

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 19:46
 Operator : SM/SJ
 Sample : K2177-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:12:44 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	3.615	423490	357955	12.203	11.217
2)	SA Decachlor...	9.918	8.591	577127	391623	11.707	12.297
Target Compounds							
3)	L1 AR-1016-1	5.451	4.710	22243	9607	12.361	6.075 #
4)	L1 AR-1016-2	5.451	4.710	22243	9607	8.956	4.484 #
5)	L1 AR-1016-3	0.000	4.899	0	6787	N.D.	5.617 #
6)	L1 AR-1016-4	0.000	4.928	0	6801	N.D.	6.730 #
7)	L1 AR-1016-5	5.933	5.142	596213	6051	446.849	4.642 #
8)	L2 AR-1221-1	0.000	3.816	0	13847	N.D.	35.615 #
9)	L2 AR-1221-2	0.000	3.915	0	2791	N.D.	9.309 #
10)	L2 AR-1221-3	4.685	4.002	63868	10188	61.483	11.052 #
11)	L3 AR-1232-1	4.685	4.002	63868	10188	74.181	13.586 #
12)	L3 AR-1232-2	0.000	4.732	0	2619	N.D.	3.041 #
13)	L3 AR-1232-3	5.451	4.899	22243	6787	22.759	14.006 #
14)	L3 AR-1232-4	0.000	5.004	0	13899	N.D.	31.631 #
15)	L3 AR-1232-5	5.783	5.142	47745	6051	114.773	12.441 #
16)	L4 AR-1242-1	5.451	4.710	22243	9607	16.010	7.825 #
17)	L4 AR-1242-2	5.451	4.710	22243	9607	11.624	5.797 #
18)	L4 AR-1242-3	0.000	4.899	0	6787	N.D.	7.164 #
19)	L4 AR-1242-4	0.000	5.004	0	13899	N.D.	14.542 #
21)	L5 AR-1248-1	5.451	4.710	22243	9607	22.250	10.945 #
22)	L5 AR-1248-2	5.783	4.928	47745	6801	32.876	5.627 #
23)	L5 AR-1248-3	5.933	5.004	596213	13899	373.294	11.139 #
24)	L5 AR-1248-4	0.000	5.142	0	6051	N.D.	3.973 #
27)	L6 AR-1254-2	0.000	5.643	0	5074	N.D.	2.617 #
33)	L7 AR-1260-3	0.000	6.493	0	9033	N.D.	3.504 #
35)	L7 AR-1260-5	0.000	7.248	0	834	N.D.	0.174 #
36)	L8 AR-1262-1	0.000	6.798	0	48824	N.D.	16.412 #
37)	L8 AR-1262-2	0.000	7.248	0	834	N.D.	0.170 #
38)	L8 AR-1262-3	0.000	7.524	0	5151	N.D.	2.508 #
39)	L8 AR-1262-4	0.000	7.524	0	5151	N.D.	1.422 #
41)	L9 AR-1268-1	0.000	7.524	0	5151	N.D.	0.911 #
42)	L9 AR-1268-2	0.000	7.524	0	5151	N.D.	0.996 #

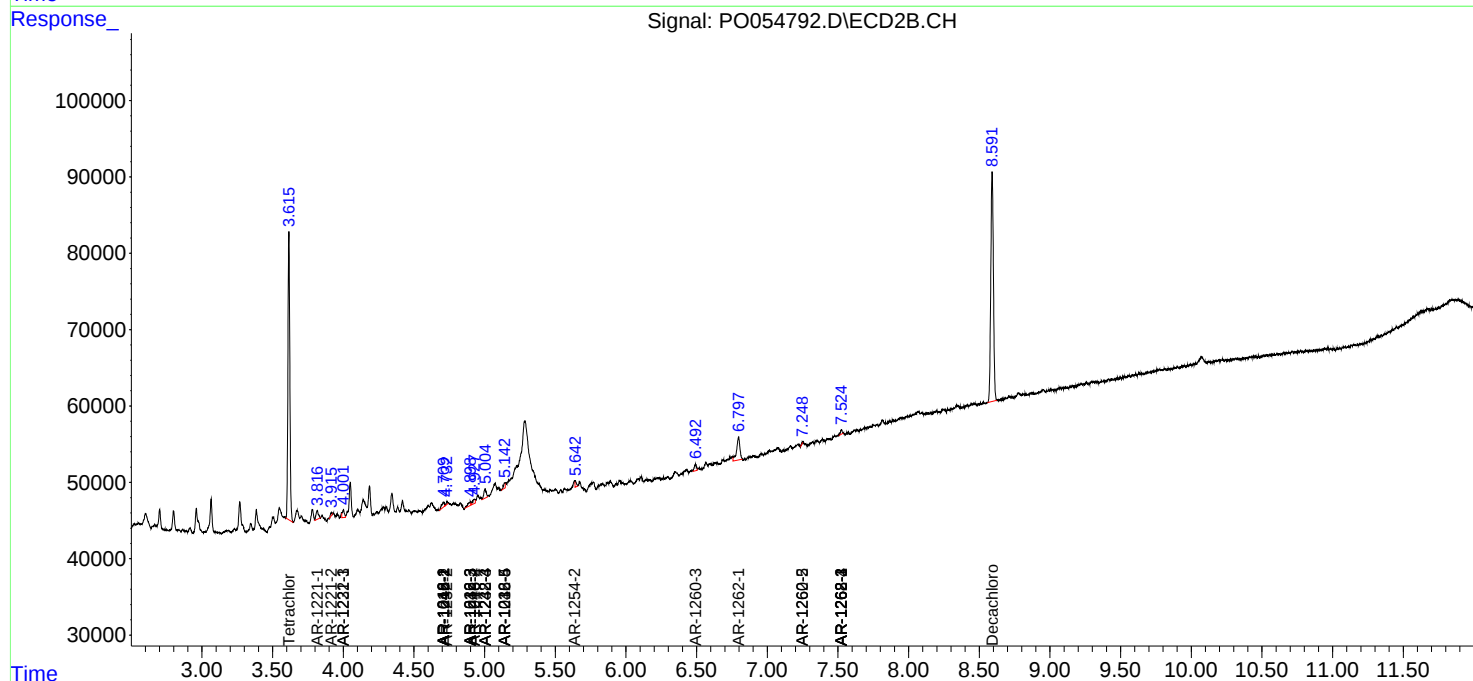
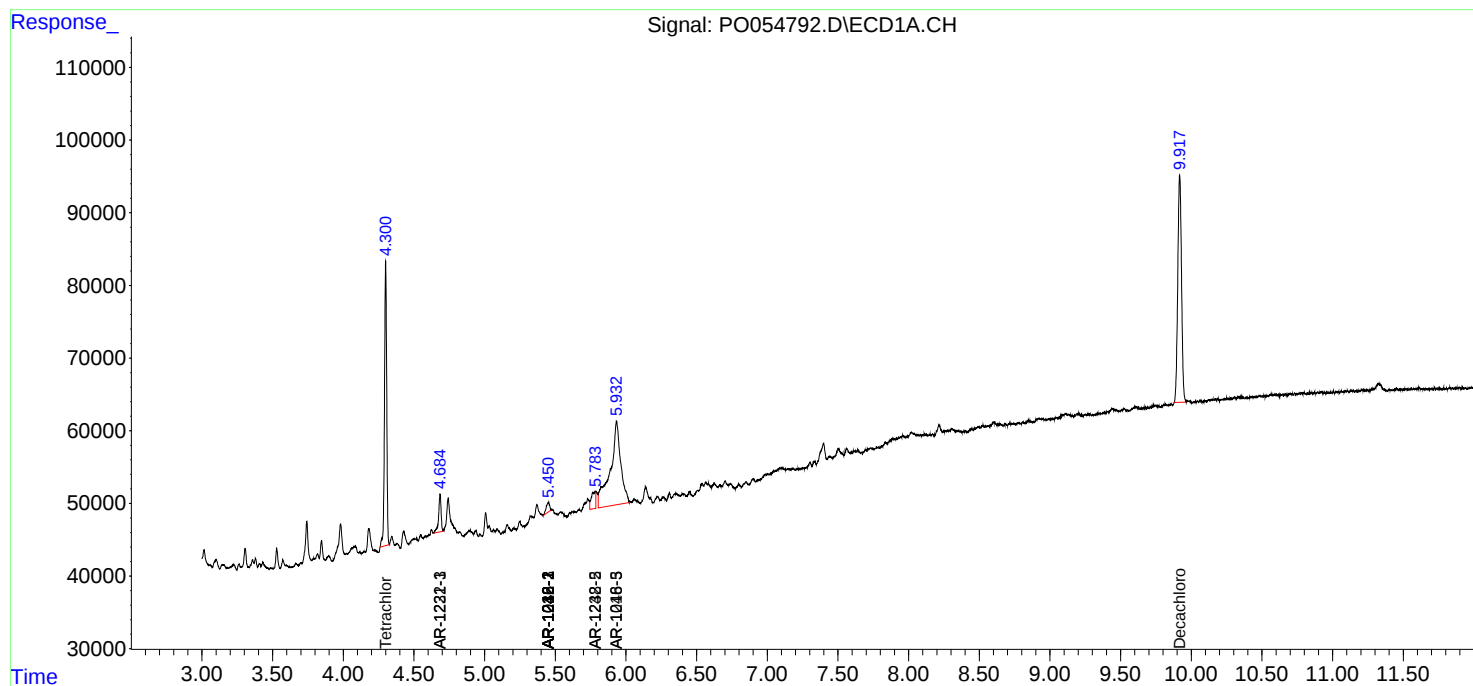
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

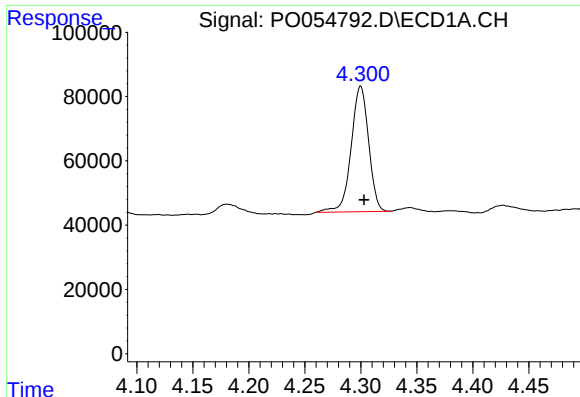
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040119\
Data File : PO054792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 19:46
Operator : SM/SJ
Sample : K2177-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:12:44 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

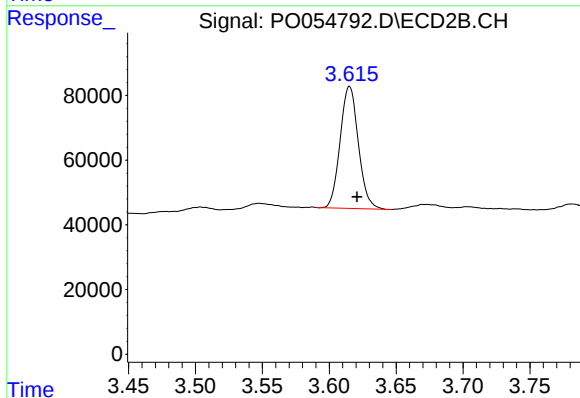




#1 Tetrachloro-m-xylene

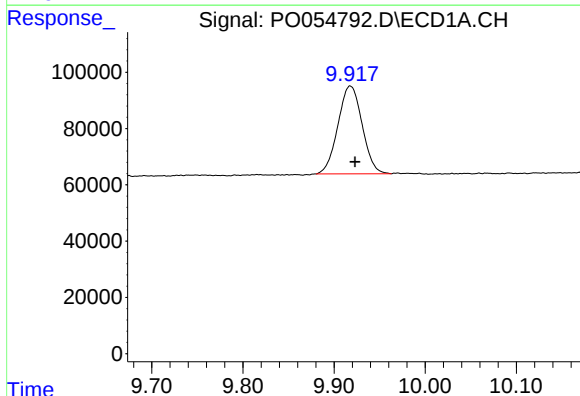
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 423490
Conc: 12.20 ng/ml

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



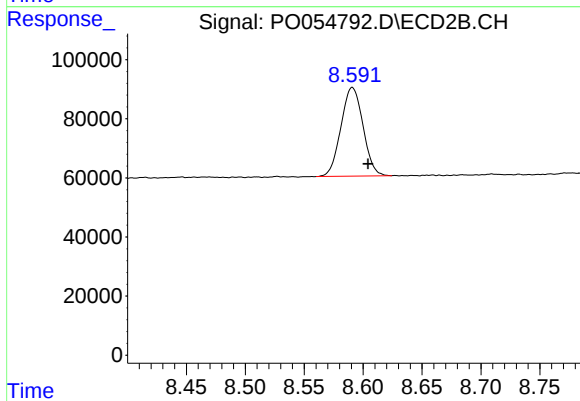
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 357955
Conc: 11.22 ng/ml



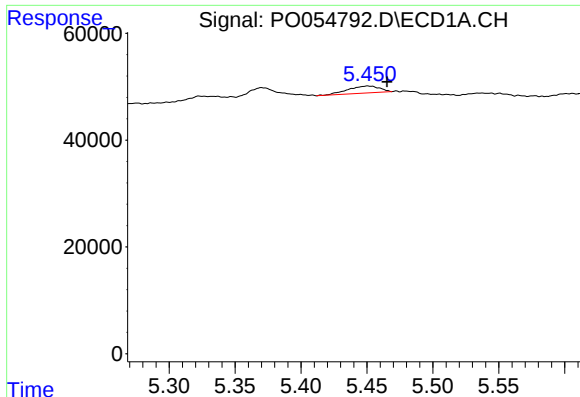
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 577127
Conc: 11.71 ng/ml



#2 Decachlorobiphenyl

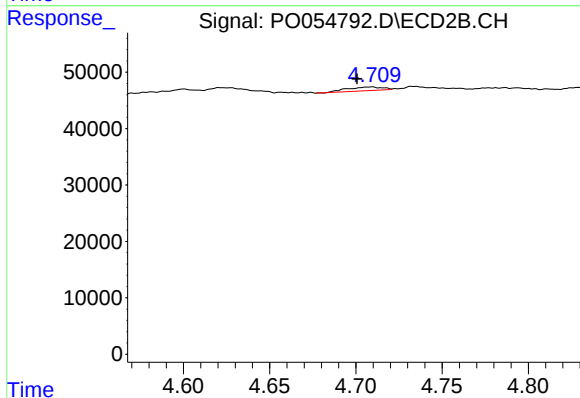
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 391623
Conc: 12.30 ng/ml



#3 AR-1016-1

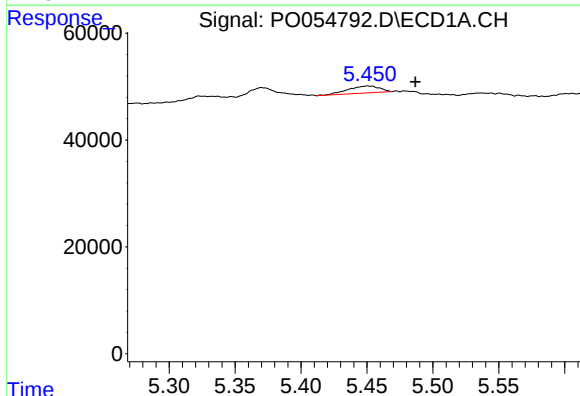
R.T.: 5.451 min
Delta R.T.: -0.015 min
Response: 22243
Conc: 12.36 ng/ml

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



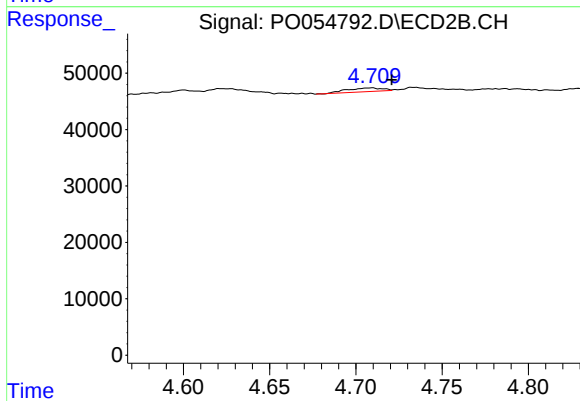
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 9607
Conc: 6.08 ng/ml



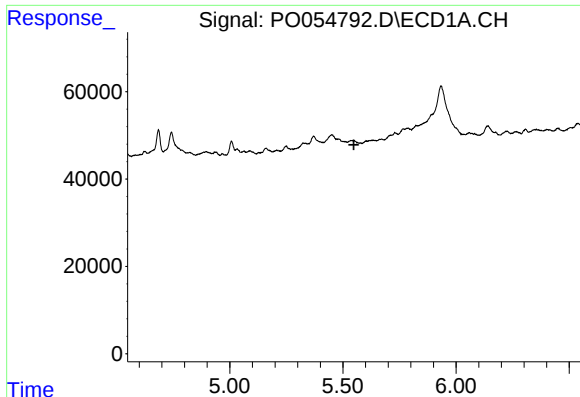
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.036 min
Response: 22243
Conc: 8.96 ng/ml



#4 AR-1016-2

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 9607
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-S

#5 AR-1016-3

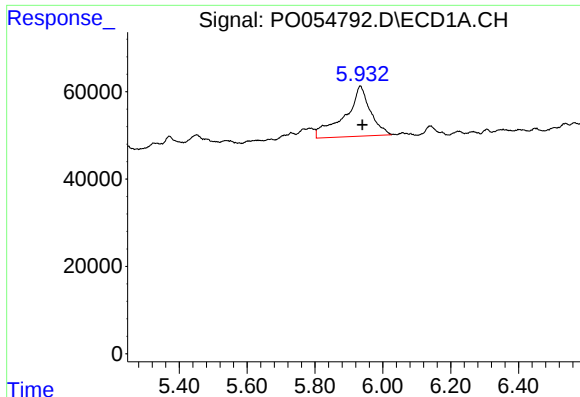
R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 6787
Conc: 5.62 ng/ml

#6 AR-1016-4

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

#6 AR-1016-4

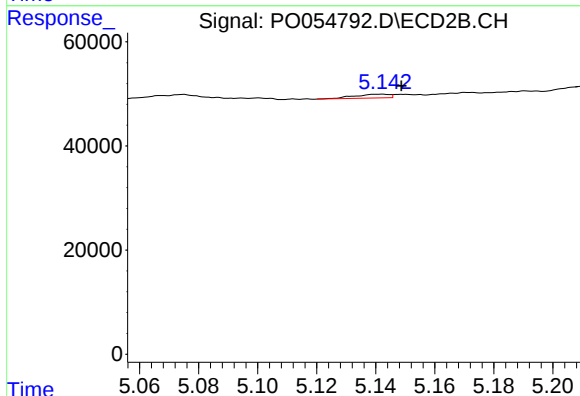
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 6801
Conc: 6.73 ng/ml



#7 AR-1016-5

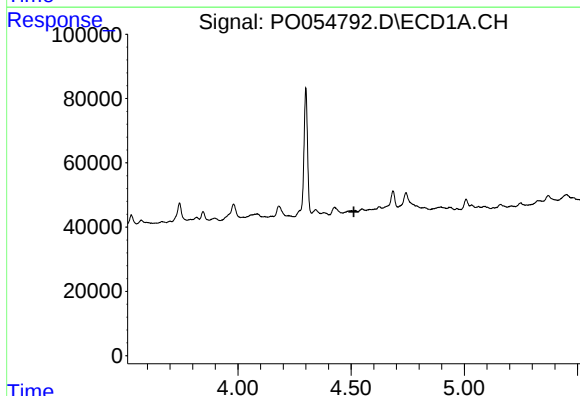
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 596213
Conc: 446.85 ng/ml

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



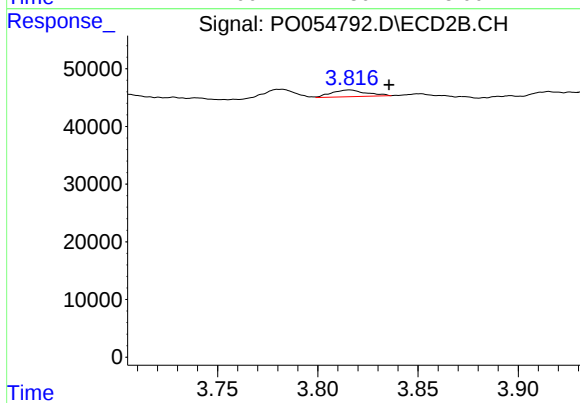
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 6051
Conc: 4.64 ng/ml



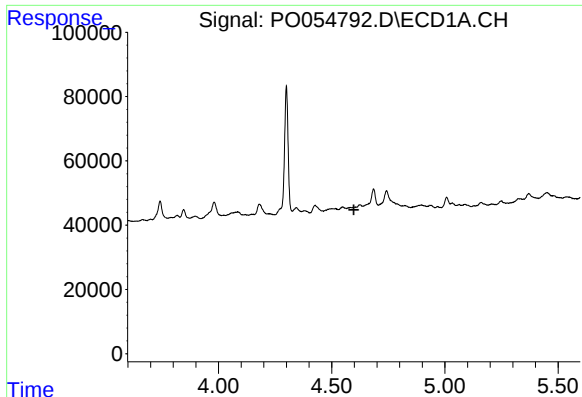
#8 AR-1221-1

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



#8 AR-1221-1

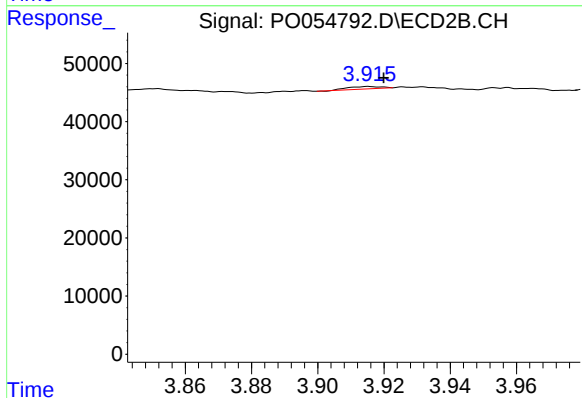
R.T.: 3.816 min
Delta R.T.: -0.020 min
Response: 13847
Conc: 35.62 ng/ml



#9 AR-1221-2

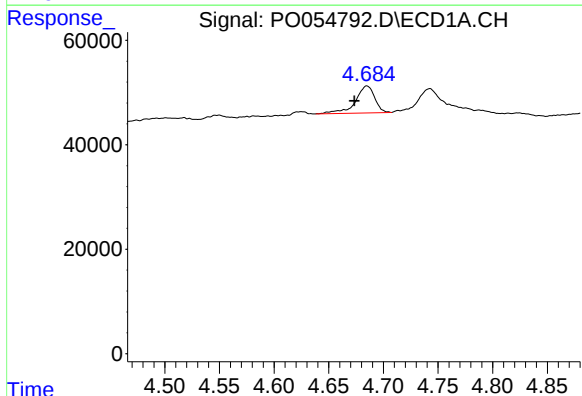
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

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



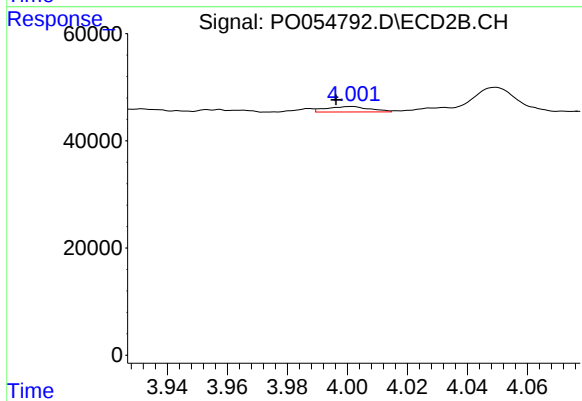
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 2791
Conc: 9.31 ng/ml



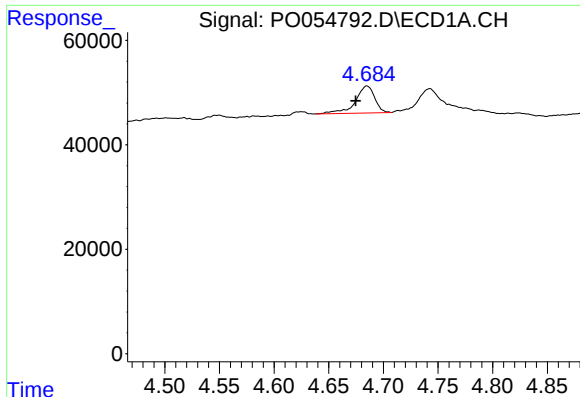
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 63868
Conc: 61.48 ng/ml



#10 AR-1221-3

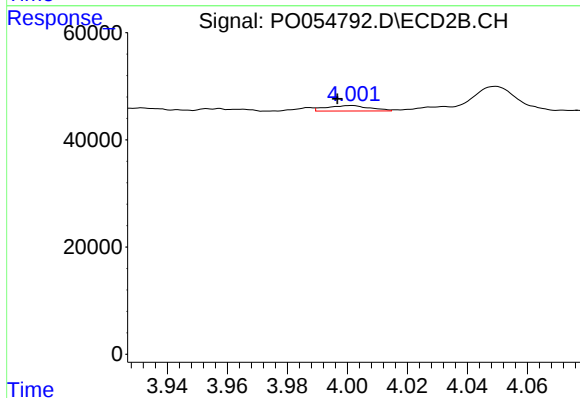
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 10188
Conc: 11.05 ng/ml



#11 AR-1232-1

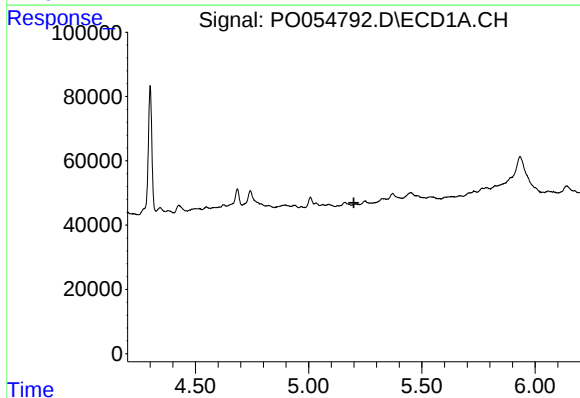
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 63868
Conc: 74.18 ng/ml

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



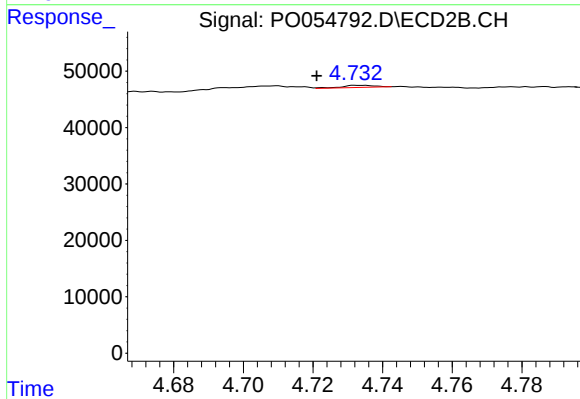
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 10188
Conc: 13.59 ng/ml



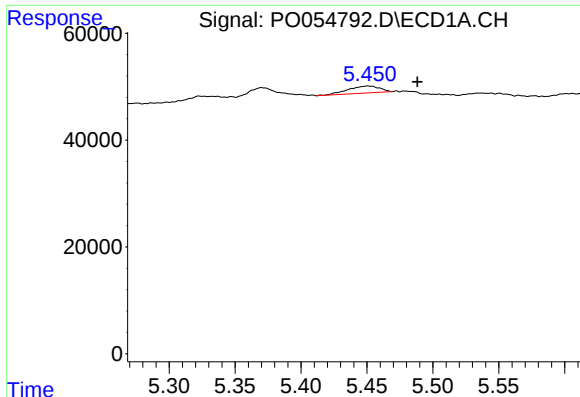
#12 AR-1232-2

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



#12 AR-1232-2

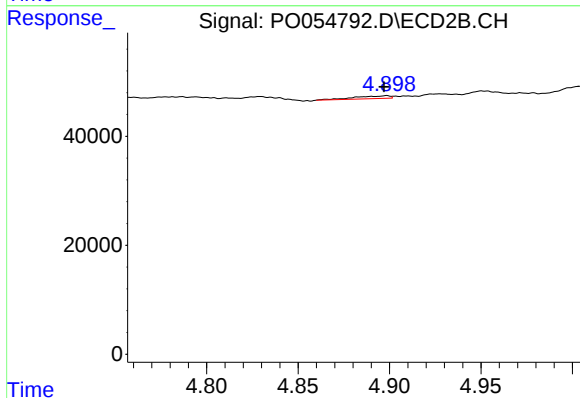
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 2619
Conc: 3.04 ng/ml



#13 AR-1232-3

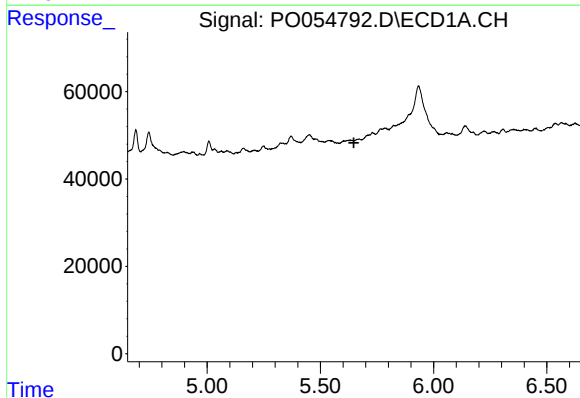
R.T.: 5.451 min
Delta R.T.: -0.038 min
Response: 22243
Conc: 22.76 ng/ml

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



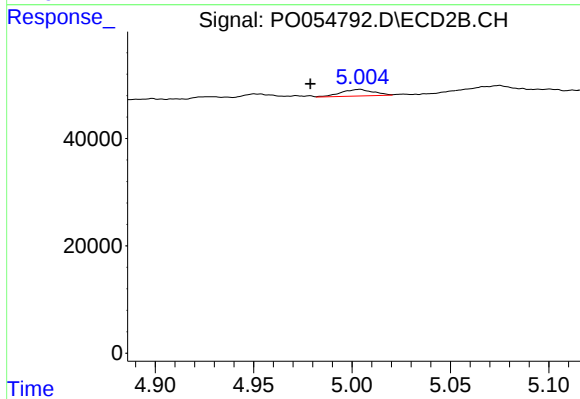
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 6787
Conc: 14.01 ng/ml



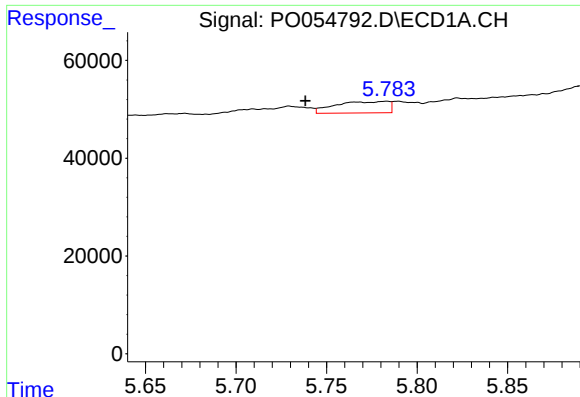
#14 AR-1232-4

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



#14 AR-1232-4

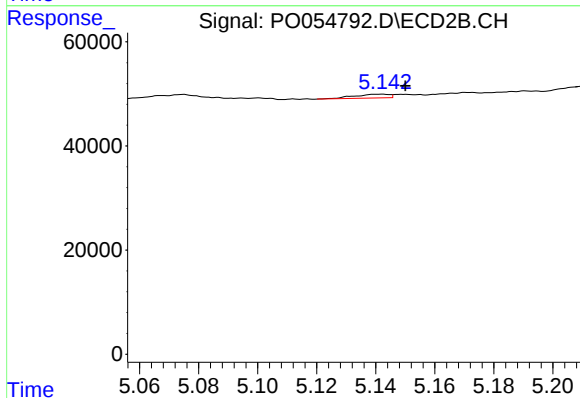
R.T.: 5.004 min
Delta R.T.: 0.025 min
Response: 13899
Conc: 31.63 ng/ml



#15 AR-1232-5

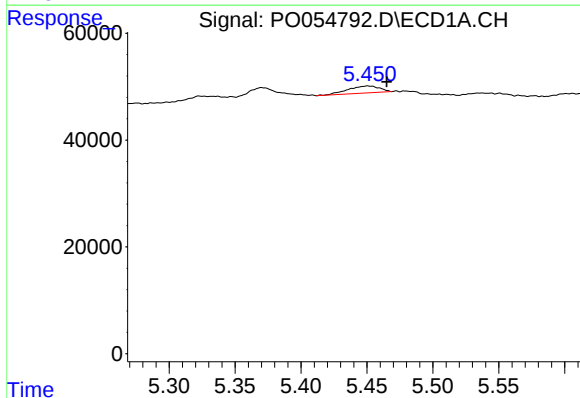
R.T.: 5.783 min
Delta R.T.: 0.045 min
Response: 47745
Conc: 114.77 ng/ml

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



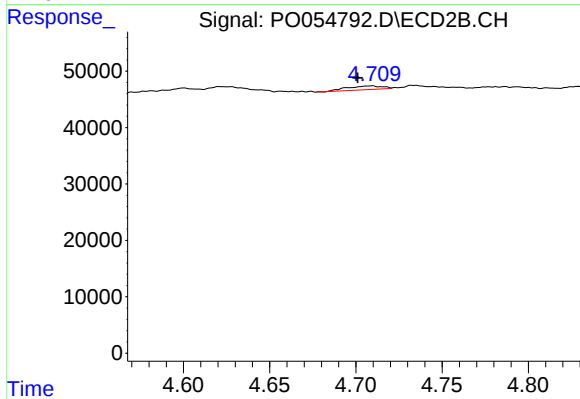
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 6051
Conc: 12.44 ng/ml



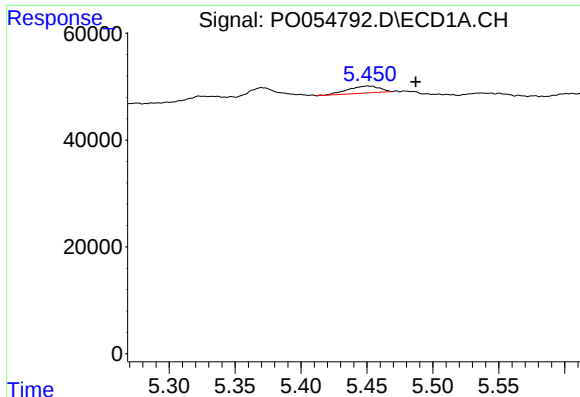
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 22243
Conc: 16.01 ng/ml



#16 AR-1242-1

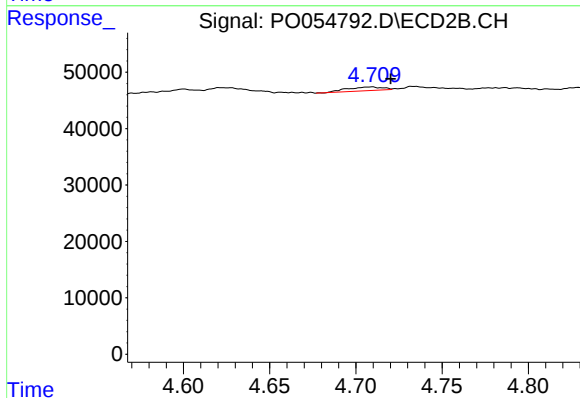
R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 9607
Conc: 7.83 ng/ml



#17 AR-1242-2

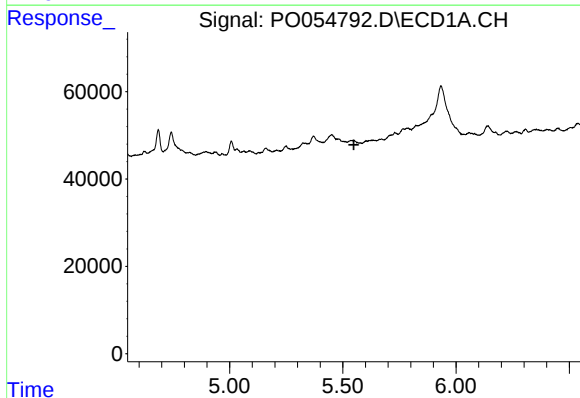
R.T.: 5.451 min
Delta R.T.: -0.036 min
Response: 22243
Conc: 11.62 ng/ml

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



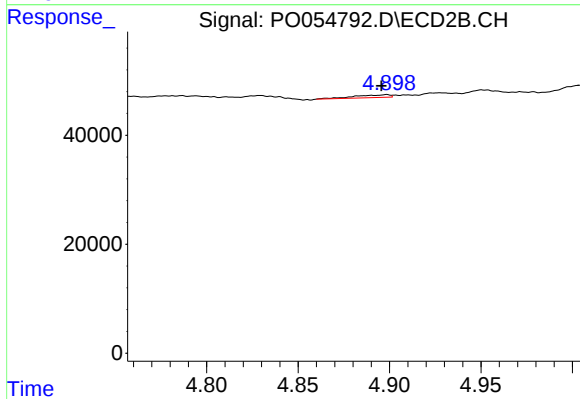
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 9607
Conc: 5.80 ng/ml



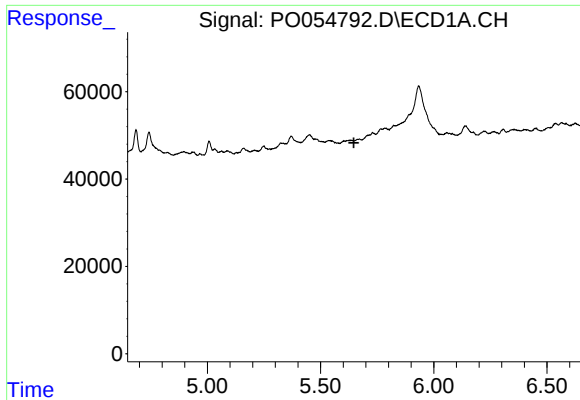
#18 AR-1242-3

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



#18 AR-1242-3

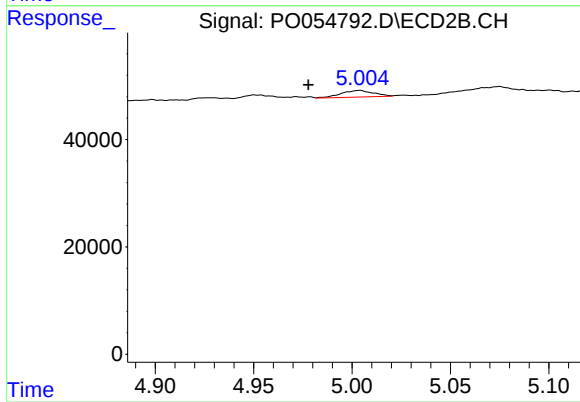
R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 6787
Conc: 7.16 ng/ml



#19 AR-1242-4

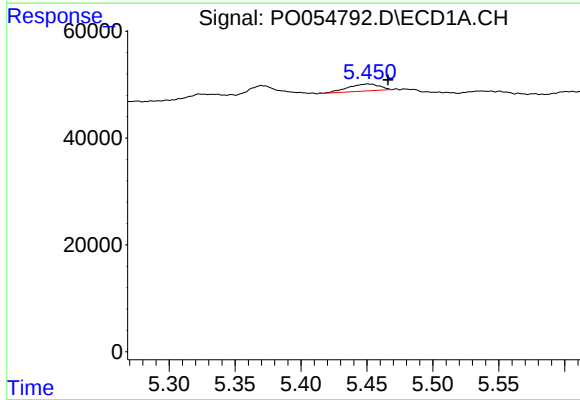
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



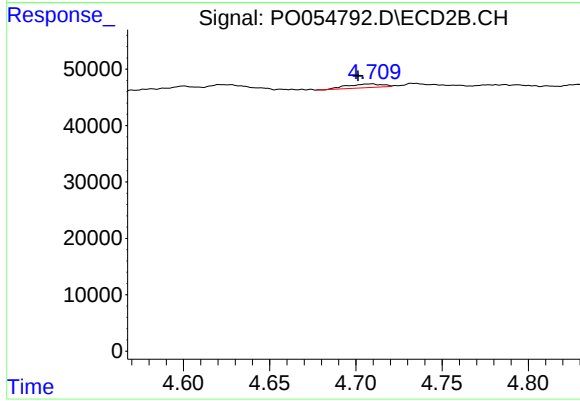
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.026 min
Response: 13899
Conc: 14.54 ng/ml



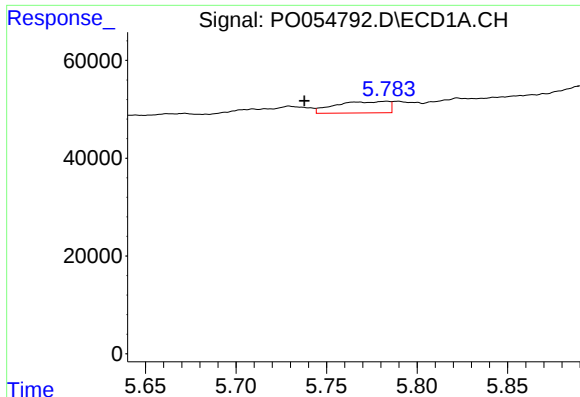
#21 AR-1248-1

R.T.: 5.451 min
Delta R.T.: -0.015 min
Response: 22243
Conc: 22.25 ng/ml



#21 AR-1248-1

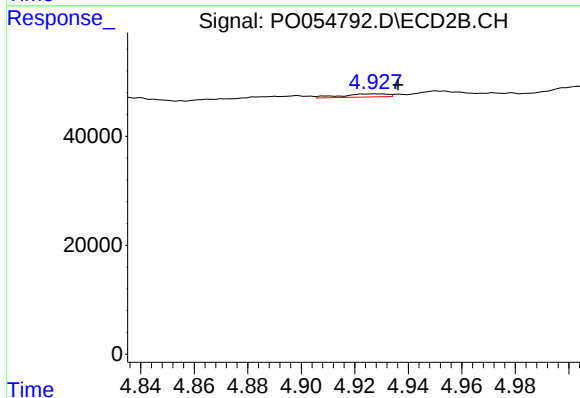
R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 9607
Conc: 10.95 ng/ml



#22 AR-1248-2

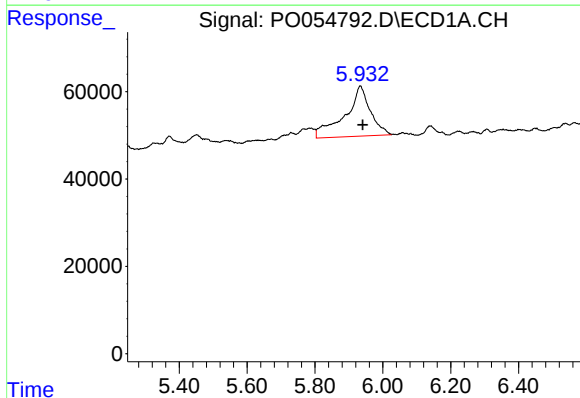
R.T.: 5.783 min
Delta R.T.: 0.046 min
Response: 47745
Conc: 32.88 ng/ml

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



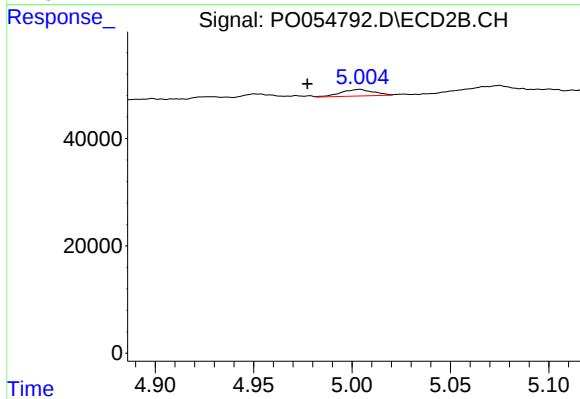
#22 AR-1248-2

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 6801
Conc: 5.63 ng/ml



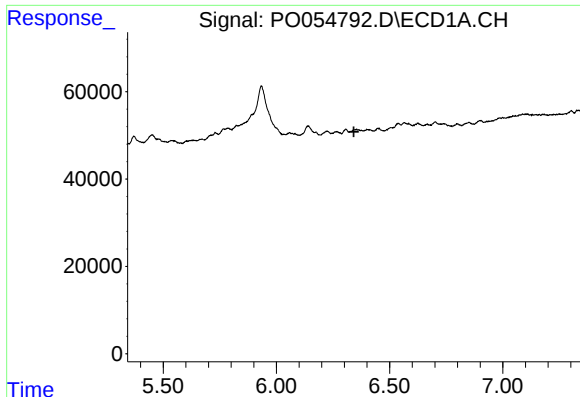
#23 AR-1248-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 596213
Conc: 373.29 ng/ml



#23 AR-1248-3

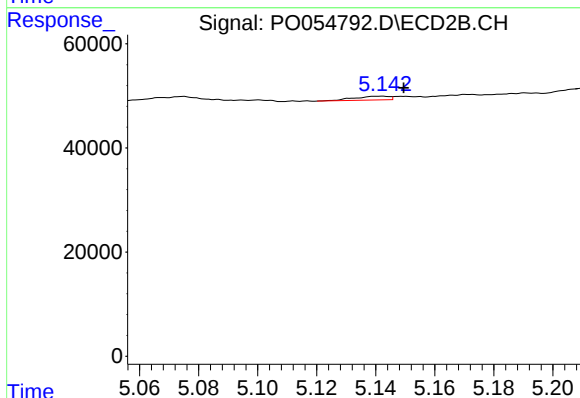
R.T.: 5.004 min
Delta R.T.: 0.027 min
Response: 13899
Conc: 11.14 ng/ml



#24 AR-1248-4

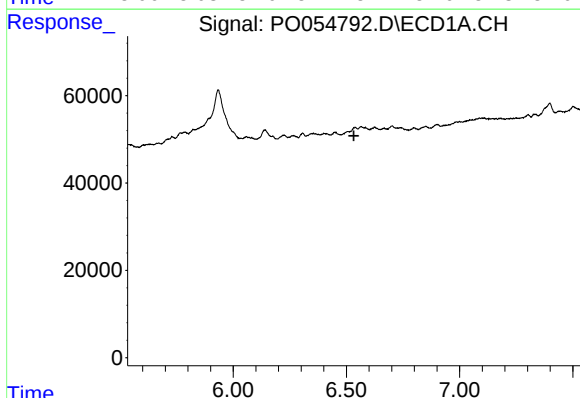
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

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



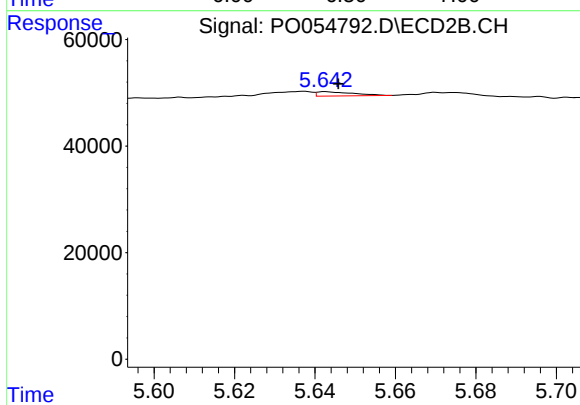
#24 AR-1248-4

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 6051
Conc: 3.97 ng/ml



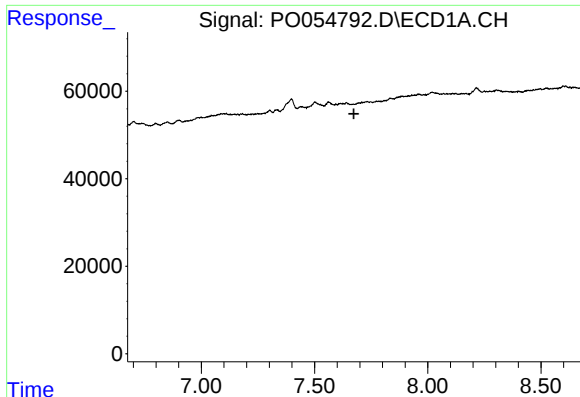
#27 AR-1254-2

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



#27 AR-1254-2

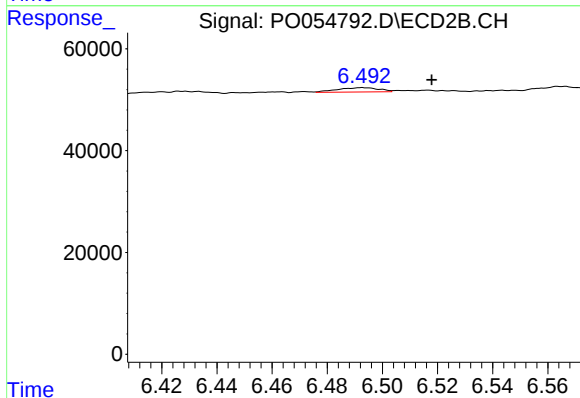
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 5074
Conc: 2.62 ng/ml



#33 AR-1260-3

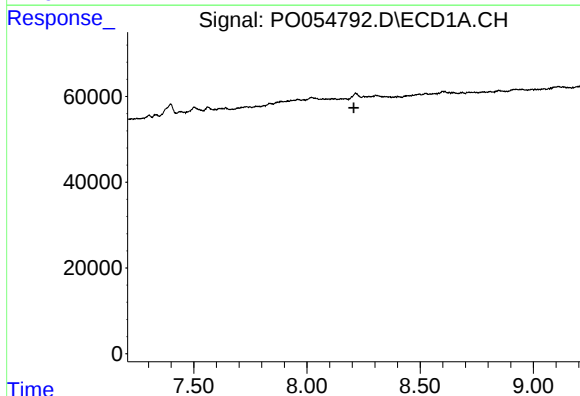
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

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



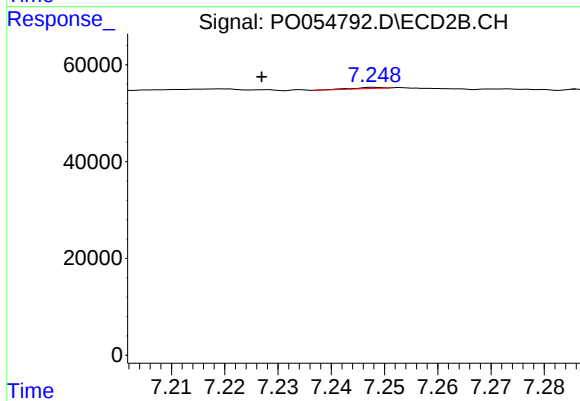
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 9033
Conc: 3.50 ng/ml



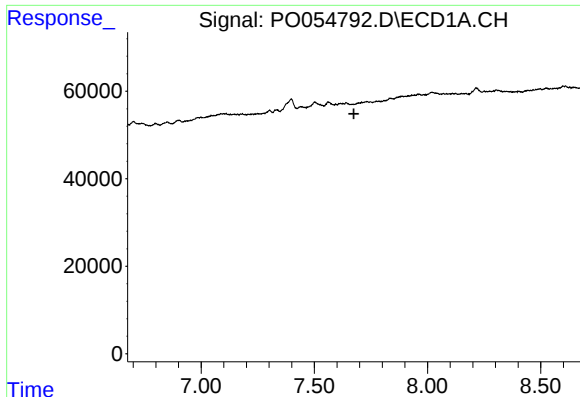
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

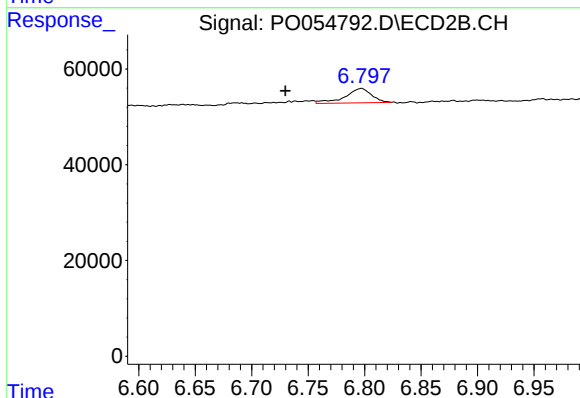
R.T.: 7.248 min
Delta R.T.: 0.021 min
Response: 834
Conc: 0.17 ng/ml



#36 AR-1262-1

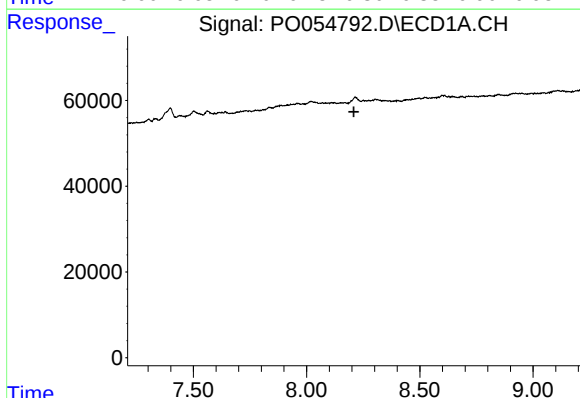
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.

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



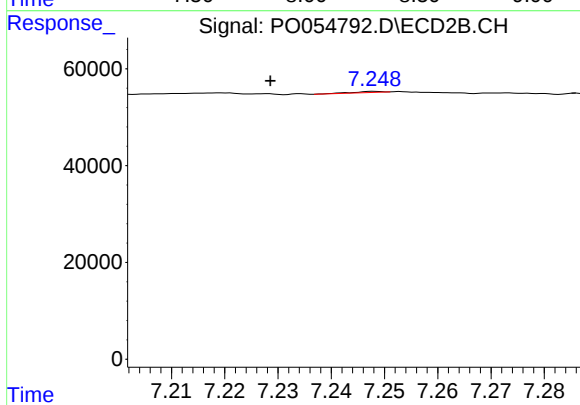
#36 AR-1262-1

R.T.: 6.798 min
Delta R.T.: 0.068 min
Response: 48824
Conc: 16.41 ng/ml



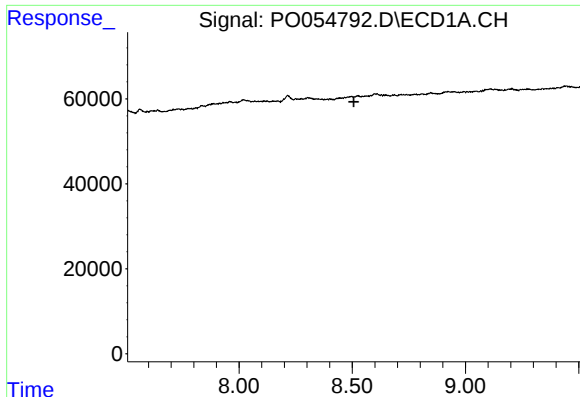
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

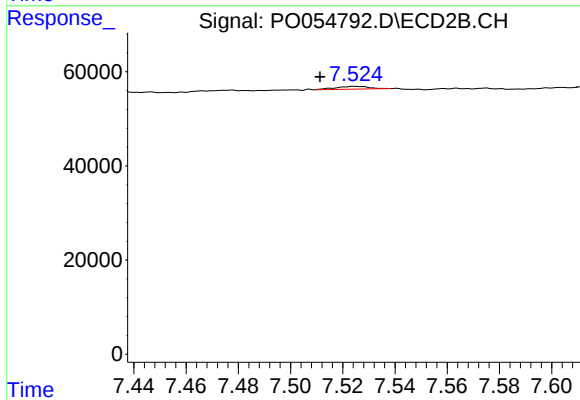
R.T.: 7.248 min
Delta R.T.: 0.020 min
Response: 834
Conc: 0.17 ng/ml



#38 AR-1262-3

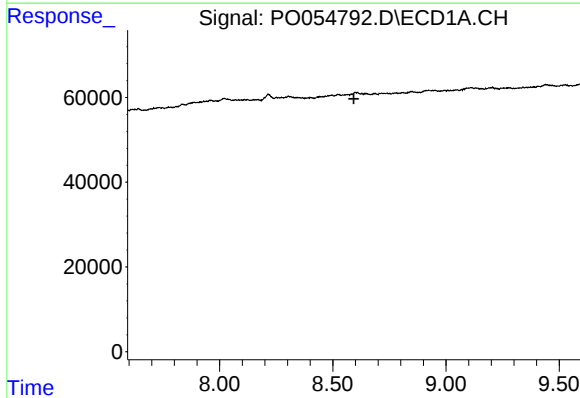
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

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



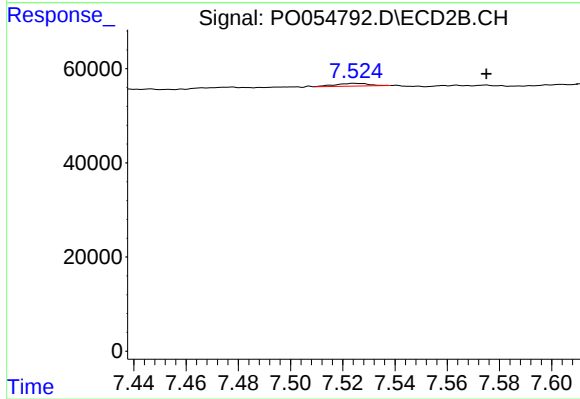
#38 AR-1262-3

R.T.: 7.524 min
Delta R.T.: 0.013 min
Response: 5151
Conc: 2.51 ng/ml



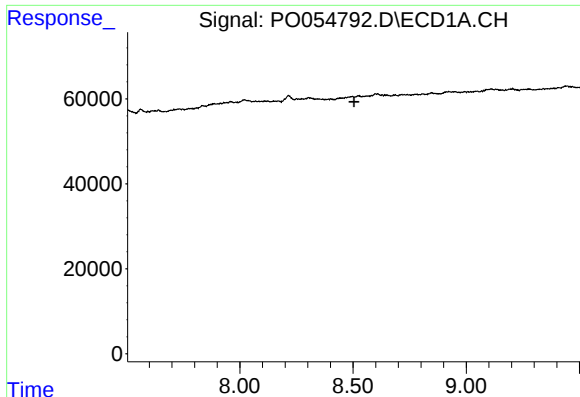
#39 AR-1262-4

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



#39 AR-1262-4

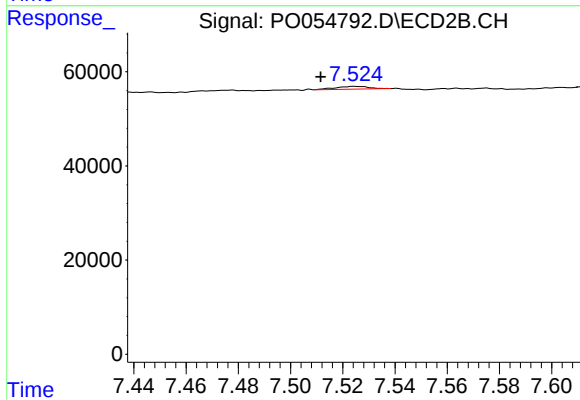
R.T.: 7.524 min
Delta R.T.: -0.051 min
Response: 5151
Conc: 1.42 ng/ml



#41 AR-1268-1

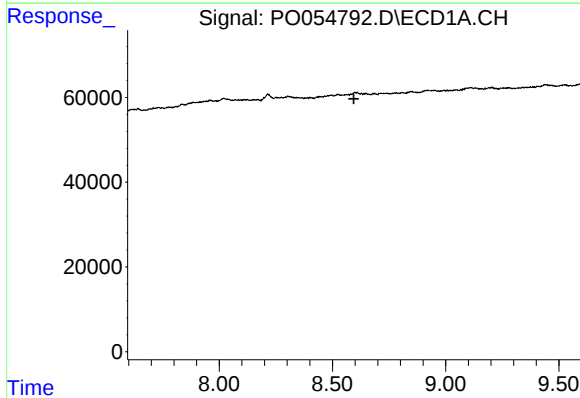
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



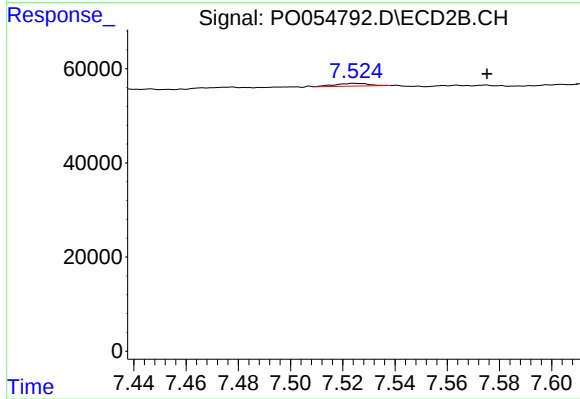
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.013 min
Response: 5151
Conc: 0.91 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.: 7.524 min
Delta R.T.: -0.051 min
Response: 5151
Conc: 1.00 ng/ml