

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 14:09
 Operator : SM/SJ
 Sample : J5383-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 100918-TIPC-F-D-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 14:32:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.328	3.360	1852487	1822763	7.520	9.303
2)	SA Decachlor...	0.000	8.122	0	1538225	N.D.	8.945 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.381	0	130237	N.D.	18.125 #
4)	L1 AR-1016-2	0.000	4.398	0	264342	N.D.	21.748 #
5)	L1 AR-1016-3	0.000	4.563	0	171481	N.D.	27.951 #
6)	L1 AR-1016-4	0.000	4.605	0	391366	N.D.	79.693 #
7)	L1 AR-1016-5	0.000	4.844	0	1917086	N.D.	290.375 #
12)	L3 AR-1232-2	0.000	4.398	0	264342	N.D.	62.113 #
13)	L3 AR-1232-3	0.000	4.563	0	171481	N.D.	85.963 #
14)	L3 AR-1232-4	0.000	4.643	0	188012	N.D.	103.896 #
15)	L3 AR-1232-5	5.779	4.844	590678	1917086	324.873	929.908 #
16)	L4 AR-1242-1	0.000	4.381	0	130237	N.D.	27.387 #
17)	L4 AR-1242-2	0.000	4.398	0	264342	N.D.	33.254 #
18)	L4 AR-1242-3	0.000	4.563	0	171481	N.D.	42.643 #
19)	L4 AR-1242-4	0.000	4.643	0	188012	N.D.	45.238 #
20)	L4 AR-1242-5	6.430	5.139	989349	4283222	178.133	907.235 #
21)	L5 AR-1248-1	0.000	4.381	0	130237	N.D.	33.167 #
22)	L5 AR-1248-2	5.779	4.605	590678	391366	73.956	64.563
23)	L5 AR-1248-3	0.000	4.643	0	188012	N.D.	30.886 #
24)	L5 AR-1248-4	6.430	4.844	989349	1917086	103.806	255.830 #
25)	L5 AR-1248-5	6.430	5.164	989349	3930947	107.849	564.014 #
26)	L6 AR-1254-1	6.367	5.139	9432584	4283222	794.542	319.873 #
27)	L6 AR-1254-2	6.586	5.281	5958230	5568730	321.857	458.622 #
28)	L6 AR-1254-3	6.958	5.681	6475674	13623659	334.063	681.480 #
29)	L6 AR-1254-4	7.246	5.887	6078155	4213998	453.225	388.460
30)	L6 AR-1254-5	7.671	6.290	15532298	19768637	1036.028	1158.570
31)	L7 AR-1260-1	7.123	5.792	15524594	17881227	972.686	1244.506 #
32)	L7 AR-1260-2	7.384	5.975	15210285	24028198	819.067	1409.829 #
33)	L7 AR-1260-3	7.747	6.120	6675887	16679273	501.742	1031.177 #
34)	L7 AR-1260-4	7.975	6.578	8061063	8883197	526.890	703.198 #
35)	L7 AR-1260-5	8.294	6.816	11843058	17595308	434.169	632.051 #
36)	L8 AR-1262-1	7.747	6.328	6675887	10238554	452.625	682.521 #
37)	L8 AR-1262-2	8.294	6.816	11843058	17595308	515.051	733.727 #
38)	L8 AR-1262-3	8.616	7.092	7003718	17297080	444.730	1777.979 #
39)	L8 AR-1262-4	8.668	7.151	3543401	19721536	284.398	1111.722 #
40)	L8 AR-1262-5	9.338	7.638	1836435	2164154	258.393	312.285
41)	L9 AR-1268-1	8.616	7.092	7003718	17297080	238.966	574.348 #
42)	L9 AR-1268-2	8.668	7.151	3543401	19721536	130.839	700.653 #
43)	L9 AR-1268-3	0.000	7.403	0	301320	N.D.	12.727 #
44)	L9 AR-1268-4	9.338	7.638	1836435	2164154	216.778	258.487
45)	L9 AR-1268-5	0.000	7.904	0	357891	N.D.	6.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : P0050083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 14:09
Operator : SM/SJ
Sample : J5383-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 14:32:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

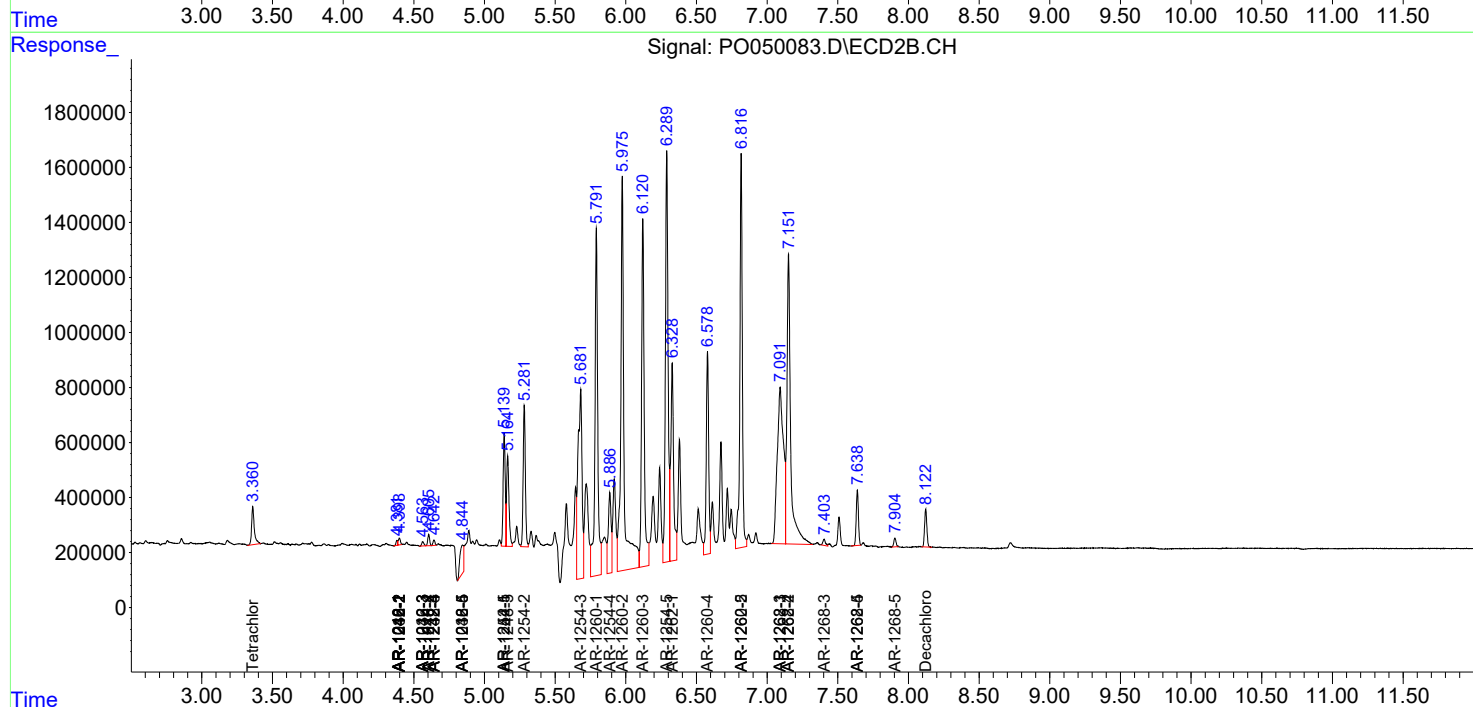
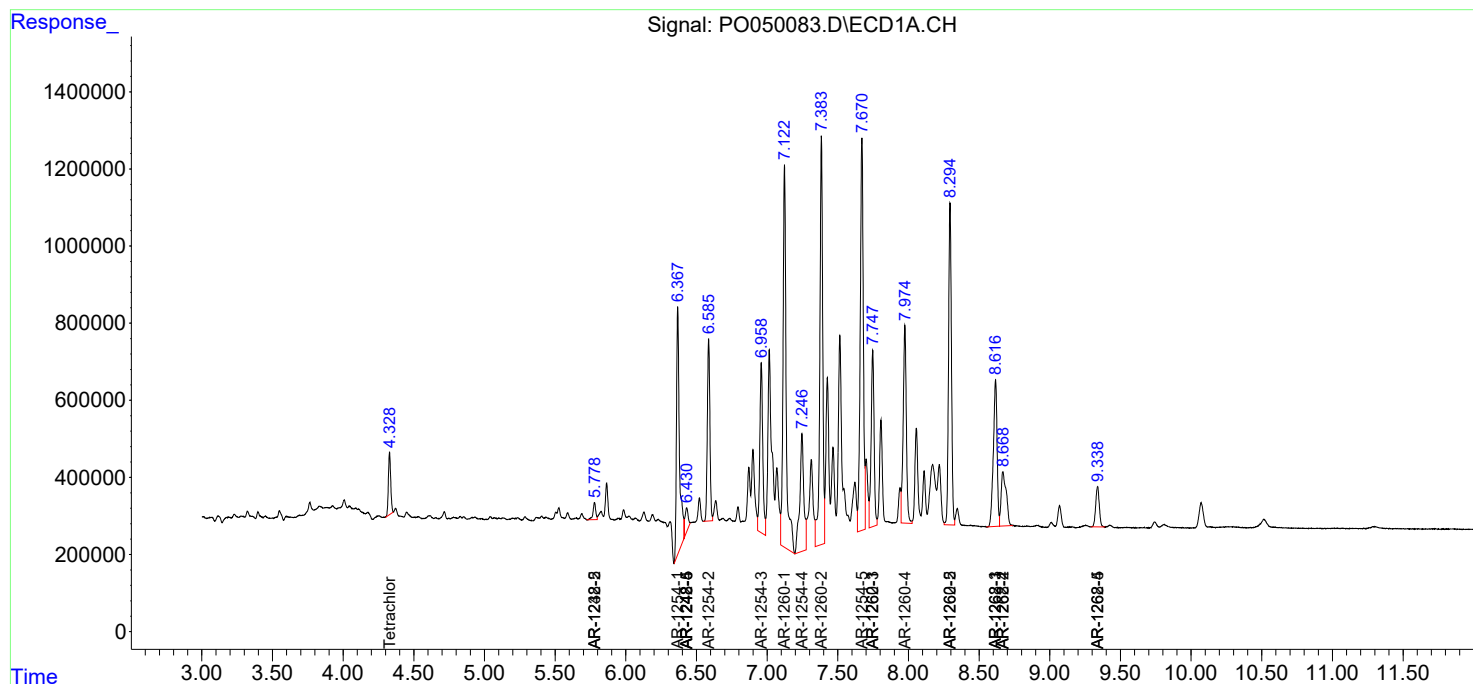
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

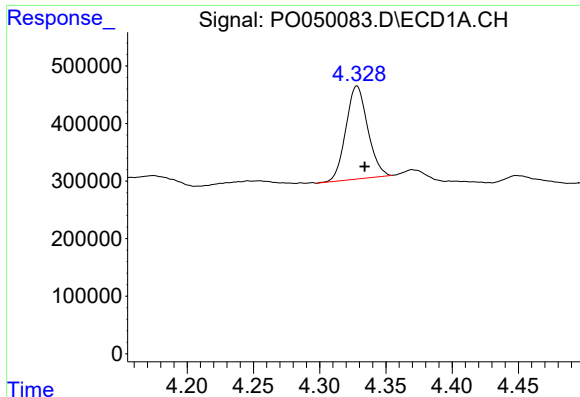
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 14:09
Operator : SM/SJ
Sample : J5383-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

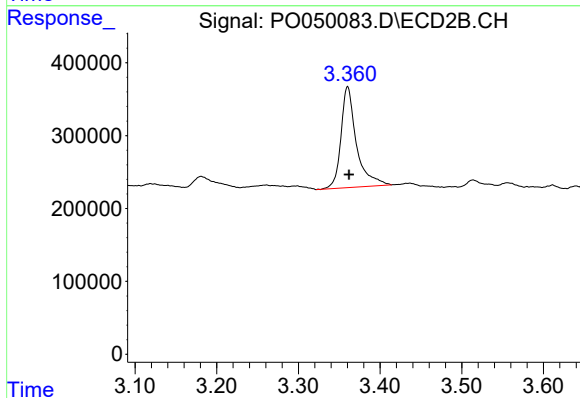




#1 Tetrachloro-m-xylene

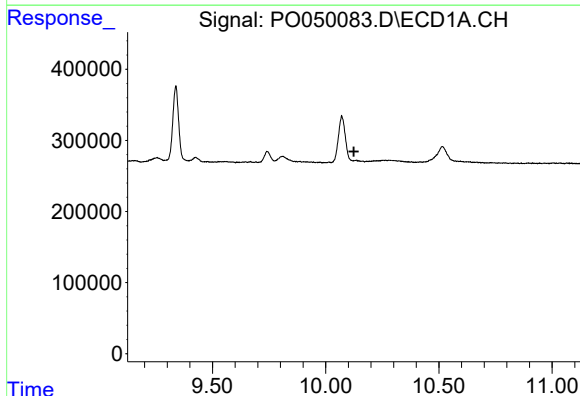
R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 1852487
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



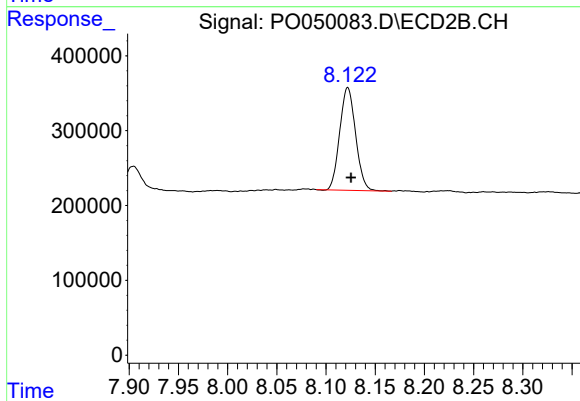
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.002 min
Response: 1822763
Conc: 9.30 ng/ml



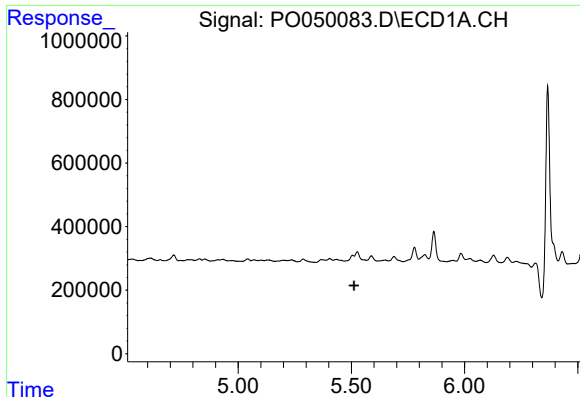
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

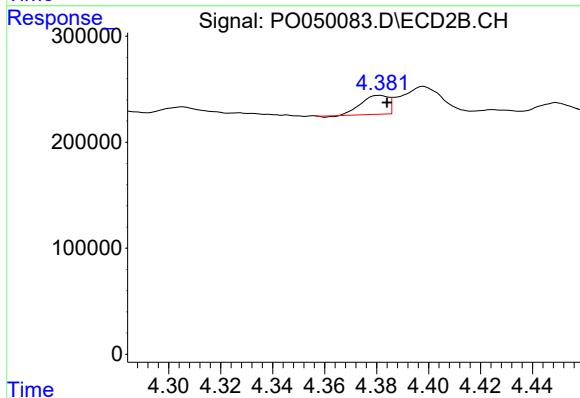
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 1538225
Conc: 8.95 ng/ml



#3 AR-1016-1

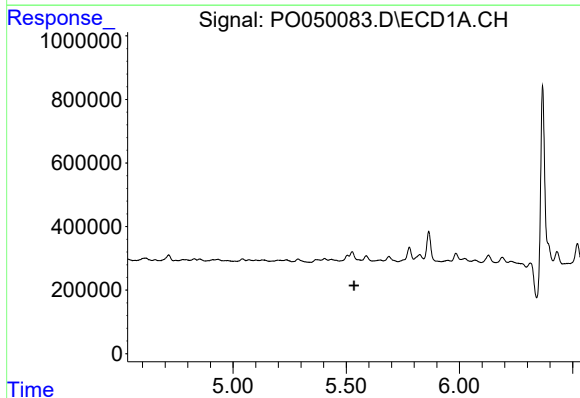
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



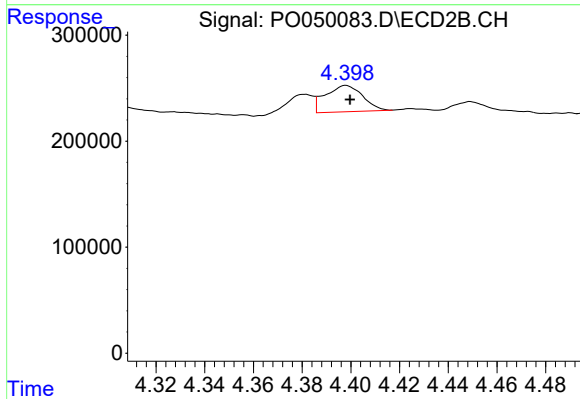
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 130237
Conc: 18.13 ng/ml



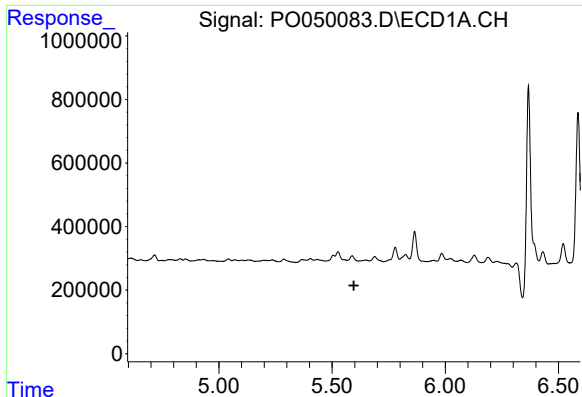
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.



#4 AR-1016-2

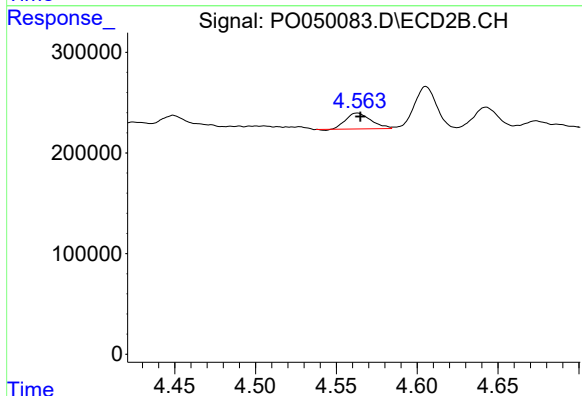
R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 264342
Conc: 21.75 ng/ml



#5 AR-1016-3

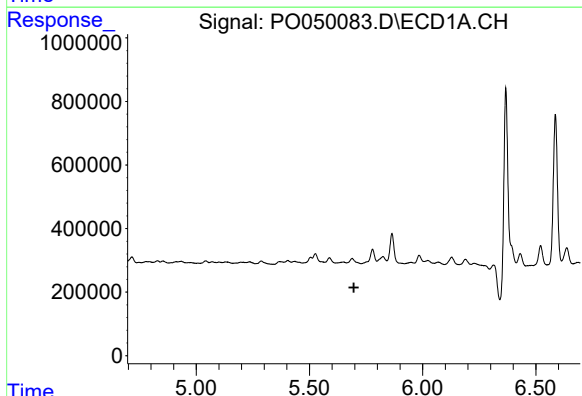
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



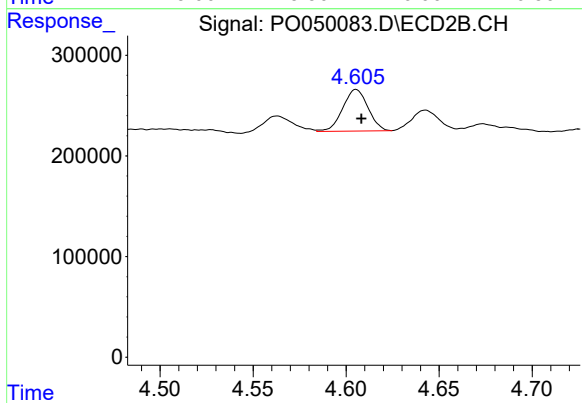
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 171481
Conc: 27.95 ng/ml



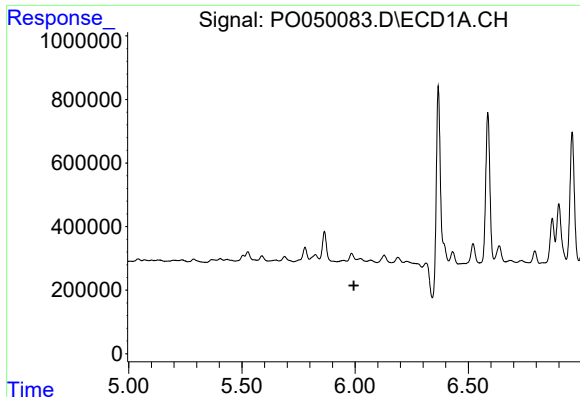
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

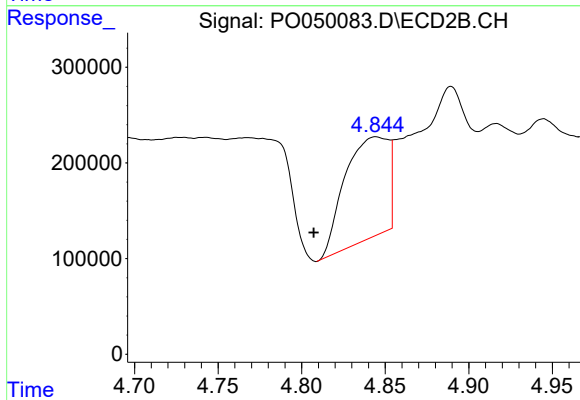
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 391366
Conc: 79.69 ng/ml



#7 AR-1016-5

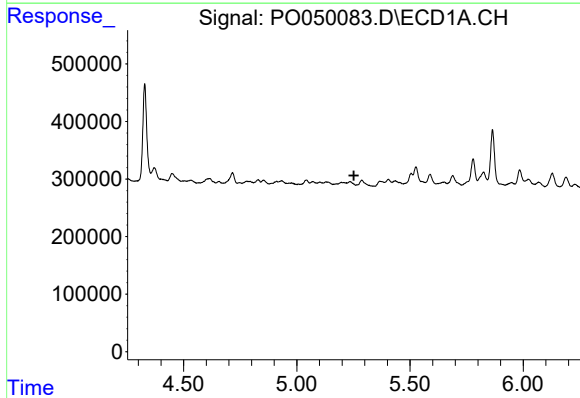
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



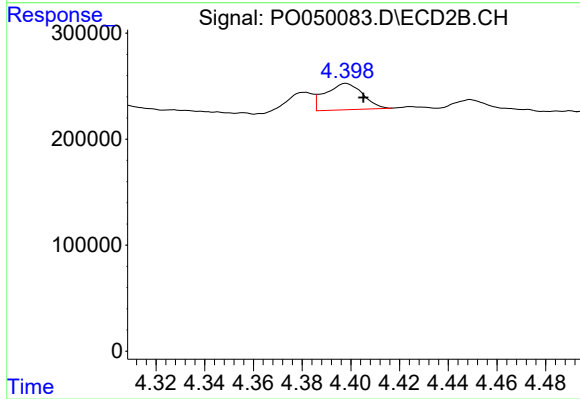
#7 AR-1016-5

R.T.: 4.844 min
Delta R.T.: 0.037 min
Response: 1917086
Conc: 290.37 ng/ml



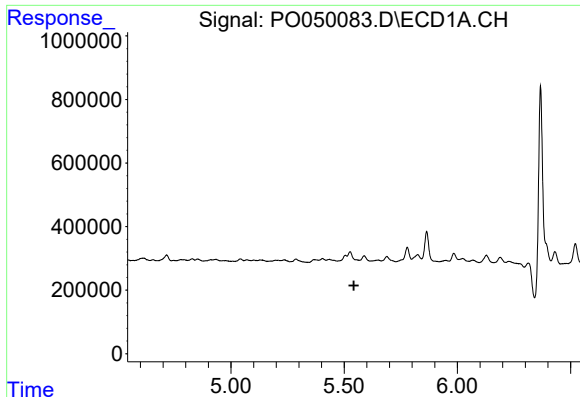
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#12 AR-1232-2

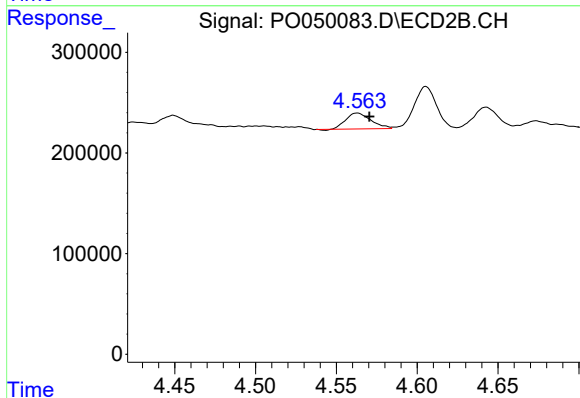
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 264342
Conc: 62.11 ng/ml



#13 AR-1232-3

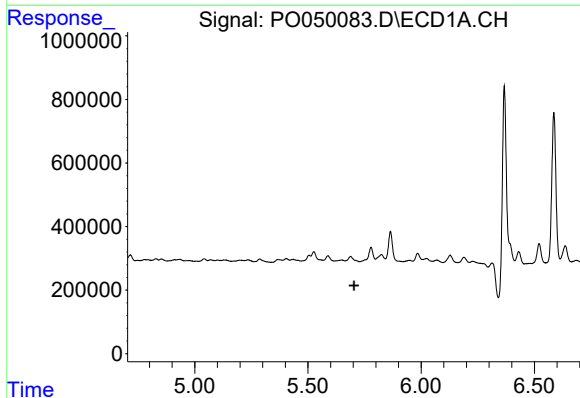
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



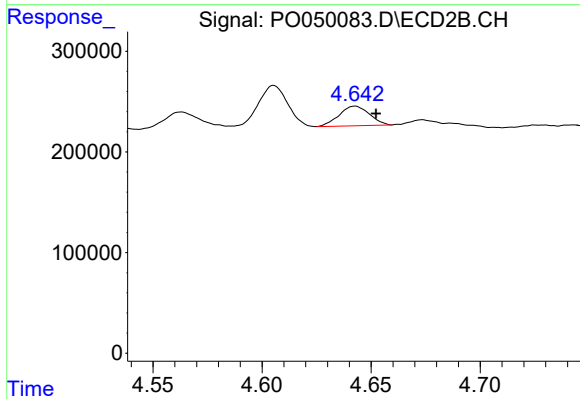
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 171481
Conc: 85.96 ng/ml



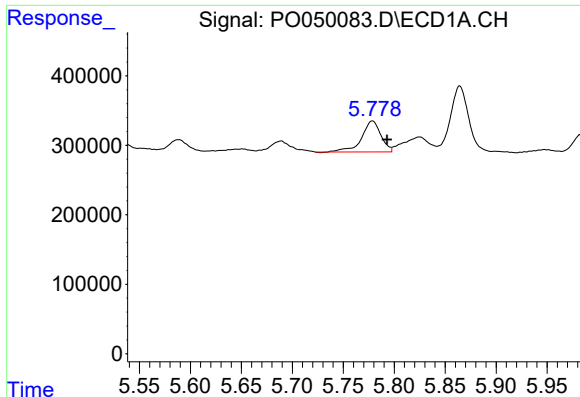
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

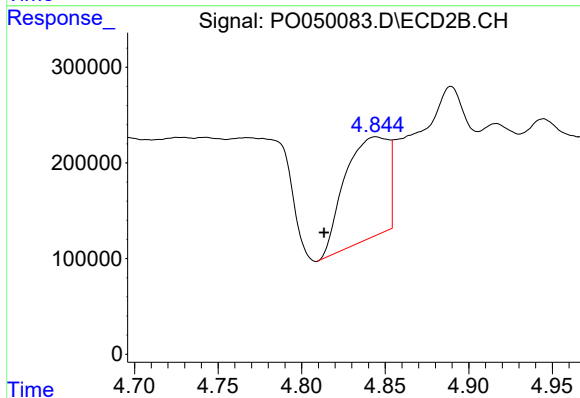
R.T.: 4.643 min
Delta R.T.: -0.010 min
Response: 188012
Conc: 103.90 ng/ml



#15 AR-1232-5

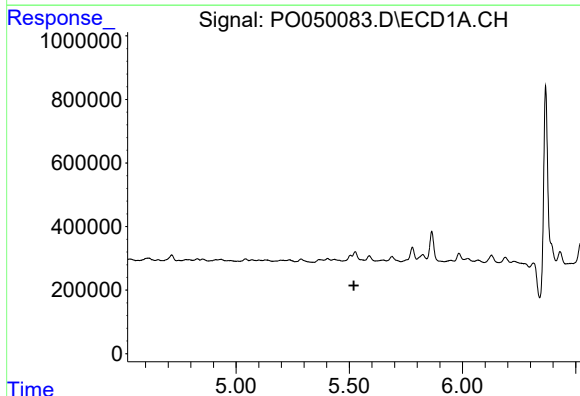
R.T.: 5.779 min
Delta R.T.: -0.014 min
Response: 590678
Conc: 324.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



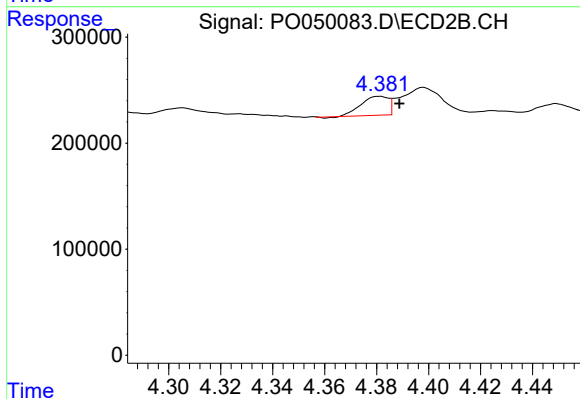
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: 0.031 min
Response: 1917086
Conc: 929.91 ng/ml



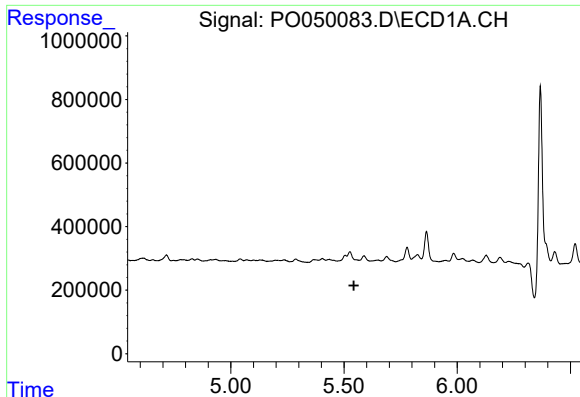
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

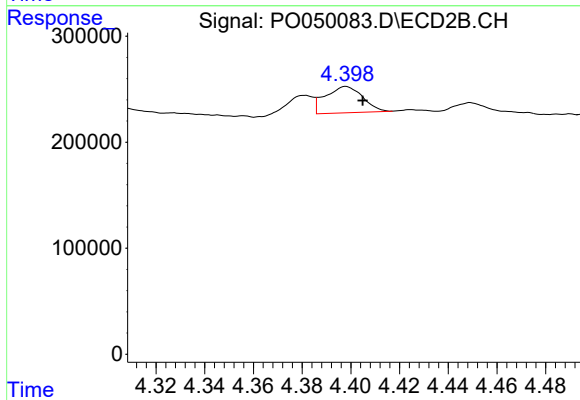
R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 130237
Conc: 27.39 ng/ml



#17 AR-1242-2

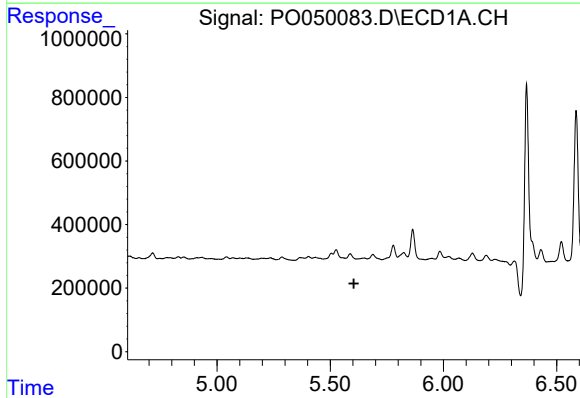
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



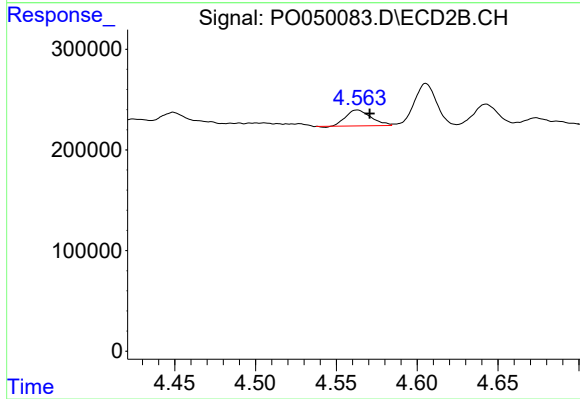
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 264342
Conc: 33.25 ng/ml



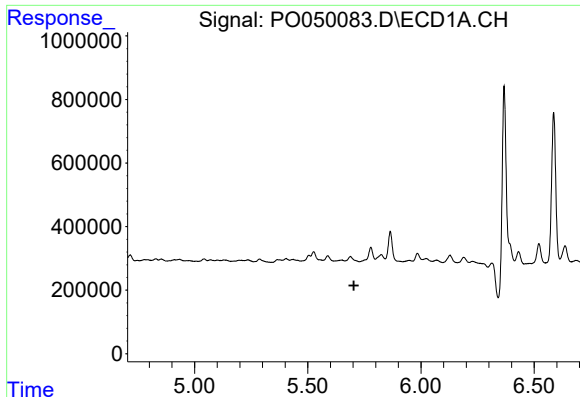
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

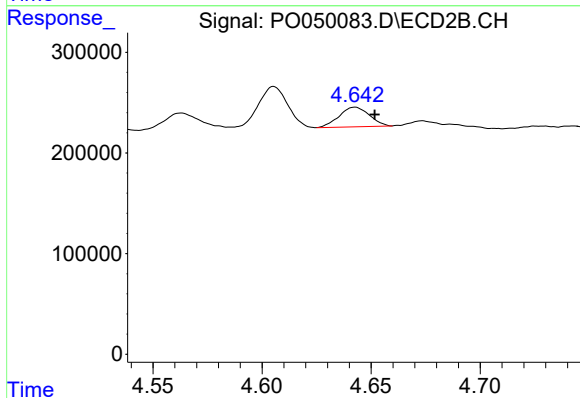
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 171481
Conc: 42.64 ng/ml



#19 AR-1242-4

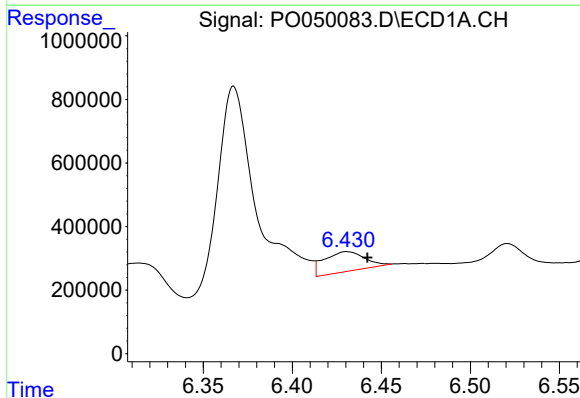
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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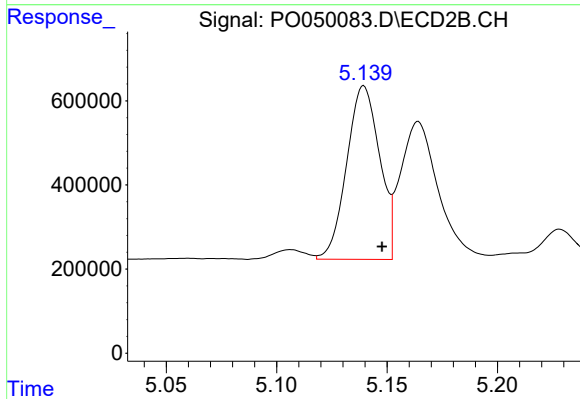
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 188012
Conc: 45.24 ng/ml



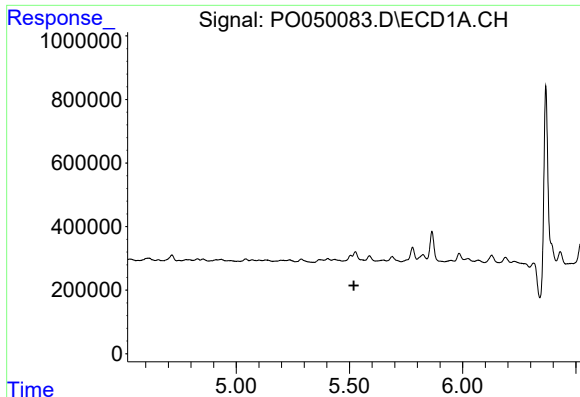
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.012 min
Response: 989349
Conc: 178.13 ng/ml



#20 AR-1242-5

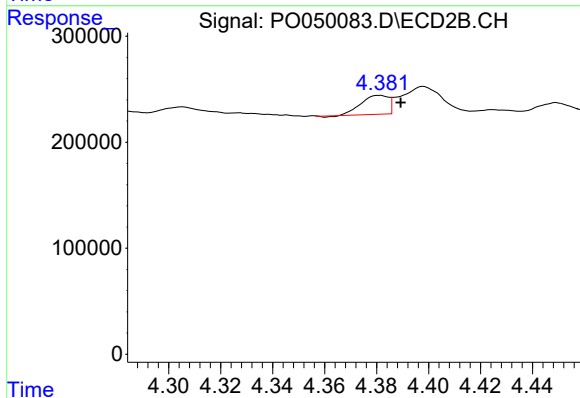
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 4283222
Conc: 907.24 ng/ml



#21 AR-1248-1

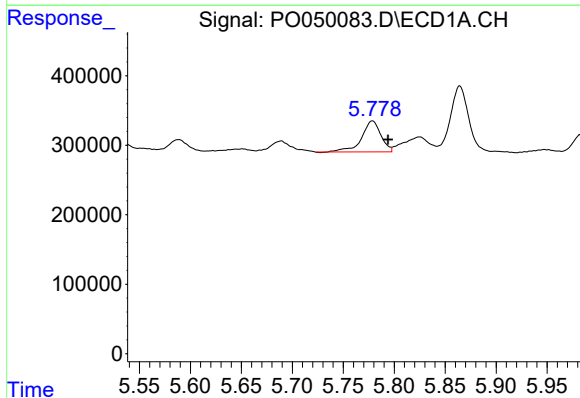
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



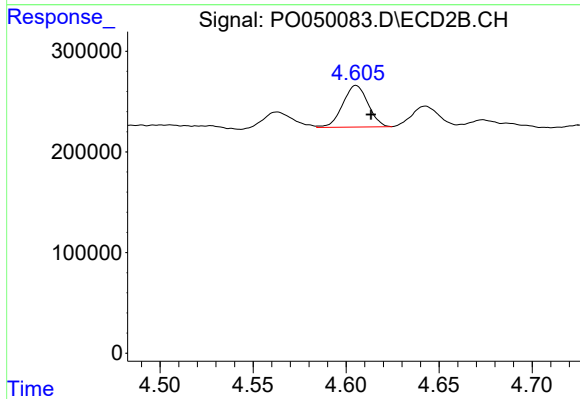
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 130237
Conc: 33.17 ng/ml



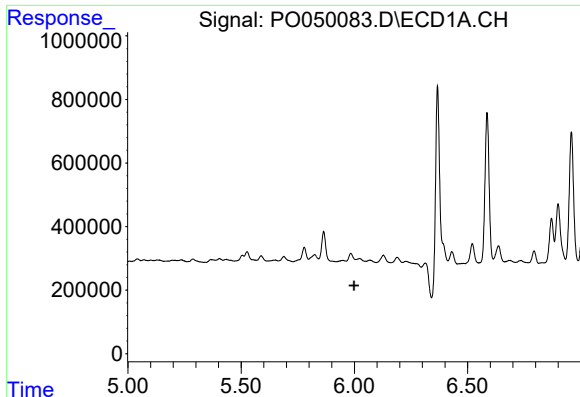
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.015 min
Response: 590678
Conc: 73.96 ng/ml



#22 AR-1248-2

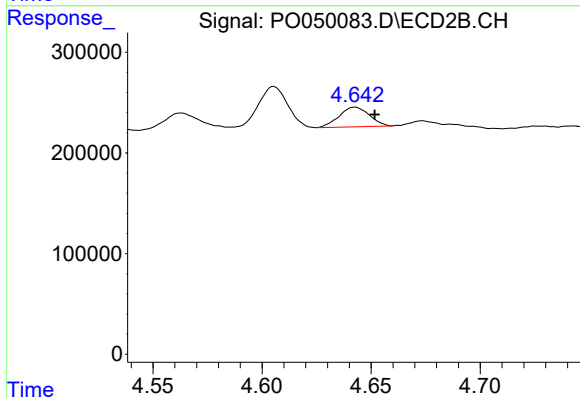
R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 391366
Conc: 64.56 ng/ml



#23 AR-1248-3

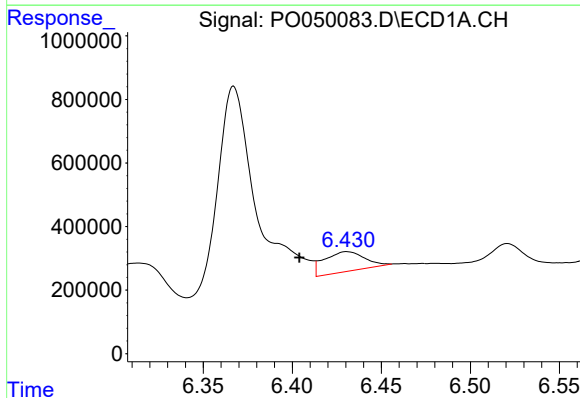
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



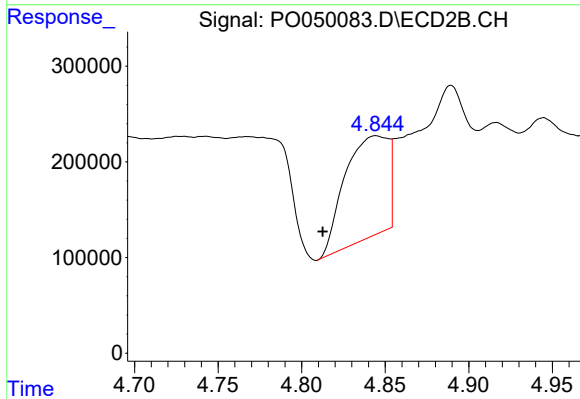
#23 AR-1248-3

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 188012
Conc: 30.89 ng/ml



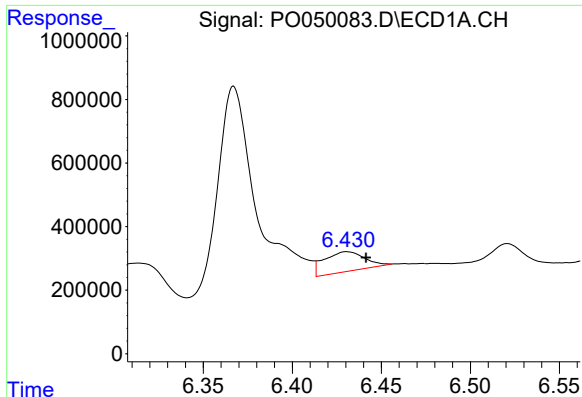
#24 AR-1248-4

R.T.: 6.430 min
Delta R.T.: 0.026 min
Response: 989349
Conc: 103.81 ng/ml



#24 AR-1248-4

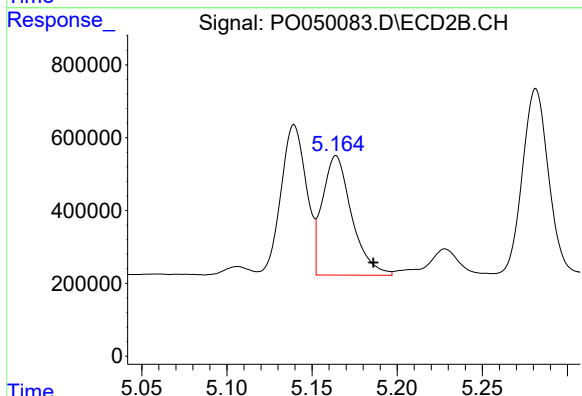
R.T.: 4.844 min
Delta R.T.: 0.032 min
Response: 1917086
Conc: 255.83 ng/ml



#25 AR-1248-5

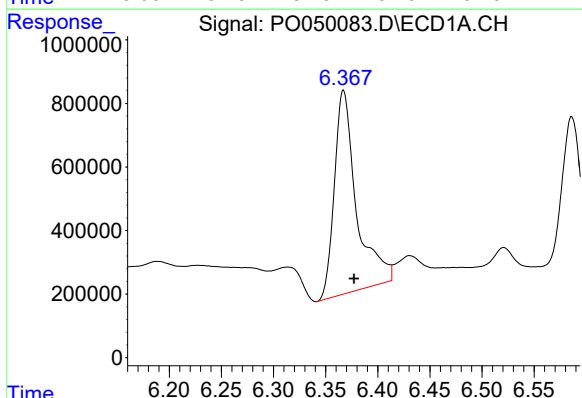
R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 989349
Conc: 107.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



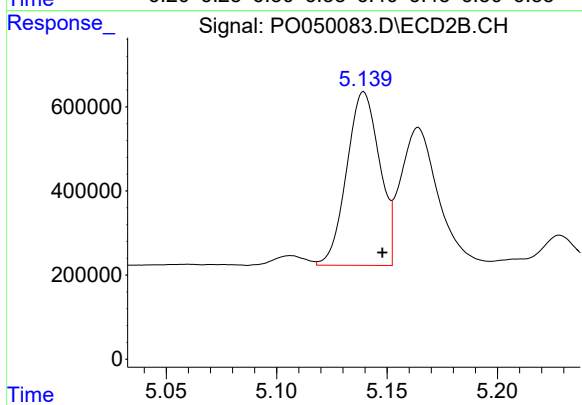
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.022 min
Response: 3930947
Conc: 564.01 ng/ml



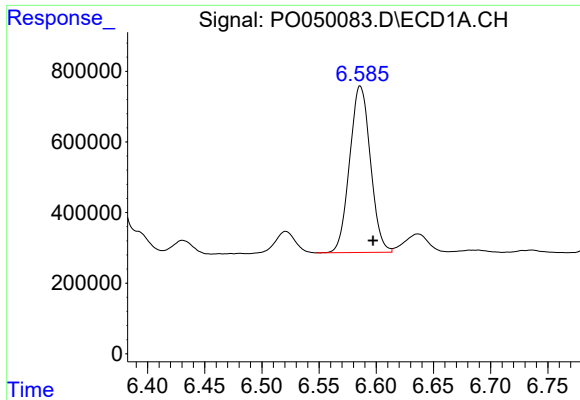
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 9432584
Conc: 794.54 ng/ml



#26 AR-1254-1

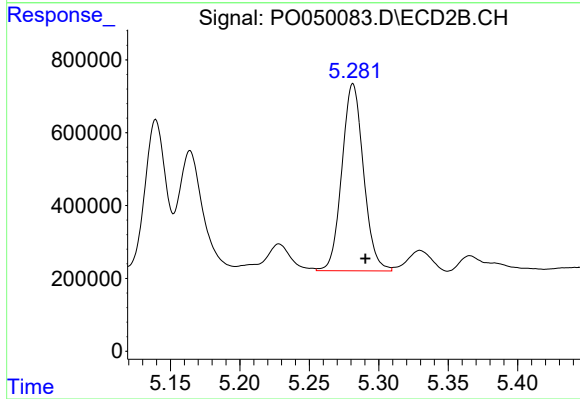
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 4283222
Conc: 319.87 ng/ml



#27 AR-1254-2

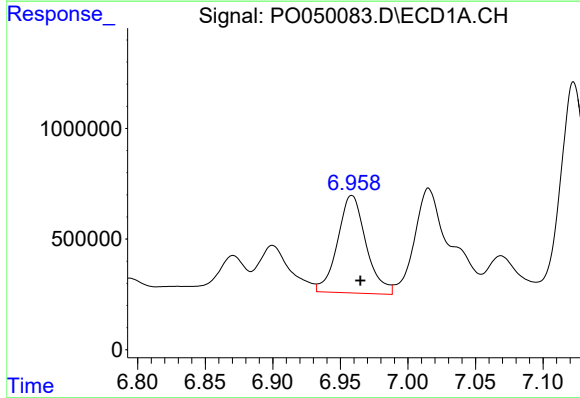
R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 5958230
Conc: 321.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



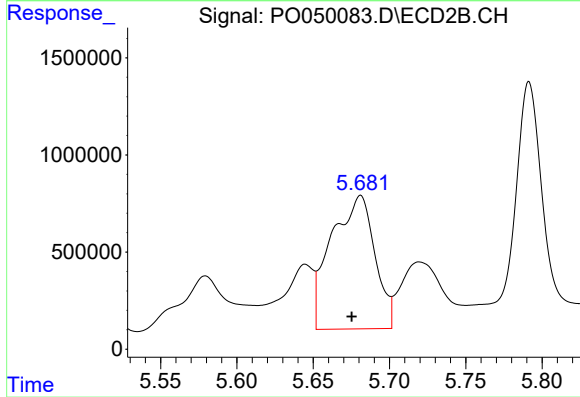
#27 AR-1254-2

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 5568730
Conc: 458.62 ng/ml



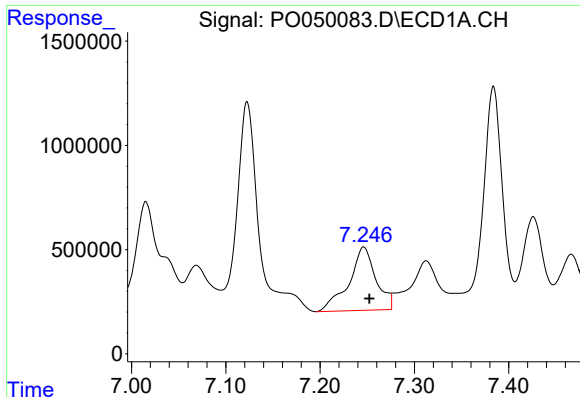
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 6475674
Conc: 334.06 ng/ml



#28 AR-1254-3

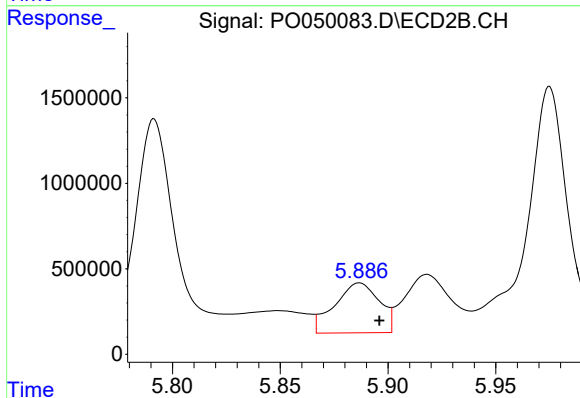
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 13623659
Conc: 681.48 ng/ml



#29 AR-1254-4

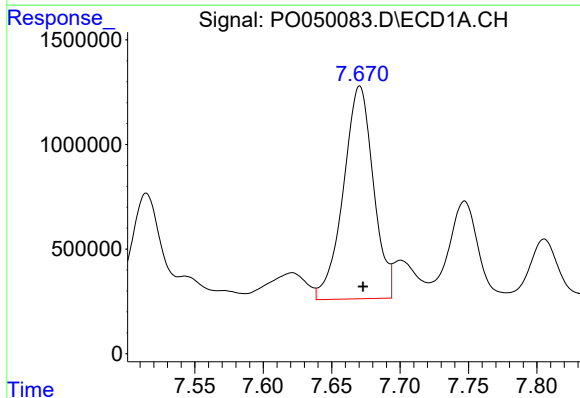
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 6078155
Conc: 453.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



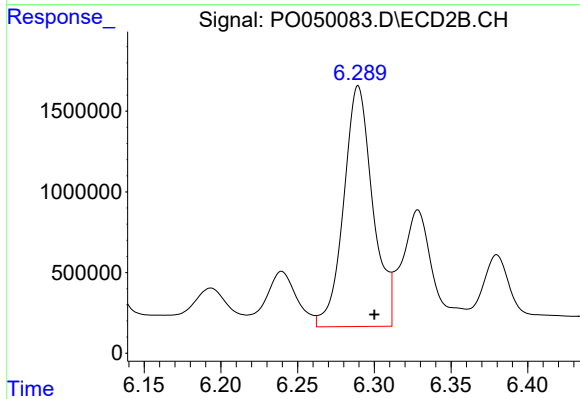
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 4213998
Conc: 388.46 ng/ml



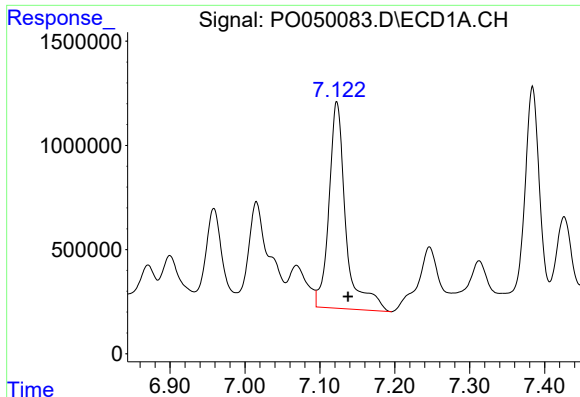
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 15532298
Conc: 1036.03 ng/ml



#30 AR-1254-5

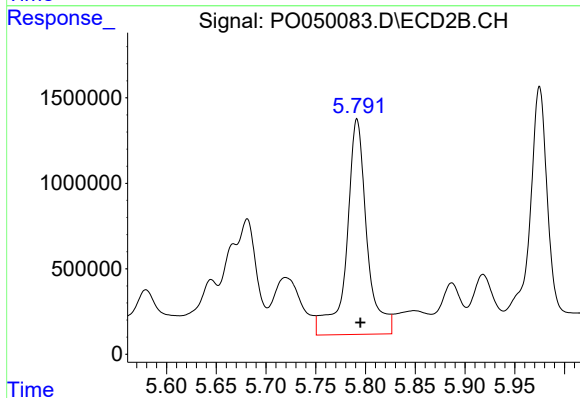
R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 19768637
Conc: 1158.57 ng/ml



#31 AR-1260-1

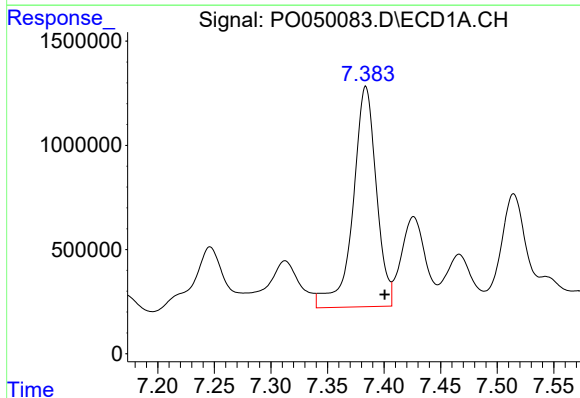
R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 15524594
Conc: 972.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



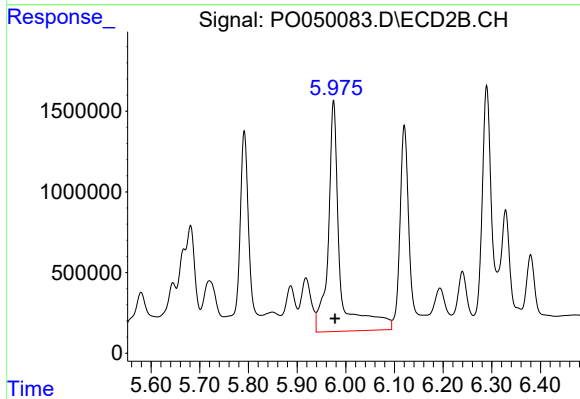
#31 AR-1260-1

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 17881227
Conc: 1244.51 ng/ml



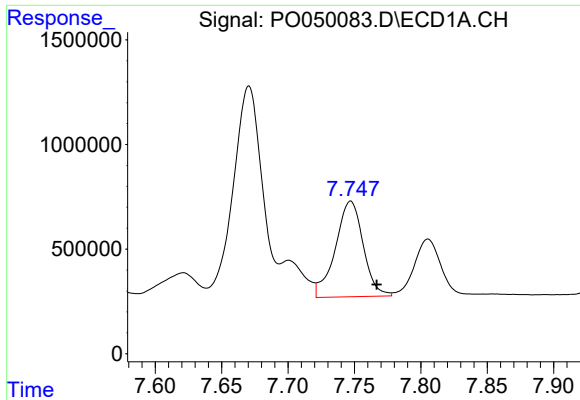
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.017 min
Response: 15210285
Conc: 819.07 ng/ml



#32 AR-1260-2

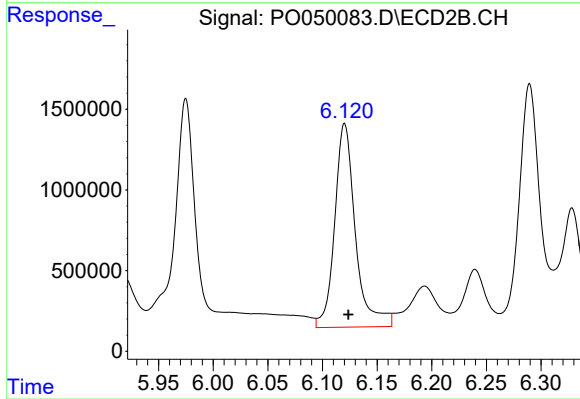
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 24028198
Conc: 1409.83 ng/ml



#33 AR-1260-3

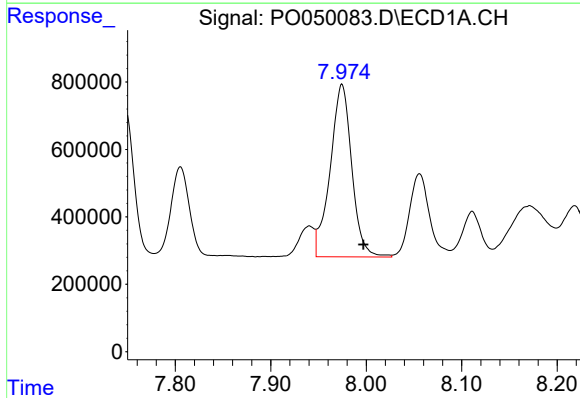
R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 6675887
Conc: 501.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



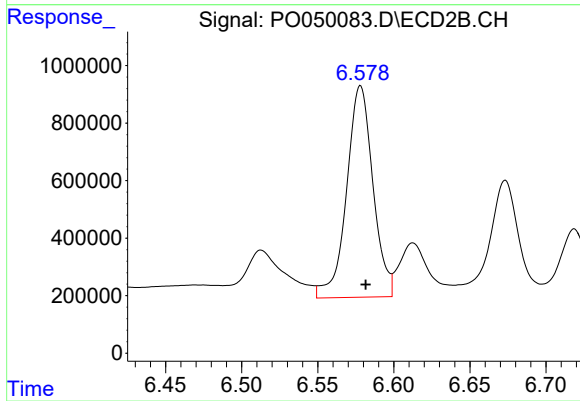
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 16679273
Conc: 1031.18 ng/ml



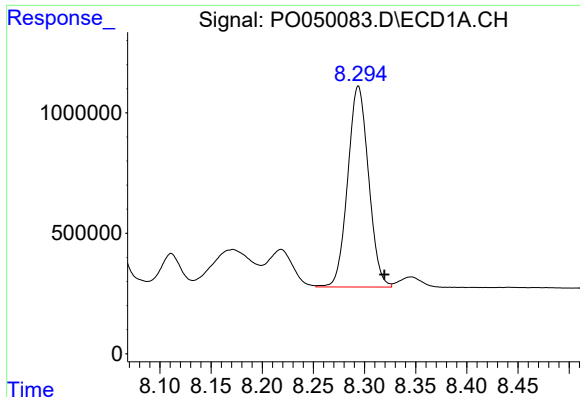
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 8061063
Conc: 526.89 ng/ml



#34 AR-1260-4

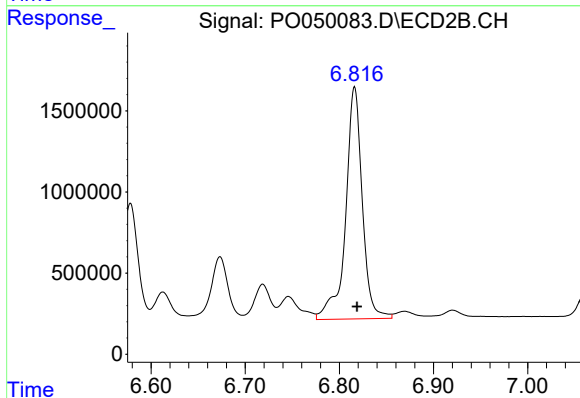
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 8883197
Conc: 703.20 ng/ml



#35 AR-1260-5

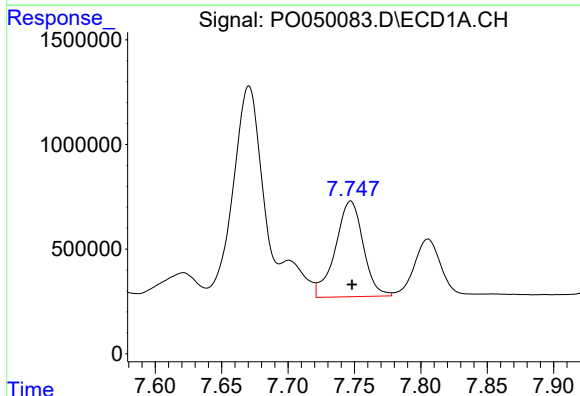
R.T.: 8.294 min
Delta R.T.: -0.026 min
Response: 11843058
Conc: 434.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



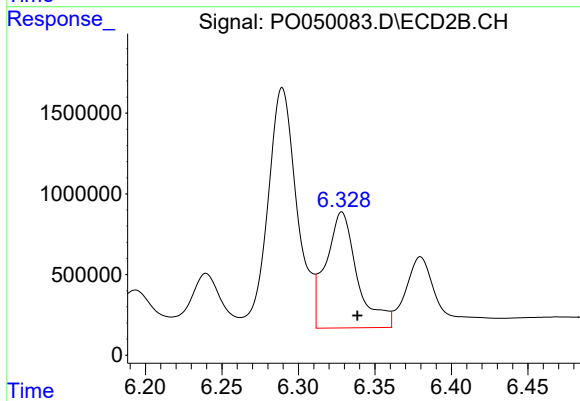
#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 17595308
Conc: 632.05 ng/ml



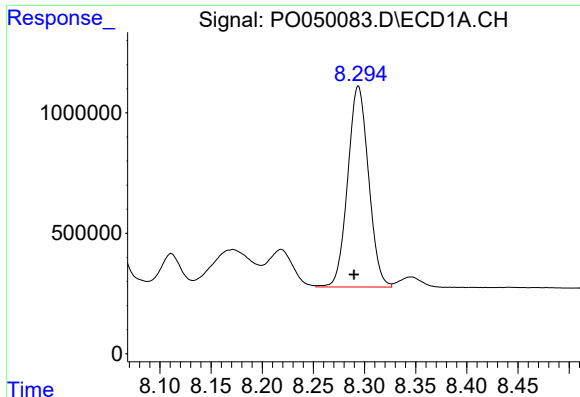
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 6675887
Conc: 452.62 ng/ml



#36 AR-1262-1

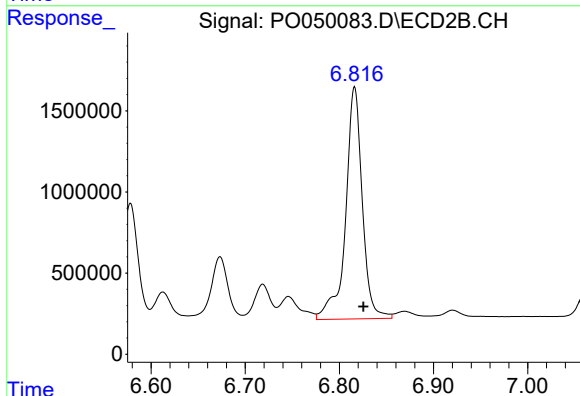
R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 10238554
Conc: 682.52 ng/ml



#37 AR-1262-2

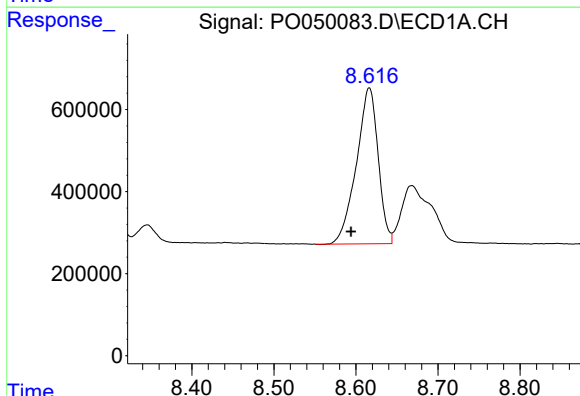
R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 11843058
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



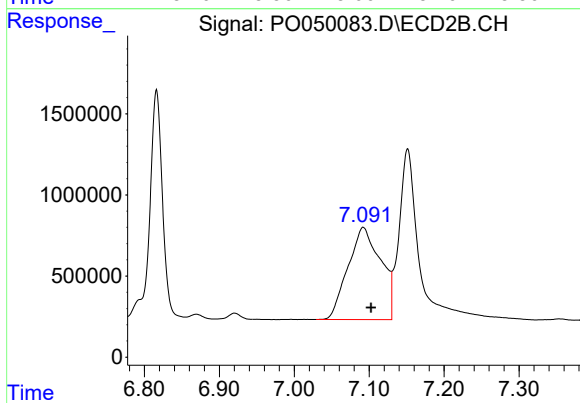
#37 AR-1262-2

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 17595308
Conc: 733.73 ng/ml



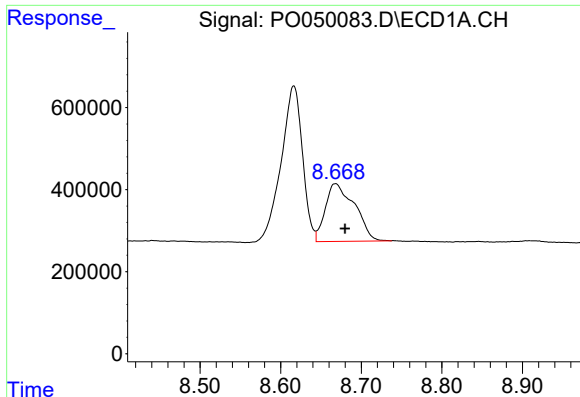
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.022 min
Response: 7003718
Conc: 444.73 ng/ml



#38 AR-1262-3

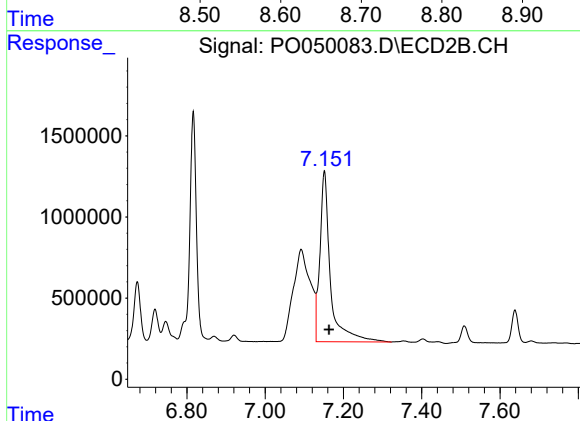
R.T.: 7.092 min
Delta R.T.: -0.011 min
Response: 17297080
Conc: 1777.98 ng/ml



#39 AR-1262-4

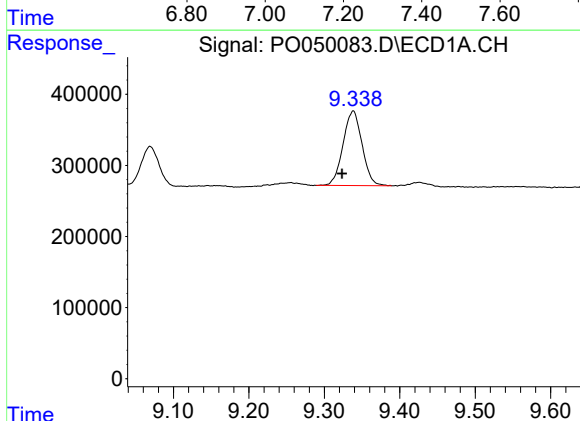
R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 3543401
Conc: 284.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



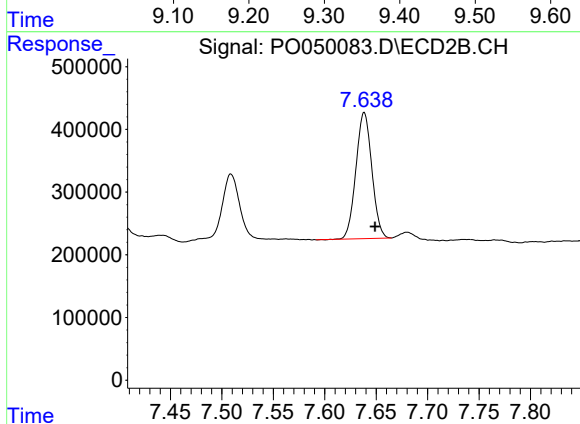
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 19721536
Conc: 1111.72 ng/ml



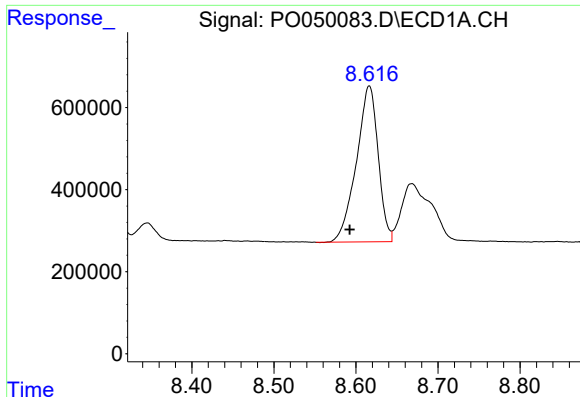
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.015 min
Response: 1836435
Conc: 258.39 ng/ml



#40 AR-1262-5

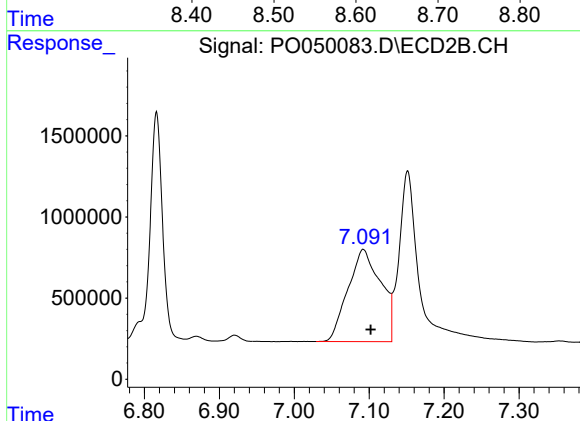
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 2164154
Conc: 312.29 ng/ml



#41 AR-1268-1

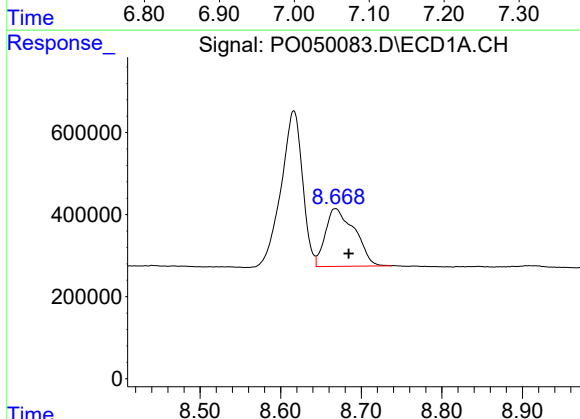
R.T.: 8.616 min
Delta R.T.: 0.024 min
Response: 7003718
Conc: 238.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



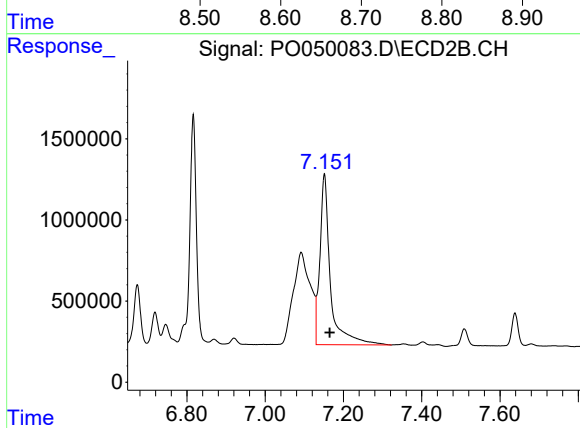
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 17297080
Conc: 574.35 ng/ml



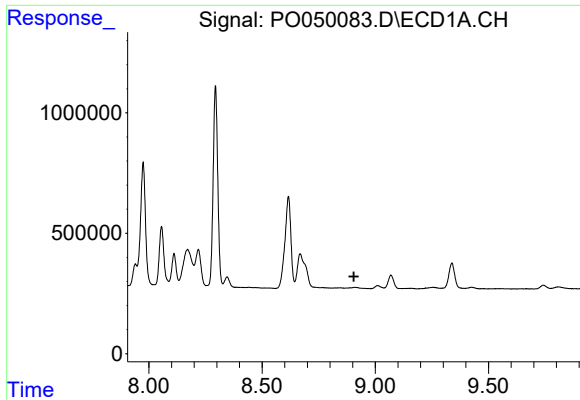
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 3543401
Conc: 130.84 ng/ml



#42 AR-1268-2

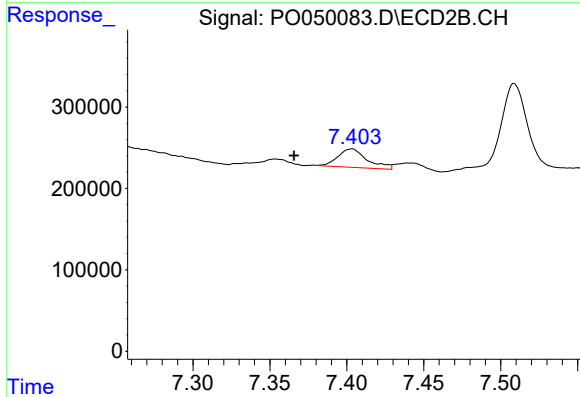
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 19721536
Conc: 700.65 ng/ml



#43 AR-1268-3

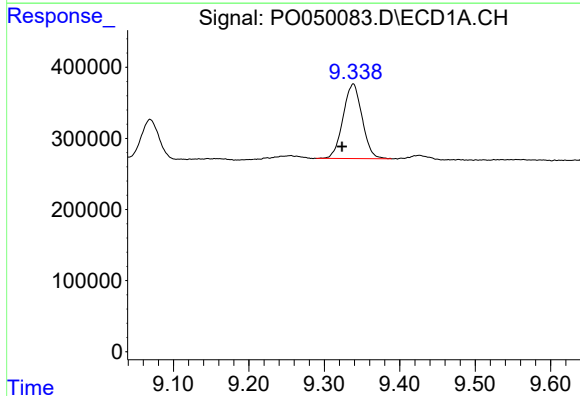
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



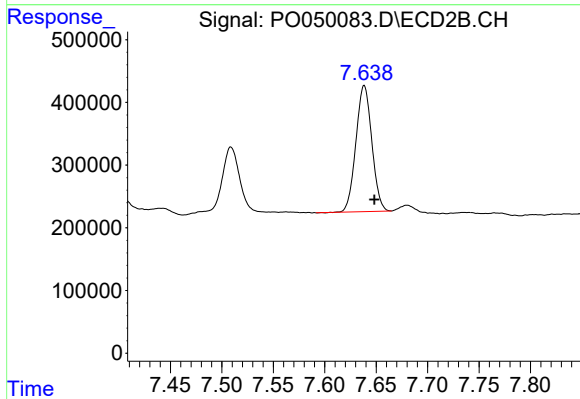
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: 0.037 min
Response: 301320
Conc: 12.73 ng/ml



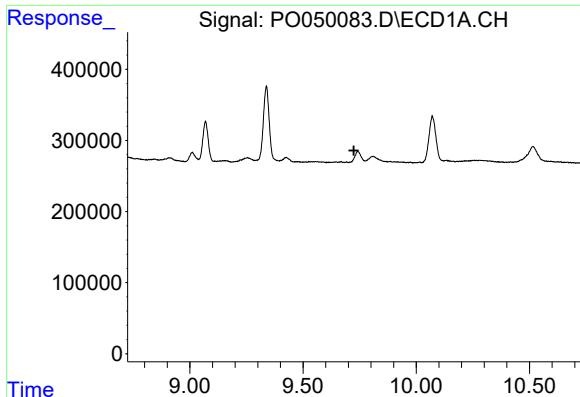
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: 0.015 min
Response: 1836435
Conc: 216.78 ng/ml



#44 AR-1268-4

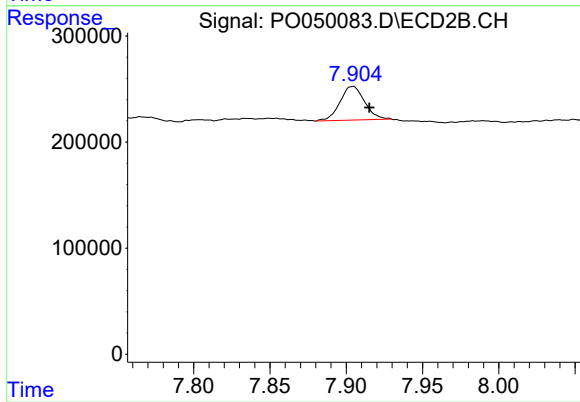
R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 2164154
Conc: 258.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100918-TIPC-F-D-BDL



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 357891
Conc: 6.58 ng/ml