

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 19:29
 Operator : SM/SJ
 Sample : K2177-05
 Misc :
 ALS Vial : 11 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 02 01:12:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.300	3.616	415681	358357	11.978	11.229
2)	SA Decachlor...	9.920	8.591	551365	375211	11.184	11.781
Target Compounds							
3)	L1 AR-1016-1	5.445	4.707	25236	9603	14.024	6.073 #
4)	L1 AR-1016-2	5.445	4.707	25236	9603	10.161	4.482 #
5)	L1 AR-1016-3	0.000	4.889	0	5190	N.D.	4.295 #
6)	L1 AR-1016-4	0.000	4.952	0	23668	N.D.	23.422 #
7)	L1 AR-1016-5	5.931	5.142	769898	8697	577.023	6.672 #
8)	L2 AR-1221-1	0.000	3.815	0	23157	N.D.	59.562 #
10)	L2 AR-1221-3	4.684	3.999	86713	8831	83.476	9.580 #
11)	L3 AR-1232-1	4.684	3.999	86713	8831	100.717	11.776 #
12)	L3 AR-1232-2	5.178	4.707	29356	9603	60.015	11.152 #
13)	L3 AR-1232-3	5.445	4.889	25236	5190	25.822	10.710 #
14)	L3 AR-1232-4	0.000	4.977	0	7036	N.D.	16.013 #
15)	L3 AR-1232-5	5.735	5.142	50616	8697	121.674	17.881 #
16)	L4 AR-1242-1	5.445	4.707	25236	9603	18.164	7.822 #
17)	L4 AR-1242-2	5.445	4.707	25236	9603	13.188	5.795 #
18)	L4 AR-1242-3	0.000	4.889	0	5190	N.D.	5.478 #
19)	L4 AR-1242-4	0.000	4.977	0	7036	N.D.	7.362 #
21)	L5 AR-1248-1	5.445	4.707	25236	9603	25.244	10.941 #
22)	L5 AR-1248-2	5.735	4.952	50616	23668	34.852	19.584 #
23)	L5 AR-1248-3	5.931	4.977	769898	7036	482.040	5.639 #
24)	L5 AR-1248-4	0.000	5.142	0	8697	N.D.	5.710 #
27)	L6 AR-1254-2	6.538	5.639	16636	30507	5.828	15.734 #
28)	L6 AR-1254-3	0.000	6.108	0	7559	N.D.	2.358 #
29)	L6 AR-1254-4	0.000	6.345	0	19442	N.D.	9.930 #
31)	L7 AR-1260-1	0.000	6.108	0	7559	N.D.	3.289 #
32)	L7 AR-1260-2	7.380	6.345	30248	19442	9.746	7.063 #
33)	L7 AR-1260-3	0.000	6.493	0	16092	N.D.	6.242 #
34)	L7 AR-1260-4	0.000	7.011	0	8420	N.D.	3.957 #
35)	L7 AR-1260-5	8.215	7.251	27671	10151	4.987	2.120 #
36)	L8 AR-1262-1	0.000	6.796	0	45241	N.D.	15.207 #
37)	L8 AR-1262-2	8.215	7.251	27671	10151	4.671	2.071 #
38)	L8 AR-1262-3	0.000	7.525	0	23862	N.D.	11.620 #
39)	L8 AR-1262-4	0.000	7.559	0	6133	N.D.	1.693 #
41)	L9 AR-1268-1	0.000	7.525	0	23862	N.D.	4.220 #
42)	L9 AR-1268-2	0.000	7.559	0	6133	N.D.	1.186 #
43)	L9 AR-1268-3	0.000	7.812	0	7741	N.D.	1.799 #

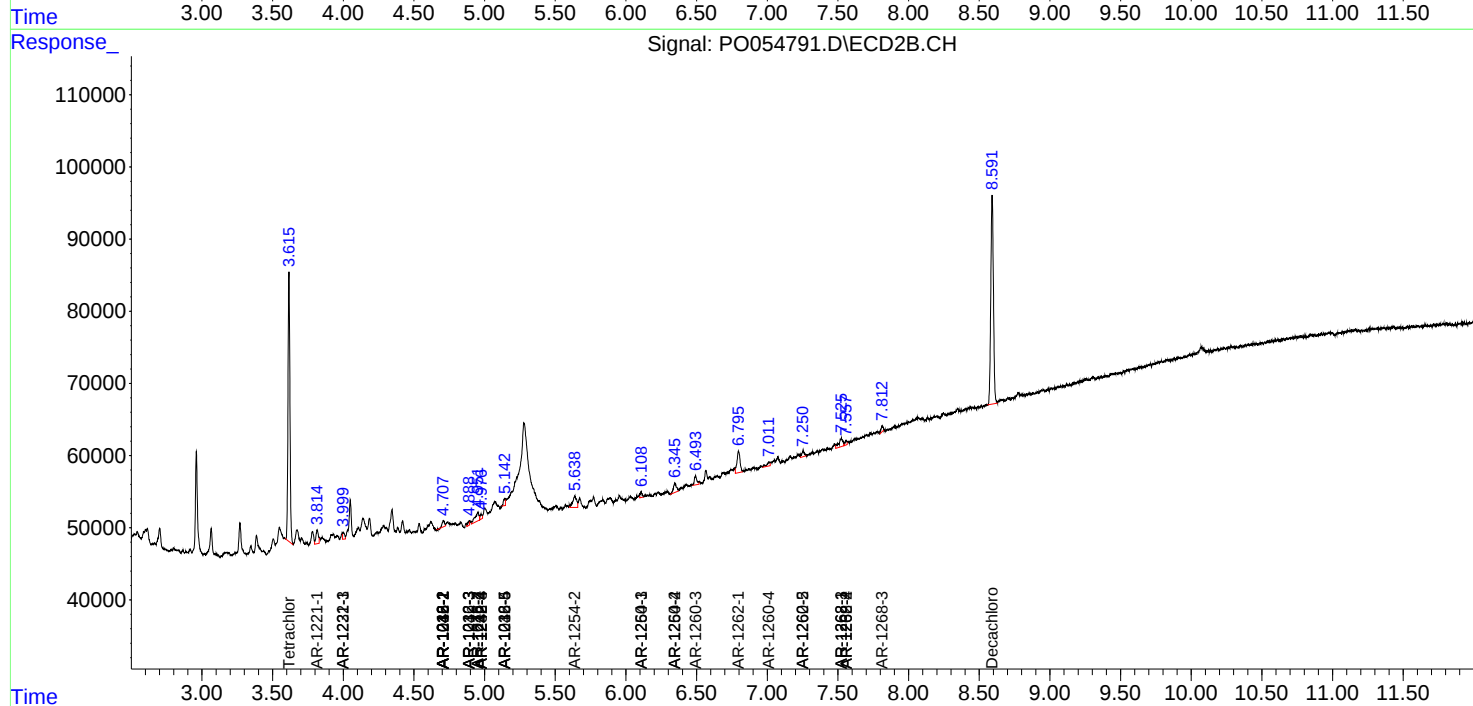
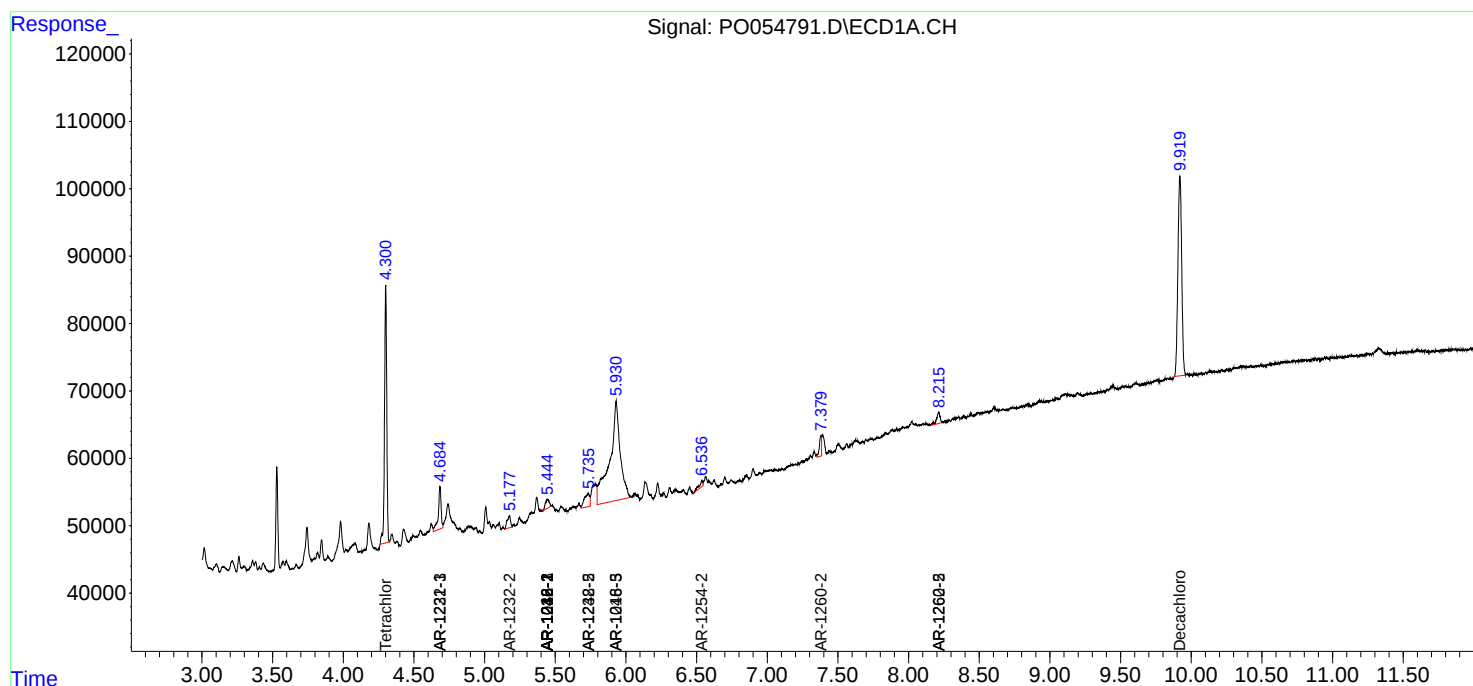
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

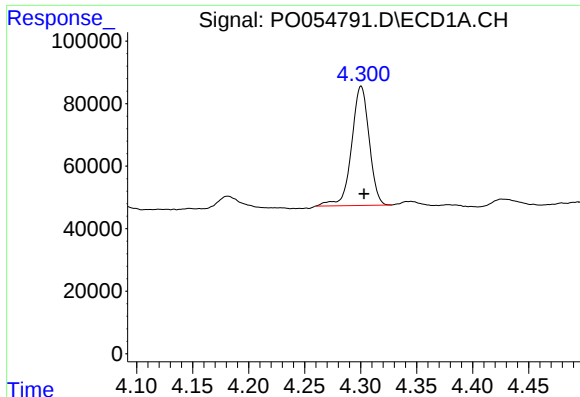
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040119\
Data File : PO054791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 19:29
Operator : SM/SJ
Sample : K2177-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:12:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

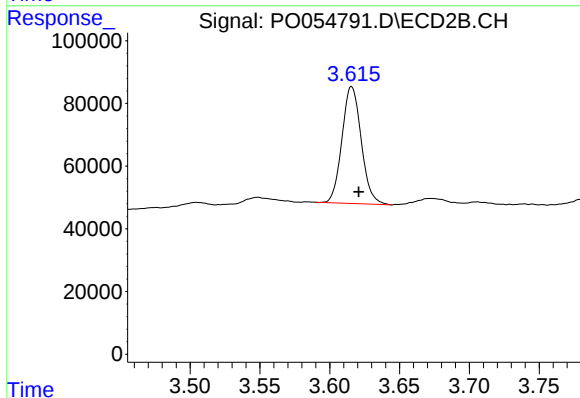




#1 Tetrachloro-m-xylene

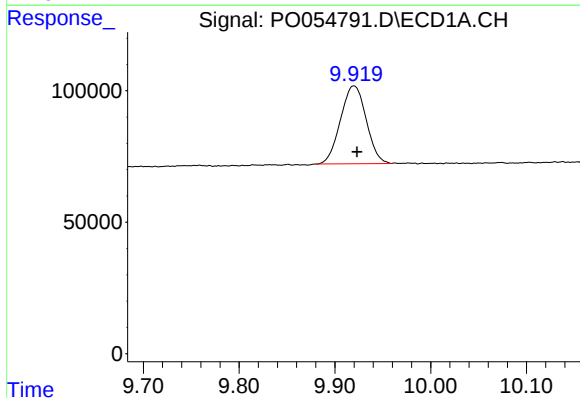
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 415681
Conc: 11.98 ng/ml

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



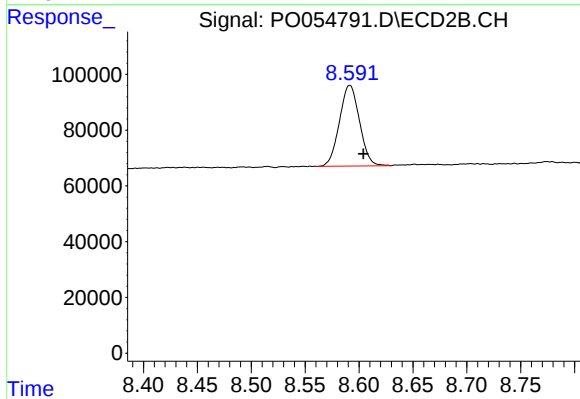
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 358357
Conc: 11.23 ng/ml



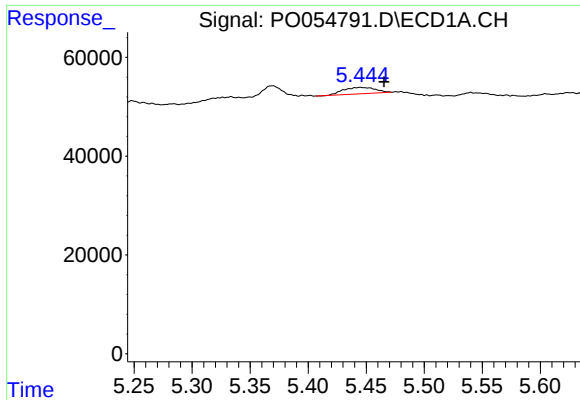
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 551365
Conc: 11.18 ng/ml



#2 Decachlorobiphenyl

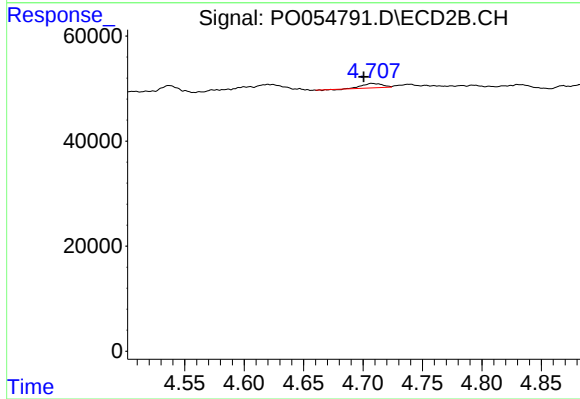
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 375211
Conc: 11.78 ng/ml



#3 AR-1016-1

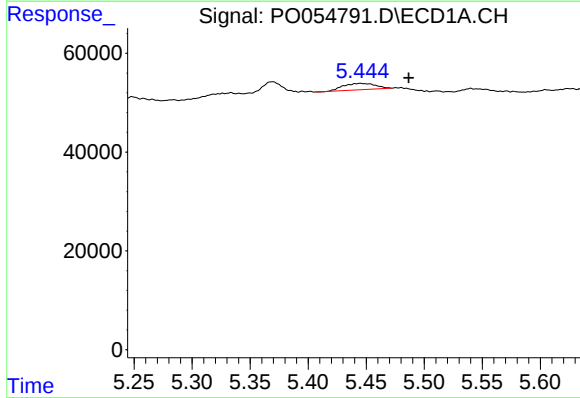
R.T.: 5.445 min
Delta R.T.: -0.020 min
Response: 25236
Conc: 14.02 ng/ml

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



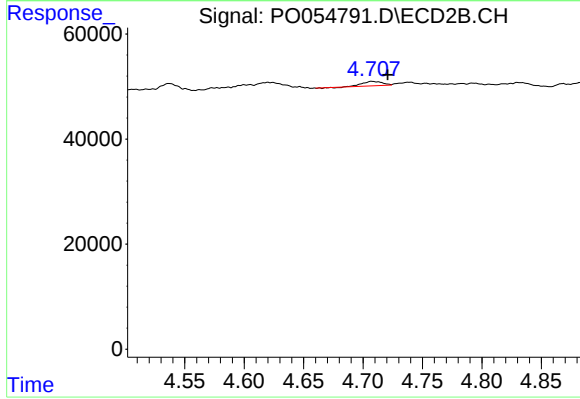
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 9603
Conc: 6.07 ng/ml



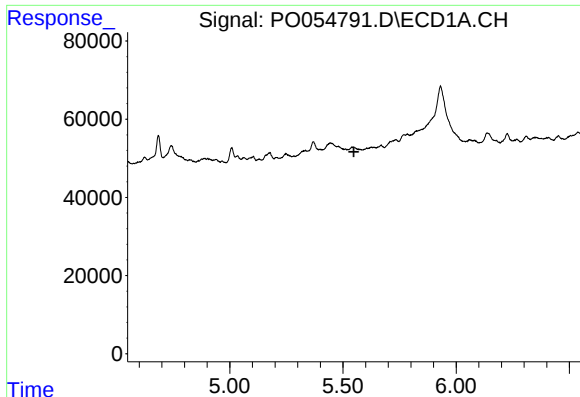
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.042 min
Response: 25236
Conc: 10.16 ng/ml



#4 AR-1016-2

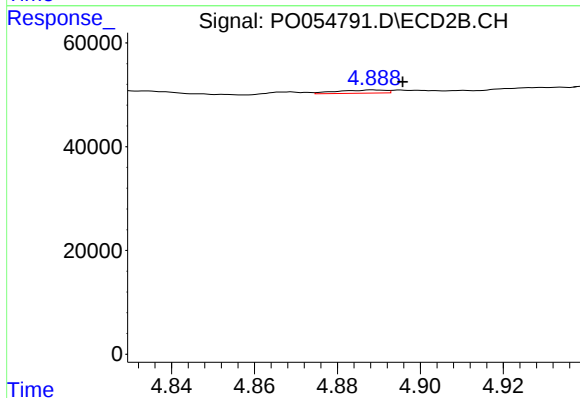
R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 9603
Conc: 4.48 ng/ml



#5 AR-1016-3

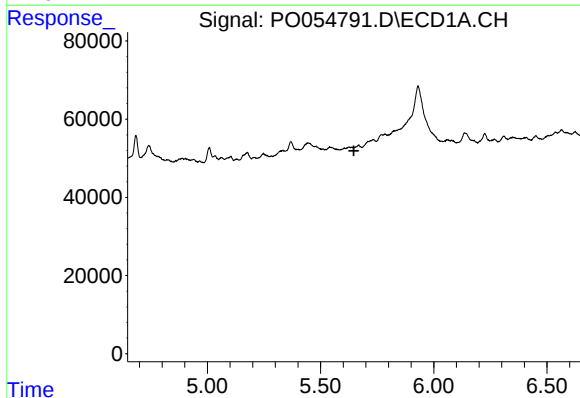
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



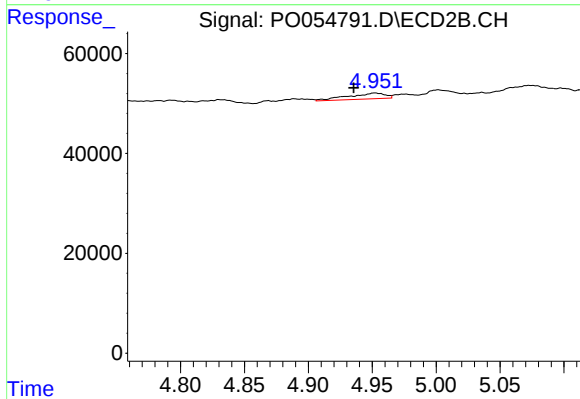
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 5190
Conc: 4.30 ng/ml



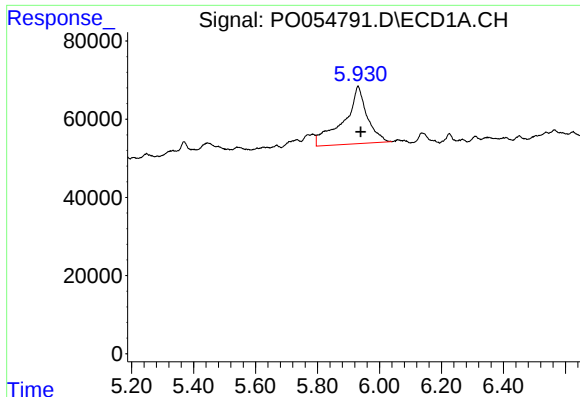
#6 AR-1016-4

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



#6 AR-1016-4

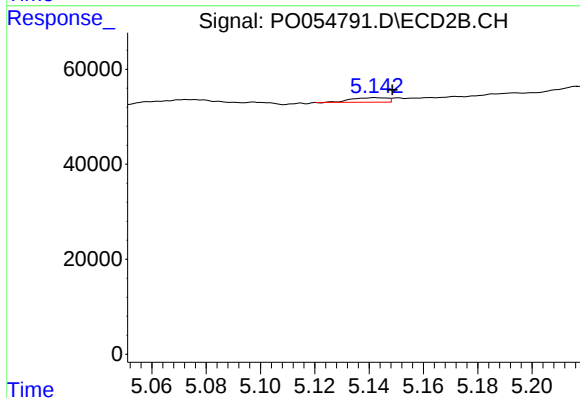
R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 23668
Conc: 23.42 ng/ml



#7 AR-1016-5

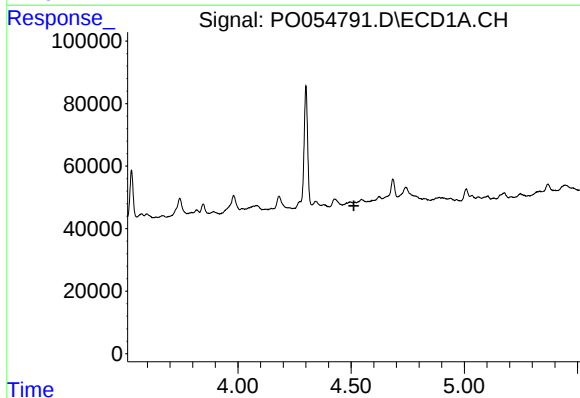
R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 769898
Conc: 577.02 ng/ml

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



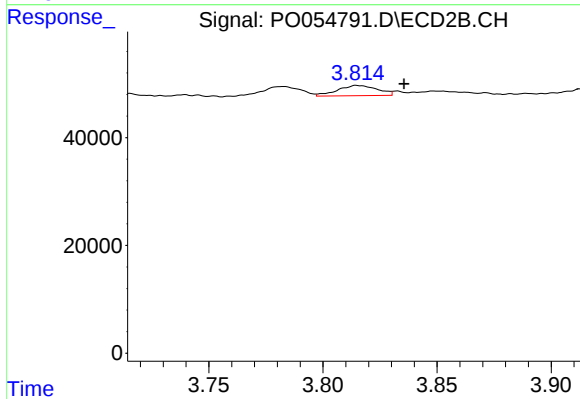
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 8697
Conc: 6.67 ng/ml



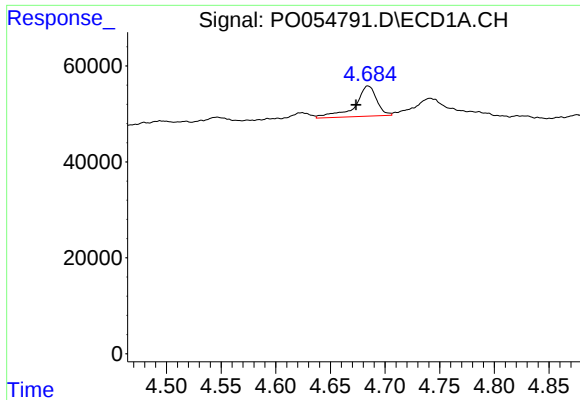
#8 AR-1221-1

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



#8 AR-1221-1

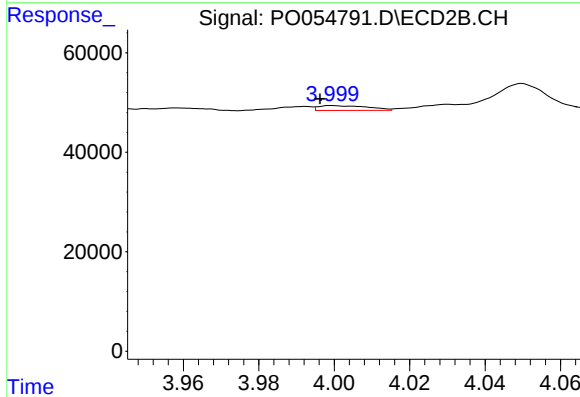
R.T.: 3.815 min
Delta R.T.: -0.021 min
Response: 23157
Conc: 59.56 ng/ml



#10 AR-1221-3

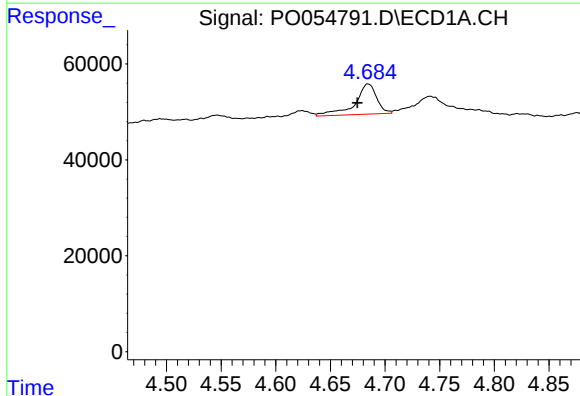
R.T.: 4.684 min
Delta R.T.: 0.011 min
Response: 86713
Conc: 83.48 ng/ml

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



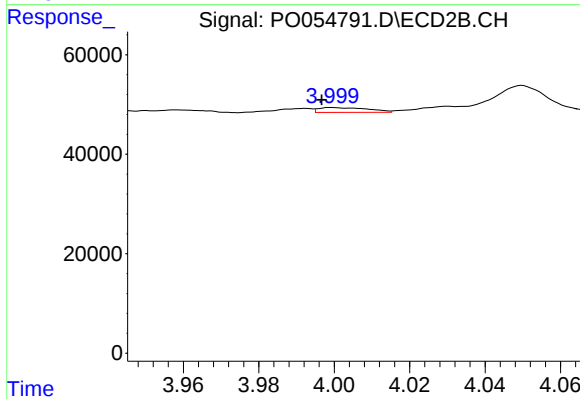
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 8831
Conc: 9.58 ng/ml



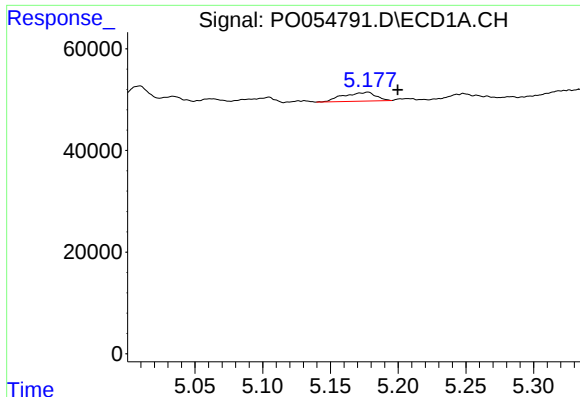
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 86713
Conc: 100.72 ng/ml



#11 AR-1232-1

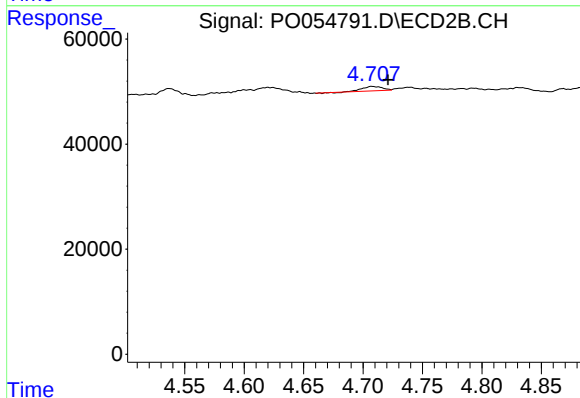
R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 8831
Conc: 11.78 ng/ml



#12 AR-1232-2

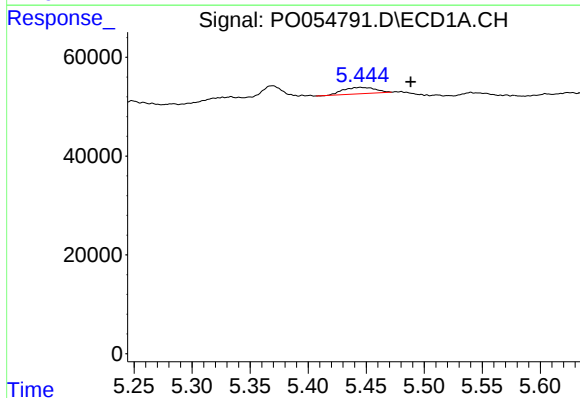
R.T.: 5.178 min
Delta R.T.: -0.022 min
Response: 29356
Conc: 60.02 ng/ml

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



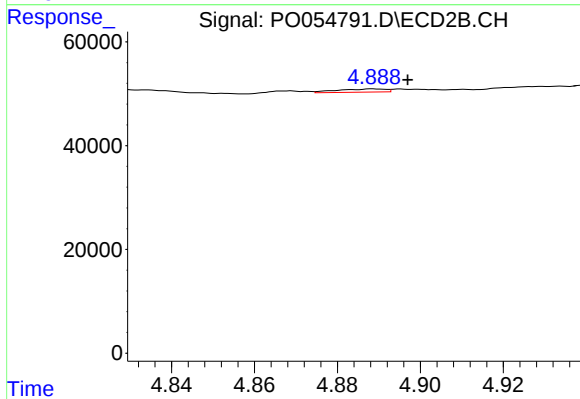
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 9603
Conc: 11.15 ng/ml



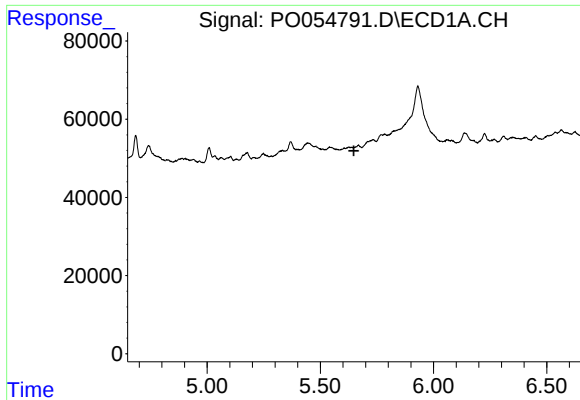
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.043 min
Response: 25236
Conc: 25.82 ng/ml



#13 AR-1232-3

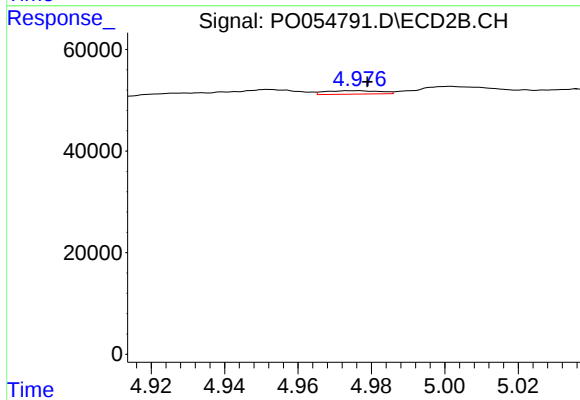
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 5190
Conc: 10.71 ng/ml



#14 AR-1232-4

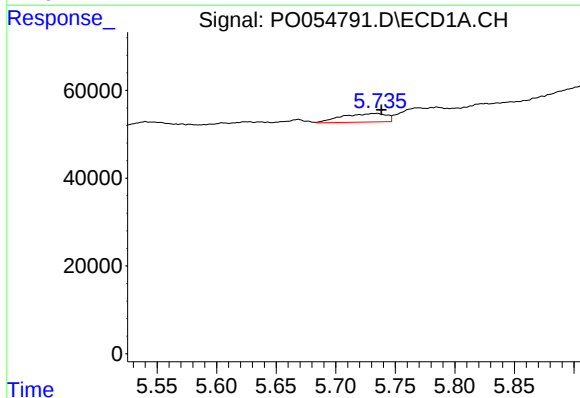
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

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



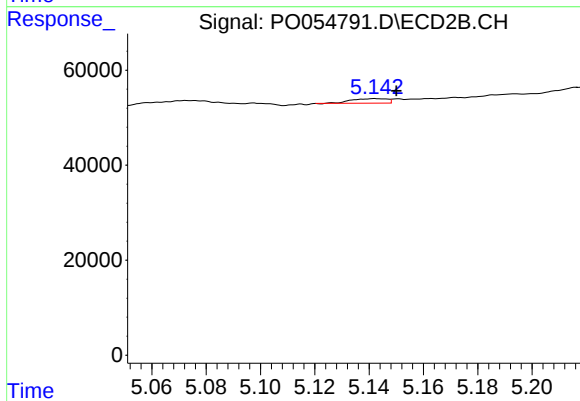
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 7036
Conc: 16.01 ng/ml



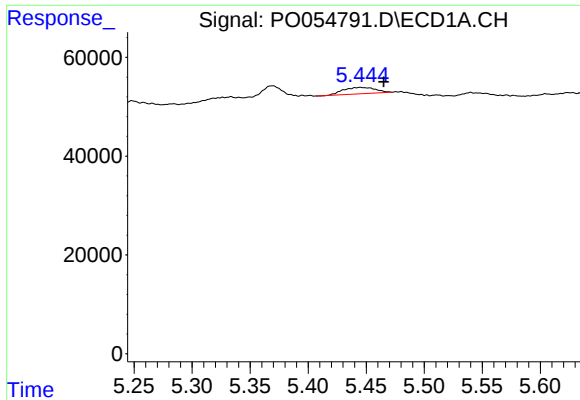
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 50616
Conc: 121.67 ng/ml



#15 AR-1232-5

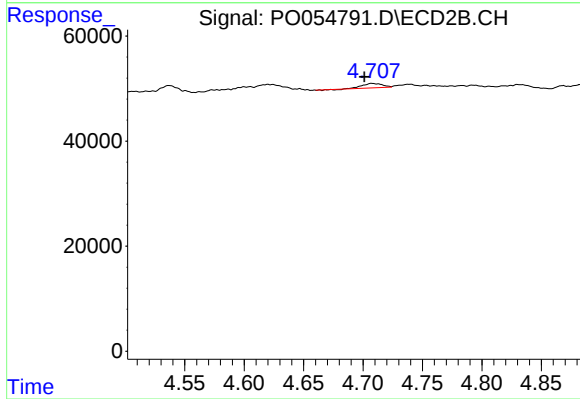
R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 8697
Conc: 17.88 ng/ml



#16 AR-1242-1

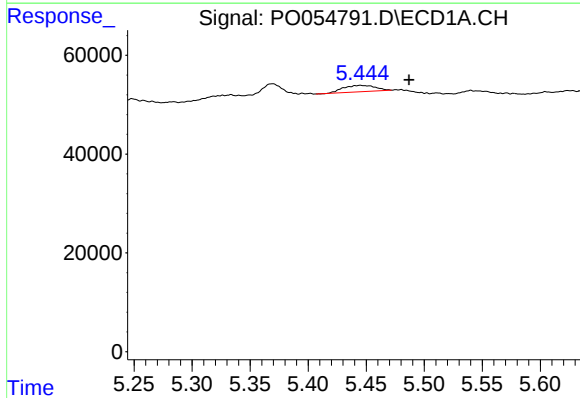
R.T.: 5.445 min
Delta R.T.: -0.020 min
Response: 25236
Conc: 18.16 ng/ml

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



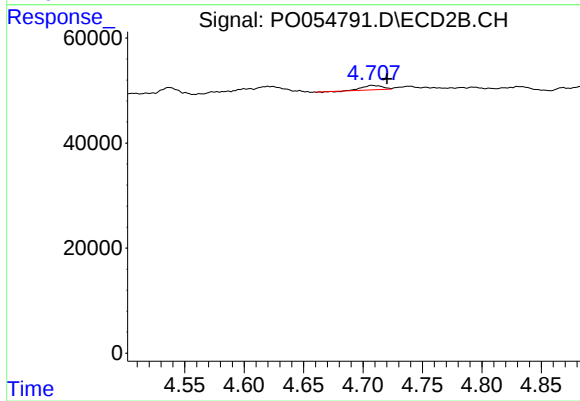
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 9603
Conc: 7.82 ng/ml



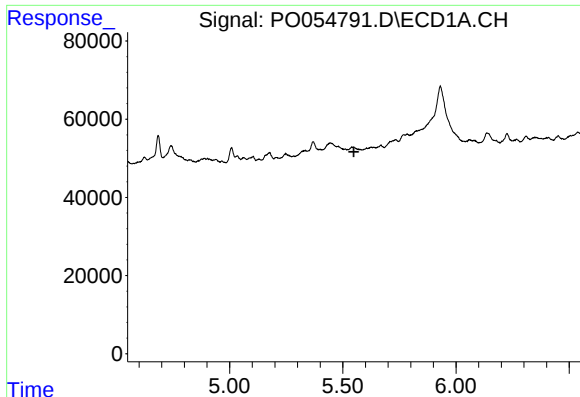
#17 AR-1242-2

R.T.: 5.445 min
Delta R.T.: -0.042 min
Response: 25236
Conc: 13.19 ng/ml



#17 AR-1242-2

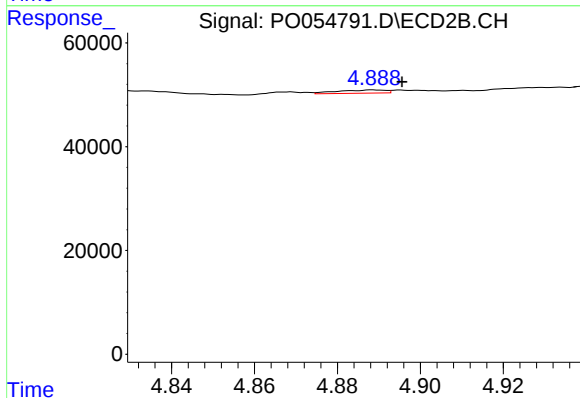
R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 9603
Conc: 5.79 ng/ml



#18 AR-1242-3

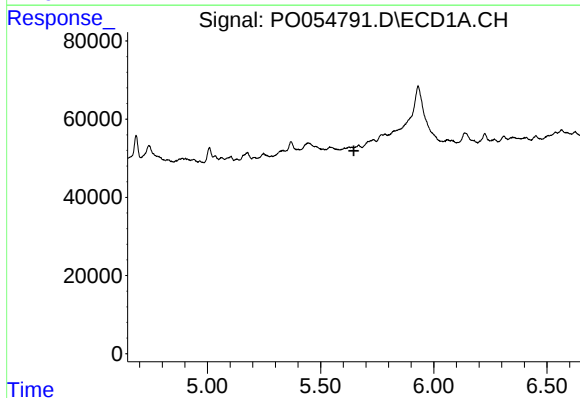
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

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



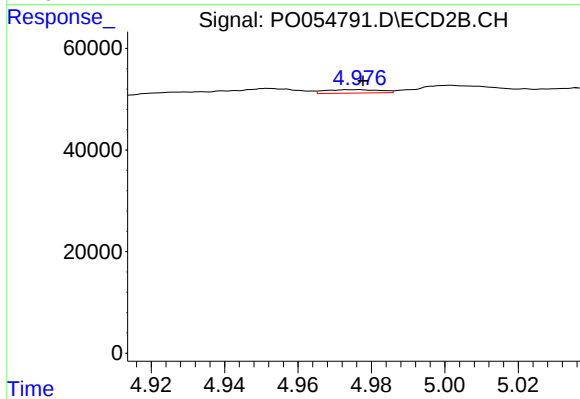
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 5190
Conc: 5.48 ng/ml



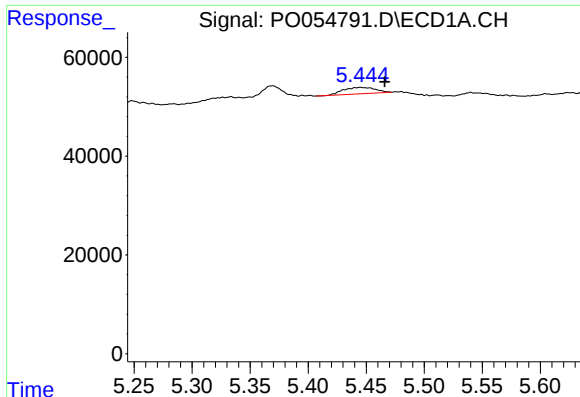
#19 AR-1242-4

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



#19 AR-1242-4

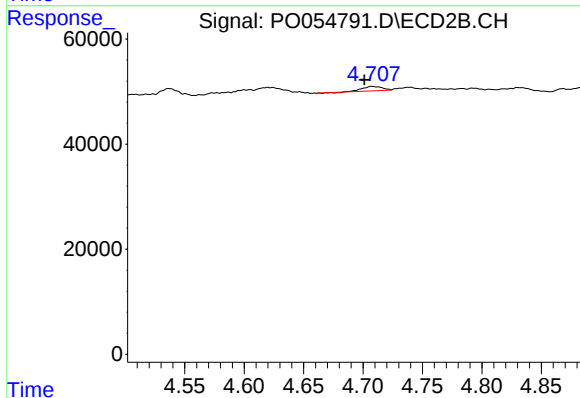
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 7036
Conc: 7.36 ng/ml



#21 AR-1248-1

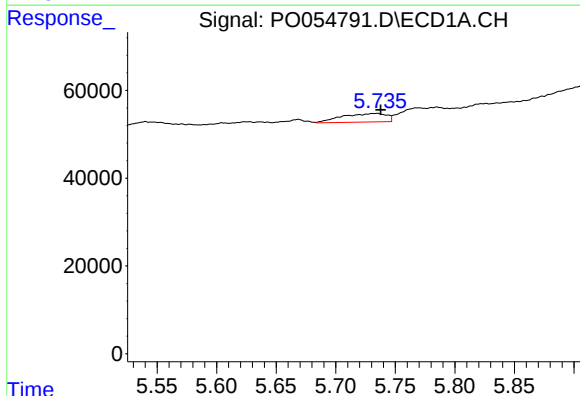
R.T.: 5.445 min
Delta R.T.: -0.021 min
Response: 25236
Conc: 25.24 ng/ml

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



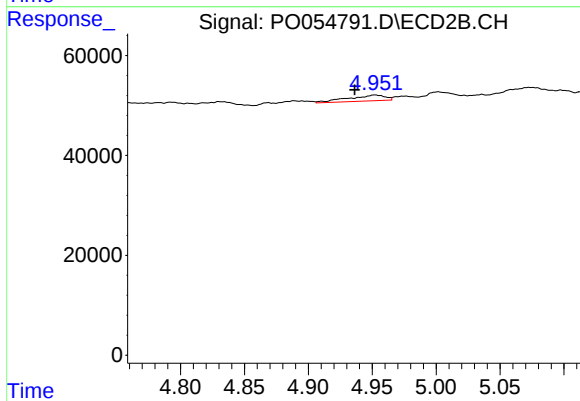
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 9603
Conc: 10.94 ng/ml



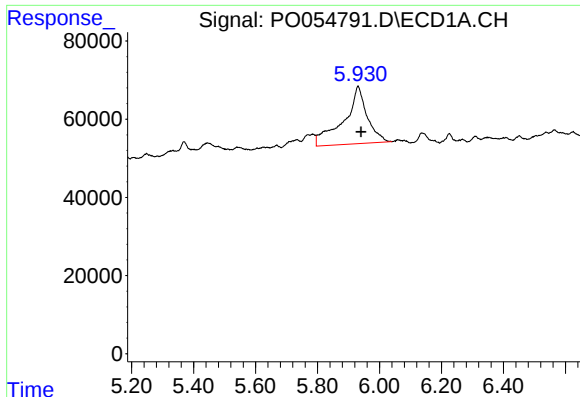
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 50616
Conc: 34.85 ng/ml



#22 AR-1248-2

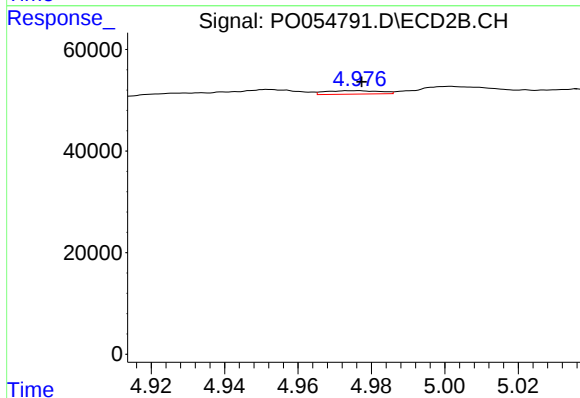
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 23668
Conc: 19.58 ng/ml



#23 AR-1248-3

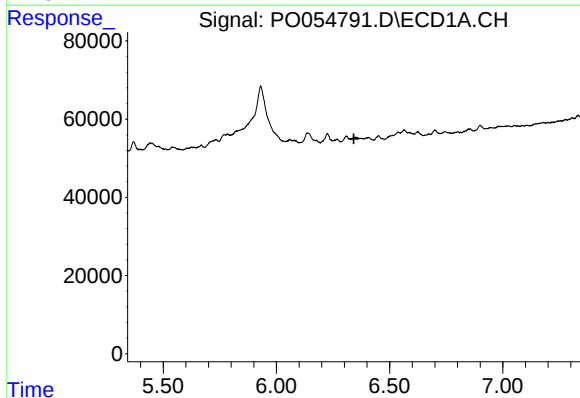
R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 769898
Conc: 482.04 ng/ml

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



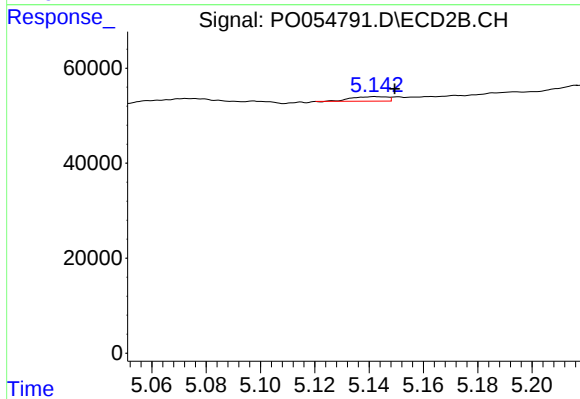
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 7036
Conc: 5.64 ng/ml



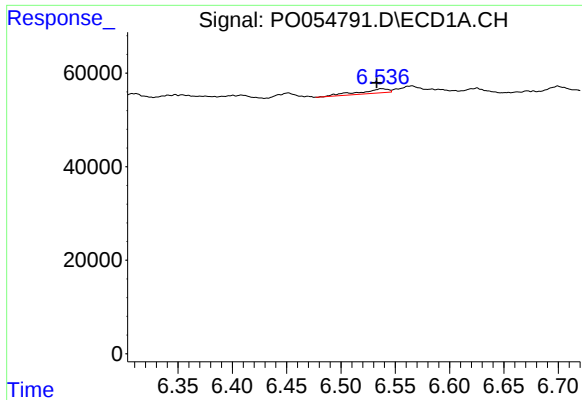
#24 AR-1248-4

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



#24 AR-1248-4

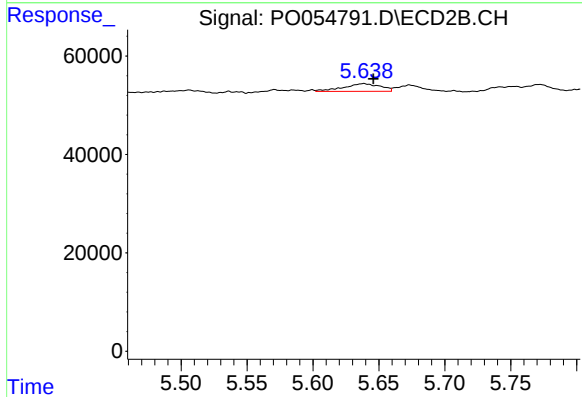
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 8697
Conc: 5.71 ng/ml



#27 AR-1254-2

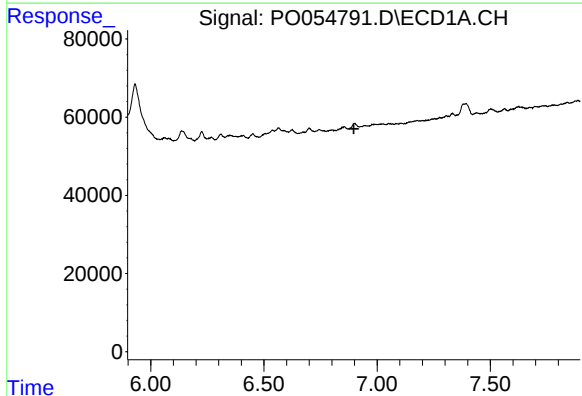
R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 16636
Conc: 5.83 ng/ml

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



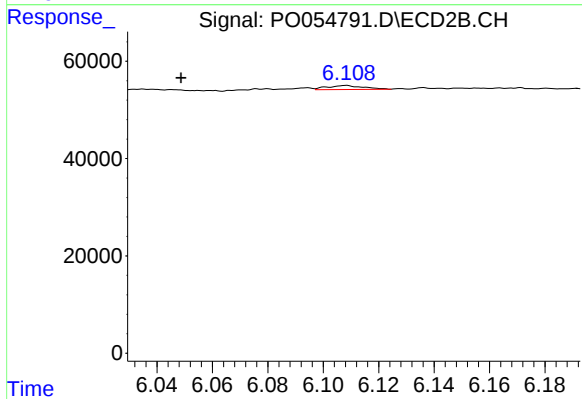
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 30507
Conc: 15.73 ng/ml



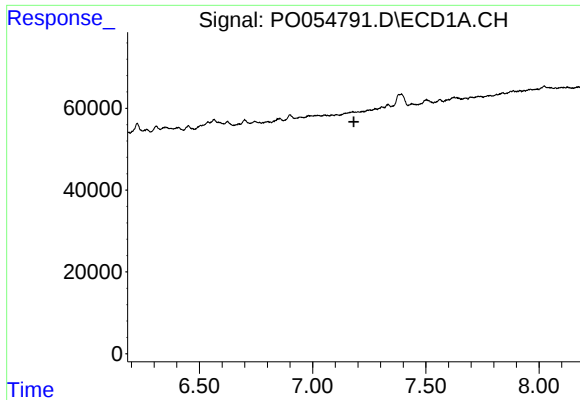
#28 AR-1254-3

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



#28 AR-1254-3

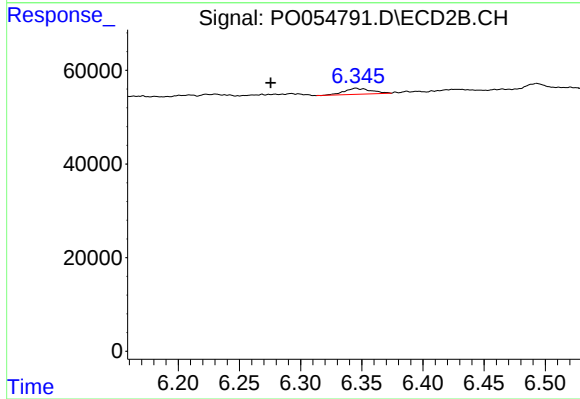
R.T.: 6.108 min
Delta R.T.: 0.060 min
Response: 7559
Conc: 2.36 ng/ml



#29 AR-1254-4

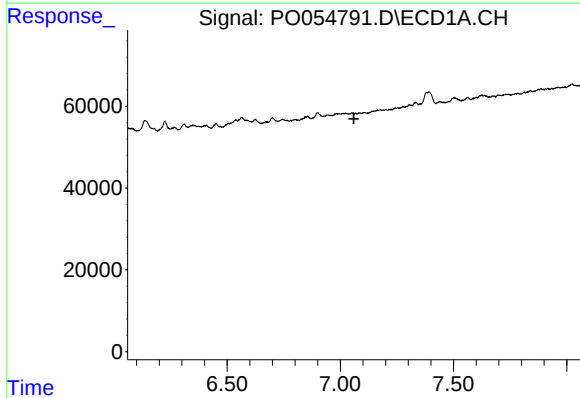
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

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



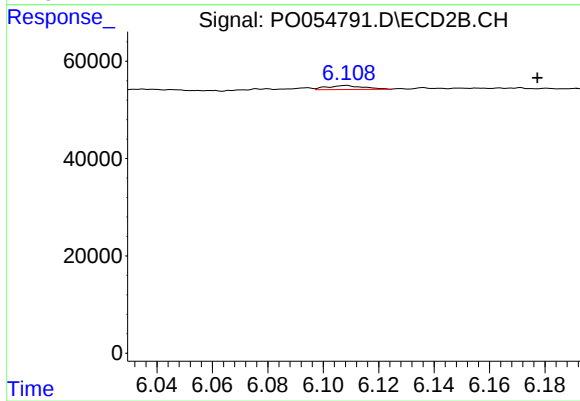
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.070 min
Response: 19442
Conc: 9.93 ng/ml



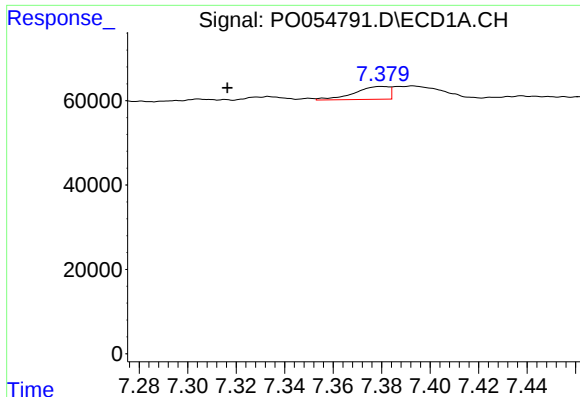
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

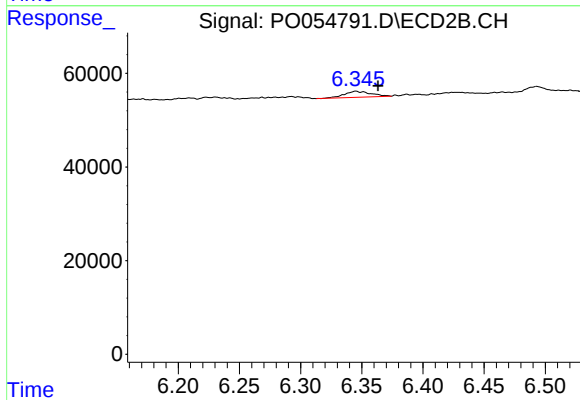
R.T.: 6.108 min
Delta R.T.: -0.069 min
Response: 7559
Conc: 3.29 ng/ml



#32 AR-1260-2

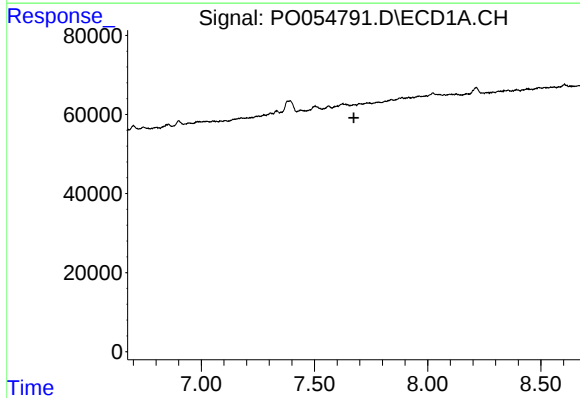
R.T.: 7.380 min
Delta R.T.: 0.064 min
Response: 30248
Conc: 9.75 ng/ml

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



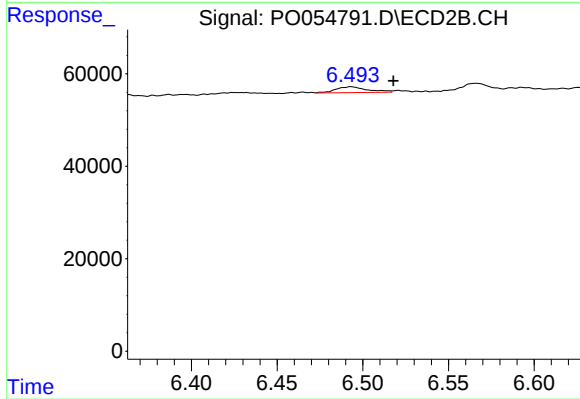
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.018 min
Response: 19442
Conc: 7.06 ng/ml



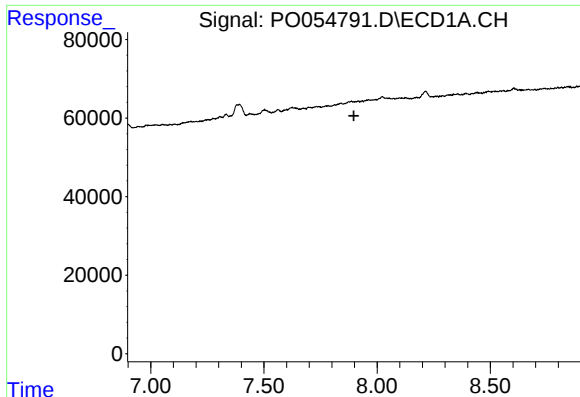
#33 AR-1260-3

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



#33 AR-1260-3

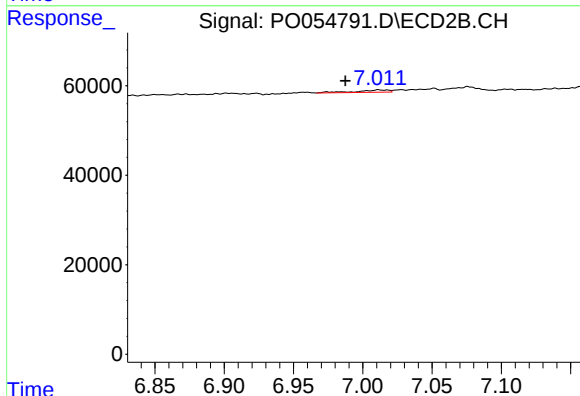
R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 16092
Conc: 6.24 ng/ml



#34 AR-1260-4

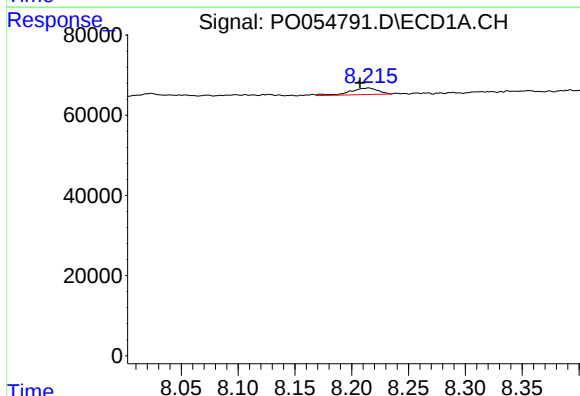
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

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



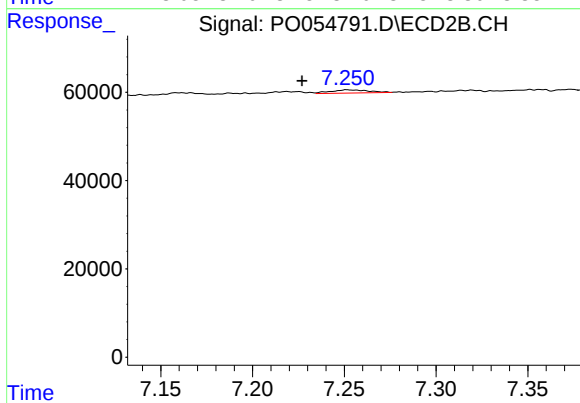
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: 0.024 min
Response: 8420
Conc: 3.96 ng/ml



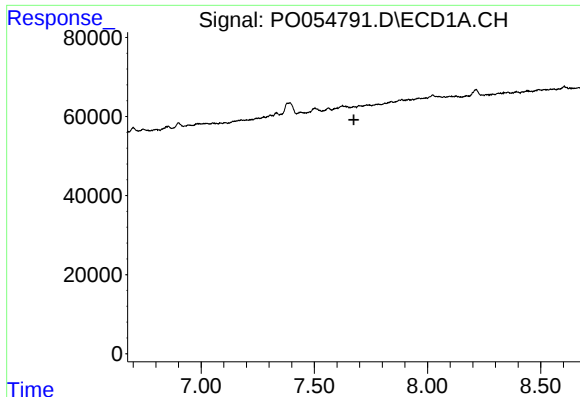
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.008 min
Response: 27671
Conc: 4.99 ng/ml



#35 AR-1260-5

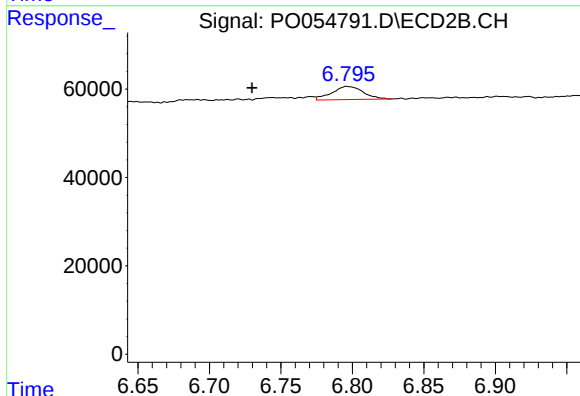
R.T.: 7.251 min
Delta R.T.: 0.024 min
Response: 10151
Conc: 2.12 ng/ml



#36 AR-1262-1

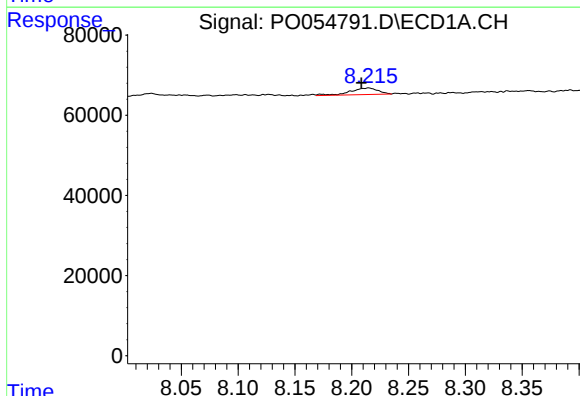
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

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



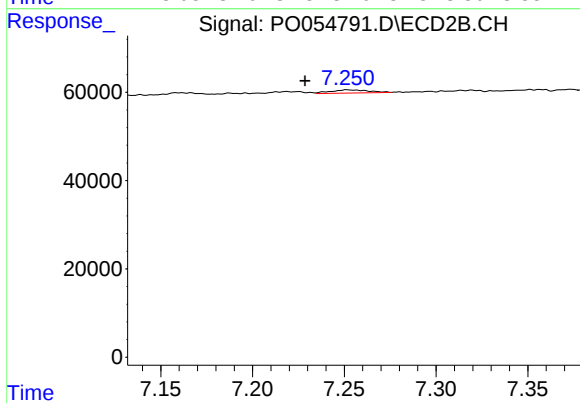
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: 0.066 min
Response: 45241
Conc: 15.21 ng/ml



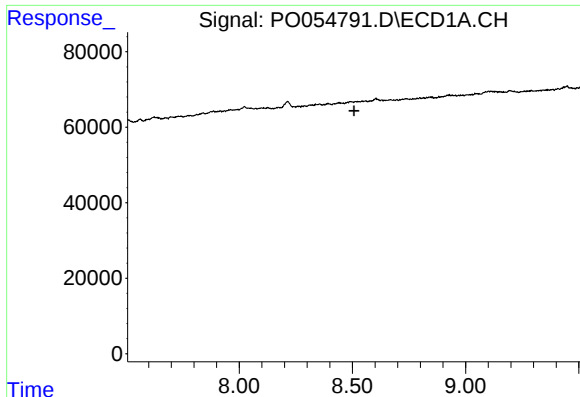
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: 0.006 min
Response: 27671
Conc: 4.67 ng/ml



#37 AR-1262-2

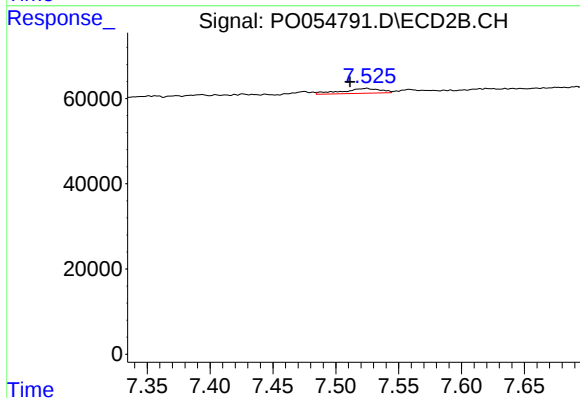
R.T.: 7.251 min
Delta R.T.: 0.023 min
Response: 10151
Conc: 2.07 ng/ml



#38 AR-1262-3

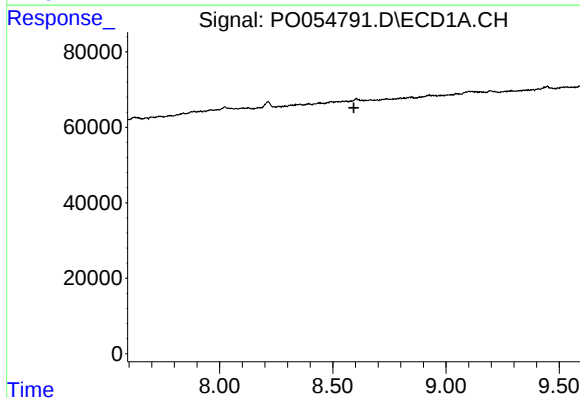
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

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



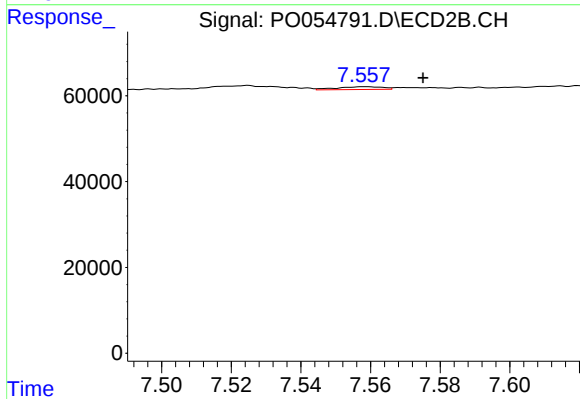
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: 0.014 min
Response: 23862
Conc: 11.62 ng/ml



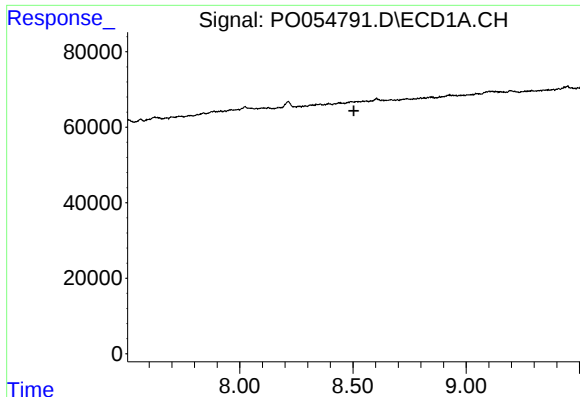
#39 AR-1262-4

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



#39 AR-1262-4

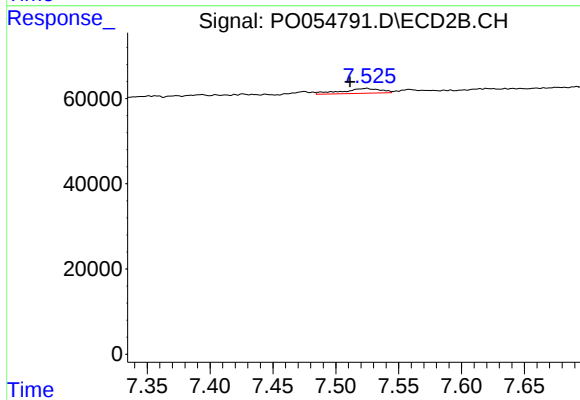
R.T.: 7.559 min
Delta R.T.: -0.017 min
Response: 6133
Conc: 1.69 ng/ml



#41 AR-1268-1

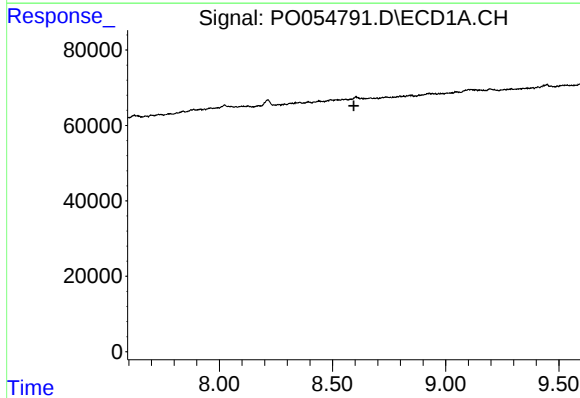
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



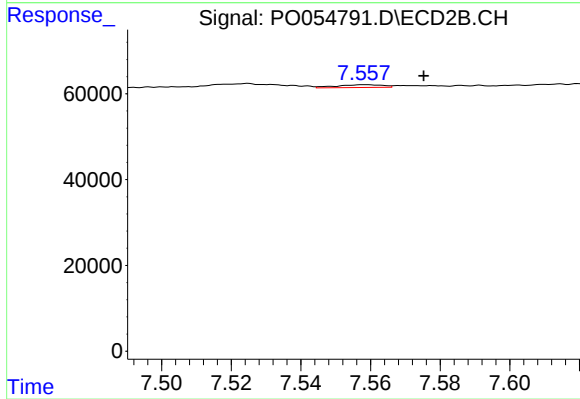
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 23862
Conc: 4.22 ng/ml



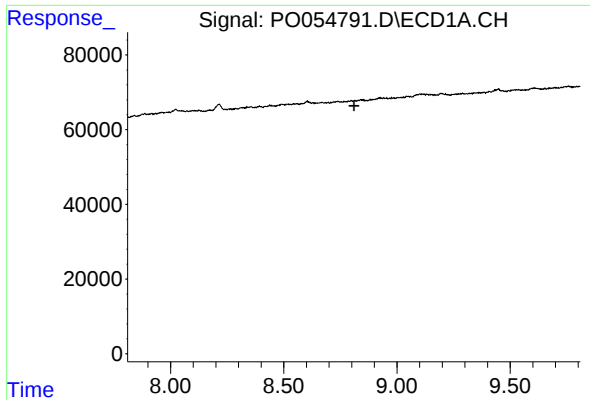
#42 AR-1268-2

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



#42 AR-1268-2

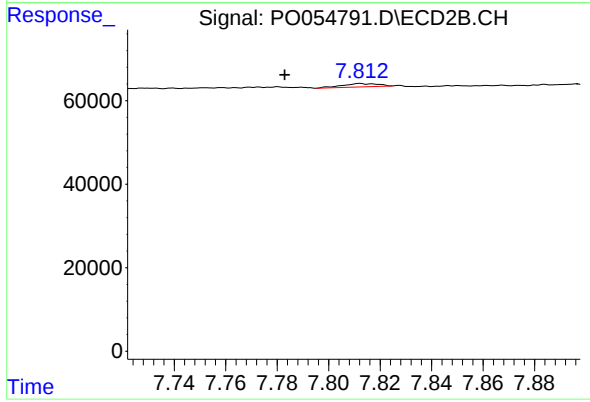
R.T.: 7.559 min
Delta R.T.: -0.017 min
Response: 6133
Conc: 1.19 ng/ml



#43 AR-1268-3

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

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



#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.029 min
Response: 7741
Conc: 1.80 ng/ml