

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 20:13
 Operator : SM/SJ
 Sample : K2217-06
 Misc :
 ALS Vial : 15 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 03 01:16:32 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	3.617	742374	706768	21.391	22.147
2)	SA Decachlor...	9.919	8.592	603880	428737	12.250	13.462
Target Compounds							
3)	L1 AR-1016-1	0.000	4.709	0	3141	N.D.	1.986 #
4)	L1 AR-1016-2	0.000	4.709	0	3141	N.D.	1.466 #
5)	L1 AR-1016-3	0.000	4.953	0	9341	N.D.	7.731 #
6)	L1 AR-1016-4	0.000	4.953	0	9341	N.D.	9.243 #
7)	L1 AR-1016-5	0.000	5.144	0	19291	N.D.	14.801 #
8)	L2 AR-1221-1	0.000	3.850	0	13459	N.D.	34.618 #
9)	L2 AR-1221-2	0.000	3.916	0	13581	N.D.	45.303 #
10)	L2 AR-1221-3	4.685	4.001	86888	26350	83.645	28.586 #
11)	L3 AR-1232-1	4.685	4.001	86888	26350	100.920	35.138 #
12)	L3 AR-1232-2	0.000	4.709	0	3141	N.D.	3.647 #
13)	L3 AR-1232-3	0.000	4.953	0	9341	N.D.	19.277 #
14)	L3 AR-1232-4	0.000	5.004	0	18299	N.D.	41.645 #
15)	L3 AR-1232-5	0.000	5.144	0	19291	N.D.	39.664 #
16)	L4 AR-1242-1	0.000	4.709	0	3141	N.D.	2.558 #
17)	L4 AR-1242-2	0.000	4.709	0	3141	N.D.	1.895 #
18)	L4 AR-1242-3	0.000	4.953	0	9341	N.D.	9.860 #
19)	L4 AR-1242-4	0.000	4.953	0	9341	N.D.	9.773 #
20)	L4 AR-1242-5	6.313	5.518	123104	57389	101.978	46.662 #
21)	L5 AR-1248-1	0.000	4.709	0	3141	N.D.	3.578 #
22)	L5 AR-1248-2	0.000	4.953	0	9341	N.D.	7.729 #
23)	L5 AR-1248-3	0.000	4.953	0	9341	N.D.	7.486 #
24)	L5 AR-1248-4	6.313	5.144	123104	19291	65.532	12.667 #
25)	L5 AR-1248-5	6.313	5.518	123104	57389	68.666	38.493 #
26)	L6 AR-1254-1	6.313	5.518	123104	57389	67.894	26.259 #
27)	L6 AR-1254-2	0.000	5.672	0	7979	N.D.	4.115 #
28)	L6 AR-1254-3	6.900	6.110	22027	7705	7.005	2.403 #
29)	L6 AR-1254-4	0.000	6.344	0	17151	N.D.	8.760 #
31)	L7 AR-1260-1	0.000	6.110	0	7705	N.D.	3.353 #
32)	L7 AR-1260-2	7.304	6.344	28512	17151	9.187	6.231 #
33)	L7 AR-1260-3	0.000	6.490	0	4309	N.D.	1.671 #
38)	L8 AR-1262-3	0.000	7.522	0	19558	N.D.	9.524 #
39)	L8 AR-1262-4	0.000	7.522	0	19558	N.D.	5.400 #
41)	L9 AR-1268-1	0.000	7.522	0	19558	N.D.	3.459 #
42)	L9 AR-1268-2	0.000	7.522	0	19558	N.D.	3.782 #

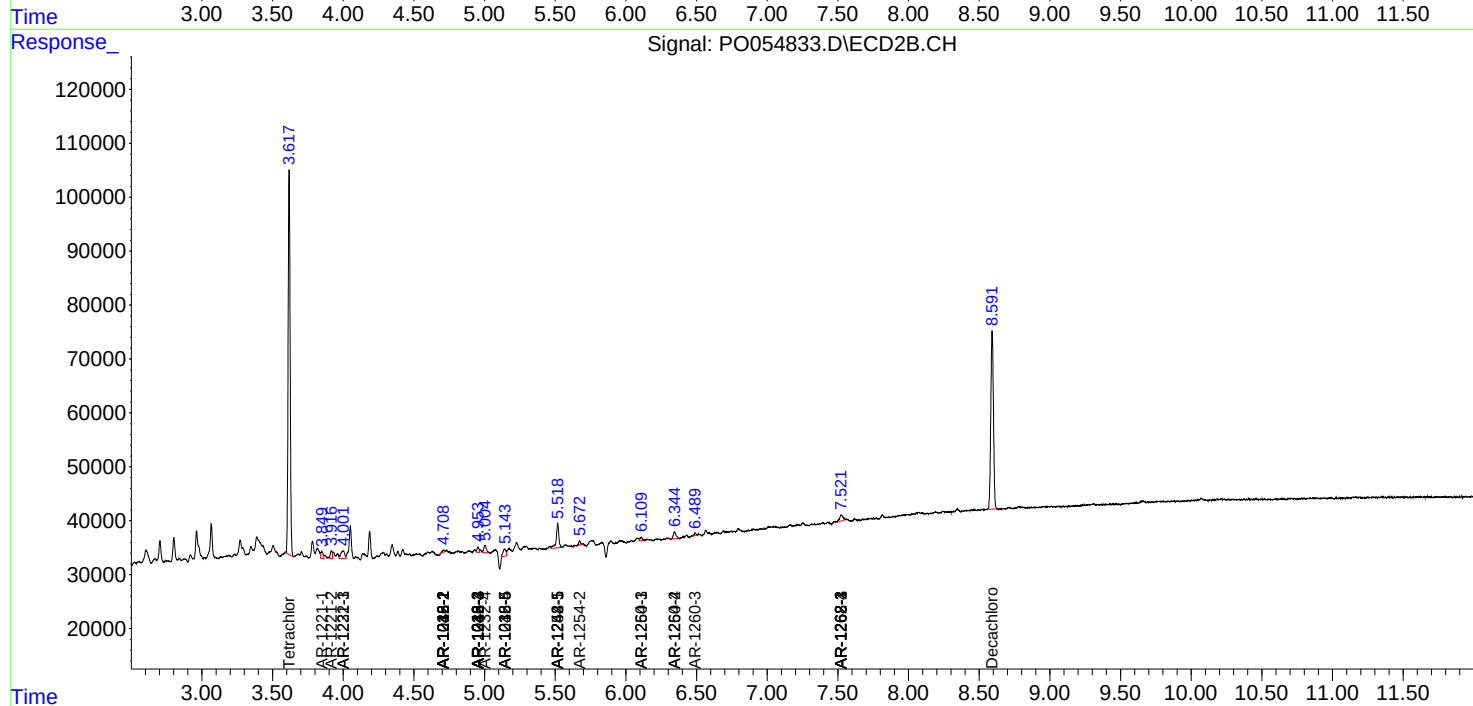
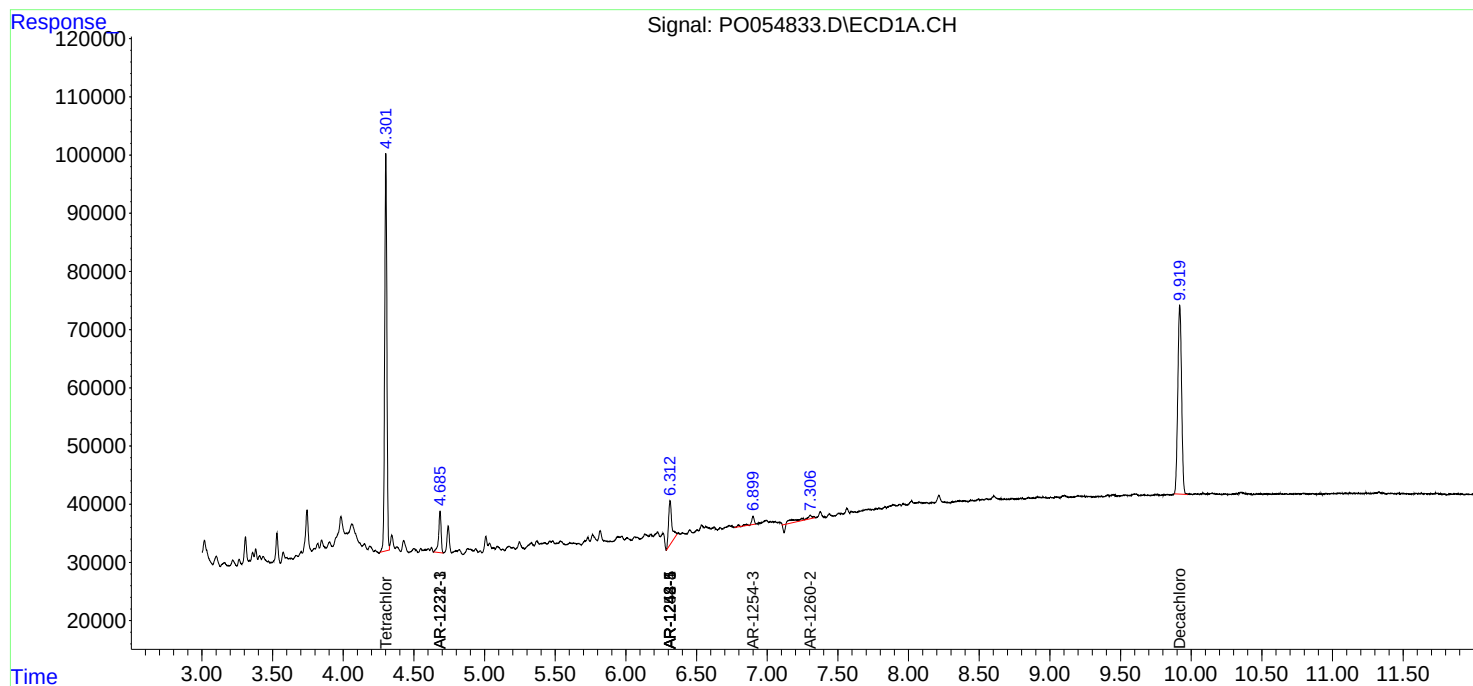
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

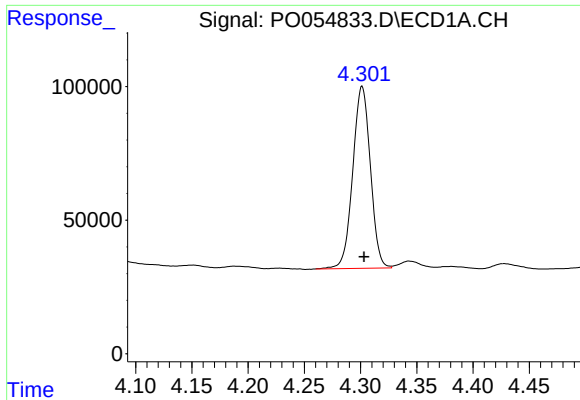
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 20:13
Operator : SM/SJ
Sample : K2217-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:16:32 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
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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

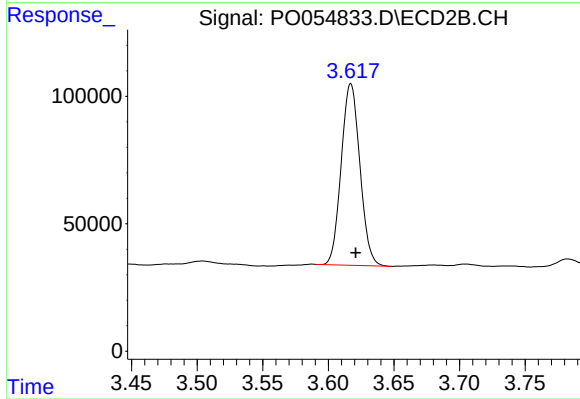




#1 Tetrachloro-m-xylene

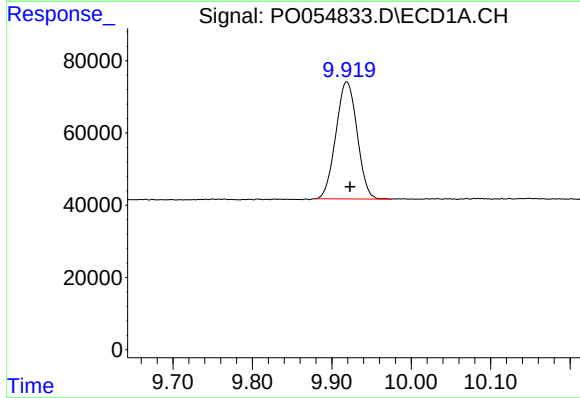
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 742374
Conc: 21.39 ng/ml

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



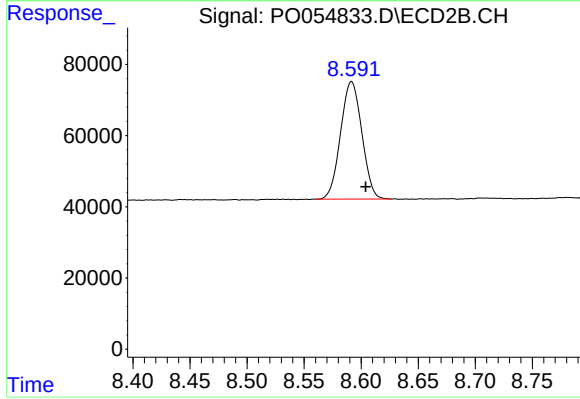
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 706768
Conc: 22.15 ng/ml



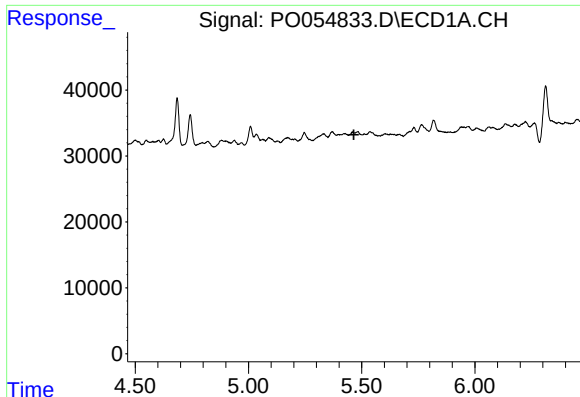
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 603880
Conc: 12.25 ng/ml



#2 Decachlorobiphenyl

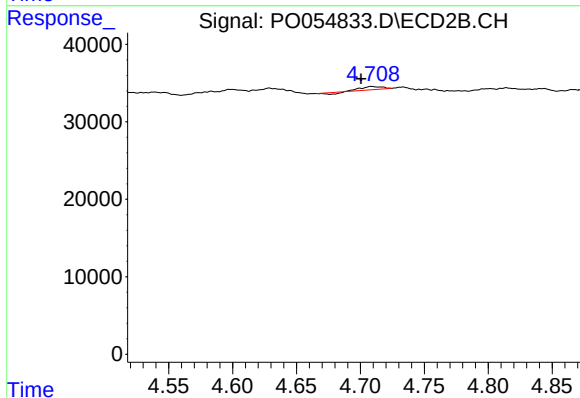
R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 428737
Conc: 13.46 ng/ml



#3 AR-1016-1

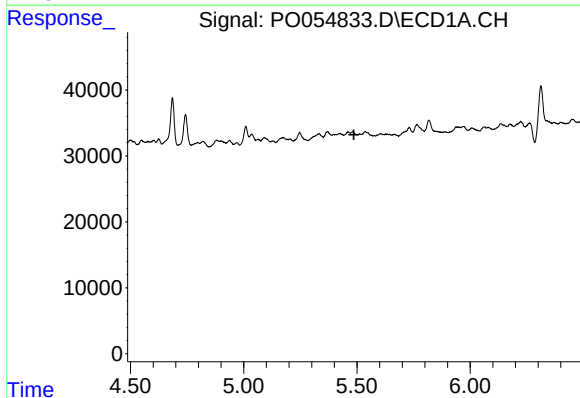
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

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



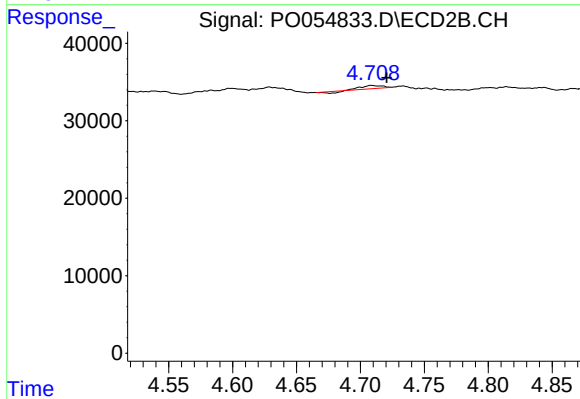
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 3141
Conc: 1.99 ng/ml



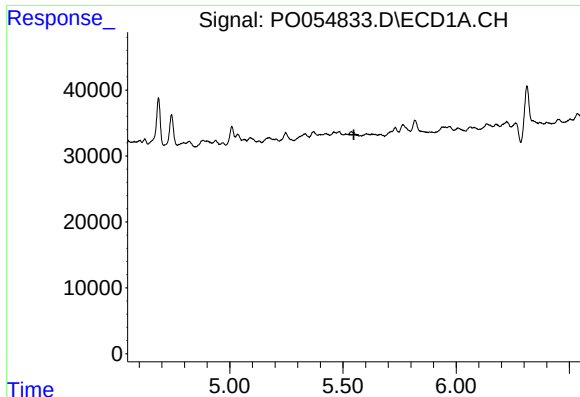
#4 AR-1016-2

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



#4 AR-1016-2

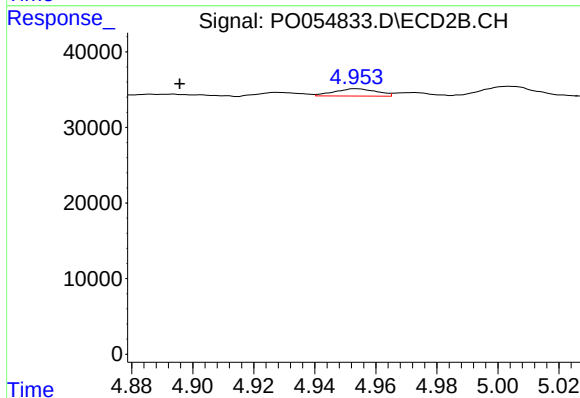
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 3141
Conc: 1.47 ng/ml



#5 AR-1016-3

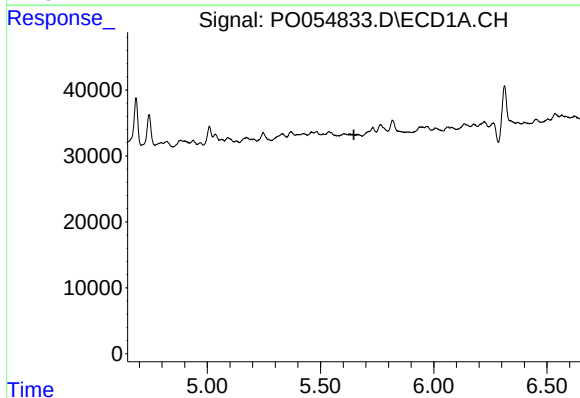
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



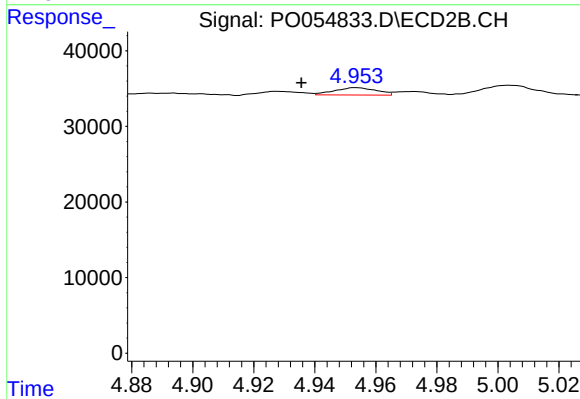
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.058 min
Response: 9341
Conc: 7.73 ng/ml



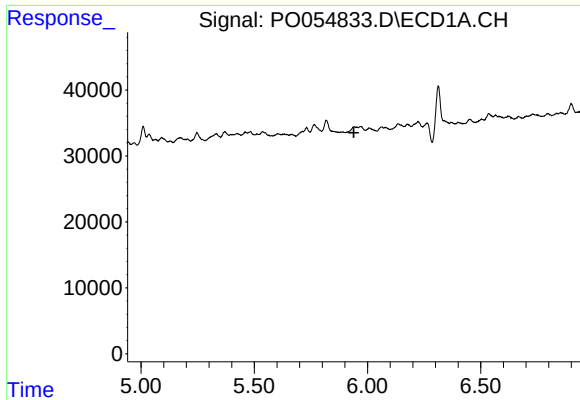
#6 AR-1016-4

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



#6 AR-1016-4

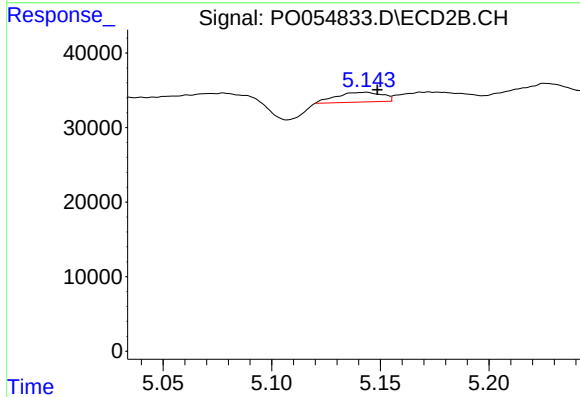
R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 9341
Conc: 9.24 ng/ml



#7 AR-1016-5

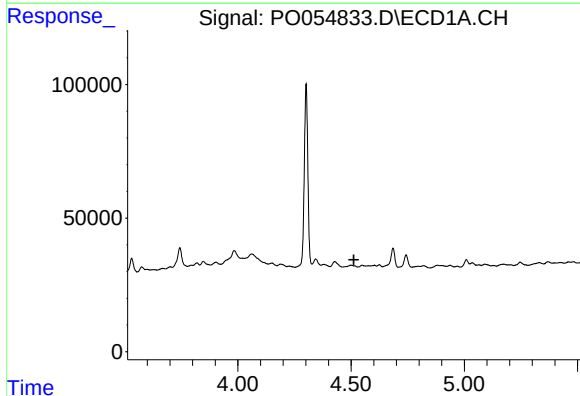
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

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



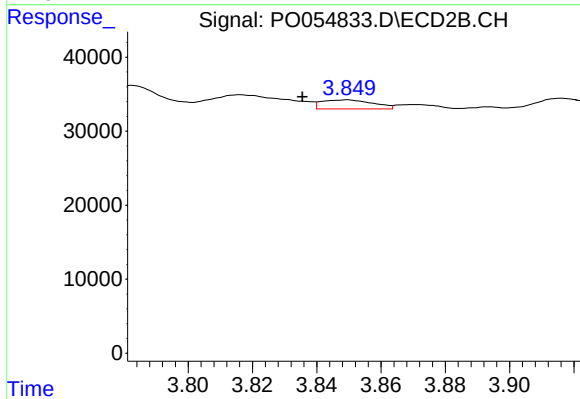
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 19291
Conc: 14.80 ng/ml



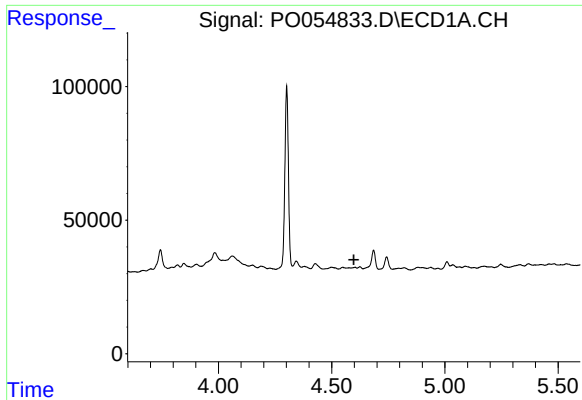
#8 AR-1221-1

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



#8 AR-1221-1

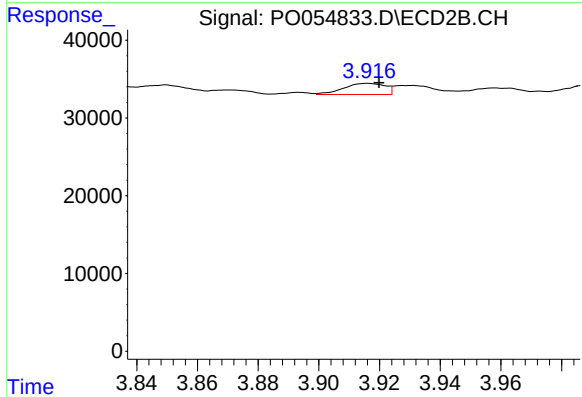
R.T.: 3.850 min
Delta R.T.: 0.014 min
Response: 13459
Conc: 34.62 ng/ml



#9 AR-1221-2

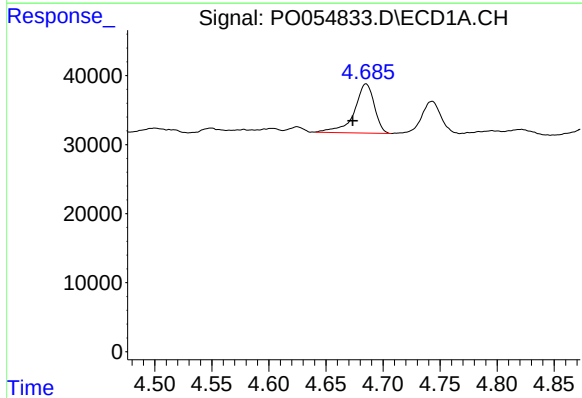
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

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



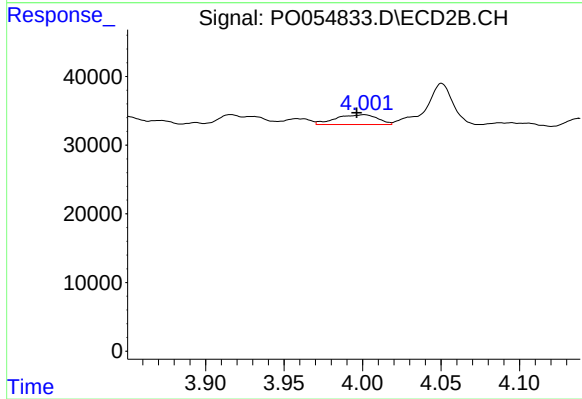
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 13581
Conc: 45.30 ng/ml



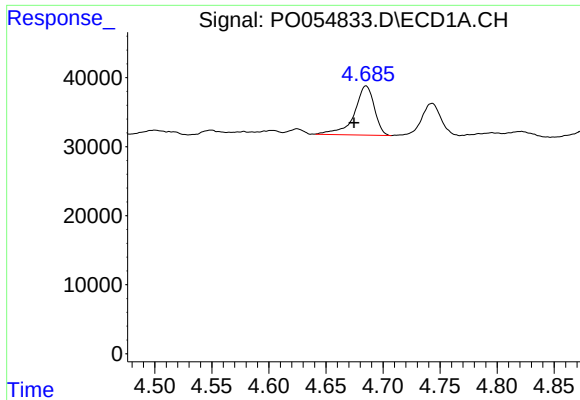
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 86888
Conc: 83.64 ng/ml



#10 AR-1221-3

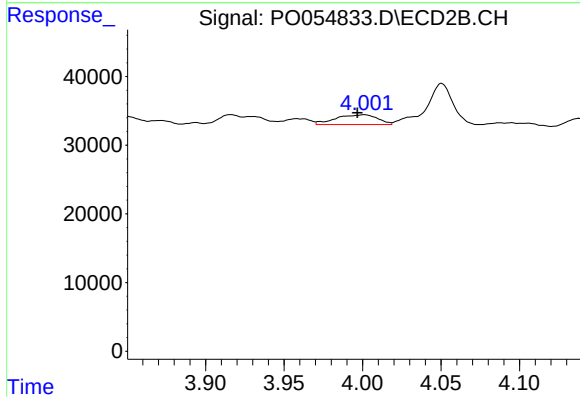
R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 26350
Conc: 28.59 ng/ml



#11 AR-1232-1

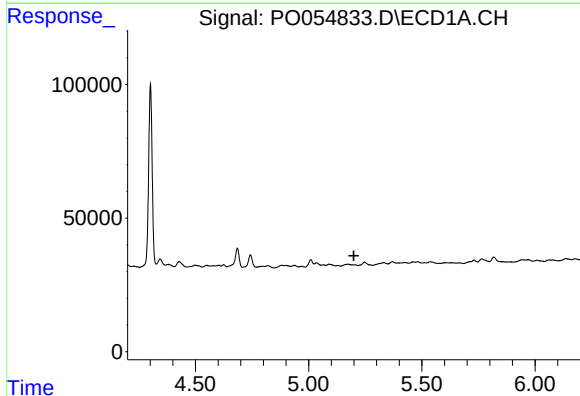
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 86888
Conc: 100.92 ng/ml

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



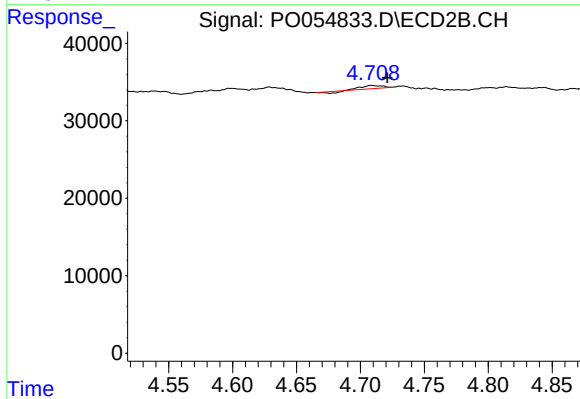
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 26350
Conc: 35.14 ng/ml



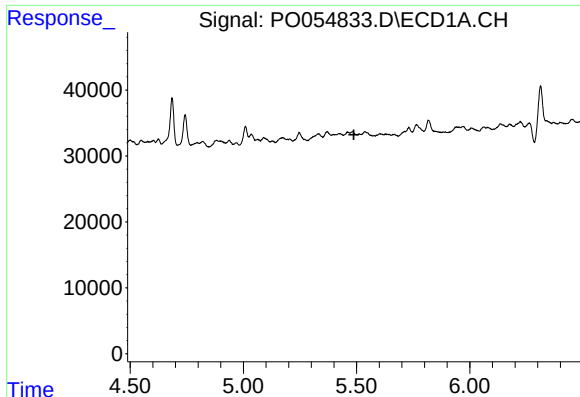
#12 AR-1232-2

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



#12 AR-1232-2

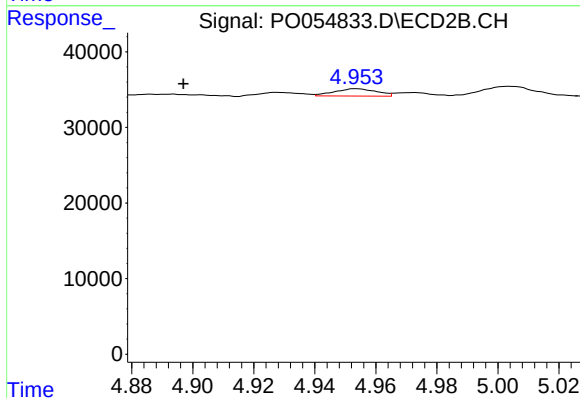
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 3141
Conc: 3.65 ng/ml



#13 AR-1232-3

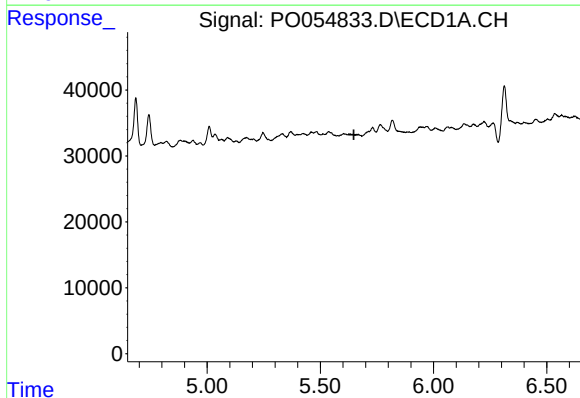
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

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



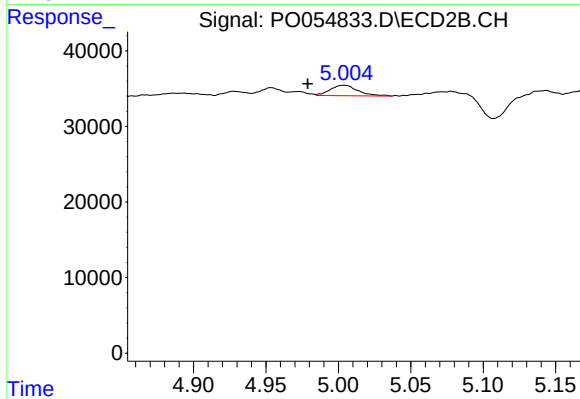
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.056 min
Response: 9341
Conc: 19.28 ng/ml



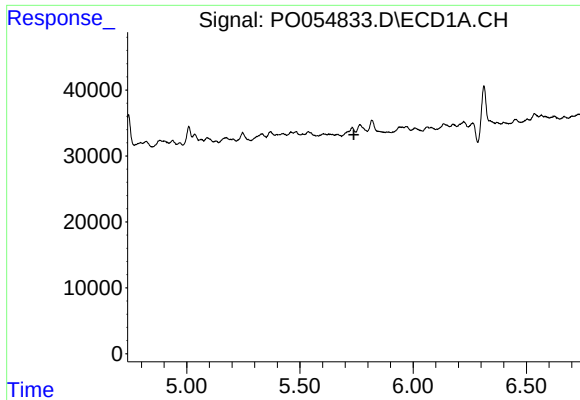
#14 AR-1232-4

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



#14 AR-1232-4

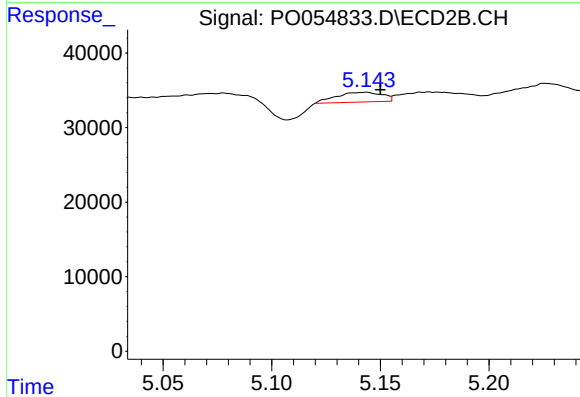
R.T.: 5.004 min
Delta R.T.: 0.025 min
Response: 18299
Conc: 41.65 ng/ml



#15 AR-1232-5

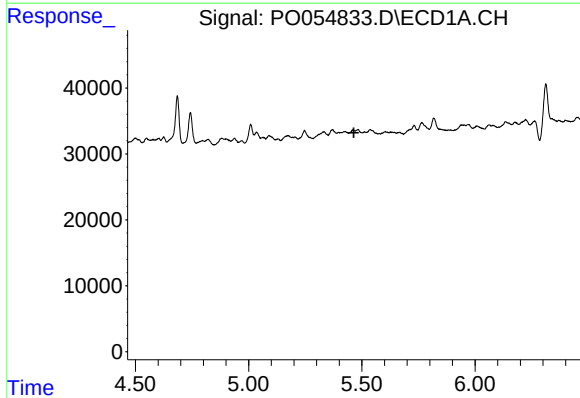
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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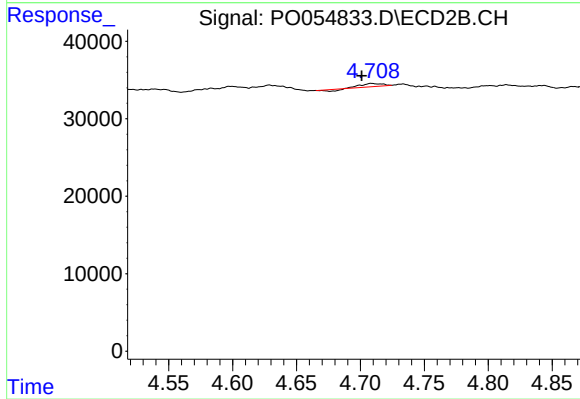
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 19291
Conc: 39.66 ng/ml



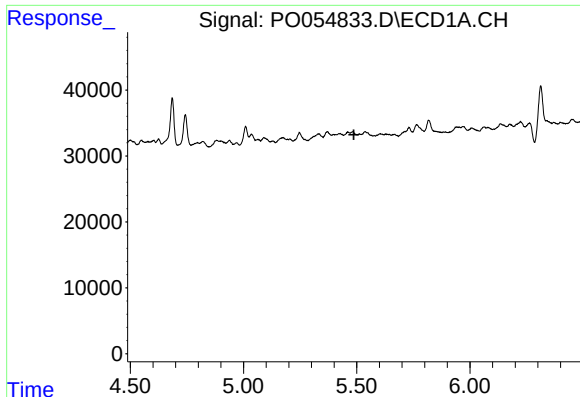
#16 AR-1242-1

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



#16 AR-1242-1

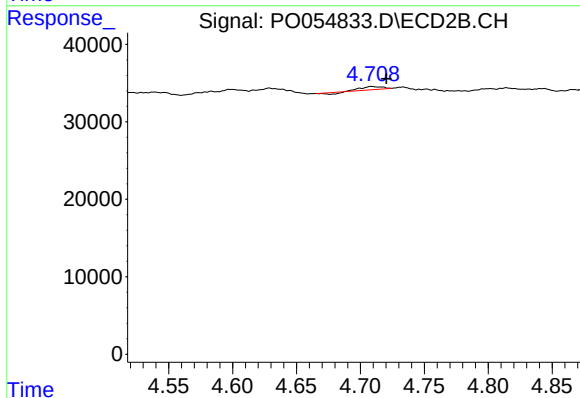
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 3141
Conc: 2.56 ng/ml



#17 AR-1242-2

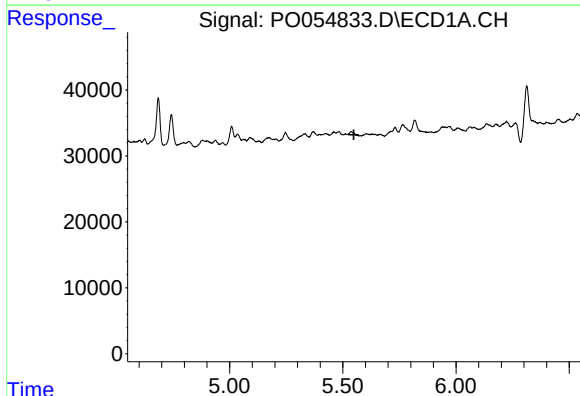
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

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



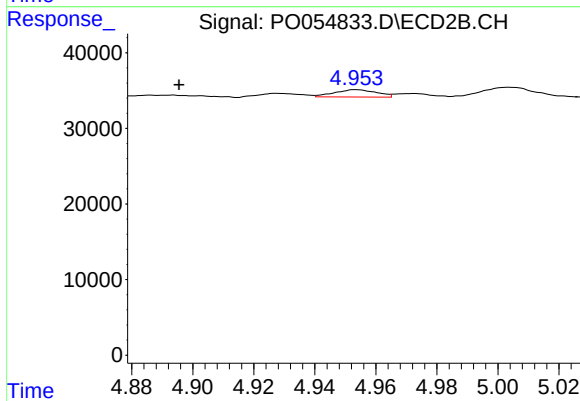
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 3141
Conc: 1.90 ng/ml



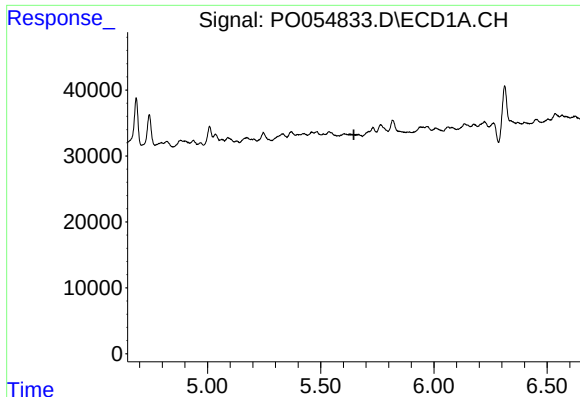
#18 AR-1242-3

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



#18 AR-1242-3

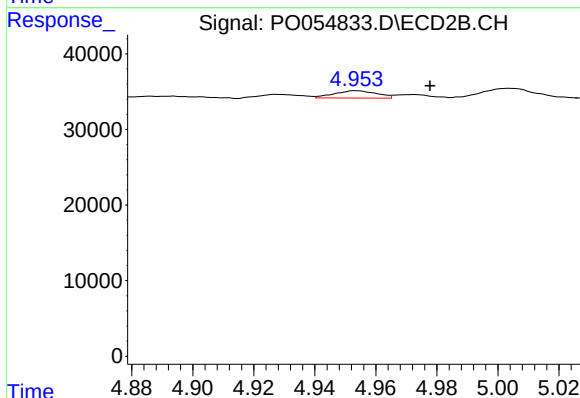
R.T.: 4.953 min
Delta R.T.: 0.058 min
Response: 9341
Conc: 9.86 ng/ml



#19 AR-1242-4

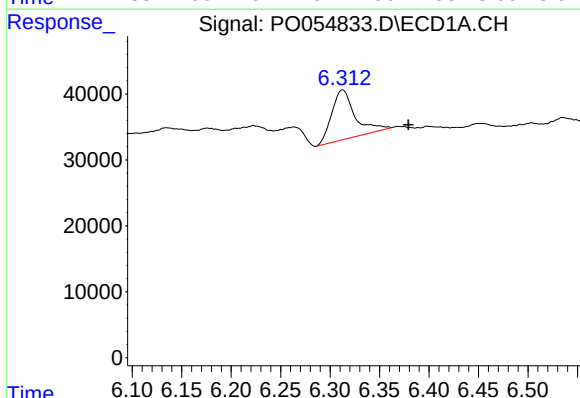
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



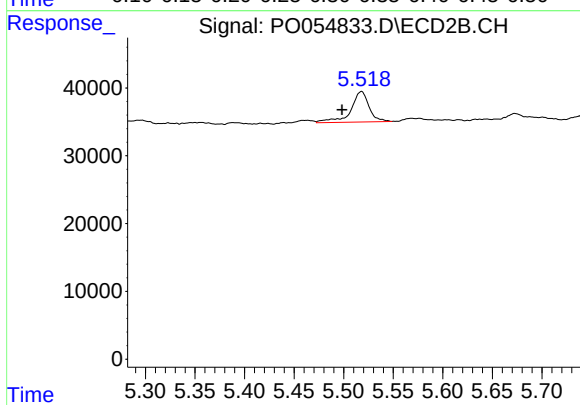
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 9341
Conc: 9.77 ng/ml



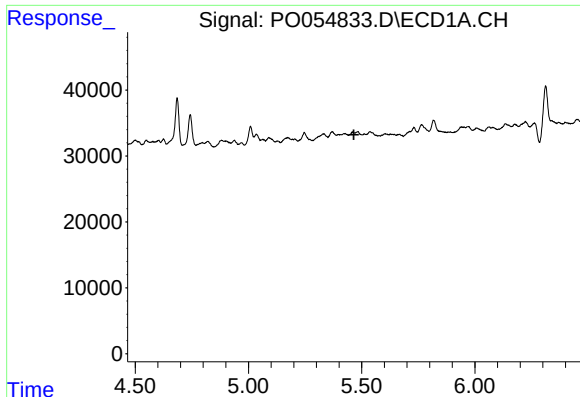
#20 AR-1242-5

R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 123104
Conc: 101.98 ng/ml



#20 AR-1242-5

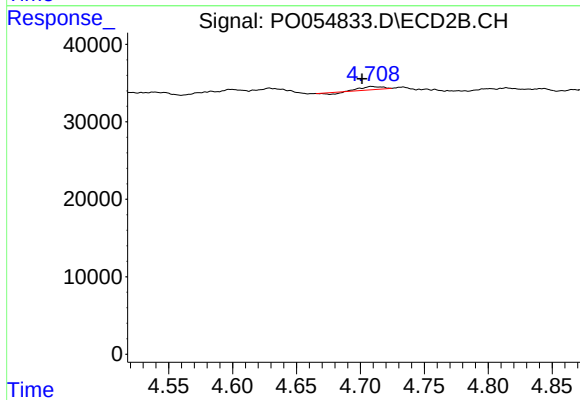
R.T.: 5.518 min
Delta R.T.: 0.020 min
Response: 57389
Conc: 46.66 ng/ml



#21 AR-1248-1

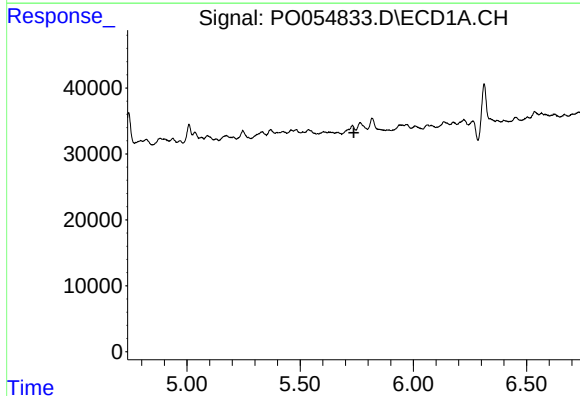
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

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



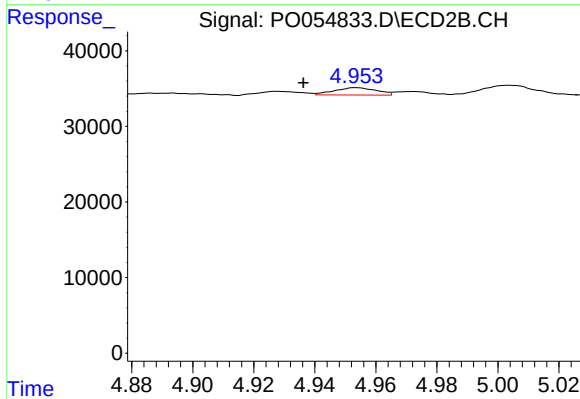
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.007 min
Response: 3141
Conc: 3.58 ng/ml



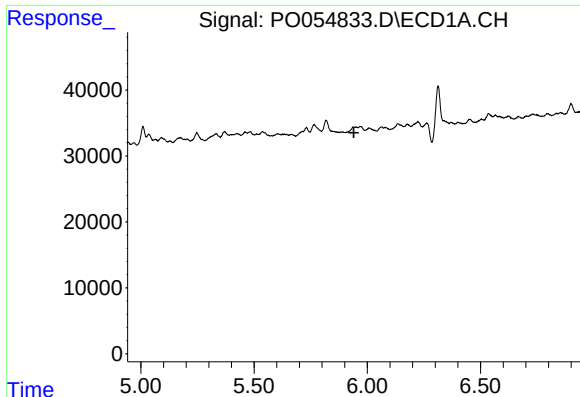
#22 AR-1248-2

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



#22 AR-1248-2

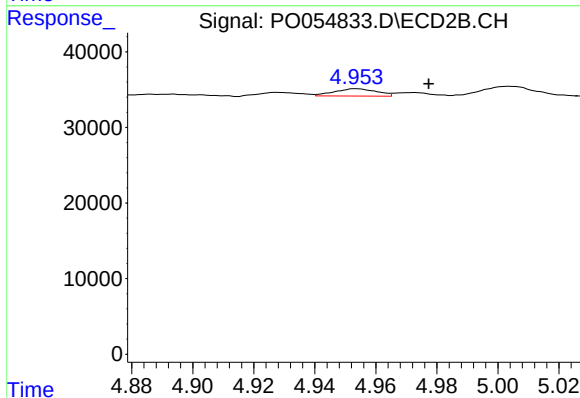
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 9341
Conc: 7.73 ng/ml



#23 AR-1248-3

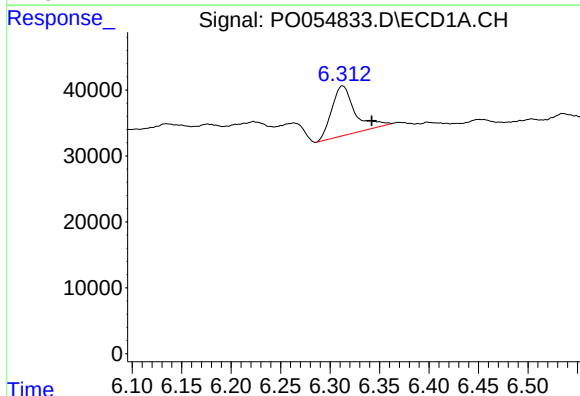
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

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



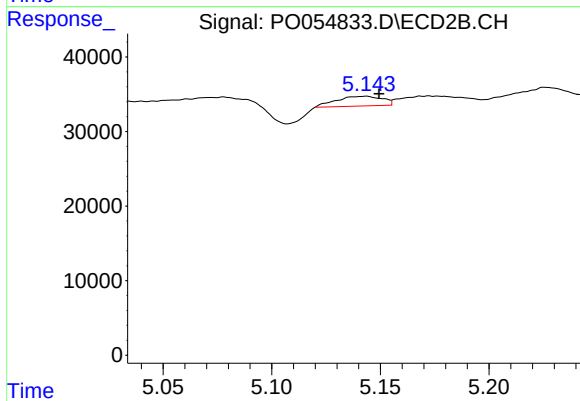
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.024 min
Response: 9341
Conc: 7.49 ng/ml



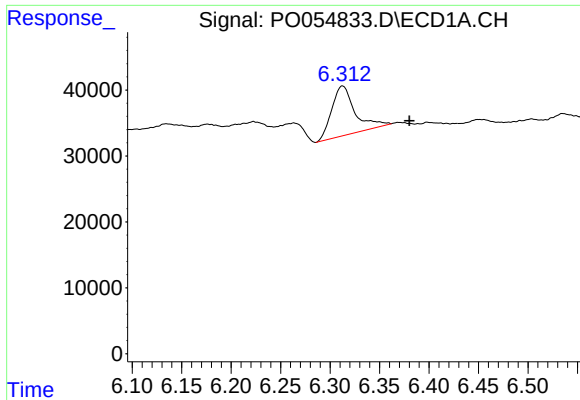
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.030 min
Response: 123104
Conc: 65.53 ng/ml



#24 AR-1248-4

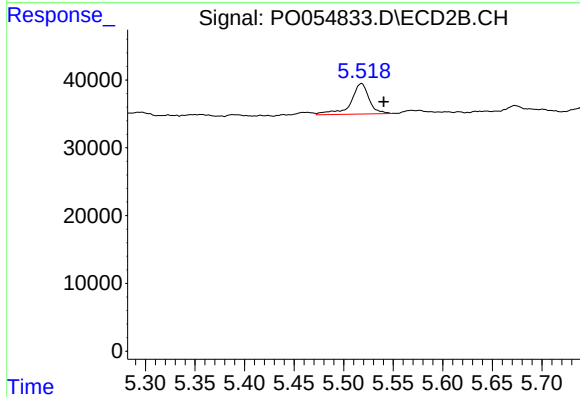
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 19291
Conc: 12.67 ng/ml



#25 AR-1248-5

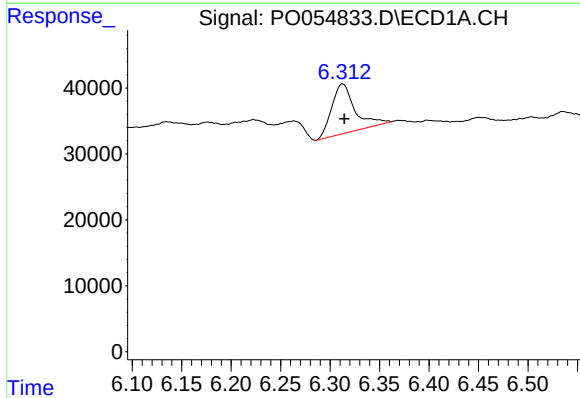
R.T.: 6.313 min
Delta R.T.: -0.068 min
Response: 123104
Conc: 68.67 ng/ml

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



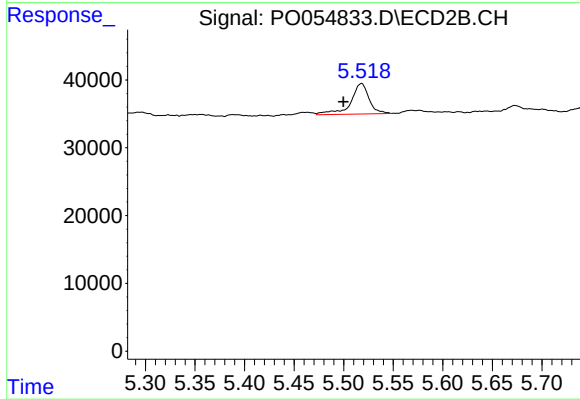
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.022 min
Response: 57389
Conc: 38.49 ng/ml



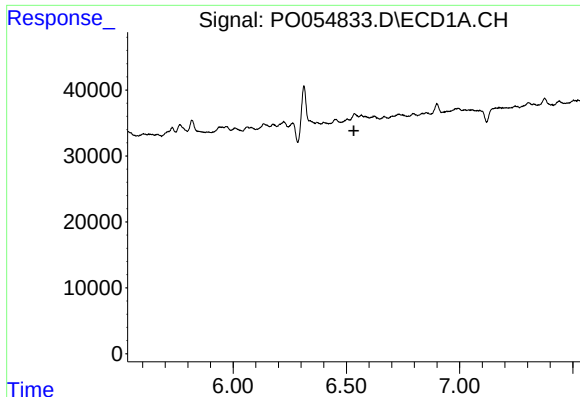
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 123104
Conc: 67.89 ng/ml



#26 AR-1254-1

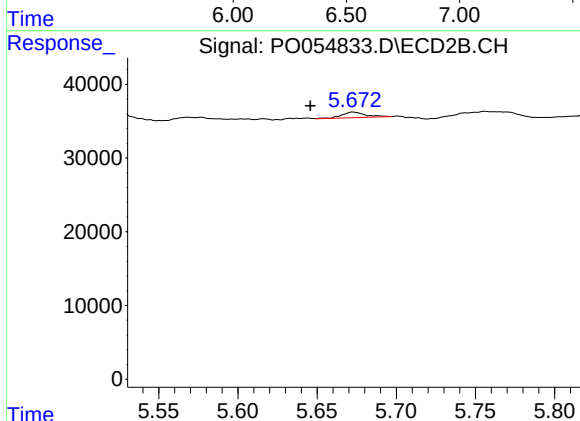
R.T.: 5.518 min
Delta R.T.: 0.018 min
Response: 57389
Conc: 26.26 ng/ml



#27 AR-1254-2

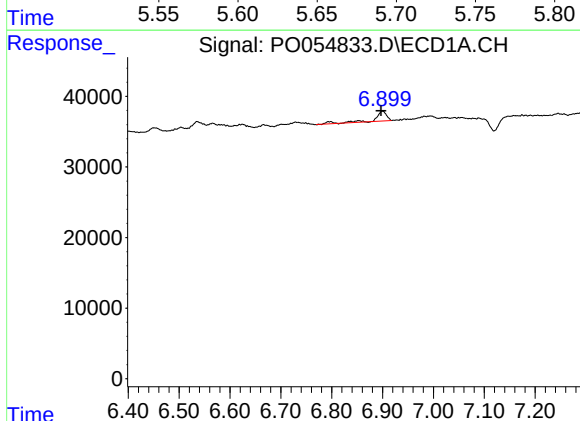
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

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



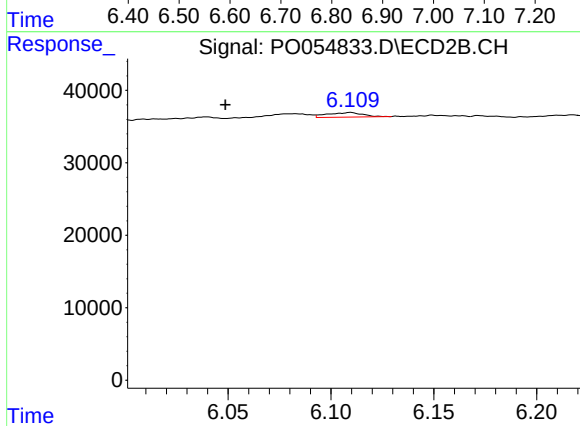
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 7979
Conc: 4.11 ng/ml



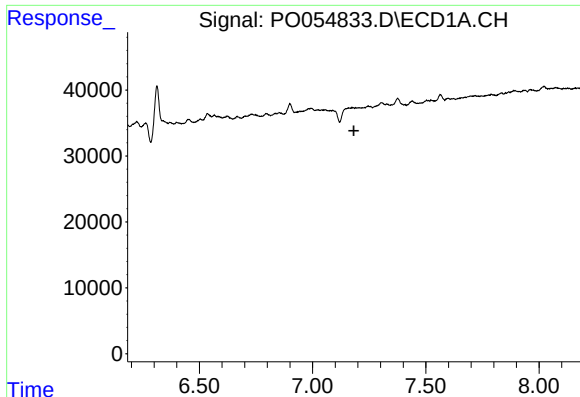
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 22027
Conc: 7.00 ng/ml



#28 AR-1254-3

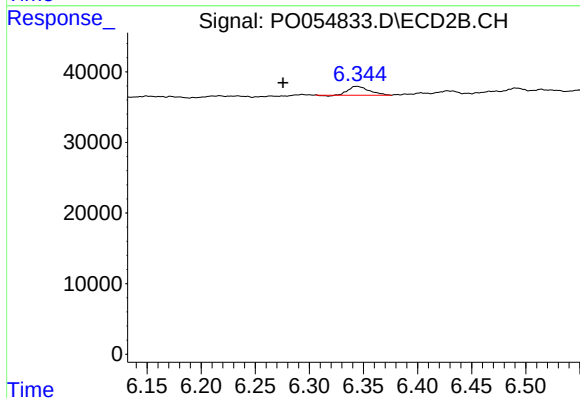
R.T.: 6.110 min
Delta R.T.: 0.061 min
Response: 7705
Conc: 2.40 ng/ml



#29 AR-1254-4

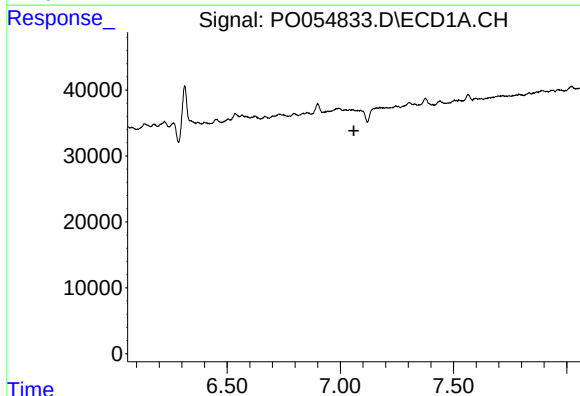
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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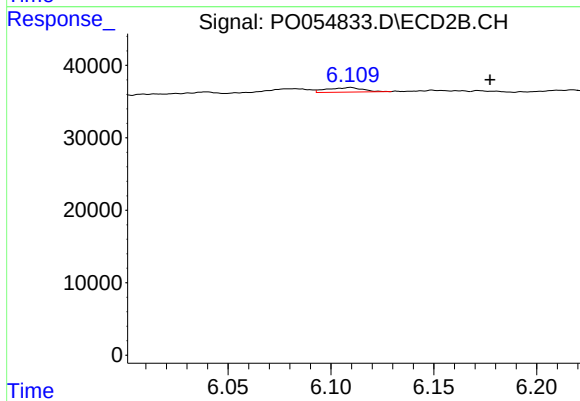
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.069 min
Response: 17151
Conc: 8.76 ng/ml



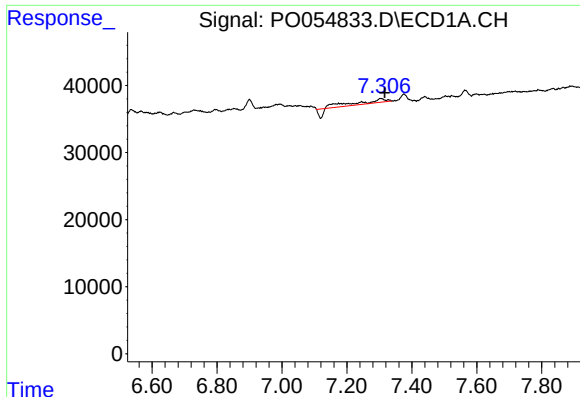
#31 AR-1260-1

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



#31 AR-1260-1

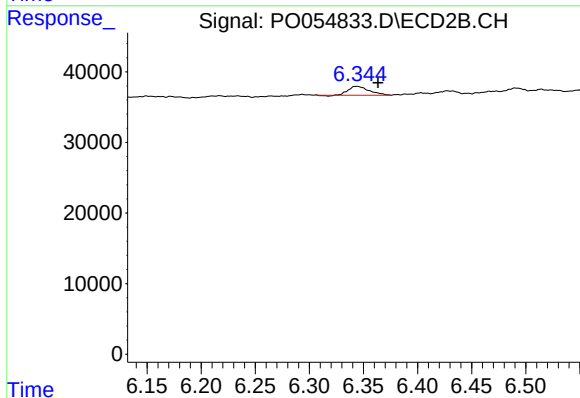
R.T.: 6.110 min
Delta R.T.: -0.068 min
Response: 7705
Conc: 3.35 ng/ml



#32 AR-1260-2

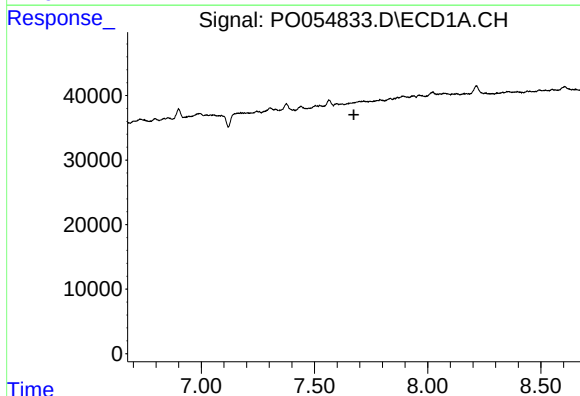
R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 28512
Conc: 9.19 ng/ml

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



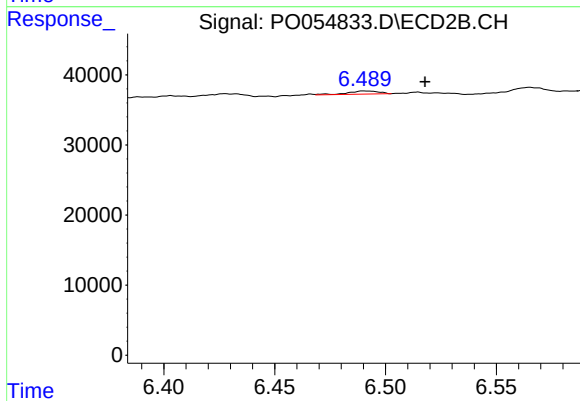
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.019 min
Response: 17151
Conc: 6.23 ng/ml



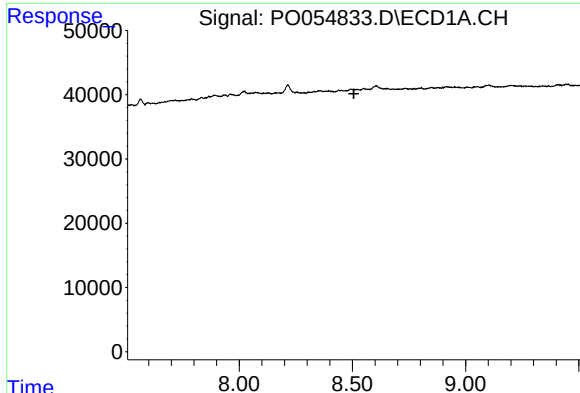
#33 AR-1260-3

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



#33 AR-1260-3

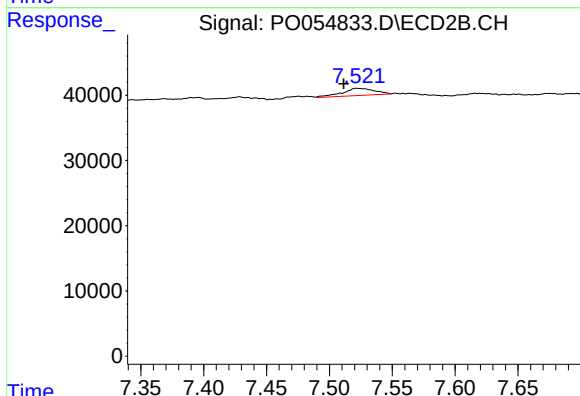
R.T.: 6.490 min
Delta R.T.: -0.028 min
Response: 4309
Conc: 1.67 ng/ml



#38 AR-1262-3

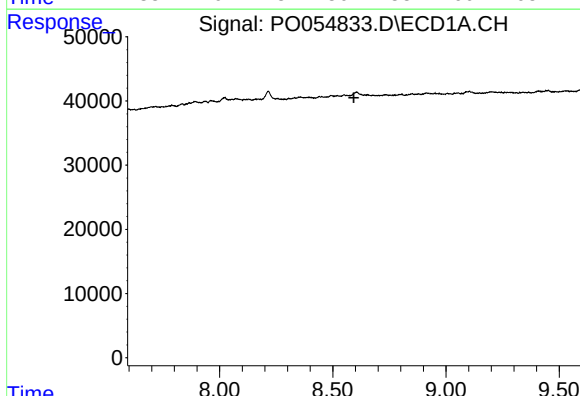
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

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



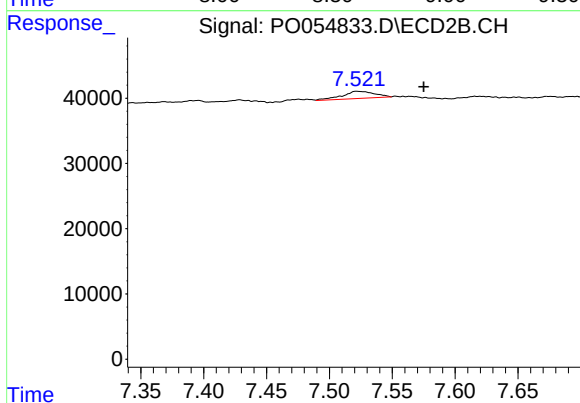
#38 AR-1262-3

R.T.: 7.522 min
Delta R.T.: 0.010 min
Response: 19558
Conc: 9.52 ng/ml



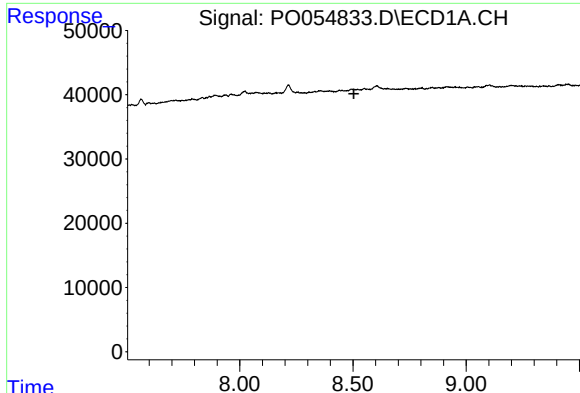
#39 AR-1262-4

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



#39 AR-1262-4

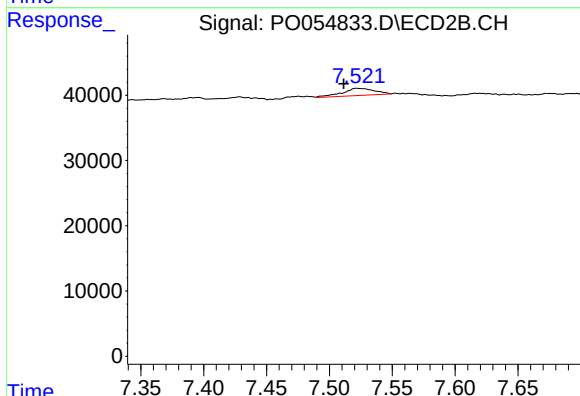
R.T.: 7.522 min
Delta R.T.: -0.053 min
Response: 19558
Conc: 5.40 ng/ml



#41 AR-1268-1

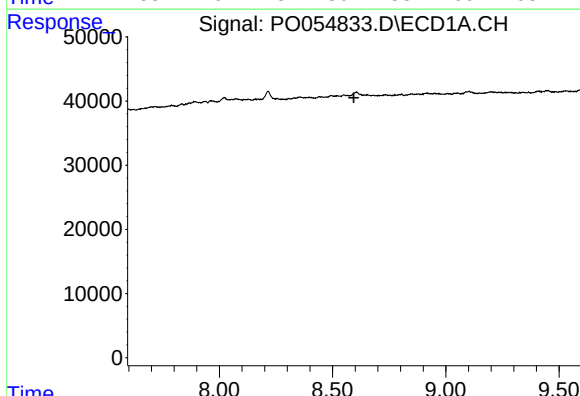
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



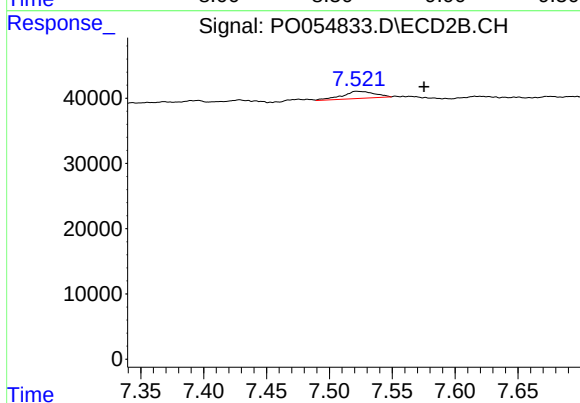
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.010 min
Response: 19558
Conc: 3.46 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.: 7.522 min
Delta R.T.: -0.054 min
Response: 19558
Conc: 3.78 ng/ml