

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 11:42
 Operator : SM/SJ
 Sample : K3458-06DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 12:01:40 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.232	3.557	375888	289449	9.819	8.777
2)	SA Decachlor...	0.000	8.480	0	157423	N.D.	4.415 #
Target Compounds							
3)	L1 AR-1016-1	5.415	4.642	904261	434097	502.752	344.936 #
4)	L1 AR-1016-2	5.415	4.671	904261	68606	360.109	38.080 #
5)	L1 AR-1016-3	0.000	4.856	0	505267	N.D.	512.469 #
6)	L1 AR-1016-4	5.662	4.896	567035	541278	432.258	653.842 #
7)	L1 AR-1016-5	5.864	5.105	871449	-44382	630.749	N.D. #
8)	L2 AR-1221-1	0.000	3.720	0	46192	N.D.	91.081 #
9)	L2 AR-1221-2	0.000	3.924	0	70769	N.D.	187.781 #
10)	L2 AR-1221-3	0.000	3.941	0	14512	N.D.	12.123 #
11)	L3 AR-1232-1	0.000	3.941	0	14512	N.D.	16.154 #
12)	L3 AR-1232-2	0.000	4.671	0	68606	N.D.	70.591 #
13)	L3 AR-1232-3	5.415	4.856	904261	505267	637.409	965.554 #
14)	L3 AR-1232-4	5.662	4.928	567035	229966	805.531	466.758 #
15)	L3 AR-1232-5	5.706	5.105	376237	-44382	665.448	N.D. #
16)	L4 AR-1242-1	5.415	4.642	904261	434097	524.150	350.479 #
17)	L4 AR-1242-2	5.415	4.671	904261	68606	356.180	38.148 #
18)	L4 AR-1242-3	0.000	4.816	0	199462	N.D.	202.890 #
19)	L4 AR-1242-4	5.662	4.928	567035	229966	424.198	236.323 #
20)	L4 AR-1242-5	6.303	5.454	1206758	1077705	731.339	911.554
21)	L5 AR-1248-1	5.415	4.642	904261	434097	701.785	463.522 #
22)	L5 AR-1248-2	5.706	4.856	376237	505267	201.963	397.708 #
23)	L5 AR-1248-3	5.864	4.928	871449	229966	424.816	176.097 #
24)	L5 AR-1248-4	6.303	5.105	1206758	-44382	521.574	N.D. #
25)	L5 AR-1248-5	6.303	5.488	1206758	85759	548.680	51.816 #
26)	L6 AR-1254-1	6.266	5.454	464313	1077705	168.673	407.492 #
27)	L6 AR-1254-2	6.500	5.559	1011707	153504	260.474	71.205 #
28)	L6 AR-1254-3	6.820	6.004	938853	149740	227.690	40.901 #
29)	L6 AR-1254-4	7.104	6.186	846745	752588	281.326	342.563
30)	L6 AR-1254-5	7.520	6.631	506947	123345	134.624	38.907 #
31)	L7 AR-1260-1	0.000	6.101	0	209083	N.D.	104.522 #
32)	L7 AR-1260-2	0.000	6.273	0	305514	N.D.	123.943 #
33)	L7 AR-1260-3	0.000	6.425	0	201894	N.D.	90.002 #
34)	L7 AR-1260-4	0.000	6.931	0	106426	N.D.	57.187 #
35)	L7 AR-1260-5	0.000	7.134	0	216278	N.D.	50.153 #
36)	L8 AR-1262-1	0.000	6.688	0	79096	N.D.	18.949 #
37)	L8 AR-1262-2	0.000	7.134	0	216278	N.D.	31.479 #
38)	L8 AR-1262-3	0.000	7.411	0	85779	N.D.	29.044 #
39)	L8 AR-1262-4	0.000	7.476	0	209840	N.D.	40.272 #
40)	L8 AR-1262-5	0.000	7.969	0	58510	N.D.	25.197 #
41)	L9 AR-1268-1	0.000	7.411	0	85779	N.D.	11.491 #

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Instrument :
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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
42) L9	AR-1268-2	0.000	7.476	0	209840	N.D.	30.050 #
44) L9	AR-1268-4	0.000	7.969	0	58510	N.D.	25.066 #
45) L9	AR-1268-5	0.000	8.245	0	23795	N.D.	1.375 #

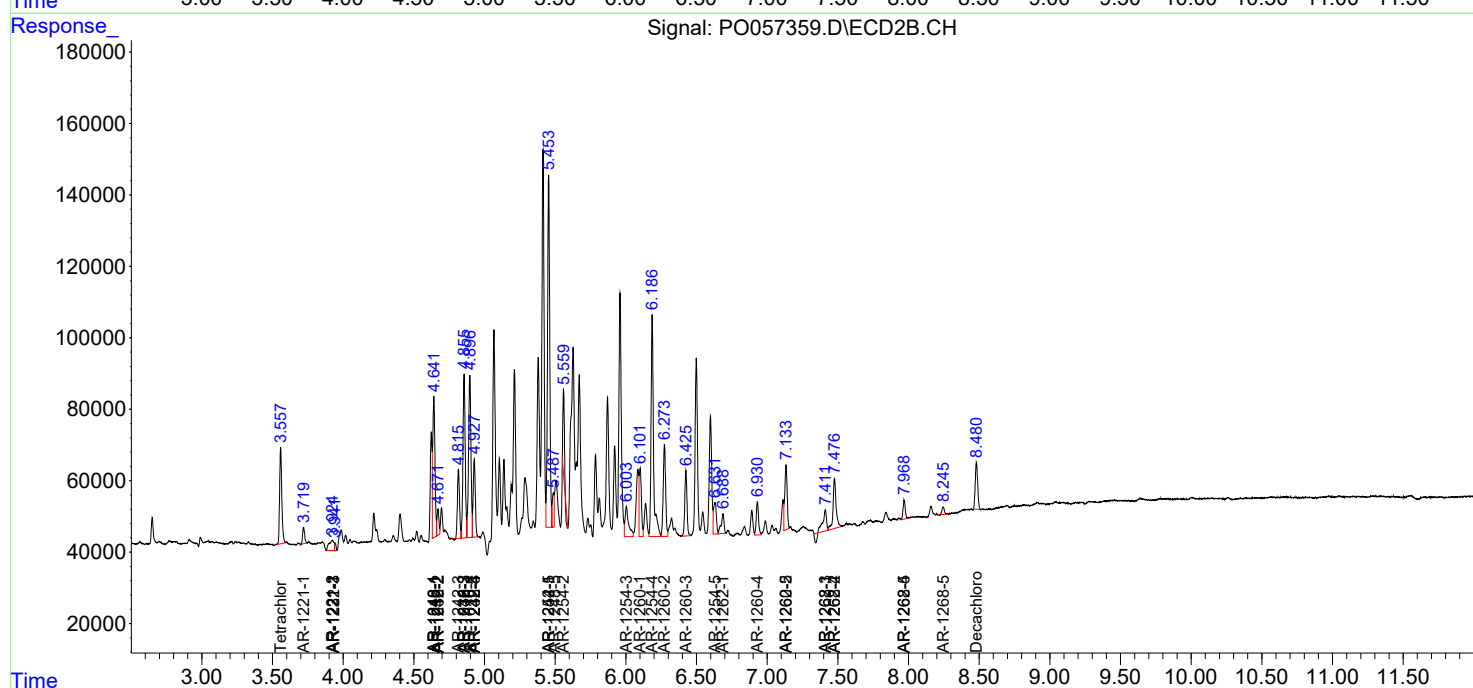
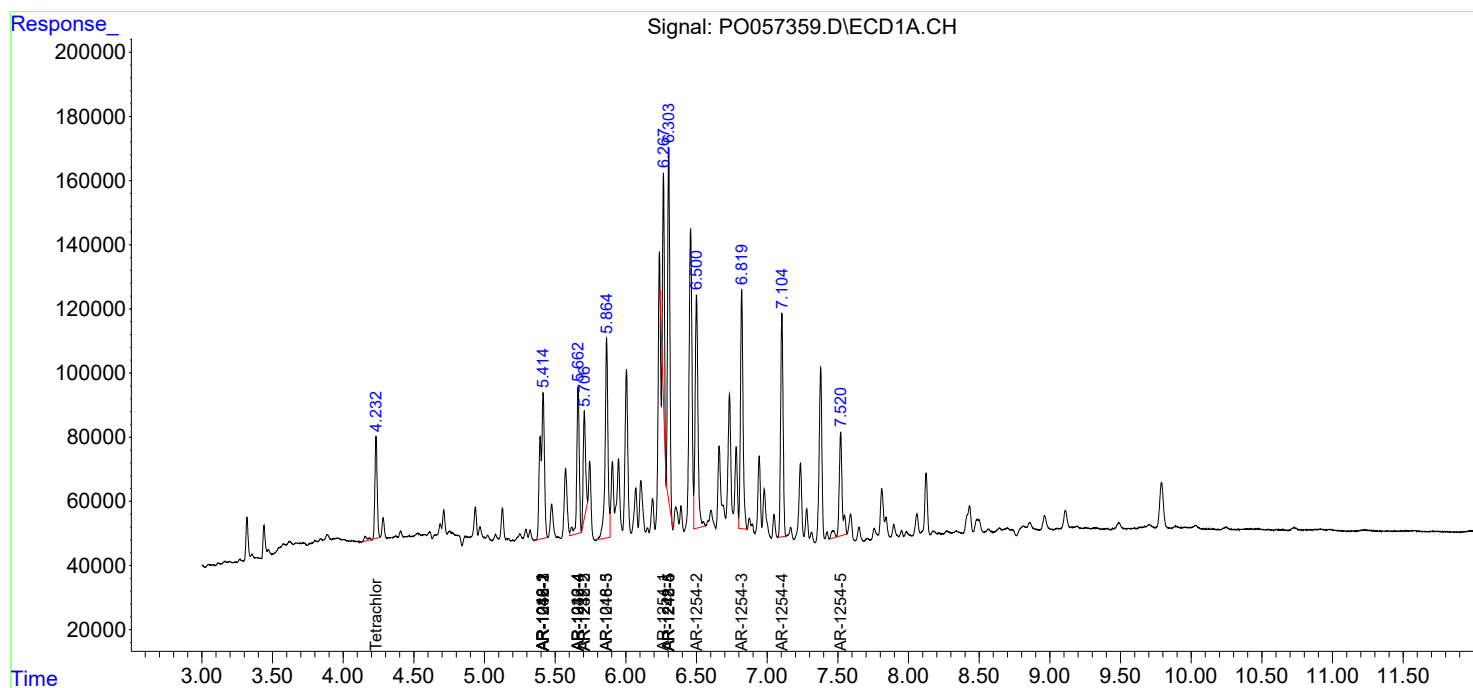
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

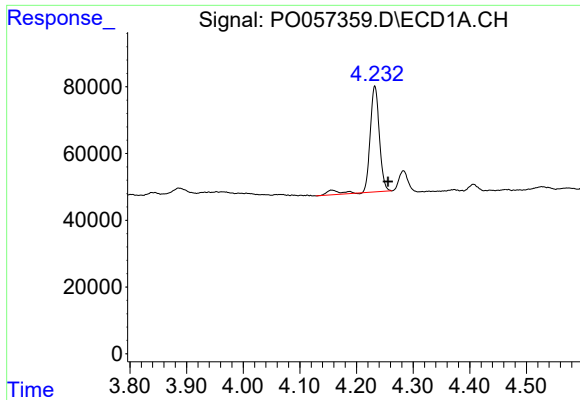
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062119\
Data File : PO057359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 11:42
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Sample : K3458-06DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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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

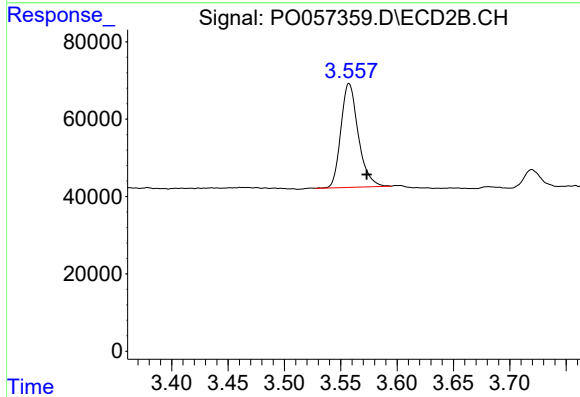




#1 Tetrachloro-m-xylene

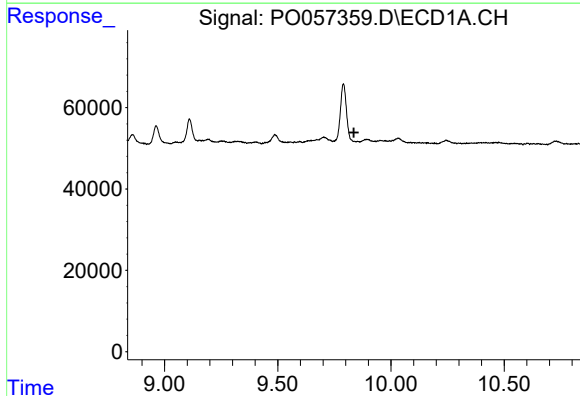
R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 375888
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



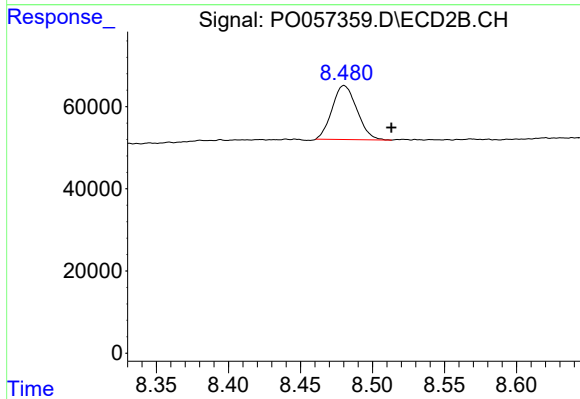
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 289449
Conc: 8.78 ng/ml



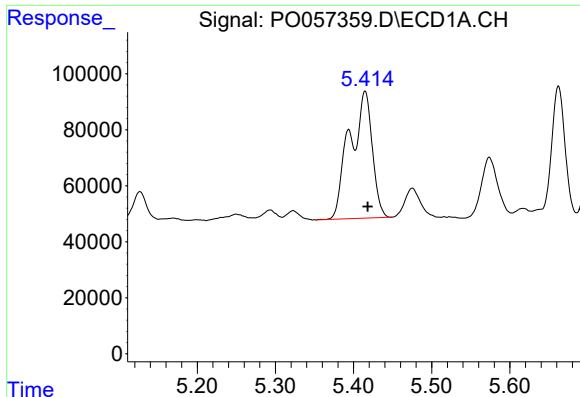
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

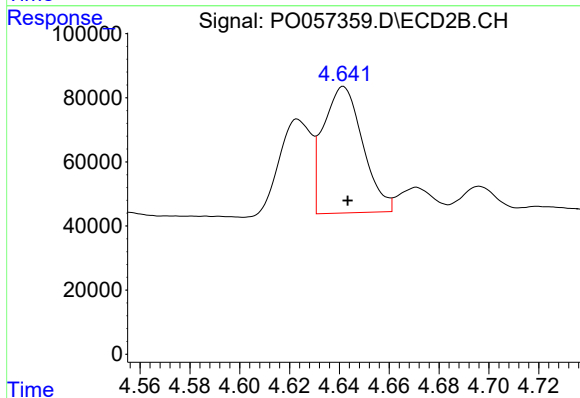
R.T.: 8.480 min
Delta R.T.: -0.033 min
Response: 157423
Conc: 4.41 ng/ml



#3 AR-1016-1

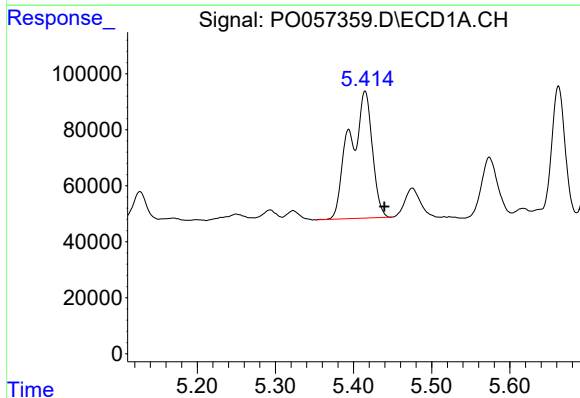
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 904261
Conc: 502.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



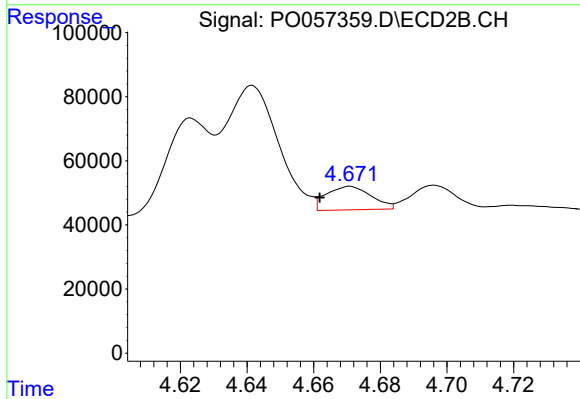
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 434097
Conc: 344.94 ng/ml



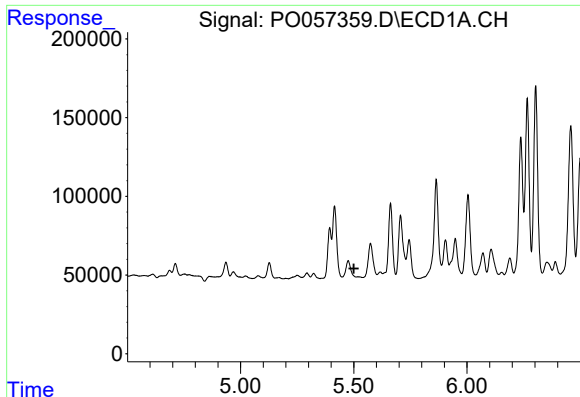
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 904261
Conc: 360.11 ng/ml



#4 AR-1016-2

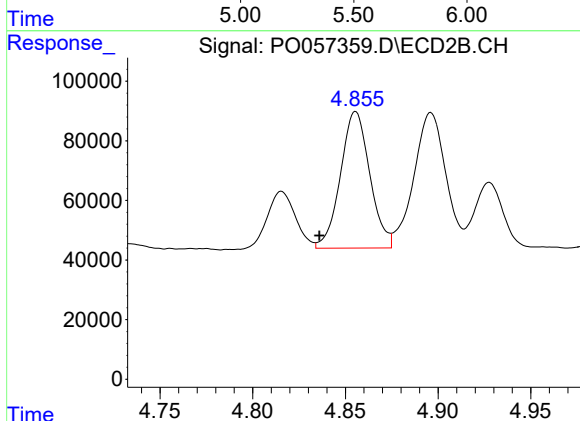
R.T.: 4.671 min
Delta R.T.: 0.009 min
Response: 68606
Conc: 38.08 ng/ml



#5 AR-1016-3

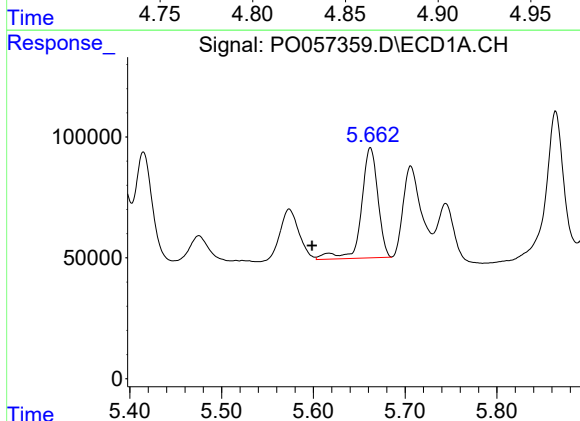
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



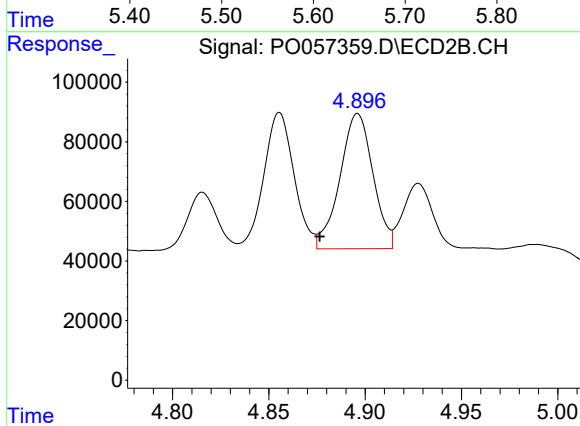
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 505267
Conc: 512.47 ng/ml



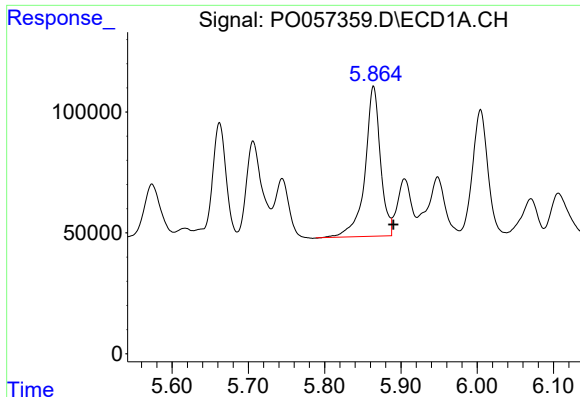
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.064 min
Response: 567035
Conc: 432.26 ng/ml



#6 AR-1016-4

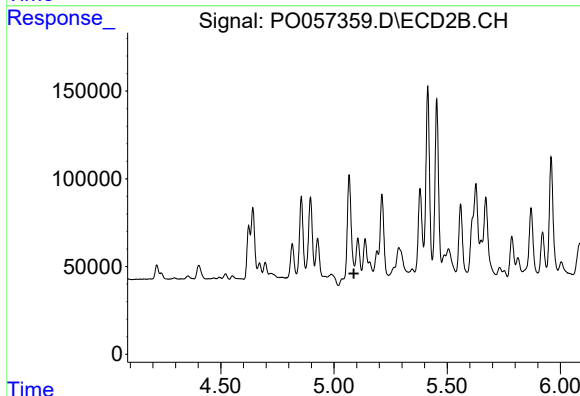
R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 541278
Conc: 653.84 ng/ml



#7 AR-1016-5

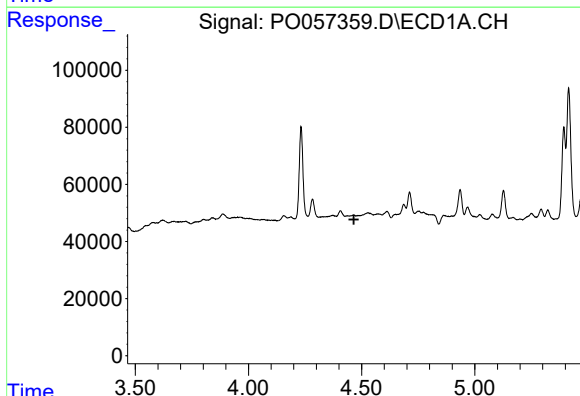
R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 871449
Conc: 630.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



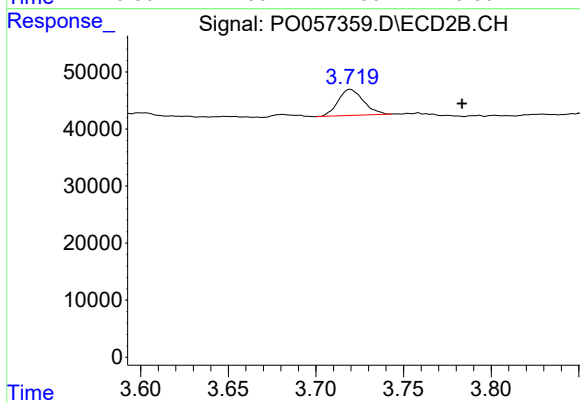
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: -44382
Conc: N.D.



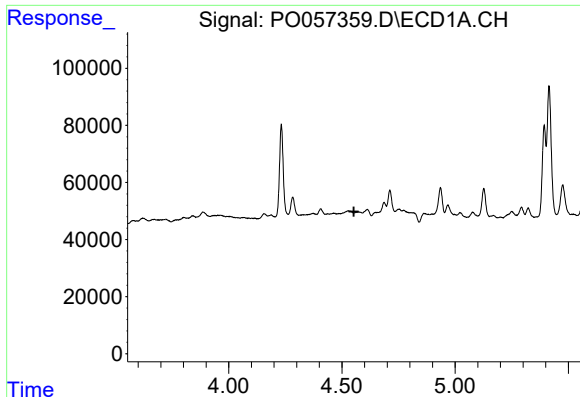
#8 AR-1221-1

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



#8 AR-1221-1

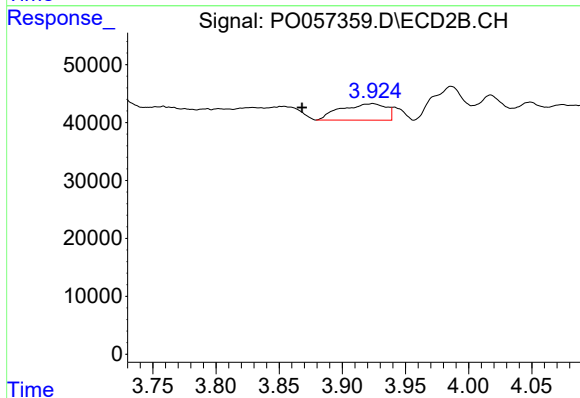
R.T.: 3.720 min
Delta R.T.: -0.064 min
Response: 46192
Conc: 91.08 ng/ml



#9 AR-1221-2

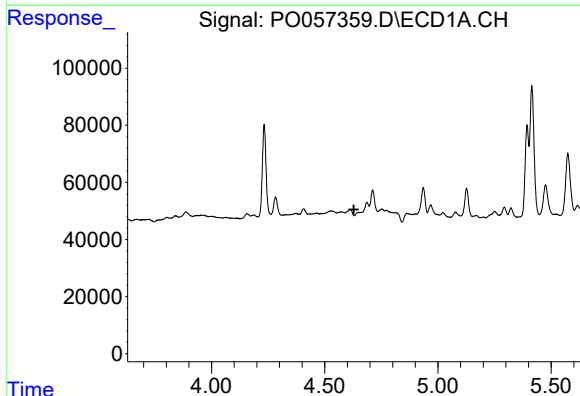
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



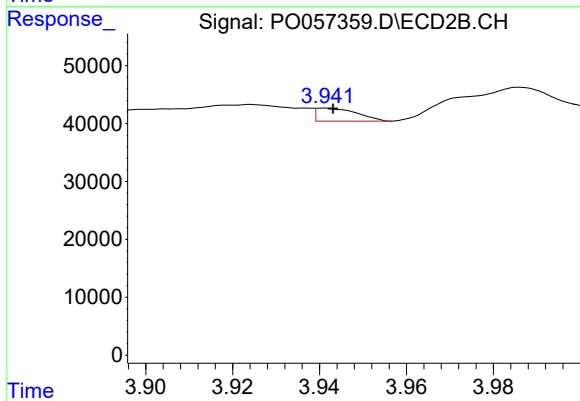
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.056 min
Response: 70769
Conc: 187.78 ng/ml



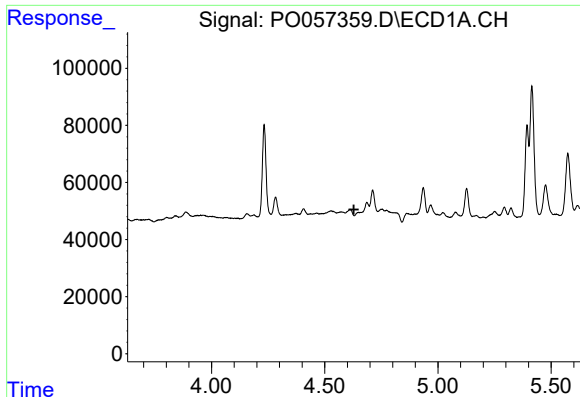
#10 AR-1221-3

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



#10 AR-1221-3

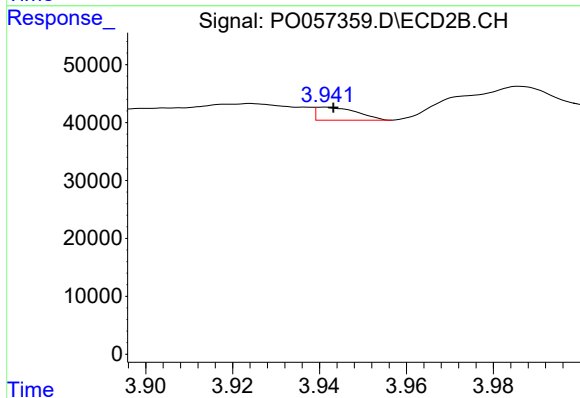
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 14512
Conc: 12.12 ng/ml



#11 AR-1232-1

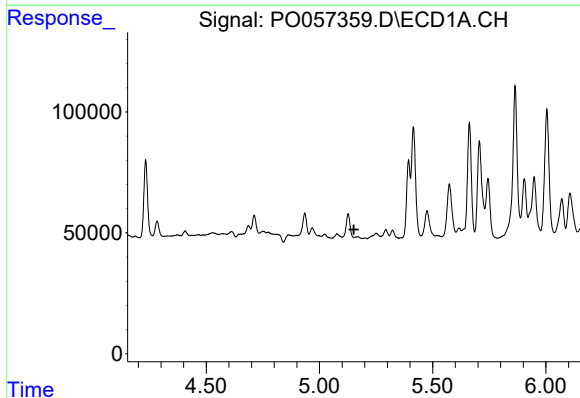
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



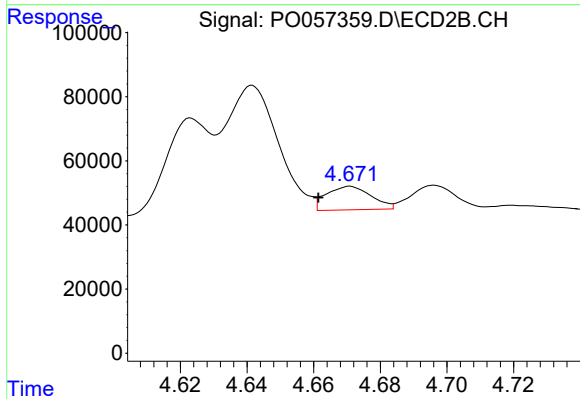
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 14512
Conc: 16.15 ng/ml



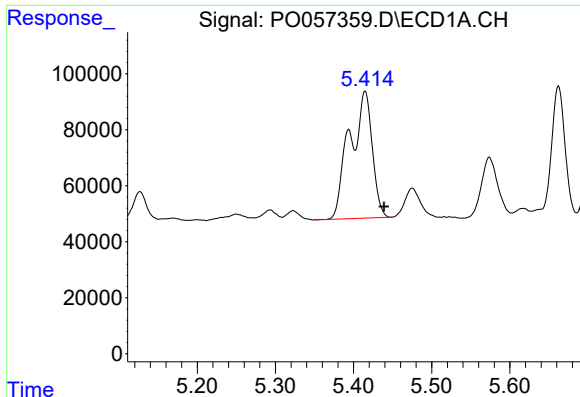
#12 AR-1232-2

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



#12 AR-1232-2

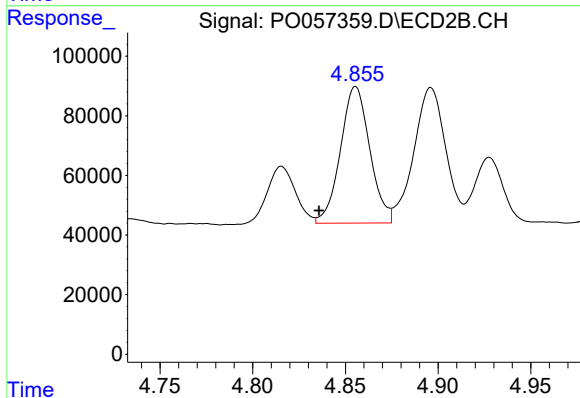
R.T.: 4.671 min
Delta R.T.: 0.010 min
Response: 68606
Conc: 70.59 ng/ml



#13 AR-1232-3

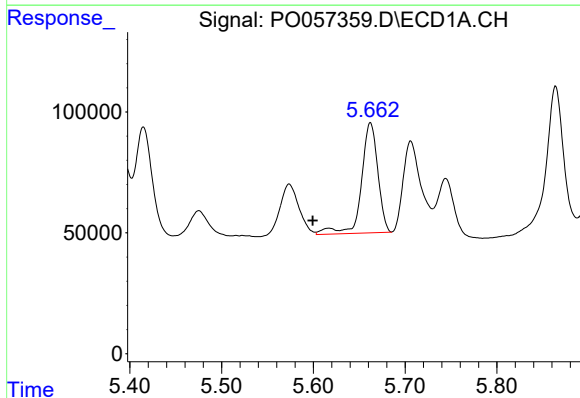
R.T.: 5.415 min
Delta R.T.: -0.024 min
Response: 904261
Conc: 637.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



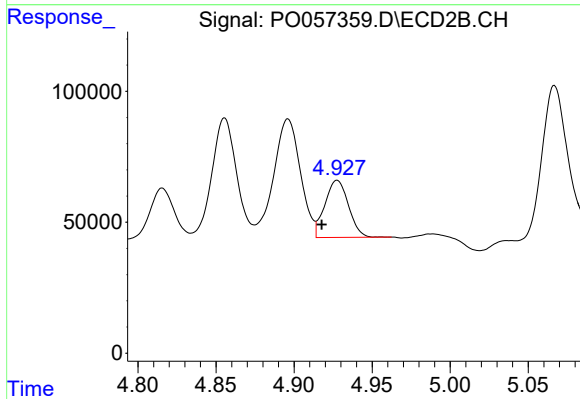
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 505267
Conc: 965.55 ng/ml



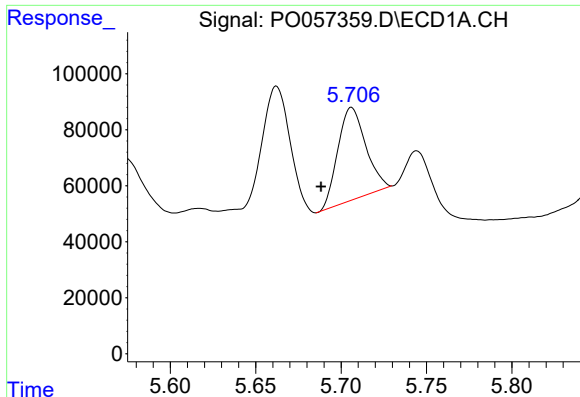
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.063 min
Response: 567035
Conc: 805.53 ng/ml



#14 AR-1232-4

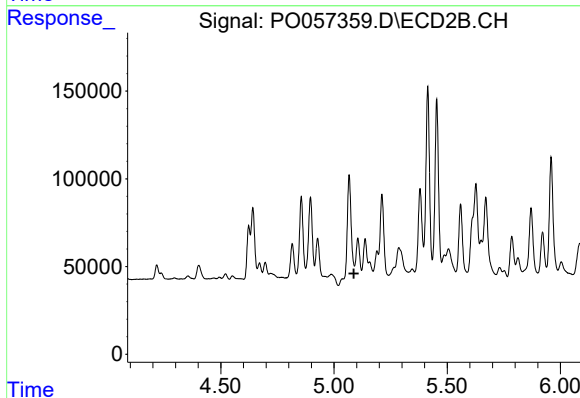
R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 229966
Conc: 466.76 ng/ml



#15 AR-1232-5

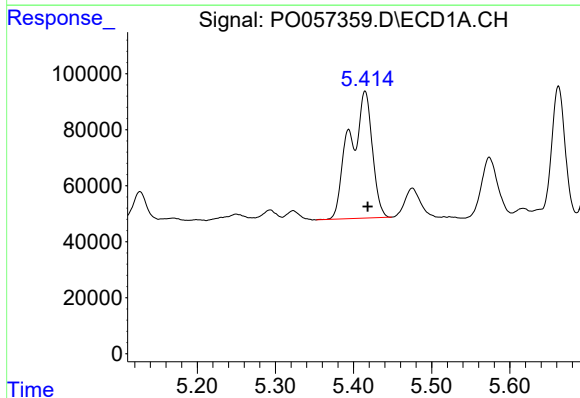
R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 376237
Conc: 665.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



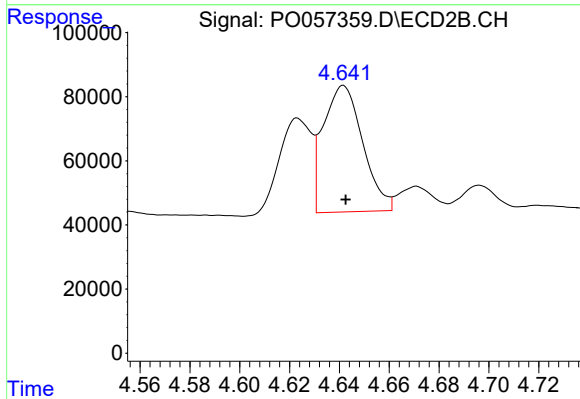
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: -44382
Conc: N.D.



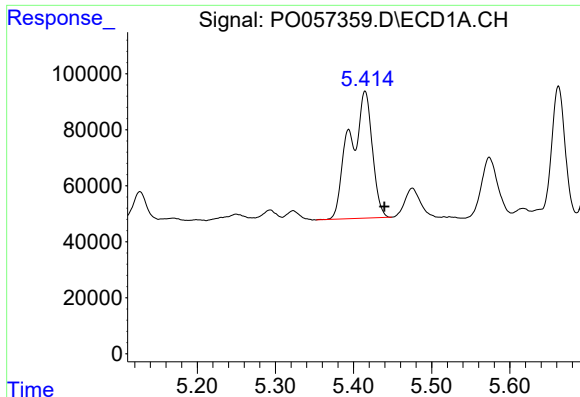
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 904261
Conc: 524.15 ng/ml



#16 AR-1242-1

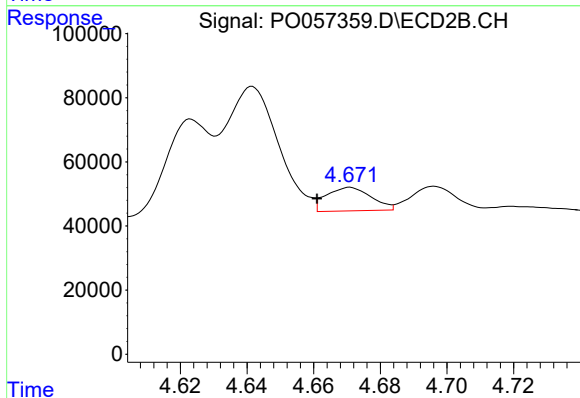
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 434097
Conc: 350.48 ng/ml



#17 AR-1242-2

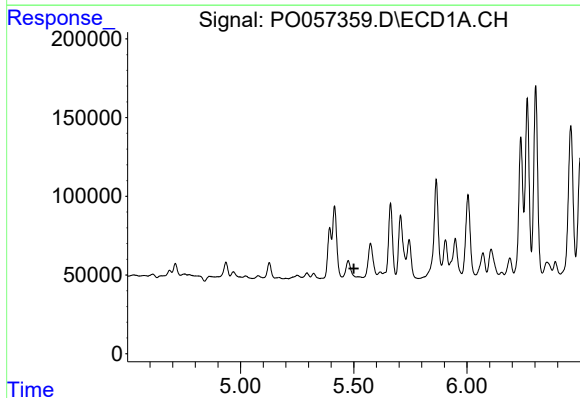
R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 904261
Conc: 356.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



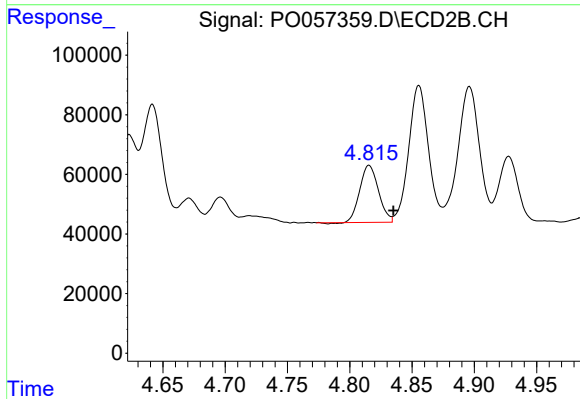
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: 0.010 min
Response: 68606
Conc: 38.15 ng/ml



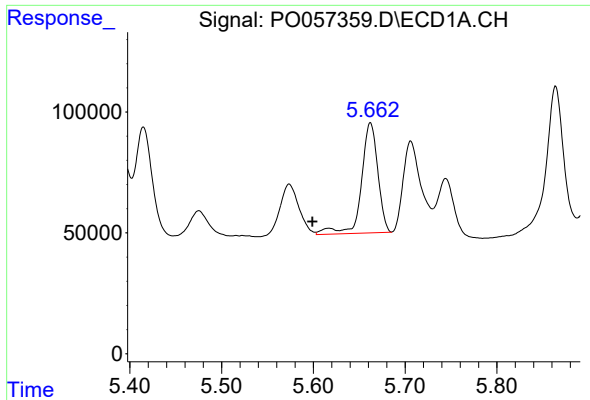
#18 AR-1242-3

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



#18 AR-1242-3

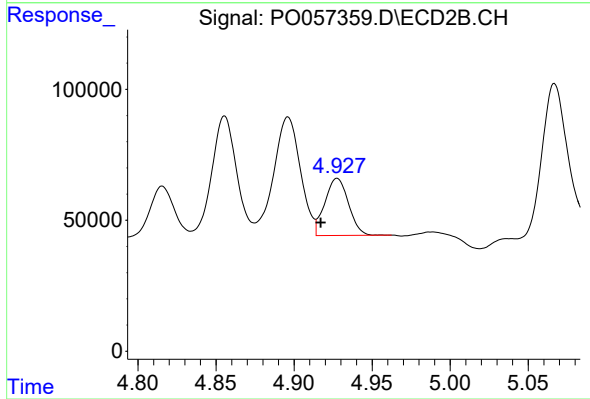
R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 199462
Conc: 202.89 ng/ml



#19 AR-1242-4

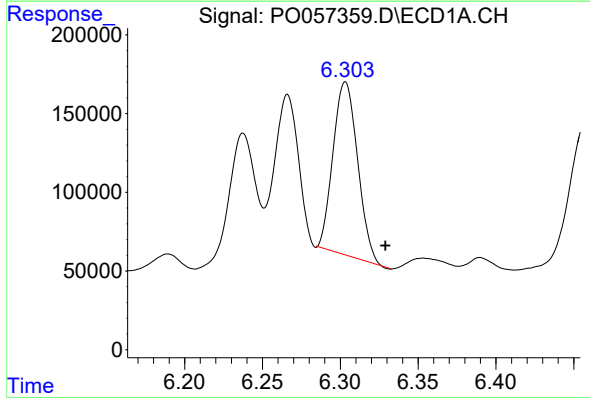
R.T.: 5.662 min
Delta R.T.: 0.063 min
Response: 567035
Conc: 424.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



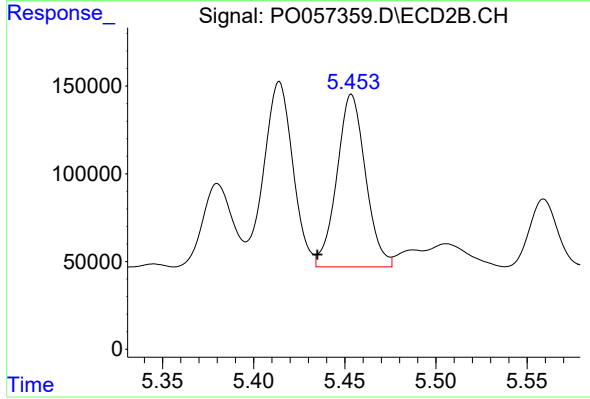
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 229966
Conc: 236.32 ng/ml



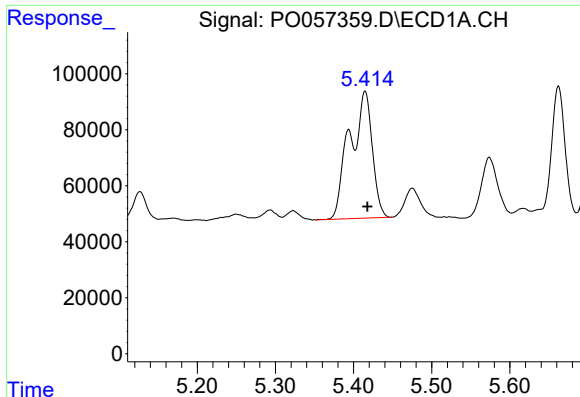
#20 AR-1242-5

R.T.: 6.303 min
Delta R.T.: -0.026 min
Response: 1206758
Conc: 731.34 ng/ml



#20 AR-1242-5

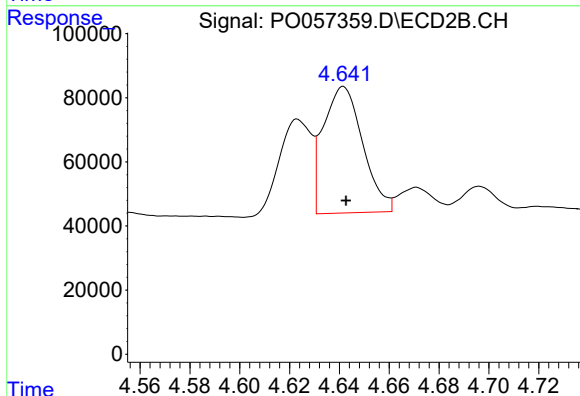
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 1077705
Conc: 911.55 ng/ml



#21 AR-1248-1

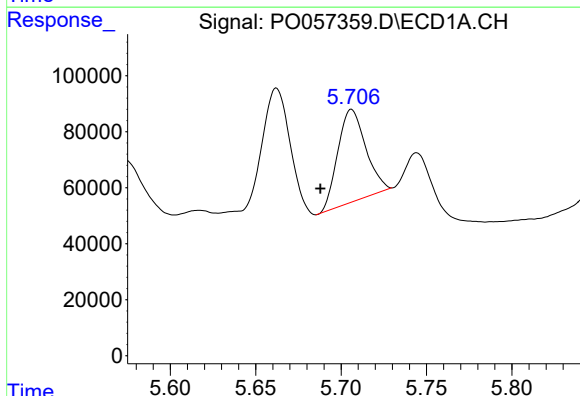
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 904261
Conc: 701.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



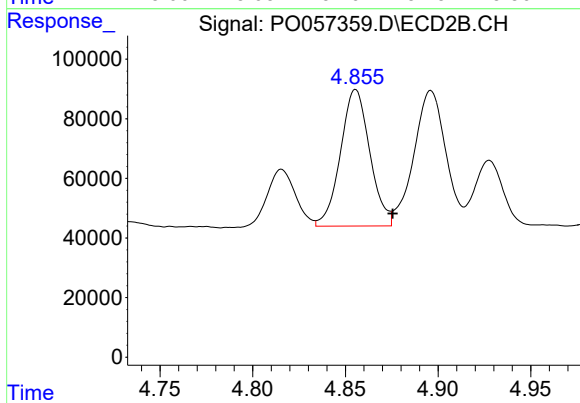
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 434097
Conc: 463.52 ng/ml



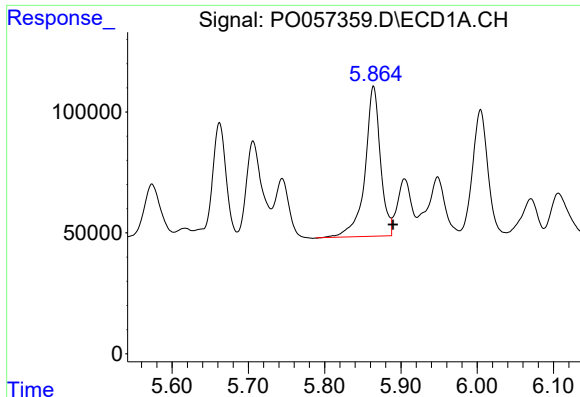
#22 AR-1248-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 376237
Conc: 201.96 ng/ml



#22 AR-1248-2

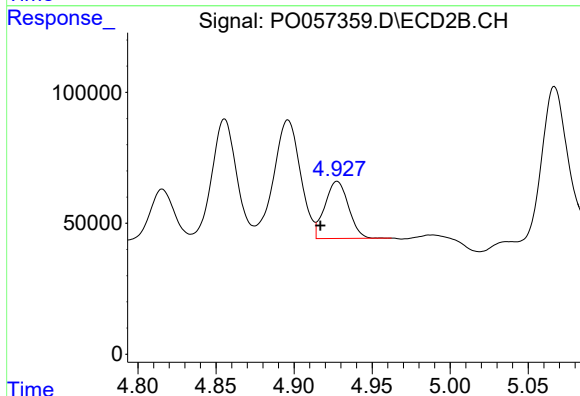
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 505267
Conc: 397.71 ng/ml



#23 AR-1248-3

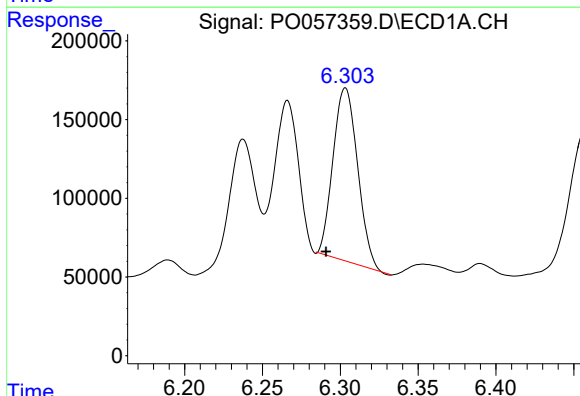
R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 871449
Conc: 424.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



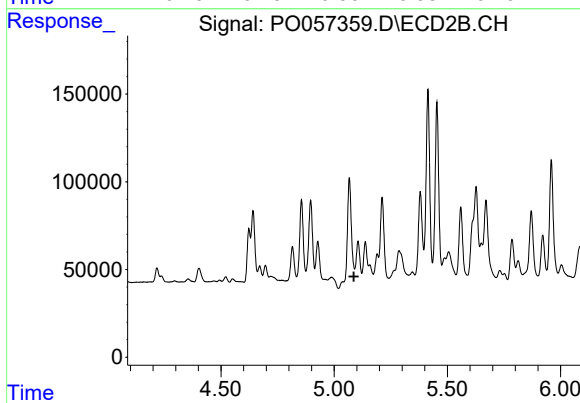
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 229966
Conc: 176.10 ng/ml



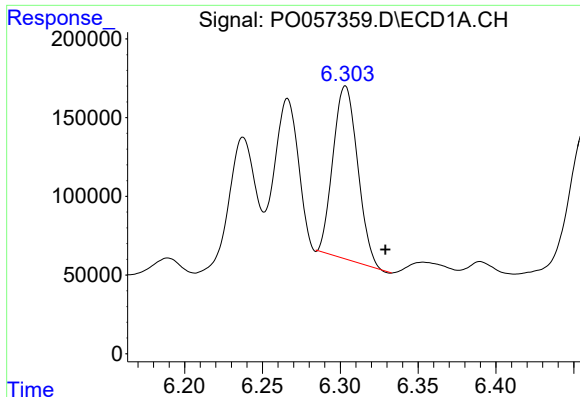
#24 AR-1248-4

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 1206758
Conc: 521.57 ng/ml



#24 AR-1248-4

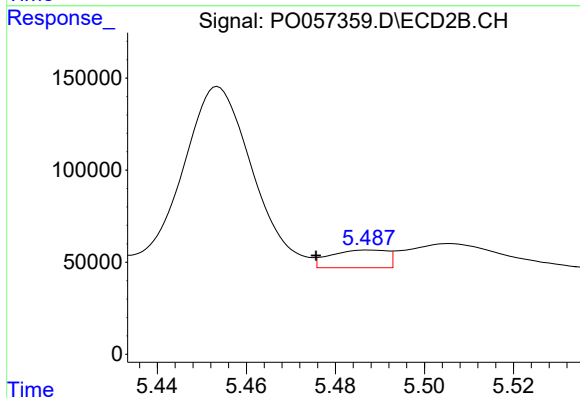
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: -44382
Conc: N.D.



#25 AR-1248-5

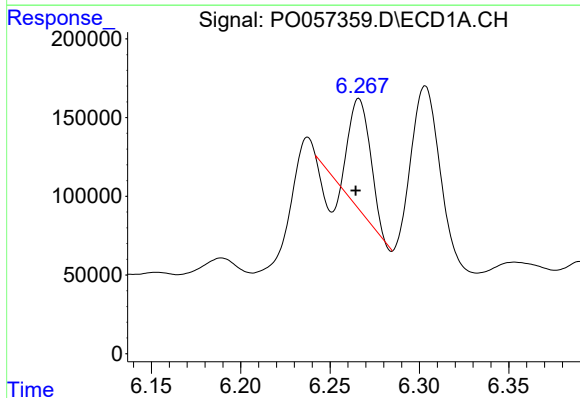
R.T.: 6.303 min
Delta R.T.: -0.026 min
Response: 1206758
Conc: 548.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



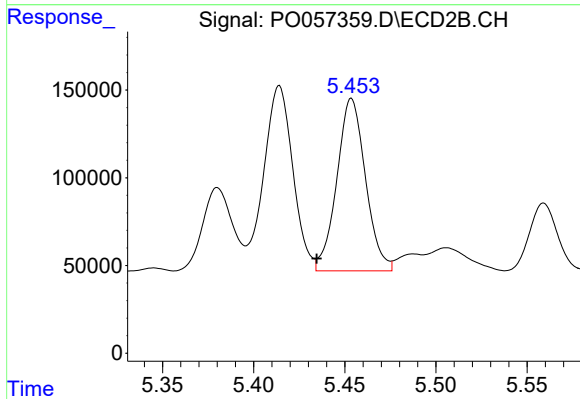
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 85759
Conc: 51.82 ng/ml



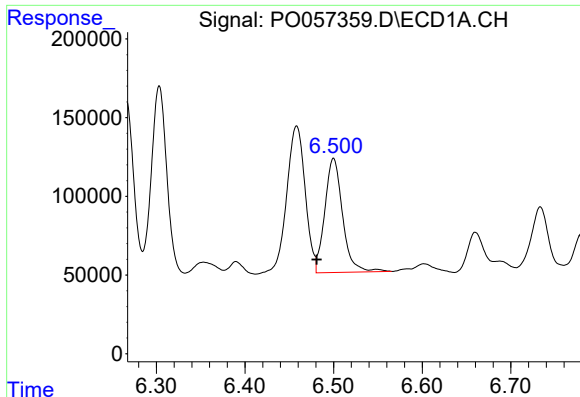
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 464313
Conc: 168.67 ng/ml



#26 AR-1254-1

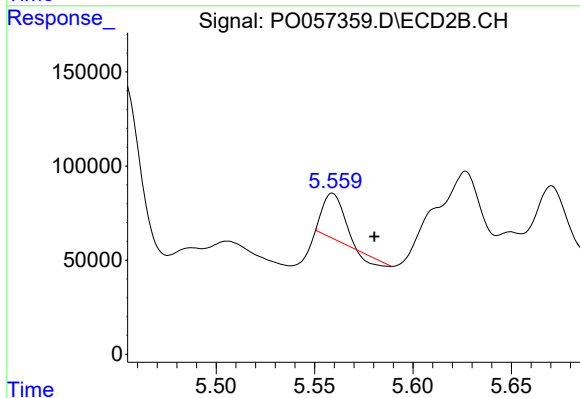
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 1077705
Conc: 407.49 ng/ml



#27 AR-1254-2

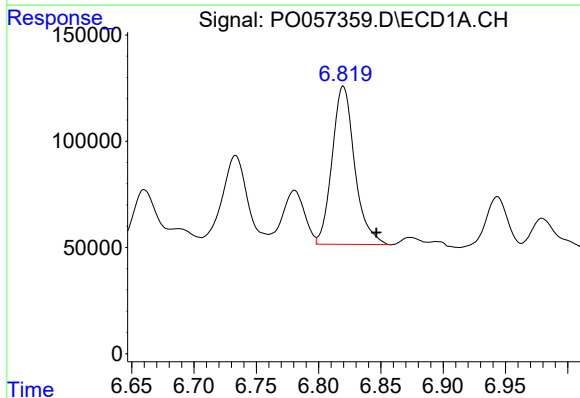
R.T.: 6.500 min
Delta R.T.: 0.019 min
Response: 1011707
Conc: 260.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



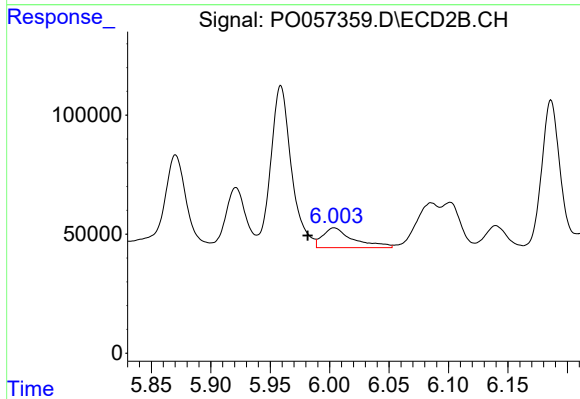
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: -0.021 min
Response: 153504
Conc: 71.21 ng/ml



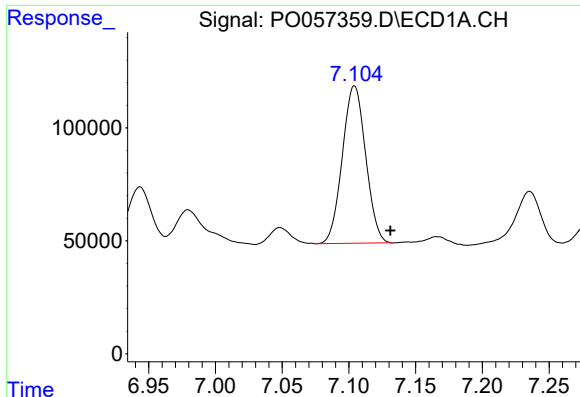
#28 AR-1254-3

R.T.: 6.820 min
Delta R.T.: -0.026 min
Response: 938853
Conc: 227.69 ng/ml



#28 AR-1254-3

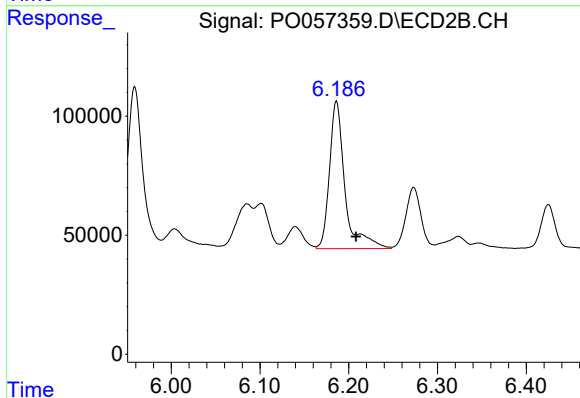
R.T.: 6.004 min
Delta R.T.: 0.022 min
Response: 149740
Conc: 40.90 ng/ml



#29 AR-1254-4

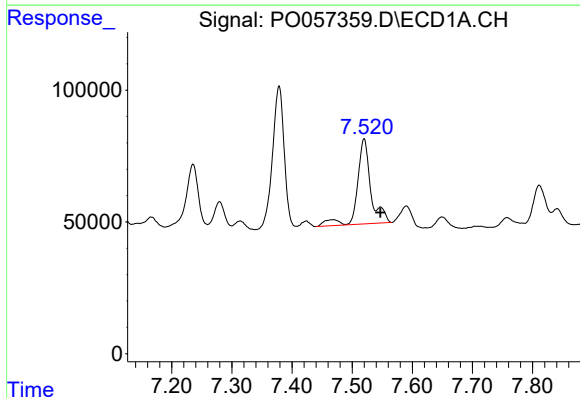
R.T.: 7.104 min
Delta R.T.: -0.027 min
Response: 846745
Conc: 281.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



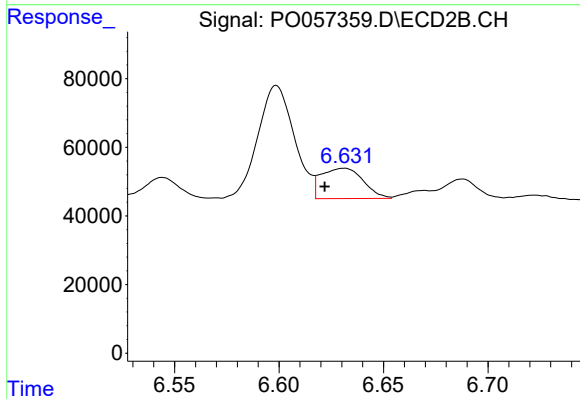
#29 AR-1254-4

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 752588
Conc: 342.56 ng/ml



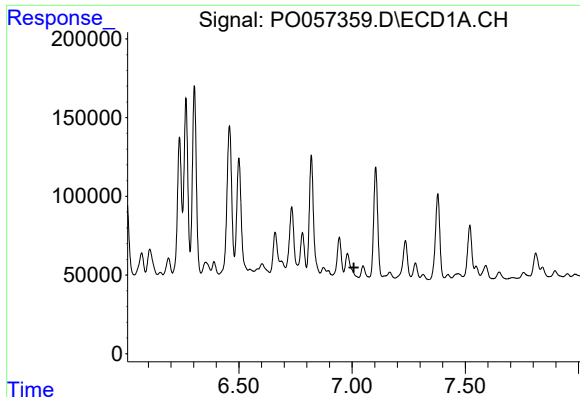
#30 AR-1254-5

R.T.: 7.520 min
Delta R.T.: -0.027 min
Response: 506947
Conc: 134.62 ng/ml



#30 AR-1254-5

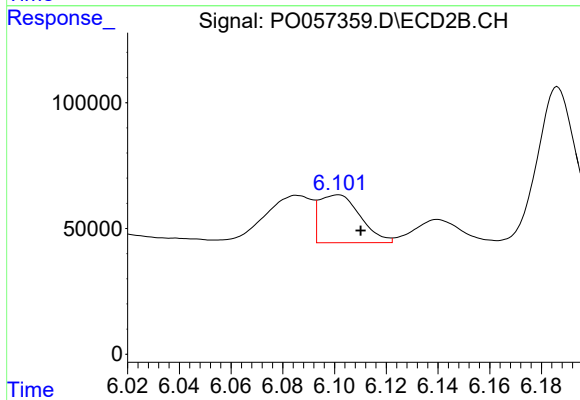
R.T.: 6.631 min
Delta R.T.: 0.009 min
Response: 123345
Conc: 38.91 ng/ml



#31 AR-1260-1

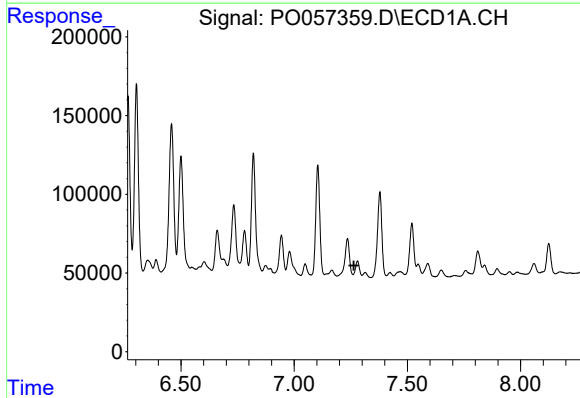
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



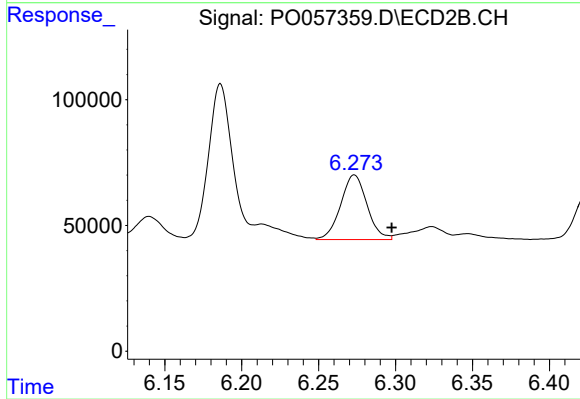
#31 AR-1260-1

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 209083
Conc: 104.52 ng/ml



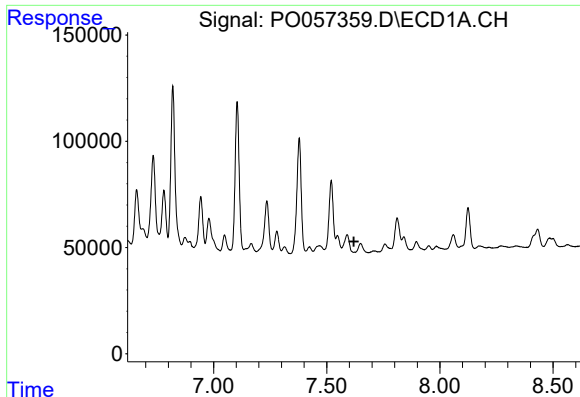
#32 AR-1260-2

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



#32 AR-1260-2

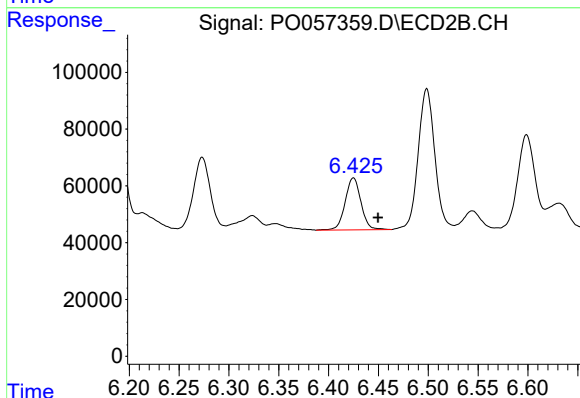
R.T.: 6.273 min
Delta R.T.: -0.024 min
Response: 305514
Conc: 123.94 ng/ml



#33 AR-1260-3

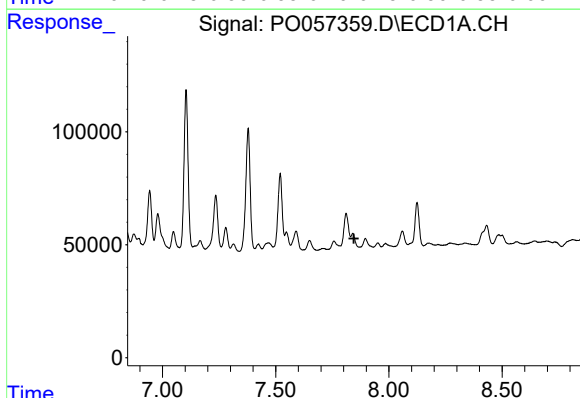
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



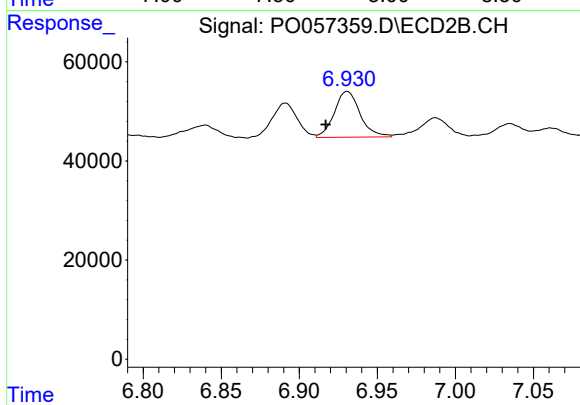
#33 AR-1260-3

R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 201894
Conc: 90.00 ng/ml



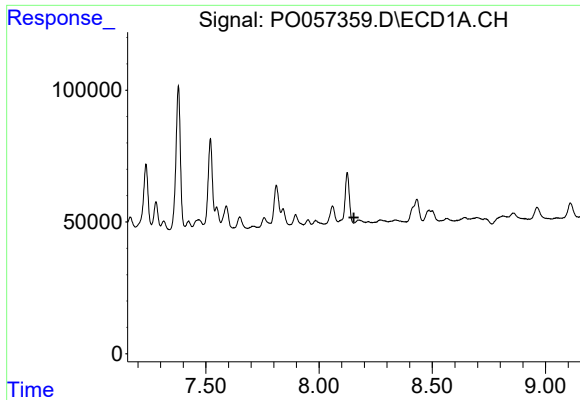
#34 AR-1260-4

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



#34 AR-1260-4

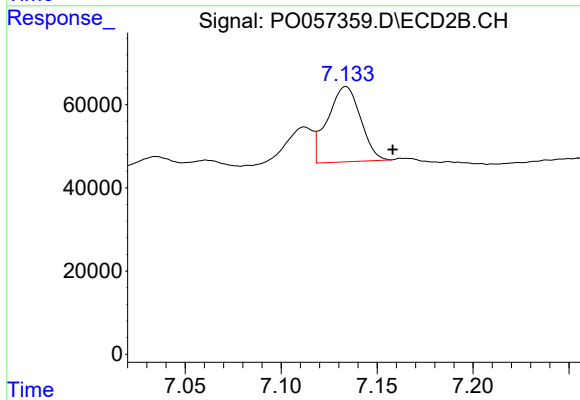
R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 106426
Conc: 57.19 ng/ml



#35 AR-1260-5

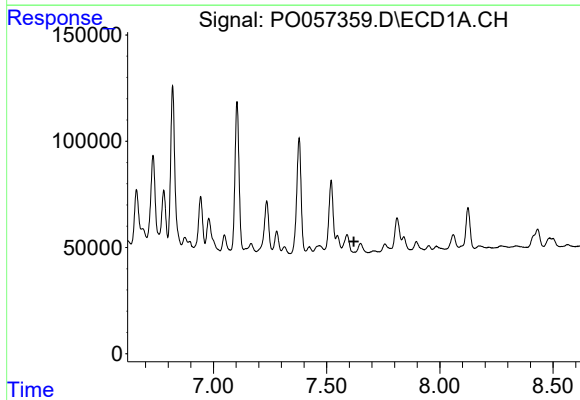
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



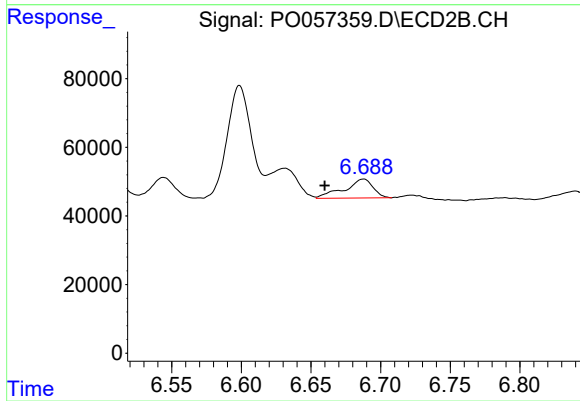
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 216278
Conc: 50.15 ng/ml



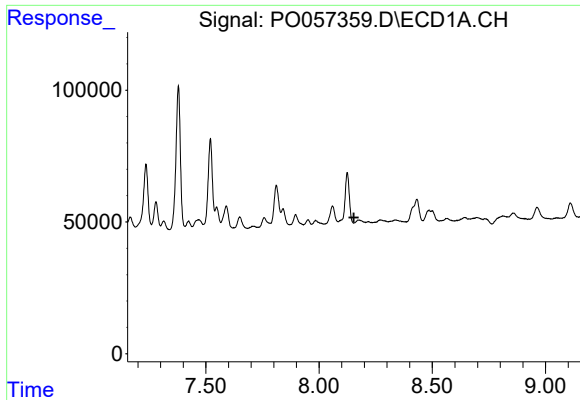
#36 AR-1262-1

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



#36 AR-1262-1

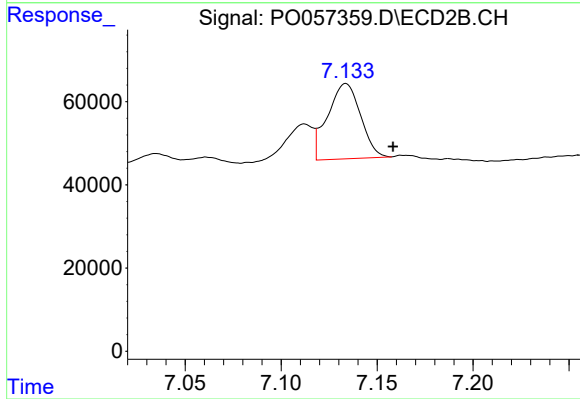
R.T.: 6.688 min
Delta R.T.: 0.028 min
Response: 79096
Conc: 18.95 ng/ml



#37 AR-1262-2

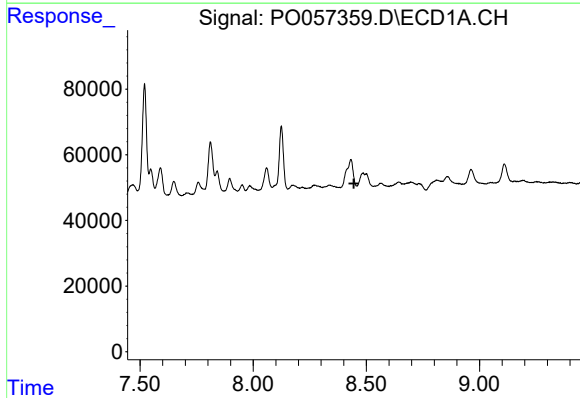
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



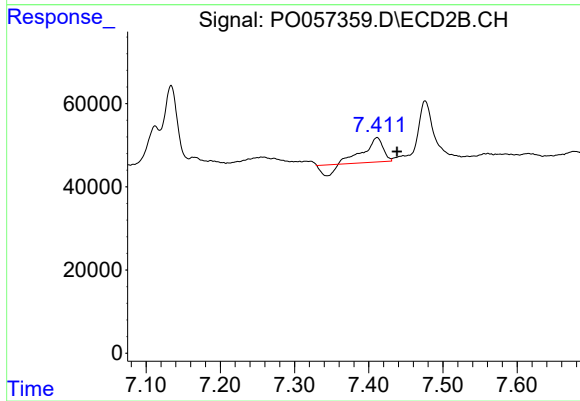
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.025 min
Response: 216278
Conc: 31.48 ng/ml



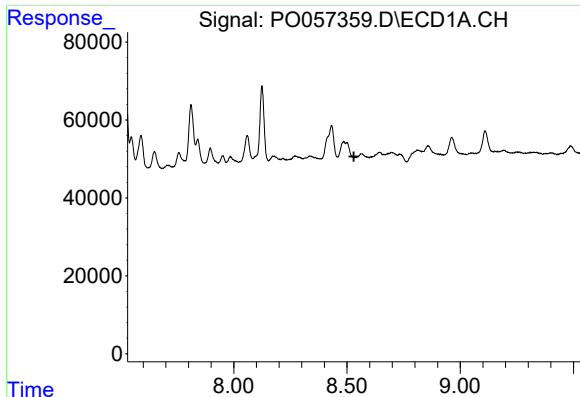
#38 AR-1262-3

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



#38 AR-1262-3

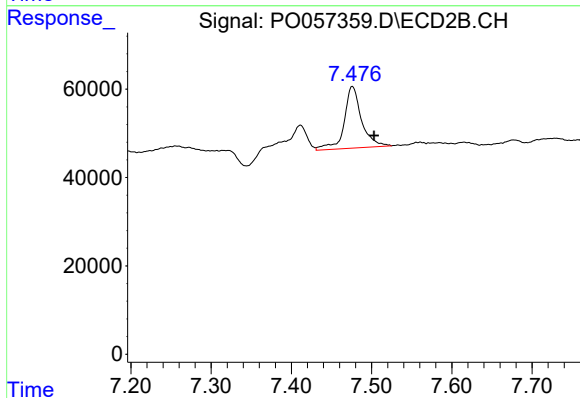
R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 85779
Conc: 29.04 ng/ml



#39 AR-1262-4

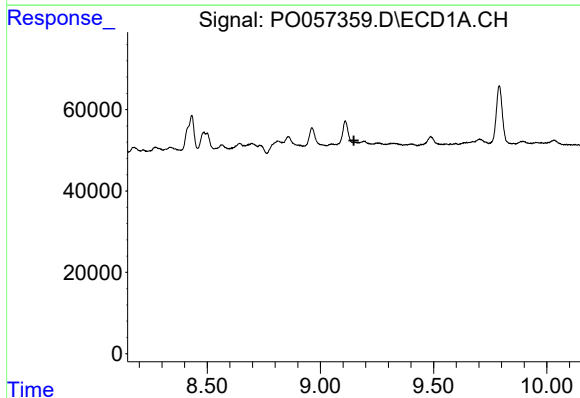
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



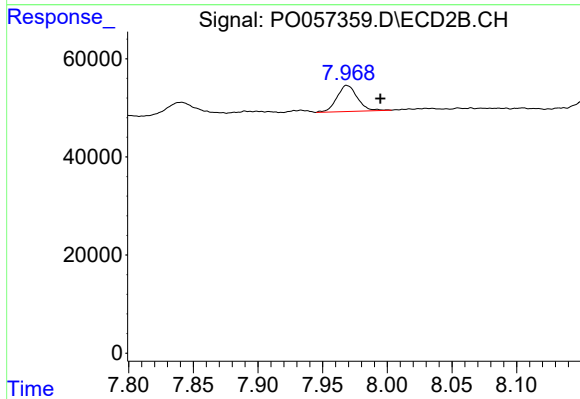
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.027 min
Response: 209840
Conc: 40.27 ng/ml



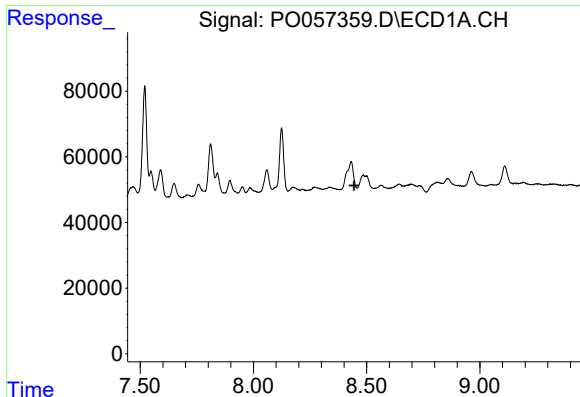
#40 AR-1262-5

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



#40 AR-1262-5

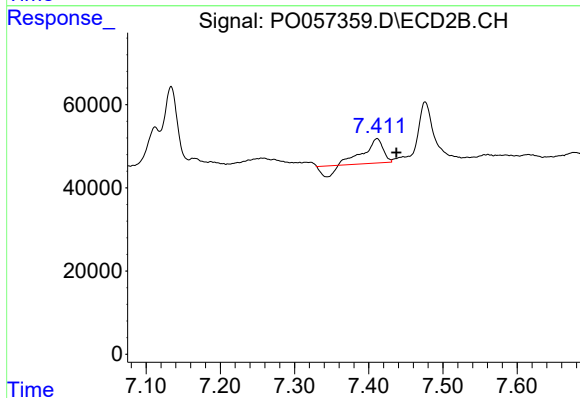
R.T.: 7.969 min
Delta R.T.: -0.026 min
Response: 58510
Conc: 25.20 ng/ml



#41 AR-1268-1

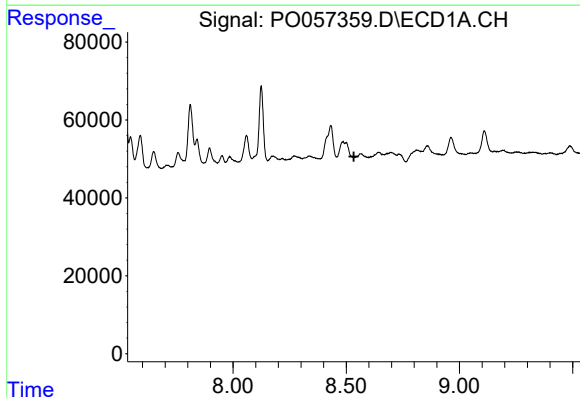
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



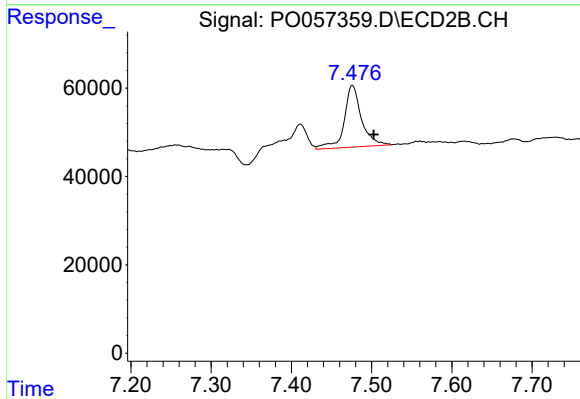
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: -0.026 min
Response: 85779
Conc: 11.49 ng/ml



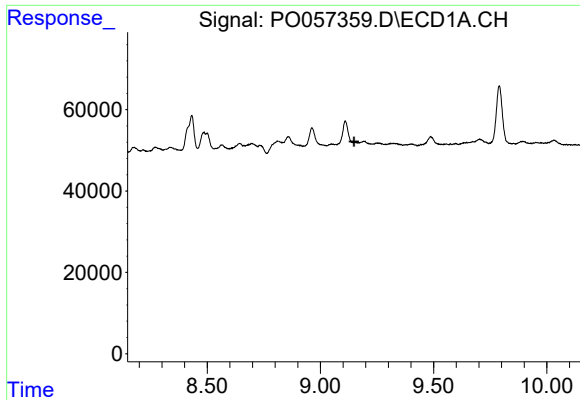
#42 AR-1268-2

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



#42 AR-1268-2

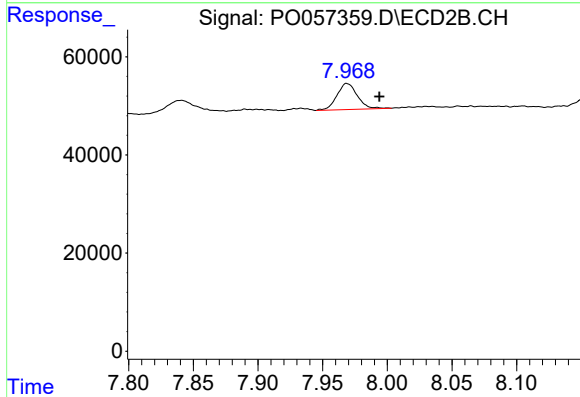
R.T.: 7.476 min
Delta R.T.: -0.027 min
Response: 209840
Conc: 30.05 ng/ml



#44 AR-1268-4

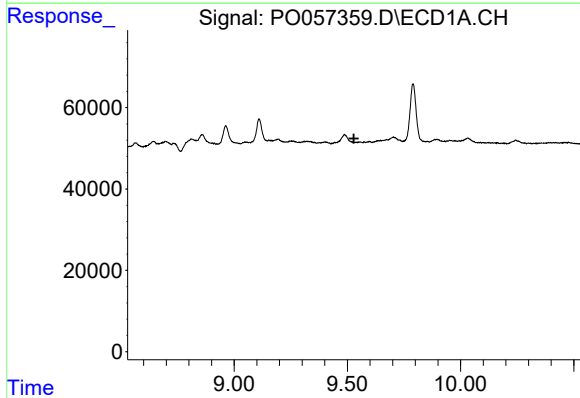
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



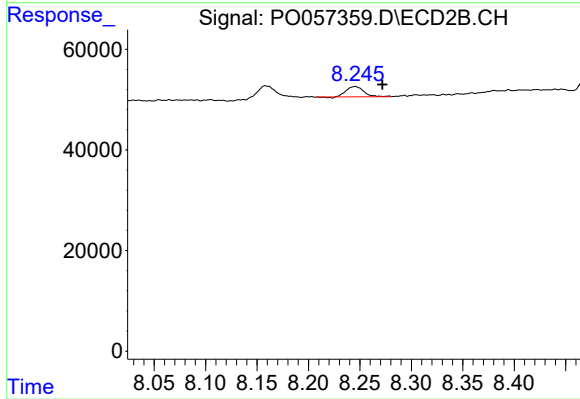
#44 AR-1268-4

R.T.: 7.969 min
Delta R.T.: -0.025 min
Response: 58510
Conc: 25.07 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.: 8.245 min
Delta R.T.: -0.027 min
Response: 23795
Conc: 1.37 ng/ml