

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 19:56
 Operator : SM/SJ
 Sample : K2217-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:49 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...	4.302	3.617	789544	738906	22.750	23.154
2)	SA Decachlor...	9.919	8.591	551790	395389	11.193	12.415
Target Compounds							
3)	L1 AR-1016-1	0.000	4.711	0	12324	N.D.	7.793 #
4)	L1 AR-1016-2	0.000	4.711	0	12324	N.D.	5.752 #
5)	L1 AR-1016-3	0.000	4.952	0	18867	N.D.	15.616 #
6)	L1 AR-1016-4	0.000	4.952	0	18867	N.D.	18.671 #
7)	L1 AR-1016-5	0.000	5.142	0	51462	N.D.	39.483 #
8)	L2 AR-1221-1	0.000	3.850	0	26668	N.D.	68.592 #
9)	L2 AR-1221-2	0.000	3.915	0	19289	N.D.	64.342 #
10)	L2 AR-1221-3	4.685	4.002	99682	32688	95.961	35.462 #
11)	L3 AR-1232-1	4.685	4.002	99682	32688	115.779	43.591 #
12)	L3 AR-1232-2	5.178	4.711	38241	12324	78.180	14.312 #
13)	L3 AR-1232-3	0.000	4.952	0	18867	N.D.	38.936 #
14)	L3 AR-1232-4	0.000	5.003	0	21611	N.D.	49.183 #
15)	L3 AR-1232-5	0.000	5.142	0	51462	N.D.	105.811 #
16)	L4 AR-1242-1	0.000	4.711	0	12324	N.D.	10.038 #
17)	L4 AR-1242-2	0.000	4.711	0	12324	N.D.	7.437 #
18)	L4 AR-1242-3	0.000	4.952	0	18867	N.D.	19.916 #
19)	L4 AR-1242-4	0.000	5.003	0	21611	N.D.	22.611 #
20)	L4 AR-1242-5	6.366	5.518	17017	148275	14.097	120.560 #
21)	L5 AR-1248-1	0.000	4.711	0	12324	N.D.	14.040 #
22)	L5 AR-1248-2	0.000	4.952	0	18867	N.D.	15.611 #
23)	L5 AR-1248-3	0.000	4.952	0	18867	N.D.	15.120 #
24)	L5 AR-1248-4	6.366	5.142	17017	51462	9.059	33.791 #
25)	L5 AR-1248-5	6.366	5.518	17017	148275	9.492	99.455 #
26)	L6 AR-1254-1	6.312	5.518	322471	148275	177.848	67.846 #
27)	L6 AR-1254-2	0.000	5.672	0	9797	N.D.	5.052 #
28)	L6 AR-1254-3	6.901	6.107	114830	15065	36.515	4.699 #
29)	L6 AR-1254-4	0.000	6.343	0	98511	N.D.	50.313 #
32)	L7 AR-1260-2	0.000	6.343	0	98511	N.D.	35.786 #
33)	L7 AR-1260-3	0.000	6.493	0	9229	N.D.	3.580 #
35)	L7 AR-1260-5	8.215	0.000	25658	0	4.624	N.D. #
37)	L8 AR-1262-2	8.215	0.000	25658	0	4.331	N.D. #
38)	L8 AR-1262-3	0.000	7.525	0	569050	N.D.	277.118 #
39)	L8 AR-1262-4	0.000	7.525	0	569050	N.D.	157.104 #
41)	L9 AR-1268-1	0.000	7.525	0	569050	N.D.	100.643 #
42)	L9 AR-1268-2	0.000	7.525	0	569050	N.D.	110.034 #
43)	L9 AR-1268-3	0.000	7.813	0	8646	N.D.	2.009 #

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

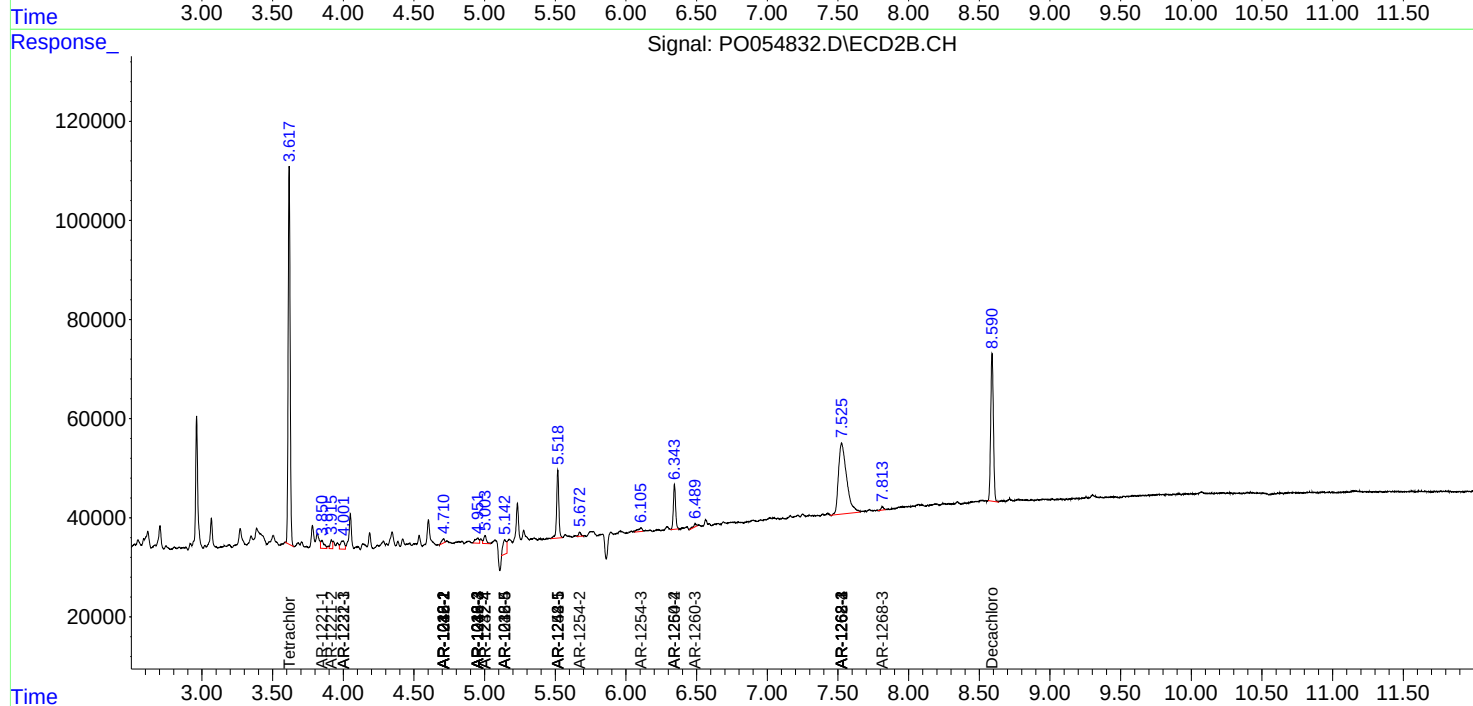
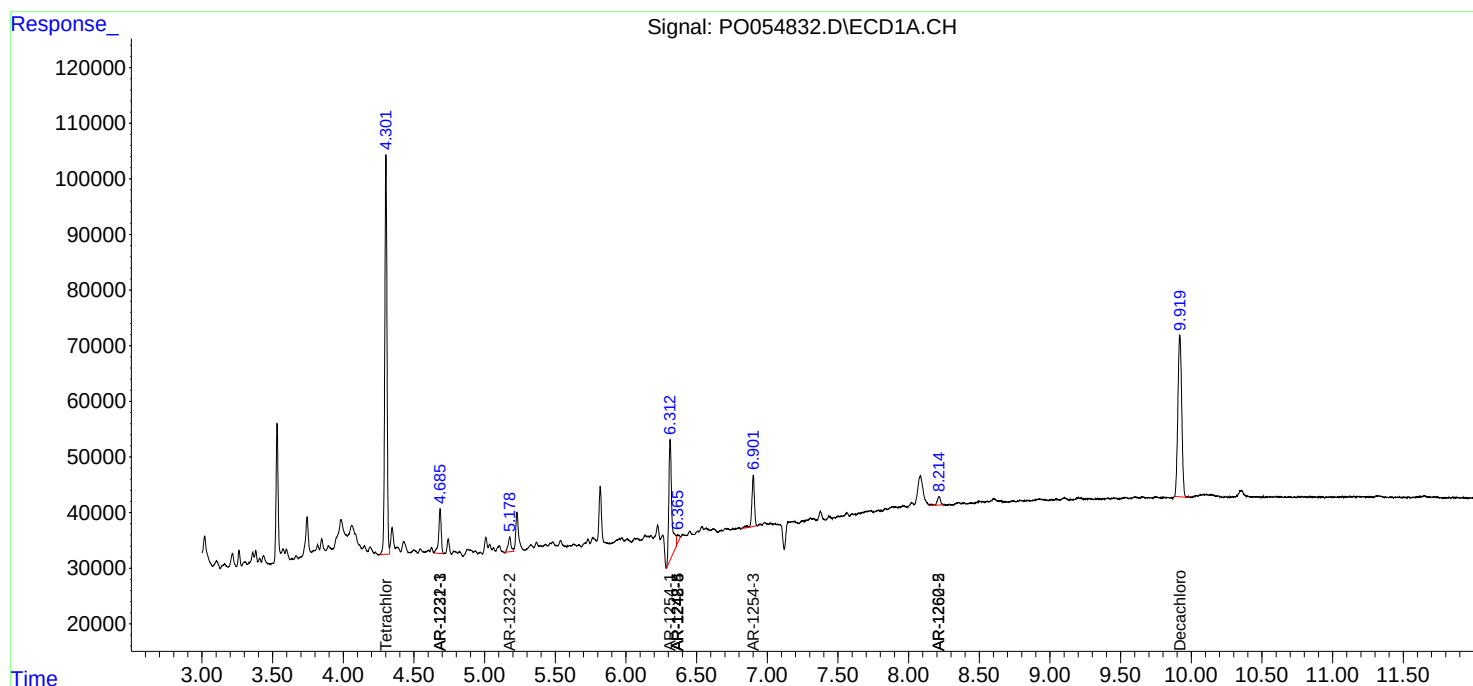
Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-M

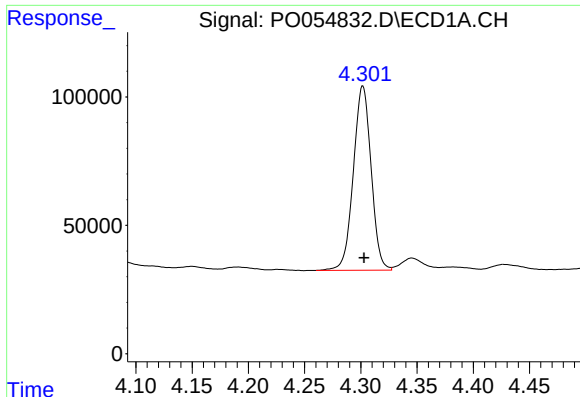
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ALS Vial : 14 Sample Multiplier: 1

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032819-LIFT-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
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QLast Update : Mon Mar 25 17:22:26 2019
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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

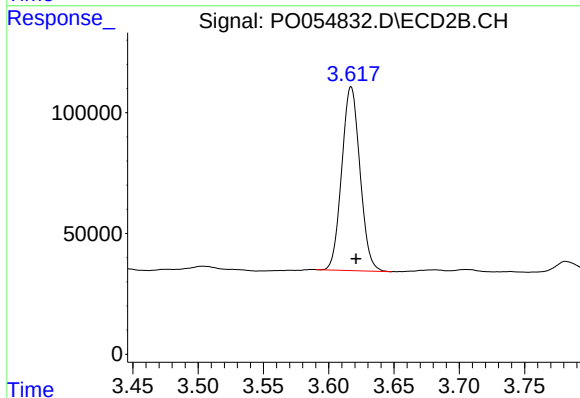




#1 Tetrachloro-m-xylene

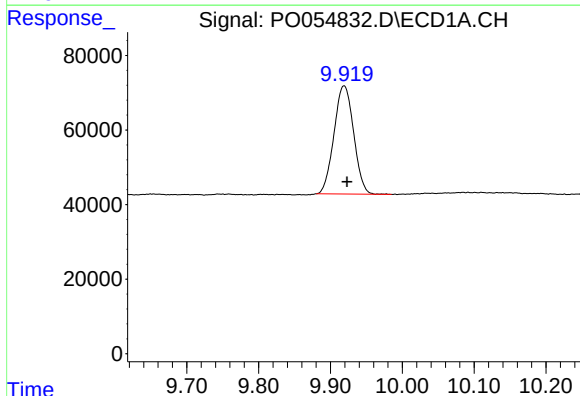
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 789544
Conc: 22.75 ng/ml

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



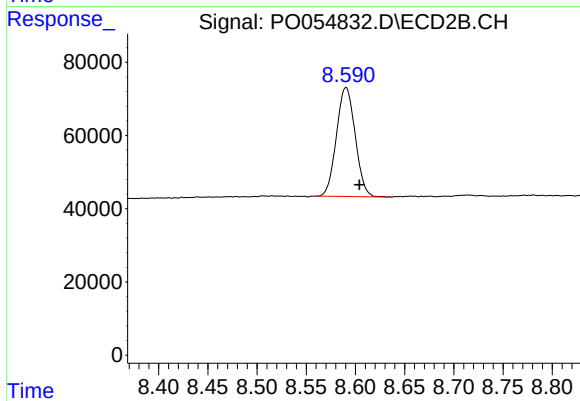
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 738906
Conc: 23.15 ng/ml



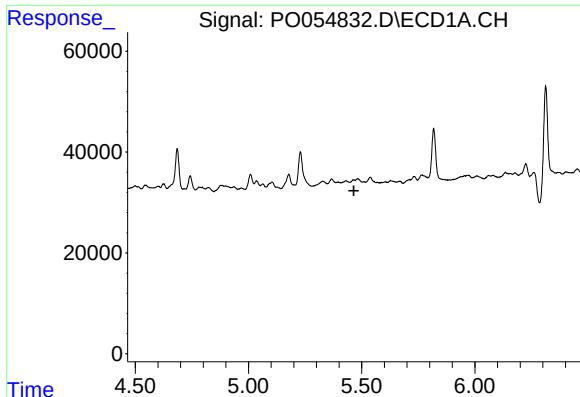
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 551790
Conc: 11.19 ng/ml



#2 Decachlorobiphenyl

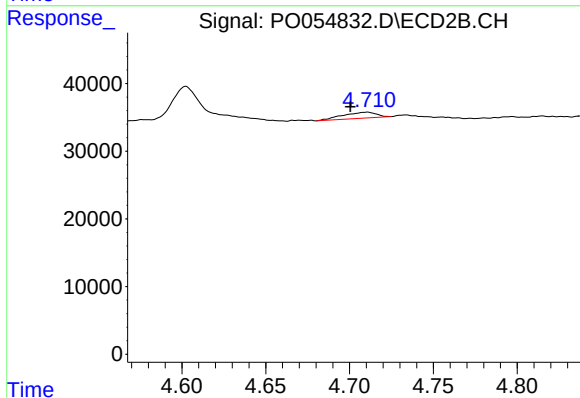
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 395389
Conc: 12.41 ng/ml



#3 AR-1016-1

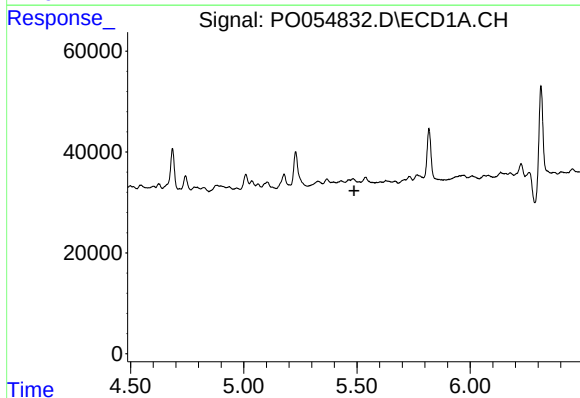
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

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



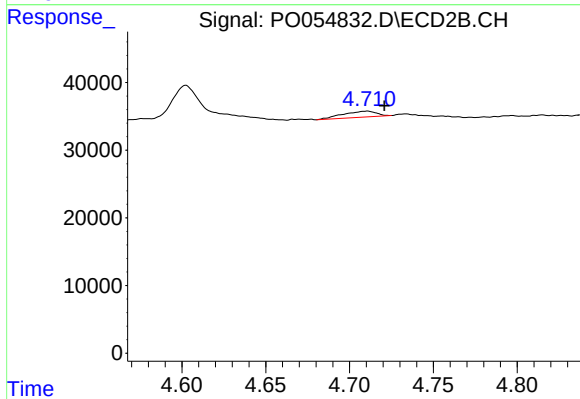
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 12324
Conc: 7.79 ng/ml



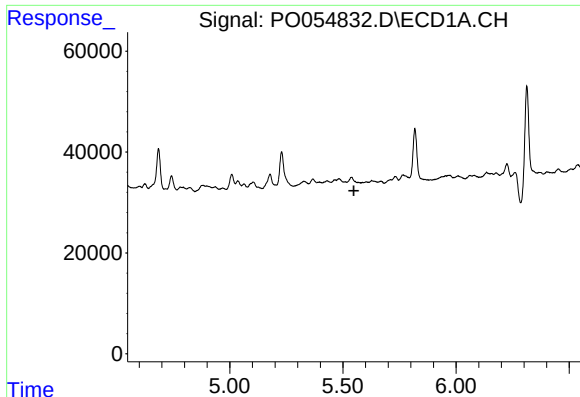
#4 AR-1016-2

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



#4 AR-1016-2

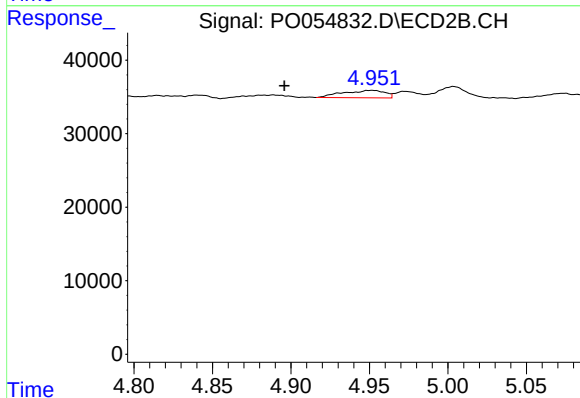
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 12324
Conc: 5.75 ng/ml



#5 AR-1016-3

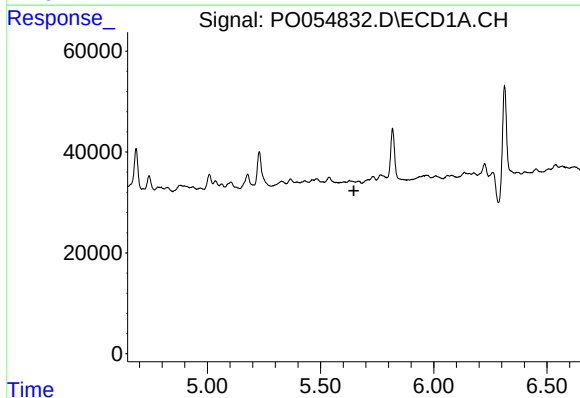
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



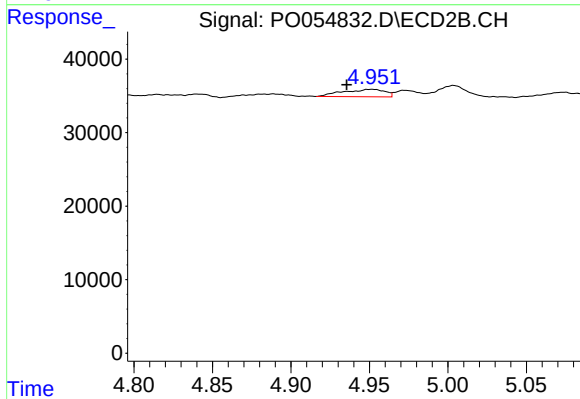
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.056 min
Response: 18867
Conc: 15.62 ng/ml



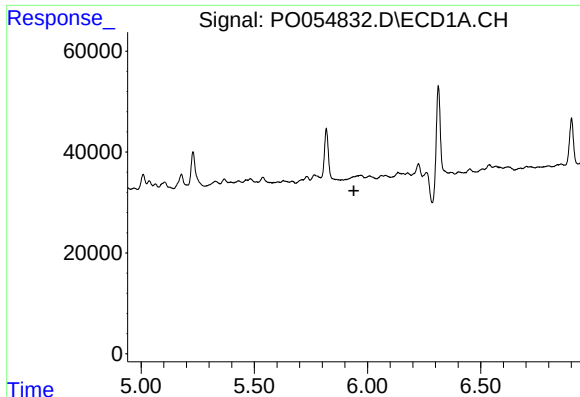
#6 AR-1016-4

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



#6 AR-1016-4

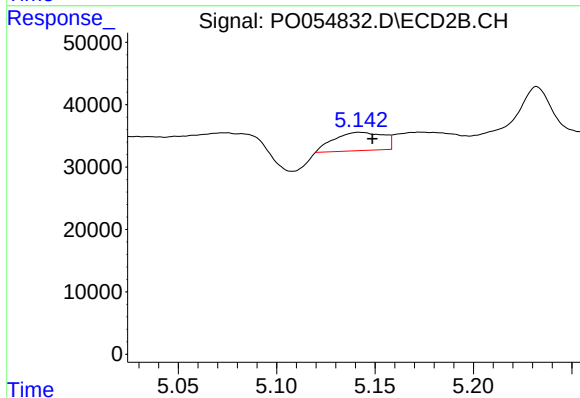
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 18867
Conc: 18.67 ng/ml



#7 AR-1016-5

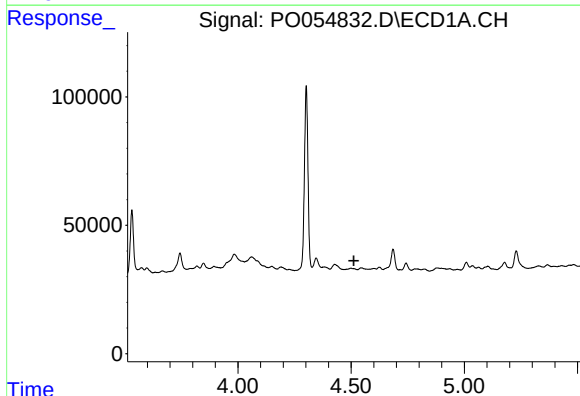
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

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



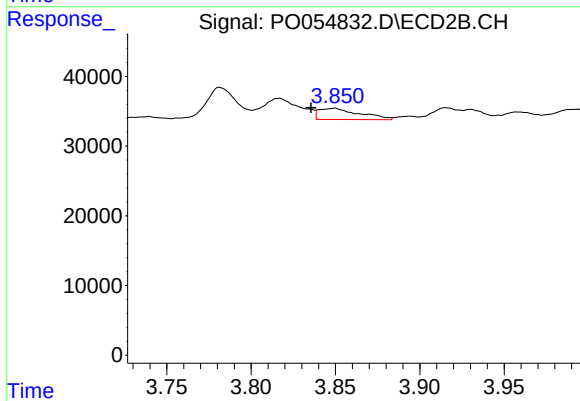
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 51462
Conc: 39.48 ng/ml



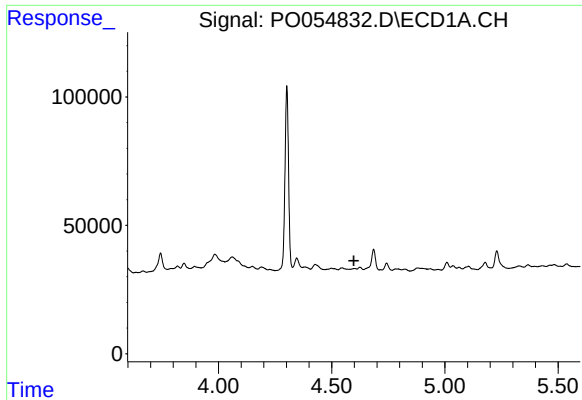
#8 AR-1221-1

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



#8 AR-1221-1

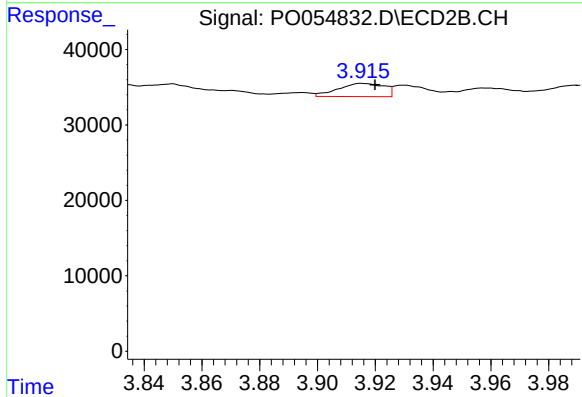
R.T.: 3.850 min
Delta R.T.: 0.014 min
Response: 26668
Conc: 68.59 ng/ml



#9 AR-1221-2

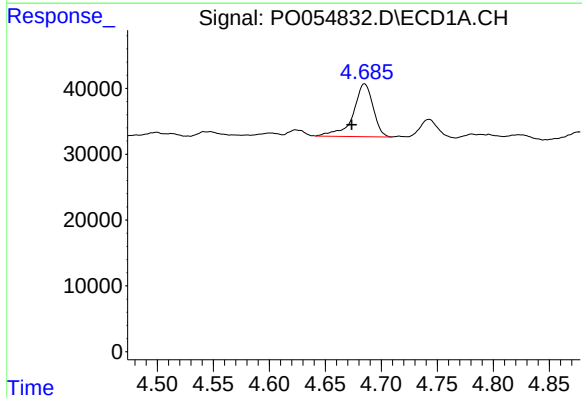
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

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



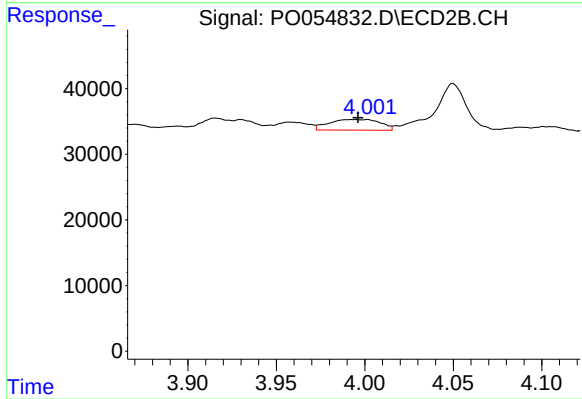
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 19289
Conc: 64.34 ng/ml



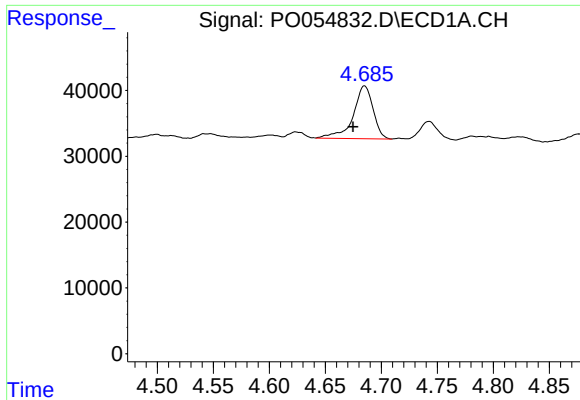
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 99682
Conc: 95.96 ng/ml



#10 AR-1221-3

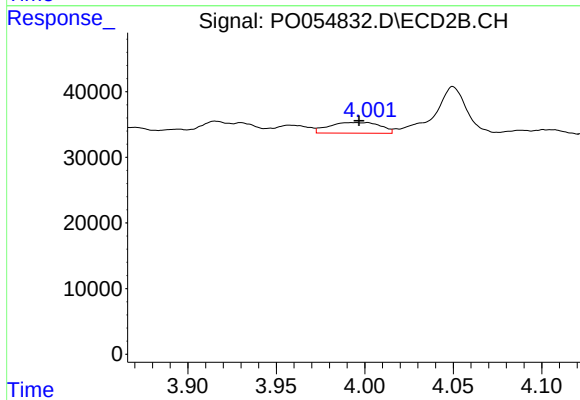
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 32688
Conc: 35.46 ng/ml



#11 AR-1232-1

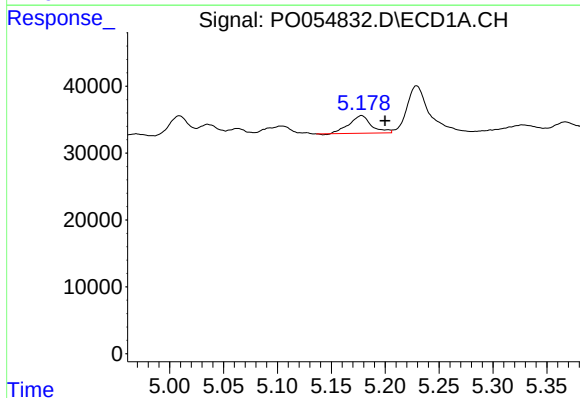
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 99682
Conc: 115.78 ng/ml

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



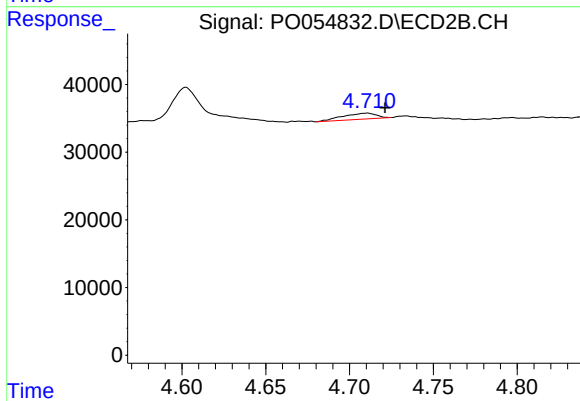
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 32688
Conc: 43.59 ng/ml



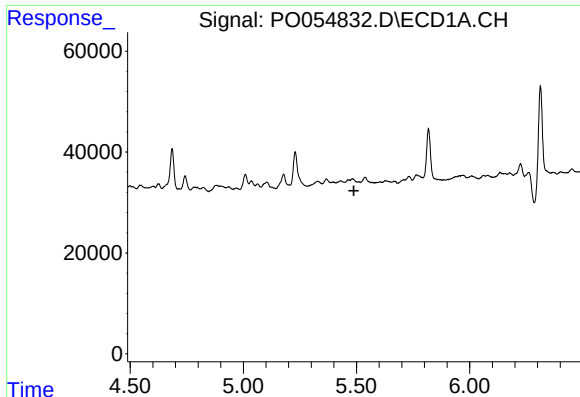
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.022 min
Response: 38241
Conc: 78.18 ng/ml



#12 AR-1232-2

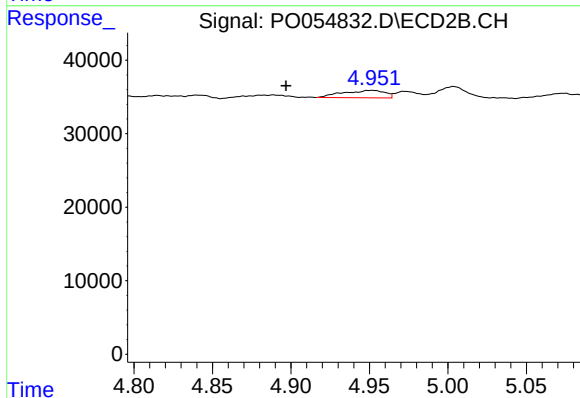
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 12324
Conc: 14.31 ng/ml



#13 AR-1232-3

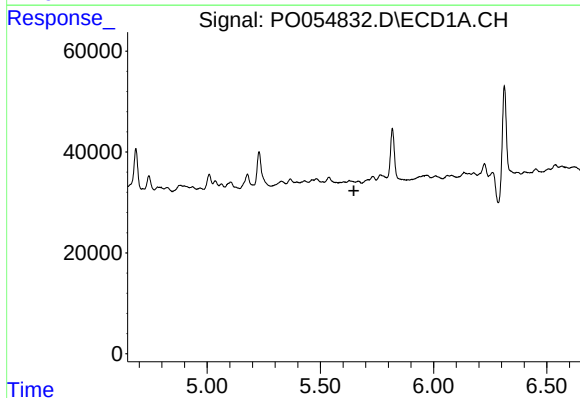
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

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



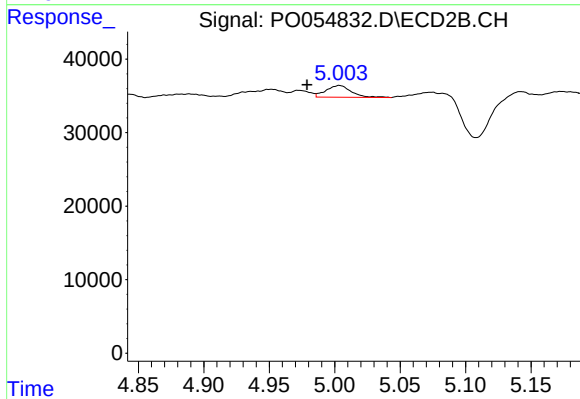
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.055 min
Response: 18867
Conc: 38.94 ng/ml



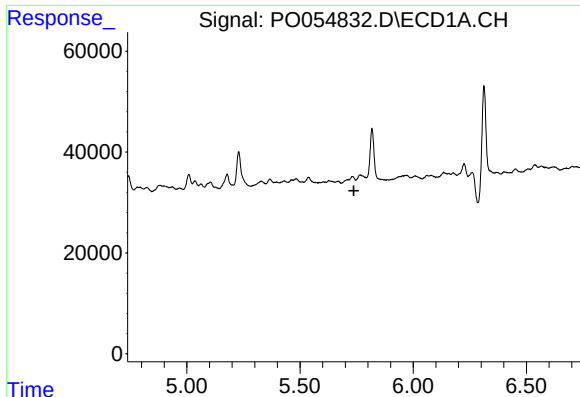
#14 AR-1232-4

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



#14 AR-1232-4

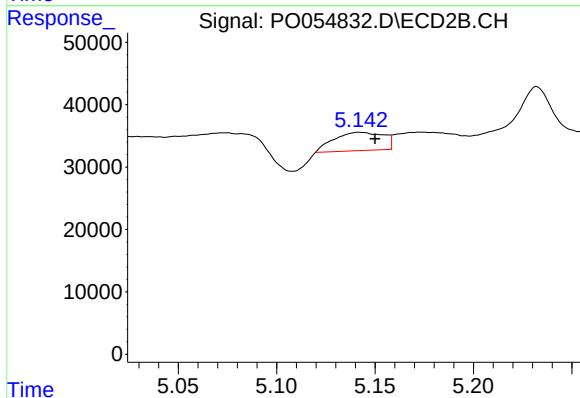
R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 21611
Conc: 49.18 ng/ml



#15 AR-1232-5

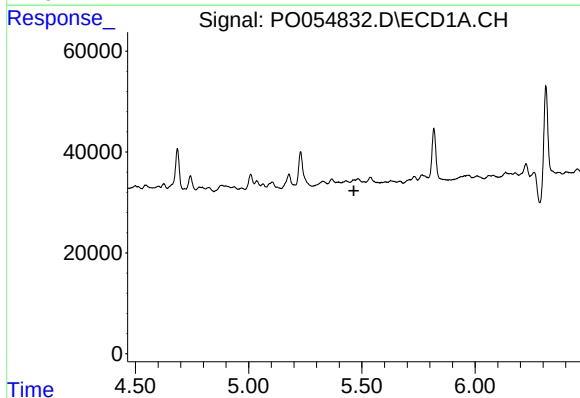
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

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



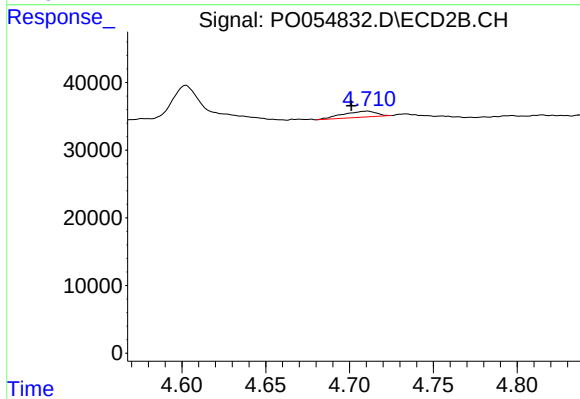
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 51462
Conc: 105.81 ng/ml



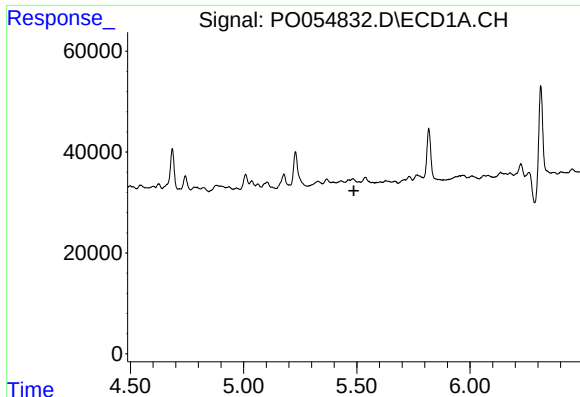
#16 AR-1242-1

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



#16 AR-1242-1

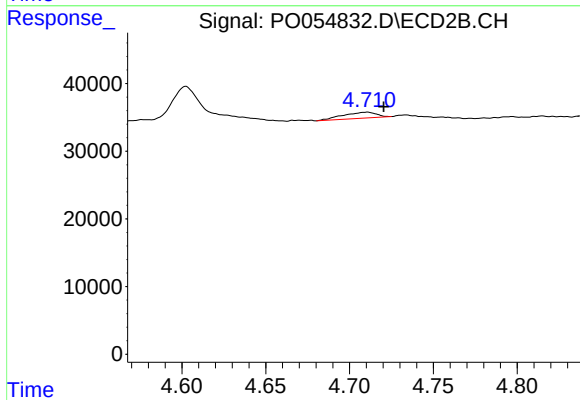
R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 12324
Conc: 10.04 ng/ml



#17 AR-1242-2

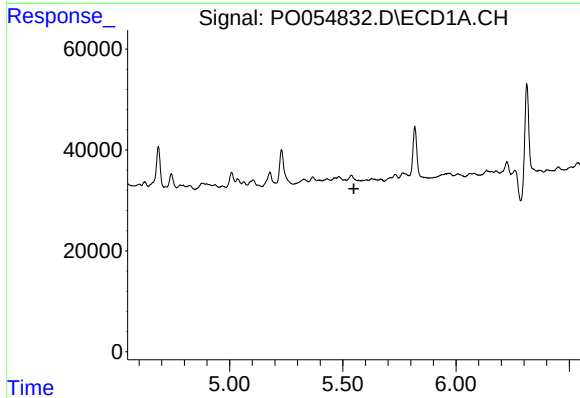
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

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



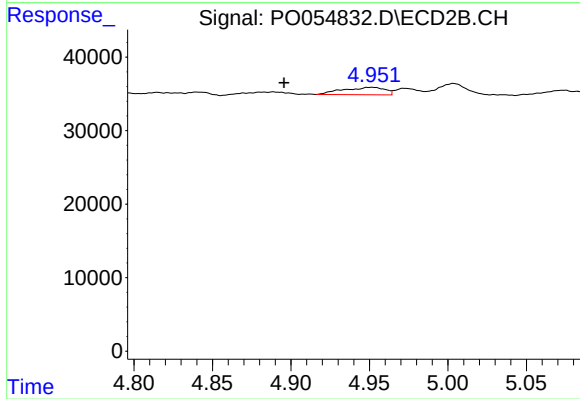
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 12324
Conc: 7.44 ng/ml



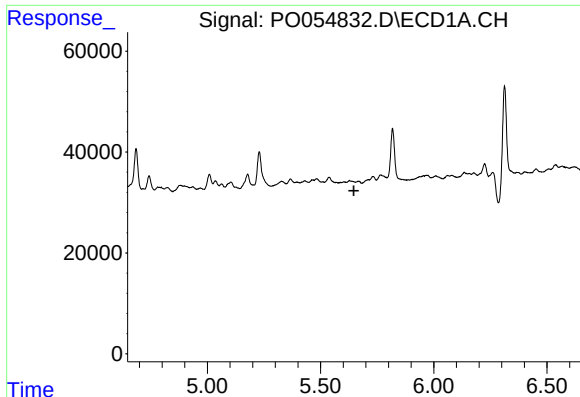
#18 AR-1242-3

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



#18 AR-1242-3

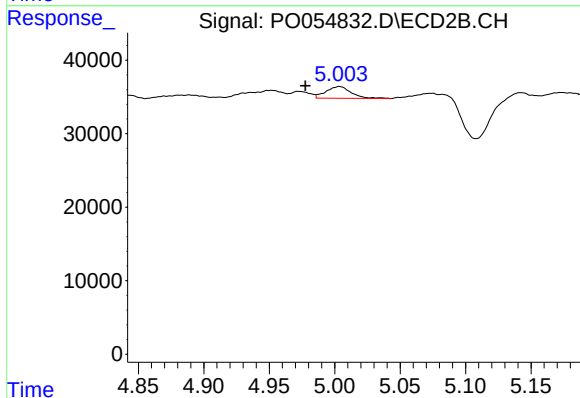
R.T.: 4.952 min
Delta R.T.: 0.056 min
Response: 18867
Conc: 19.92 ng/ml



#19 AR-1242-4

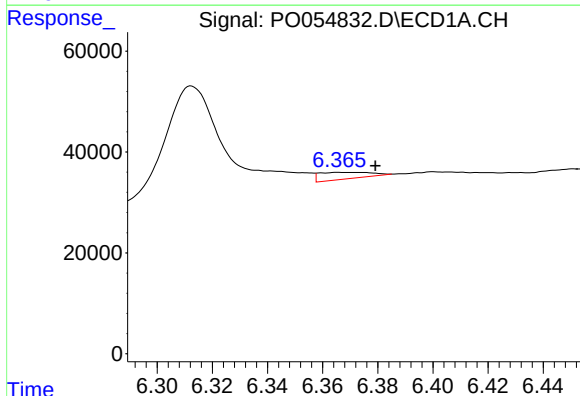
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



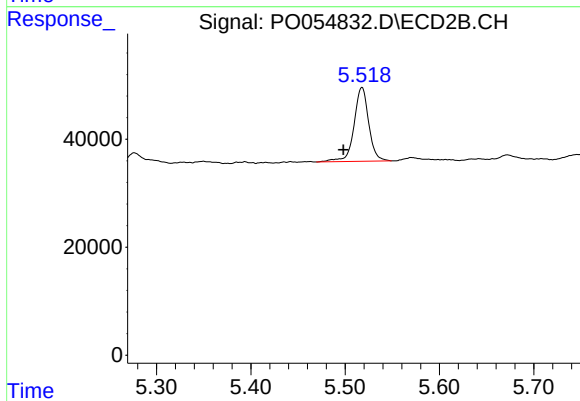
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.026 min
Response: 21611
Conc: 22.61 ng/ml



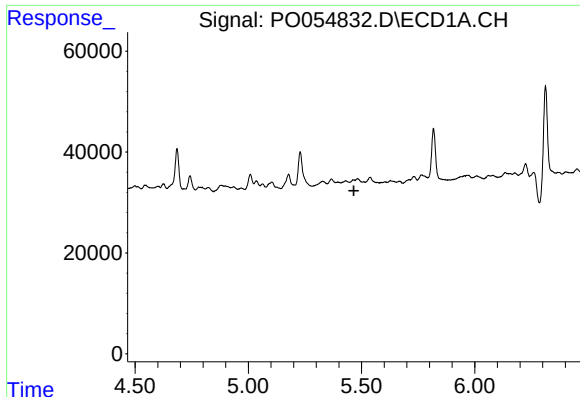
#20 AR-1242-5

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 17017
Conc: 14.10 ng/ml



#20 AR-1242-5

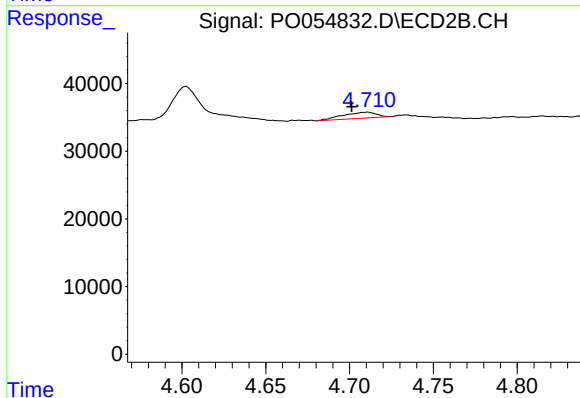
R.T.: 5.518 min
Delta R.T.: 0.020 min
Response: 148275
Conc: 120.56 ng/ml



#21 AR-1248-1

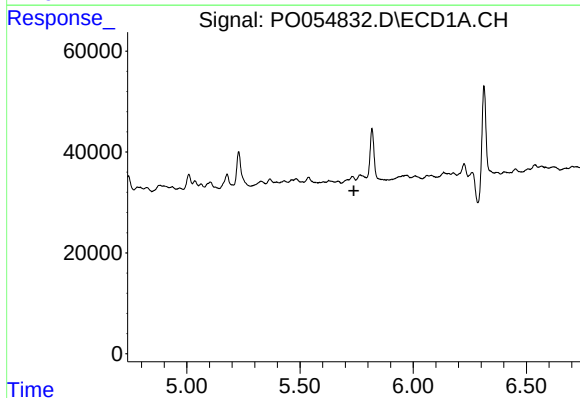
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

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



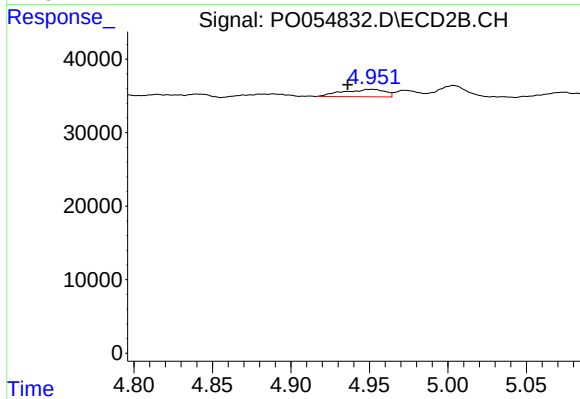
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.010 min
Response: 12324
Conc: 14.04 ng/ml



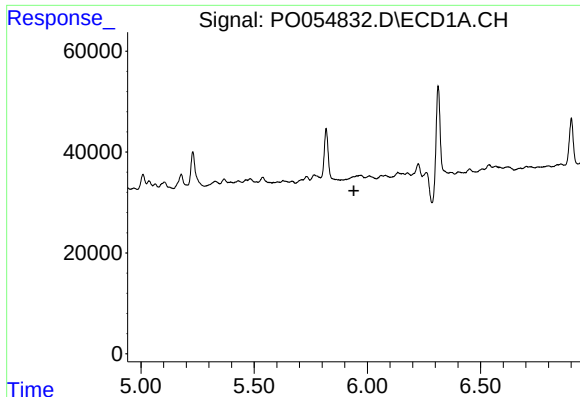
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#22 AR-1248-2

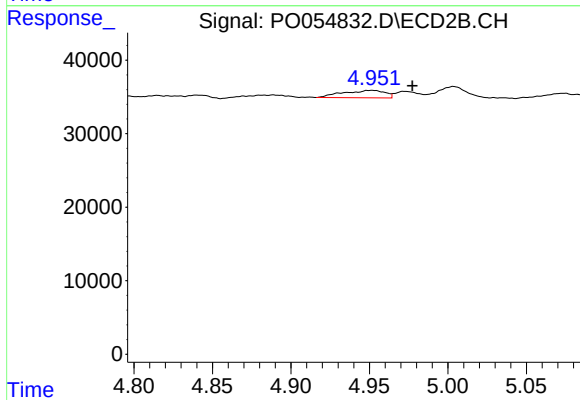
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 18867
Conc: 15.61 ng/ml



#23 AR-1248-3

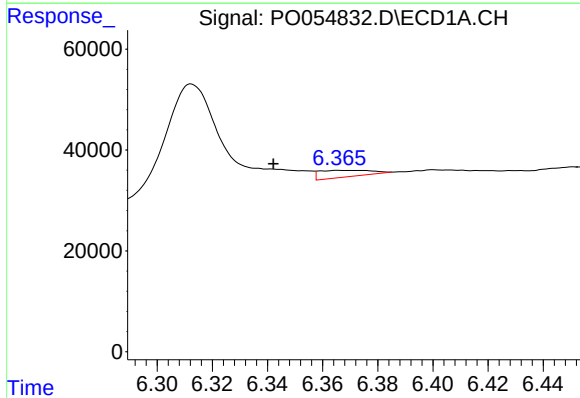
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

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



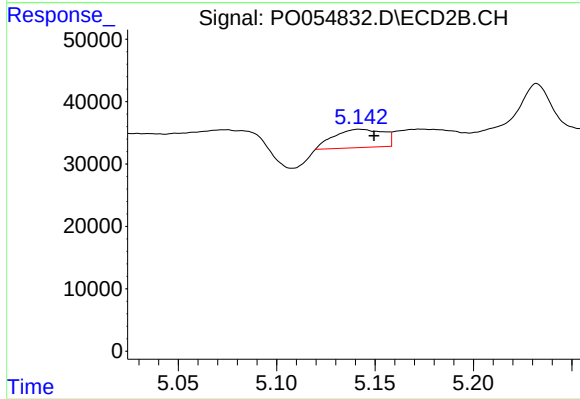
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.026 min
Response: 18867
Conc: 15.12 ng/ml



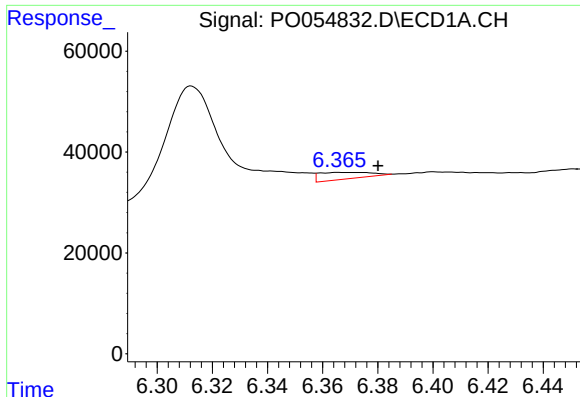
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: 0.023 min
Response: 17017
Conc: 9.06 ng/ml



#24 AR-1248-4

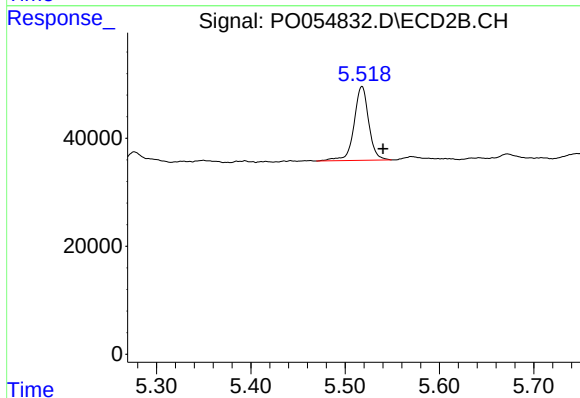
R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 51462
Conc: 33.79 ng/ml



#25 AR-1248-5

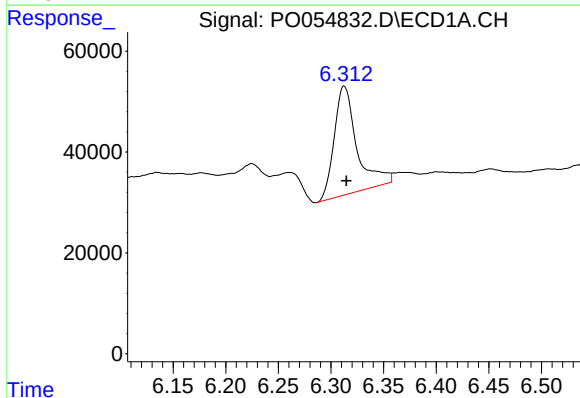
R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 17017
Conc: 9.49 ng/ml

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



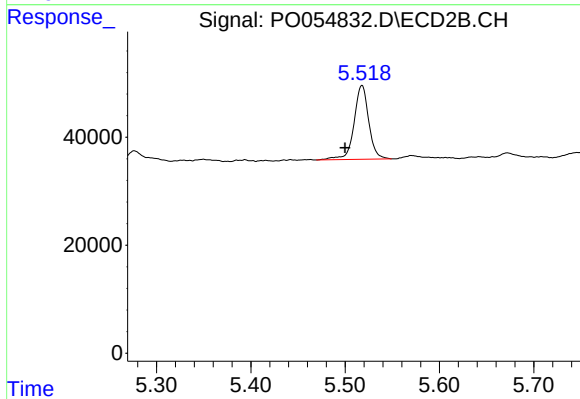
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.022 min
Response: 148275
Conc: 99.46 ng/ml



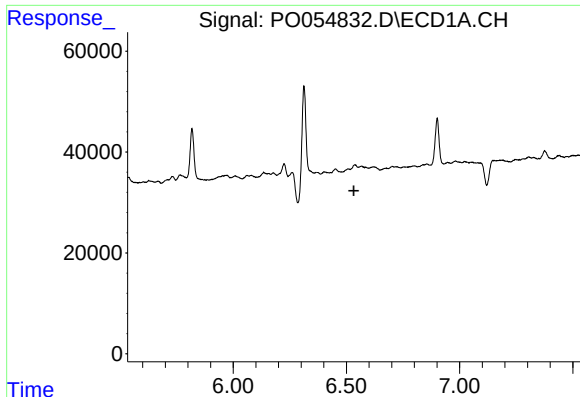
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 322471
Conc: 177.85 ng/ml



#26 AR-1254-1

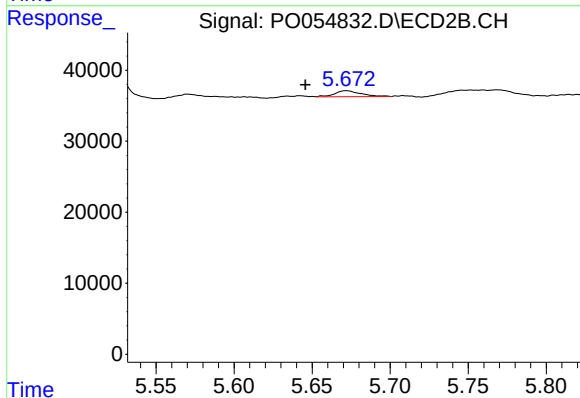
R.T.: 5.518 min
Delta R.T.: 0.018 min
Response: 148275
Conc: 67.85 ng/ml



#27 AR-1254-2

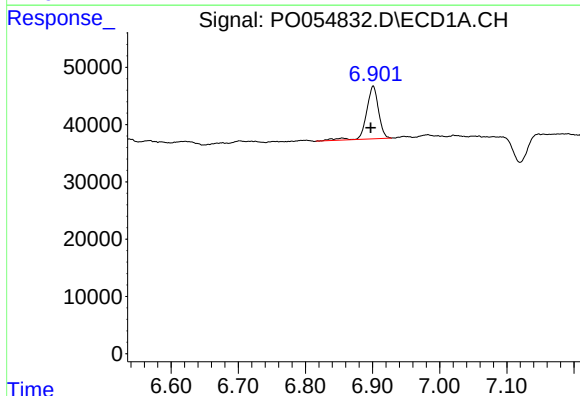
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

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



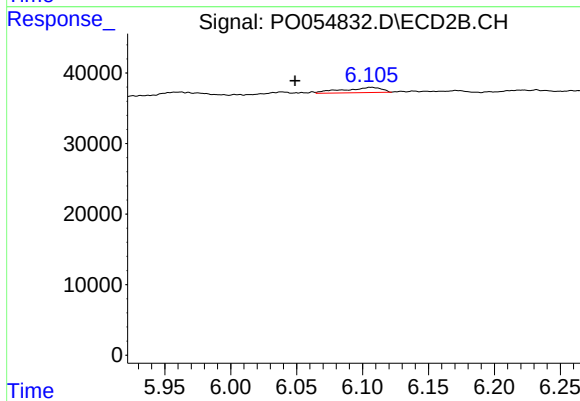
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.026 min
Response: 9797
Conc: 5.05 ng/ml



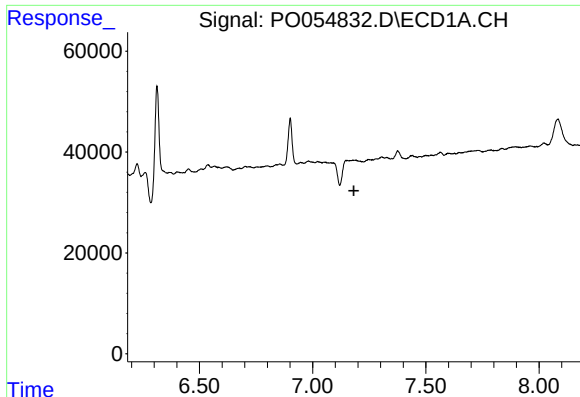
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 114830
Conc: 36.52 ng/ml



#28 AR-1254-3

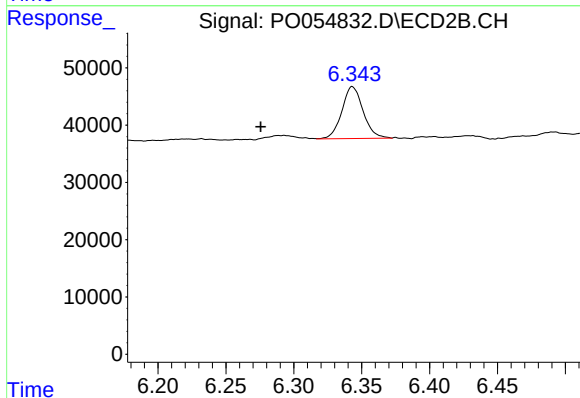
R.T.: 6.107 min
Delta R.T.: 0.058 min
Response: 15065
Conc: 4.70 ng/ml



#29 AR-1254-4

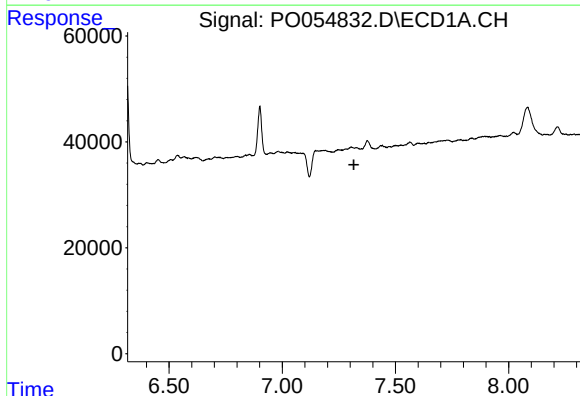
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



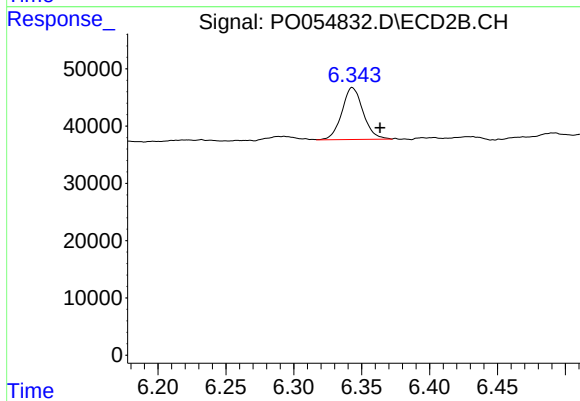
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.067 min
Response: 98511
Conc: 50.31 ng/ml



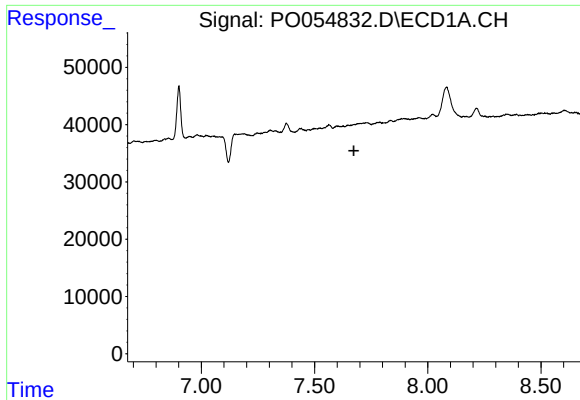
#32 AR-1260-2

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



#32 AR-1260-2

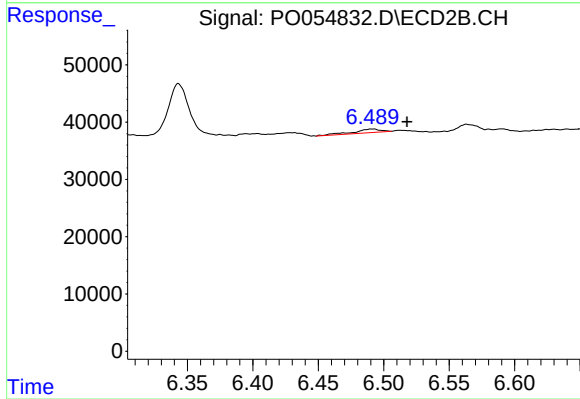
R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 98511
Conc: 35.79 ng/ml



#33 AR-1260-3

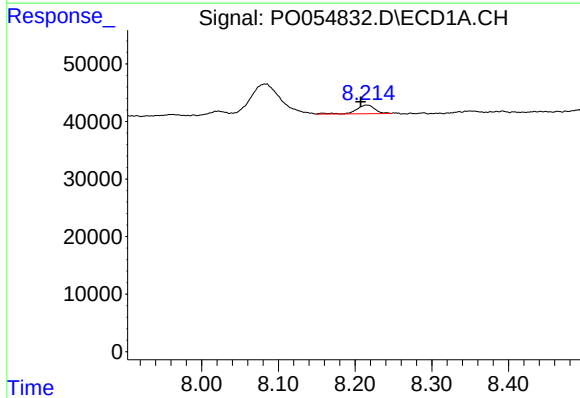
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



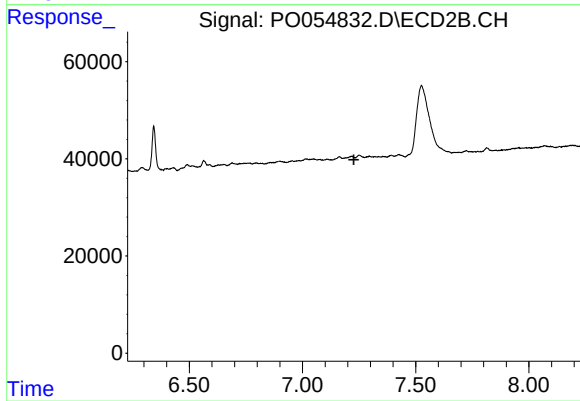
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 9229
Conc: 3.58 ng/ml



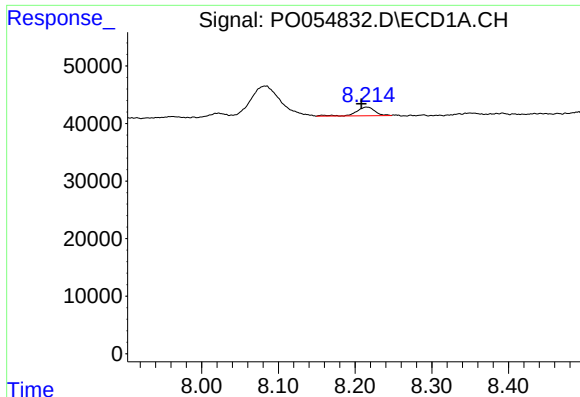
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.008 min
Response: 25658
Conc: 4.62 ng/ml



#35 AR-1260-5

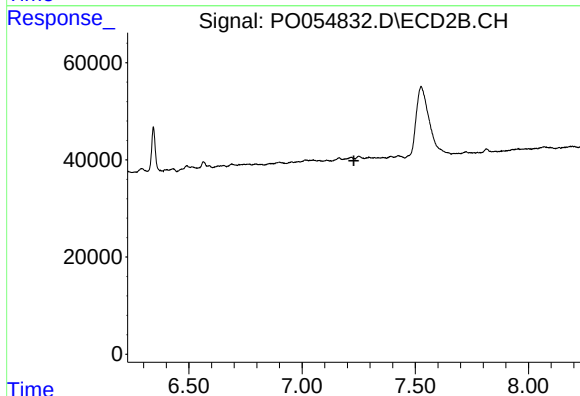
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#37 AR-1262-2

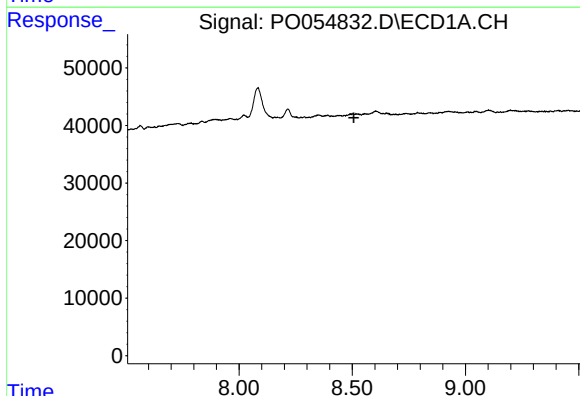
R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 25658
Conc: 4.33 ng/ml

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



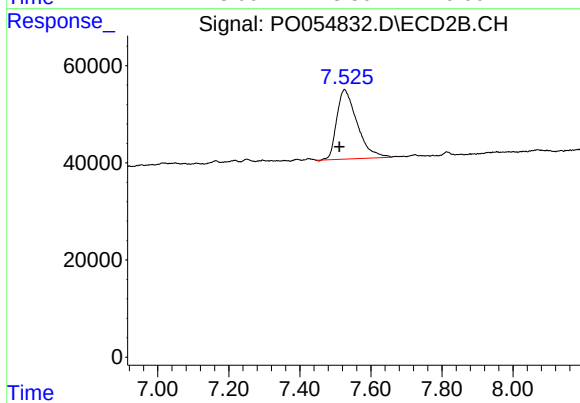
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



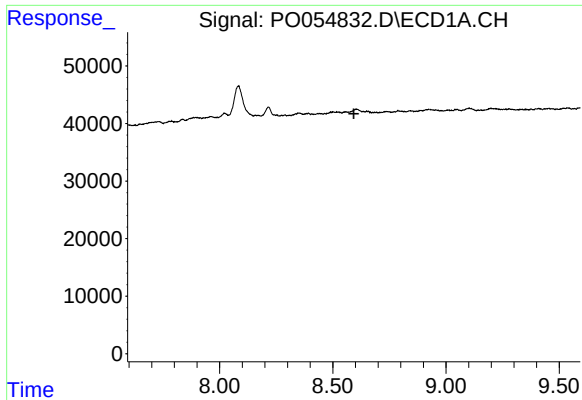
#38 AR-1262-3

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



#38 AR-1262-3

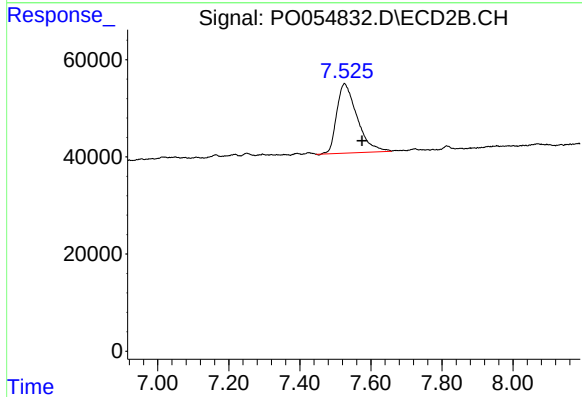
R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 569050
Conc: 277.12 ng/ml



#39 AR-1262-4

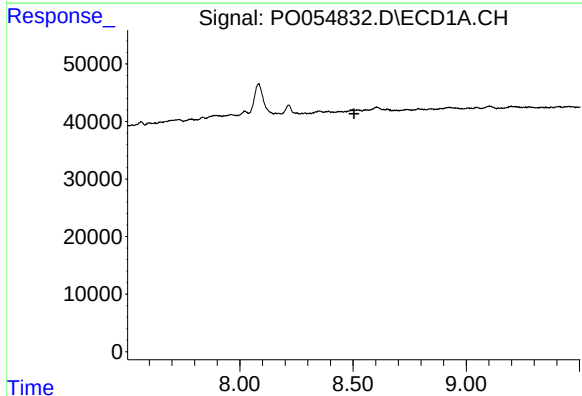
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

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



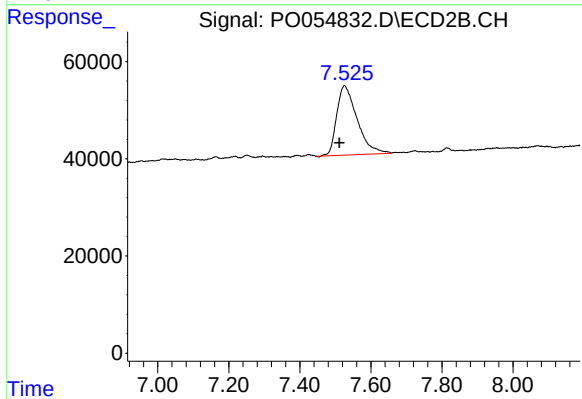
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 569050
Conc: 157.10 ng/ml



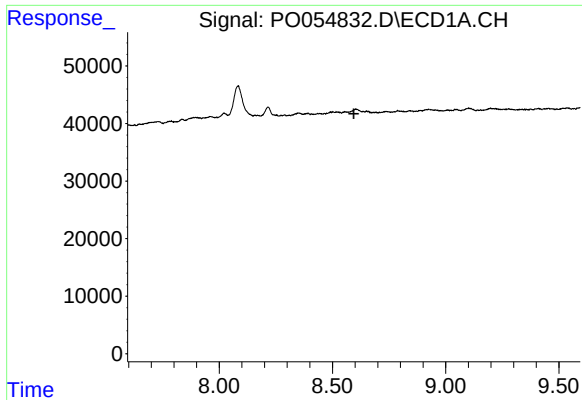
#41 AR-1268-1

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



#41 AR-1268-1

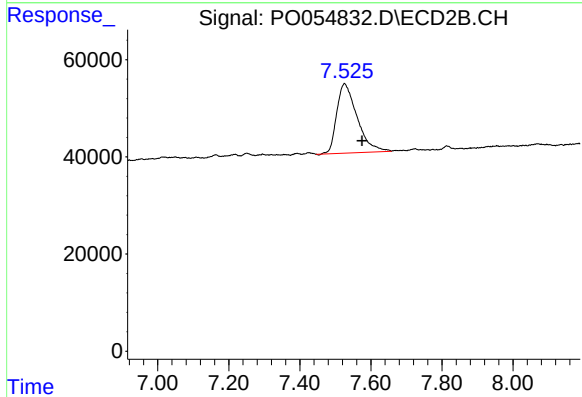
R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 569050
Conc: 100.64 ng/ml



#42 AR-1268-2

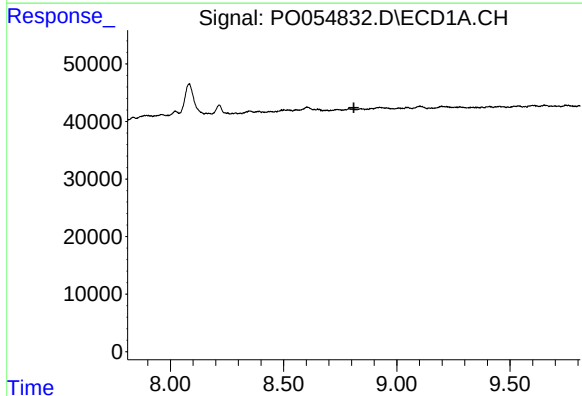
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

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



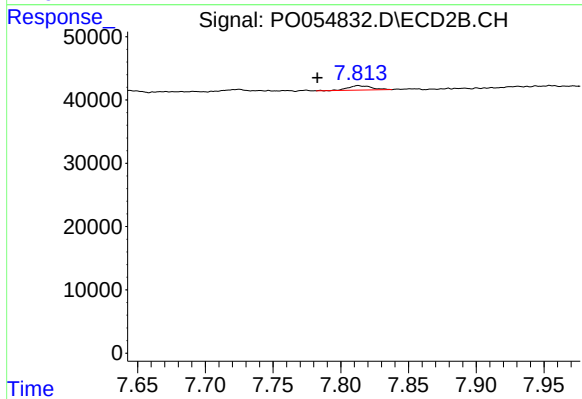
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 569050
Conc: 110.03 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.: 7.813 min
Delta R.T.: 0.030 min
Response: 8646
Conc: 2.01 ng/ml