

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 19:12
 Operator : SM/SJ
 Sample : K2177-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:11:23 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...	4.300	3.615	473094	431665	13.632	13.527
2)	SA Decachlor...	9.920	8.592	762397	509307	15.465	15.992
Target Compounds							
3)	L1 AR-1016-1	5.445	4.710	47600	7271	26.453	4.598 #
4)	L1 AR-1016-2	5.445	4.710	47600	7271	19.165	3.393 #
5)	L1 AR-1016-3	0.000	4.954	0	7362	N.D.	6.093 #
6)	L1 AR-1016-4	0.000	4.954	0	7362	N.D.	7.285 #
7)	L1 AR-1016-5	5.930	5.143	909261	16832	681.473	12.914 #
8)	L2 AR-1221-1	4.575	3.819	27967	7115	64.061	18.300 #
9)	L2 AR-1221-2	4.575	3.912	27967	4636	82.470	15.462 #
10)	L2 AR-1221-3	4.685	4.000	89417	46328	86.079	50.259 #
11)	L3 AR-1232-1	4.685	4.000	89417	46328	103.857	61.779 #
12)	L3 AR-1232-2	0.000	4.710	0	7271	N.D.	8.444 #
13)	L3 AR-1232-3	5.445	4.954	47600	7362	48.705	15.192 #
14)	L3 AR-1232-4	0.000	4.954	0	7362	N.D.	16.754 #
15)	L3 AR-1232-5	5.731	5.143	47803	16832	114.912	34.608 #
16)	L4 AR-1242-1	5.445	4.710	47600	7271	34.262	5.923 #
17)	L4 AR-1242-2	5.445	4.710	47600	7271	24.876	4.388 #
18)	L4 AR-1242-3	0.000	4.954	0	7362	N.D.	7.771 #
19)	L4 AR-1242-4	0.000	4.954	0	7362	N.D.	7.702 #
21)	L5 AR-1248-1	5.445	4.710	47600	7271	47.615	8.284 #
22)	L5 AR-1248-2	5.731	4.954	47803	7362	32.915	6.091 #
23)	L5 AR-1248-3	5.930	4.954	909261	7362	569.297	5.900 #
24)	L5 AR-1248-4	0.000	5.143	0	16832	N.D.	11.052 #
27)	L6 AR-1254-2	6.567	5.641	5066	32740	1.775	16.885 #
28)	L6 AR-1254-3	0.000	6.027	0	2312	N.D.	0.721 #
29)	L6 AR-1254-4	0.000	6.344	0	6256	N.D.	3.195 #
32)	L7 AR-1260-2	0.000	6.344	0	6256	N.D.	2.272 #
33)	L7 AR-1260-3	0.000	6.494	0	7476	N.D.	2.900 #
34)	L7 AR-1260-4	0.000	7.012	0	5809	N.D.	2.729 #
35)	L7 AR-1260-5	8.215	7.165	16473	2666	2.969	0.557 #
36)	L8 AR-1262-1	0.000	6.797	0	57306	N.D.	19.263 #
37)	L8 AR-1262-2	8.215	7.165	16473	2666	2.781	0.544 #
38)	L8 AR-1262-3	0.000	7.525	0	8397	N.D.	4.089 #
39)	L8 AR-1262-4	0.000	7.525	0	8397	N.D.	2.318 #
41)	L9 AR-1268-1	0.000	7.525	0	8397	N.D.	1.485 #
42)	L9 AR-1268-2	0.000	7.525	0	8397	N.D.	1.624 #
43)	L9 AR-1268-3	0.000	7.813	0	13299	N.D.	3.090 #

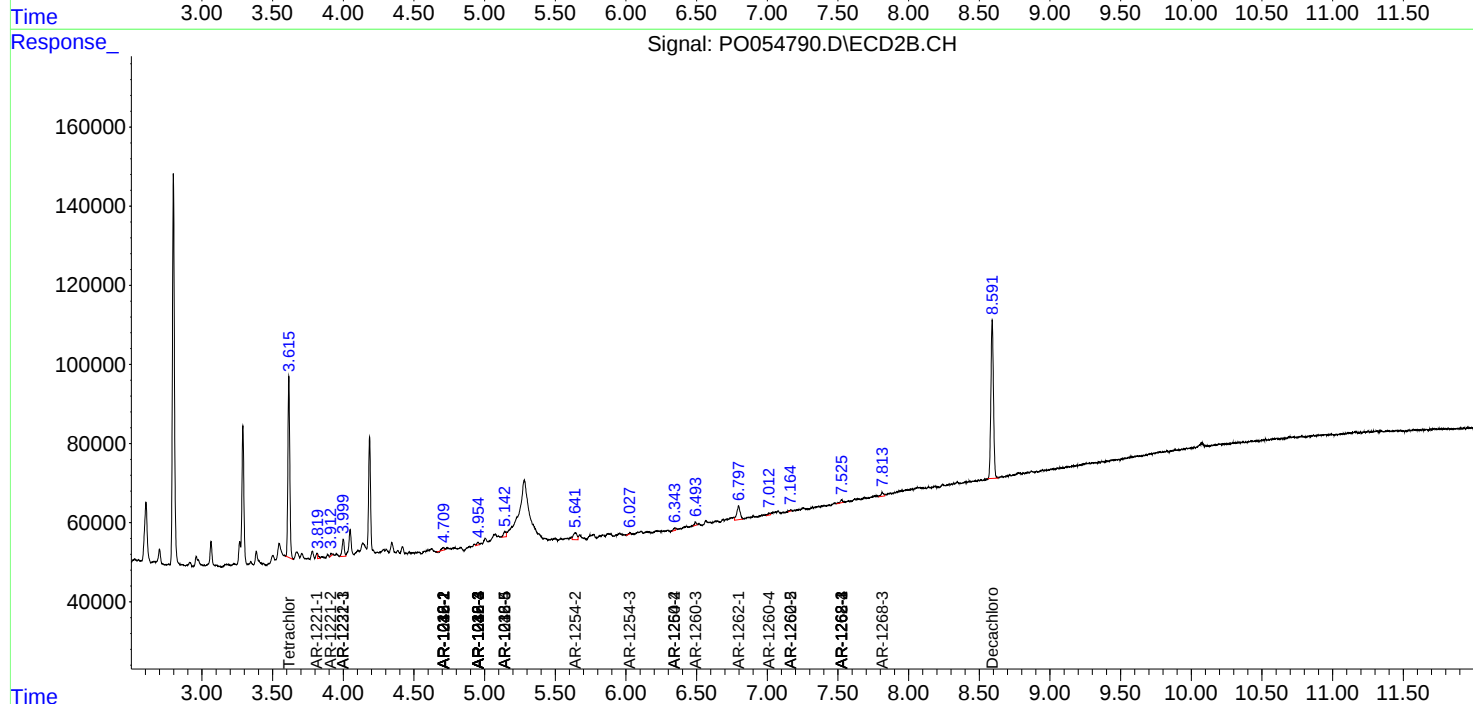
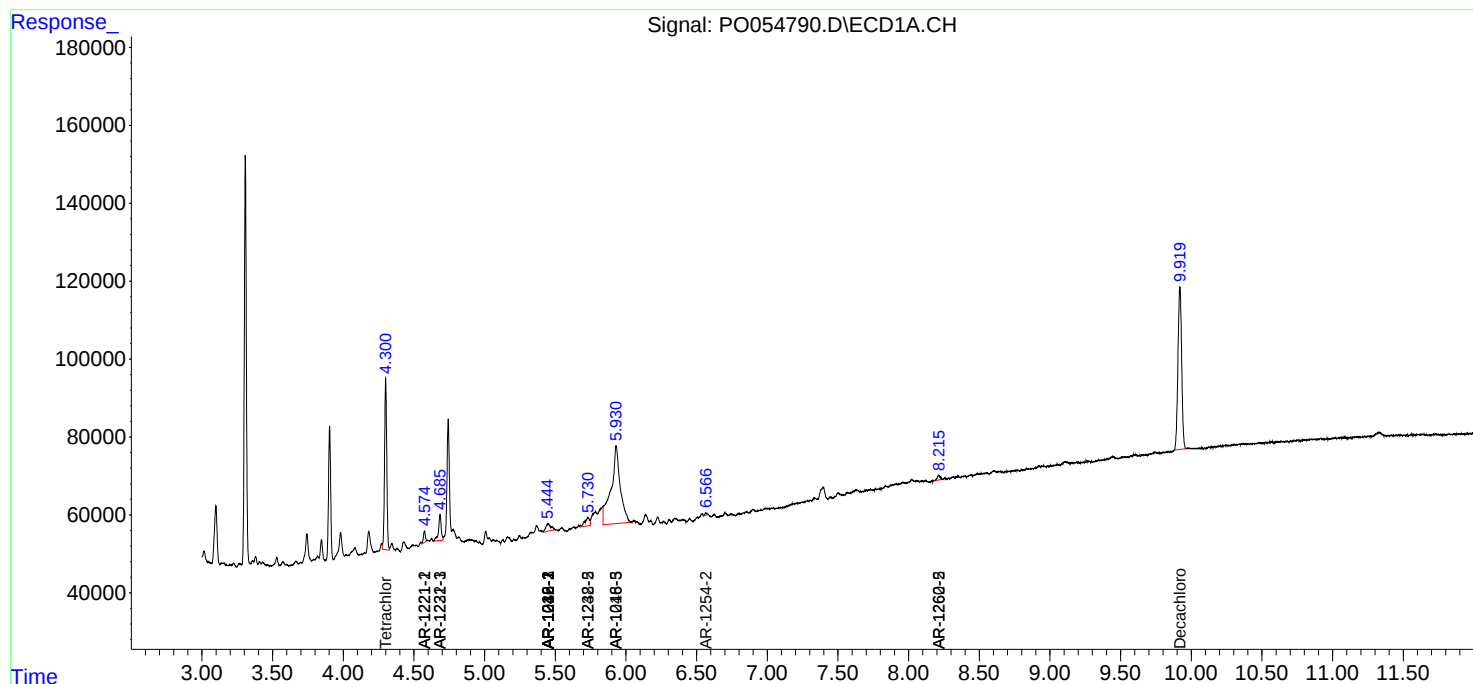
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

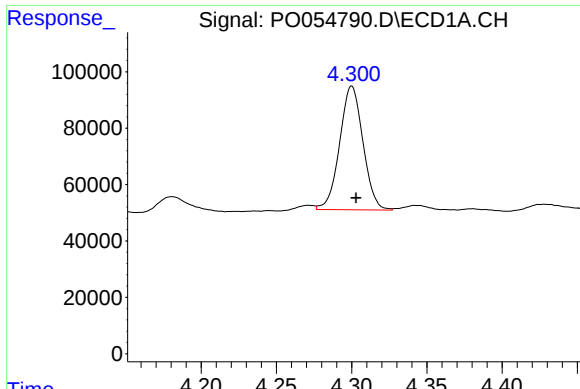
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040119\
Data File : PO054790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 19:12
Operator : SM/SJ
Sample : K2177-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:11:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.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

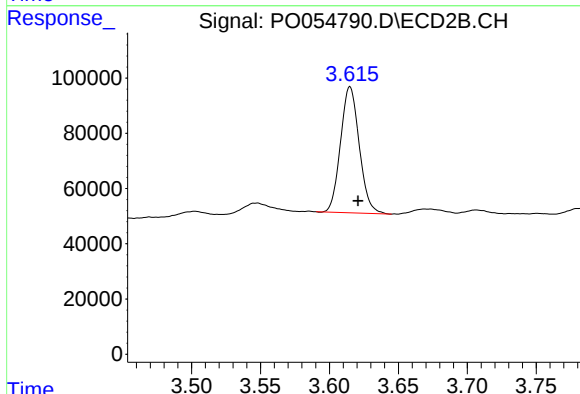




#1 Tetrachloro-m-xylene

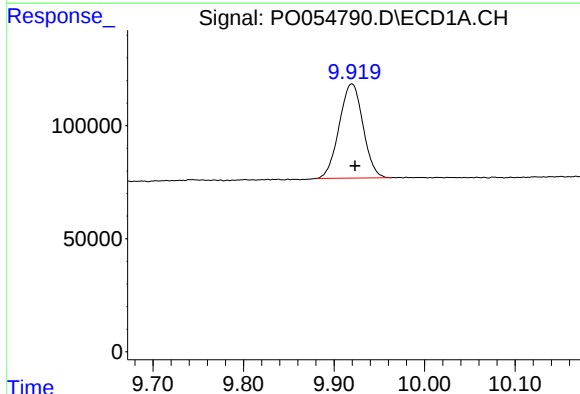
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 473094
Conc: 13.63 ng/ml

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



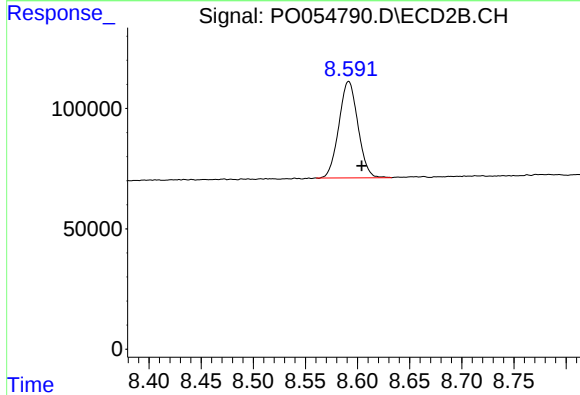
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 431665
Conc: 13.53 ng/ml



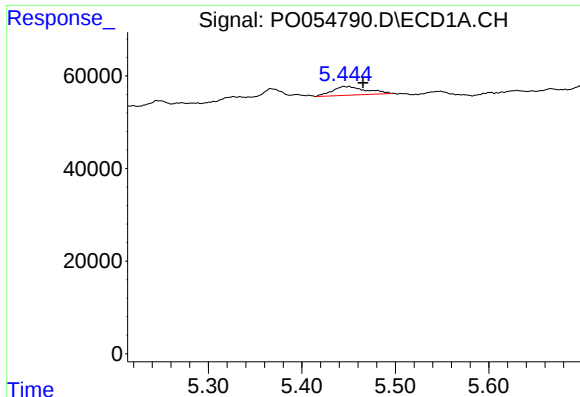
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 762397
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

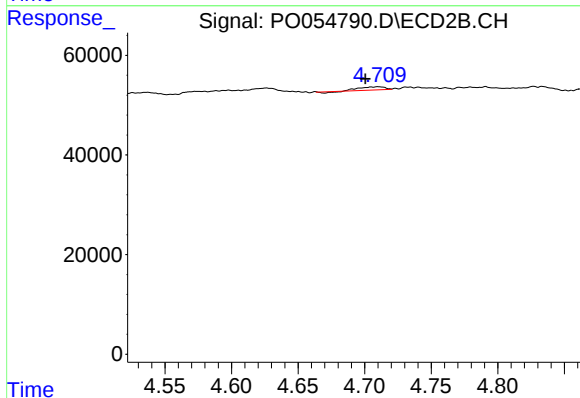
R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 509307
Conc: 15.99 ng/ml



#3 AR-1016-1

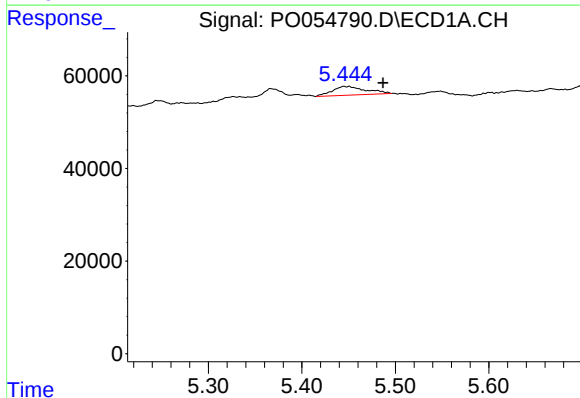
R.T.: 5.445 min
Delta R.T.: -0.021 min
Response: 47600
Conc: 26.45 ng/ml

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



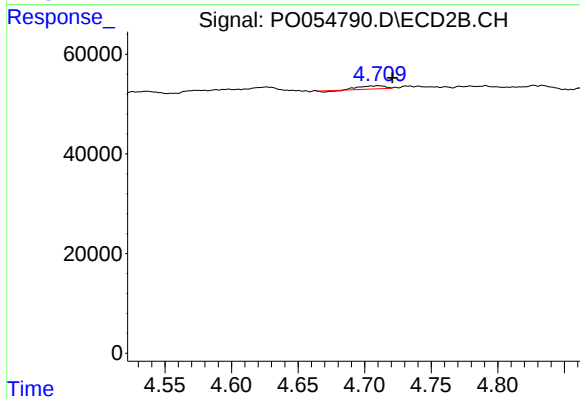
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 7271
Conc: 4.60 ng/ml



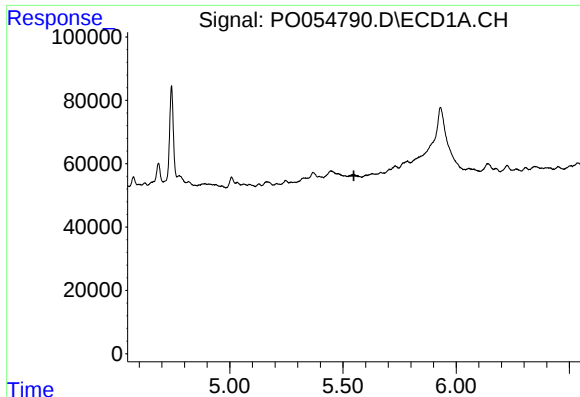
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.042 min
Response: 47600
Conc: 19.17 ng/ml



#4 AR-1016-2

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 7271
Conc: 3.39 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-U-B

#5 AR-1016-3

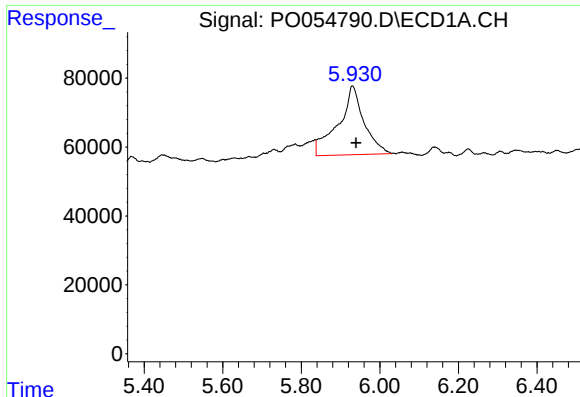
R.T.: 4.954 min
Delta R.T.: 0.058 min
Response: 7362
Conc: 6.09 ng/ml

#6 AR-1016-4

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

#6 AR-1016-4

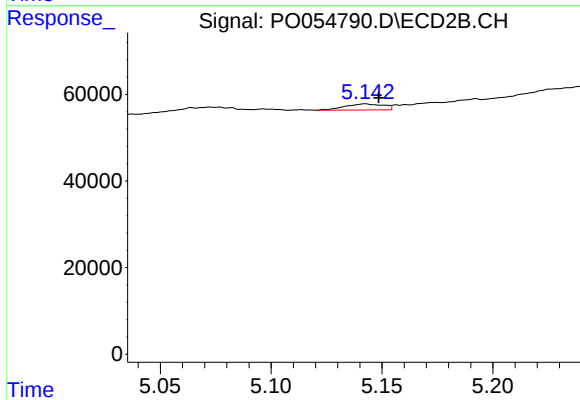
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 7362
Conc: 7.28 ng/ml



#7 AR-1016-5

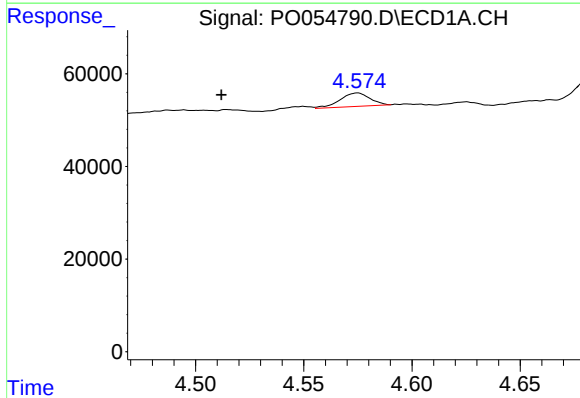
R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 909261
Conc: 681.47 ng/ml

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



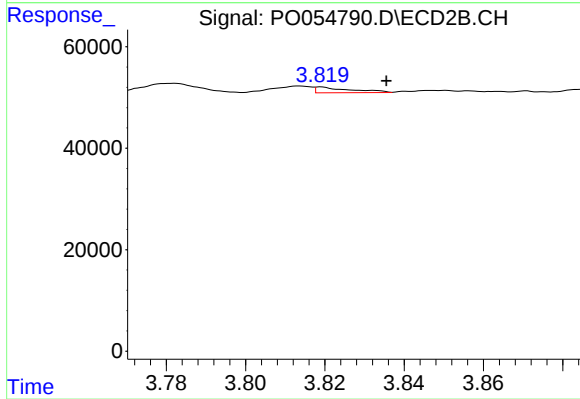
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 16832
Conc: 12.91 ng/ml



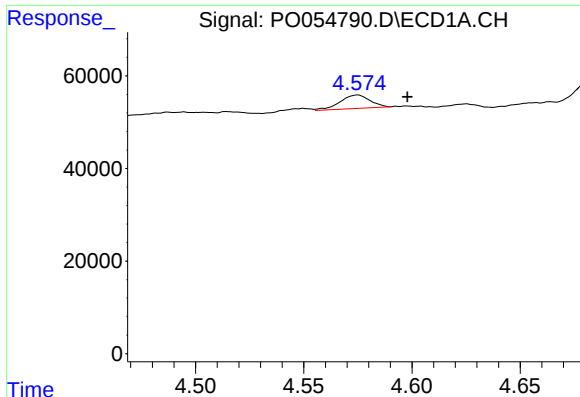
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: 0.063 min
Response: 27967
Conc: 64.06 ng/ml



#8 AR-1221-1

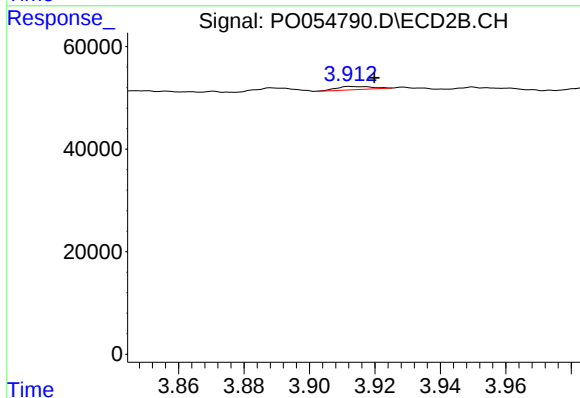
R.T.: 3.819 min
Delta R.T.: -0.016 min
Response: 7115
Conc: 18.30 ng/ml



#9 AR-1221-2

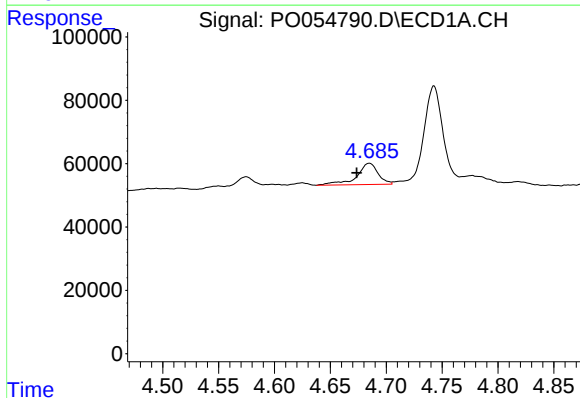
R.T.: 4.575 min
Delta R.T.: -0.023 min
Response: 27967
Conc: 82.47 ng/ml

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



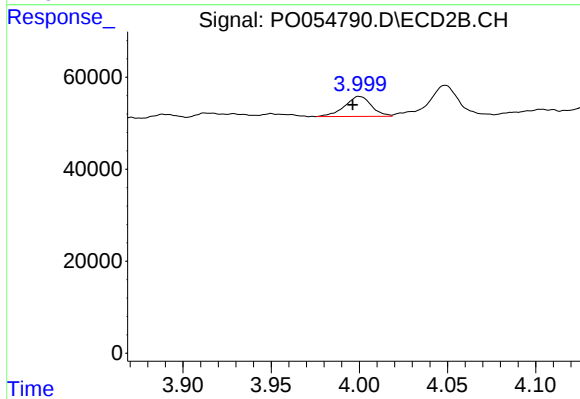
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.008 min
Response: 4636
Conc: 15.46 ng/ml



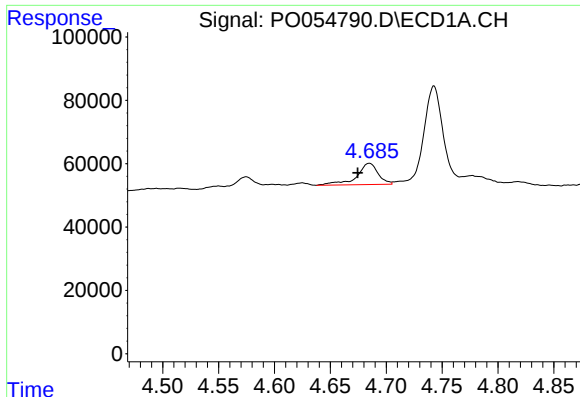
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 89417
Conc: 86.08 ng/ml



#10 AR-1221-3

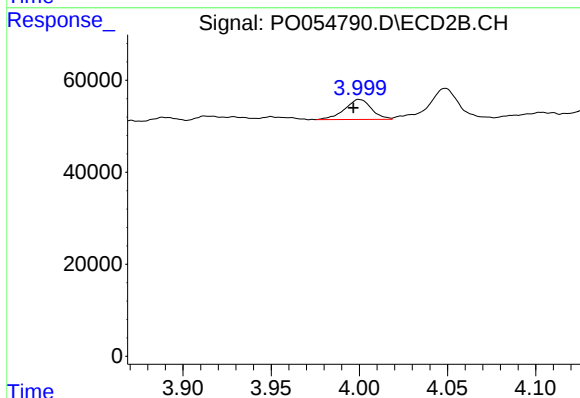
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 46328
Conc: 50.26 ng/ml



#11 AR-1232-1

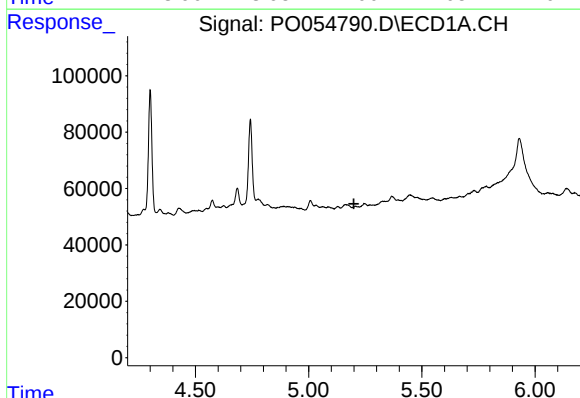
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 89417
Conc: 103.86 ng/ml

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



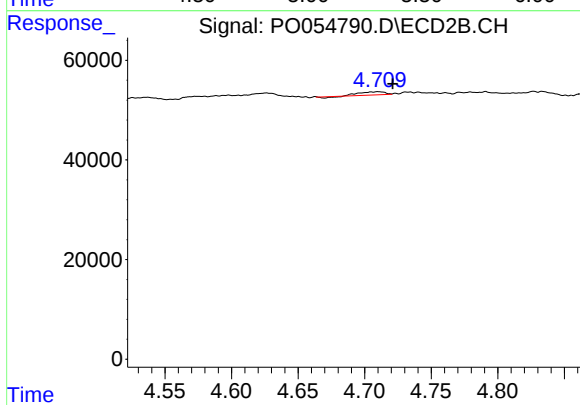
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 46328
Conc: 61.78 ng/ml



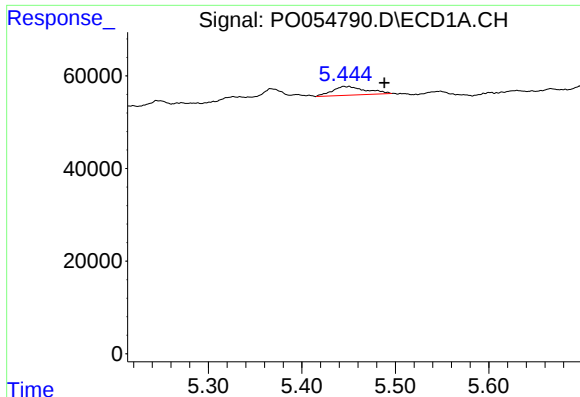
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 7271
Conc: 8.44 ng/ml



#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.044 min
Response: 47600
Conc: 48.71 ng/ml

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

#13 AR-1232-3

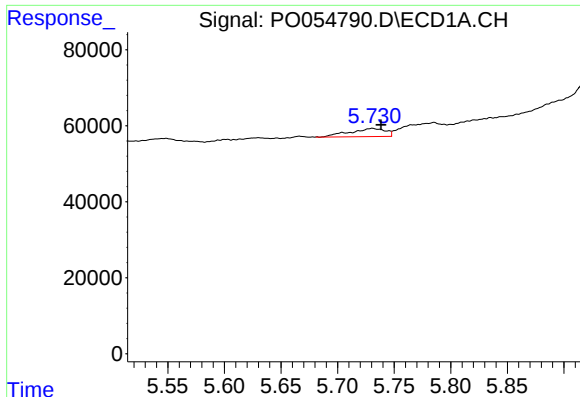
R.T.: 4.954 min
Delta R.T.: 0.057 min
Response: 7362
Conc: 15.19 ng/ml

#14 AR-1232-4

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

#14 AR-1232-4

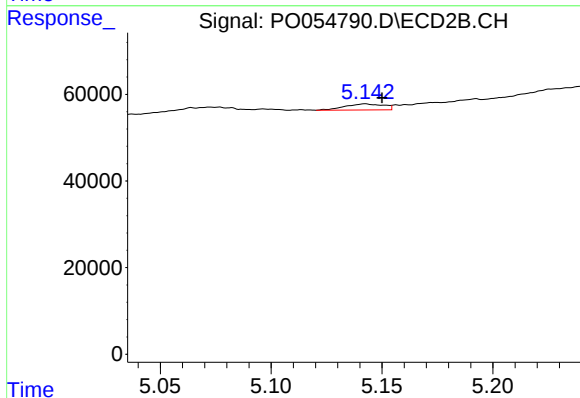
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 7362
Conc: 16.75 ng/ml



#15 AR-1232-5

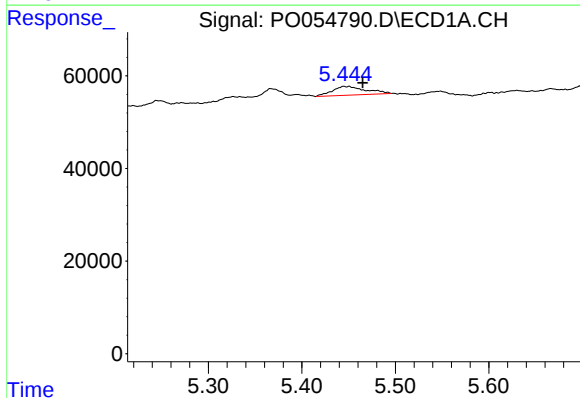
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 47803
Conc: 114.91 ng/ml

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



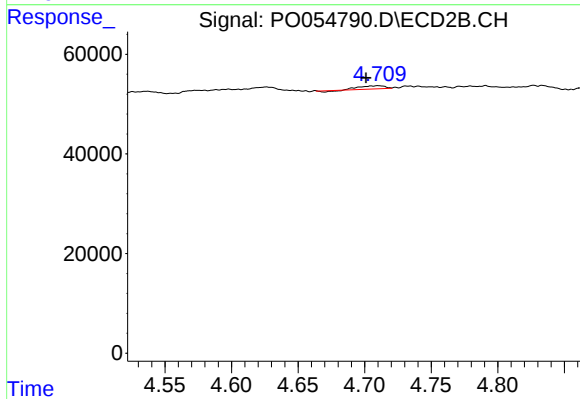
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 16832
Conc: 34.61 ng/ml



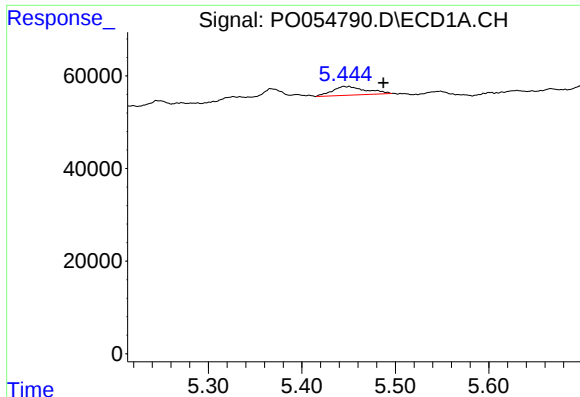
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.020 min
Response: 47600
Conc: 34.26 ng/ml



#16 AR-1242-1

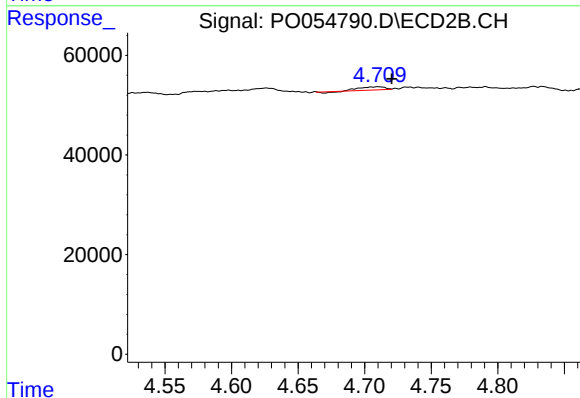
R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 7271
Conc: 5.92 ng/ml



#17 AR-1242-2

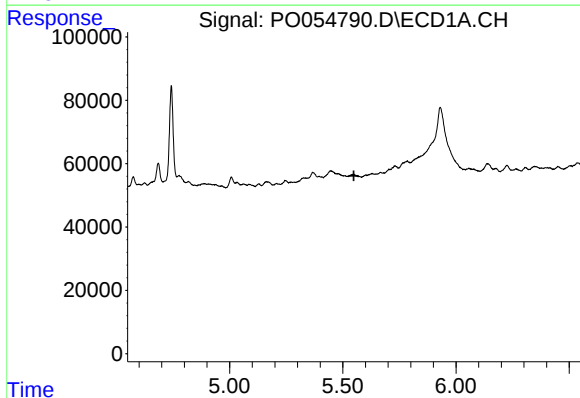
R.T.: 5.445 min
Delta R.T.: -0.042 min
Response: 47600
Conc: 24.88 ng/ml

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



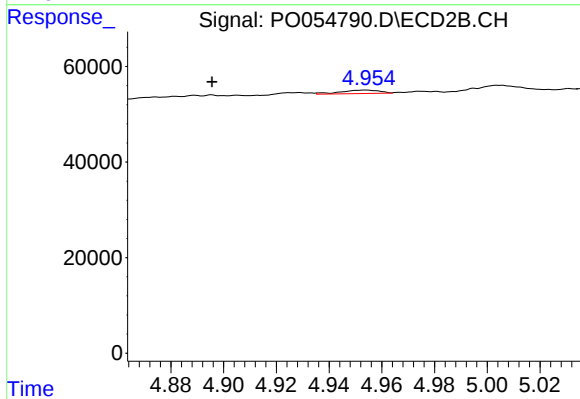
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 7271
Conc: 4.39 ng/ml



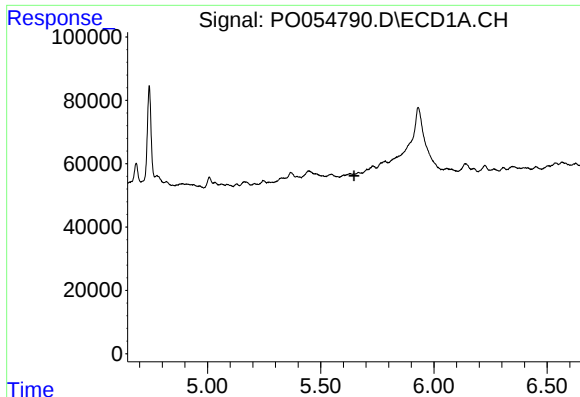
#18 AR-1242-3

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



#18 AR-1242-3

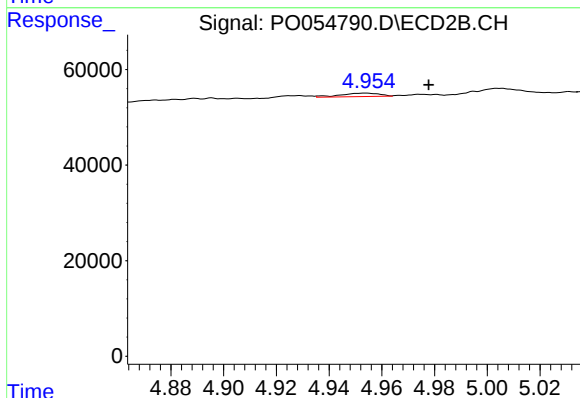
R.T.: 4.954 min
Delta R.T.: 0.059 min
Response: 7362
Conc: 7.77 ng/ml



#19 AR-1242-4

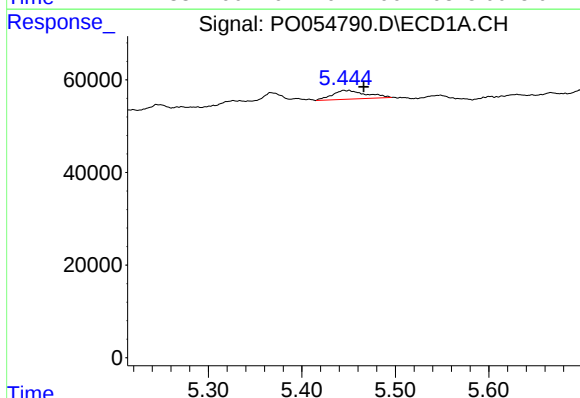
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



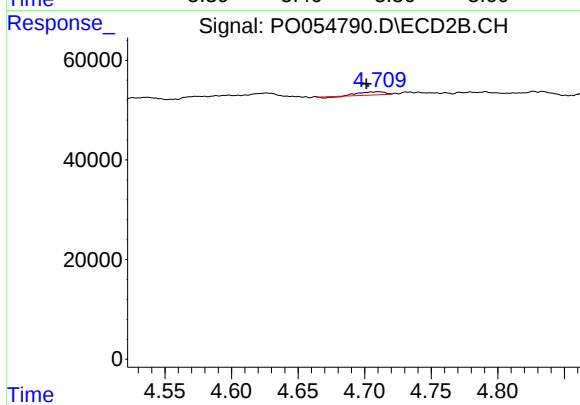
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 7362
Conc: 7.70 ng/ml



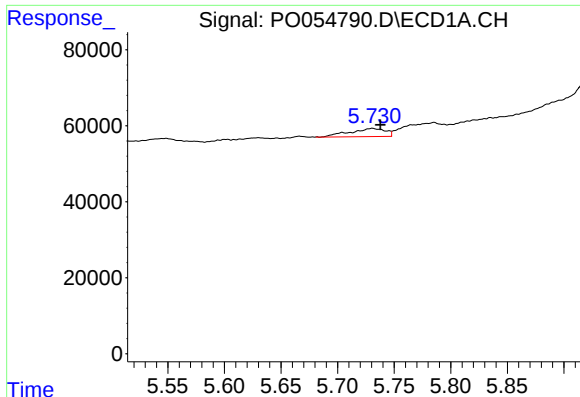
#21 AR-1248-1

R.T.: 5.445 min
Delta R.T.: -0.021 min
Response: 47600
Conc: 47.62 ng/ml



#21 AR-1248-1

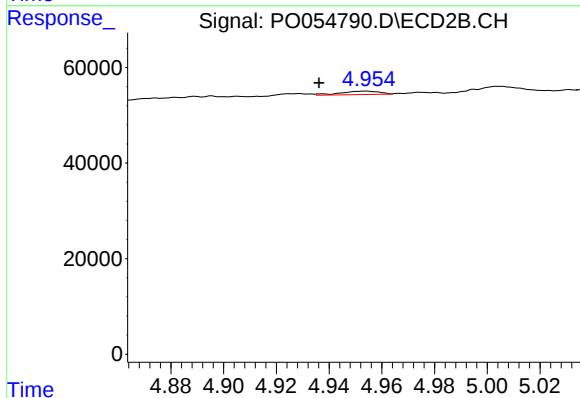
R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 7271
Conc: 8.28 ng/ml



#22 AR-1248-2

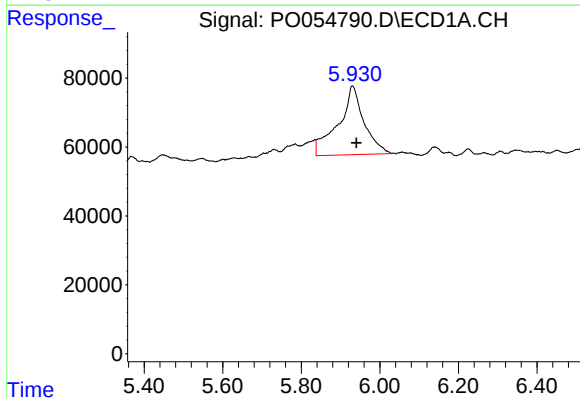
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 47803
Conc: 32.92 ng/ml

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



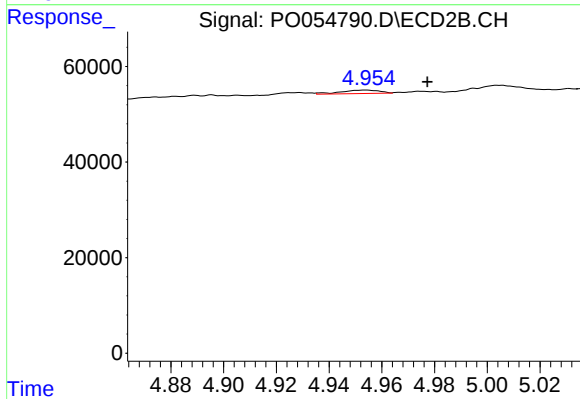
#22 AR-1248-2

R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 7362
Conc: 6.09 ng/ml



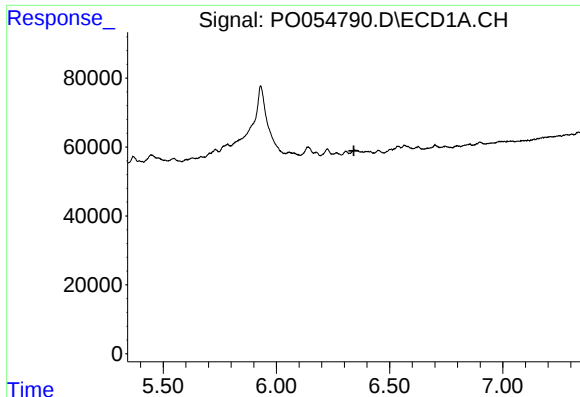
#23 AR-1248-3

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 909261
Conc: 569.30 ng/ml



#23 AR-1248-3

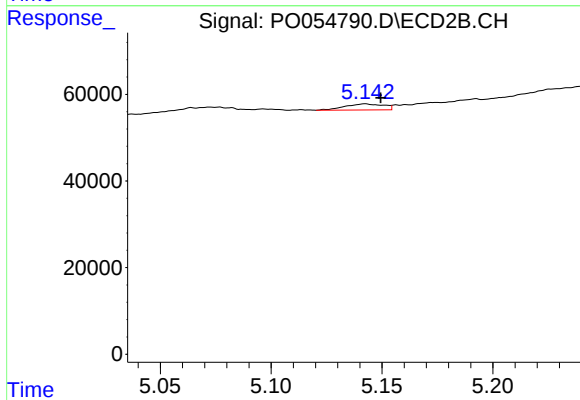
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 7362
Conc: 5.90 ng/ml



#24 AR-1248-4

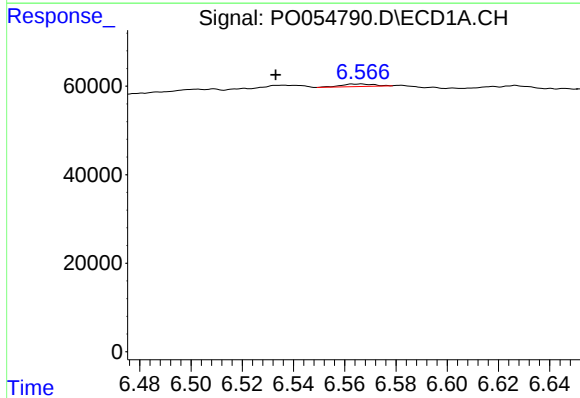
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

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



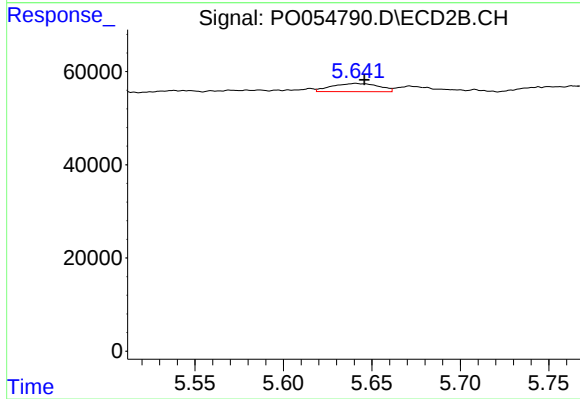
#24 AR-1248-4

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 16832
Conc: 11.05 ng/ml



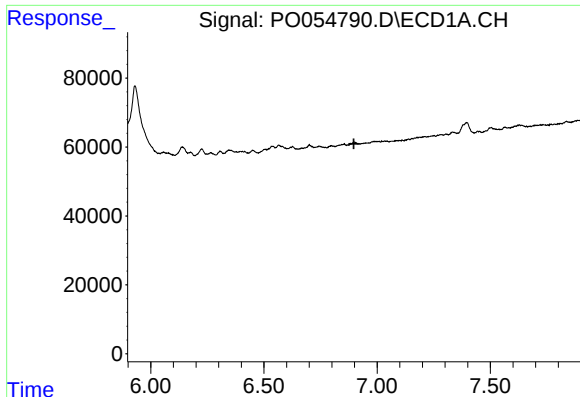
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.034 min
Response: 5066
Conc: 1.77 ng/ml



#27 AR-1254-2

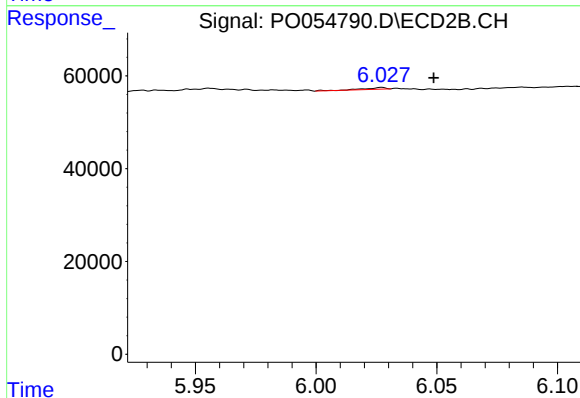
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 32740
Conc: 16.89 ng/ml



#28 AR-1254-3

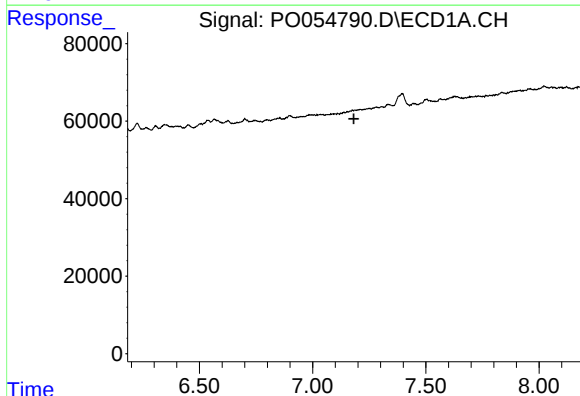
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

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



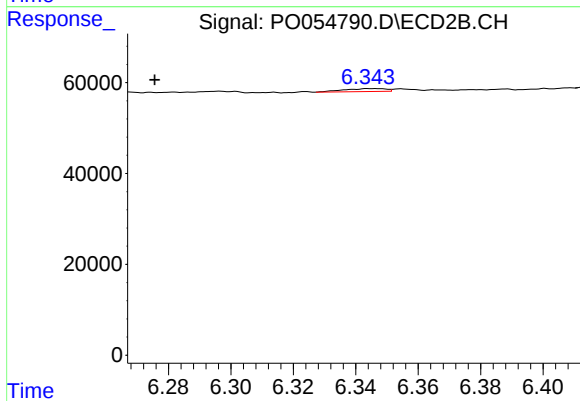
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.021 min
Response: 2312
Conc: 0.72 ng/ml



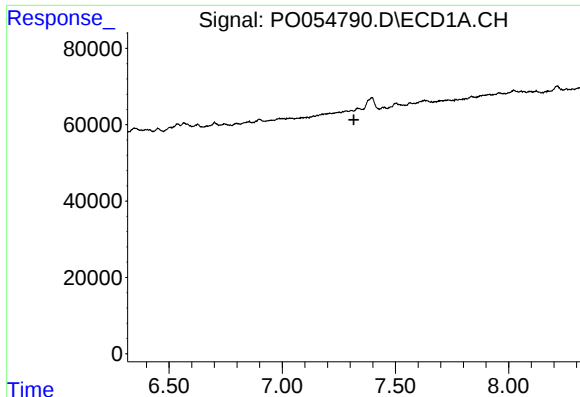
#29 AR-1254-4

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



#29 AR-1254-4

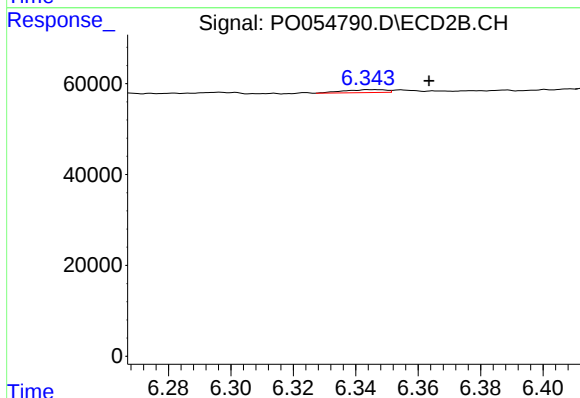
R.T.: 6.344 min
Delta R.T.: 0.068 min
Response: 6256
Conc: 3.19 ng/ml



#32 AR-1260-2

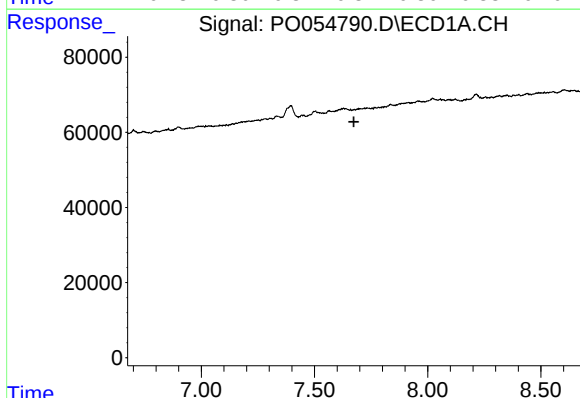
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

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



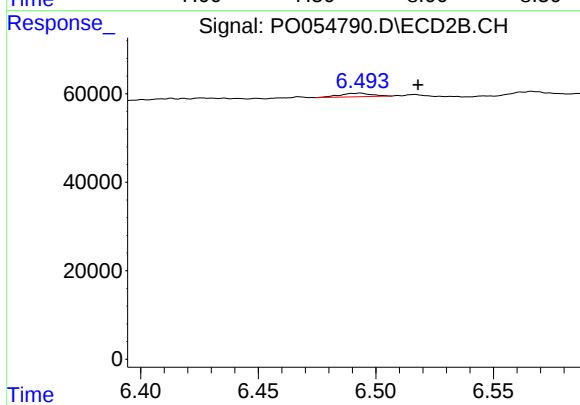
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 6256
Conc: 2.27 ng/ml



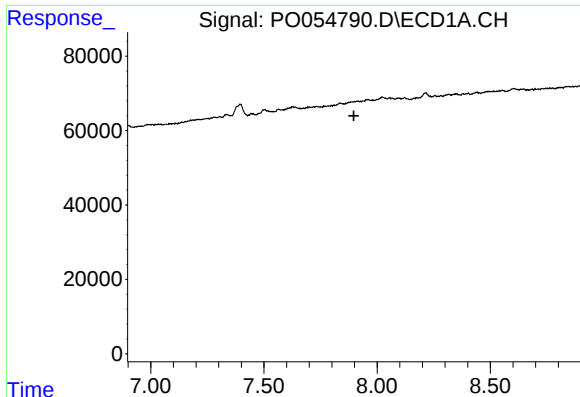
#33 AR-1260-3

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



#33 AR-1260-3

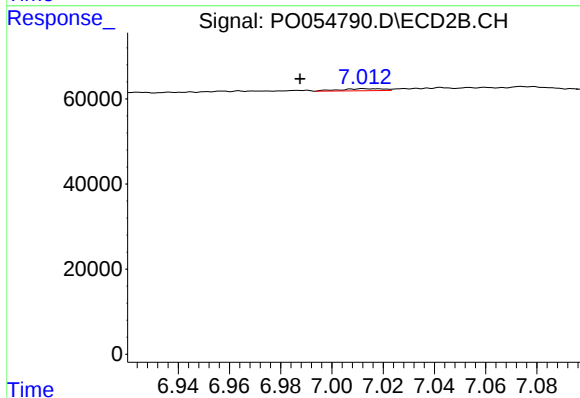
R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 7476
Conc: 2.90 ng/ml



#34 AR-1260-4

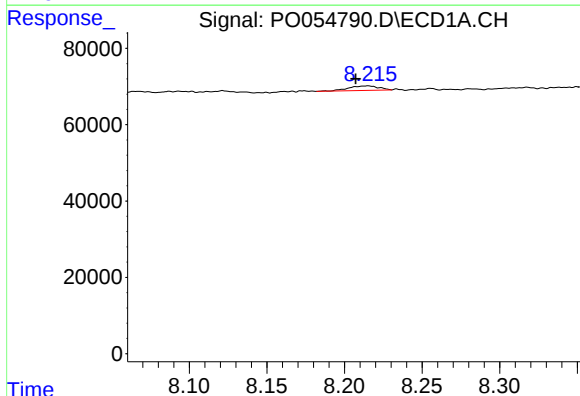
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

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



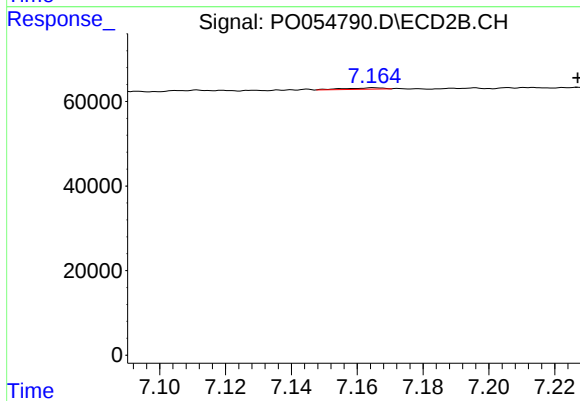
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.025 min
Response: 5809
Conc: 2.73 ng/ml



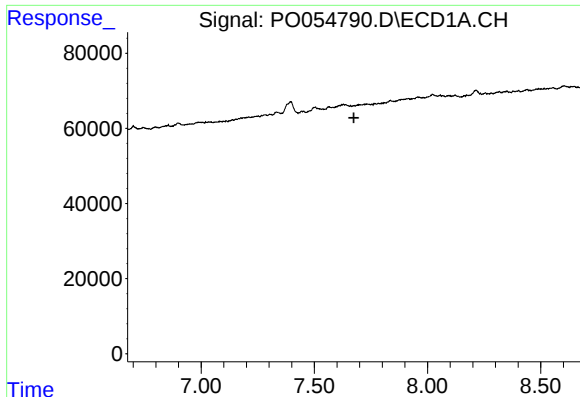
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.008 min
Response: 16473
Conc: 2.97 ng/ml



#35 AR-1260-5

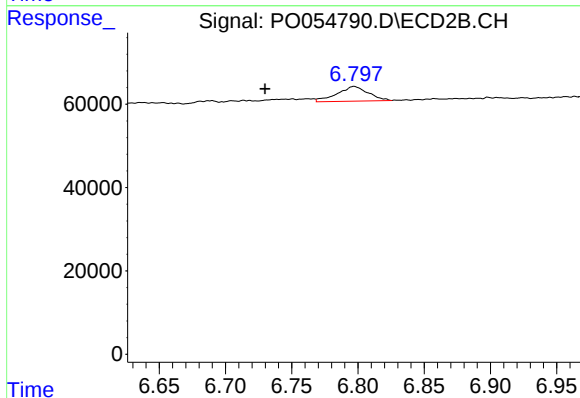
R.T.: 7.165 min
Delta R.T.: -0.062 min
Response: 2666
Conc: 0.56 ng/ml



#36 AR-1262-1

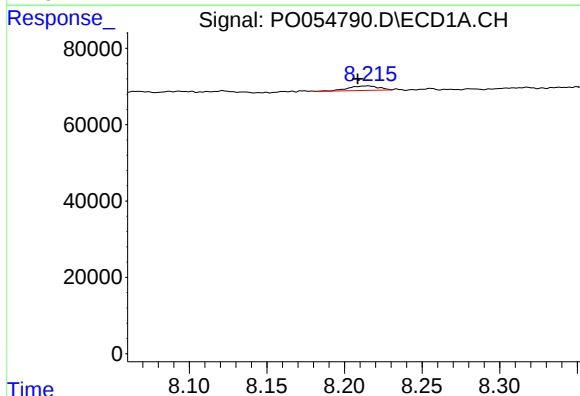
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

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



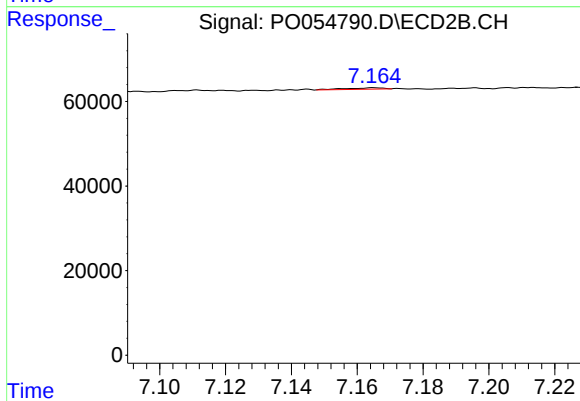
#36 AR-1262-1

R.T.: 6.797 min
Delta R.T.: 0.067 min
Response: 57306
Conc: 19.26 ng/ml



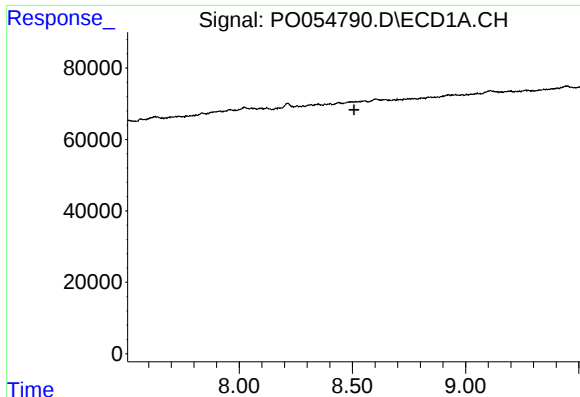
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 16473
Conc: 2.78 ng/ml



#37 AR-1262-2

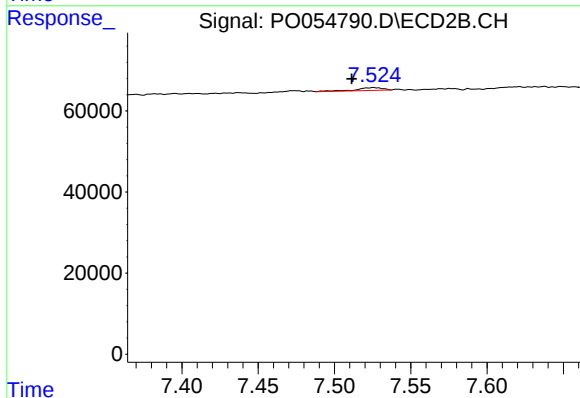
R.T.: 7.165 min
Delta R.T.: -0.064 min
Response: 2666
Conc: 0.54 ng/ml



#38 AR-1262-3

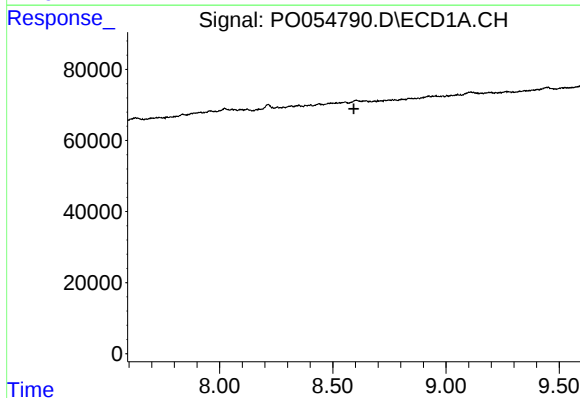
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

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



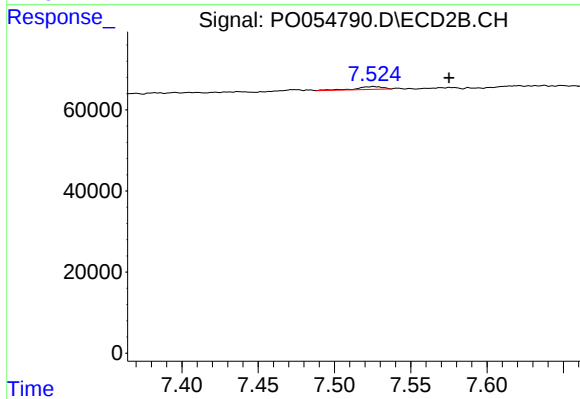
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 8397
Conc: 4.09 ng/ml



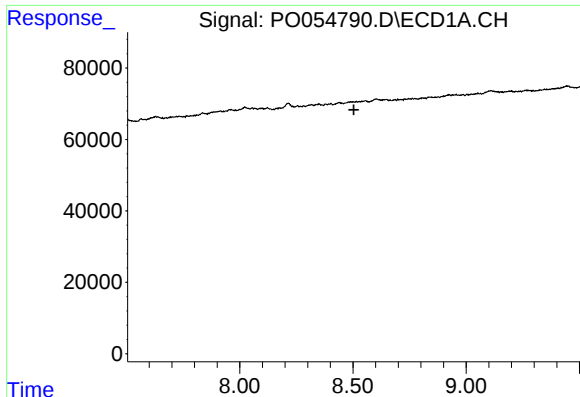
#39 AR-1262-4

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



#39 AR-1262-4

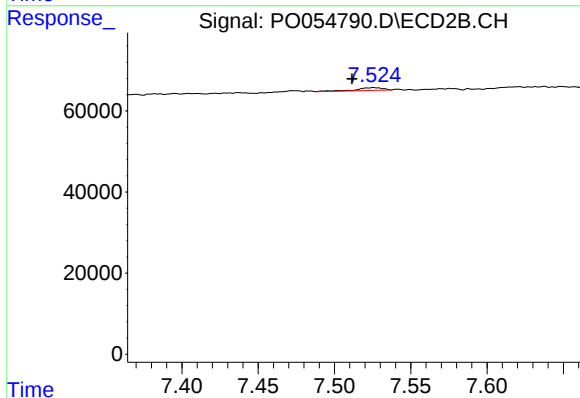
R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 8397
Conc: 2.32 ng/ml



#41 AR-1268-1

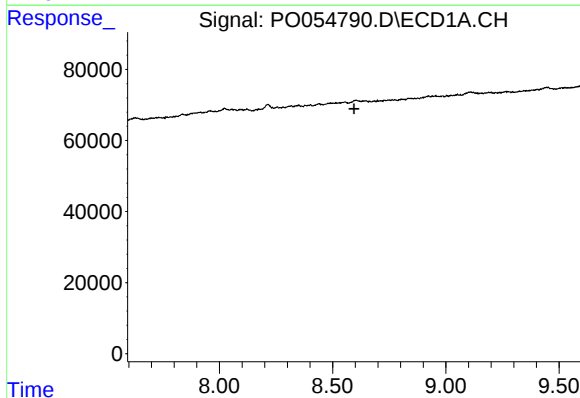
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



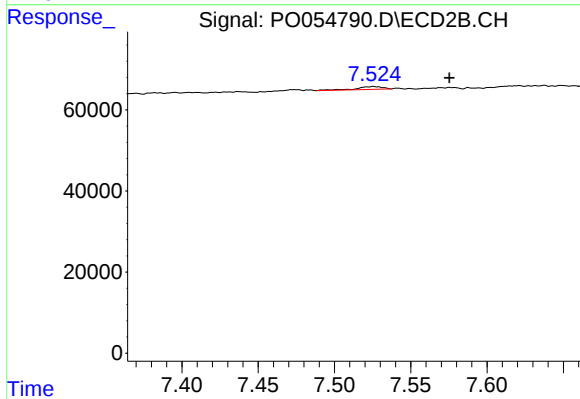
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 8397
Conc: 1.49 ng/ml



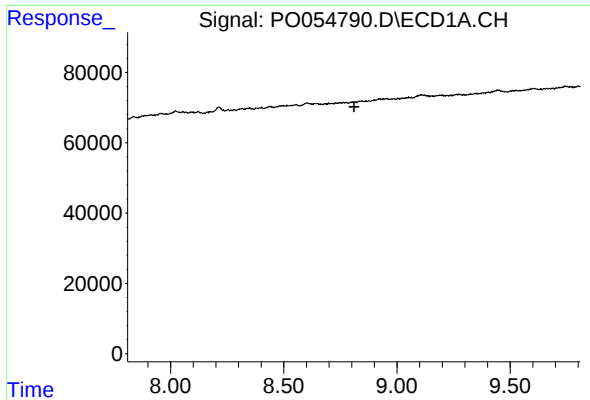
#42 AR-1268-2

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



#42 AR-1268-2

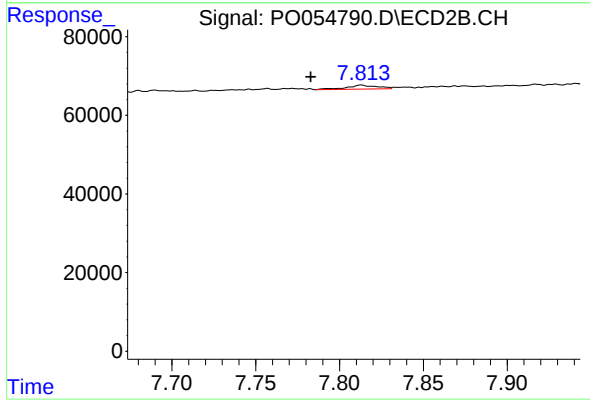
R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 8397
Conc: 1.62 ng/ml



#43 AR-1268-3

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

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



#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.030 min
Response: 13299
Conc: 3.09 ng/ml