

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 19:22
 Operator : SM/SJ
 Sample : K2217-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:14:23 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...	4.301	3.616	693634	643145	19.987	20.153
2)	SA Decachlor...	9.918	8.591	616527	438602	12.506	13.772
Target Compounds							
3)	L1 AR-1016-1	0.000	4.711	0	12374	N.D.	7.825 #
4)	L1 AR-1016-2	0.000	4.711	0	12374	N.D.	5.775 #
5)	L1 AR-1016-3	0.000	4.954	0	13016	N.D.	10.773 #
6)	L1 AR-1016-4	0.000	4.954	0	13016	N.D.	12.880 #
7)	L1 AR-1016-5	0.000	5.141	0	31100	N.D.	23.861 #
8)	L2 AR-1221-1	0.000	3.850	0	8666	N.D.	22.289 #
9)	L2 AR-1221-2	0.000	3.915	0	5066	N.D.	16.899 #
10)	L2 AR-1221-3	4.685	4.000	89936	24168	86.579	26.219 #
11)	L3 AR-1232-1	4.685	4.000	89936	24168	104.460	32.228 #
12)	L3 AR-1232-2	5.229	4.711	29692	12374	60.702	14.370 #
13)	L3 AR-1232-3	0.000	4.954	0	13016	N.D.	26.861 #
14)	L3 AR-1232-4	0.000	4.954	0	13016	N.D.	29.622 #
15)	L3 AR-1232-5	5.763	5.141	18672	31100	44.884	63.945 #
16)	L4 AR-1242-1	0.000	4.711	0	12374	N.D.	10.079 #
17)	L4 AR-1242-2	0.000	4.711	0	12374	N.D.	7.467 #
18)	L4 AR-1242-3	0.000	4.954	0	13016	N.D.	13.739 #
19)	L4 AR-1242-4	0.000	4.954	0	13016	N.D.	13.618 #
20)	L4 AR-1242-5	6.313	5.518	196041	101468	162.398	82.501 #
21)	L5 AR-1248-1	0.000	4.711	0	12374	N.D.	14.097 #
22)	L5 AR-1248-2	5.763	4.954	18672	13016	12.857	10.770
23)	L5 AR-1248-3	0.000	4.954	0	13016	N.D.	10.431 #
24)	L5 AR-1248-4	6.313	5.141	196041	31100	104.358	20.421 #
25)	L5 AR-1248-5	6.313	5.518	196041	101468	109.349	68.059 #
26)	L6 AR-1254-1	6.313	5.518	196041	101468	108.120	46.428 #
27)	L6 AR-1254-2	0.000	5.675	0	10820	N.D.	5.580 #
28)	L6 AR-1254-3	6.900	5.989	38113	2568	12.120	0.801 #
29)	L6 AR-1254-4	7.183	6.344	5107	28814	2.088	14.717 #
32)	L7 AR-1260-2	7.377	6.344	21163	28814	6.819	10.467 #
33)	L7 AR-1260-3	0.000	6.567	0	9363	N.D.	3.632 #
38)	L8 AR-1262-3	0.000	7.523	0	94099	N.D.	45.825 #
39)	L8 AR-1262-4	0.000	7.610	0	562	N.D.	0.155 #
41)	L9 AR-1268-1	0.000	7.523	0	94099	N.D.	16.643 #
42)	L9 AR-1268-2	0.000	7.610	0	562	N.D.	0.109 #
43)	L9 AR-1268-3	0.000	7.812	0	8431	N.D.	1.959 #

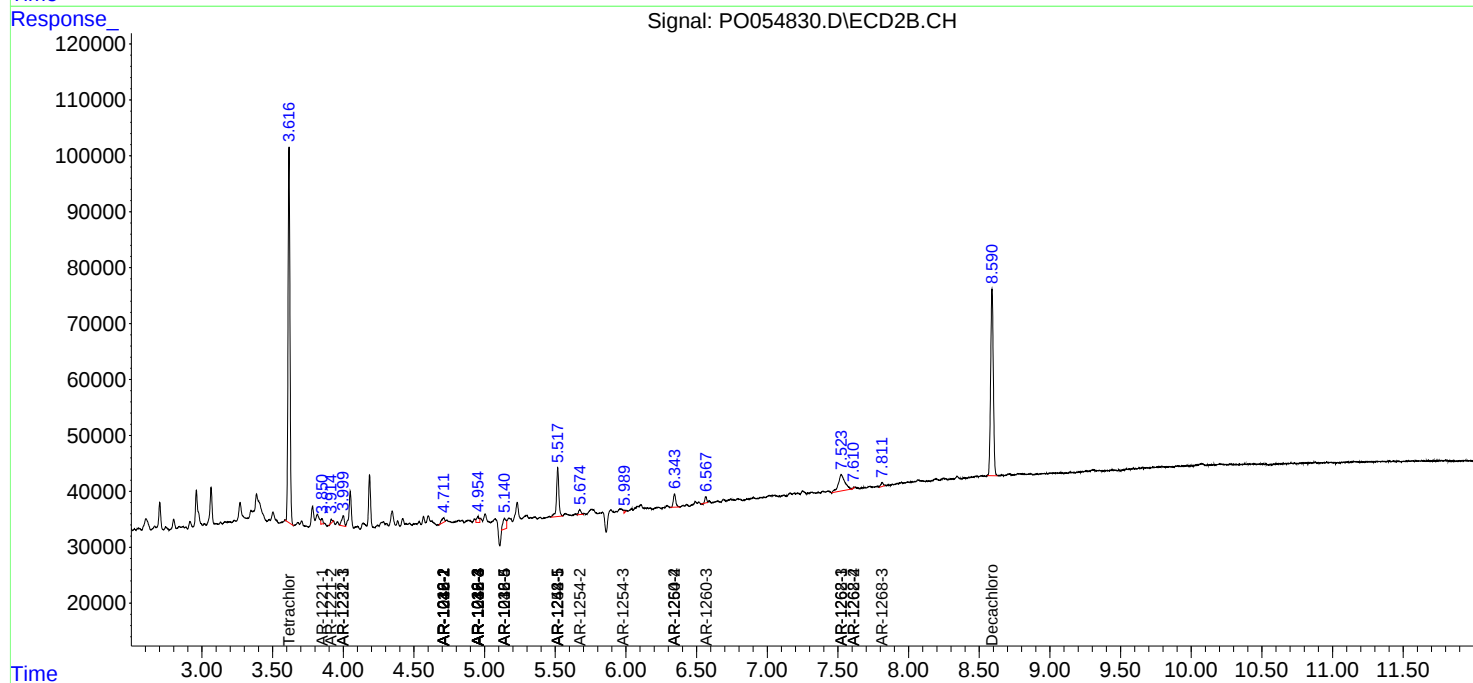
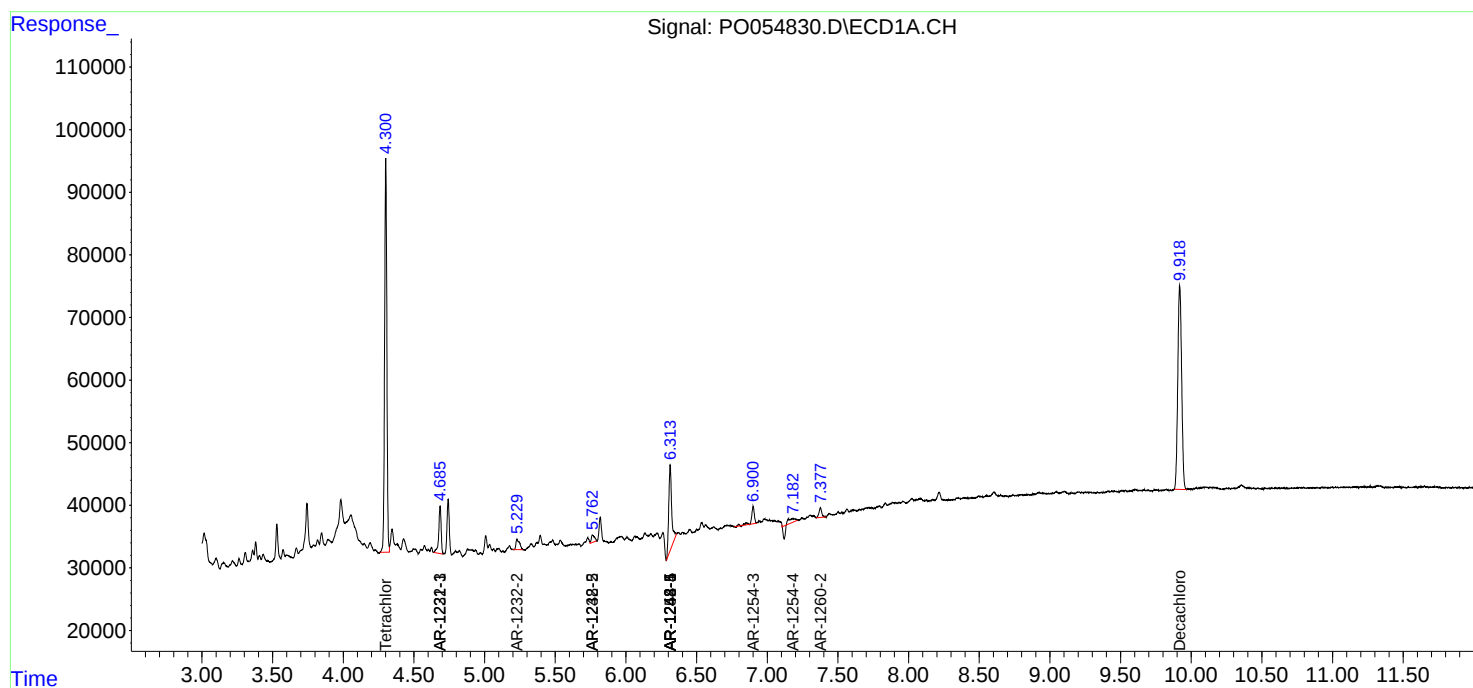
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

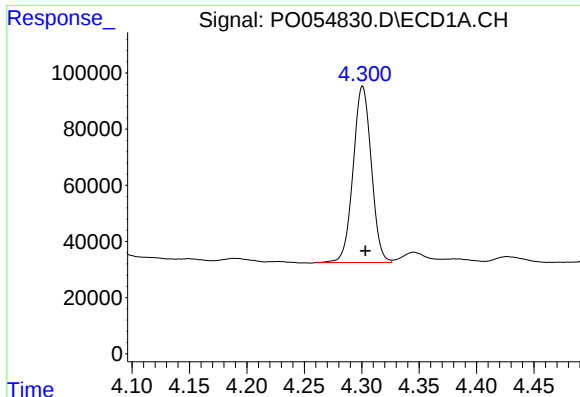
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 19:22
Operator : SM/SJ
Sample : K2217-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:14:23 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

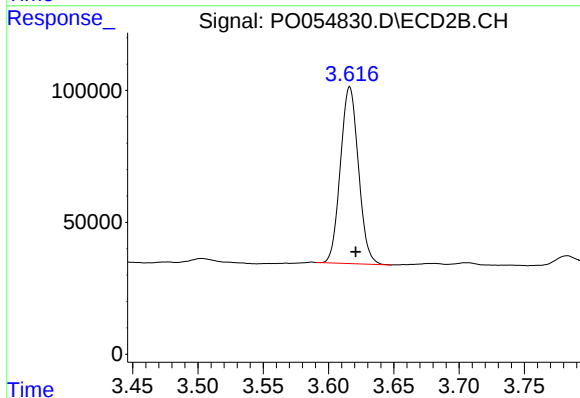




#1 Tetrachloro-m-xylene

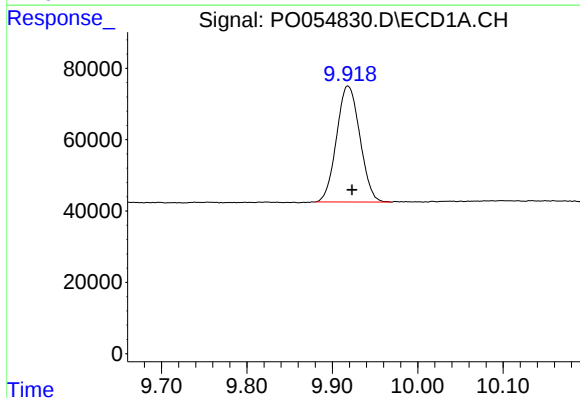
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 693634
Conc: 19.99 ng/ml

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



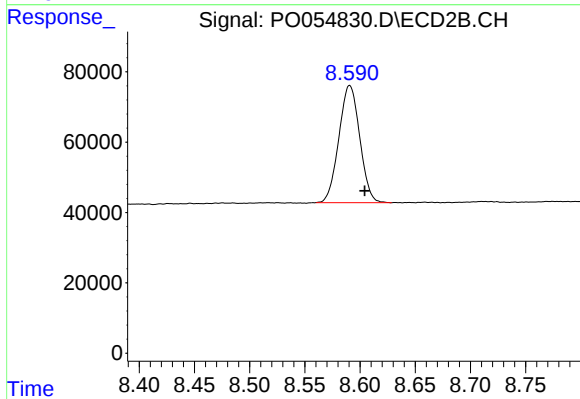
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 643145
Conc: 20.15 ng/ml



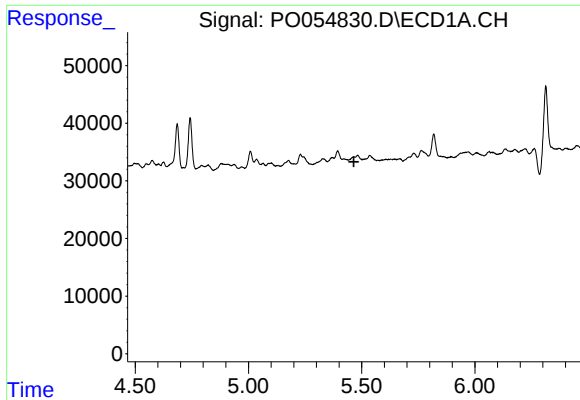
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 616527
Conc: 12.51 ng/ml



#2 Decachlorobiphenyl

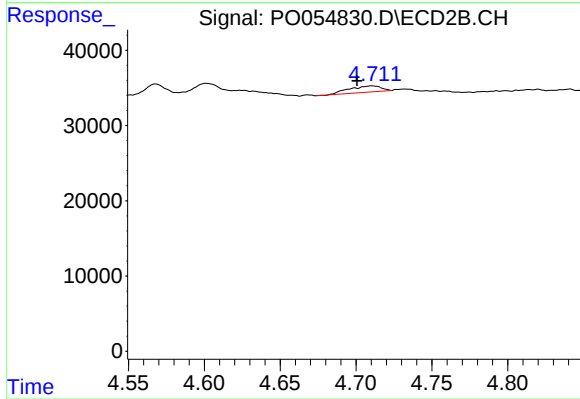
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 438602
Conc: 13.77 ng/ml



#3 AR-1016-1

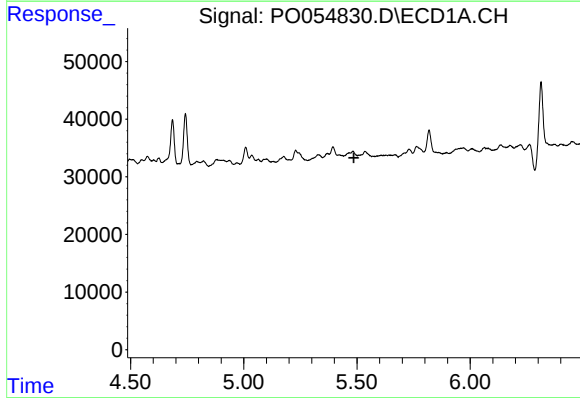
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

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



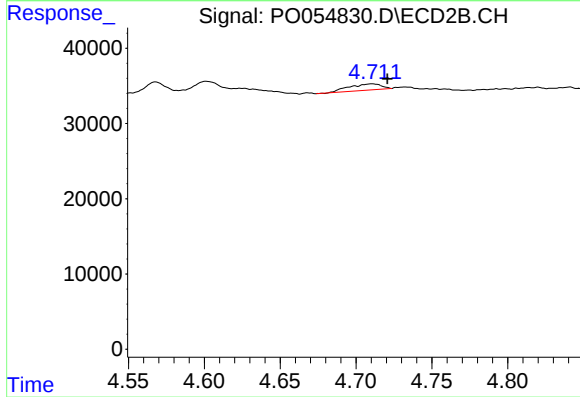
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 12374
Conc: 7.82 ng/ml



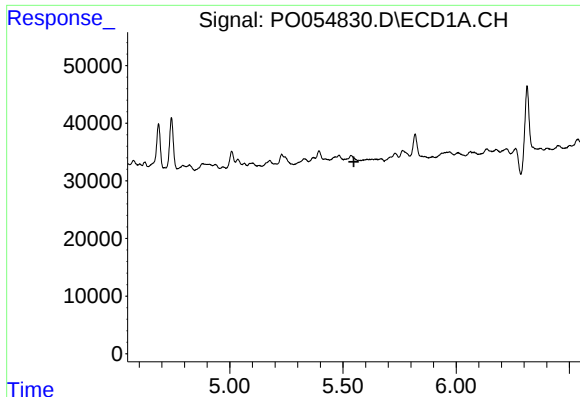
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

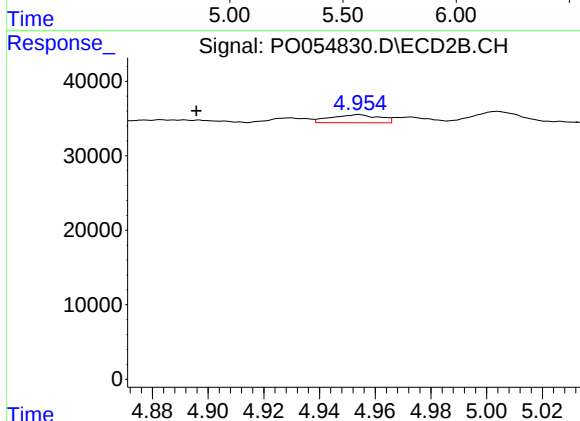
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 12374
Conc: 5.77 ng/ml



#5 AR-1016-3

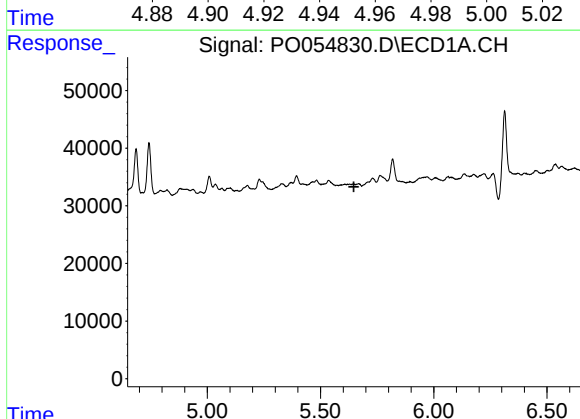
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



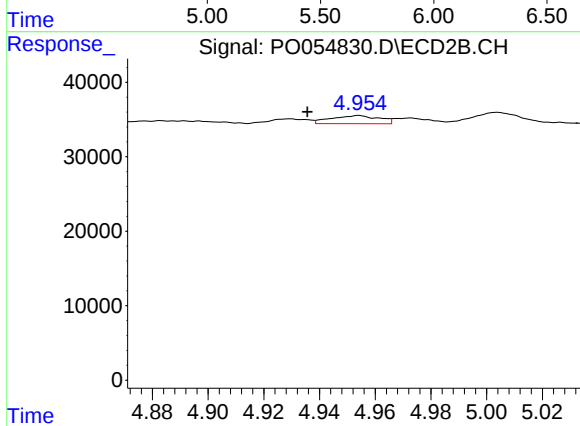
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.058 min
Response: 13016
Conc: 10.77 ng/ml



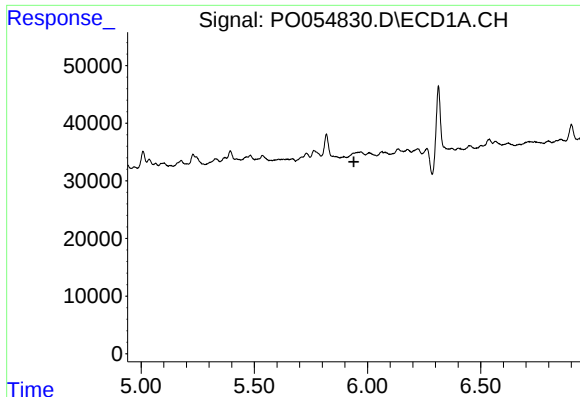
#6 AR-1016-4

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



#6 AR-1016-4

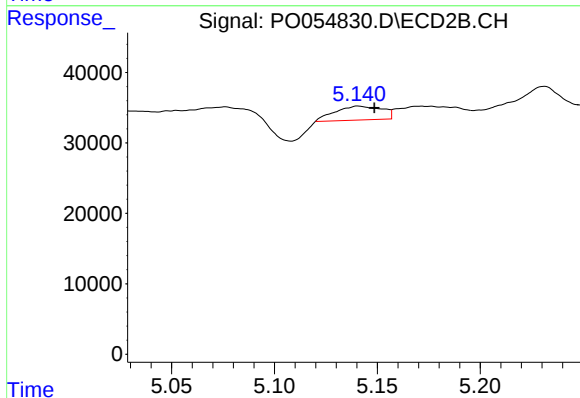
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 13016
Conc: 12.88 ng/ml



#7 AR-1016-5

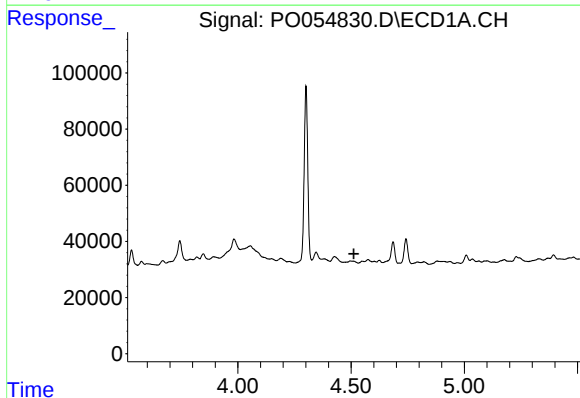
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

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



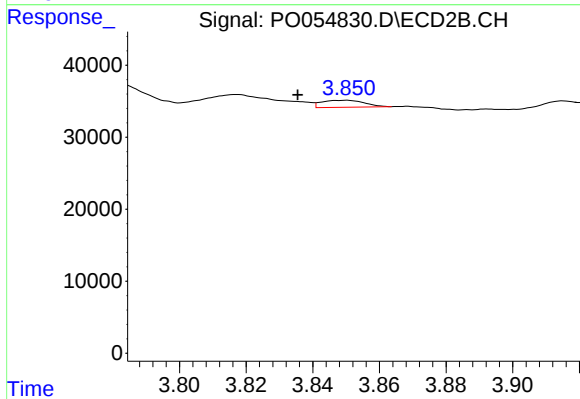
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 31100
Conc: 23.86 ng/ml



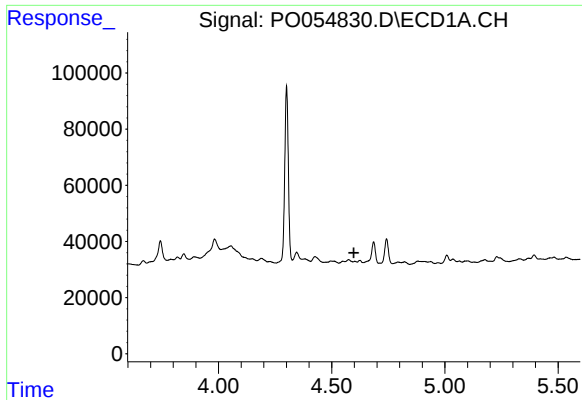
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

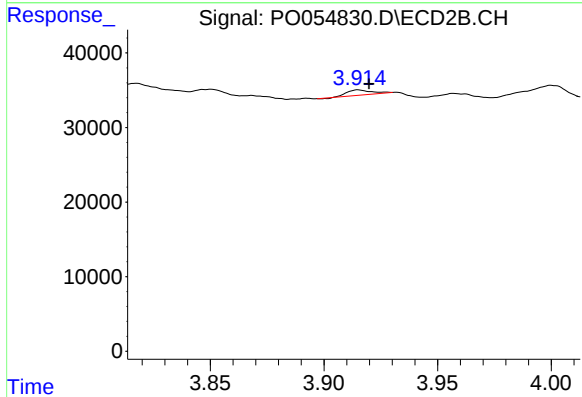
R.T.: 3.850 min
Delta R.T.: 0.015 min
Response: 8666
Conc: 22.29 ng/ml



#9 AR-1221-2

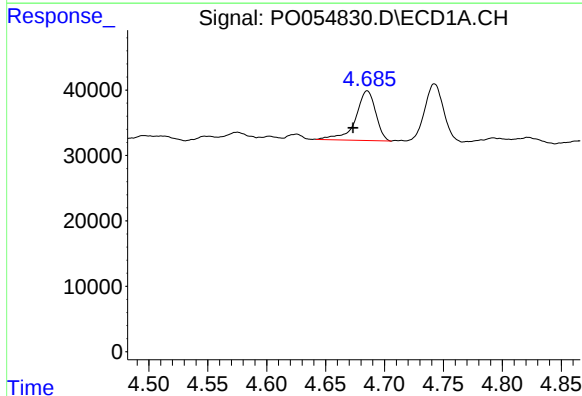
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

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



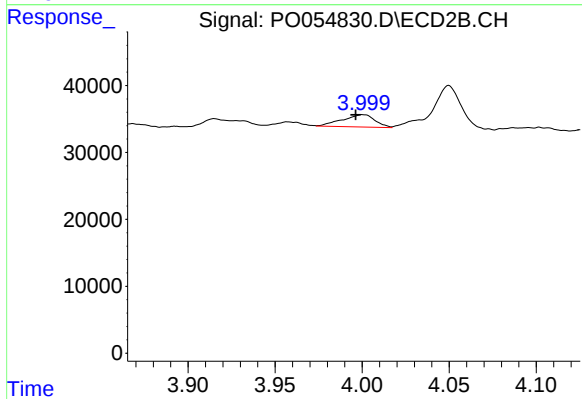
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 5066
Conc: 16.90 ng/ml



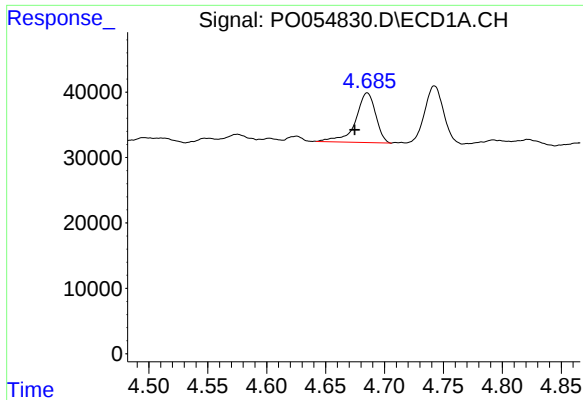
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 89936
Conc: 86.58 ng/ml



#10 AR-1221-3

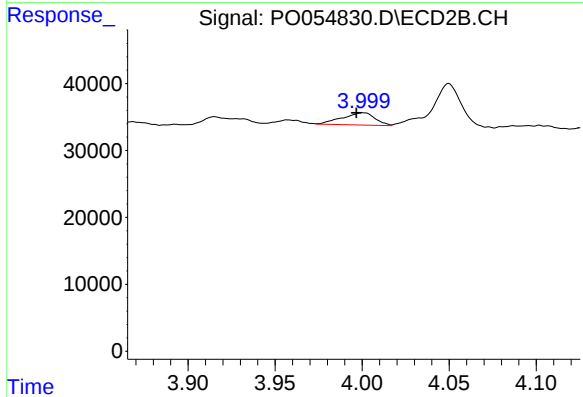
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 24168
Conc: 26.22 ng/ml



#11 AR-1232-1

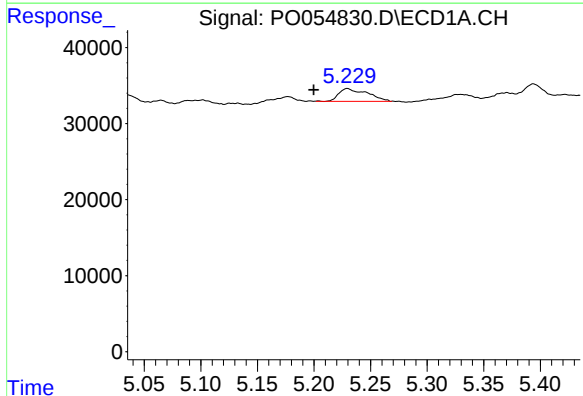
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 89936
Conc: 104.46 ng/ml

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



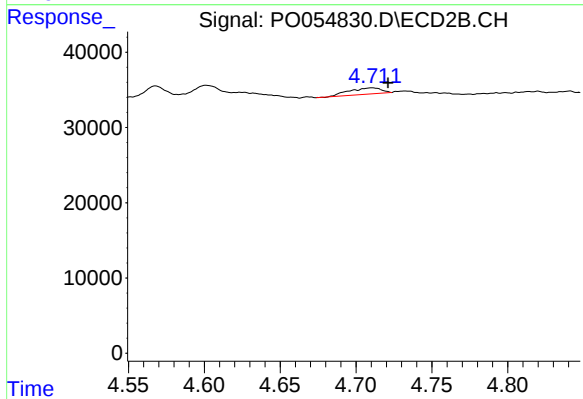
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 24168
Conc: 32.23 ng/ml



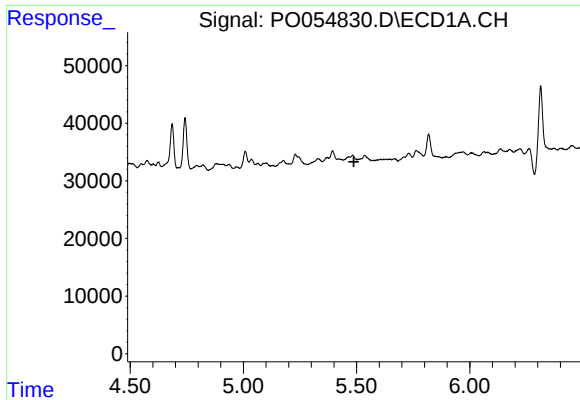
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.030 min
Response: 29692
Conc: 60.70 ng/ml



#12 AR-1232-2

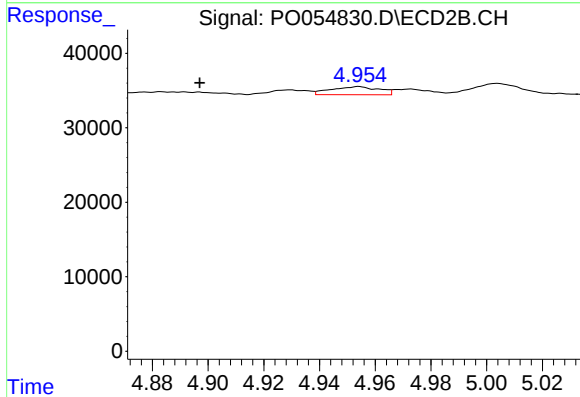
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 12374
Conc: 14.37 ng/ml



#13 AR-1232-3

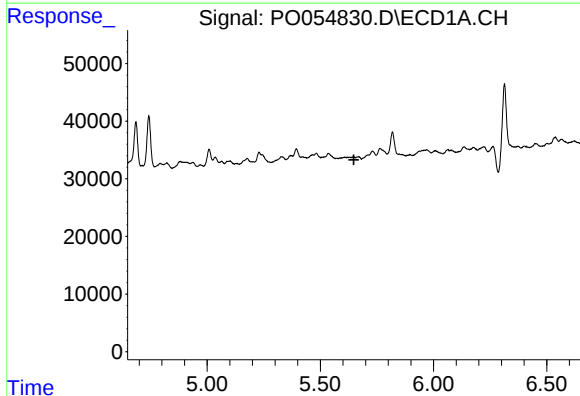
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

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



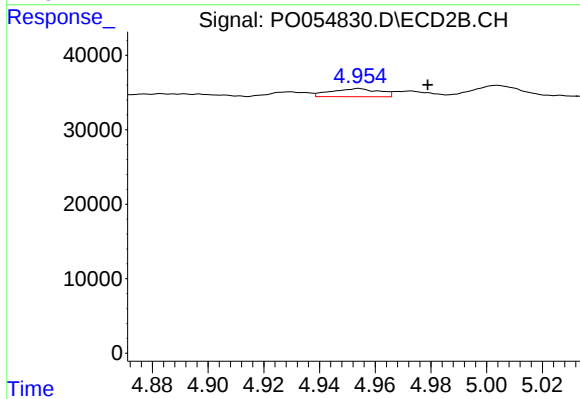
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.057 min
Response: 13016
Conc: 26.86 ng/ml



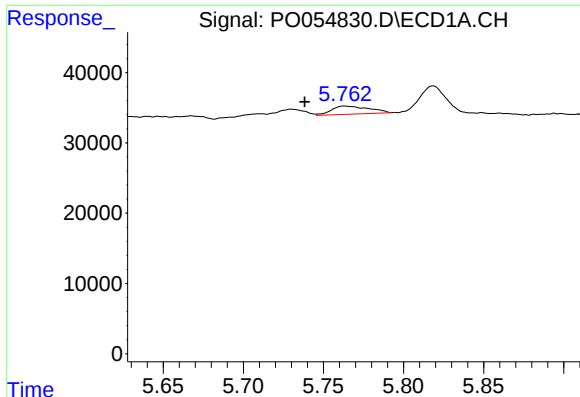
#14 AR-1232-4

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



#14 AR-1232-4

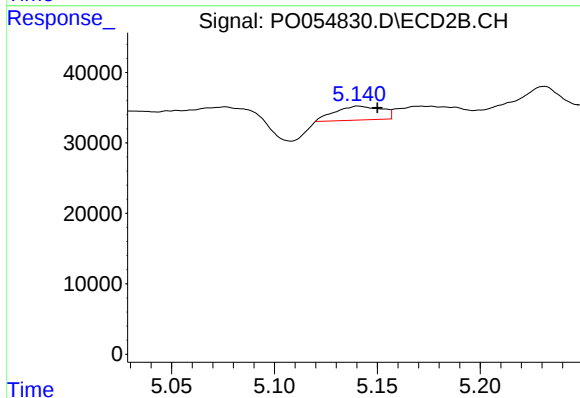
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 13016
Conc: 29.62 ng/ml



#15 AR-1232-5

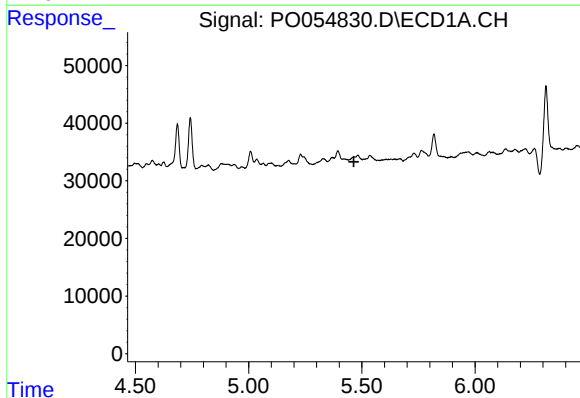
R.T.: 5.763 min
Delta R.T.: 0.024 min
Response: 18672
Conc: 44.88 ng/ml

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



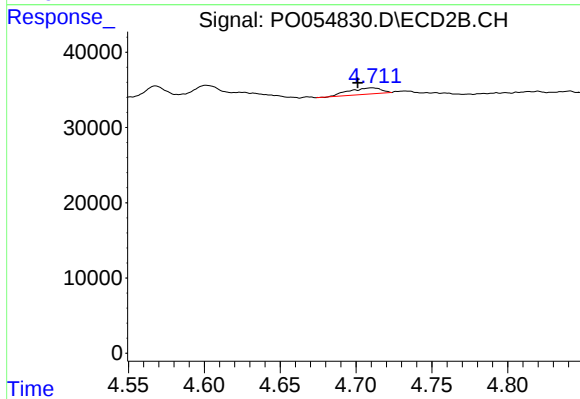
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 31100
Conc: 63.94 ng/ml



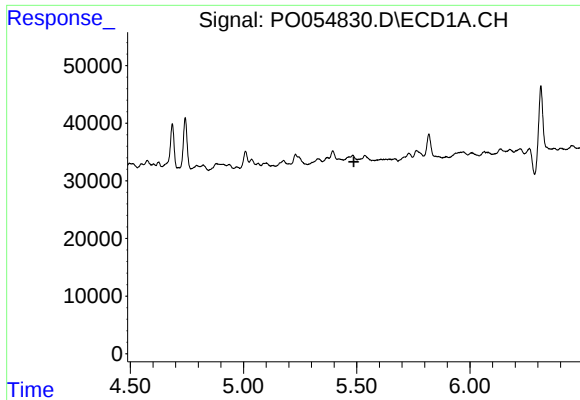
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#16 AR-1242-1

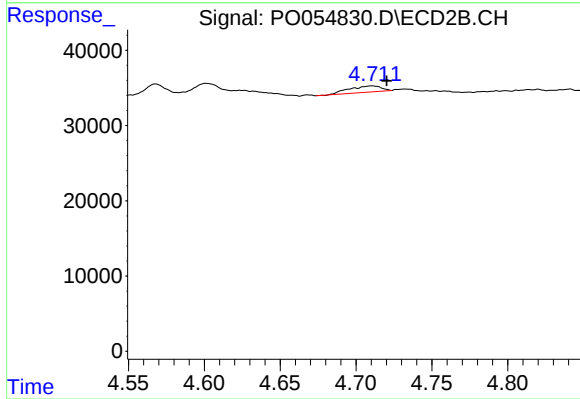
R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 12374
Conc: 10.08 ng/ml



#17 AR-1242-2

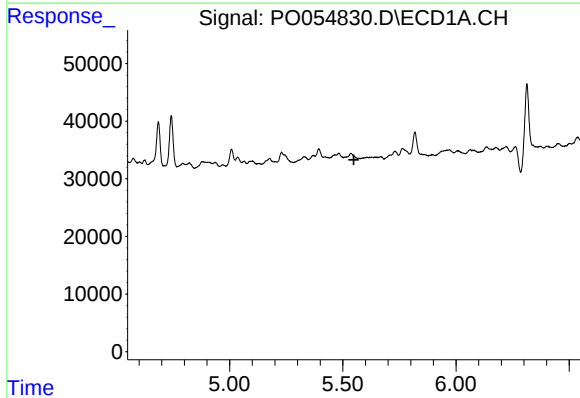
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

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



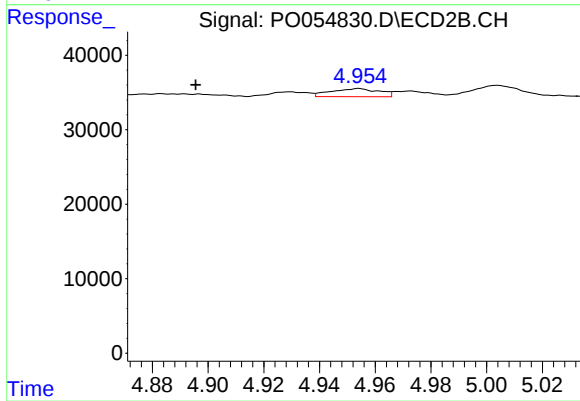
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 12374
Conc: 7.47 ng/ml



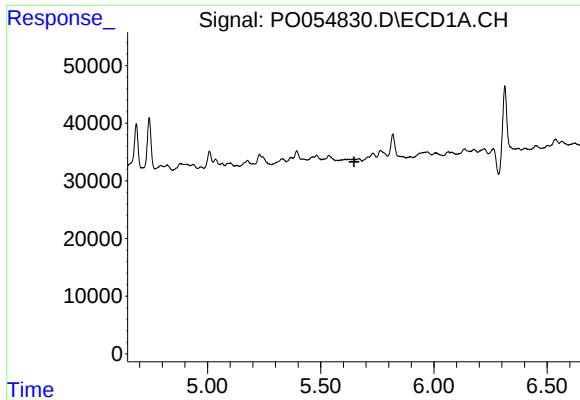
#18 AR-1242-3

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



#18 AR-1242-3

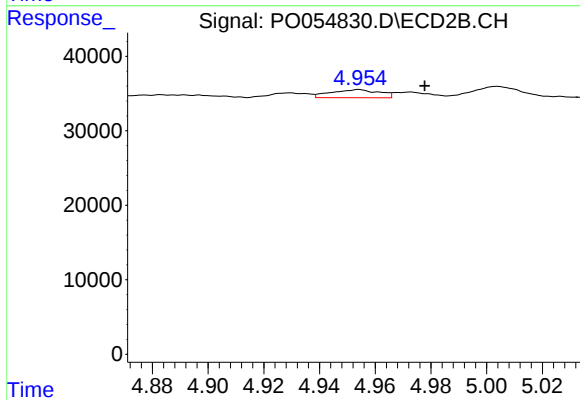
R.T.: 4.954 min
Delta R.T.: 0.059 min
Response: 13016
Conc: 13.74 ng/ml



#19 AR-1242-4

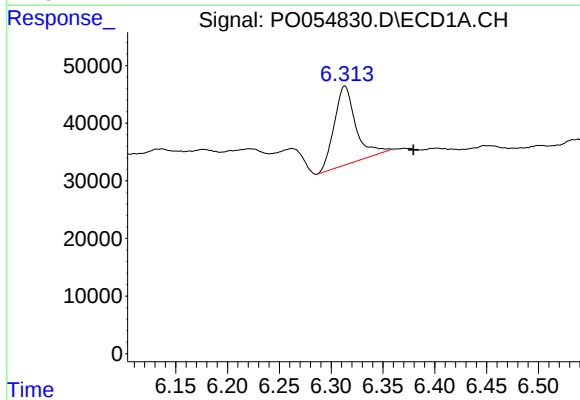
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



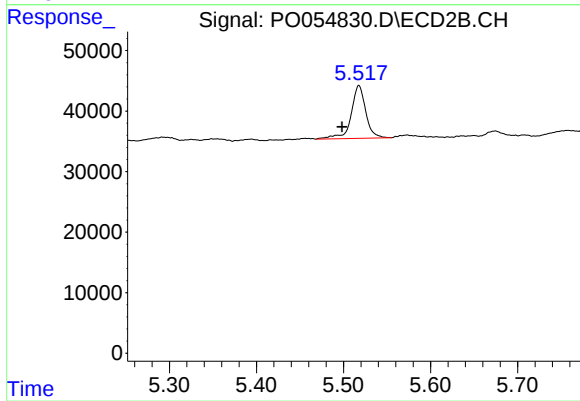
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 13016
Conc: 13.62 ng/ml



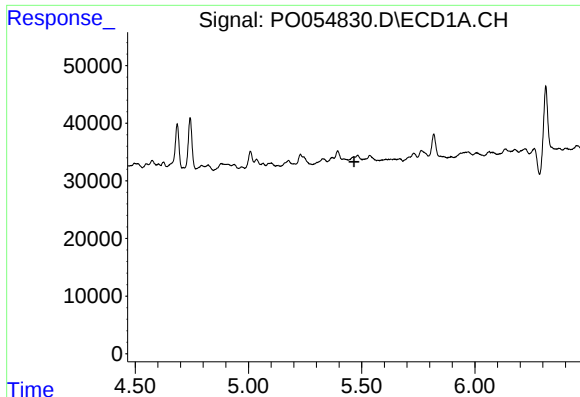
#20 AR-1242-5

R.T.: 6.313 min
Delta R.T.: -0.066 min
Response: 196041
Conc: 162.40 ng/ml



#20 AR-1242-5

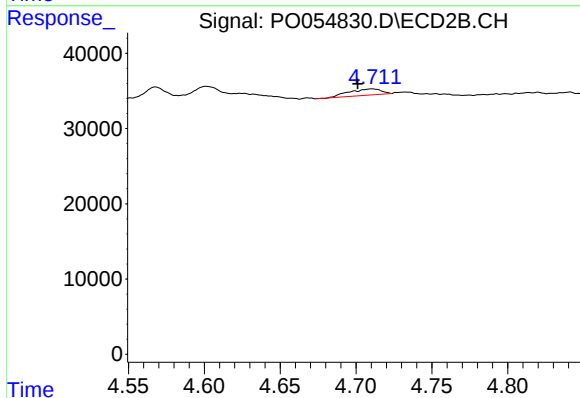
R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 101468
Conc: 82.50 ng/ml



#21 AR-1248-1

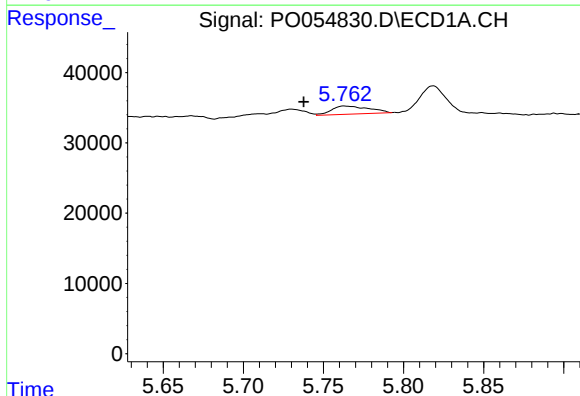
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

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



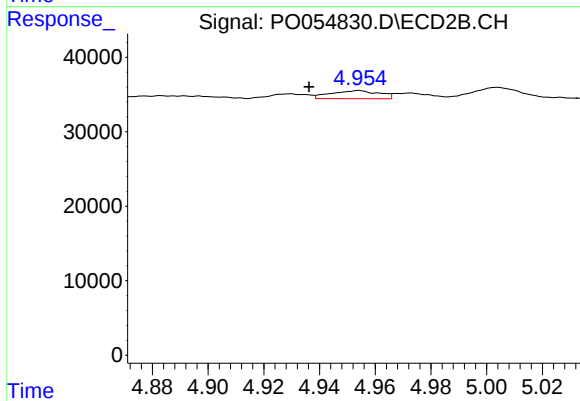
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 12374
Conc: 14.10 ng/ml



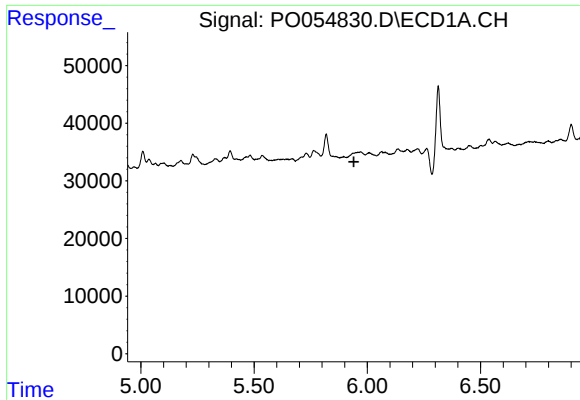
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 18672
Conc: 12.86 ng/ml



#22 AR-1248-2

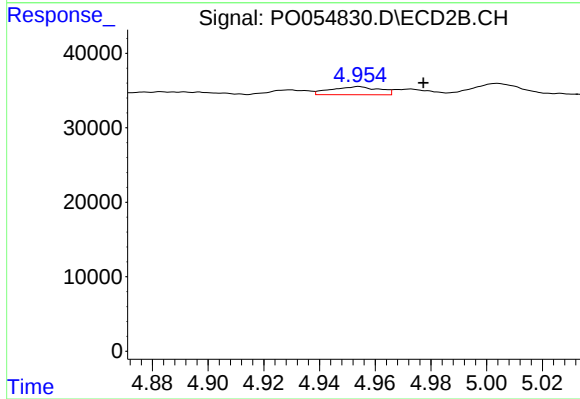
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 13016
Conc: 10.77 ng/ml



#23 AR-1248-3

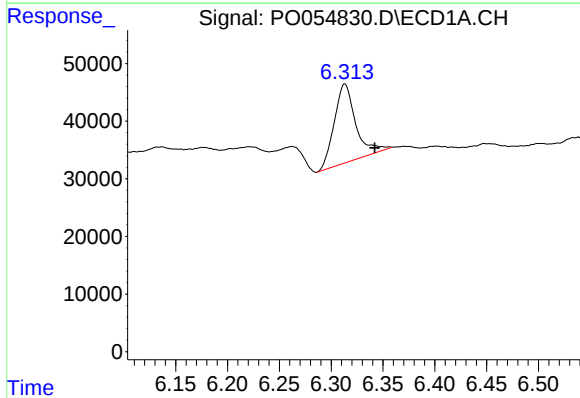
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

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



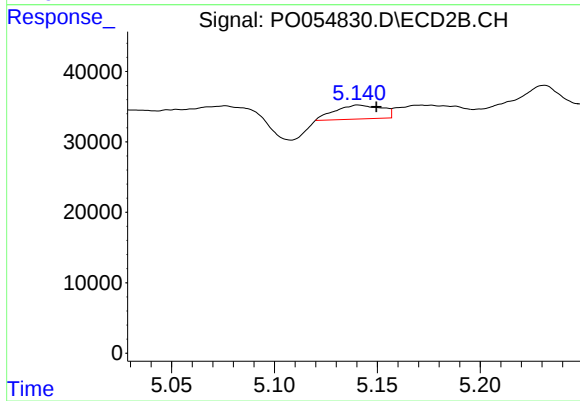
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 13016
Conc: 10.43 ng/ml



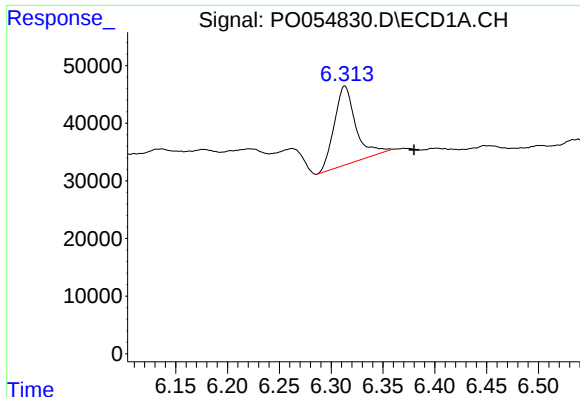
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.029 min
Response: 196041
Conc: 104.36 ng/ml



#24 AR-1248-4

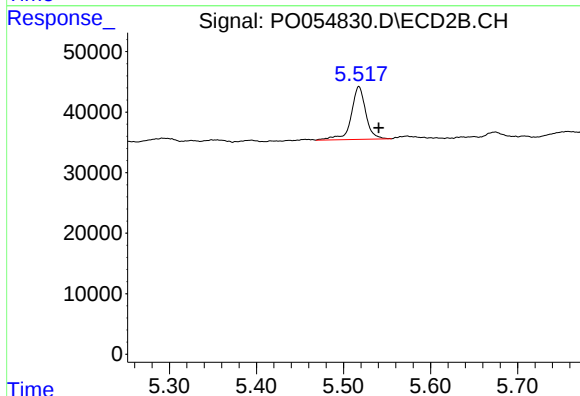
R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 31100
Conc: 20.42 ng/ml



#25 AR-1248-5

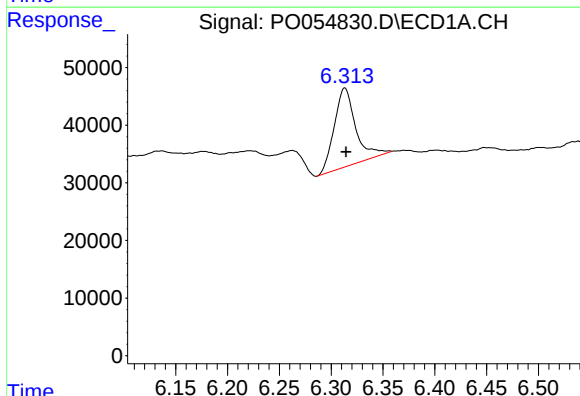
R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 196041
Conc: 109.35 ng/ml

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



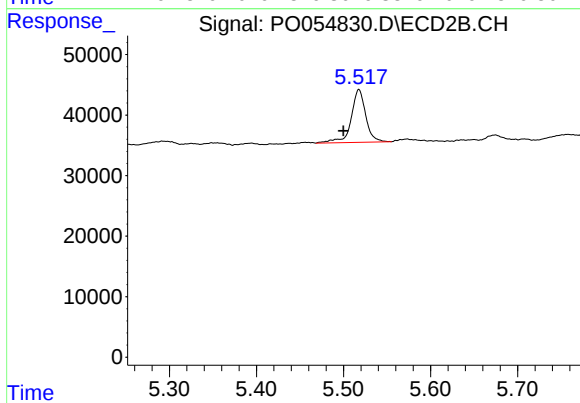
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.023 min
Response: 101468
Conc: 68.06 ng/ml



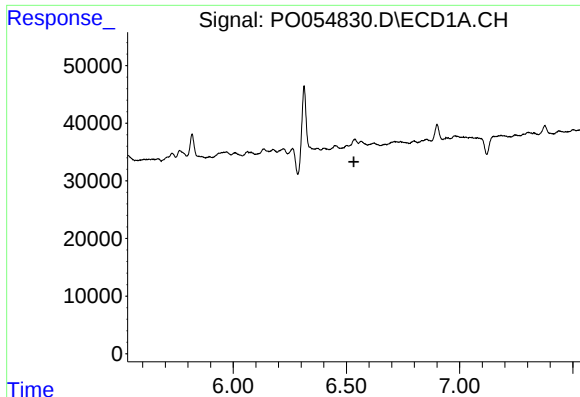
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 196041
Conc: 108.12 ng/ml



#26 AR-1254-1

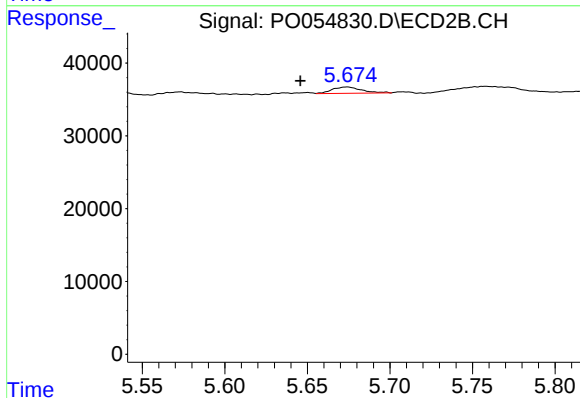
R.T.: 5.518 min
Delta R.T.: 0.018 min
Response: 101468
Conc: 46.43 ng/ml



#27 AR-1254-2

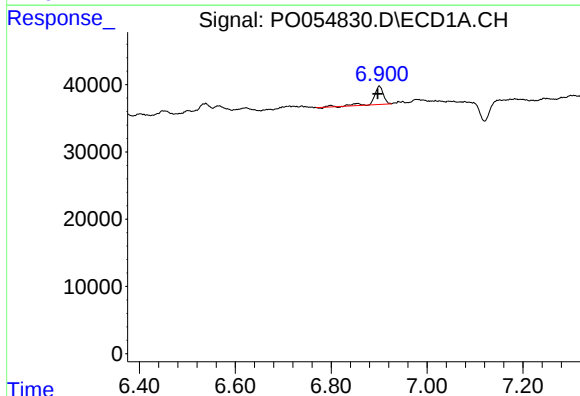
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

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



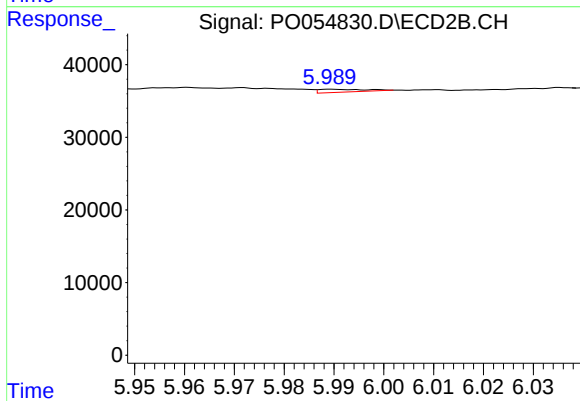
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.029 min
Response: 10820
Conc: 5.58 ng/ml



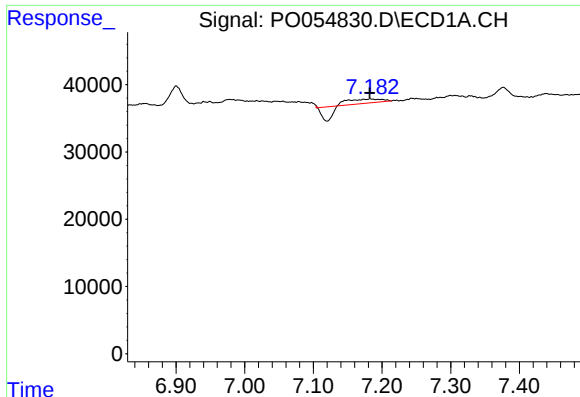
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 38113
Conc: 12.12 ng/ml



#28 AR-1254-3

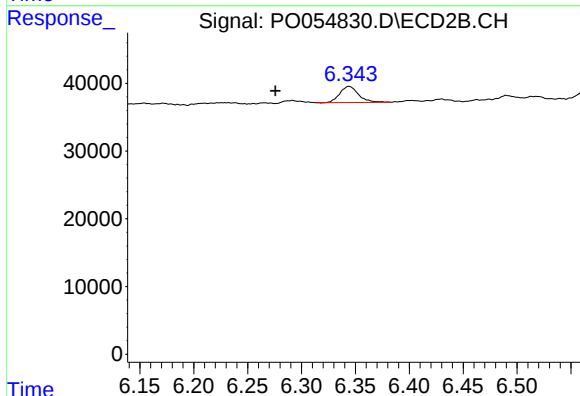
R.T.: 5.989 min
Delta R.T.: -0.059 min
Response: 2568
Conc: 0.80 ng/ml



#29 AR-1254-4

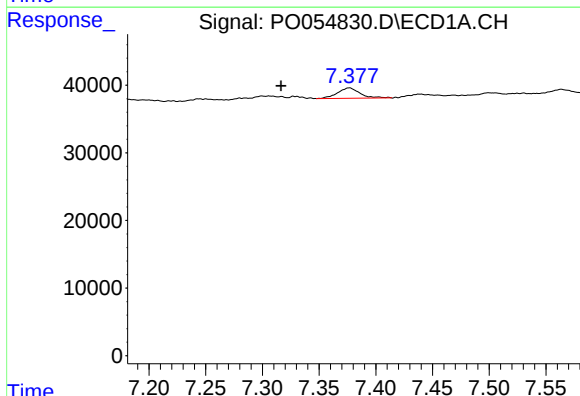
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 5107
Conc: 2.09 ng/ml

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



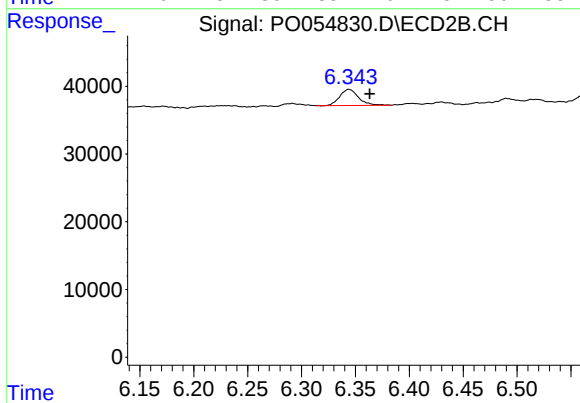
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.068 min
Response: 28814
Conc: 14.72 ng/ml



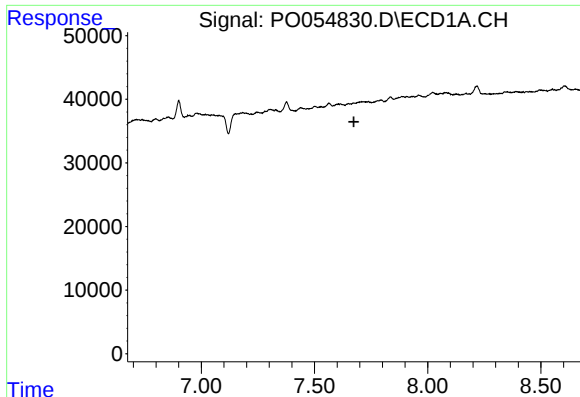
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.060 min
Response: 21163
Conc: 6.82 ng/ml



#32 AR-1260-2

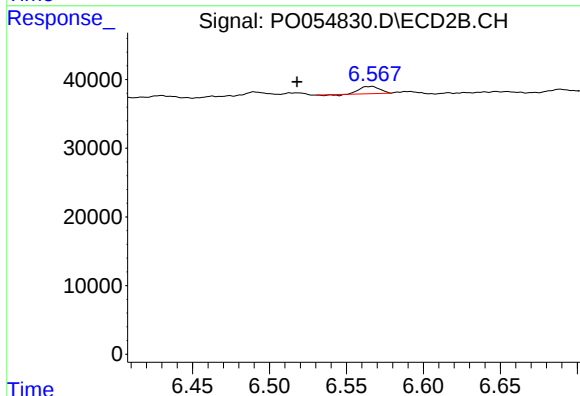
R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 28814
Conc: 10.47 ng/ml



#33 AR-1260-3

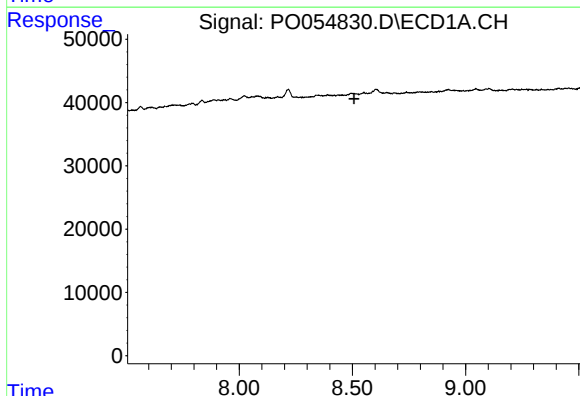
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



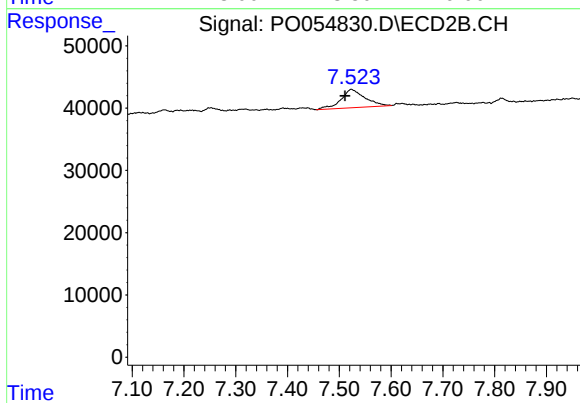
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: 0.049 min
Response: 9363
Conc: 3.63 ng/ml



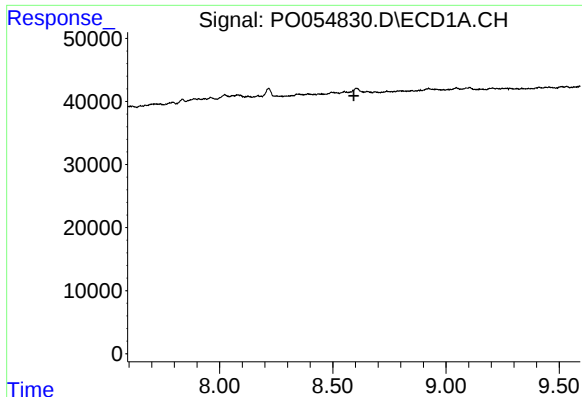
#38 AR-1262-3

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



#38 AR-1262-3

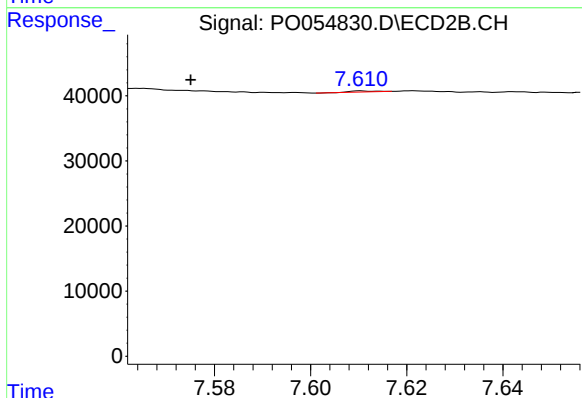
R.T.: 7.523 min
Delta R.T.: 0.012 min
Response: 94099
Conc: 45.82 ng/ml



#39 AR-1262-4

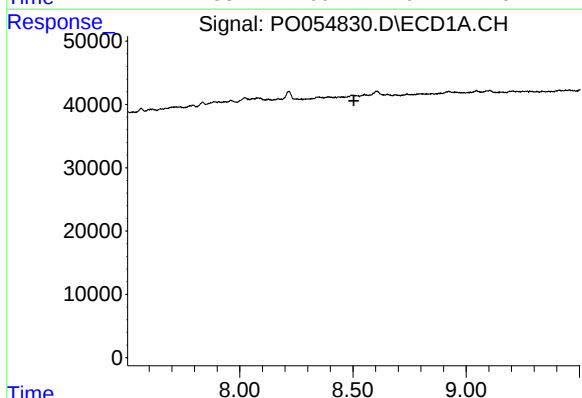
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

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



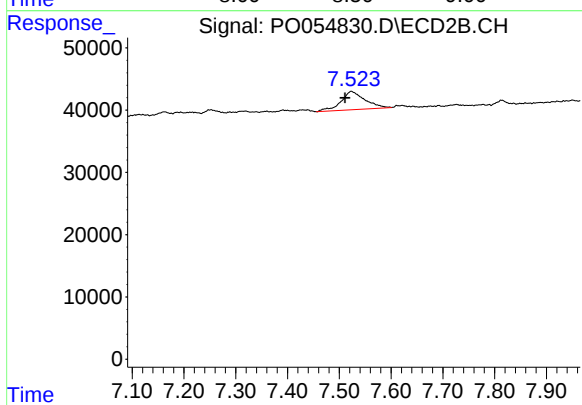
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.035 min
Response: 562
Conc: 0.16 ng/ml



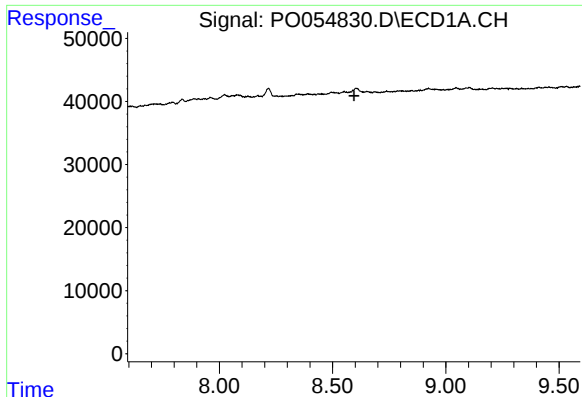
#41 AR-1268-1

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



#41 AR-1268-1

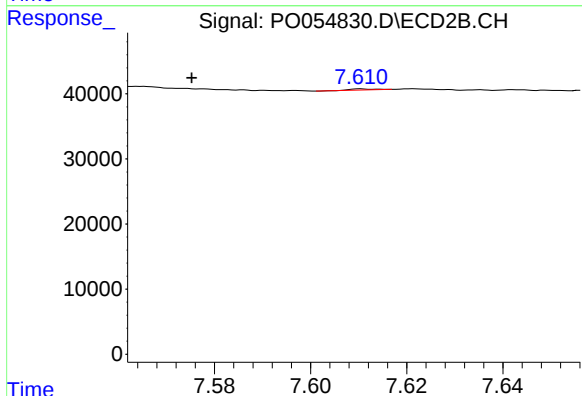
R.T.: 7.523 min
Delta R.T.: 0.012 min
Response: 94099
Conc: 16.64 ng/ml



#42 AR-1268-2

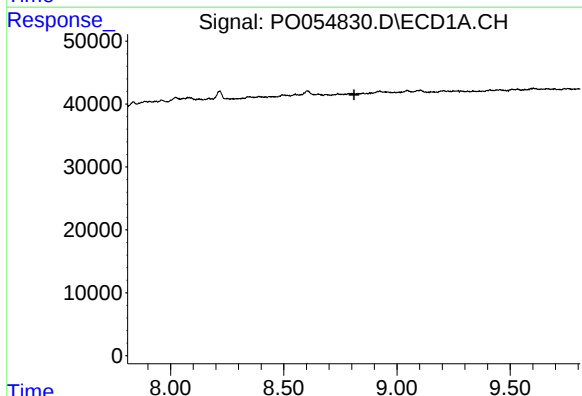
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

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



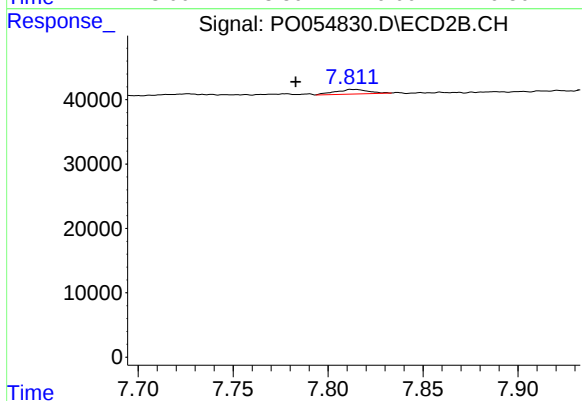
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.035 min
Response: 562
Conc: 0.11 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.: 7.812 min
Delta R.T.: 0.029 min
Response: 8431
Conc: 1.96 ng/ml