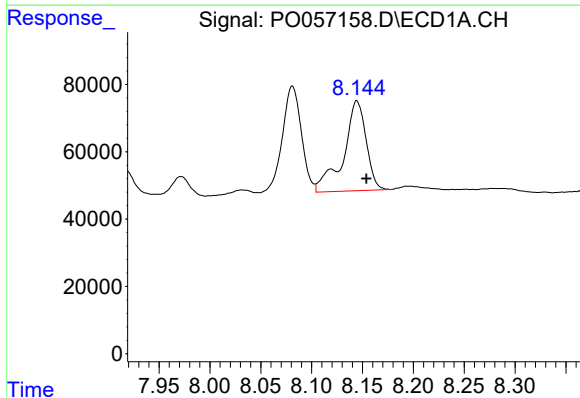
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



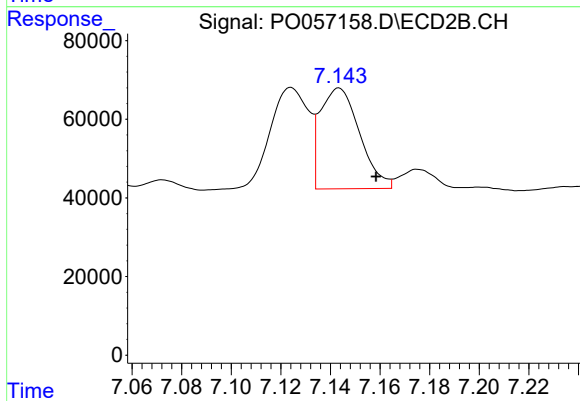
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 180263
Conc: 43.19 ng/ml



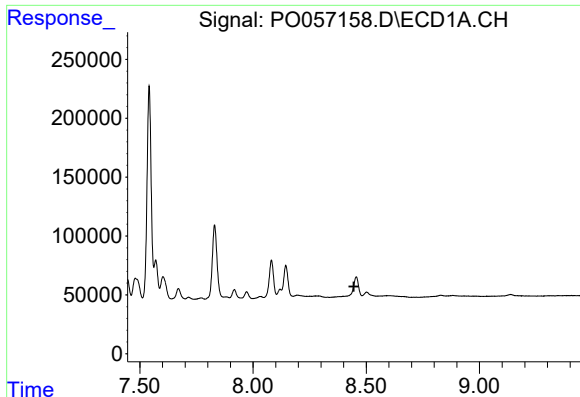
#37 AR-1262-2

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 414039
Conc: 54.31 ng/ml



#37 AR-1262-2

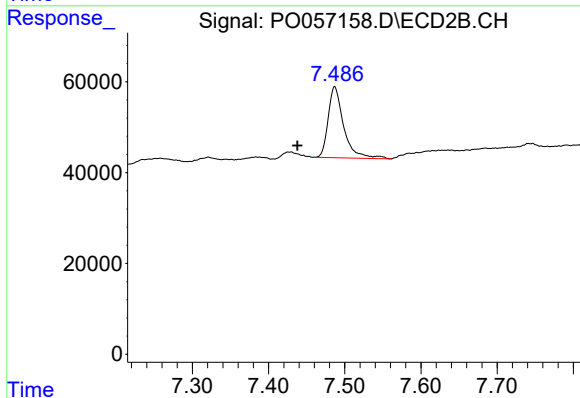
R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 282770
Conc: 41.16 ng/ml



#38 AR-1262-3

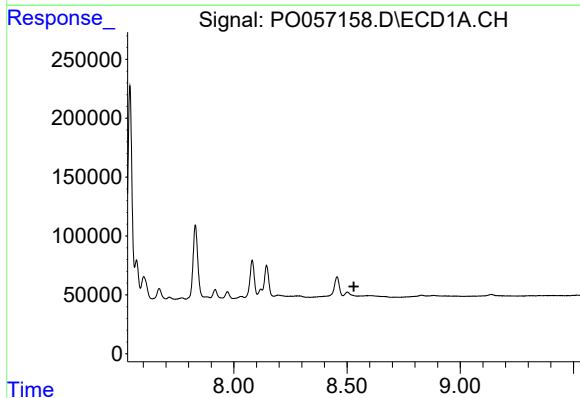
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



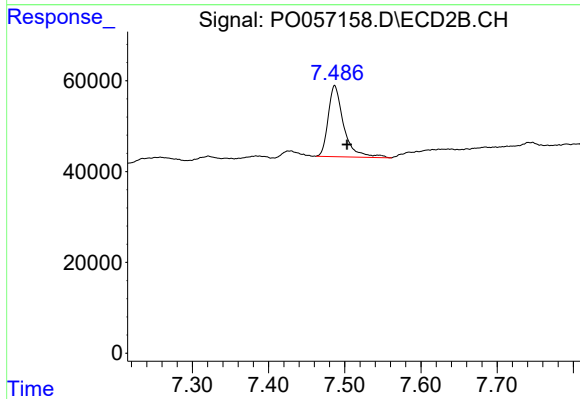
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.049 min
Response: 221904
Conc: 75.13 ng/ml



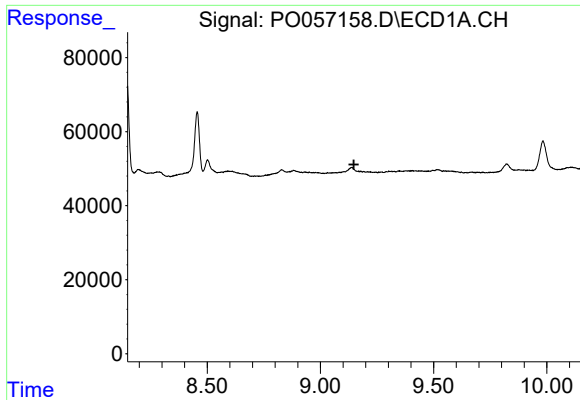
#39 AR-1262-4

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



#39 AR-1262-4

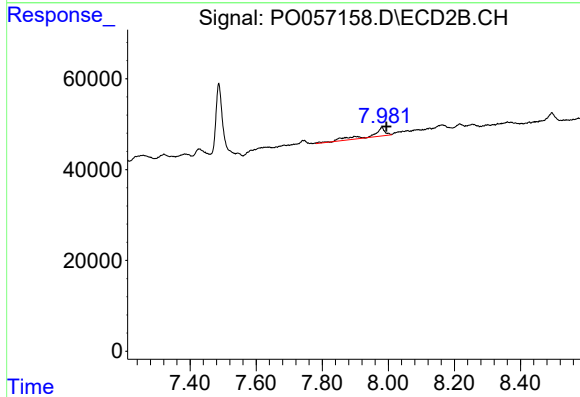
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 221904
Conc: 42.59 ng/ml



#40 AR-1262-5

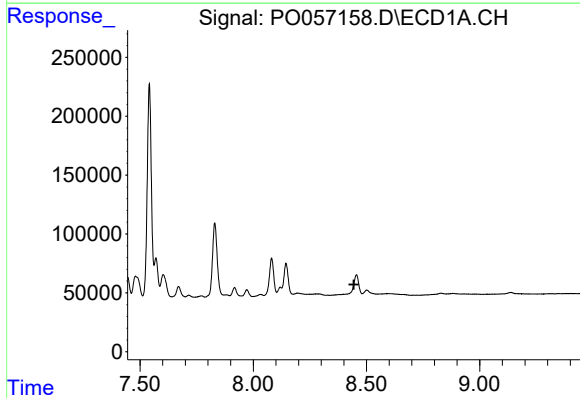
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



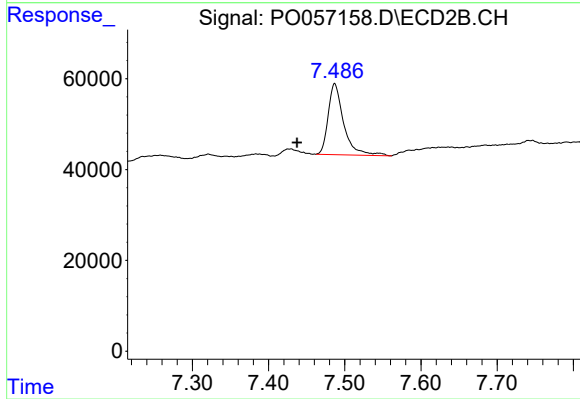
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 57735
Conc: 24.86 ng/ml



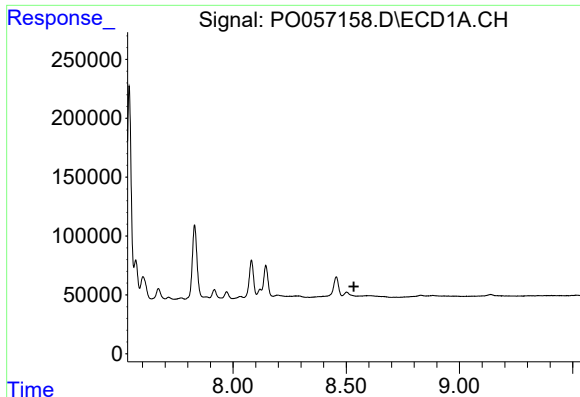
#41 AR-1268-1

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



#41 AR-1268-1

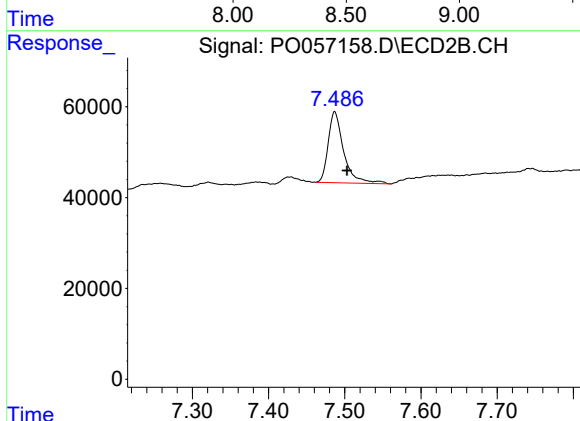
R.T.: 7.487 min
Delta R.T.: 0.050 min
Response: 221904
Conc: 29.73 ng/ml



#42 AR-1268-2

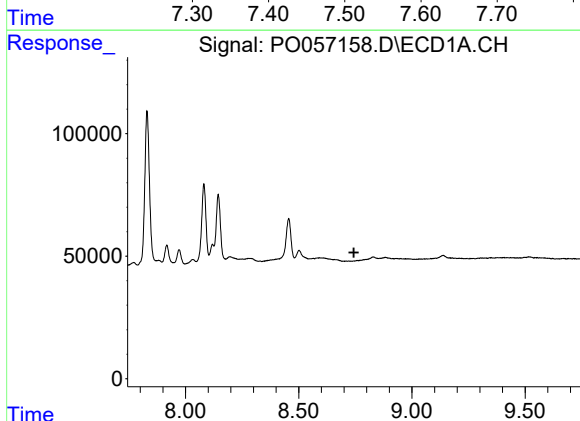
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



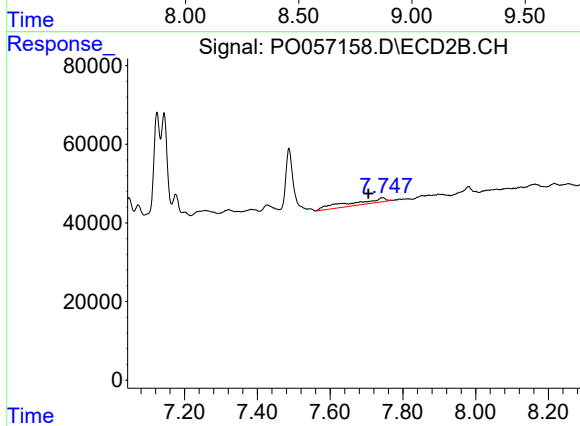
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 221904
Conc: 31.78 ng/ml



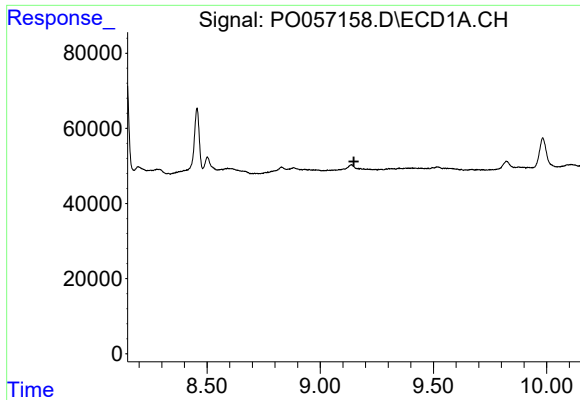
#43 AR-1268-3

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



#43 AR-1268-3

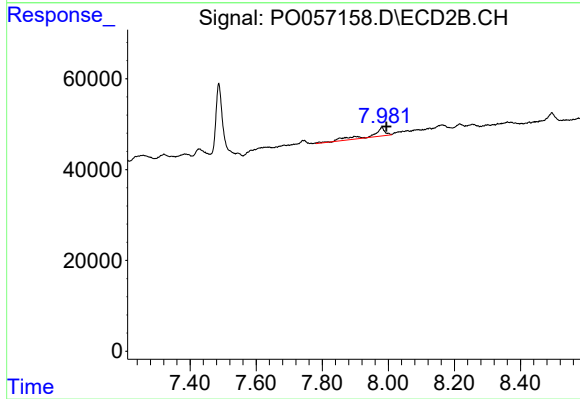
R.T.: 7.746 min
Delta R.T.: 0.042 min
Response: 88231
Conc: 14.87 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
DRUM-COMPDL



#44 AR-1268-4

R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 57735
Conc: 24.73 ng/ml