

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 18:48
 Operator : SM/SJ
 Sample : K2217-01
 Misc :
 ALS Vial : 10 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 03 01:12:58 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	634066	571718	18.270	17.915
2)	SA Decachlor...	9.920	8.591	644933	462897	13.082	14.534
Target Compounds							
3)	L1 AR-1016-1	0.000	4.711	0	9674	N.D.	6.118 #
4)	L1 AR-1016-2	0.000	4.711	0	9674	N.D.	4.515 #
5)	L1 AR-1016-3	0.000	4.952	0	11115	N.D.	9.200 #
6)	L1 AR-1016-4	0.000	4.952	0	11115	N.D.	10.999 #
7)	L1 AR-1016-5	0.000	5.140	0	24053	N.D.	18.454 #
8)	L2 AR-1221-1	4.574	3.815	89638	33860	205.323	87.091 #
9)	L2 AR-1221-2	4.574	3.915	89638	12043	264.328	40.172 #
10)	L2 AR-1221-3	4.684	4.000	107930	76302	103.901	82.777
11)	L3 AR-1232-1	4.684	4.000	107930	76302	125.360	101.750
12)	L3 AR-1232-2	5.177	4.711	77307	9674	158.048	11.235 #
13)	L3 AR-1232-3	0.000	4.952	0	11115	N.D.	22.939 #
14)	L3 AR-1232-4	0.000	4.952	0	11115	N.D.	25.297 #
15)	L3 AR-1232-5	5.765	5.140	26897	24053	64.657	49.455
16)	L4 AR-1242-1	0.000	4.711	0	9674	N.D.	7.880 #
17)	L4 AR-1242-2	0.000	4.711	0	9674	N.D.	5.838 #
18)	L4 AR-1242-3	0.000	4.952	0	11115	N.D.	11.733 #
19)	L4 AR-1242-4	0.000	4.952	0	11115	N.D.	11.630 #
20)	L4 AR-1242-5	6.313	5.518	186740	107542	154.694	87.440 #
21)	L5 AR-1248-1	0.000	4.711	0	9674	N.D.	11.021 #
22)	L5 AR-1248-2	5.765	4.952	26897	11115	18.520	9.197 #
23)	L5 AR-1248-3	0.000	4.952	0	11115	N.D.	8.908 #
24)	L5 AR-1248-4	6.313	5.140	186740	24053	99.407	15.793 #
25)	L5 AR-1248-5	6.313	5.518	186740	107542	104.161	72.134 #
26)	L6 AR-1254-1	6.313	5.518	186740	107542	102.990	49.208 #
28)	L6 AR-1254-3	6.900	0.000	31284	0	9.948	N.D. #
29)	L6 AR-1254-4	0.000	6.344	0	24505	N.D.	12.516 #
30)	L6 AR-1254-5	7.562	0.000	15661	0	5.843	N.D. #
32)	L7 AR-1260-2	7.306	6.344	73026	24505	23.530	8.902 #
33)	L7 AR-1260-3	7.727	6.492	23677	7788	9.647	3.021 #
34)	L7 AR-1260-4	7.835	0.000	18225	0	6.589	N.D. #
36)	L8 AR-1262-1	7.727	6.787	23677	11369	7.106	3.821 #
38)	L8 AR-1262-3	0.000	7.525	0	85968	N.D.	41.865 #
39)	L8 AR-1262-4	0.000	7.525	0	85968	N.D.	23.734 #
41)	L9 AR-1268-1	0.000	7.525	0	85968	N.D.	15.204 #
42)	L9 AR-1268-2	0.000	7.525	0	85968	N.D.	16.623 #
43)	L9 AR-1268-3	0.000	7.815	0	7642	N.D.	1.776 #

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

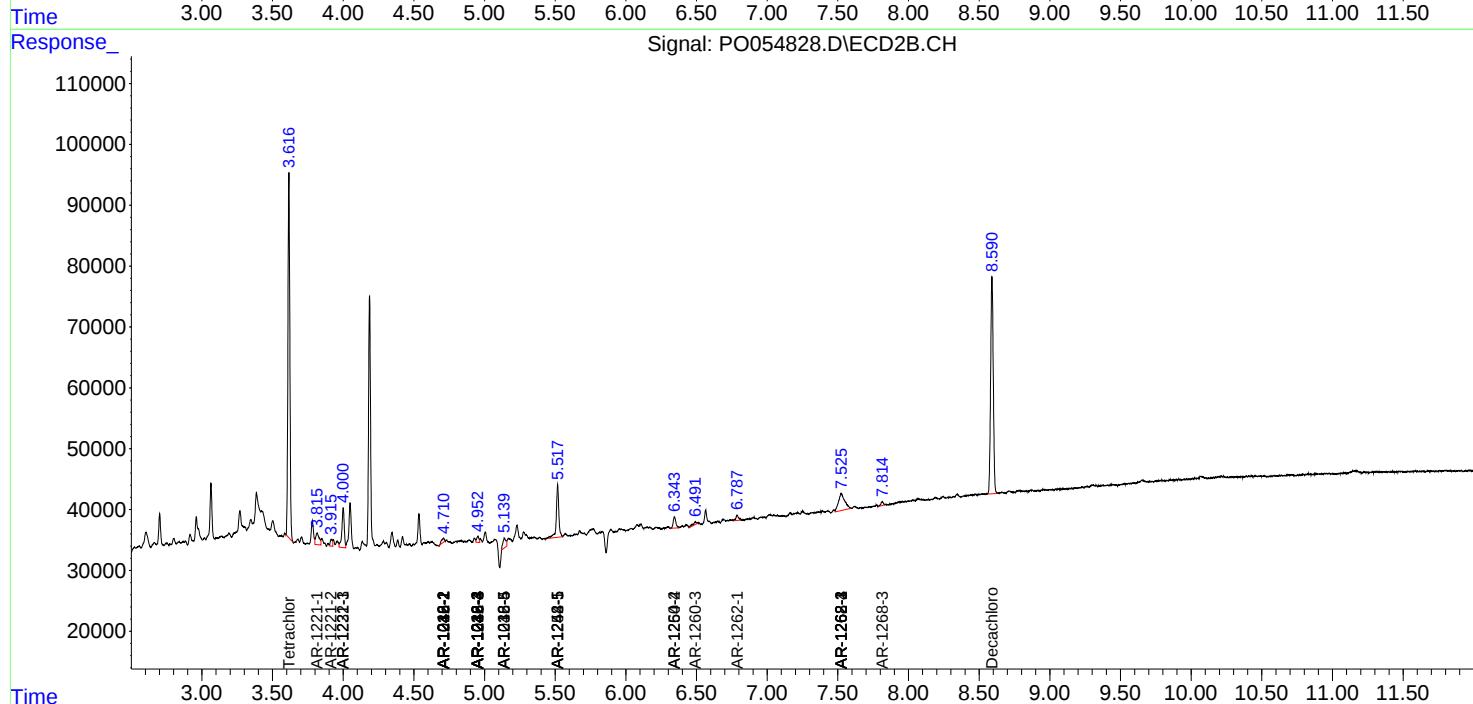
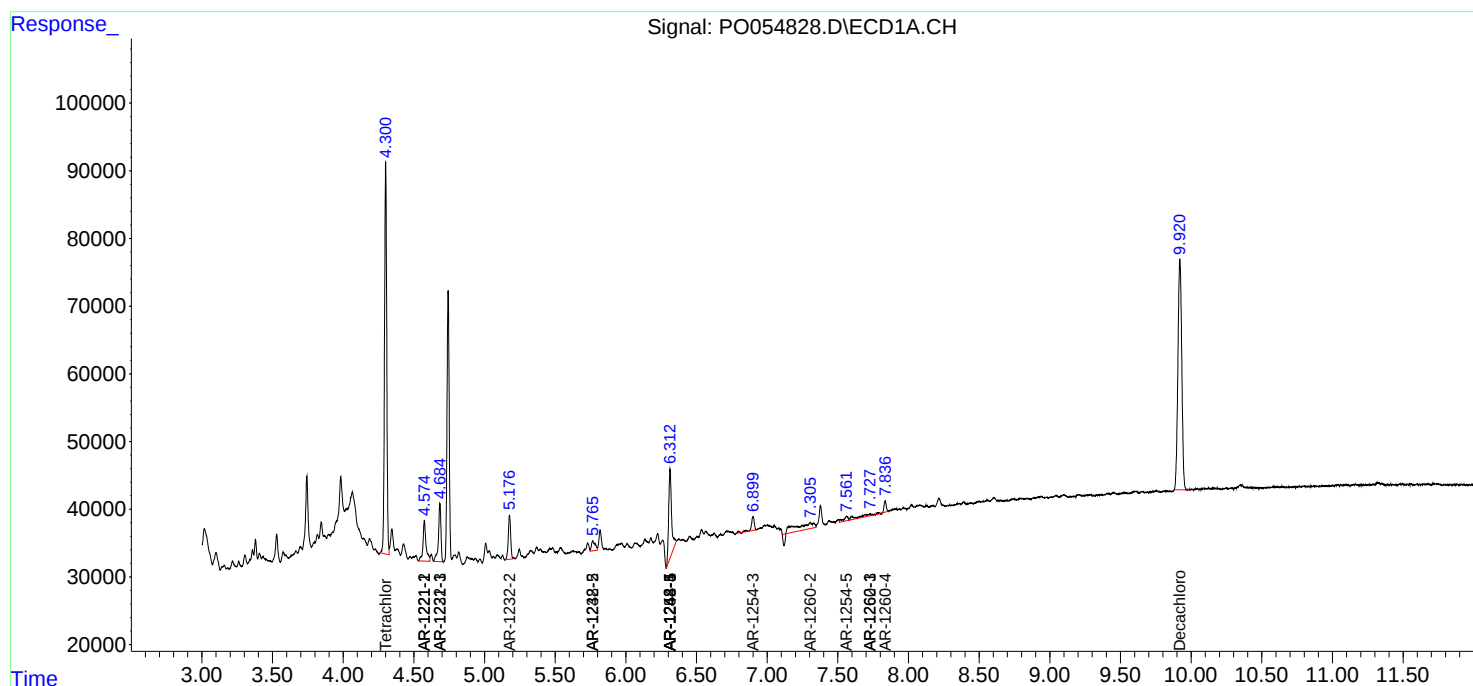
Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-B

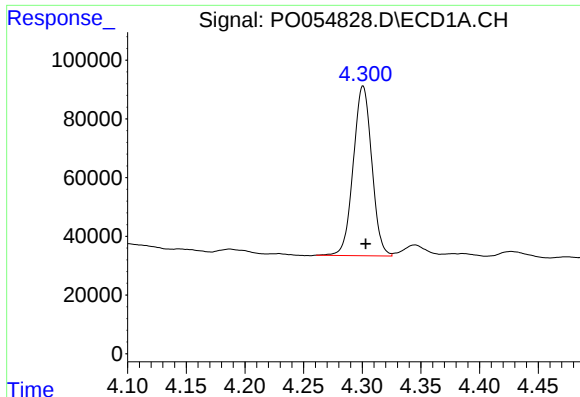
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 18:48
Operator : SM/SJ
Sample : K2217-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:12:58 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

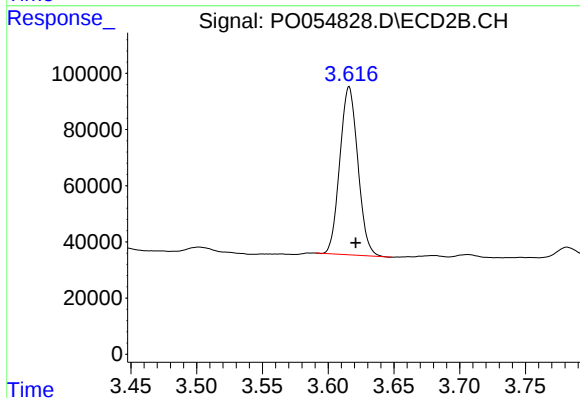




#1 Tetrachloro-m-xylene

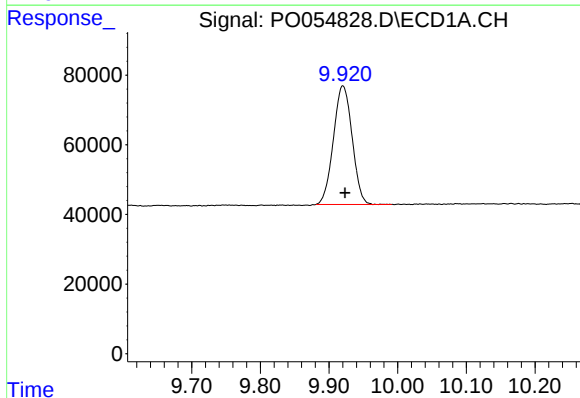
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 634066
Conc: 18.27 ng/ml

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



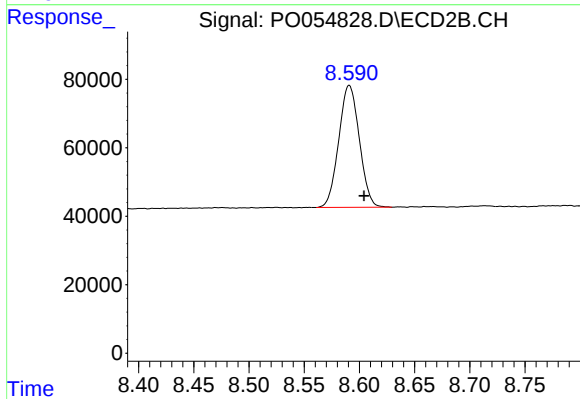
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 571718
Conc: 17.92 ng/ml



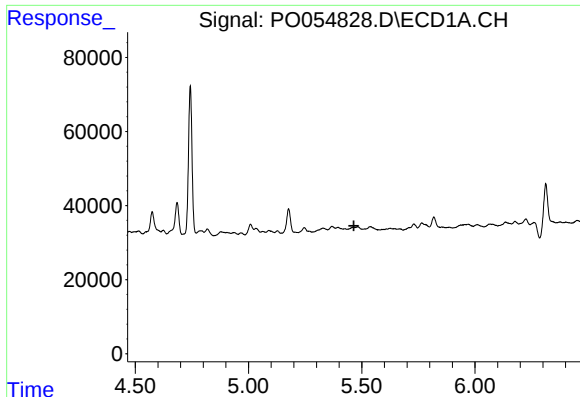
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 644933
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

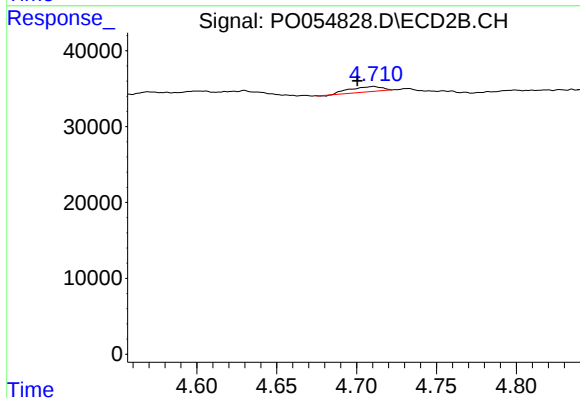
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 462897
Conc: 14.53 ng/ml



#3 AR-1016-1

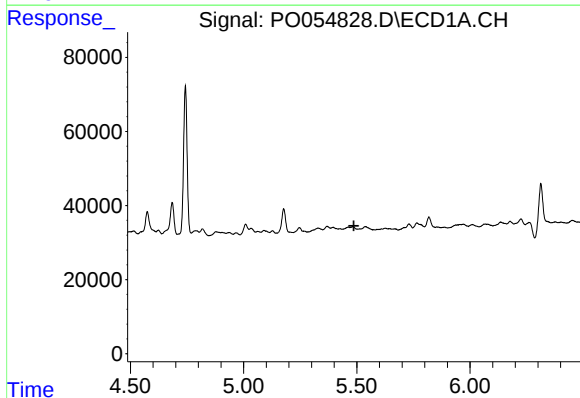
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

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



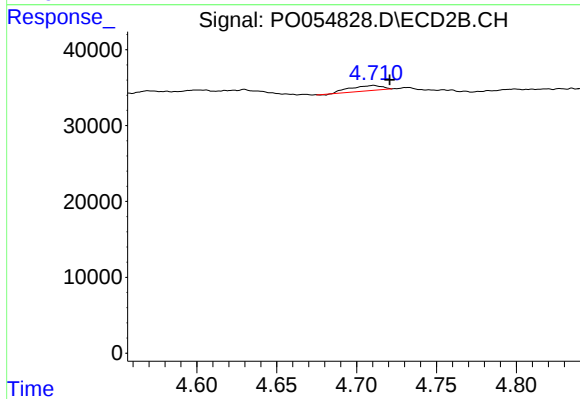
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 9674
Conc: 6.12 ng/ml



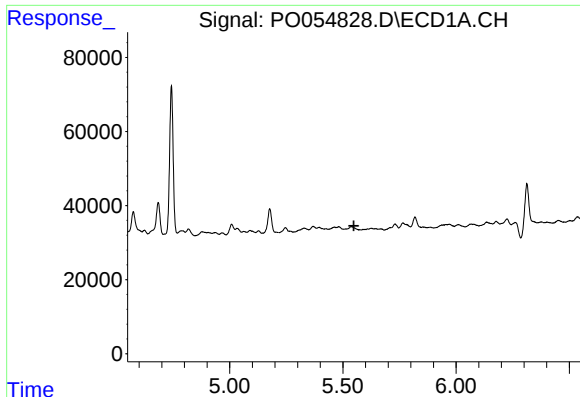
#4 AR-1016-2

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



#4 AR-1016-2

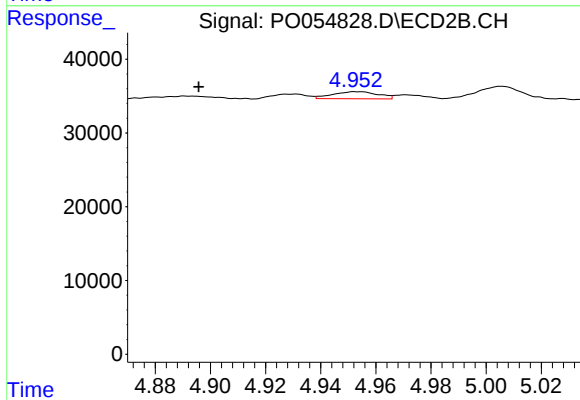
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 9674
Conc: 4.51 ng/ml



#5 AR-1016-3

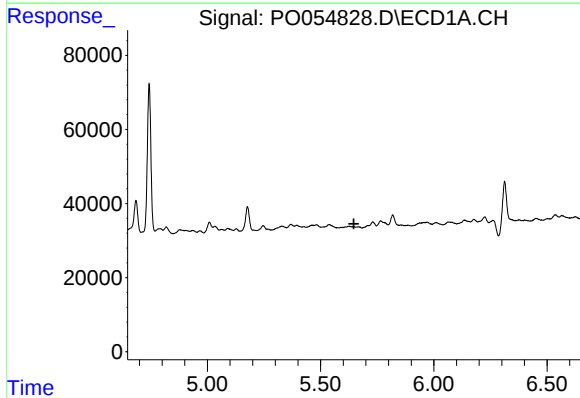
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



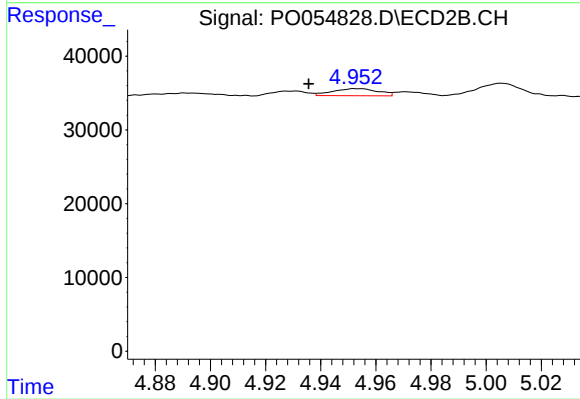
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.057 min
Response: 11115
Conc: 9.20 ng/ml



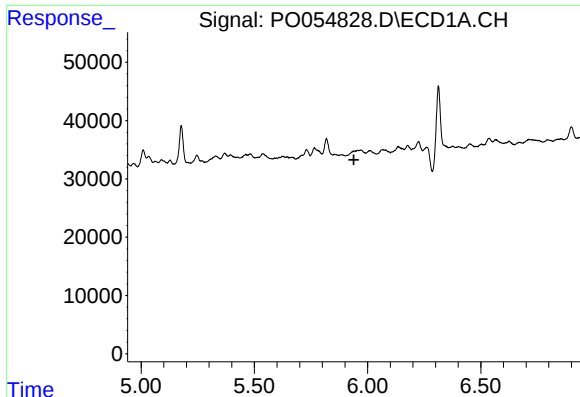
#6 AR-1016-4

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



#6 AR-1016-4

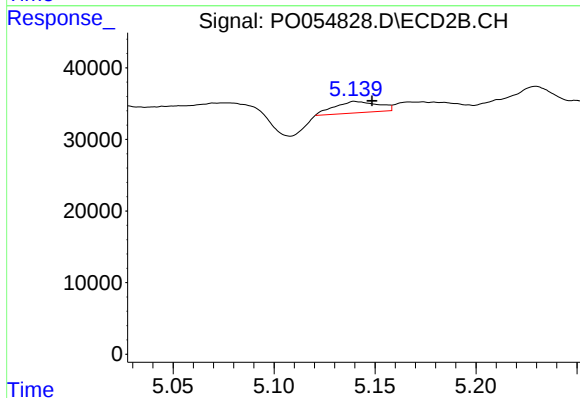
R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 11115
Conc: 11.00 ng/ml



#7 AR-1016-5

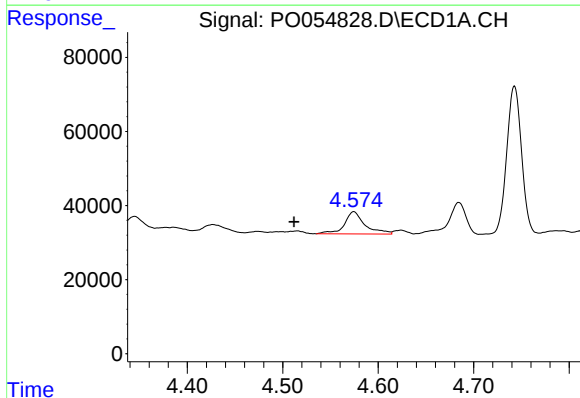
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

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



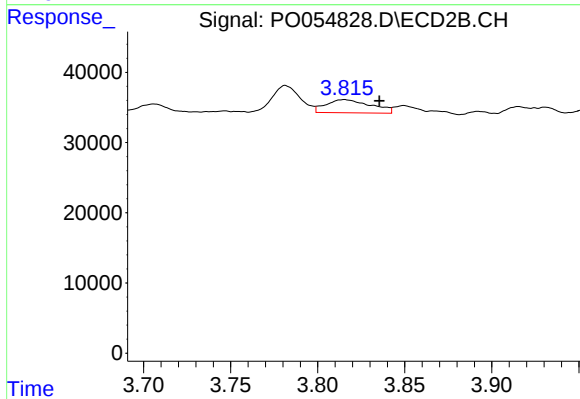
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 24053
Conc: 18.45 ng/ml



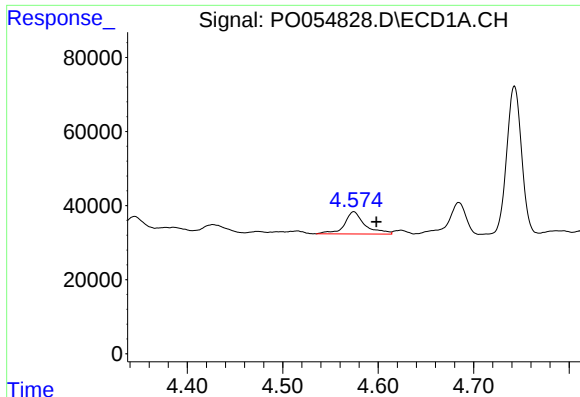
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: 0.062 min
Response: 89638
Conc: 205.32 ng/ml



#8 AR-1221-1

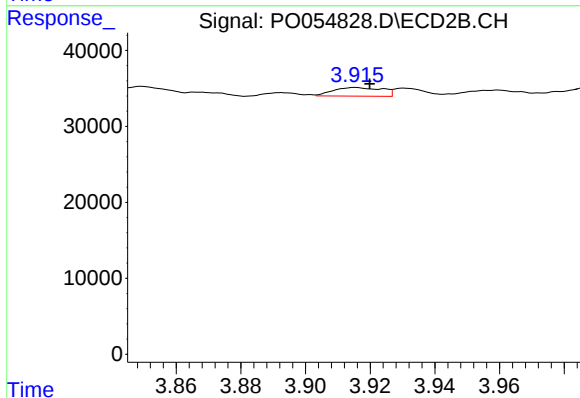
R.T.: 3.815 min
Delta R.T.: -0.020 min
Response: 33860
Conc: 87.09 ng/ml



#9 AR-1221-2

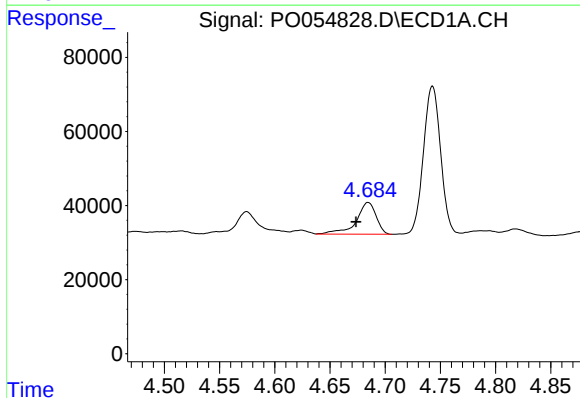
R.T.: 4.574 min
Delta R.T.: -0.023 min
Response: 89638
Conc: 264.33 ng/ml

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



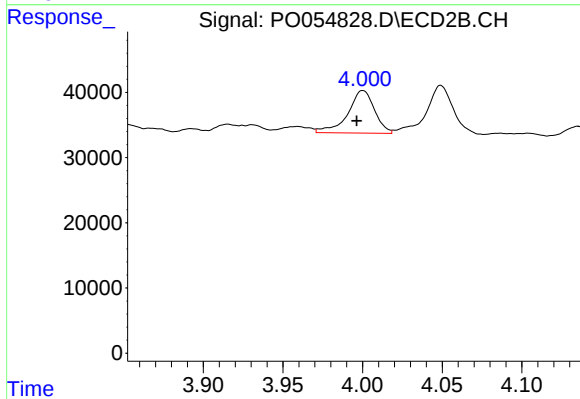
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 12043
Conc: 40.17 ng/ml



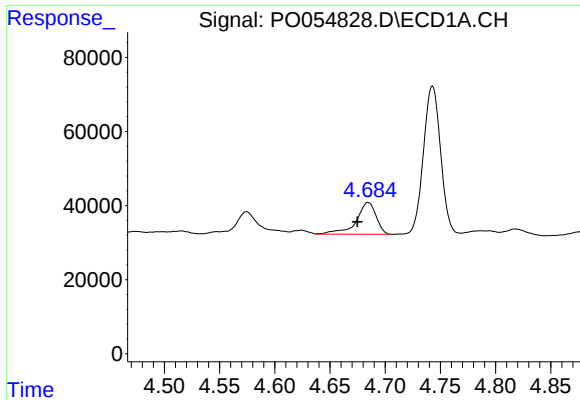
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: 0.011 min
Response: 107930
Conc: 103.90 ng/ml



#10 AR-1221-3

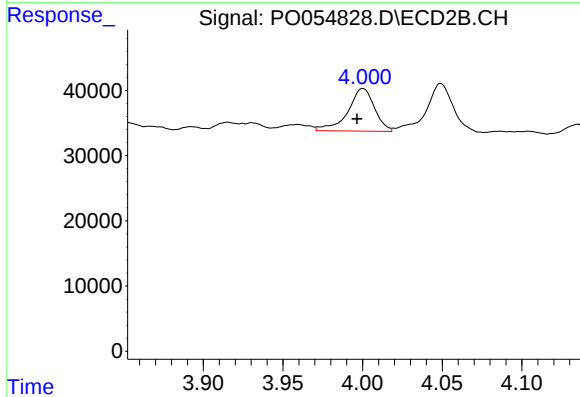
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 76302
Conc: 82.78 ng/ml



#11 AR-1232-1

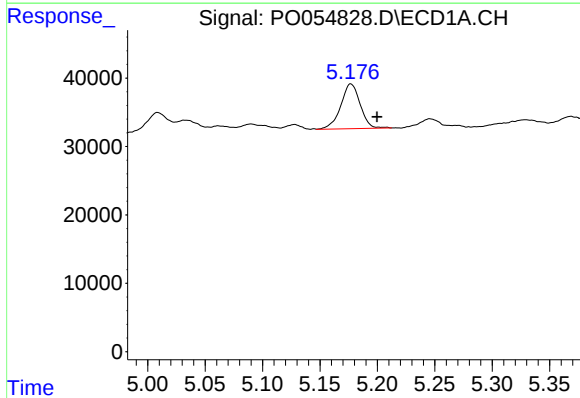
R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 107930
Conc: 125.36 ng/ml

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



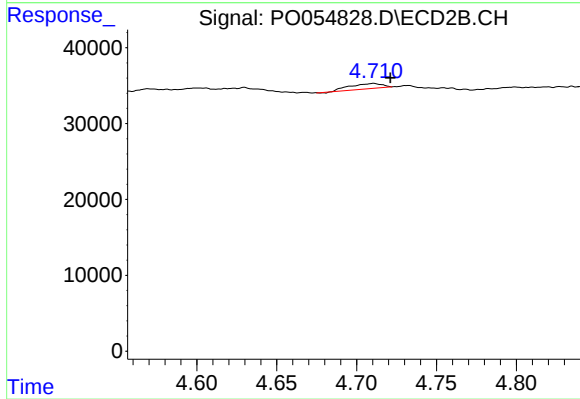
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 76302
Conc: 101.75 ng/ml



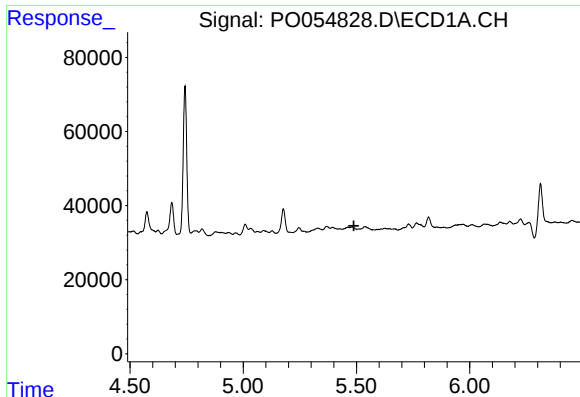
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 77307
Conc: 158.05 ng/ml



#12 AR-1232-2

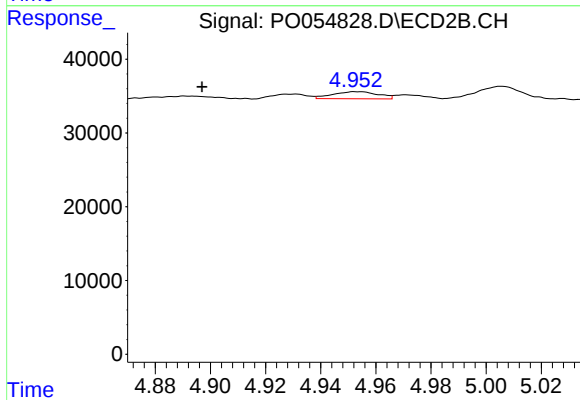
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 9674
Conc: 11.23 ng/ml



#13 AR-1232-3

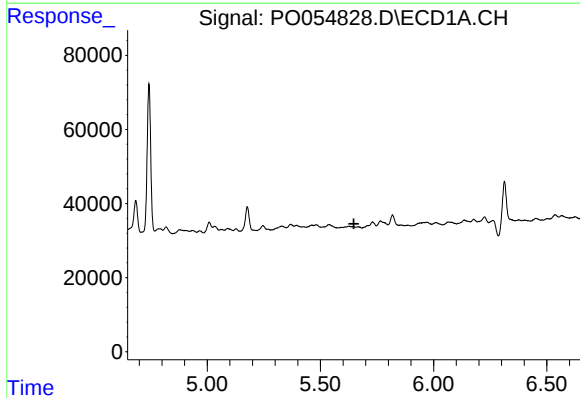
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

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



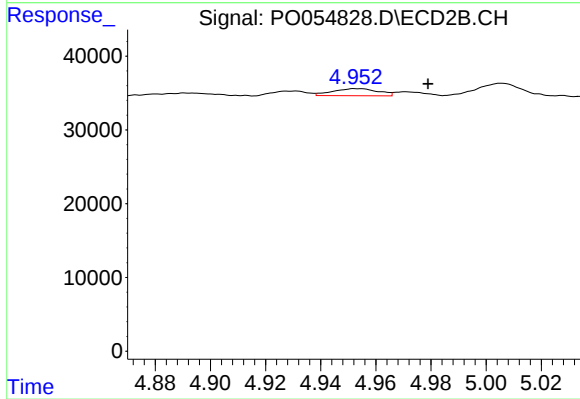
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.055 min
Response: 11115
Conc: 22.94 ng/ml



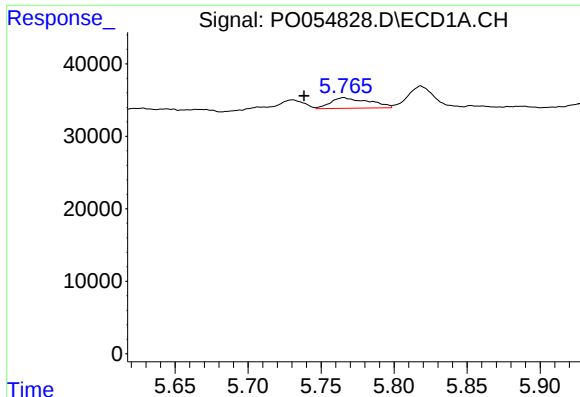
#14 AR-1232-4

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



#14 AR-1232-4

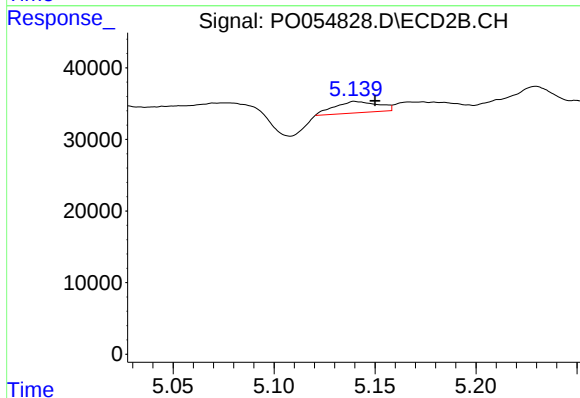
R.T.: 4.952 min
Delta R.T.: -0.026 min
Response: 11115
Conc: 25.30 ng/ml



#15 AR-1232-5

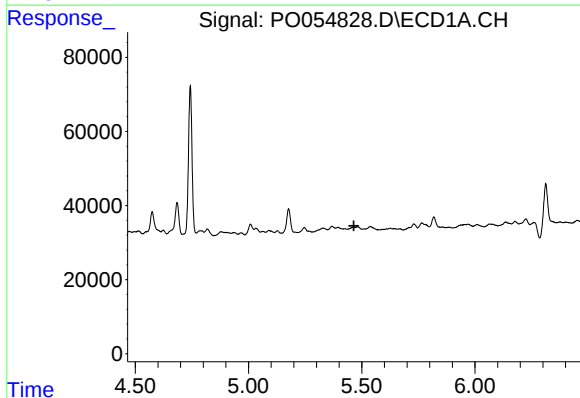
R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 26897
Conc: 64.66 ng/ml

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



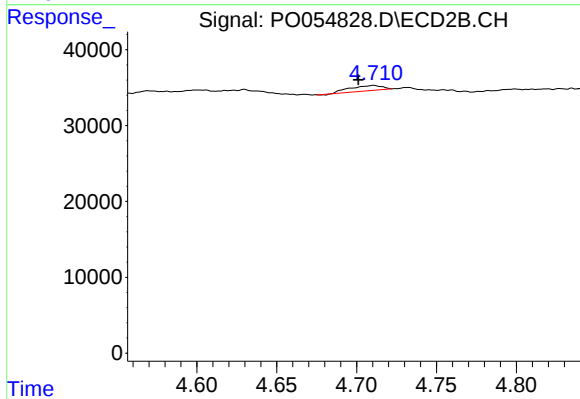
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 24053
Conc: 49.45 ng/ml



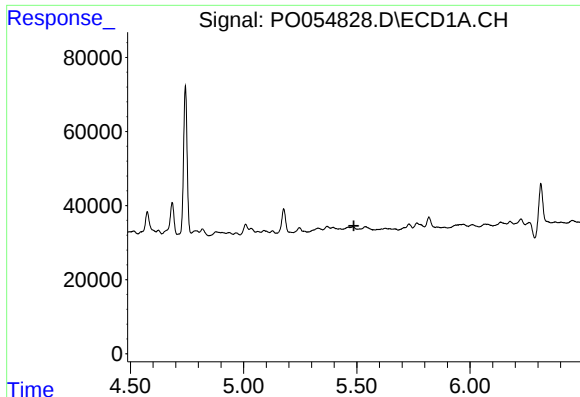
#16 AR-1242-1

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



#16 AR-1242-1

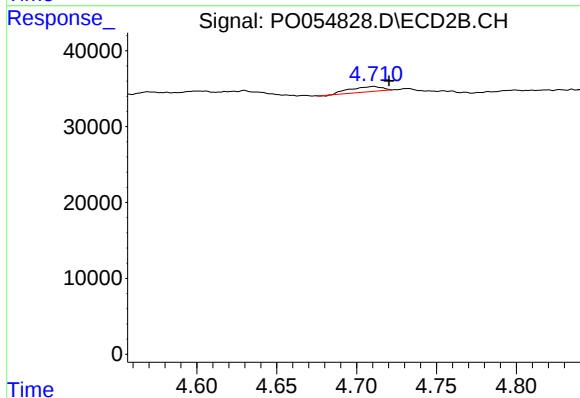
R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 9674
Conc: 7.88 ng/ml



#17 AR-1242-2

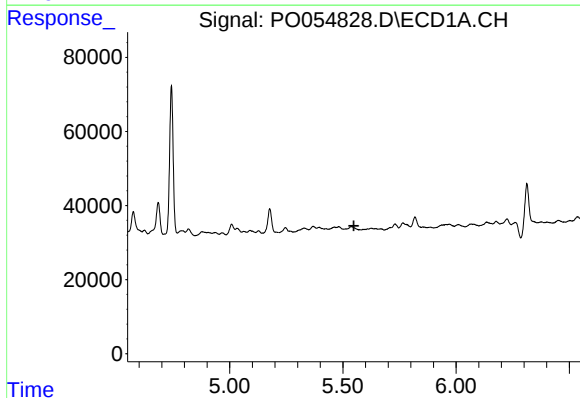
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

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



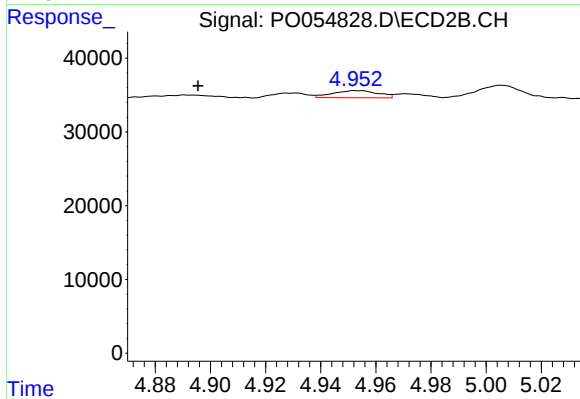
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 9674
Conc: 5.84 ng/ml



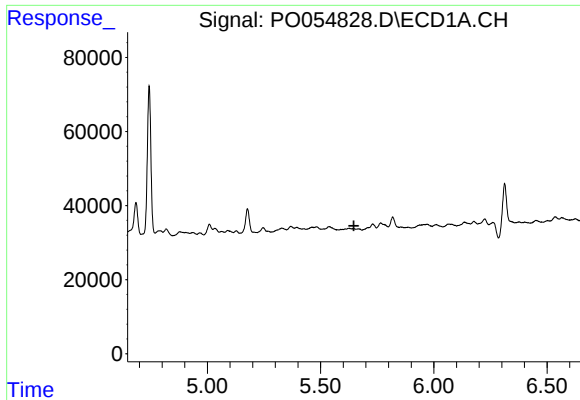
#18 AR-1242-3

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



#18 AR-1242-3

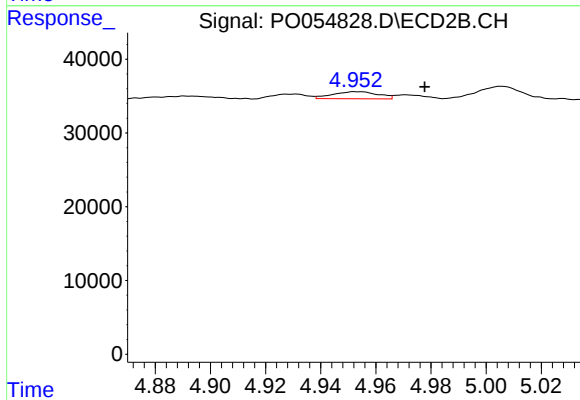
R.T.: 4.952 min
Delta R.T.: 0.057 min
Response: 11115
Conc: 11.73 ng/ml



#19 AR-1242-4

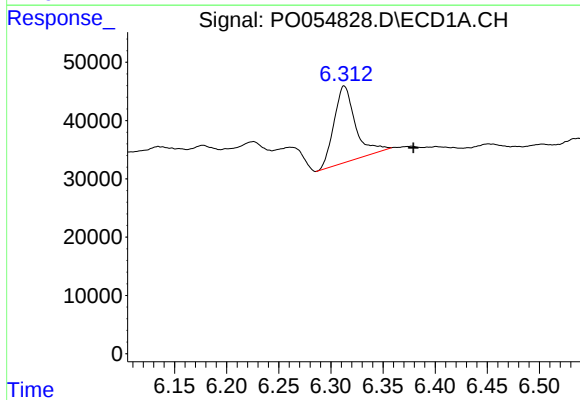
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



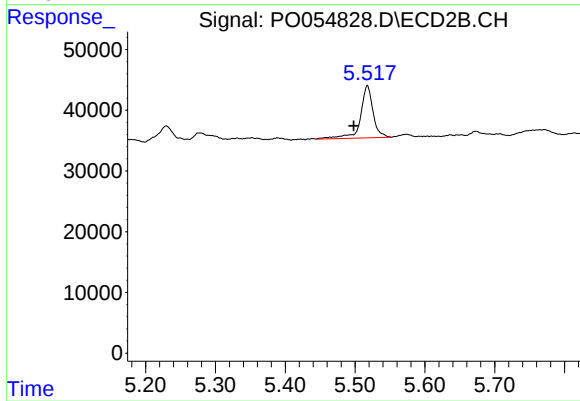
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 11115
Conc: 11.63 ng/ml



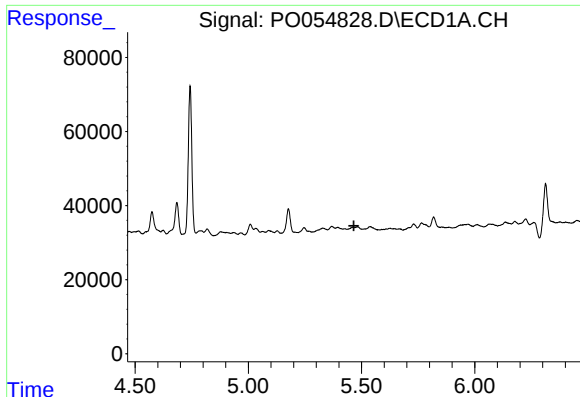
#20 AR-1242-5

R.T.: 6.313 min
Delta R.T.: -0.066 min
Response: 186740
Conc: 154.69 ng/ml



#20 AR-1242-5

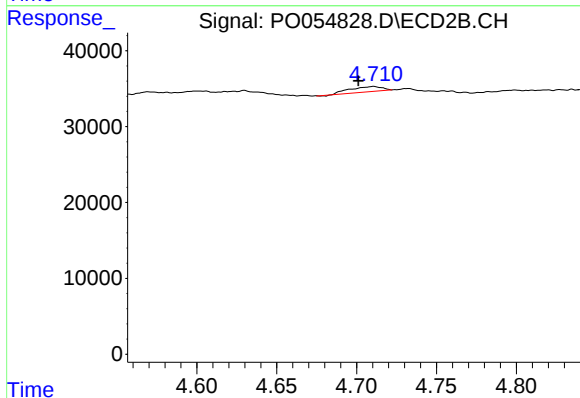
R.T.: 5.518 min
Delta R.T.: 0.019 min
Response: 107542
Conc: 87.44 ng/ml



#21 AR-1248-1

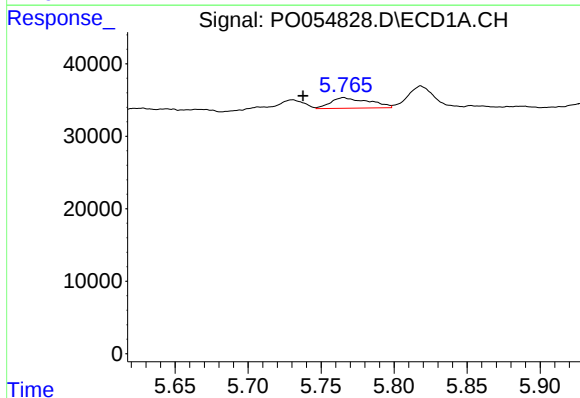
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

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



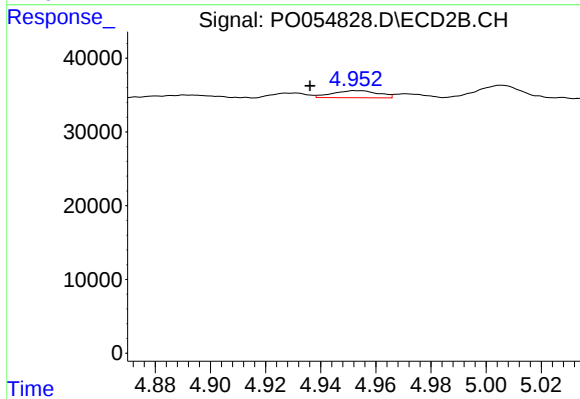
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 9674
Conc: 11.02 ng/ml



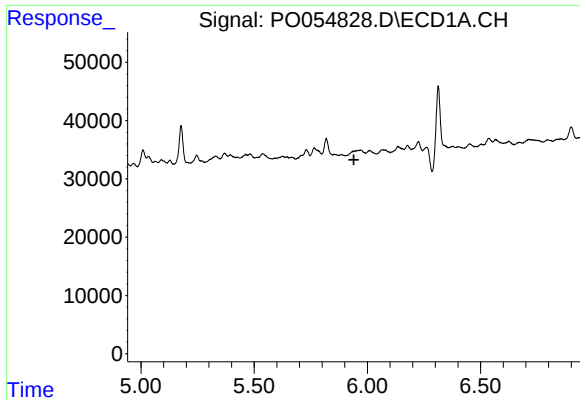
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.028 min
Response: 26897
Conc: 18.52 ng/ml



#22 AR-1248-2

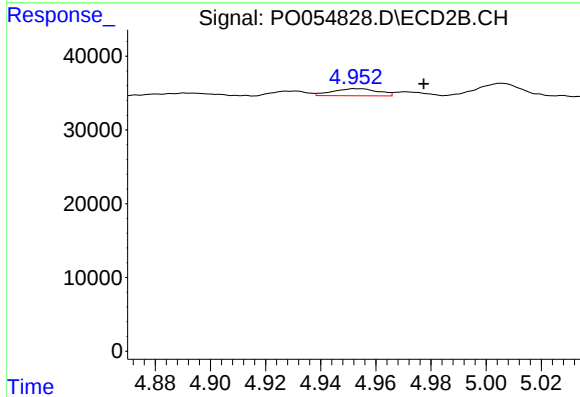
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 11115
Conc: 9.20 ng/ml



#23 AR-1248-3

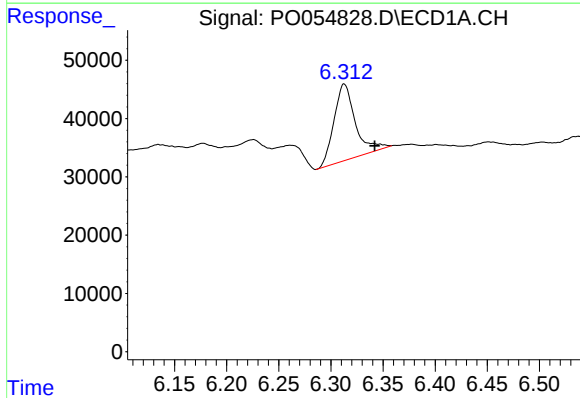
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

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



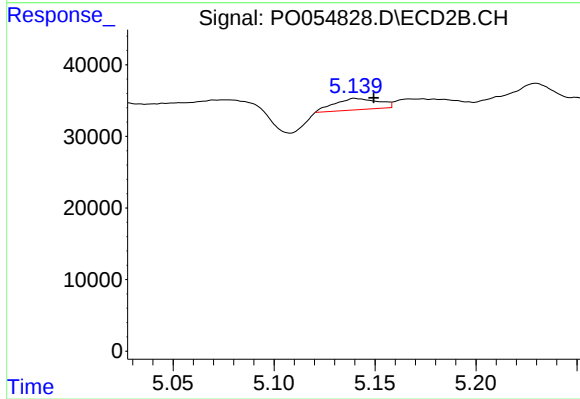
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 11115
Conc: 8.91 ng/ml



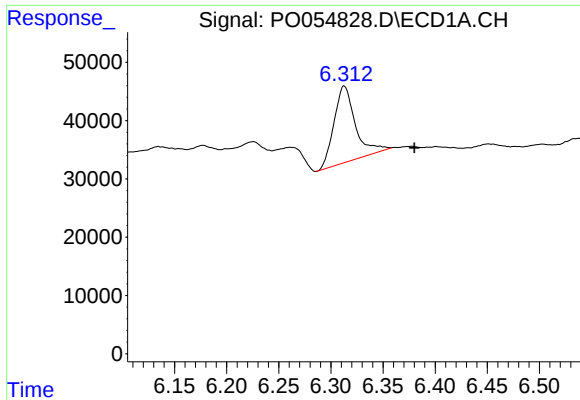
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.029 min
Response: 186740
Conc: 99.41 ng/ml



#24 AR-1248-4

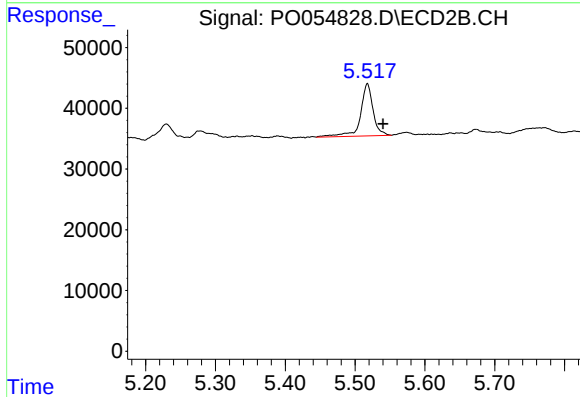
R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 24053
Conc: 15.79 ng/ml



#25 AR-1248-5

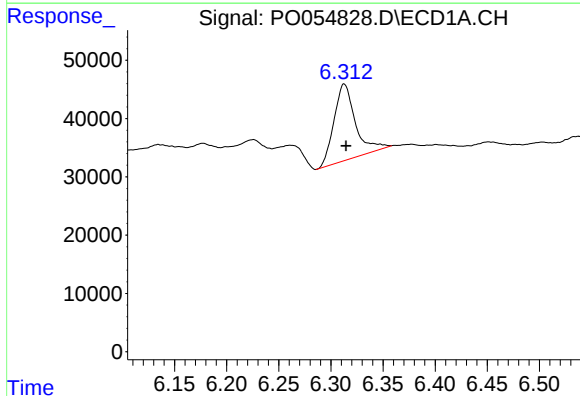
R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 186740
Conc: 104.16 ng/ml

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



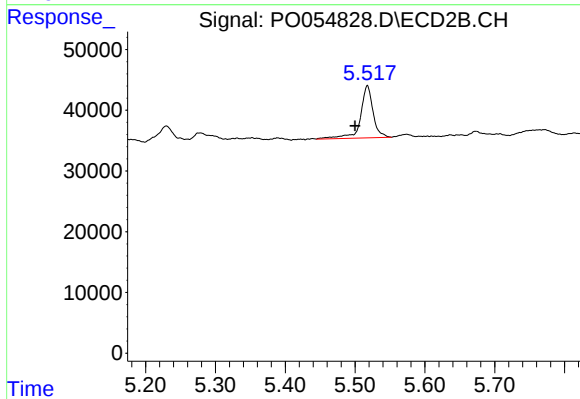
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.023 min
Response: 107542
Conc: 72.13 ng/ml



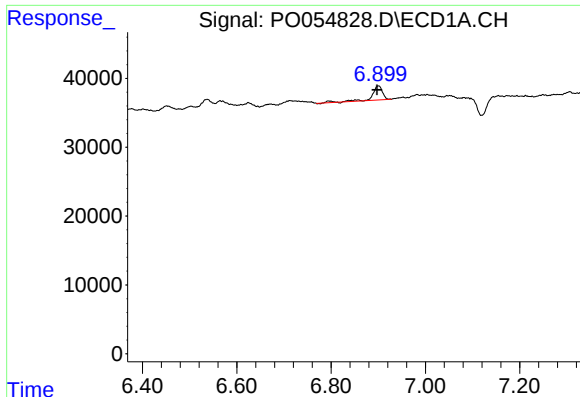
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 186740
Conc: 102.99 ng/ml



#26 AR-1254-1

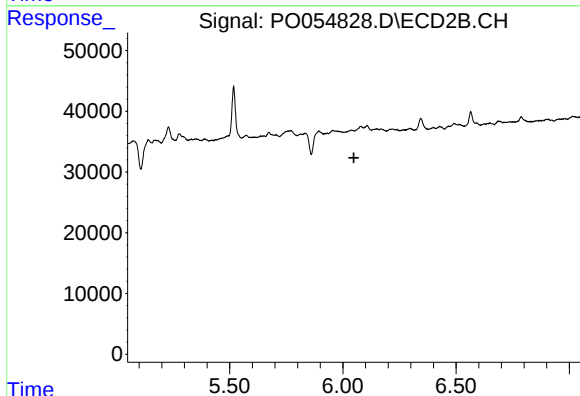
R.T.: 5.518 min
Delta R.T.: 0.018 min
Response: 107542
Conc: 49.21 ng/ml



#28 AR-1254-3

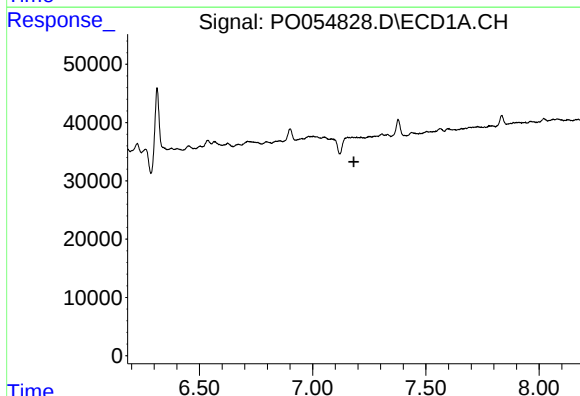
R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 31284
Conc: 9.95 ng/ml

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



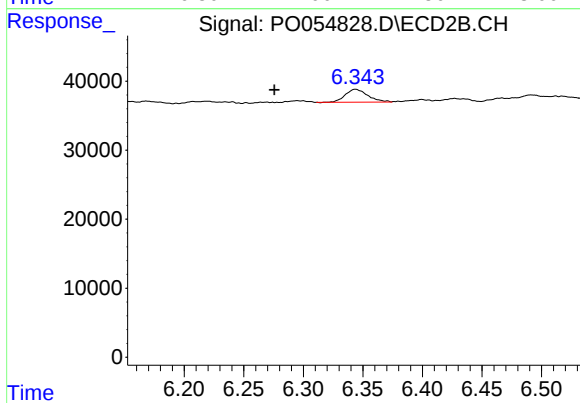
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



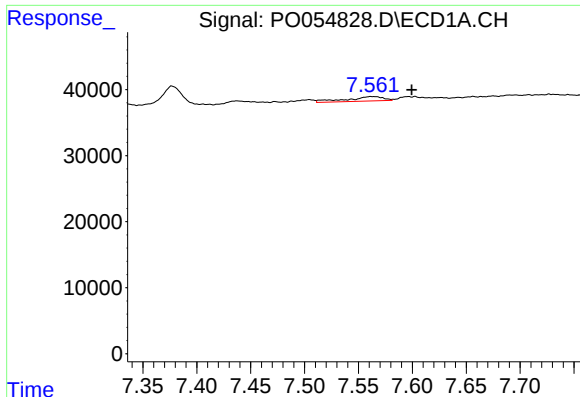
#29 AR-1254-4

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



#29 AR-1254-4

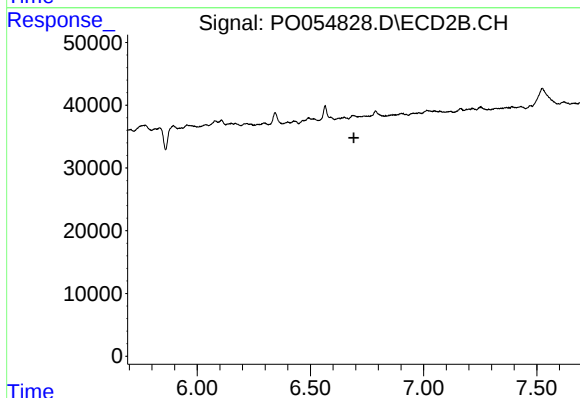
R.T.: 6.344 min
Delta R.T.: 0.068 min
Response: 24505
Conc: 12.52 ng/ml



#30 AR-1254-5

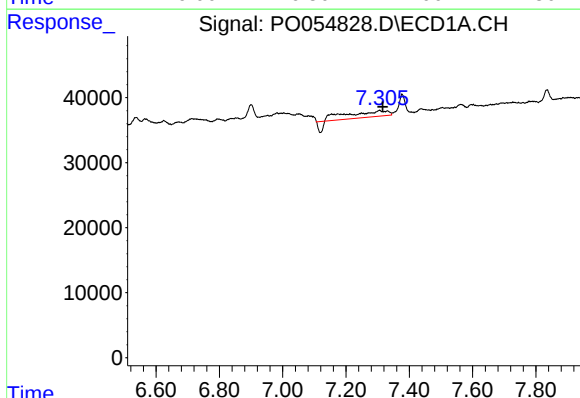
R.T.: 7.562 min
Delta R.T.: -0.037 min
Response: 15661
Conc: 5.84 ng/ml

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



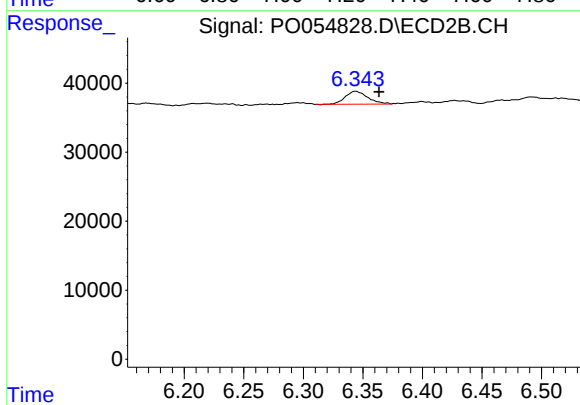
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



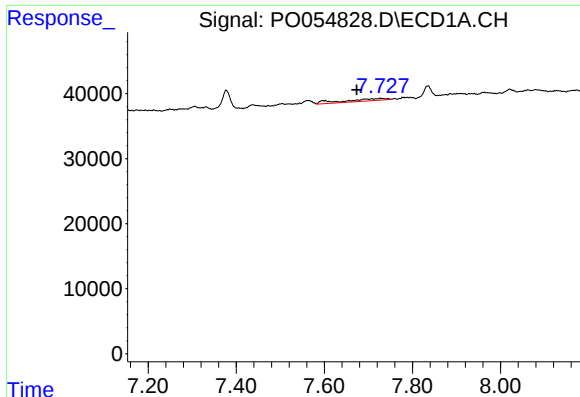
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 73026
Conc: 23.53 ng/ml



#32 AR-1260-2

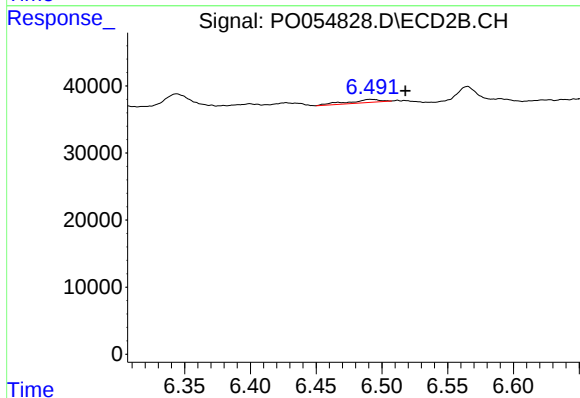
R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 24505
Conc: 8.90 ng/ml



#33 AR-1260-3

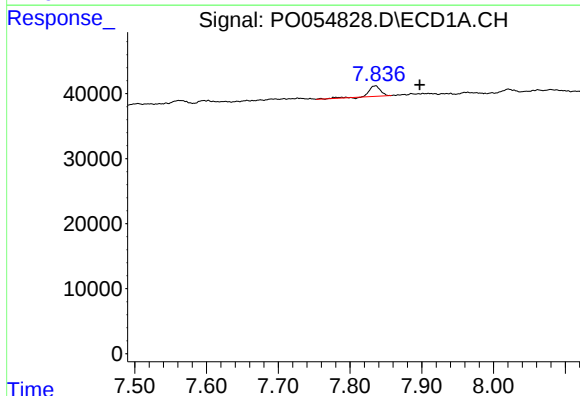
R.T.: 7.727 min
Delta R.T.: 0.054 min
Response: 23677
Conc: 9.65 ng/ml

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



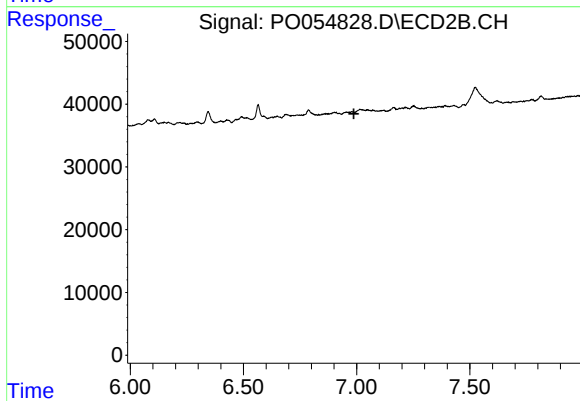
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.026 min
Response: 7788
Conc: 3.02 ng/ml



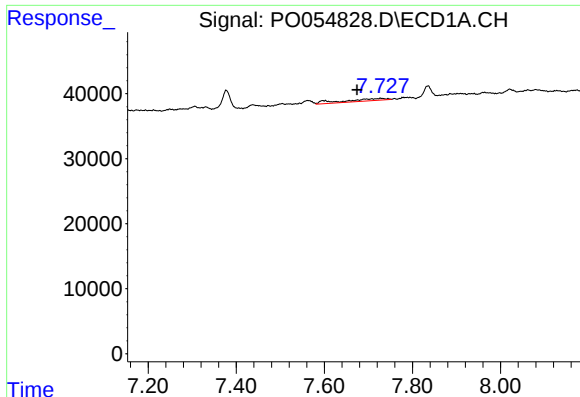
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.062 min
Response: 18225
Conc: 6.59 ng/ml



#34 AR-1260-4

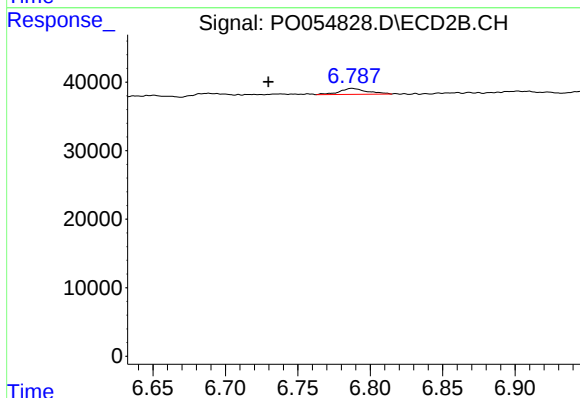
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#36 AR-1262-1

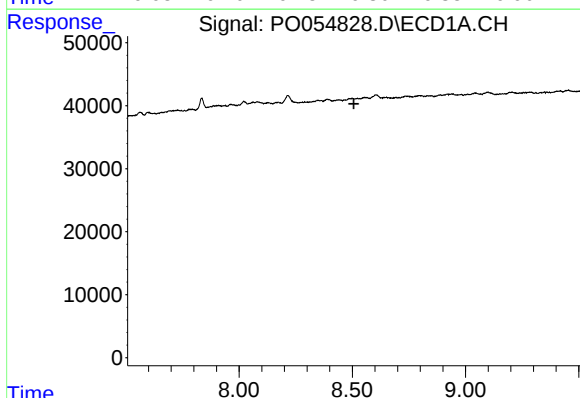
R.T.: 7.727 min
Delta R.T.: 0.053 min
Response: 23677
Conc: 7.11 ng/ml

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



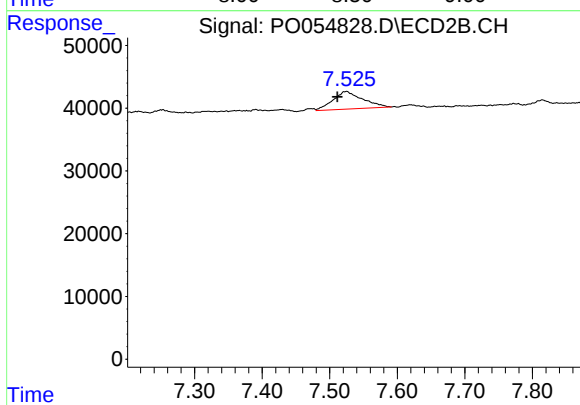
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: 0.058 min
Response: 11369
Conc: 3.82 ng/ml



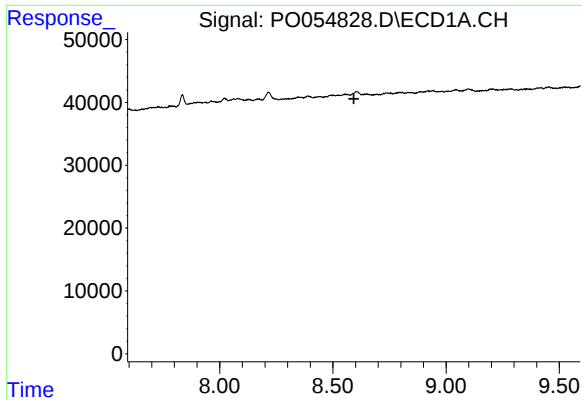
#38 AR-1262-3

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



#38 AR-1262-3

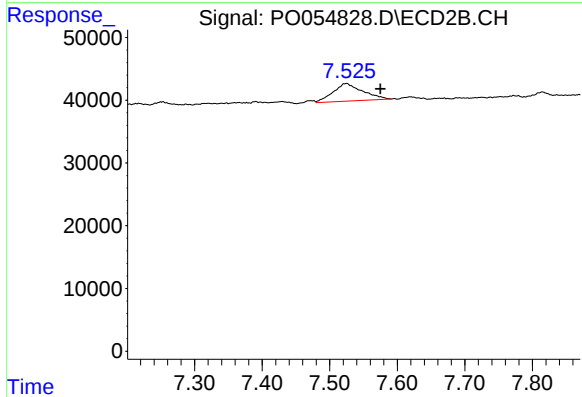
R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 85968
Conc: 41.86 ng/ml



#39 AR-1262-4

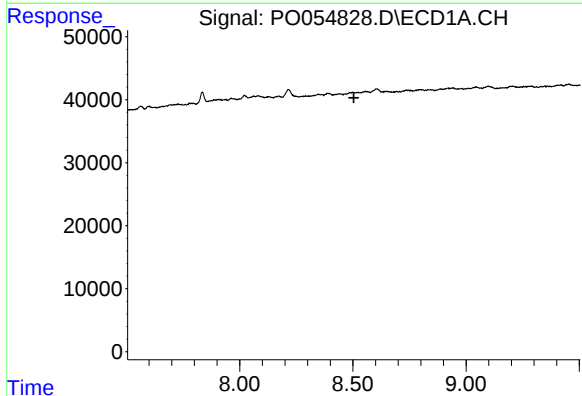
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

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



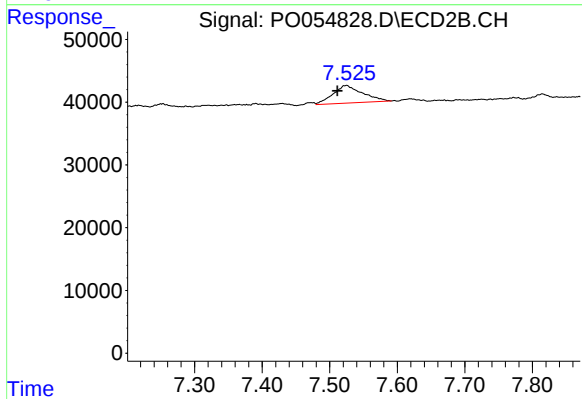
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 85968
Conc: 23.73 ng/ml



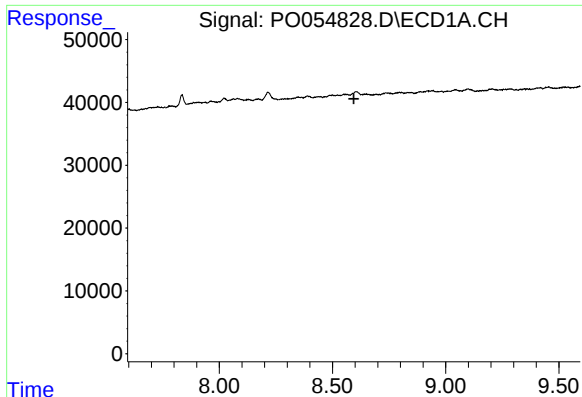
#41 AR-1268-1

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



#41 AR-1268-1

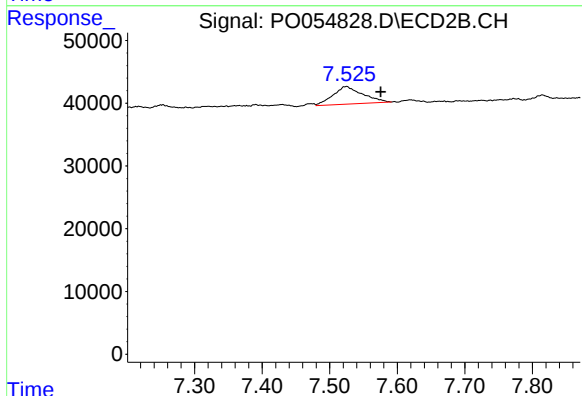
R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 85968
Conc: 15.20 ng/ml



#42 AR-1268-2

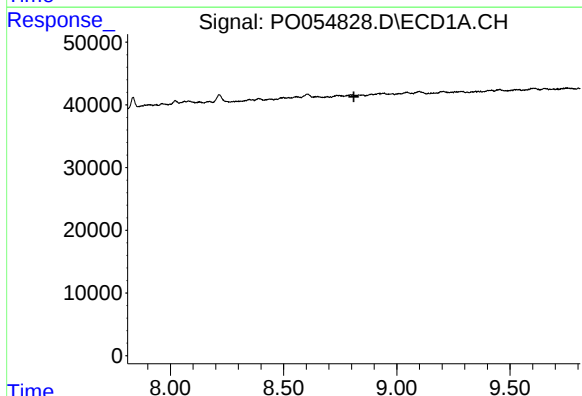
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

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



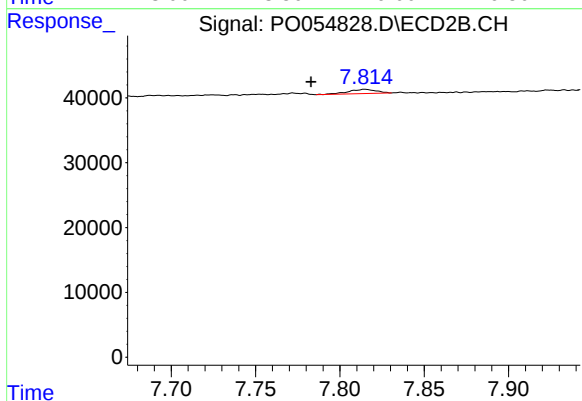
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 85968
Conc: 16.62 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.: 7.815 min
Delta R.T.: 0.032 min
Response: 7642
Conc: 1.78 ng/ml