

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 18:21
 Operator : SM/SJ
 Sample : K2177-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 032819-LIFT-E-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.301	3.616	393184	356723	11.329	11.178
2)	SA Decachlor...	9.920	8.592	565296	388902	11.467	12.211
Target Compounds							
3)	L1 AR-1016-1	5.448	4.712	22903	5751	12.728	3.637 #
4)	L1 AR-1016-2	5.448	4.712	22903	5751	9.221	2.684 #
5)	L1 AR-1016-3	0.000	4.900	0	1678	N.D.	1.389 #
6)	L1 AR-1016-4	0.000	4.926	0	3306	N.D.	3.272 #
7)	L1 AR-1016-5	5.927	5.144	475167	4514	356.128	3.463 #
8)	L2 AR-1221-1	4.575	3.815	35861	13825	82.143	35.558 #
9)	L2 AR-1221-2	4.575	0.000	35861	0	105.749	N.D. #
10)	L2 AR-1221-3	4.685	4.000	68513	42186	65.956	45.766 #
11)	L3 AR-1232-1	4.685	4.000	68513	42186	79.577	56.257 #
12)	L3 AR-1232-2	5.178	4.712	57029	5751	116.591	6.678 #
13)	L3 AR-1232-3	5.448	4.900	22903	1678	23.435	3.463 #
14)	L3 AR-1232-4	0.000	5.007	0	10994	N.D.	25.021 #
15)	L3 AR-1232-5	5.732	5.144	11779	4514	28.314	9.281 #
16)	L4 AR-1242-1	5.448	4.712	22903	5751	16.485	4.684 #
17)	L4 AR-1242-2	5.448	4.712	22903	5751	11.969	3.470 #
18)	L4 AR-1242-3	0.000	4.900	0	1678	N.D.	1.772 #
19)	L4 AR-1242-4	0.000	5.007	0	10994	N.D.	11.503 #
20)	L4 AR-1242-5	0.000	5.538	0	11680	N.D.	9.496 #
21)	L5 AR-1248-1	5.448	4.712	22903	5751	22.910	6.552 #
22)	L5 AR-1248-2	5.732	4.926	11779	3306	8.110	2.736 #
23)	L5 AR-1248-3	5.927	4.948	475167	2649	297.507	2.123 #
24)	L5 AR-1248-4	0.000	5.144	0	4514	N.D.	2.964 #
25)	L5 AR-1248-5	0.000	5.538	0	11680	N.D.	7.834 #
26)	L6 AR-1254-1	0.000	5.538	0	11680	N.D.	5.344 #
27)	L6 AR-1254-2	6.537	5.642	12828	40318	4.494	20.794 #
28)	L6 AR-1254-3	0.000	6.018	0	1127	N.D.	0.352 #
29)	L6 AR-1254-4	0.000	6.343	0	9373	N.D.	4.787 #
32)	L7 AR-1260-2	0.000	6.350	0	6611	N.D.	2.402 #
33)	L7 AR-1260-3	0.000	6.493	0	15015	N.D.	5.825 #
34)	L7 AR-1260-4	7.833	0.000	75	0	0.027	N.D. #
36)	L8 AR-1262-1	0.000	6.793	0	36220	N.D.	12.175 #
38)	L8 AR-1262-3	0.000	7.525	0	5033	N.D.	2.451 #
39)	L8 AR-1262-4	0.000	7.525	0	5033	N.D.	1.390 #
41)	L9 AR-1268-1	0.000	7.525	0	5033	N.D.	0.890 #
42)	L9 AR-1268-2	0.000	7.525	0	5033	N.D.	0.973 #
43)	L9 AR-1268-3	0.000	7.814	0	6727	N.D.	1.563 #

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

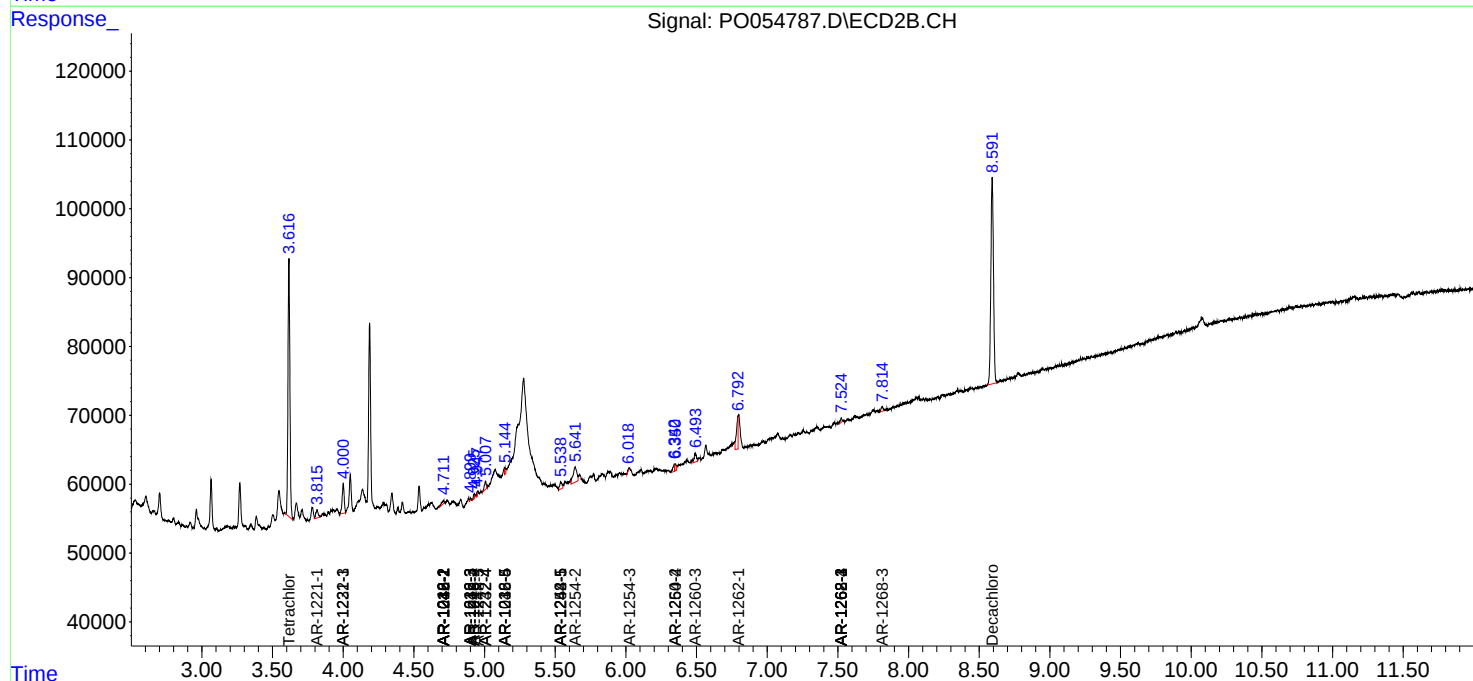
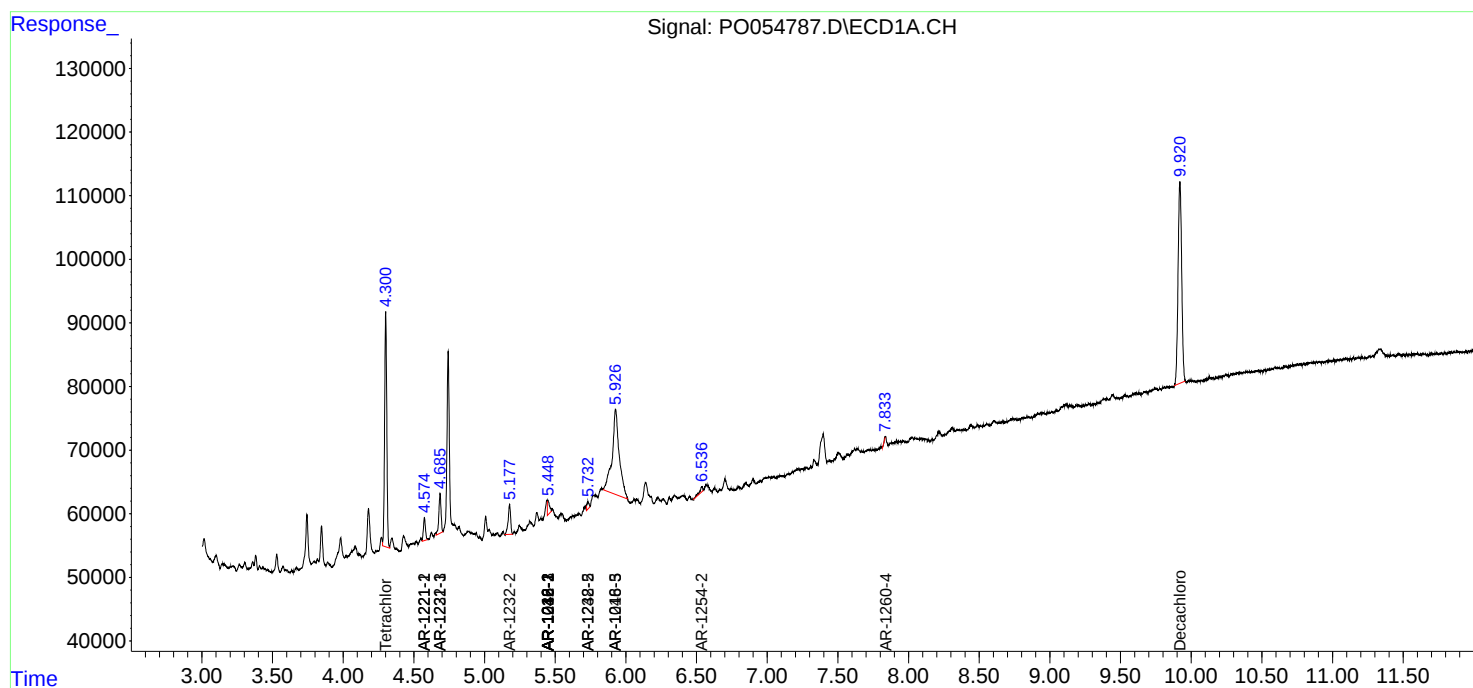
Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B

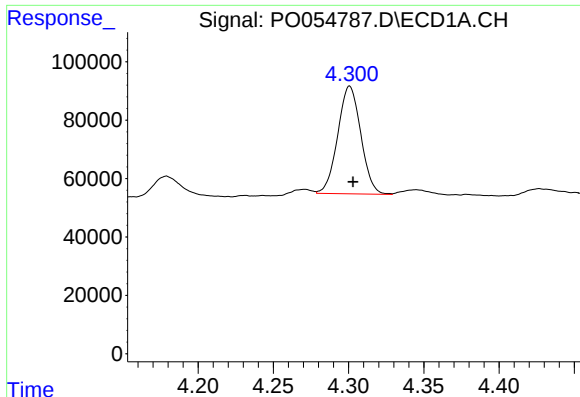
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
Data File : P0054787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 18:21
Operator : SM/SJ
Sample : K2177-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:09:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

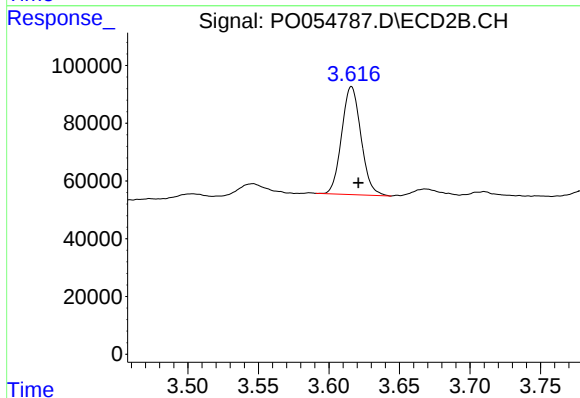




#1 Tetrachloro-m-xylene

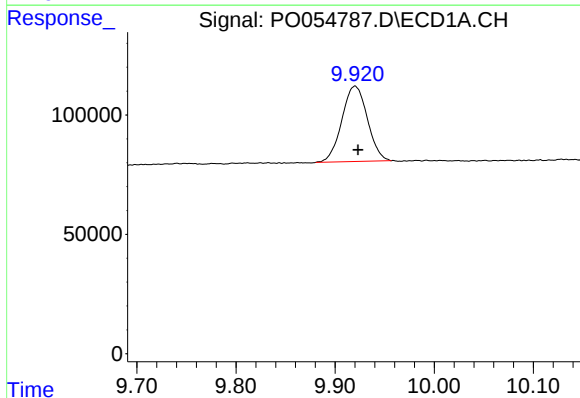
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 393184
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



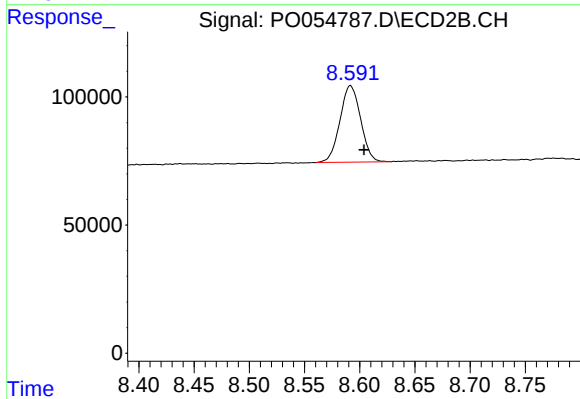
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 356723
Conc: 11.18 ng/ml



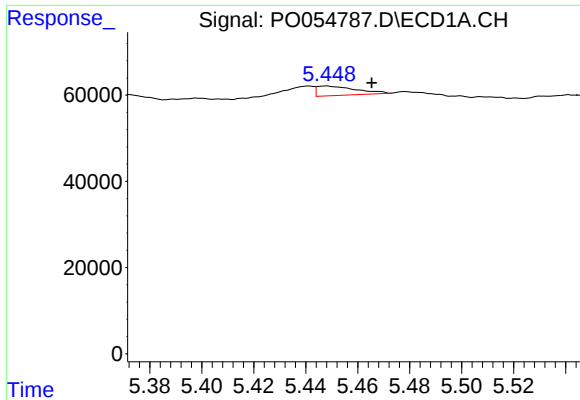
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 565296
Conc: 11.47 ng/ml



#2 Decachlorobiphenyl

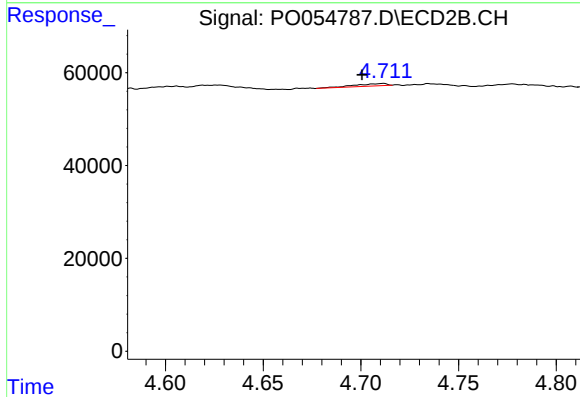
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 388902
Conc: 12.21 ng/ml



#3 AR-1016-1

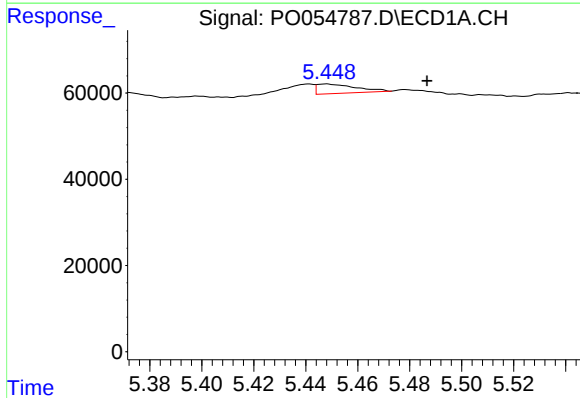
R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 22903
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



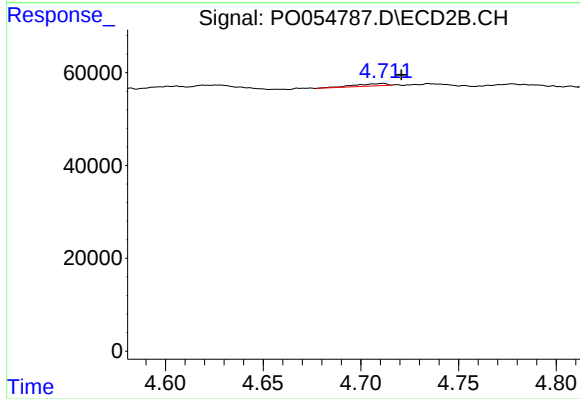
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 5751
Conc: 3.64 ng/ml



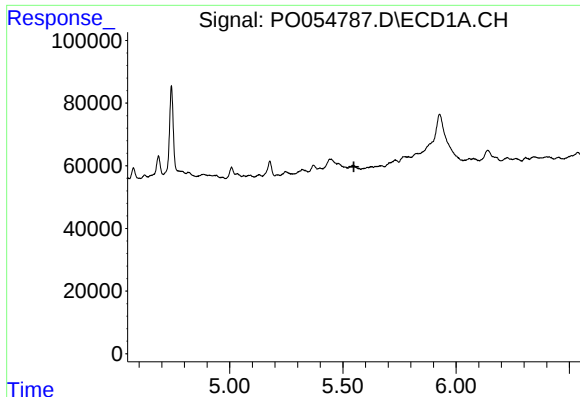
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.038 min
Response: 22903
Conc: 9.22 ng/ml



#4 AR-1016-2

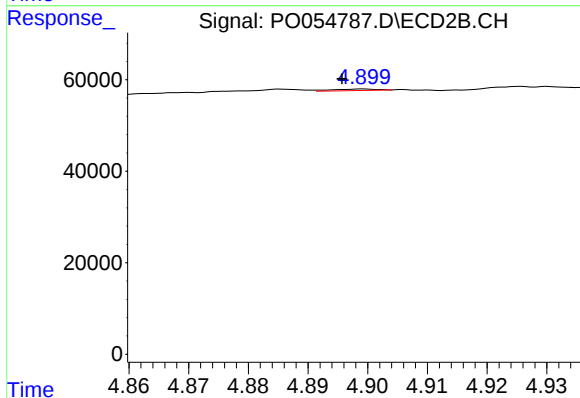
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 5751
Conc: 2.68 ng/ml



#5 AR-1016-3

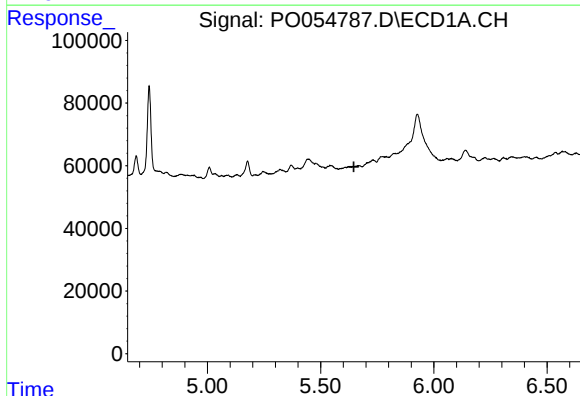
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



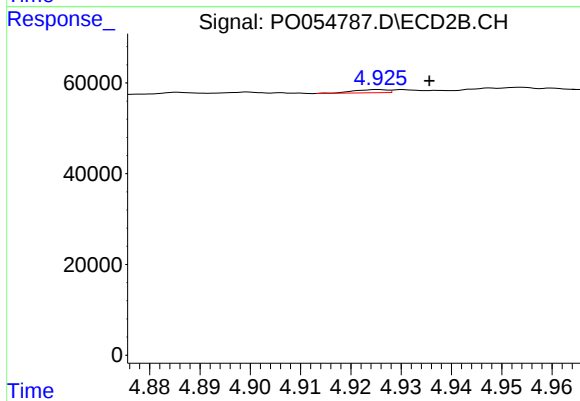
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 1678
Conc: 1.39 ng/ml



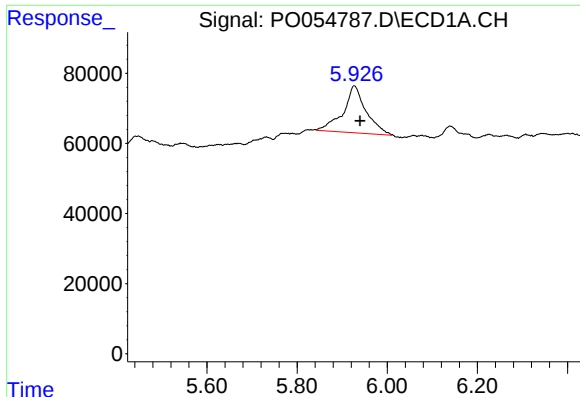
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

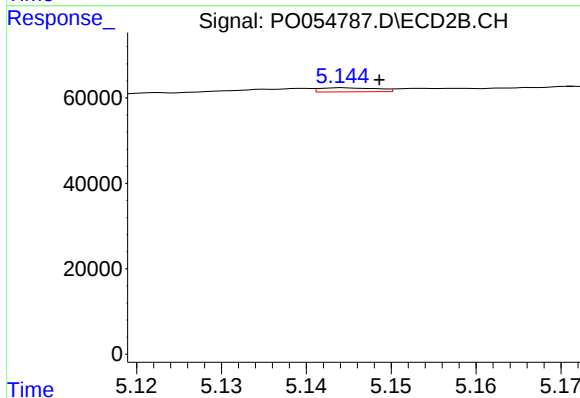
R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 3306
Conc: 3.27 ng/ml



#7 AR-1016-5

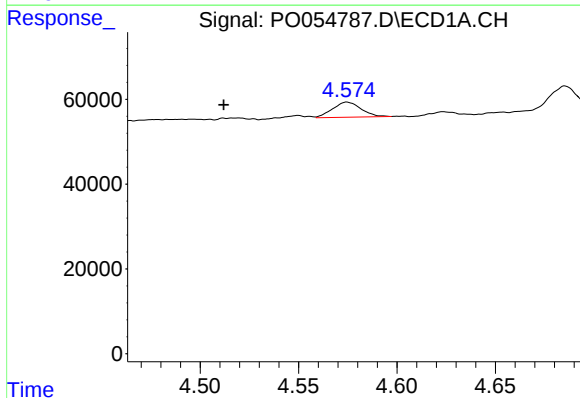
R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 475167
Conc: 356.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



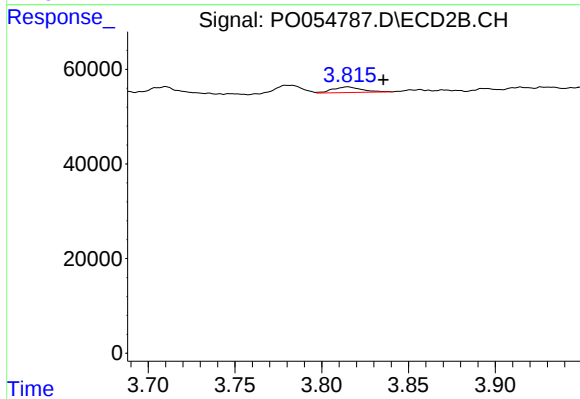
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 4514
Conc: 3.46 ng/ml



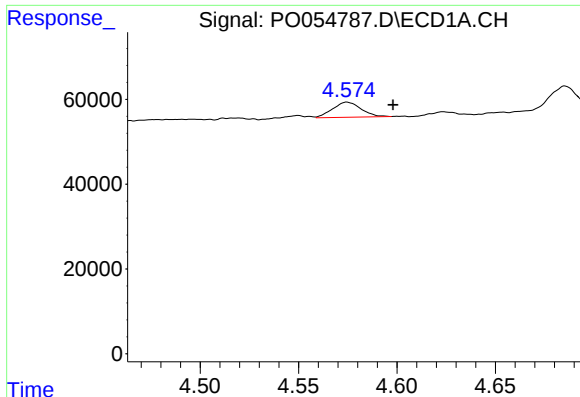
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: 0.063 min
Response: 35861
Conc: 82.14 ng/ml



#8 AR-1221-1

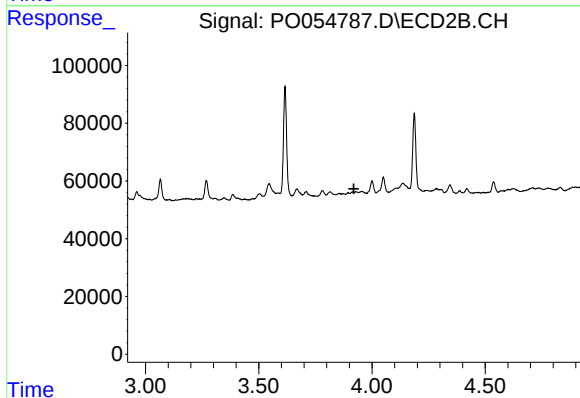
R.T.: 3.815 min
Delta R.T.: -0.020 min
Response: 13825
Conc: 35.56 ng/ml



#9 AR-1221-2

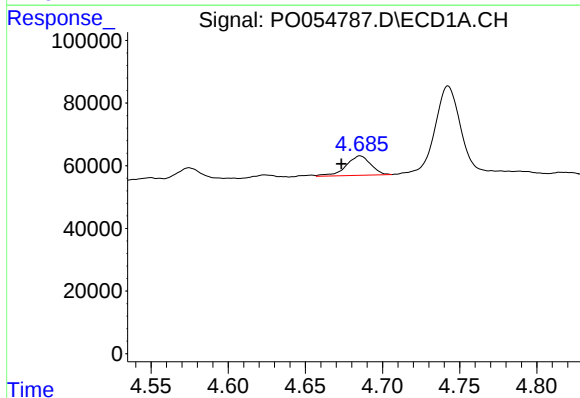
R.T.: 4.575 min
Delta R.T.: -0.023 min
Response: 35861
Conc: 105.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



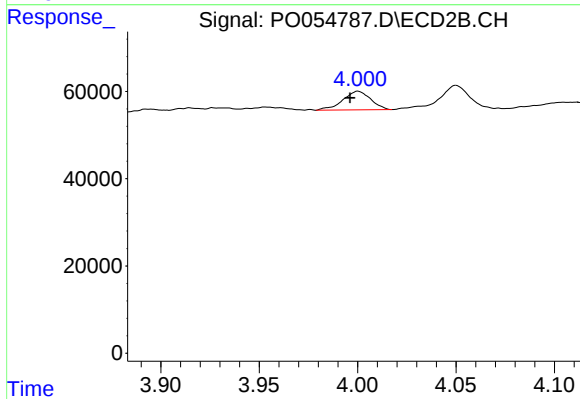
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.920 min
Response: 0
Conc: N.D.



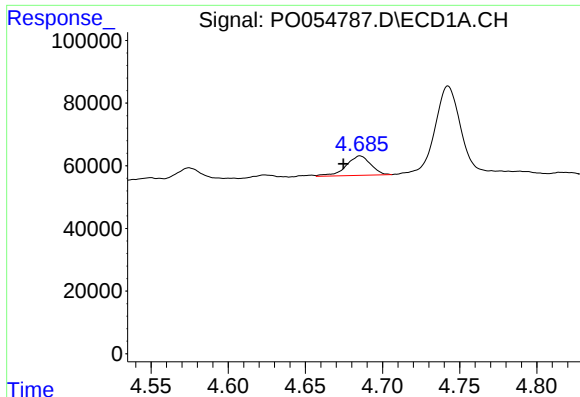
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 68513
Conc: 65.96 ng/ml



#10 AR-1221-3

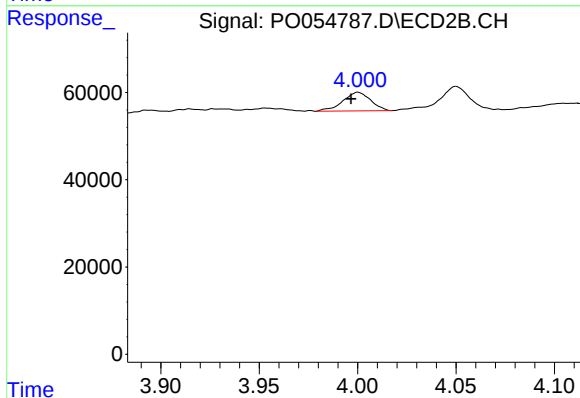
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 42186
Conc: 45.77 ng/ml



#11 AR-1232-1

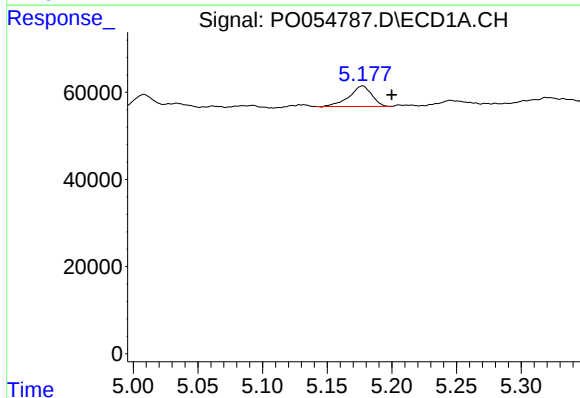
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 68513
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



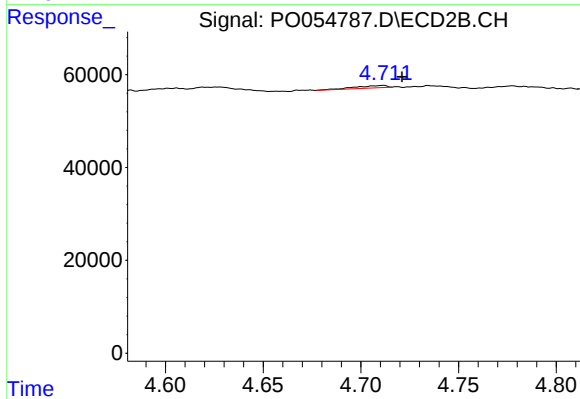
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 42186
Conc: 56.26 ng/ml



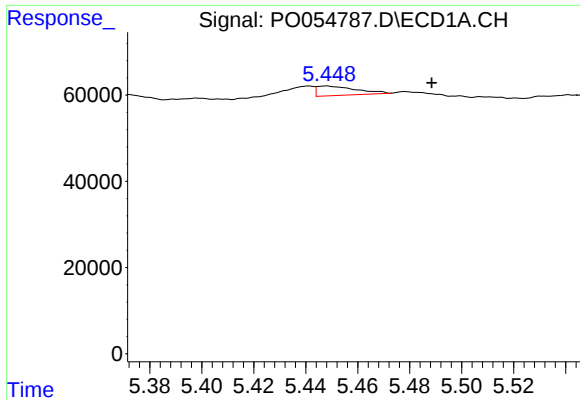
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.022 min
Response: 57029
Conc: 116.59 ng/ml



#12 AR-1232-2

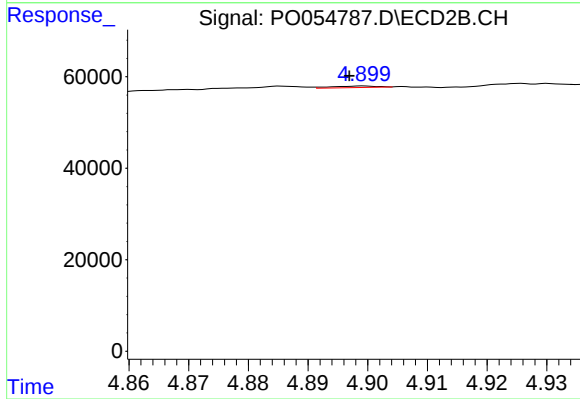
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 5751
Conc: 6.68 ng/ml



#13 AR-1232-3

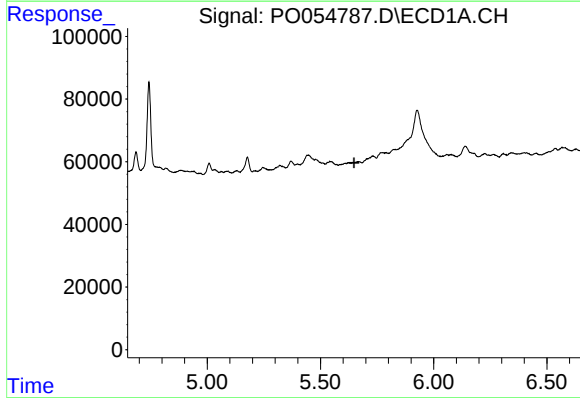
R.T.: 5.448 min
Delta R.T.: -0.040 min
Response: 22903
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



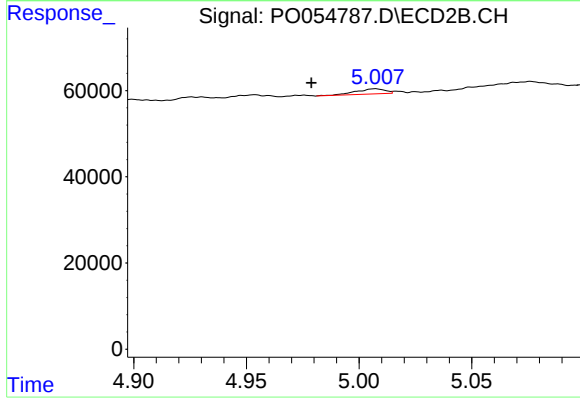
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 1678
Conc: 3.46 ng/ml



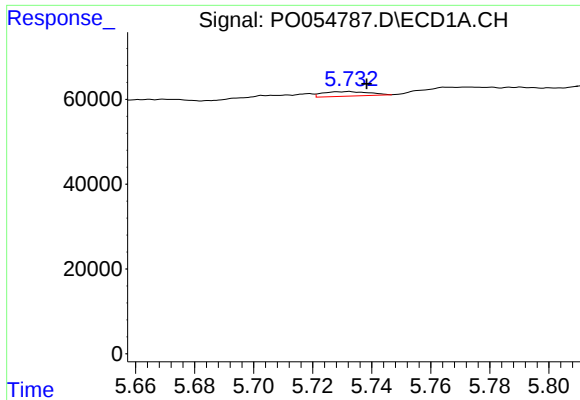
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

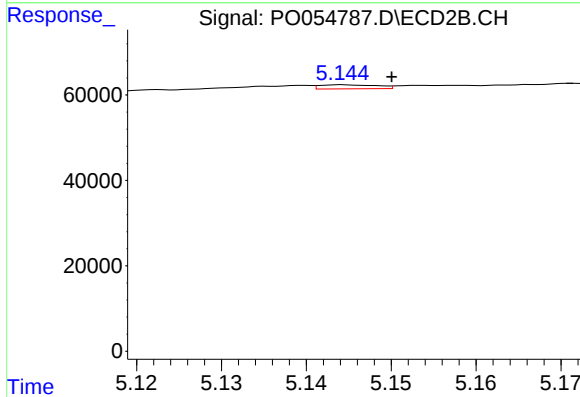
R.T.: 5.007 min
Delta R.T.: 0.029 min
Response: 10994
Conc: 25.02 ng/ml



#15 AR-1232-5

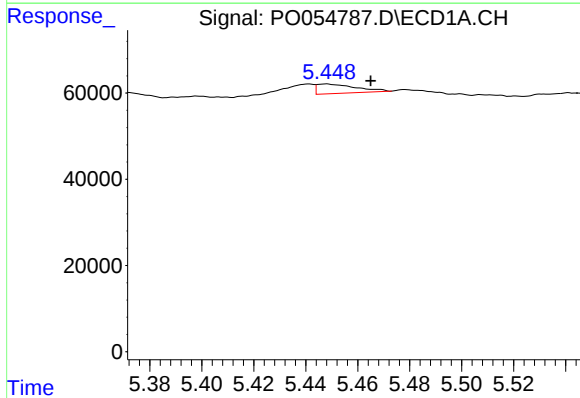
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 11779
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



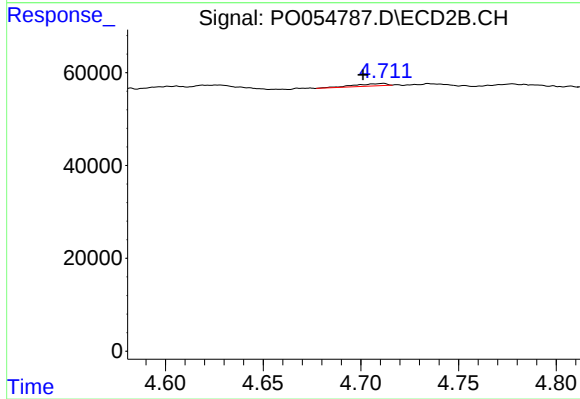
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 4514
Conc: 9.28 ng/ml



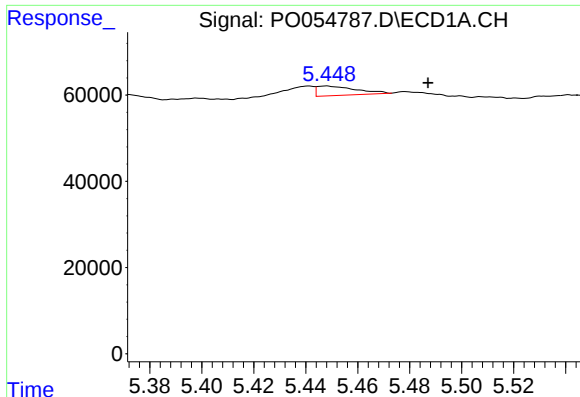
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 22903
Conc: 16.49 ng/ml



#16 AR-1242-1

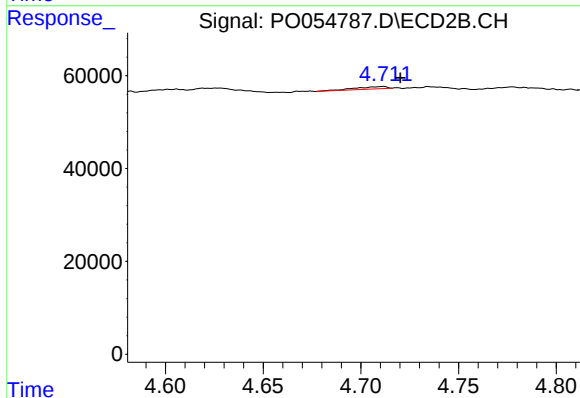
R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 5751
Conc: 4.68 ng/ml



#17 AR-1242-2

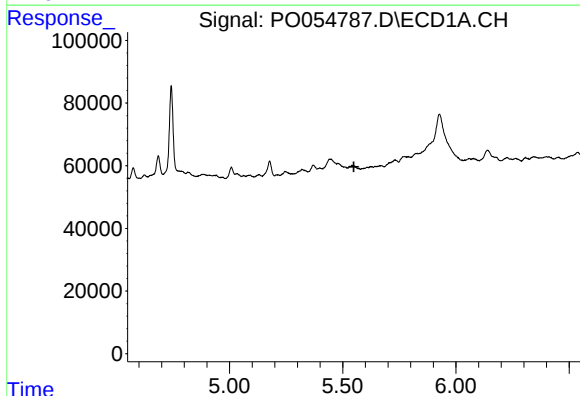
R.T.: 5.448 min
Delta R.T.: -0.039 min
Response: 22903
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



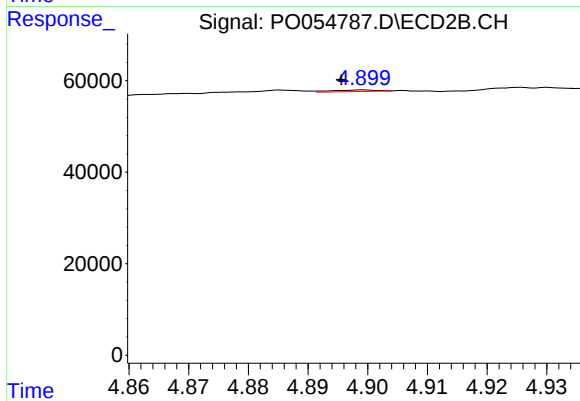
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 5751
Conc: 3.47 ng/ml



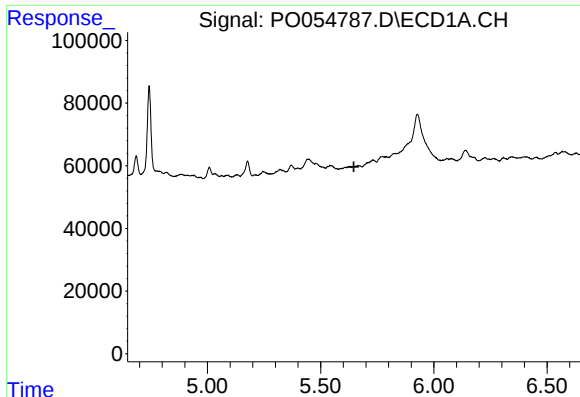
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

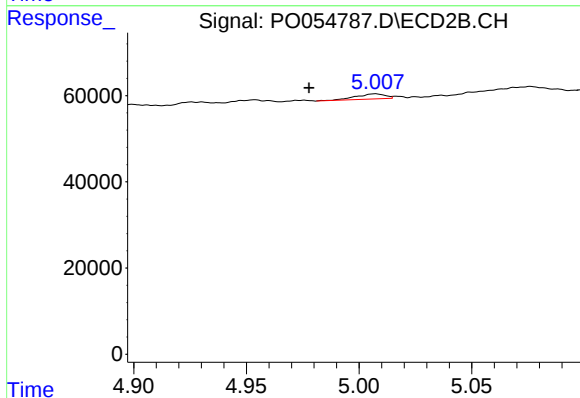
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 1678
Conc: 1.77 ng/ml



#19 AR-1242-4

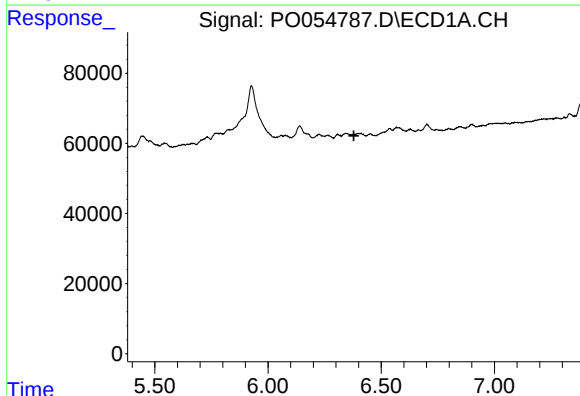
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



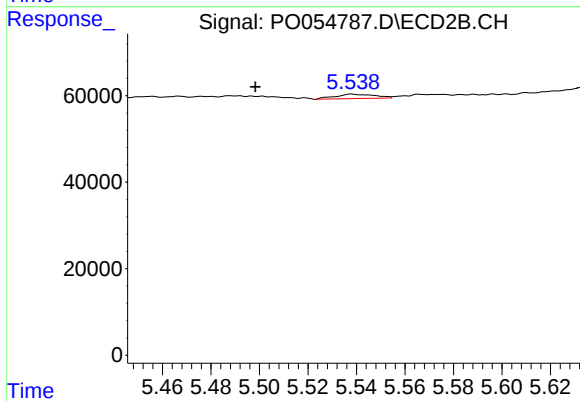
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.030 min
Response: 10994
Conc: 11.50 ng/ml



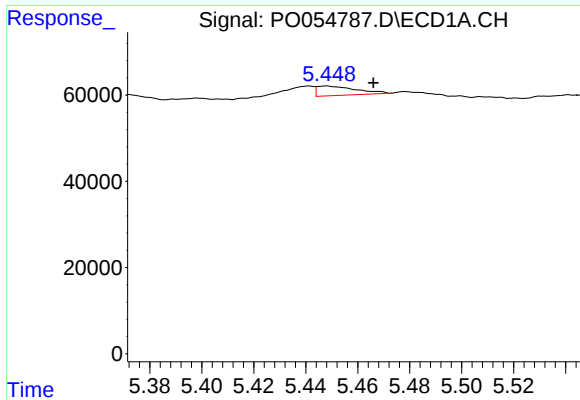
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#20 AR-1242-5

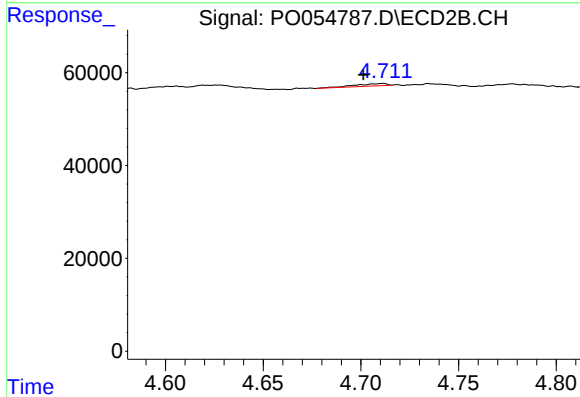
R.T.: 5.538 min
Delta R.T.: 0.040 min
Response: 11680
Conc: 9.50 ng/ml



#21 AR-1248-1

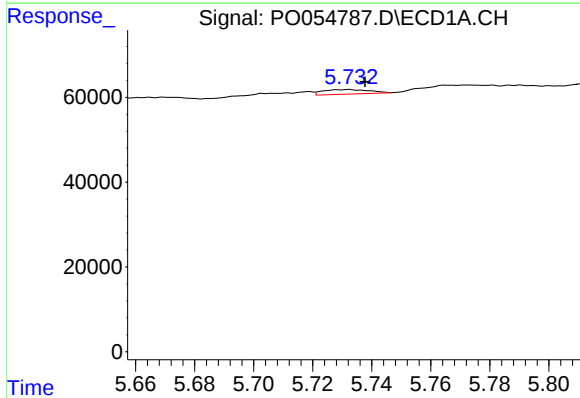
R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 22903
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



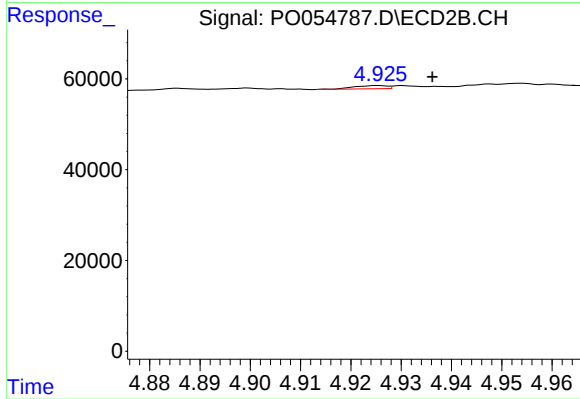
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 5751
Conc: 6.55 ng/ml



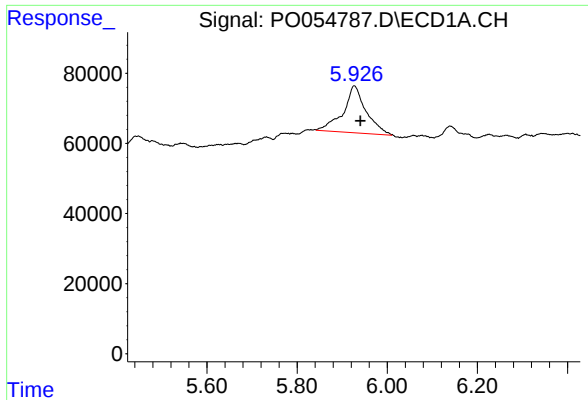
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 11779
Conc: 8.11 ng/ml



#22 AR-1248-2

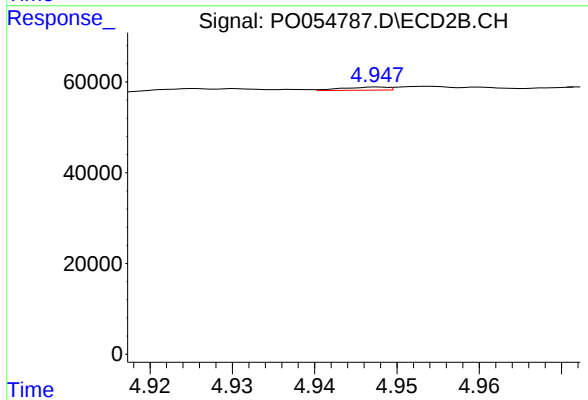
R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 3306
Conc: 2.74 ng/ml



#23 AR-1248-3

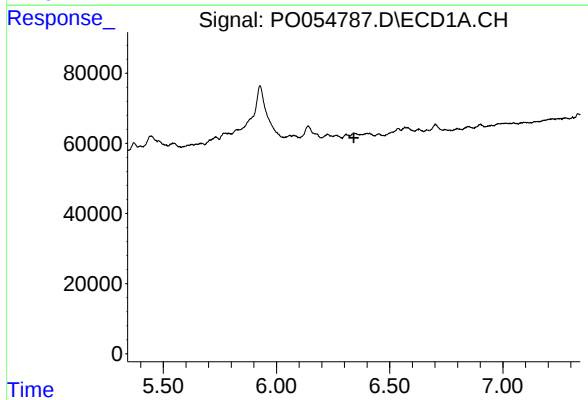
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 475167
Conc: 297.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



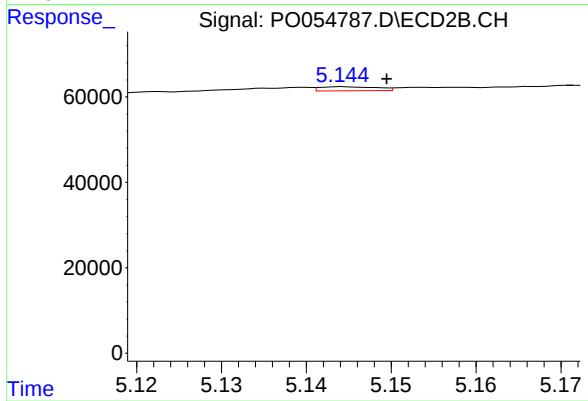
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.030 min
Response: 2649
Conc: 2.12 ng/ml



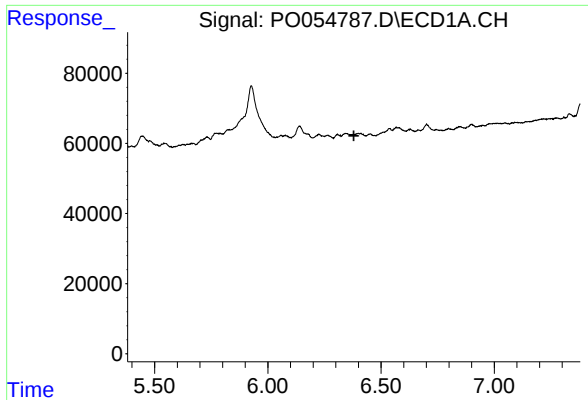
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

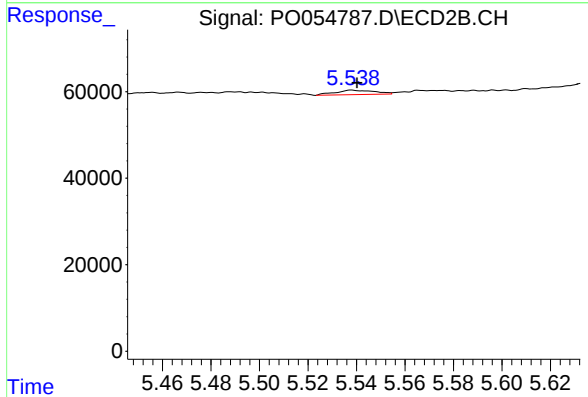
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 4514
Conc: 2.96 ng/ml



#25 AR-1248-5

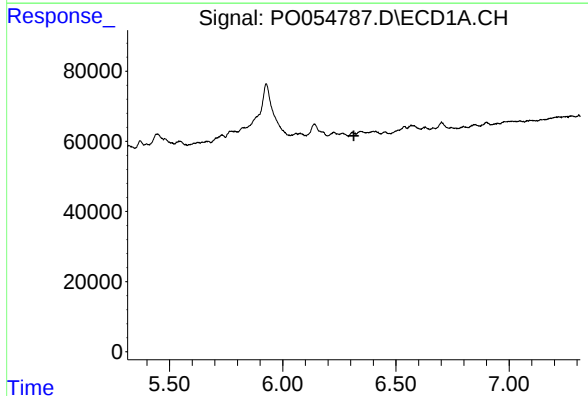
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



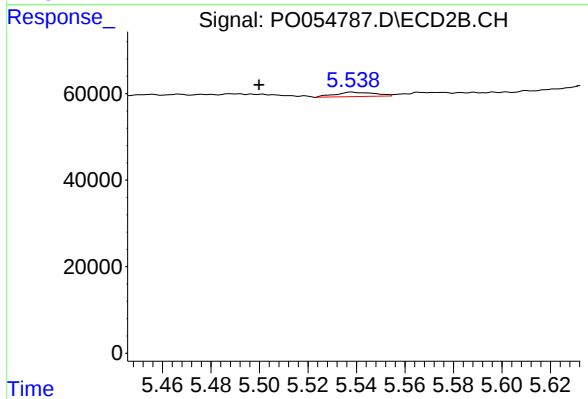
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 11680
Conc: 7.83 ng/ml



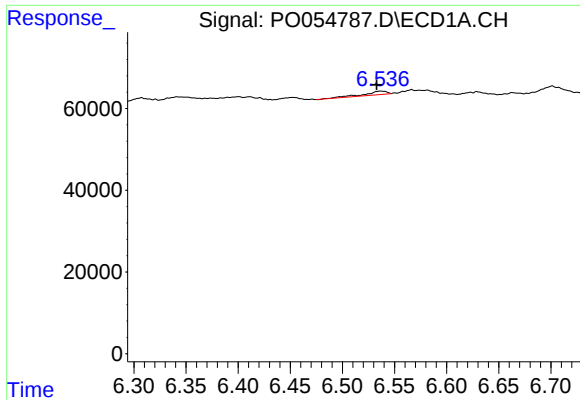
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#26 AR-1254-1

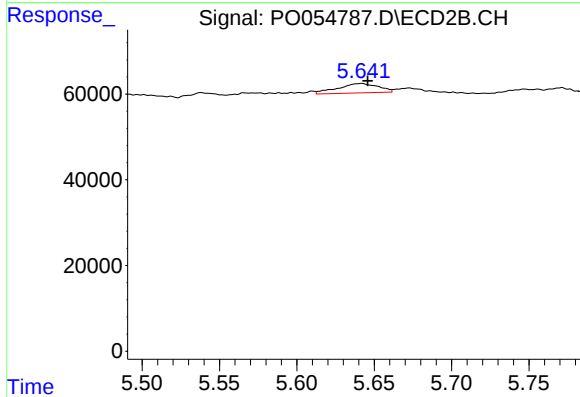
R.T.: 5.538 min
Delta R.T.: 0.038 min
Response: 11680
Conc: 5.34 ng/ml



#27 AR-1254-2

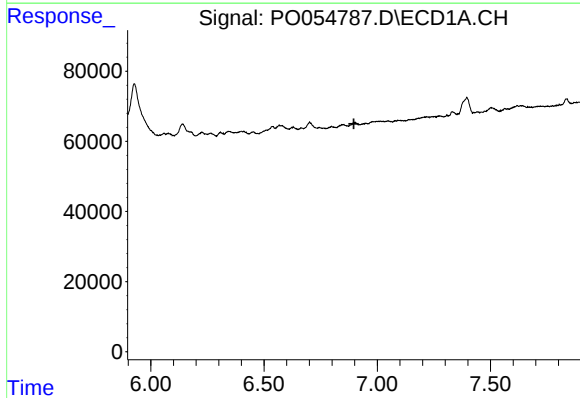
R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 12828
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



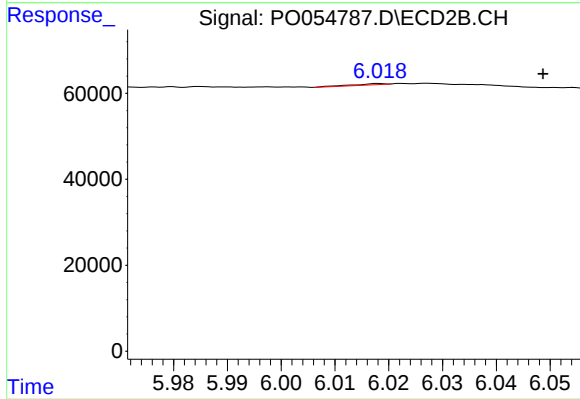
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 40318
Conc: 20.79 ng/ml



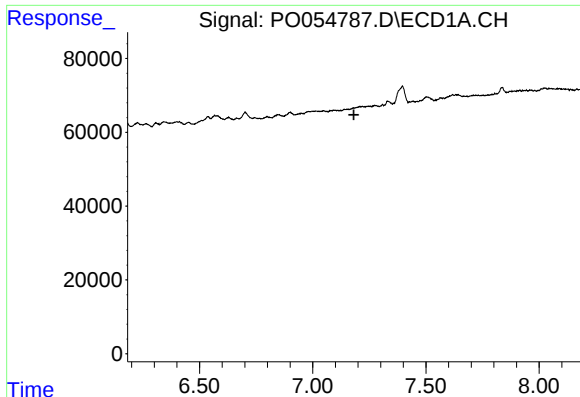
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#28 AR-1254-3

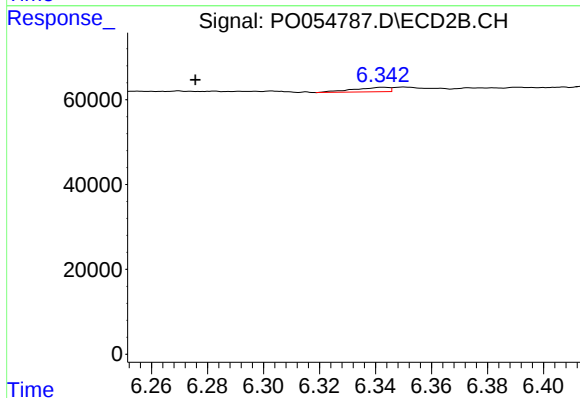
R.T.: 6.018 min
Delta R.T.: -0.030 min
Response: 1127
Conc: 0.35 ng/ml



#29 AR-1254-4

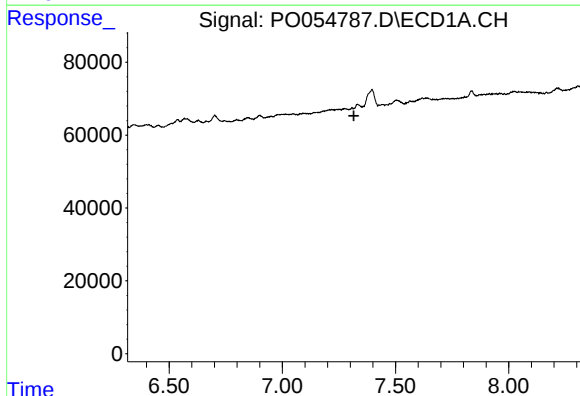
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



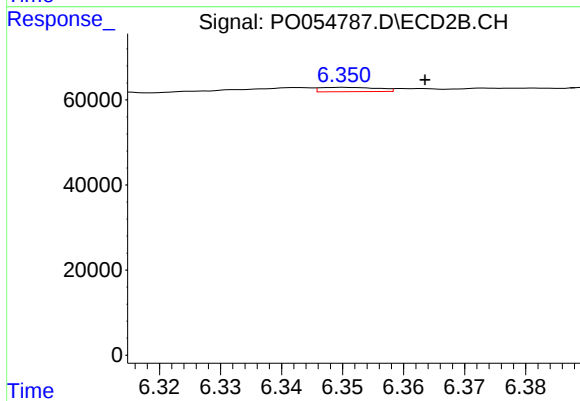
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.067 min
Response: 9373
Conc: 4.79 ng/ml



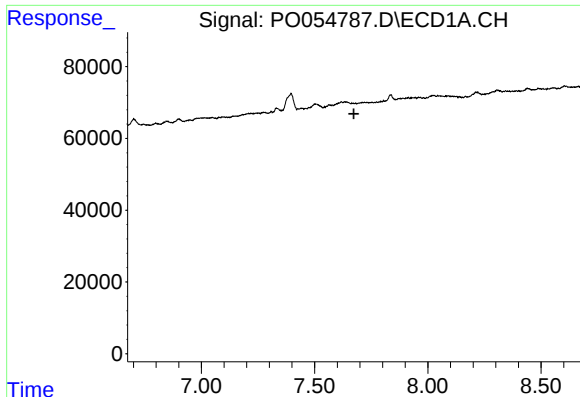
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

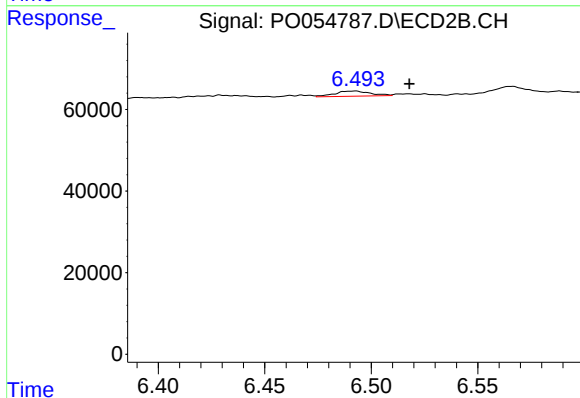
R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 6611
Conc: 2.40 ng/ml



#33 AR-1260-3

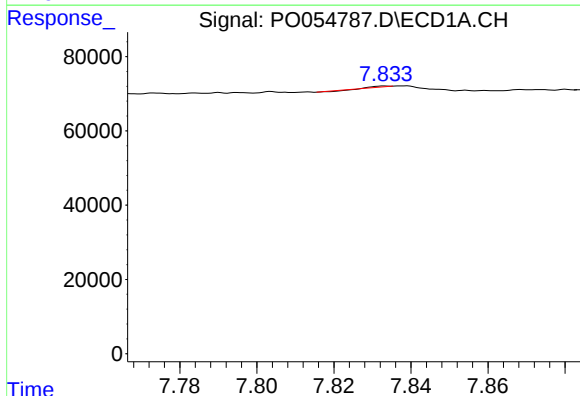
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



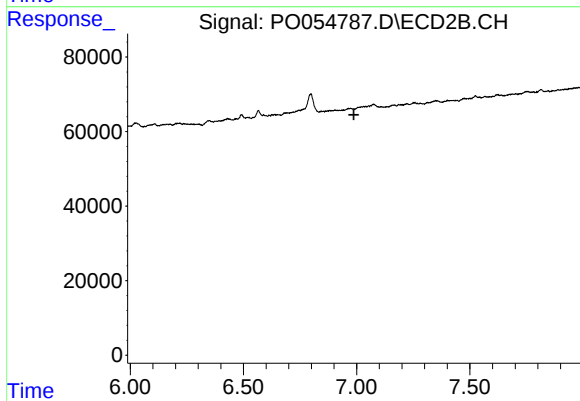
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 15015
Conc: 5.82 ng/ml



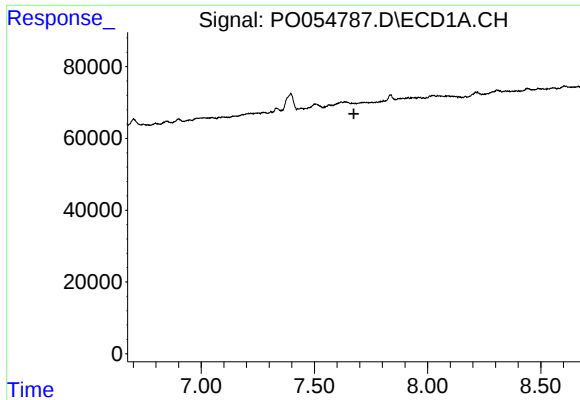
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.064 min
Response: 75
Conc: 0.03 ng/ml



#34 AR-1260-4

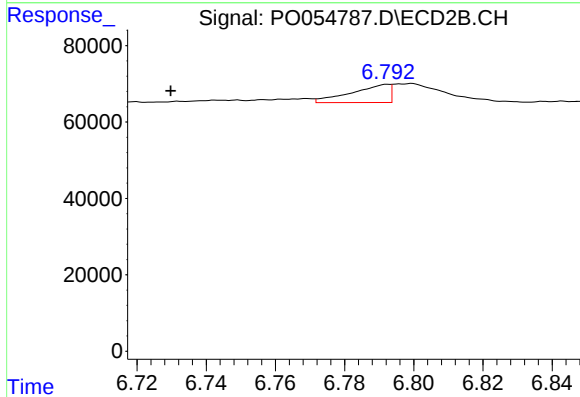
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#36 AR-1262-1

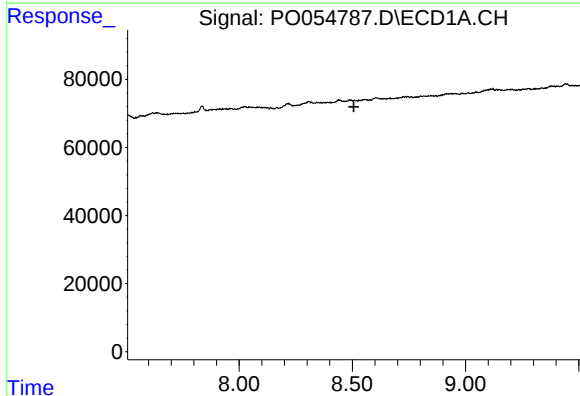
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



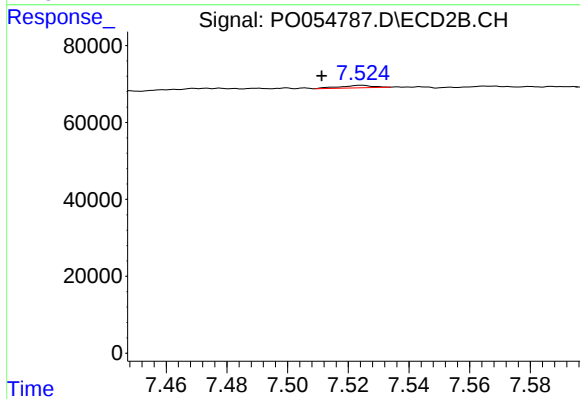
#36 AR-1262-1

R.T.: 6.793 min
Delta R.T.: 0.063 min
Response: 36220
Conc: 12.18 ng/ml



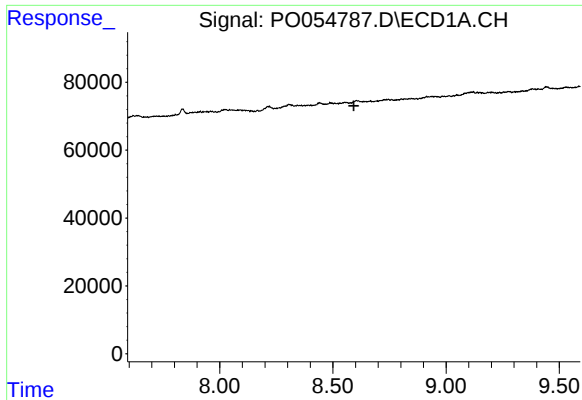
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

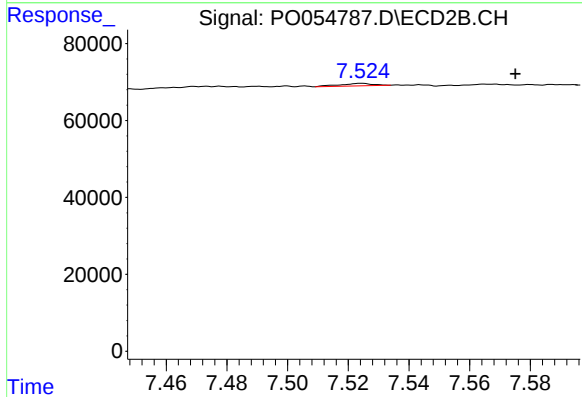
R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 5033
Conc: 2.45 ng/ml



#39 AR-1262-4

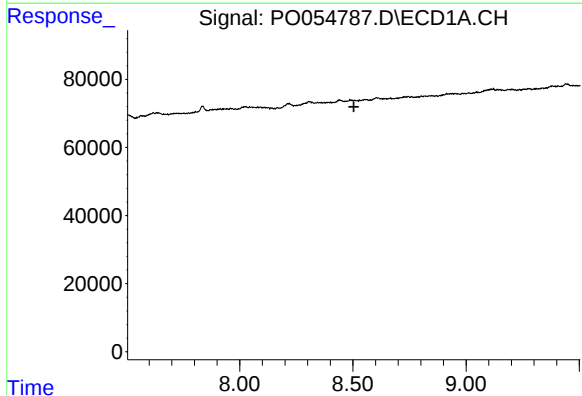
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



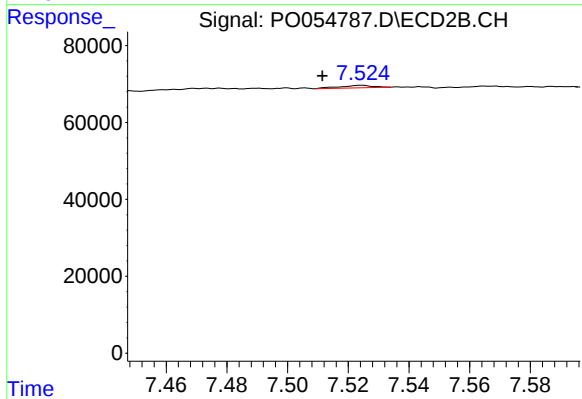
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.051 min
Response: 5033
Conc: 1.39 ng/ml



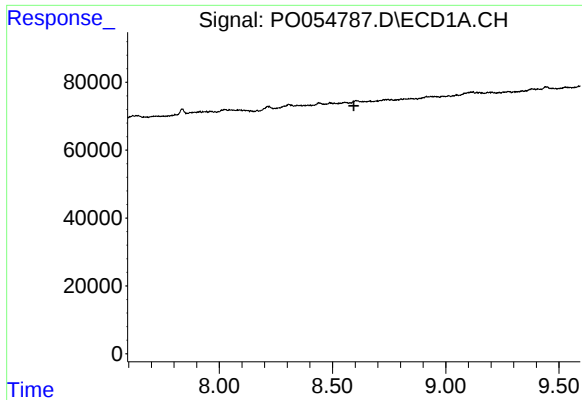
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

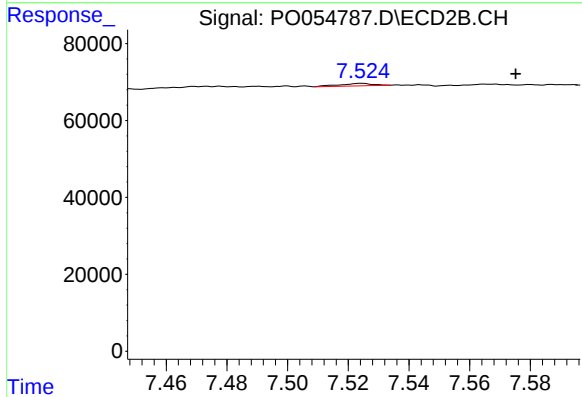
R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 5033
Conc: 0.89 ng/ml



#42 AR-1268-2

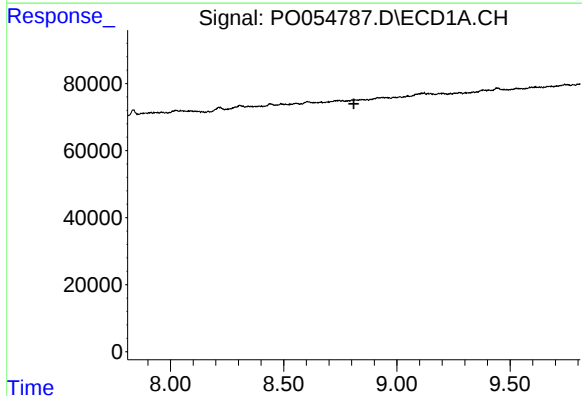
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B



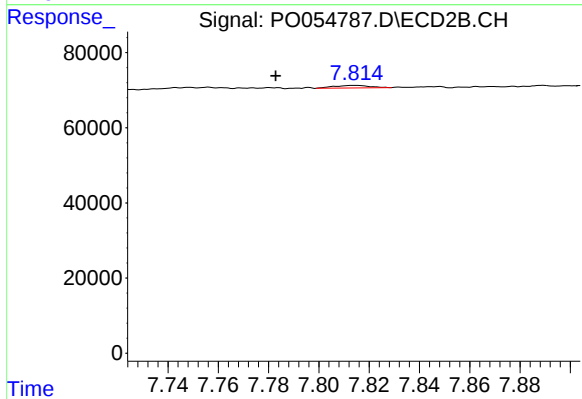
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.051 min
Response: 5033
Conc: 0.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.032 min
Response: 6727
Conc: 1.56 ng/ml