

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 18:55
 Operator : SM/SJ
 Sample : K2177-03
 Misc :
 ALS Vial : 9 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 02 01:10:46 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	404172	373795	11.646	11.713
2)	SA Decachlor...	9.920	8.592	651139	414146	13.208	13.004
Target Compounds							
3)	L1 AR-1016-1	5.458	4.704	9037	4114	5.022	2.602 #
4)	L1 AR-1016-2	5.458	4.709	9037	703	3.639	0.328 #
5)	L1 AR-1016-3	0.000	4.884	0	3498	N.D.	2.895 #
6)	L1 AR-1016-4	5.712	4.930	33603	6699	25.787	6.629 #
7)	L1 AR-1016-5	5.932	5.147	1568022	17318	1175.201	13.287 #
8)	L2 AR-1221-1	0.000	3.816	0	16779	N.D.	43.158 #
9)	L2 AR-1221-2	4.626	3.916	26338	7598	77.666	25.343 #
10)	L2 AR-1221-3	4.686	3.991	118271	6437	113.856	6.983 #
11)	L3 AR-1232-1	4.686	4.002	118271	12779	137.371	17.041 #
12)	L3 AR-1232-2	0.000	4.709	0	703	N.D.	0.816 #
13)	L3 AR-1232-3	5.458	4.884	9037	3498	9.247	7.219
14)	L3 AR-1232-4	5.712	4.954	33603	5863	65.650	13.342 #
15)	L3 AR-1232-5	5.732	5.147	50826	17318	122.180	35.608 #
16)	L4 AR-1242-1	5.458	4.704	9037	4114	6.505	3.351 #
17)	L4 AR-1242-2	5.458	4.709	9037	703	4.723	0.424 #
18)	L4 AR-1242-3	0.000	4.884	0	3498	N.D.	3.692 #
19)	L4 AR-1242-4	5.712	4.954	33603	5863	32.959	6.134 #
21)	L5 AR-1248-1	5.458	4.704	9037	4114	9.040	4.687 #
22)	L5 AR-1248-2	5.732	4.930	50826	6699	34.997	5.543 #
23)	L5 AR-1248-3	5.932	4.954	1568022	5863	981.754	4.698 #
24)	L5 AR-1248-4	0.000	5.147	0	17318	N.D.	11.371 #
27)	L6 AR-1254-2	6.532	5.643	10919	7714	3.825	3.979
29)	L6 AR-1254-4	0.000	6.342	0	348	N.D.	0.178 #
32)	L7 AR-1260-2	0.000	6.342	0	348	N.D.	0.126 #
33)	L7 AR-1260-3	0.000	6.491	0	11826	N.D.	4.588 #
36)	L8 AR-1262-1	0.000	6.799	0	60749	N.D.	20.420 #
38)	L8 AR-1262-3	0.000	7.523	0	7546	N.D.	3.675 #
39)	L8 AR-1262-4	0.000	7.523	0	7546	N.D.	2.083 #
41)	L9 AR-1268-1	0.000	7.523	0	7546	N.D.	1.335 #
42)	L9 AR-1268-2	0.000	7.523	0	7546	N.D.	1.459 #
43)	L9 AR-1268-3	0.000	7.816	0	2686	N.D.	0.624 #

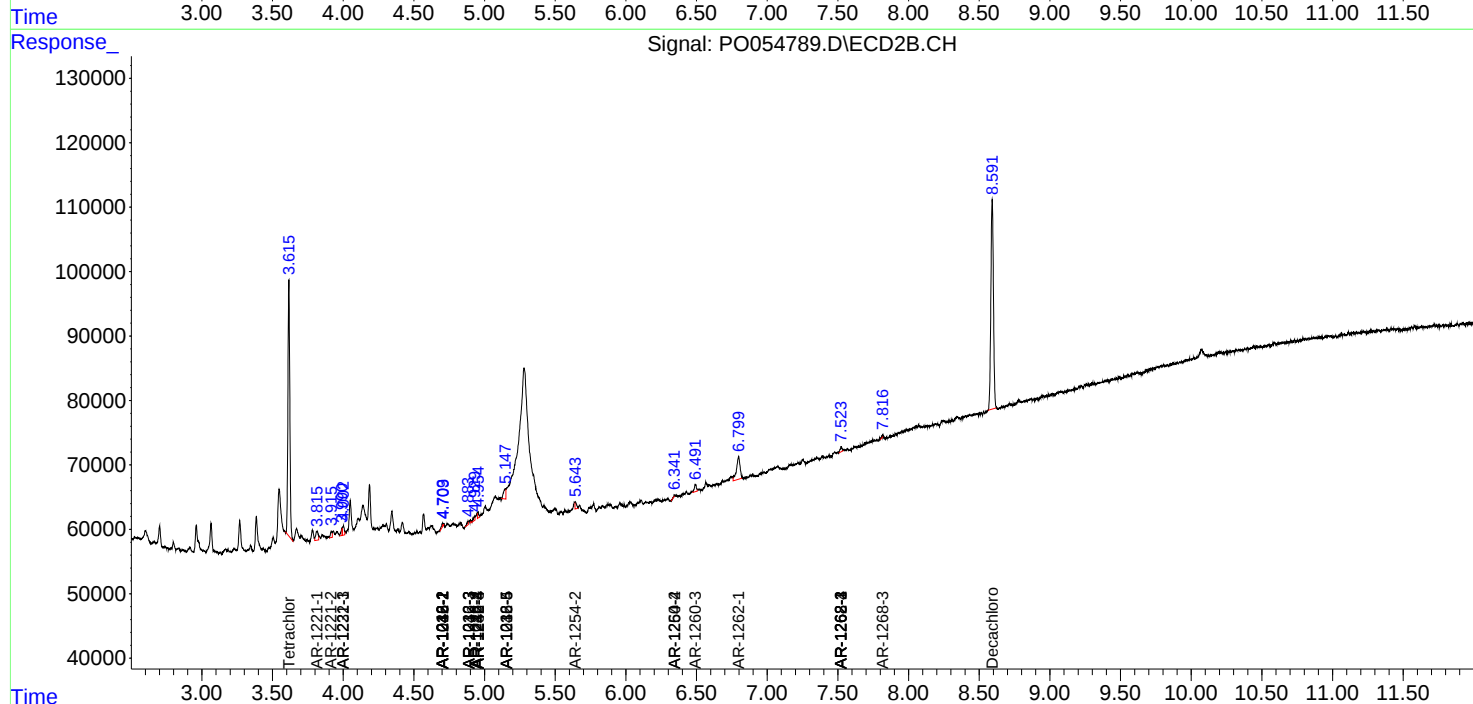
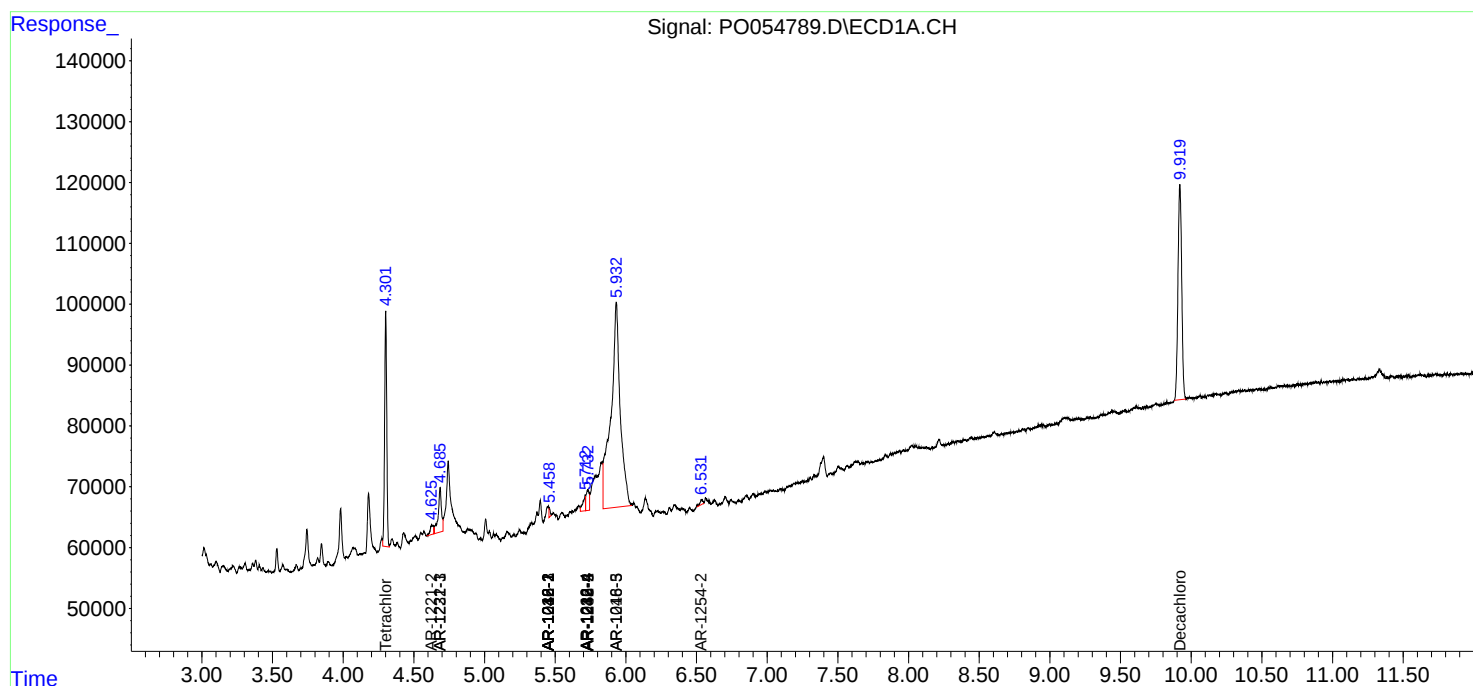
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

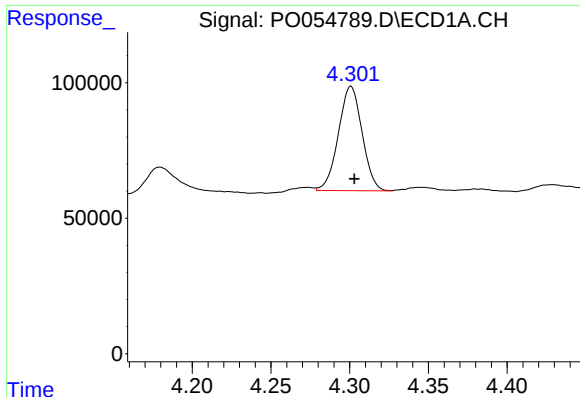
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040119\
Data File : PO054789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 18:55
Operator : SM/SJ
Sample : K2177-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:10:46 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

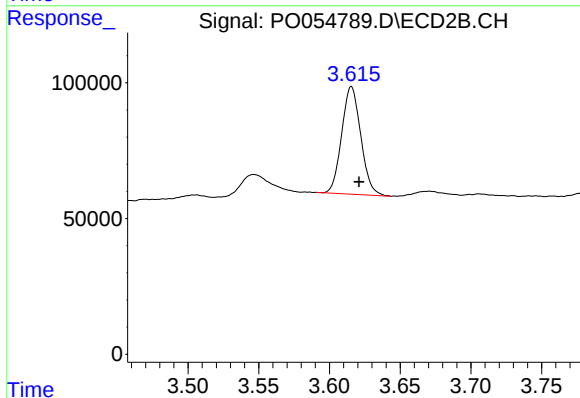




#1 Tetrachloro-m-xylene

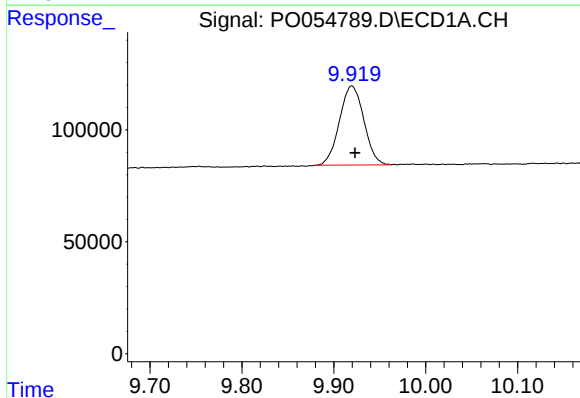
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 404172
Conc: 11.65 ng/ml

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



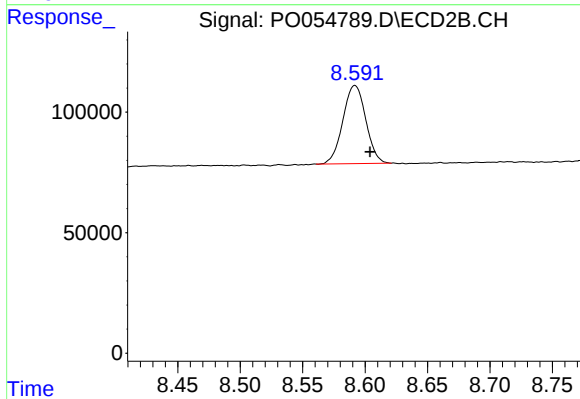
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 373795
Conc: 11.71 ng/ml



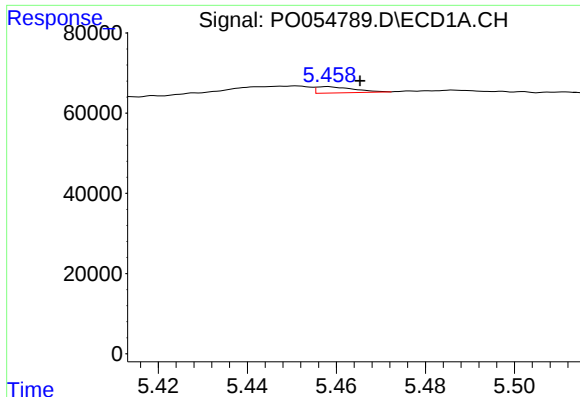
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 651139
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

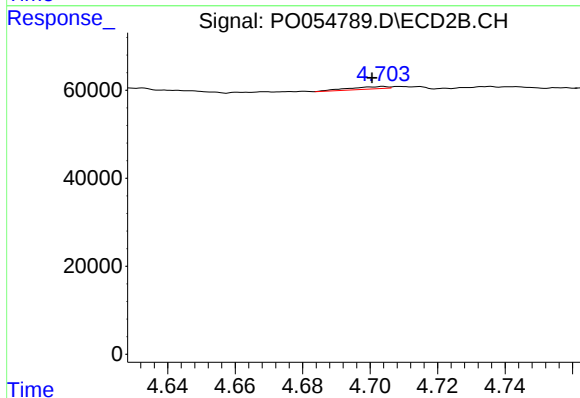
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 414146
Conc: 13.00 ng/ml



#3 AR-1016-1

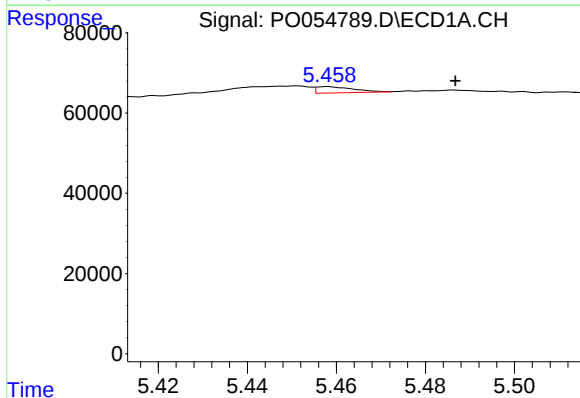
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 9037
Conc: 5.02 ng/ml

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



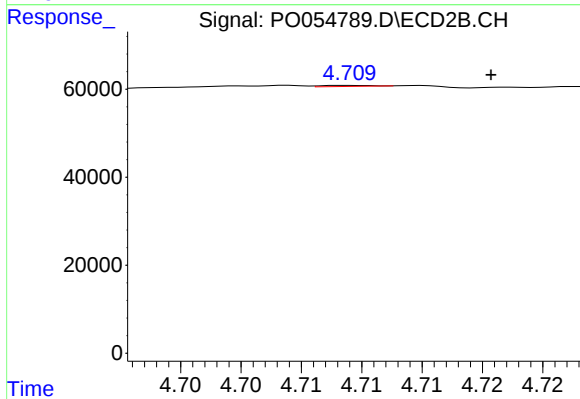
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 4114
Conc: 2.60 ng/ml



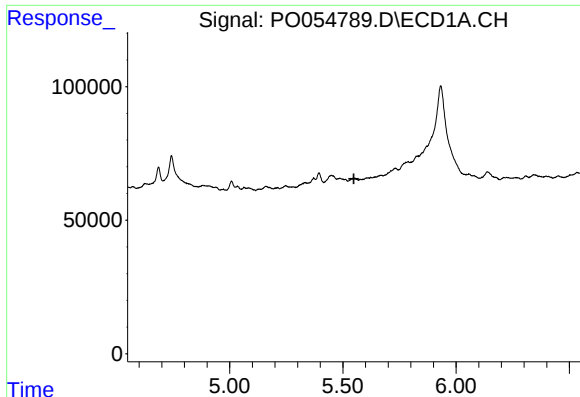
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: -0.029 min
Response: 9037
Conc: 3.64 ng/ml



#4 AR-1016-2

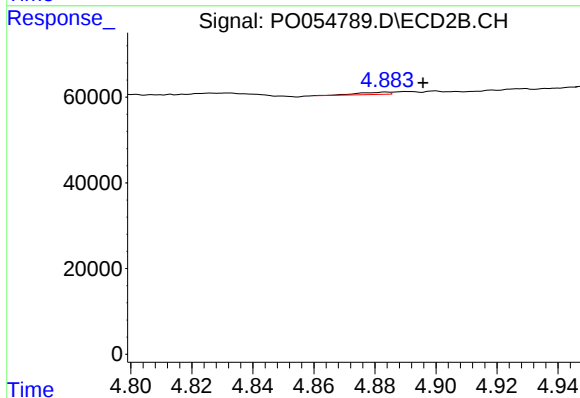
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 703
Conc: 0.33 ng/ml



#5 AR-1016-3

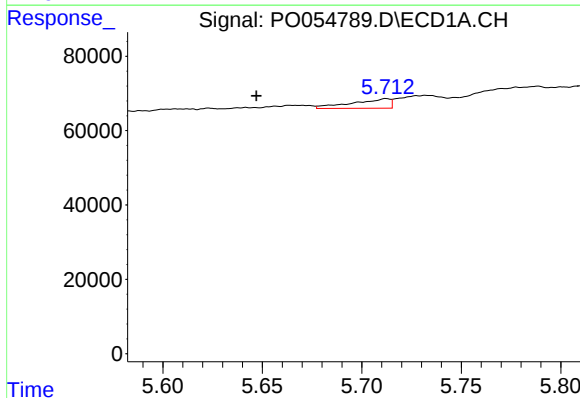
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



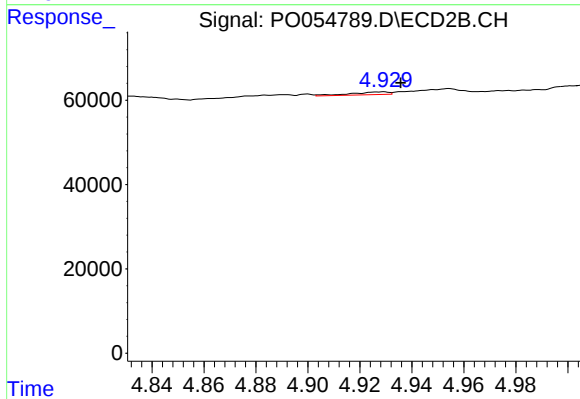
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 3498
Conc: 2.90 ng/ml



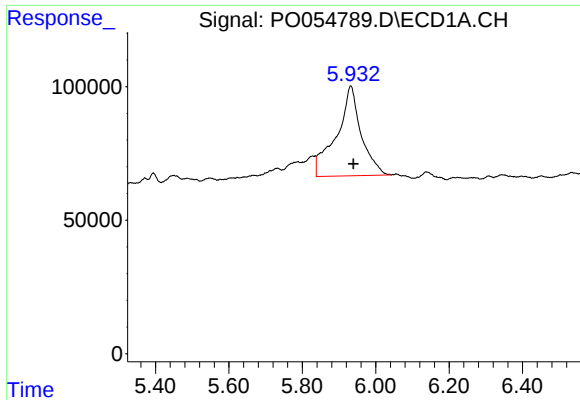
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.065 min
Response: 33603
Conc: 25.79 ng/ml



#6 AR-1016-4

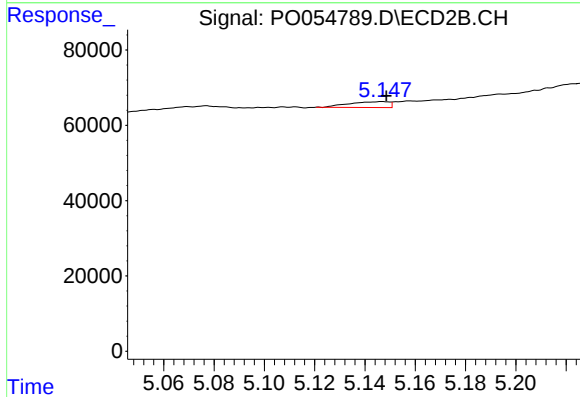
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 6699
Conc: 6.63 ng/ml



#7 AR-1016-5

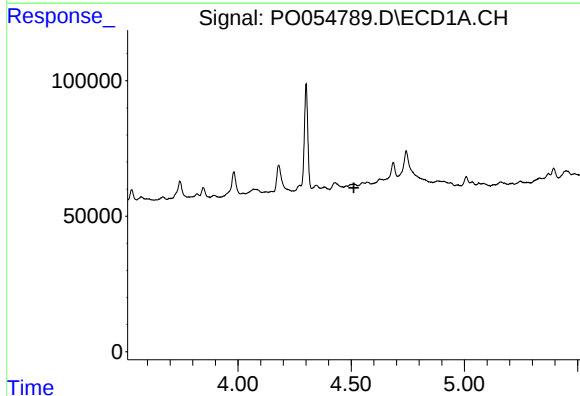
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 1568022
Conc: 1175.20 ng/ml

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



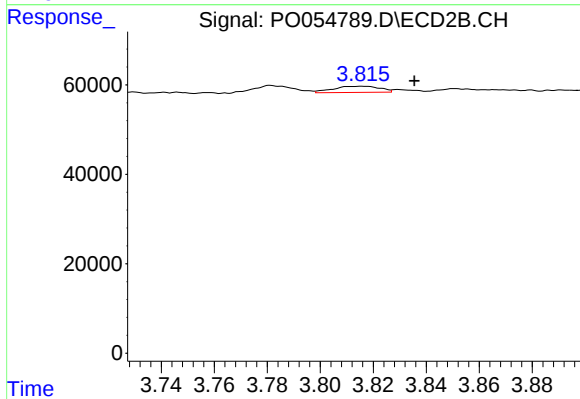
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 17318
Conc: 13.29 ng/ml



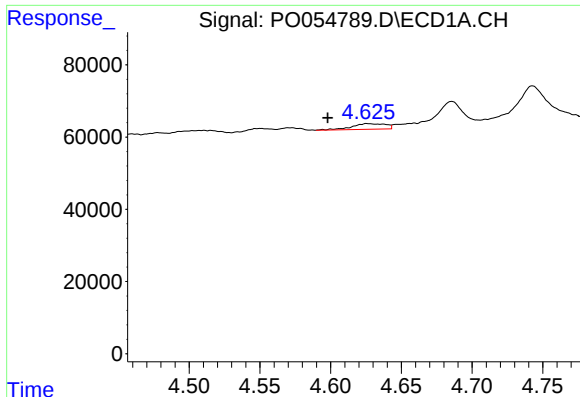
#8 AR-1221-1

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



#8 AR-1221-1

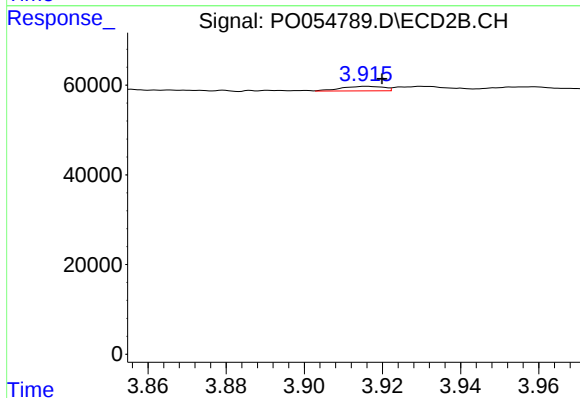
R.T.: 3.816 min
Delta R.T.: -0.020 min
Response: 16779
Conc: 43.16 ng/ml



#9 AR-1221-2

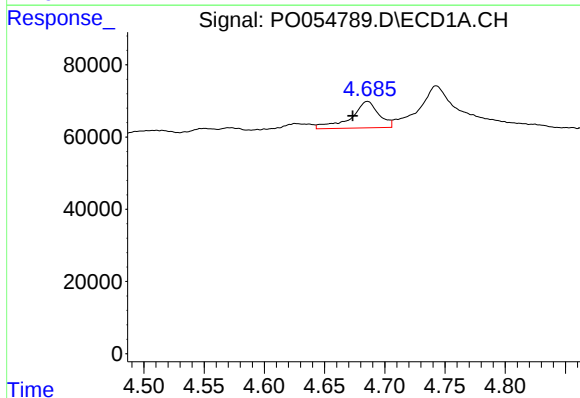
R.T.: 4.626 min
Delta R.T.: 0.028 min
Response: 26338
Conc: 77.67 ng/ml

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



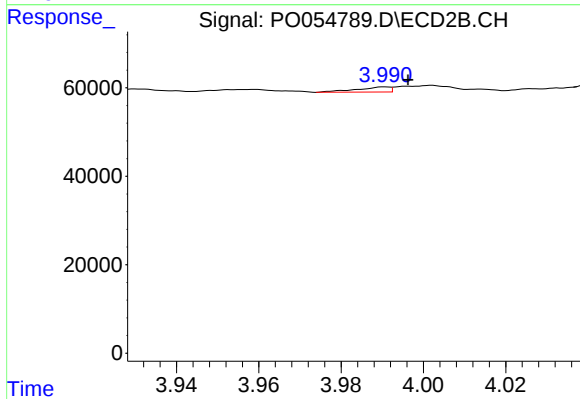
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 7598
Conc: 25.34 ng/ml



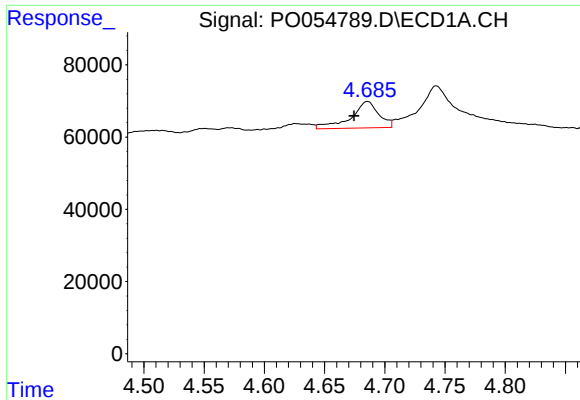
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 118271
Conc: 113.86 ng/ml



#10 AR-1221-3

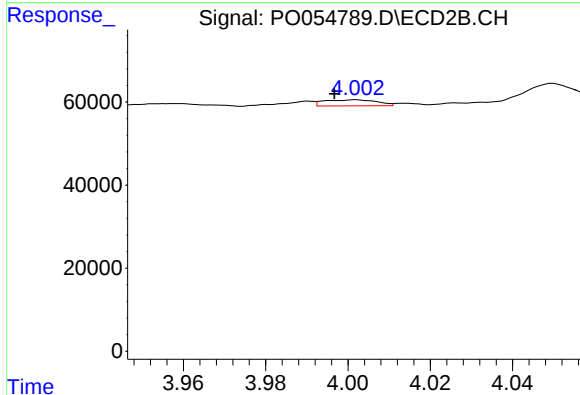
R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 6437
Conc: 6.98 ng/ml



#11 AR-1232-1

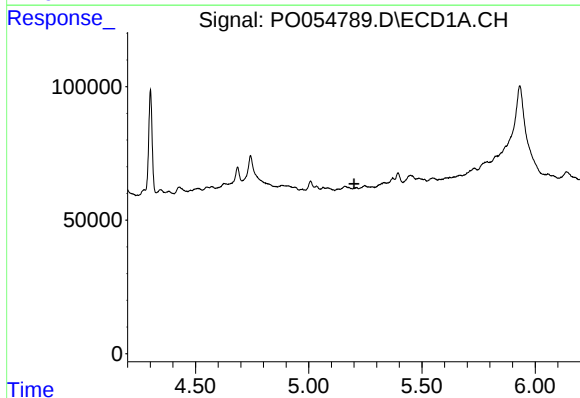
R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 118271
Conc: 137.37 ng/ml

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



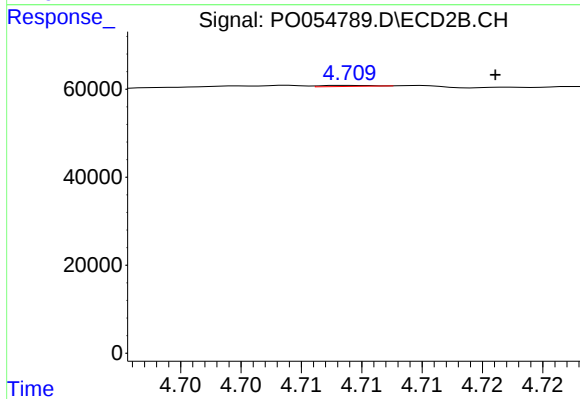
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 12779
Conc: 17.04 ng/ml



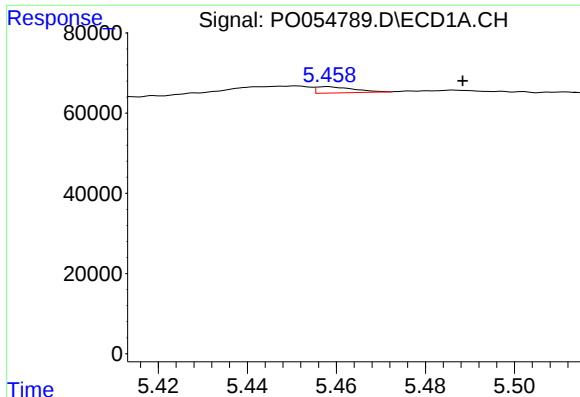
#12 AR-1232-2

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



#12 AR-1232-2

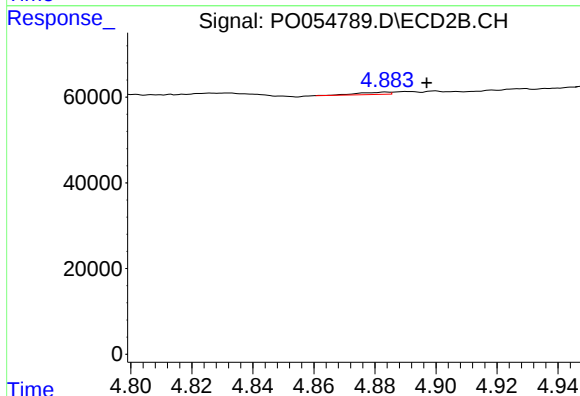
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 703
Conc: 0.82 ng/ml



#13 AR-1232-3

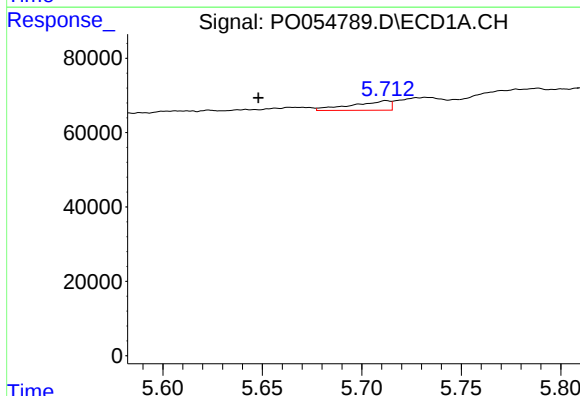
R.T.: 5.458 min
Delta R.T.: -0.030 min
Response: 9037
Conc: 9.25 ng/ml

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



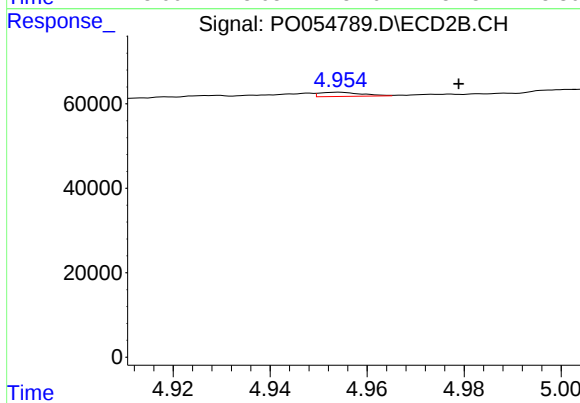
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 3498
Conc: 7.22 ng/ml



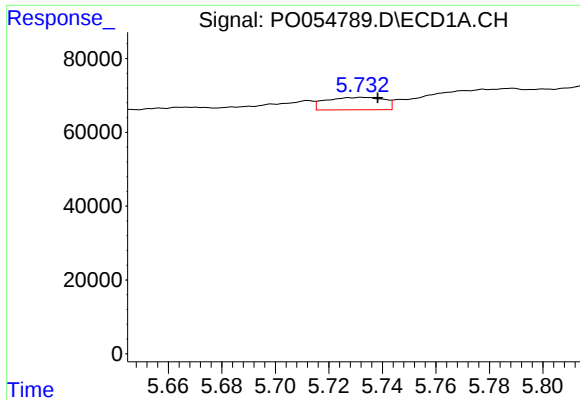
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.064 min
Response: 33603
Conc: 65.65 ng/ml



#14 AR-1232-4

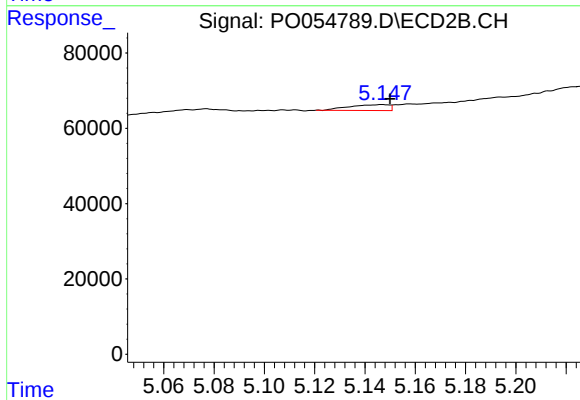
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 5863
Conc: 13.34 ng/ml



#15 AR-1232-5

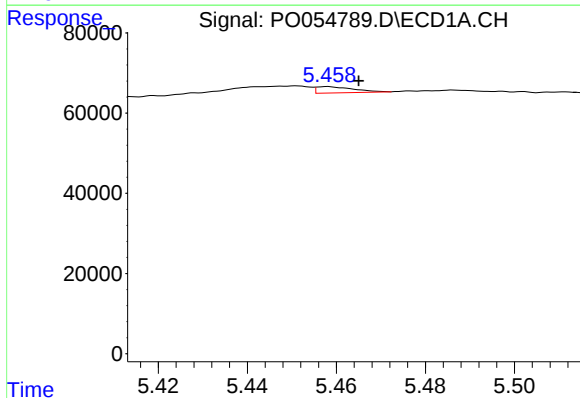
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 50826
Conc: 122.18 ng/ml

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



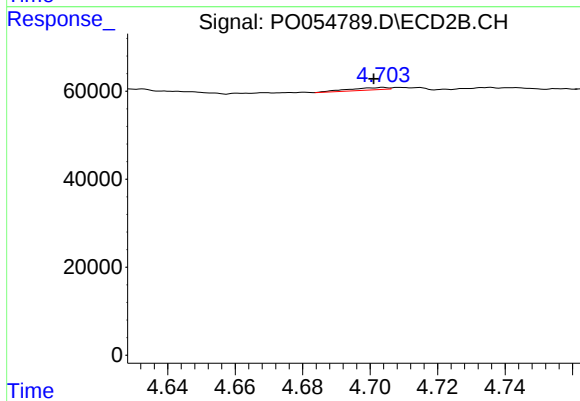
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 17318
Conc: 35.61 ng/ml



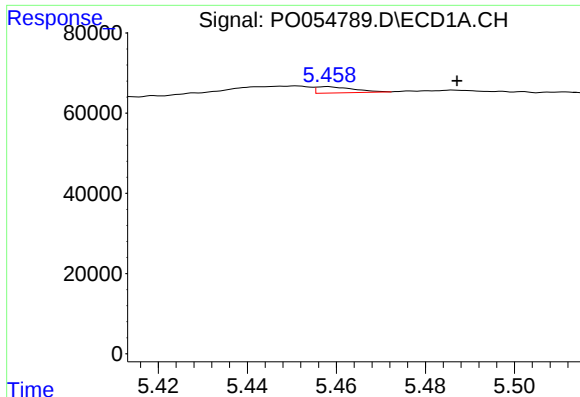
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 9037
Conc: 6.50 ng/ml



#16 AR-1242-1

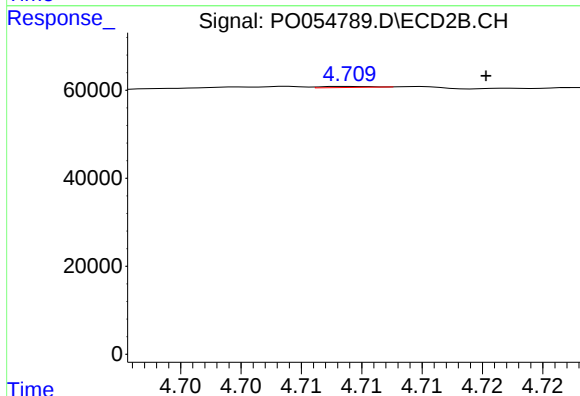
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 4114
Conc: 3.35 ng/ml



#17 AR-1242-2

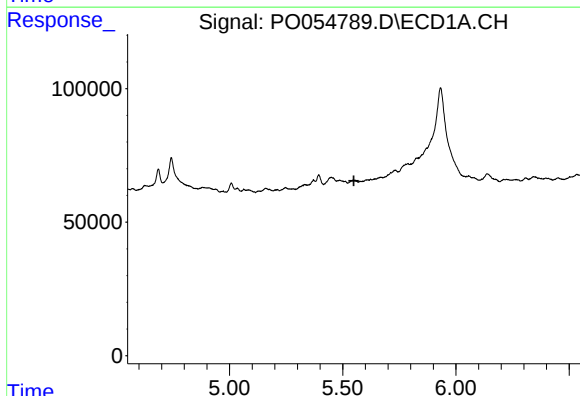
R.T.: 5.458 min
Delta R.T.: -0.029 min
Response: 9037
Conc: 4.72 ng/ml

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



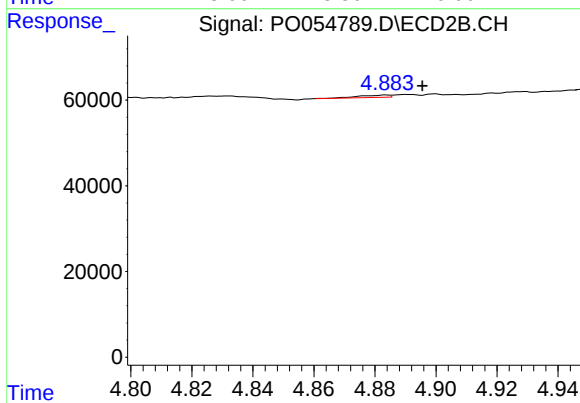
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 703
Conc: 0.42 ng/ml



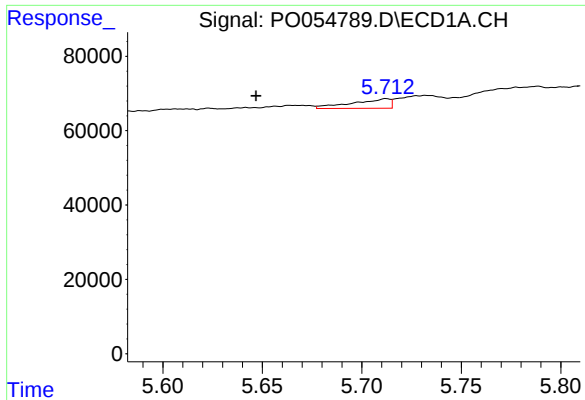
#18 AR-1242-3

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



#18 AR-1242-3

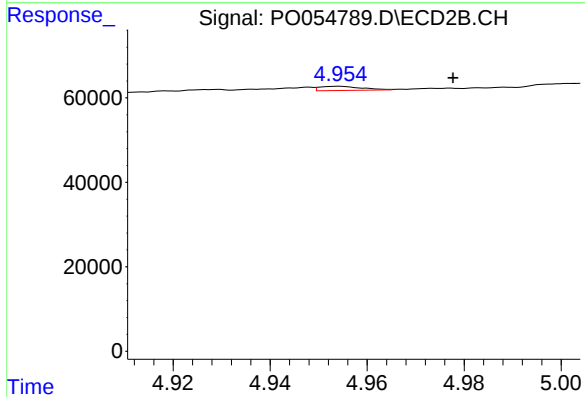
R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 3498
Conc: 3.69 ng/ml



#19 AR-1242-4

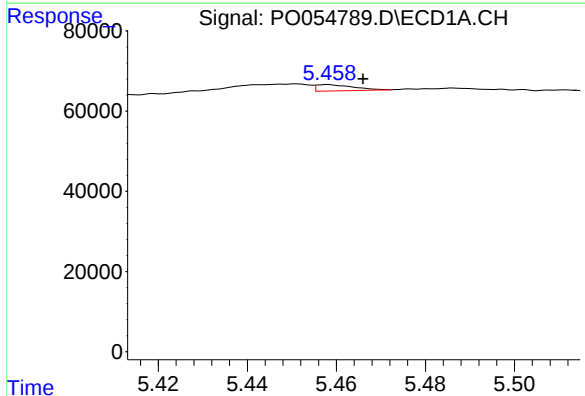
R.T.: 5.712 min
Delta R.T.: 0.065 min
Response: 33603
Conc: 32.96 ng/ml

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



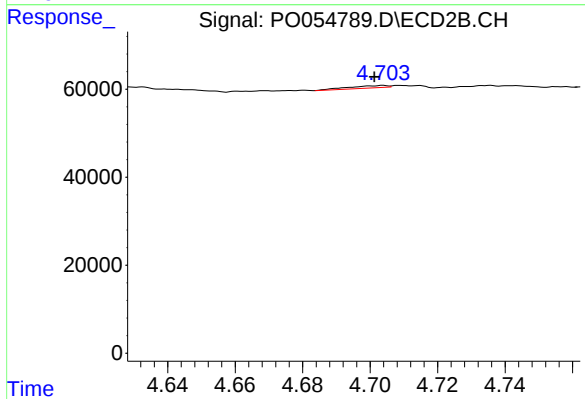
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 5863
Conc: 6.13 ng/ml



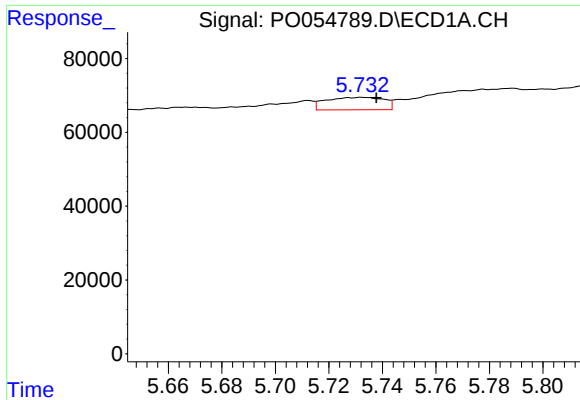
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 9037
Conc: 9.04 ng/ml



#21 AR-1248-1

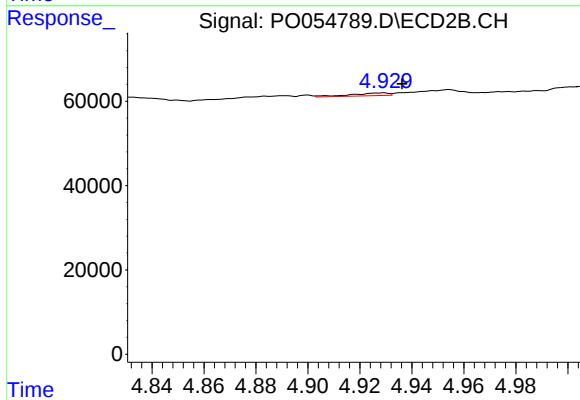
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 4114
Conc: 4.69 ng/ml



#22 AR-1248-2

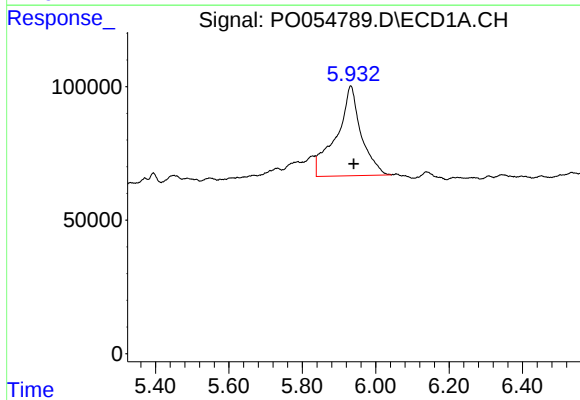
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 50826
Conc: 35.00 ng/ml

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



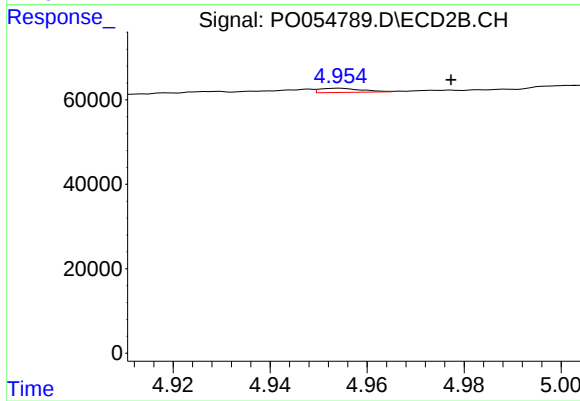
#22 AR-1248-2

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 6699
Conc: 5.54 ng/ml



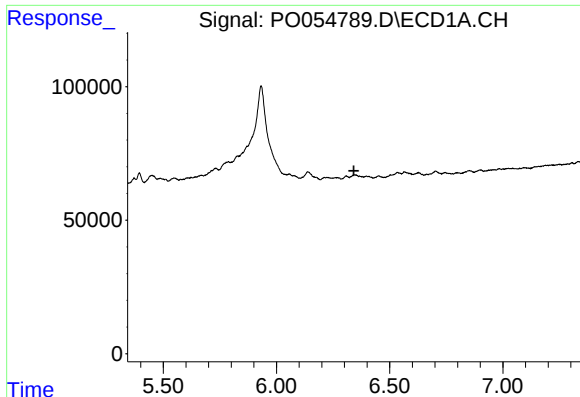
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 1568022
Conc: 981.75 ng/ml



#23 AR-1248-3

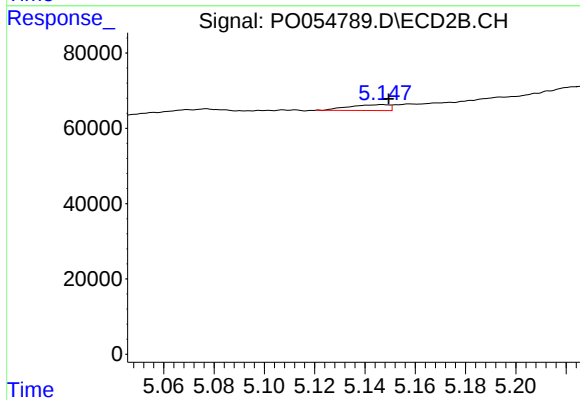
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 5863
Conc: 4.70 ng/ml



#24 AR-1248-4

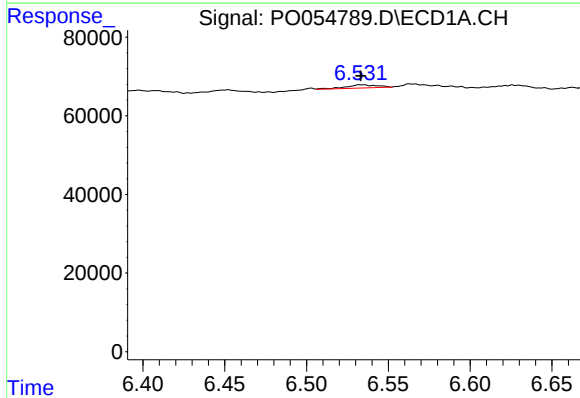
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

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



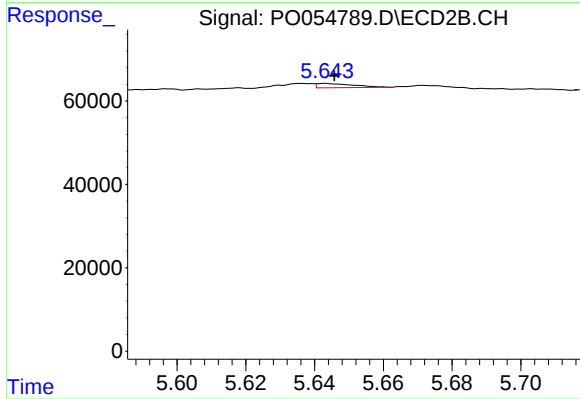
#24 AR-1248-4

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 17318
Conc: 11.37 ng/ml



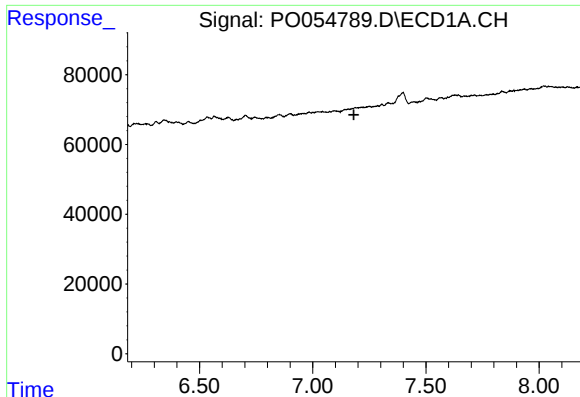
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 10919
Conc: 3.82 ng/ml



#27 AR-1254-2

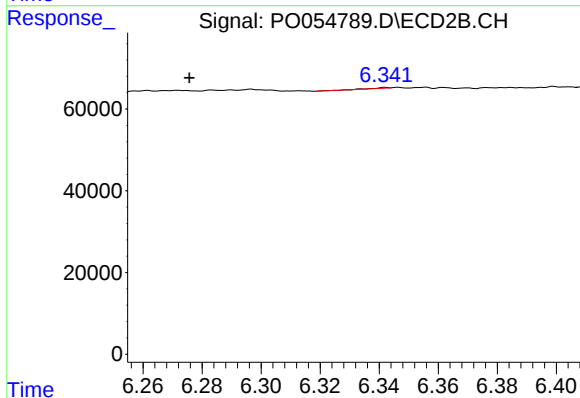
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 7714
Conc: 3.98 ng/ml



#29 AR-1254-4

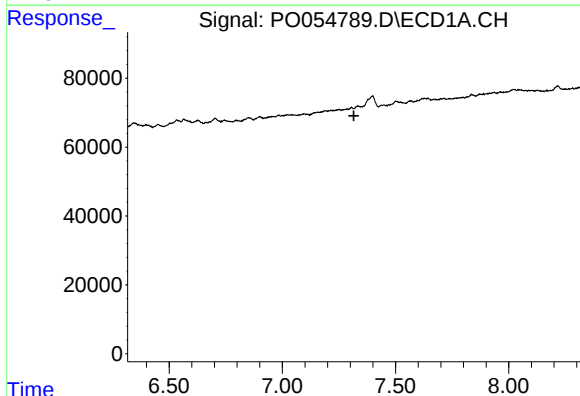
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



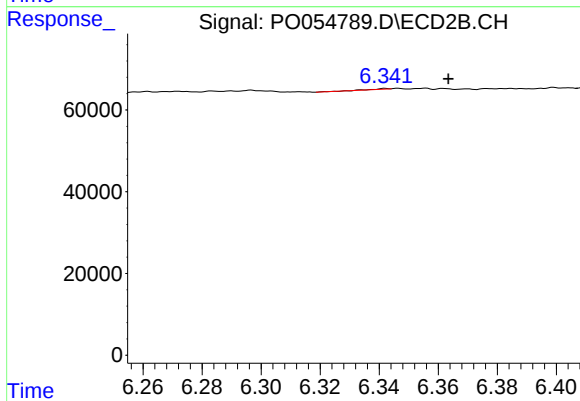
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.066 min
Response: 348
Conc: 0.18 ng/ml



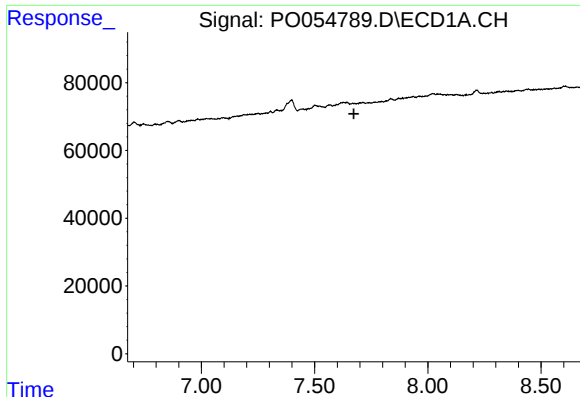
#32 AR-1260-2

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



#32 AR-1260-2

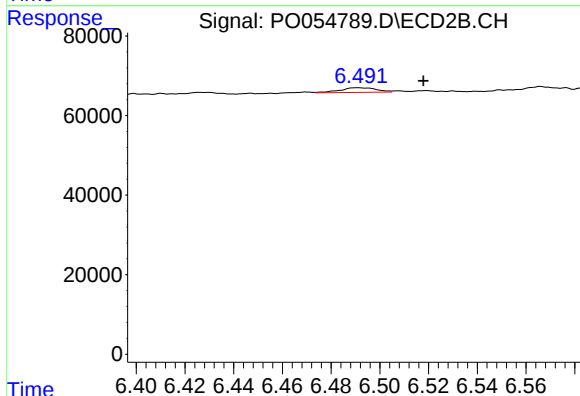
R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: 348
Conc: 0.13 ng/ml



#33 AR-1260-3

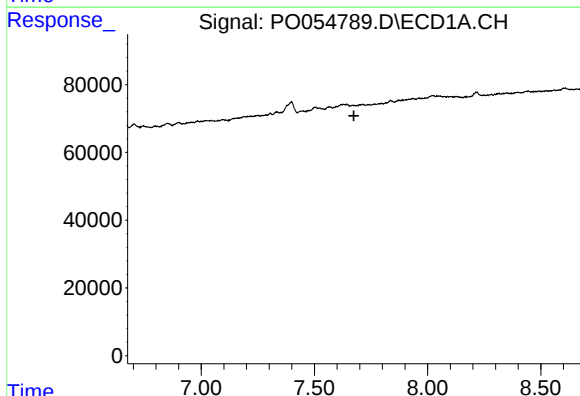
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



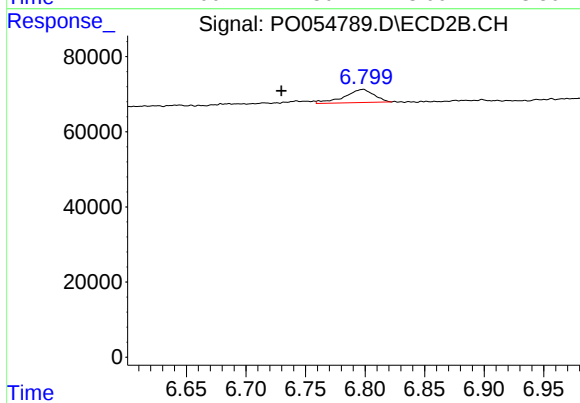
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.027 min
Response: 11826
Conc: 4.59 ng/ml



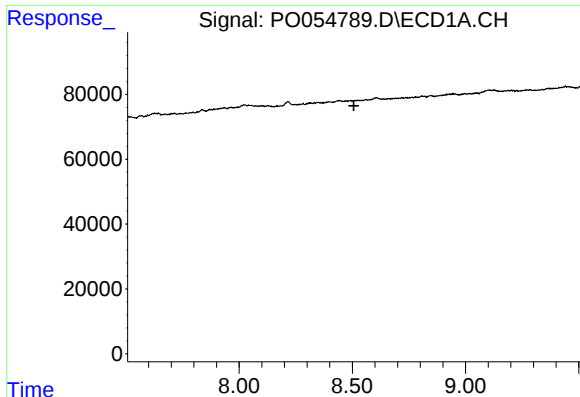
#36 AR-1262-1

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



#36 AR-1262-1

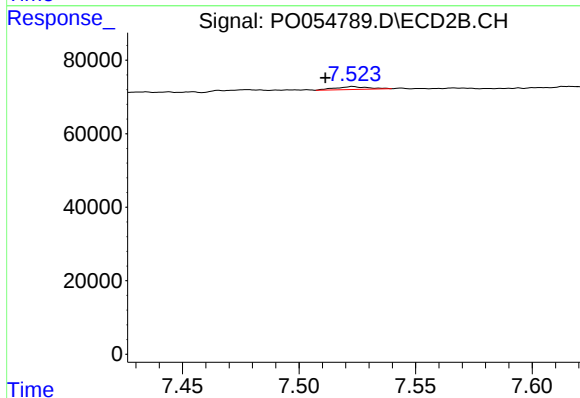
R.T.: 6.799 min
Delta R.T.: 0.069 min
Response: 60749
Conc: 20.42 ng/ml



#38 AR-1262-3

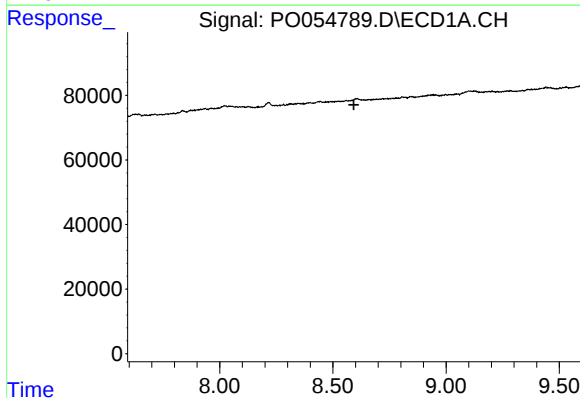
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

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



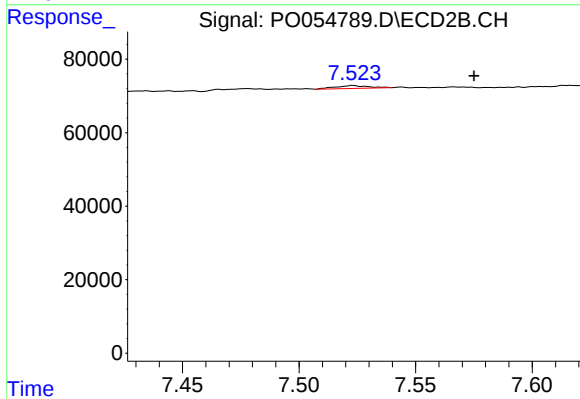
#38 AR-1262-3

R.T.: 7.523 min
Delta R.T.: 0.012 min
Response: 7546
Conc: 3.67 ng/ml



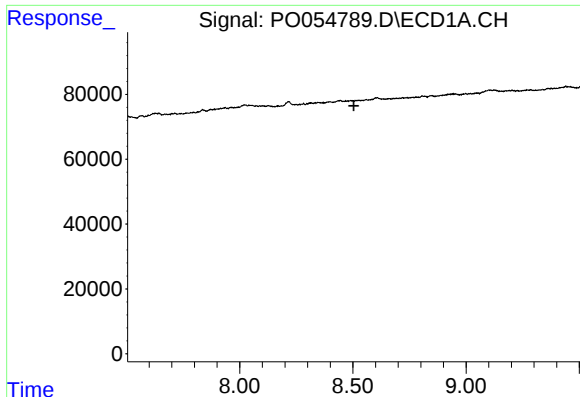
#39 AR-1262-4

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



#39 AR-1262-4

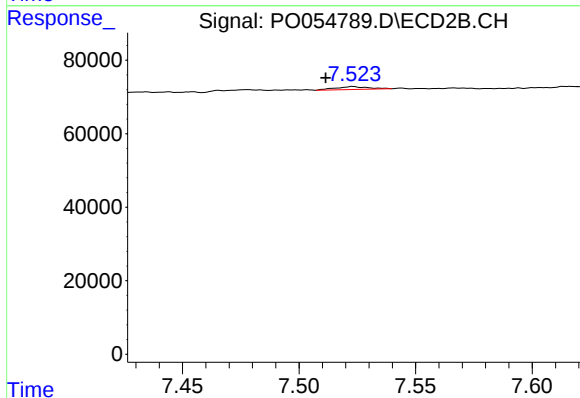
R.T.: 7.523 min
Delta R.T.: -0.052 min
Response: 7546
Conc: 2.08 ng/ml



#41 AR-1268-1

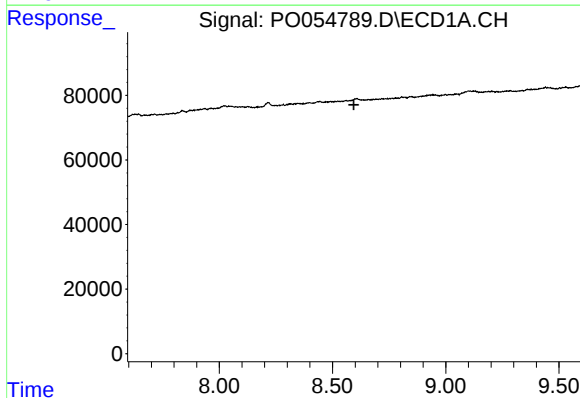
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



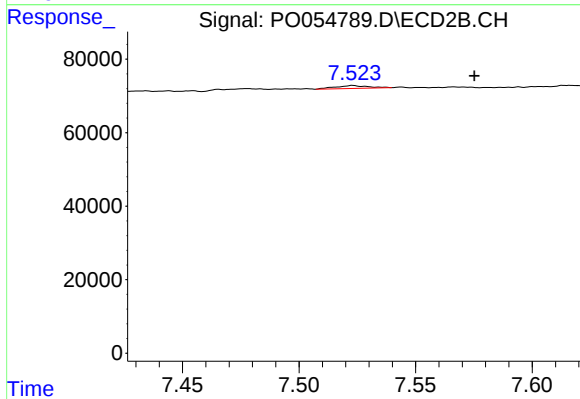
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.012 min
Response: 7546
Conc: 1.33 ng/ml



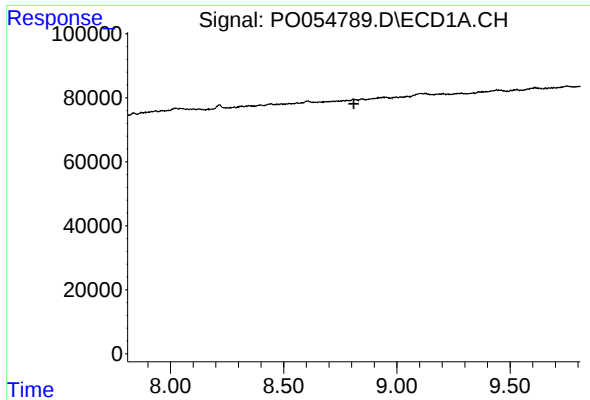
#42 AR-1268-2

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



#42 AR-1268-2

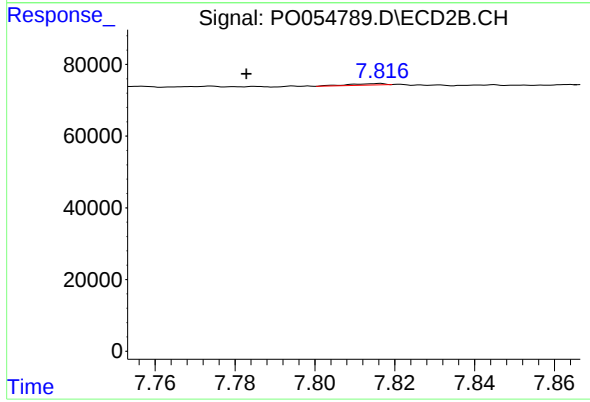
R.T.: 7.523 min
Delta R.T.: -0.052 min
Response: 7546
Conc: 1.46 ng/ml



#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-D-S



#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.034 min
Response: 2686
Conc: 0.62 ng/ml