

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 13:53
 Operator : SM/SJ
 Sample : K3443-02DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EFFL-B2-8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 14:13:39 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...	0.000	3.558	0	130171	N.D.	3.947 #
2)	SA Decachlor...	0.000	8.483	0	80810	N.D.	2.266 #
Target Compounds							
3)	L1 AR-1016-1	5.419	4.643	710851	318999	395.220	253.479 #
4)	L1 AR-1016-2	5.419	4.673	710851	50057	283.087	27.785 #
5)	L1 AR-1016-3	0.000	4.817	0	153568	N.D.	155.757 #
6)	L1 AR-1016-4	5.666	4.858	471578	375866	359.490	454.032 #
7)	L1 AR-1016-5	5.868	5.107	643495	-681	465.758	N.D. #
8)	L2 AR-1221-1	0.000	3.720	0	29784	N.D.	58.729 #
10)	L2 AR-1221-3	0.000	3.986	0	17870	N.D.	14.928 #
11)	L3 AR-1232-1	0.000	3.986	0	17870	N.D.	19.892 #
12)	L3 AR-1232-2	0.000	4.673	0	50057	N.D.	51.506 #
13)	L3 AR-1232-3	5.419	4.817	710851	153568	501.076	293.465 #
14)	L3 AR-1232-4	5.666	4.929	471578	169897	669.925	344.837 #
15)	L3 AR-1232-5	5.710	5.107	305870	-681	540.990	N.D. #
16)	L4 AR-1242-1	5.419	4.643	710851	318999	412.042	257.552 #
17)	L4 AR-1242-2	5.419	4.673	710851	50057	279.998	27.834 #
18)	L4 AR-1242-3	0.000	4.817	0	153568	N.D.	156.207 #
19)	L4 AR-1242-4	5.666	4.929	471578	169897	352.786	174.594 #
20)	L4 AR-1242-5	6.307	5.416	1020310	866978	618.345	733.315
21)	L5 AR-1248-1	5.419	4.643	710851	318999	551.683	340.623 #
22)	L5 AR-1248-2	5.666	4.858	471578	375866	253.143	295.854
23)	L5 AR-1248-3	5.868	4.929	643495	169897	313.693	130.099 #
24)	L5 AR-1248-4	6.307	5.107	1020310	-681	440.989	N.D. #
25)	L5 AR-1248-5	6.307	5.456	1020310	843984	463.907	509.938
26)	L6 AR-1254-1	6.269	5.416	316205	866978	114.870	327.814 #
27)	L6 AR-1254-2	6.462	5.561	1096791	170176	282.380	78.939 #
28)	L6 AR-1254-3	6.823	5.960	676190	547554	163.989	149.561
29)	L6 AR-1254-4	7.108	6.188	651618	510865	216.496	232.536
30)	L6 AR-1254-5	0.000	6.635	0	71192	N.D.	22.456 #
31)	L7 AR-1260-1	0.000	6.104	0	149783	N.D.	74.877 #
32)	L7 AR-1260-2	0.000	6.275	0	132957	N.D.	53.939 #
33)	L7 AR-1260-3	0.000	6.427	0	126534	N.D.	56.407 #
34)	L7 AR-1260-4	0.000	6.933	0	61015	N.D.	32.786 #
35)	L7 AR-1260-5	0.000	7.135	0	150780	N.D.	34.965 #
36)	L8 AR-1262-1	0.000	6.635	0	71192	N.D.	17.056 #
37)	L8 AR-1262-2	0.000	7.135	0	150780	N.D.	21.946 #
38)	L8 AR-1262-3	0.000	7.414	0	72913	N.D.	24.688 #
39)	L8 AR-1262-4	0.000	7.479	0	135174	N.D.	25.942 #
40)	L8 AR-1262-5	0.000	7.972	0	45646	N.D.	19.657 #
41)	L9 AR-1268-1	0.000	7.414	0	72913	N.D.	9.767 #
42)	L9 AR-1268-2	0.000	7.479	0	135174	N.D.	19.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 13:53
 Operator : SM/SJ
 Sample : K3443-02DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EFFL-B2-8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 14:13:39 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
44) L9	AR-1268-4	0.000	7.972	0	45646	N.D.	19.555 #

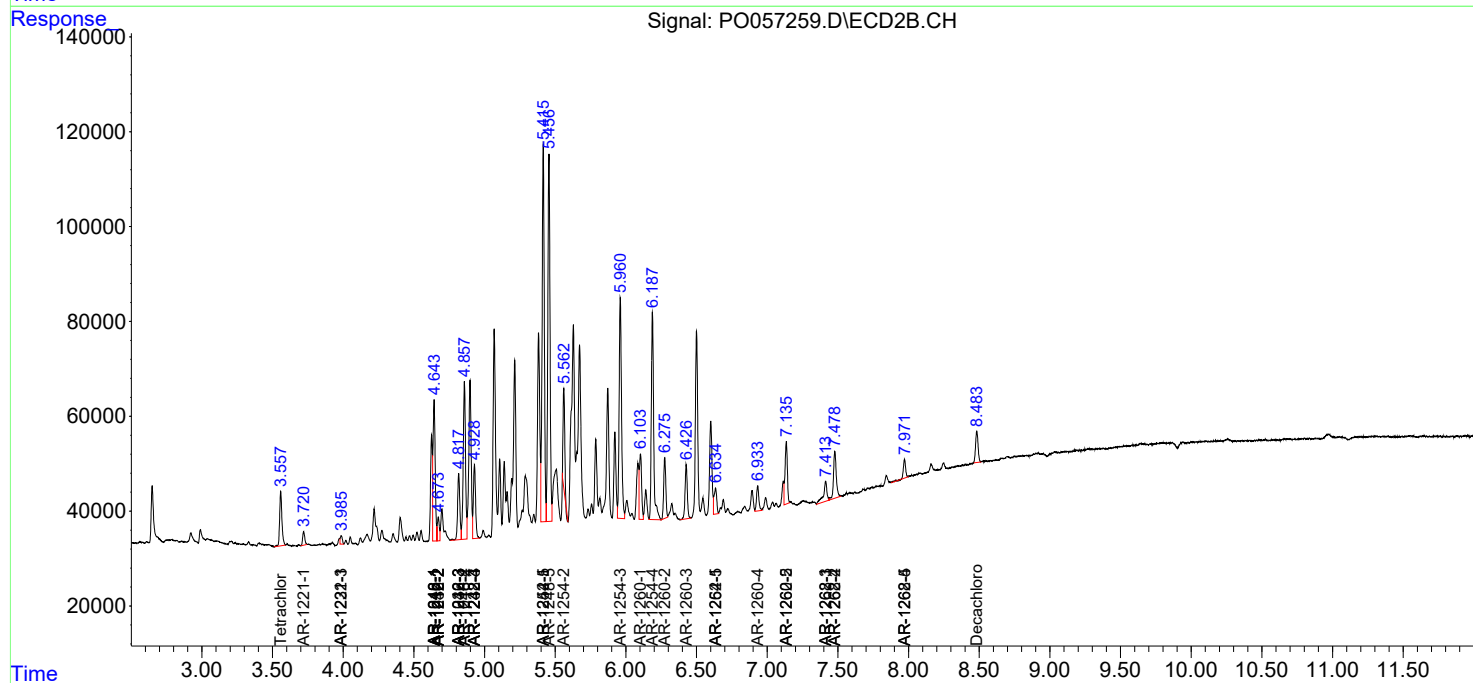
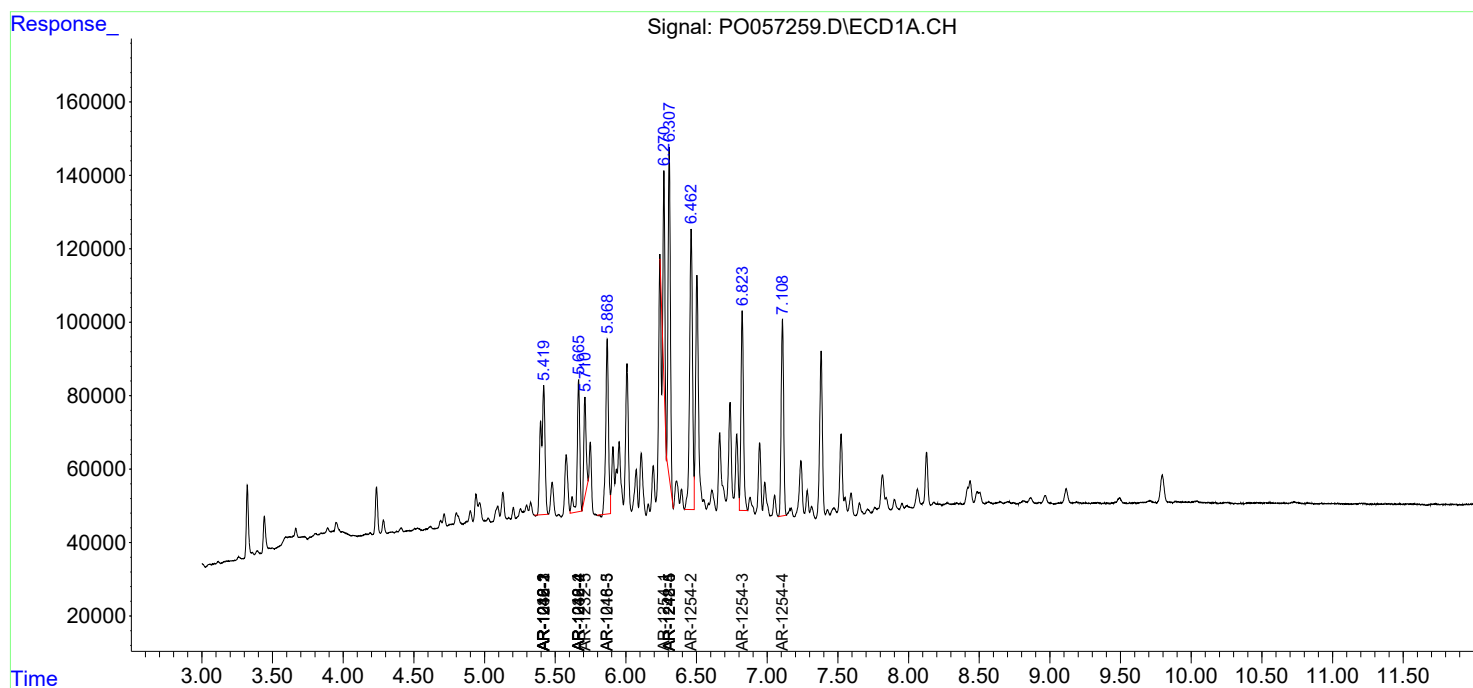
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

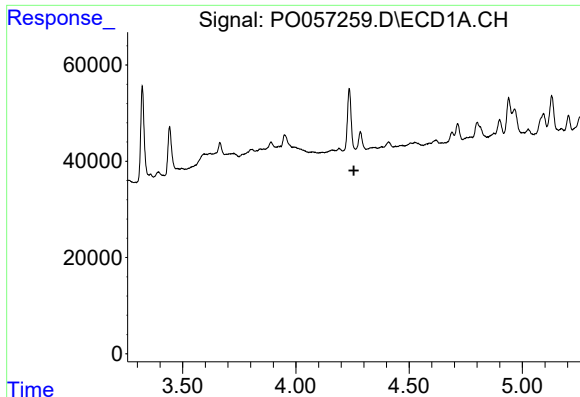
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
Data File : P0057259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 13:53
Operator : SM/SJ
Sample : K3443-02DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EFFL-B2-8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 14:13:39 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

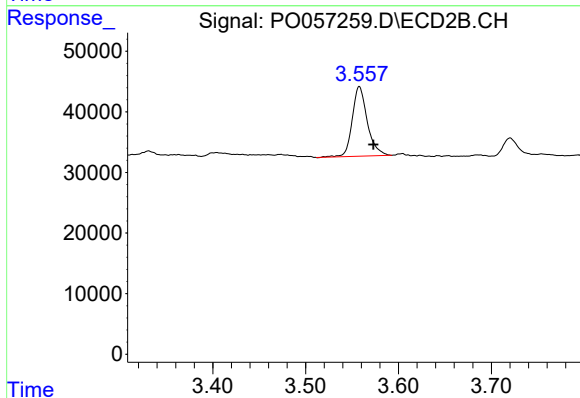




#1 Tetrachloro-m-xylene

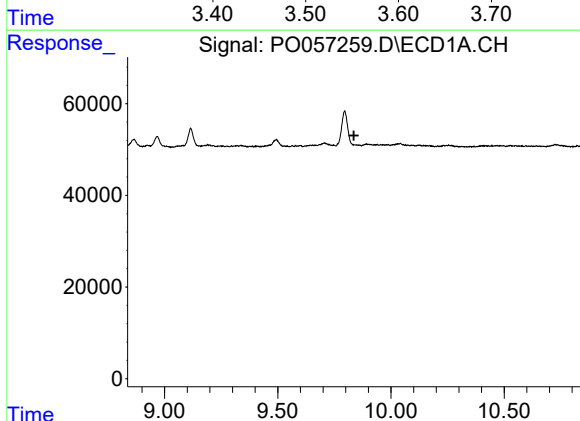
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



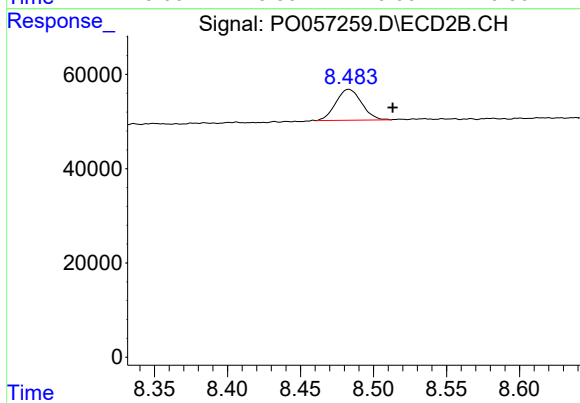
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 130171
Conc: 3.95 ng/ml



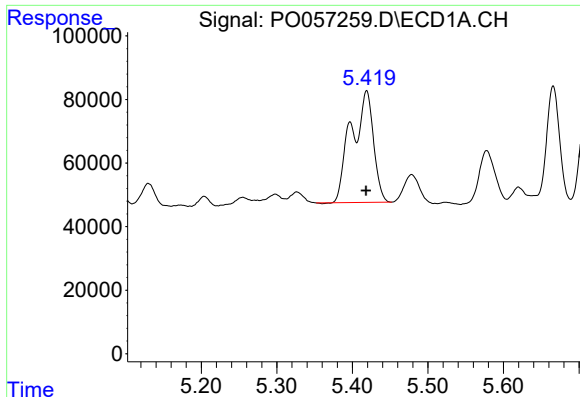
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

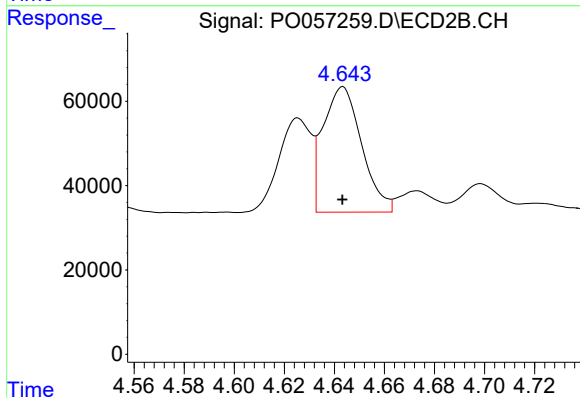
R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 80810
Conc: 2.27 ng/ml



#3 AR-1016-1

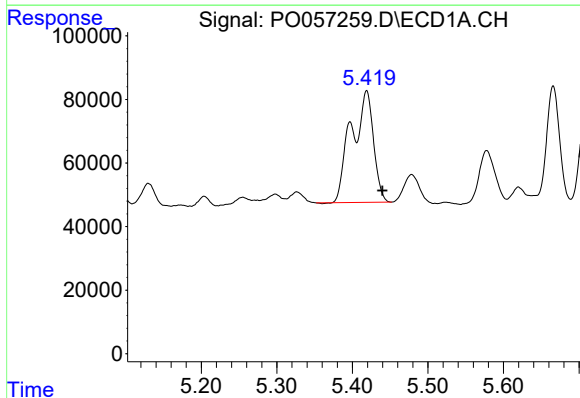
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 710851
Conc: 395.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



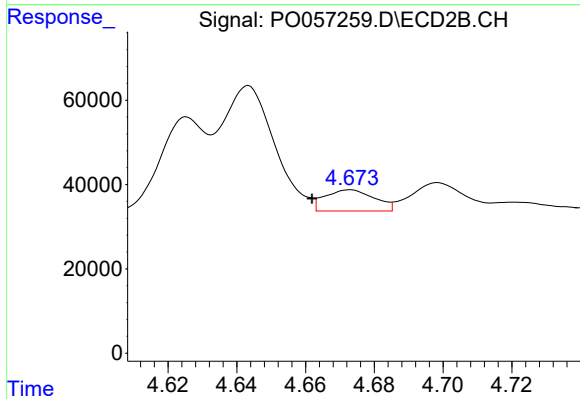
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 318999
Conc: 253.48 ng/ml



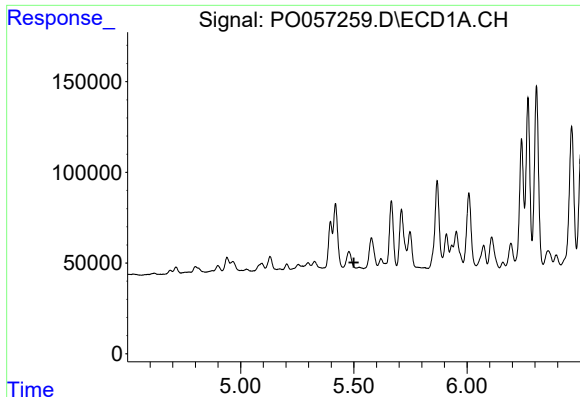
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 710851
Conc: 283.09 ng/ml



#4 AR-1016-2

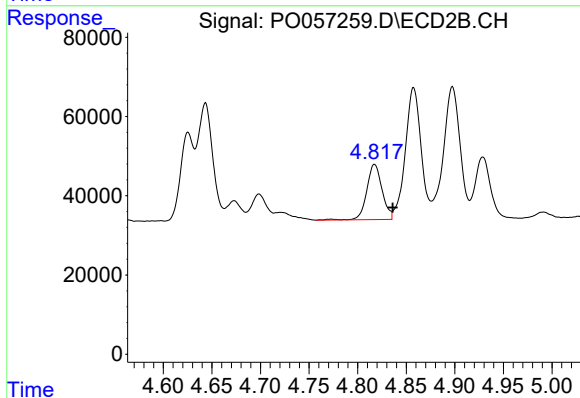
R.T.: 4.673 min
Delta R.T.: 0.011 min
Response: 50057
Conc: 27.78 ng/ml



#5 AR-1016-3

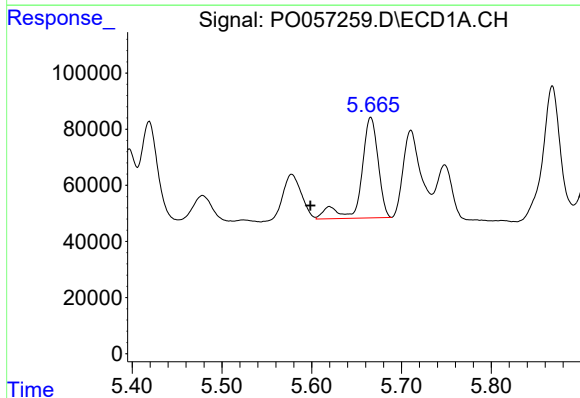
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



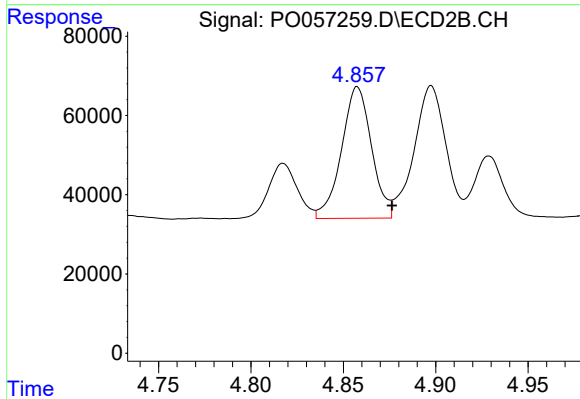
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 153568
Conc: 155.76 ng/ml



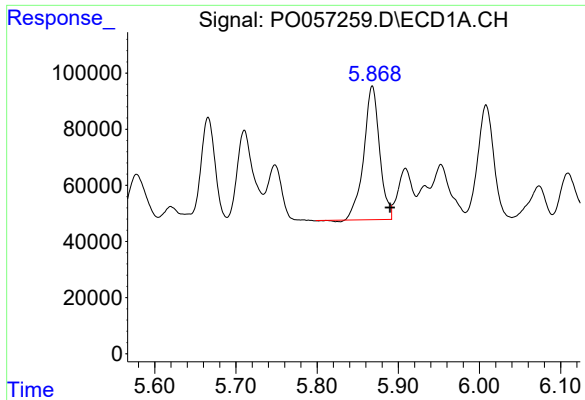
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.067 min
Response: 471578
Conc: 359.49 ng/ml



#6 AR-1016-4

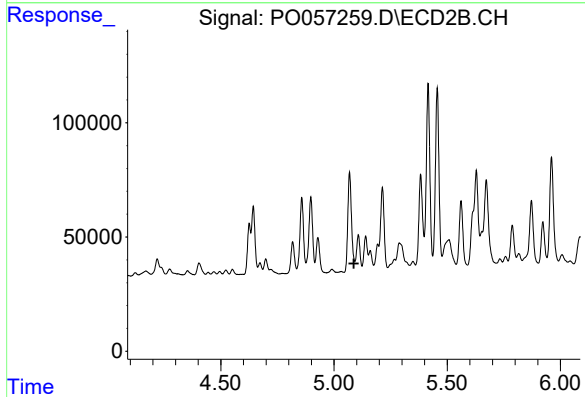
R.T.: 4.858 min
Delta R.T.: -0.019 min
Response: 375866
Conc: 454.03 ng/ml



#7 AR-1016-5

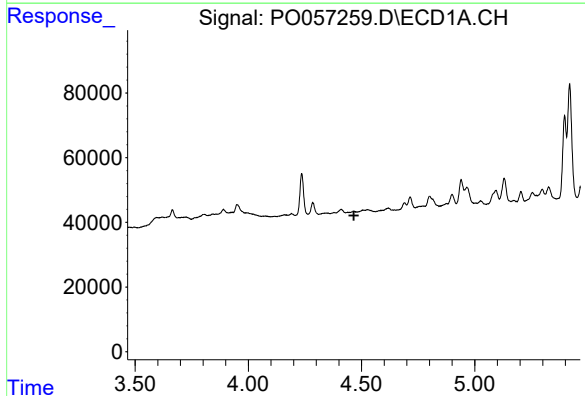
R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 643495
Conc: 465.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



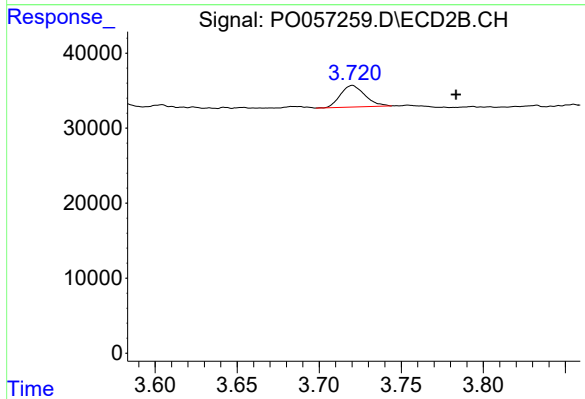
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.019 min
Response: -681
Conc: N.D.



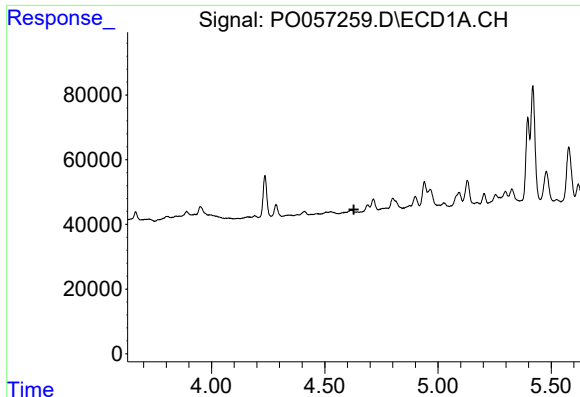
#8 AR-1221-1

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



#8 AR-1221-1

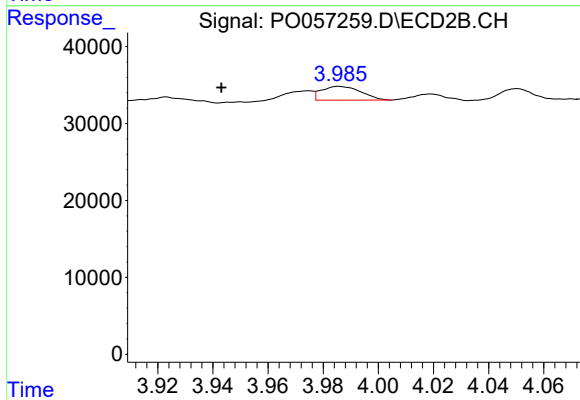
R.T.: 3.720 min
Delta R.T.: -0.063 min
Response: 29784
Conc: 58.73 ng/ml



#10 AR-1221-3

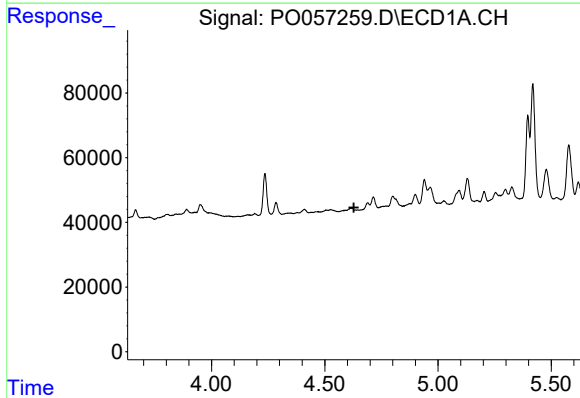
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



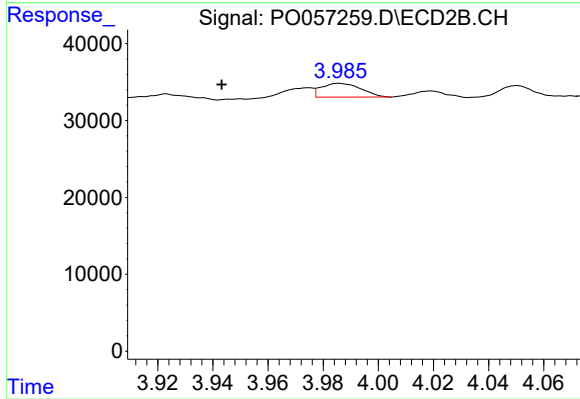
#10 AR-1221-3

R.T.: 3.986 min
Delta R.T.: 0.043 min
Response: 17870
Conc: 14.93 ng/ml



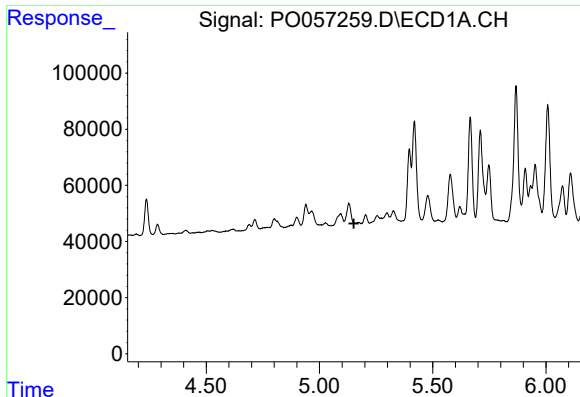
#11 AR-1232-1

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



#11 AR-1232-1

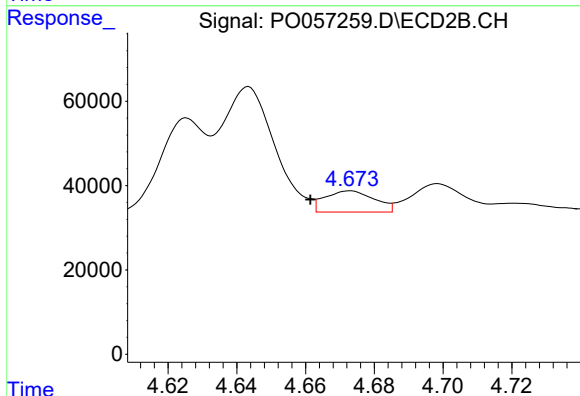
R.T.: 3.986 min
Delta R.T.: 0.043 min
Response: 17870
Conc: 19.89 ng/ml



#12 AR-1232-2

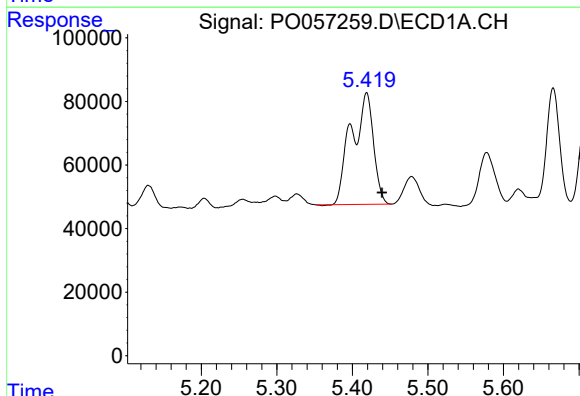
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



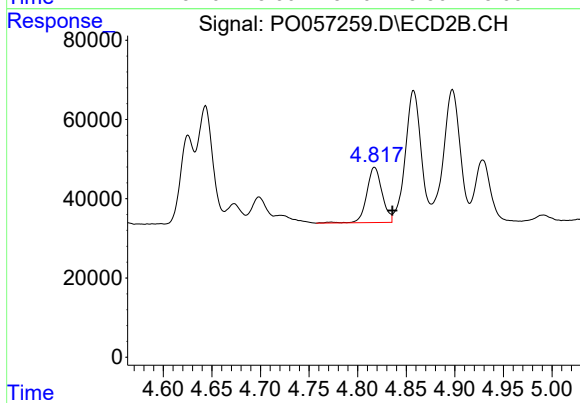
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: 0.012 min
Response: 50057
Conc: 51.51 ng/ml



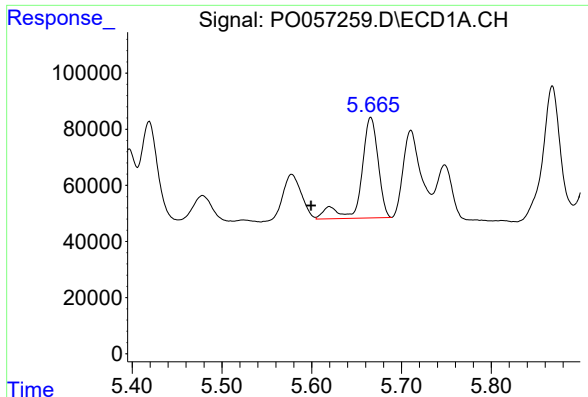
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 710851
Conc: 501.08 ng/ml



#13 AR-1232-3

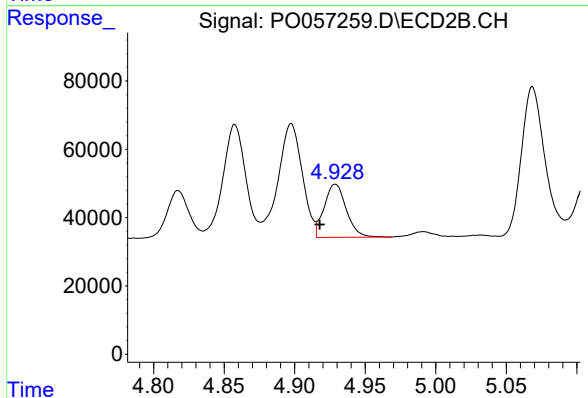
R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 153568
Conc: 293.47 ng/ml



#14 AR-1232-4

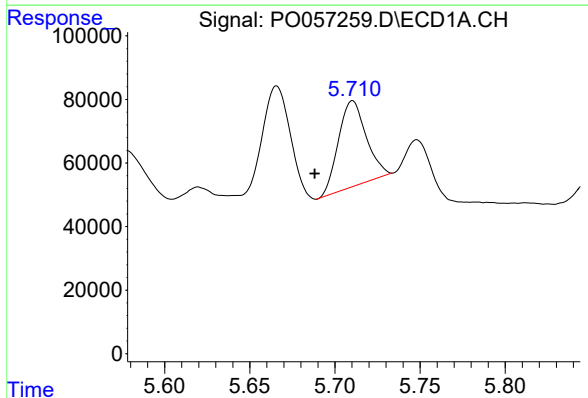
R.T.: 5.666 min
Delta R.T.: 0.067 min
Response: 471578
Conc: 669.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



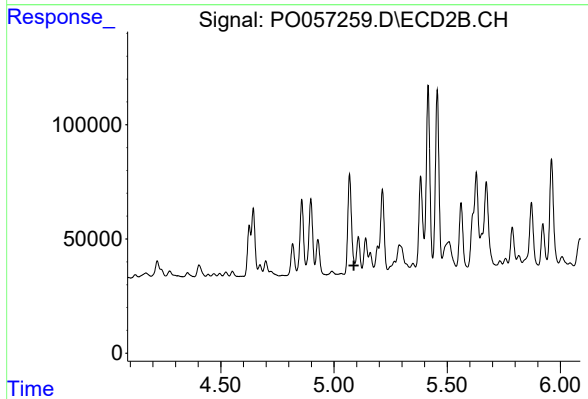
#14 AR-1232-4

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 169897
Conc: 344.84 ng/ml



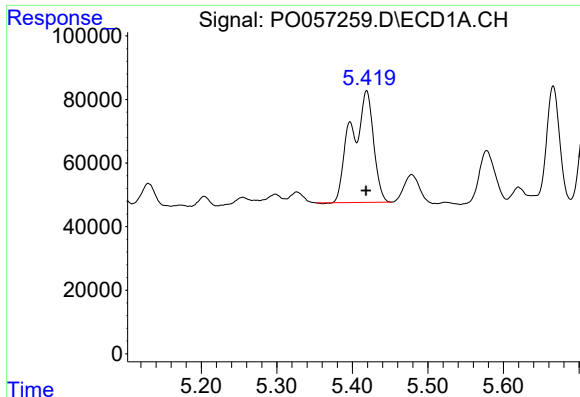
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 305870
Conc: 540.99 ng/ml



#15 AR-1232-5

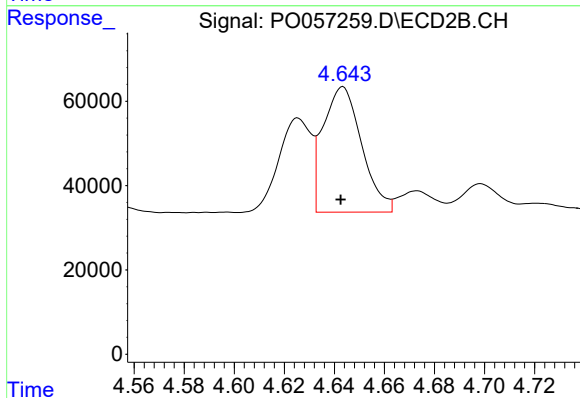
R.T.: 5.107 min
Delta R.T.: 0.019 min
Response: -681
Conc: N.D.



#16 AR-1242-1

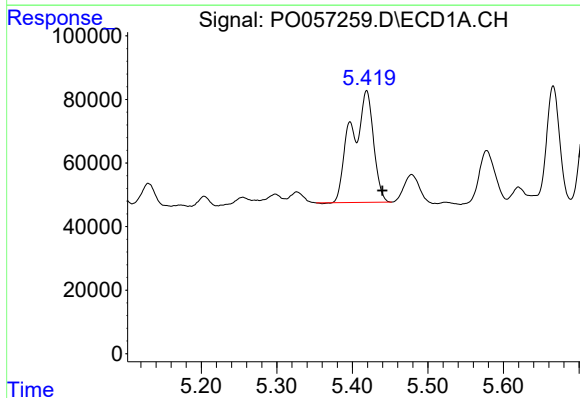
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 710851
Conc: 412.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



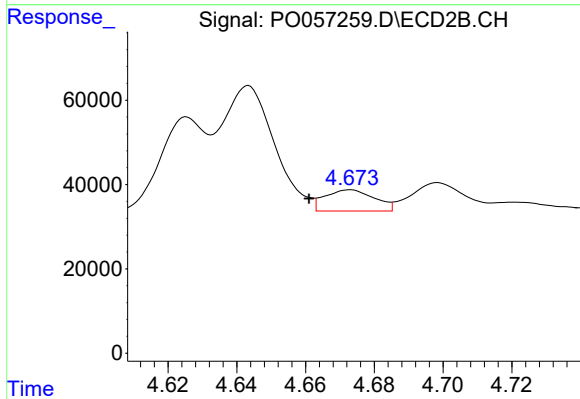
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 318999
Conc: 257.55 ng/ml



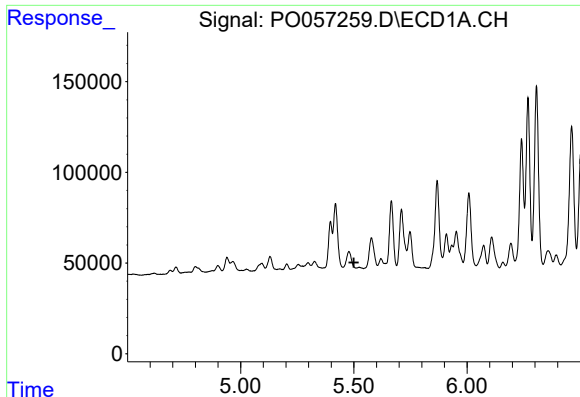
#17 AR-1242-2

R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 710851
Conc: 280.00 ng/ml



#17 AR-1242-2

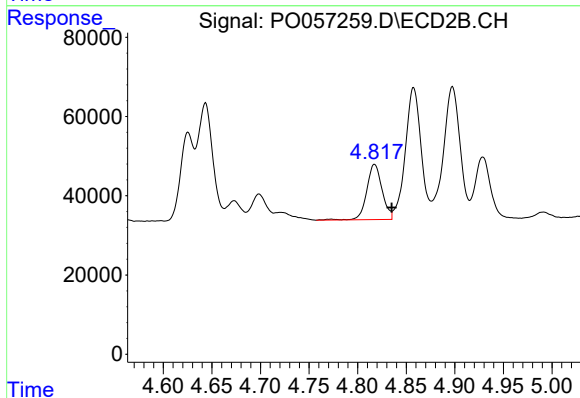
R.T.: 4.673 min
Delta R.T.: 0.012 min
Response: 50057
Conc: 27.83 ng/ml



#18 AR-1242-3

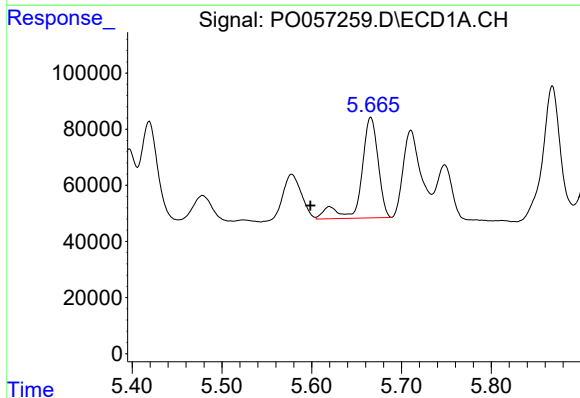
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



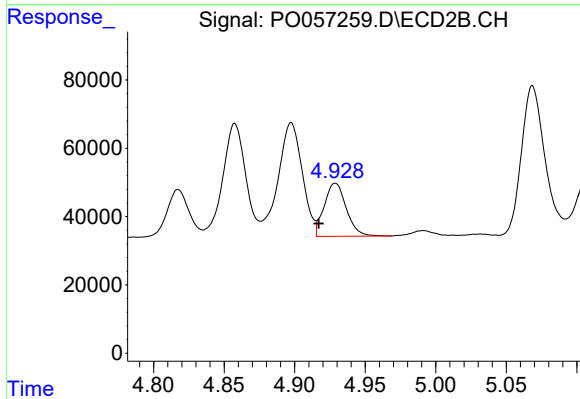
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 153568
Conc: 156.21 ng/ml



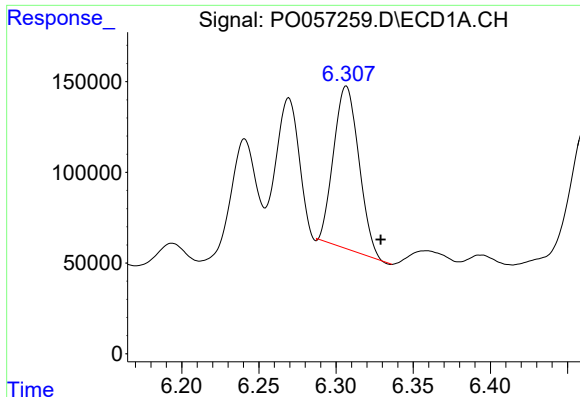
#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: 0.067 min
Response: 471578
Conc: 352.79 ng/ml



#19 AR-1242-4

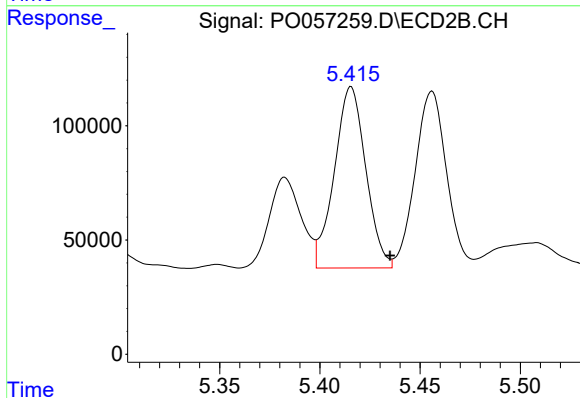
R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 169897
Conc: 174.59 ng/ml



#20 AR-1242-5

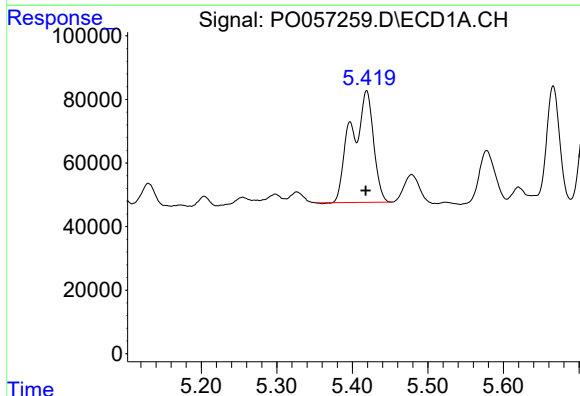
R.T.: 6.307 min
Delta R.T.: -0.022 min
Response: 1020310
Conc: 618.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



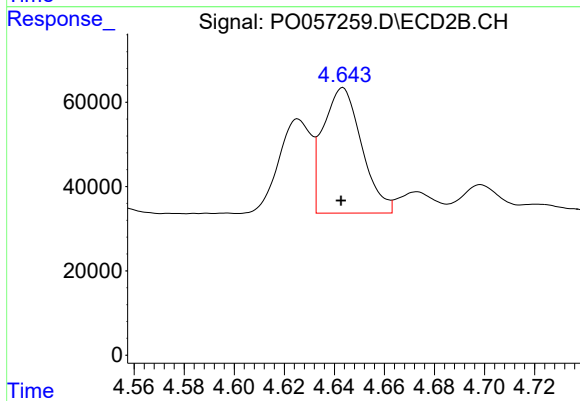
#20 AR-1242-5

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 866978
Conc: 733.32 ng/ml



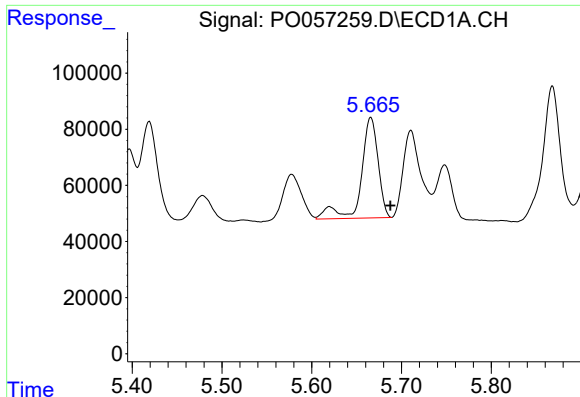
#21 AR-1248-1

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 710851
Conc: 551.68 ng/ml



#21 AR-1248-1

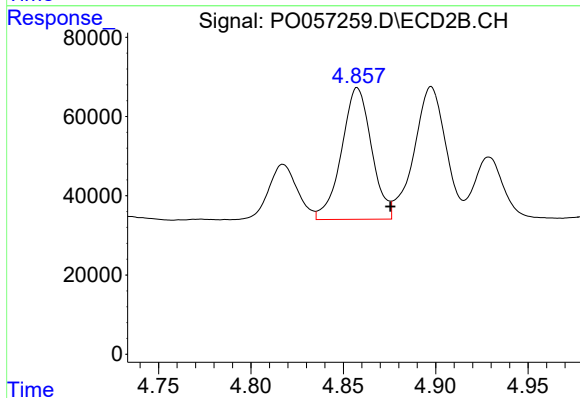
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 318999
Conc: 340.62 ng/ml



#22 AR-1248-2

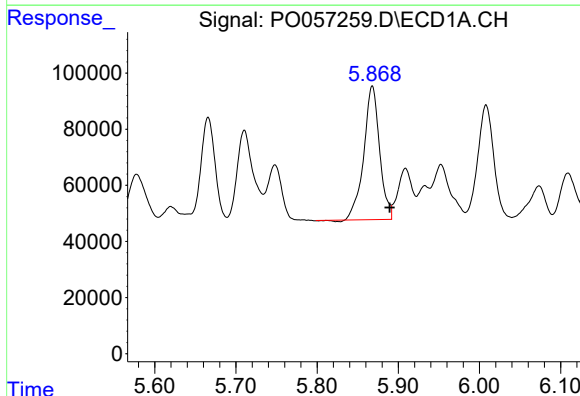
R.T.: 5.666 min
Delta R.T.: -0.022 min
Response: 471578
Conc: 253.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



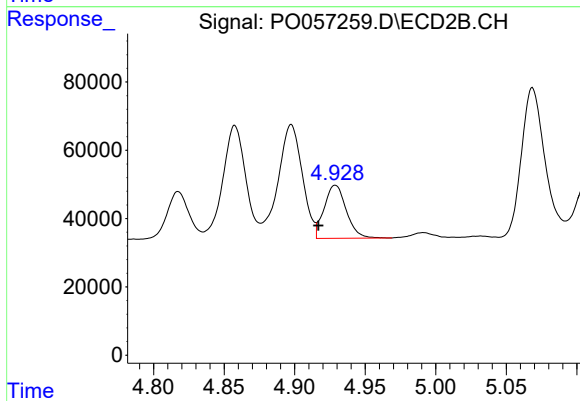
#22 AR-1248-2

R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 375866
Conc: 295.85 ng/ml



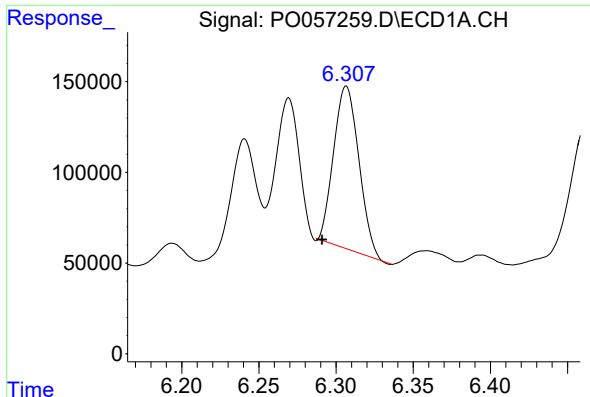
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 643495
Conc: 313.69 ng/ml



#23 AR-1248-3

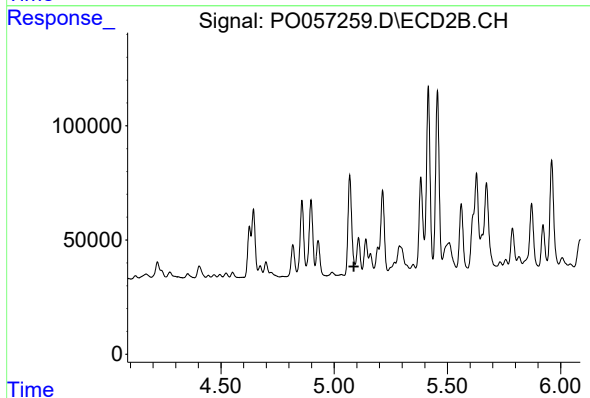
R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 169897
Conc: 130.10 ng/ml



#24 AR-1248-4

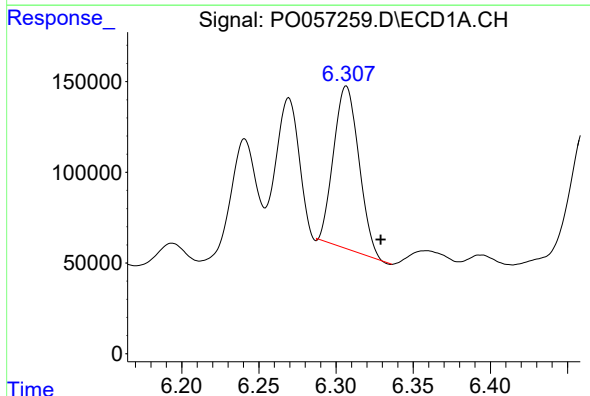
R.T.: 6.307 min
Delta R.T.: 0.016 min
Response: 1020310
Conc: 440.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



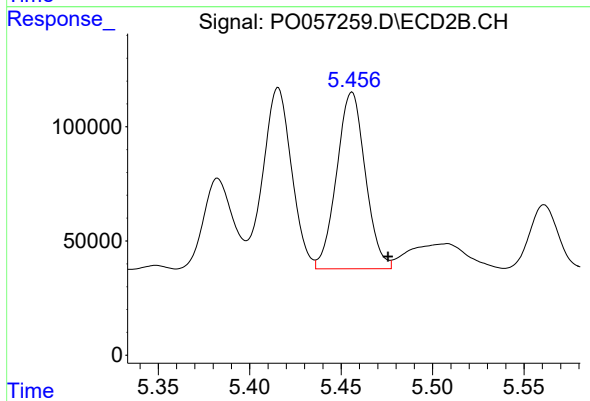
#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: -681
Conc: N.D.



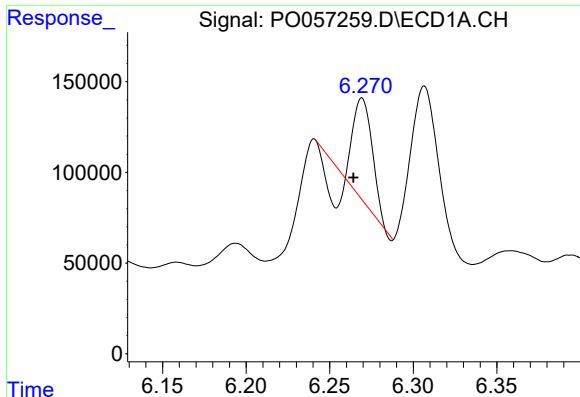
#25 AR-1248-5

R.T.: 6.307 min
Delta R.T.: -0.022 min
Response: 1020310
Conc: 463.91 ng/ml



#25 AR-1248-5

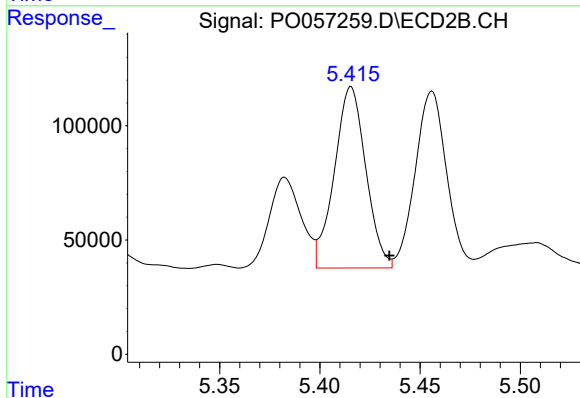
R.T.: 5.456 min
Delta R.T.: -0.020 min
Response: 843984
Conc: 509.94 ng/ml



#26 AR-1254-1

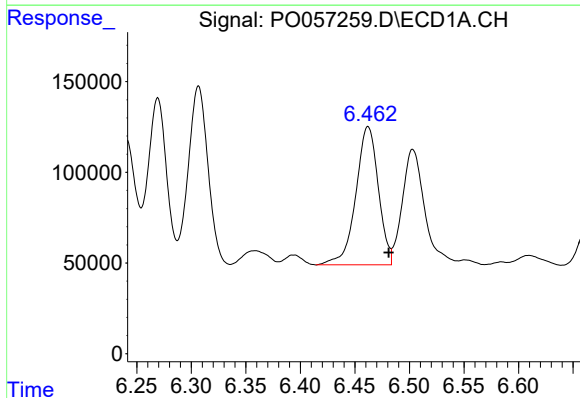
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 316205
Conc: 114.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



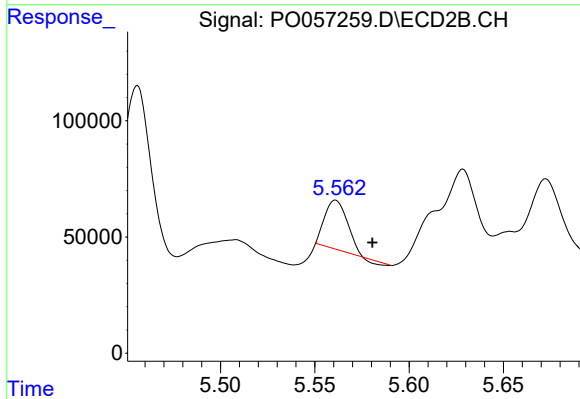
#26 AR-1254-1

R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: 866978
Conc: 327.81 ng/ml



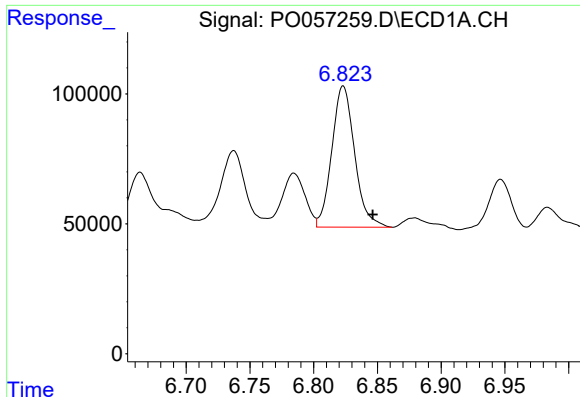
#27 AR-1254-2

R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 1096791
Conc: 282.38 ng/ml



#27 AR-1254-2

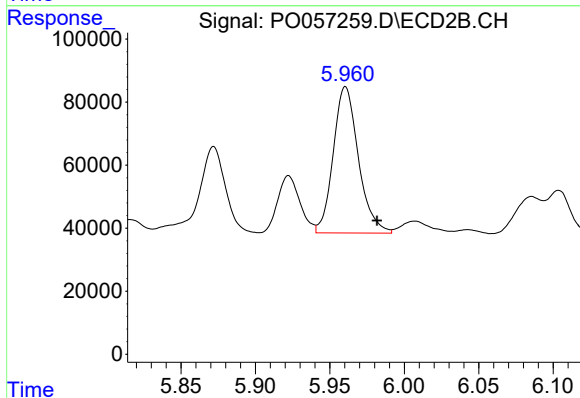
R.T.: 5.561 min
Delta R.T.: -0.019 min
Response: 170176
Conc: 78.94 ng/ml



#28 AR-1254-3

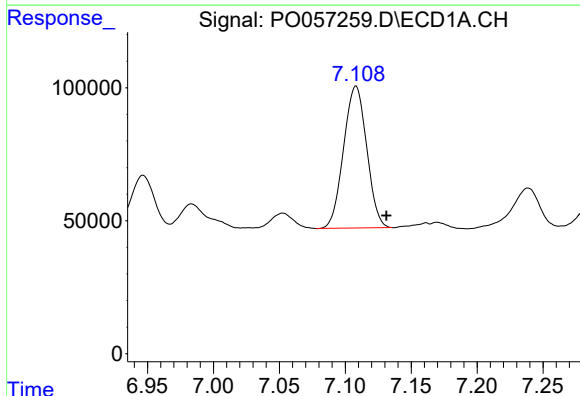
R.T.: 6.823 min
Delta R.T.: -0.023 min
Response: 676190
Conc: 163.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



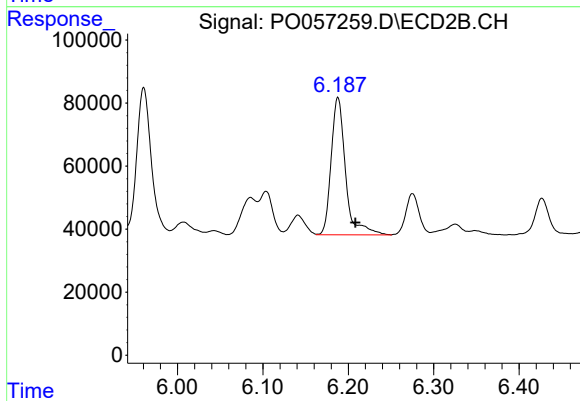
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: -0.021 min
Response: 547554
Conc: 149.56 ng/ml



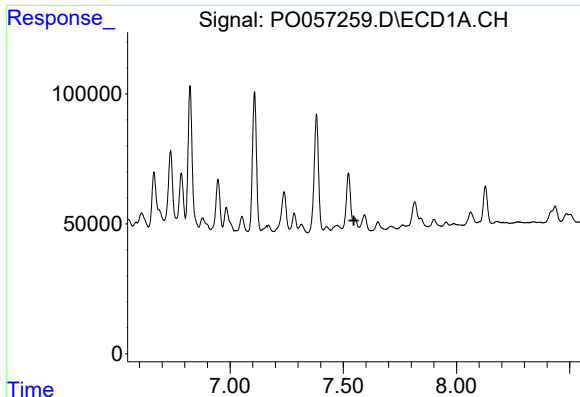
#29 AR-1254-4

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 651618
Conc: 216.50 ng/ml



#29 AR-1254-4

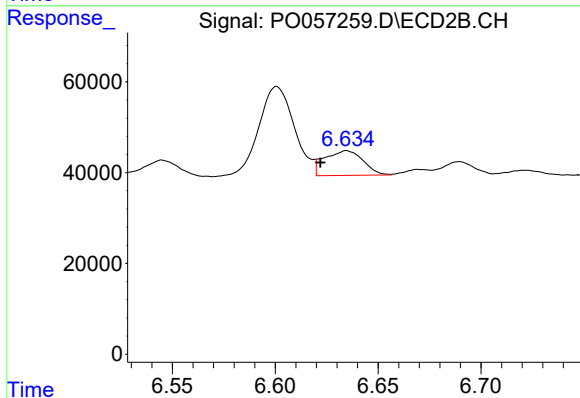
R.T.: 6.188 min
Delta R.T.: -0.020 min
Response: 510865
Conc: 232.54 ng/ml



#30 AR-1254-5

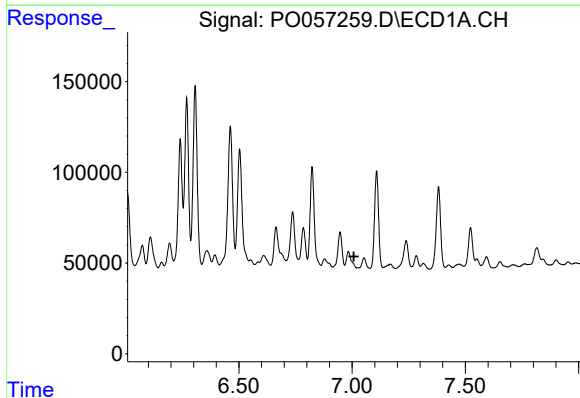
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



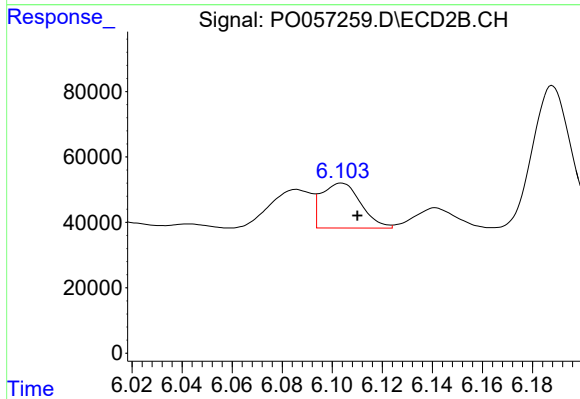
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.013 min
Response: 71192
Conc: 22.46 ng/ml



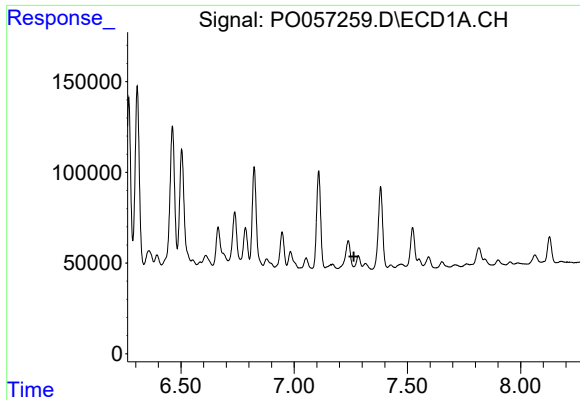
#31 AR-1260-1

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



#31 AR-1260-1

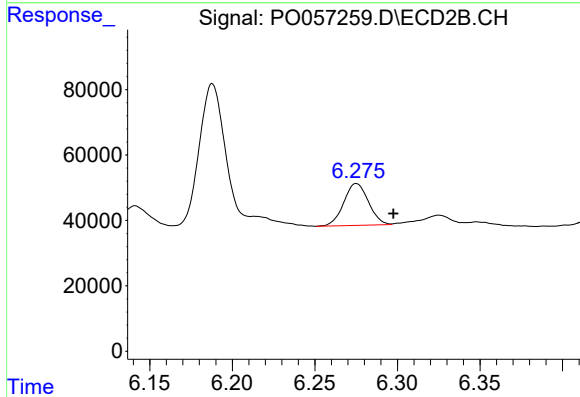
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 149783
Conc: 74.88 ng/ml



#32 AR-1260-2

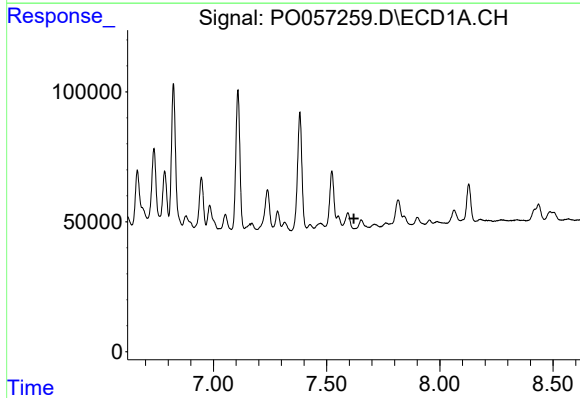
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



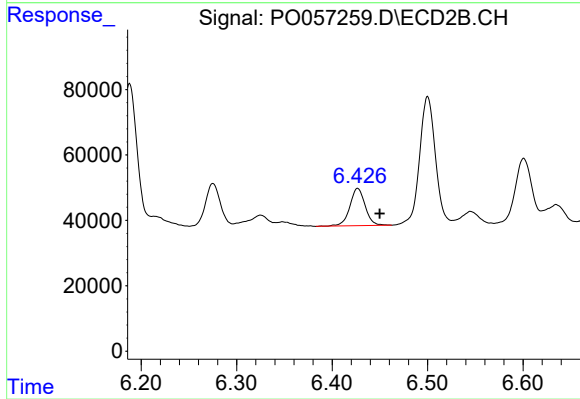
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.022 min
Response: 132957
Conc: 53.94 ng/ml



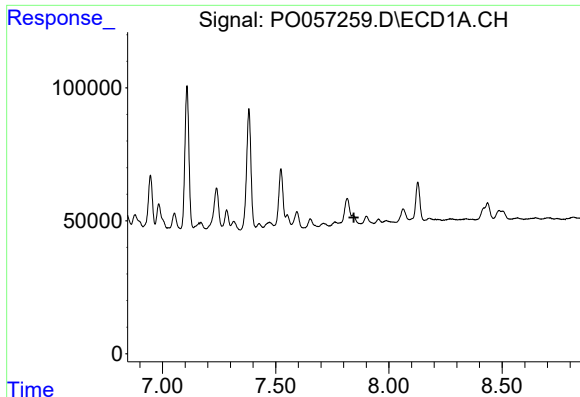
#33 AR-1260-3

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



#33 AR-1260-3

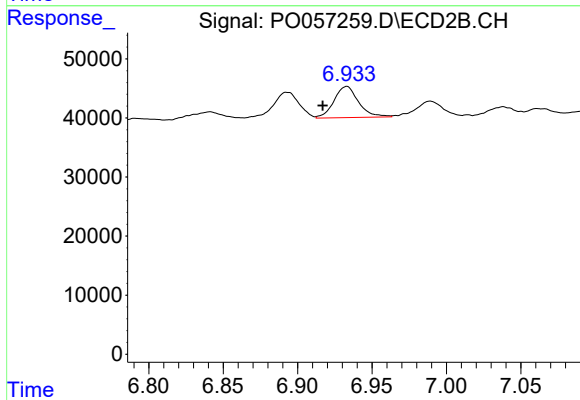
R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 126534
Conc: 56.41 ng/ml



#34 AR-1260-4

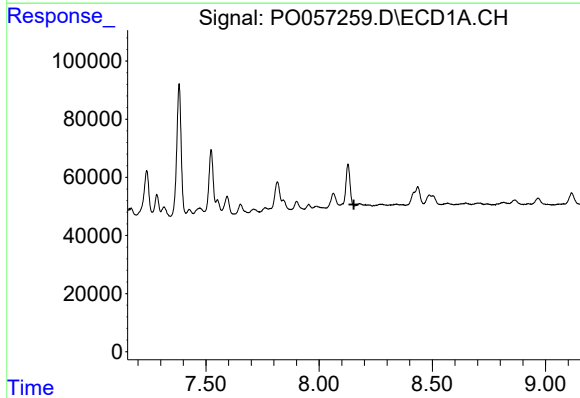
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



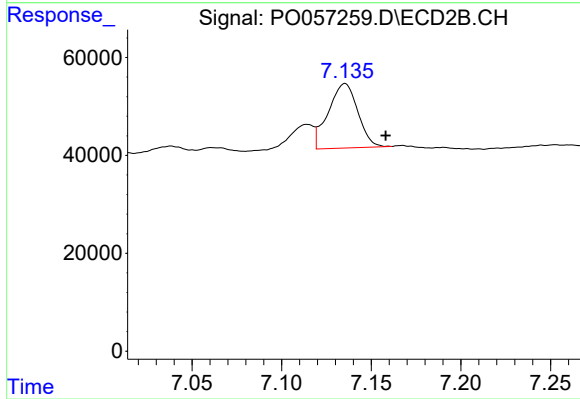
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 61015
Conc: 32.79 ng/ml



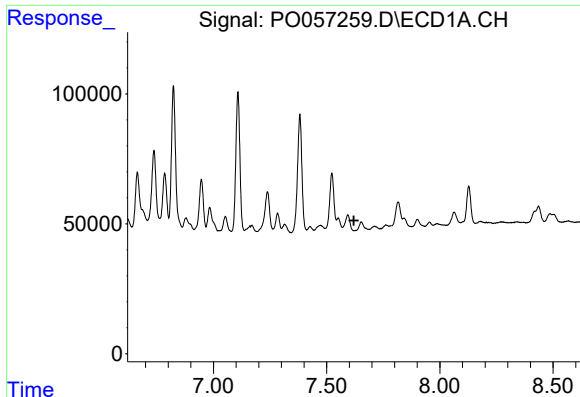
#35 AR-1260-5

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



#35 AR-1260-5

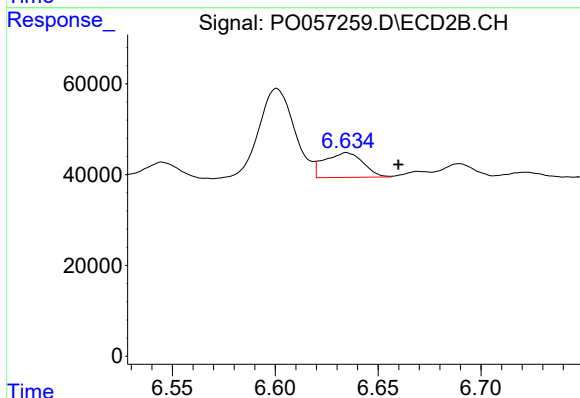
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 150780
Conc: 34.96 ng/ml



#36 AR-1262-1

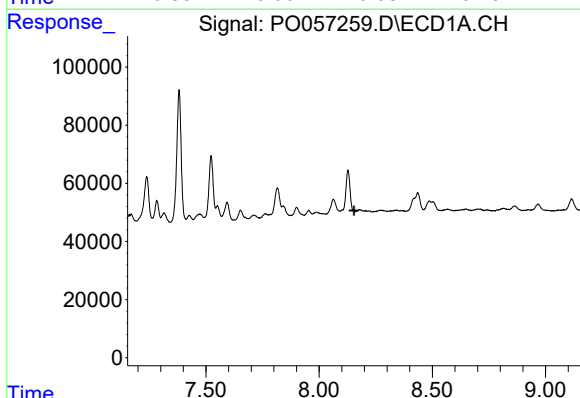
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



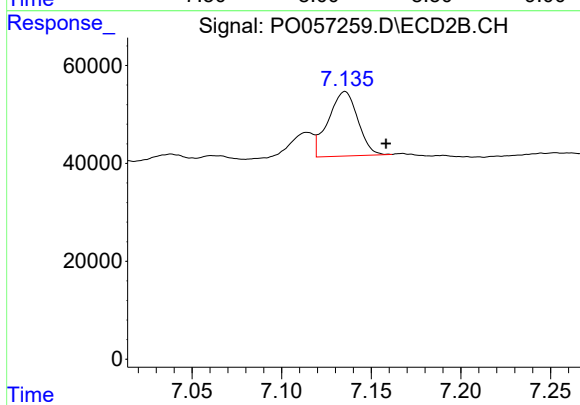
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: -0.025 min
Response: 71192
Conc: 17.06 ng/ml



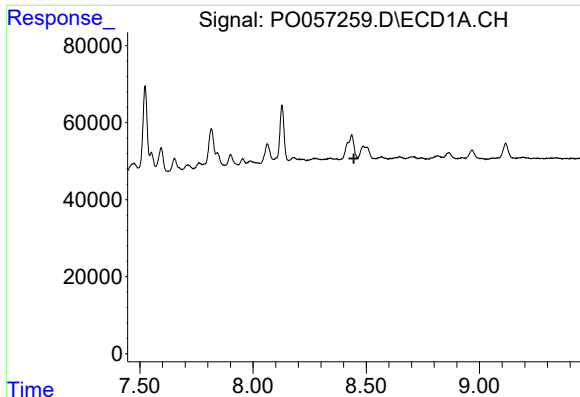
#37 AR-1262-2

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



#37 AR-1262-2

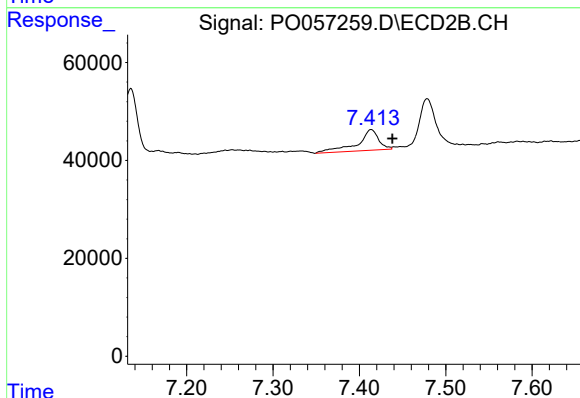
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 150780
Conc: 21.95 ng/ml



#38 AR-1262-3

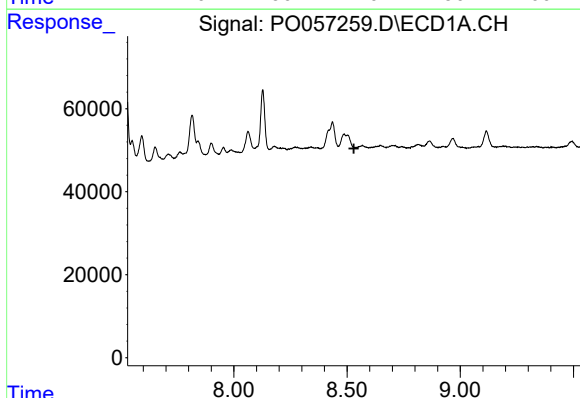
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



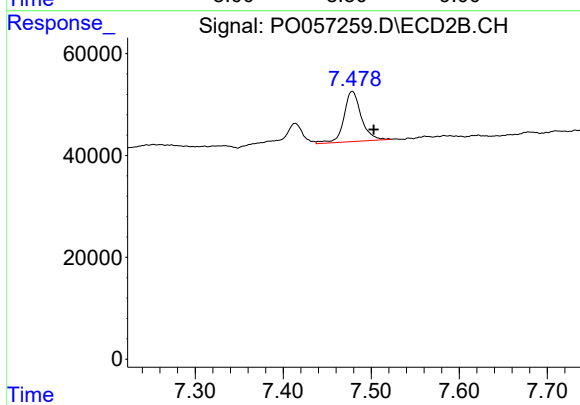
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 72913
Conc: 24.69 ng/ml



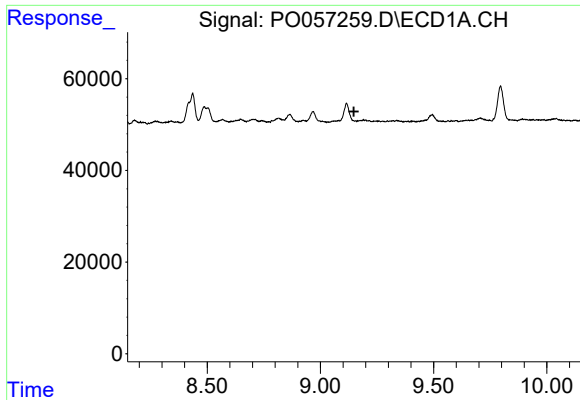
#39 AR-1262-4

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



#39 AR-1262-4

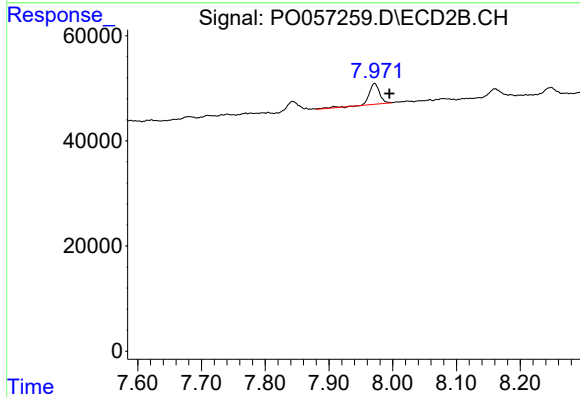
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 135174
Conc: 25.94 ng/ml



#40 AR-1262-5

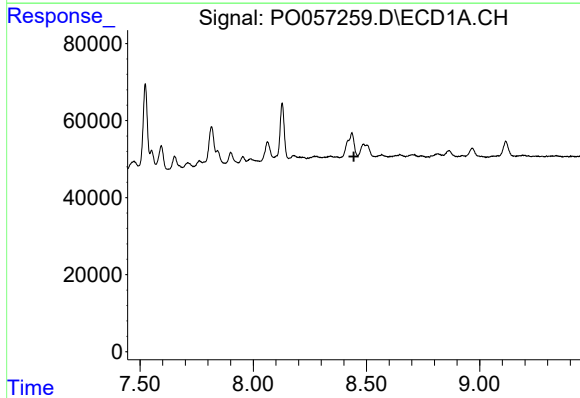
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



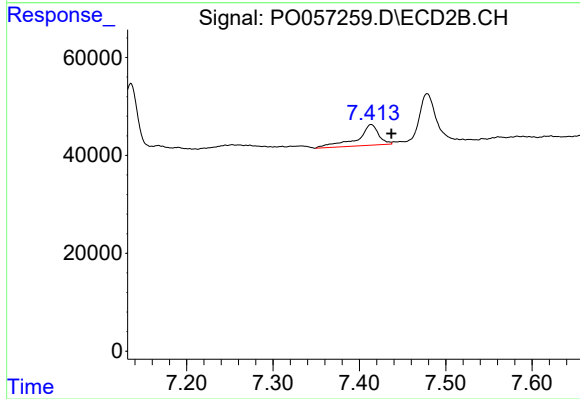
#40 AR-1262-5

R.T.: 7.972 min
Delta R.T.: -0.023 min
Response: 45646
Conc: 19.66 ng/ml



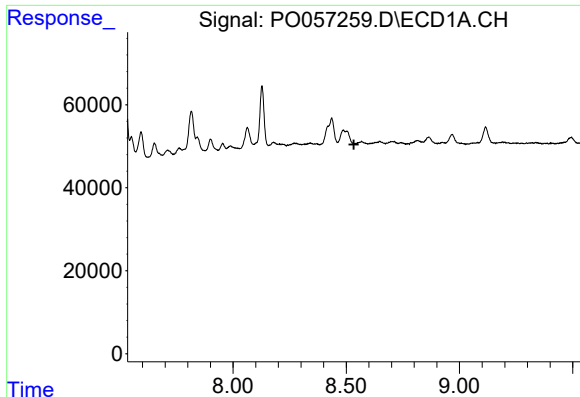
#41 AR-1268-1

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



#41 AR-1268-1

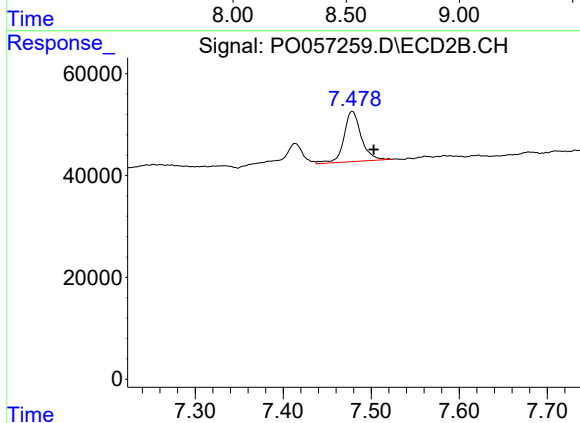
R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 72913
Conc: 9.77 ng/ml



#42 AR-1268-2

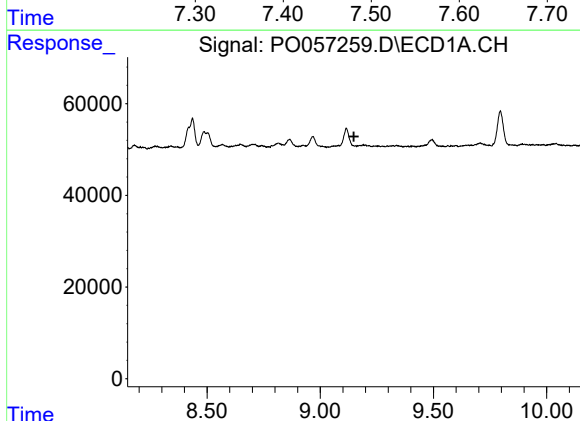
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-8DL



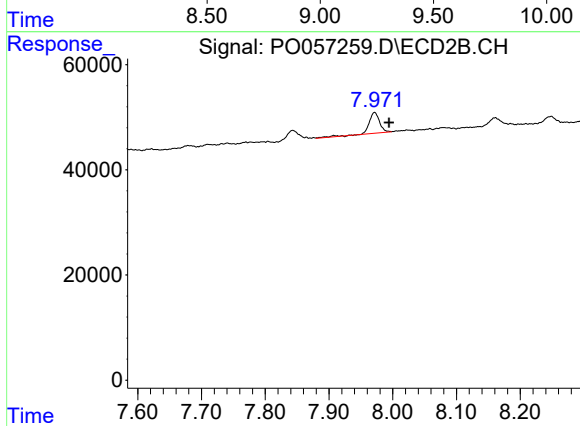
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 135174
Conc: 19.36 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.972 min
Delta R.T.: -0.022 min
Response: 45646
Conc: 19.55 ng/ml