

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032419\
 Data File : P0054562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 19:47
 Operator : SM/SJ
 Sample : K2032-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 031819-LIFT-F-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:40:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:05:57 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...	4.309	3.626	810937	739014	23.211	22.302
2)	SA Decachlor...	9.932	8.612	807032	569306	17.163	17.124
Target Compounds							
3)	L1 AR-1016-1	5.402	4.721	52742	22717	31.457	14.249 #
4)	L1 AR-1016-2	0.000	4.721	0	22717	N.D.	10.651 #
5)	L1 AR-1016-3	0.000	4.879	0	13324	N.D.	10.952 #
6)	L1 AR-1016-4	0.000	4.944	0	10579	N.D.	10.742 #
7)	L1 AR-1016-5	5.943	5.152	59112	20561	46.252	15.949 #
8)	L2 AR-1221-1	4.523	3.826	55118	20275	126.790	49.294 #
9)	L2 AR-1221-2	4.582	3.927	206648	11288	617.685	35.904 #
10)	L2 AR-1221-3	4.692	4.011	183636	156507	177.232	162.554
11)	L3 AR-1232-1	4.692	4.011	183636	156507	223.108	207.508
12)	L3 AR-1232-2	5.185	4.721	23619	22717	51.573	27.017 #
13)	L3 AR-1232-3	0.000	4.879	0	13324	N.D.	28.364 #
14)	L3 AR-1232-4	0.000	4.965	0	25501	N.D.	60.862 #
15)	L3 AR-1232-5	5.739	5.152	27048	20561	71.883	43.902 #
16)	L4 AR-1242-1	5.402	4.721	52742	22717	41.236	18.998 #
17)	L4 AR-1242-2	0.000	4.721	0	22717	N.D.	14.251 #
18)	L4 AR-1242-3	0.000	4.879	0	13324	N.D.	14.530 #
19)	L4 AR-1242-4	0.000	4.965	0	25501	N.D.	27.977 #
20)	L4 AR-1242-5	6.319	5.549	19057	10816	17.389	9.074 #
21)	L5 AR-1248-1	5.402	4.721	52742	22717	39.850	19.128 #
22)	L5 AR-1248-2	5.739	4.944	27048	10579	14.078	6.557 #
23)	L5 AR-1248-3	5.943	4.965	59112	25501	27.836	15.287 #
24)	L5 AR-1248-4	6.319	5.152	19057	20561	7.569	10.084 #
25)	L5 AR-1248-5	6.319	5.549	19057	10816	7.916	5.427 #
26)	L6 AR-1254-1	6.319	5.549	19057	10816	10.389	4.931 #
27)	L6 AR-1254-2	6.545	0.000	18273	0	6.320	N.D. #
28)	L6 AR-1254-3	6.908	6.099	47423	5393	14.669	1.659 #
30)	L6 AR-1254-5	0.000	6.707	0	15475	N.D.	5.151 #
32)	L7 AR-1260-2	7.385	6.358	60384	37183	19.939	13.036 #
33)	L7 AR-1260-3	0.000	6.506	0	7146	N.D.	2.679 #
34)	L7 AR-1260-4	7.842	7.029	14336	8191	5.231	3.659 #
35)	L7 AR-1260-5	0.000	7.233	0	7451	N.D.	1.470 #
36)	L8 AR-1262-1	0.000	6.707	0	15475	N.D.	4.681 #
37)	L8 AR-1262-2	0.000	7.233	0	7451	N.D.	1.345 #
38)	L8 AR-1262-3	0.000	7.541	0	72812	N.D.	31.507 #
39)	L8 AR-1262-4	0.000	7.541	0	72812	N.D.	17.745 #
41)	L9 AR-1268-1	0.000	7.541	0	72812	N.D.	11.747 #
42)	L9 AR-1268-2	0.000	7.541	0	72812	N.D.	13.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
Data File : P0054562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 19:47
Operator : SM/SJ
Sample : K2032-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:40:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:05:57 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

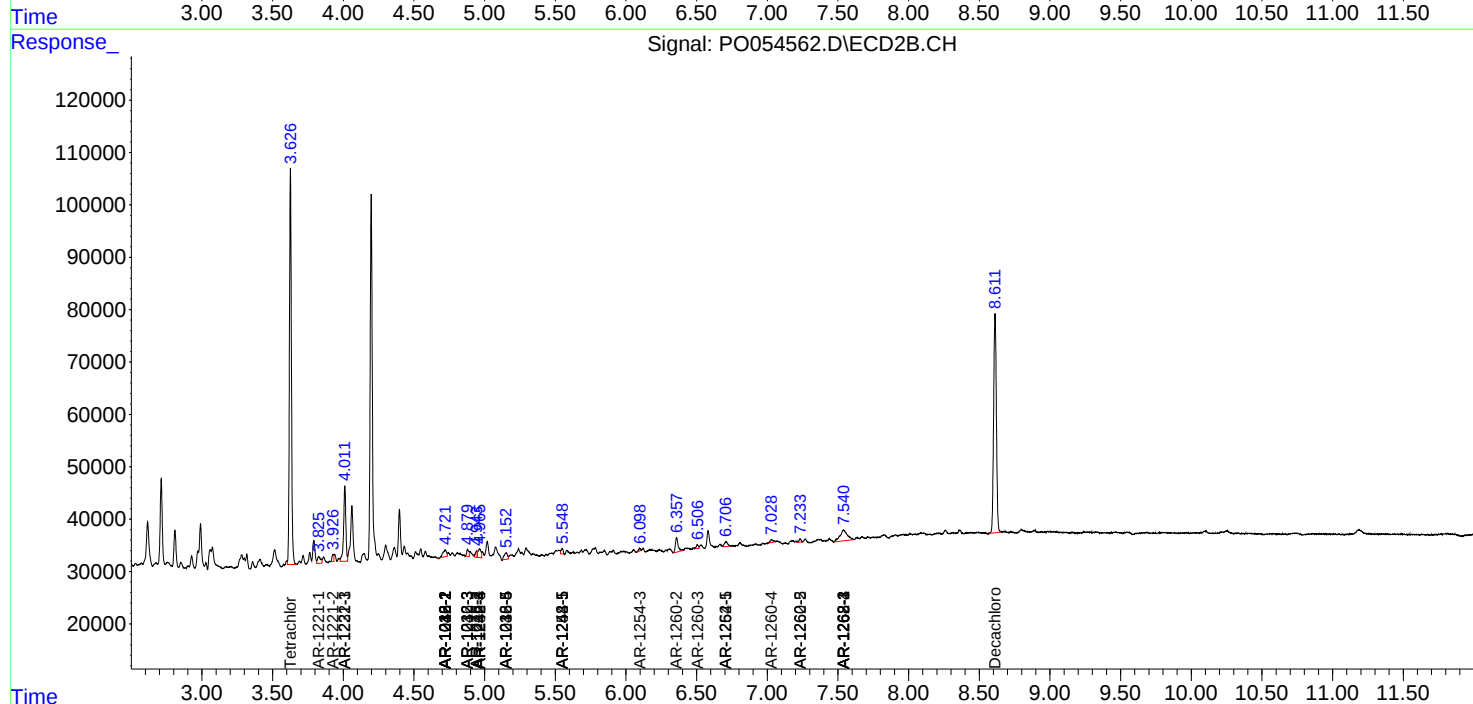
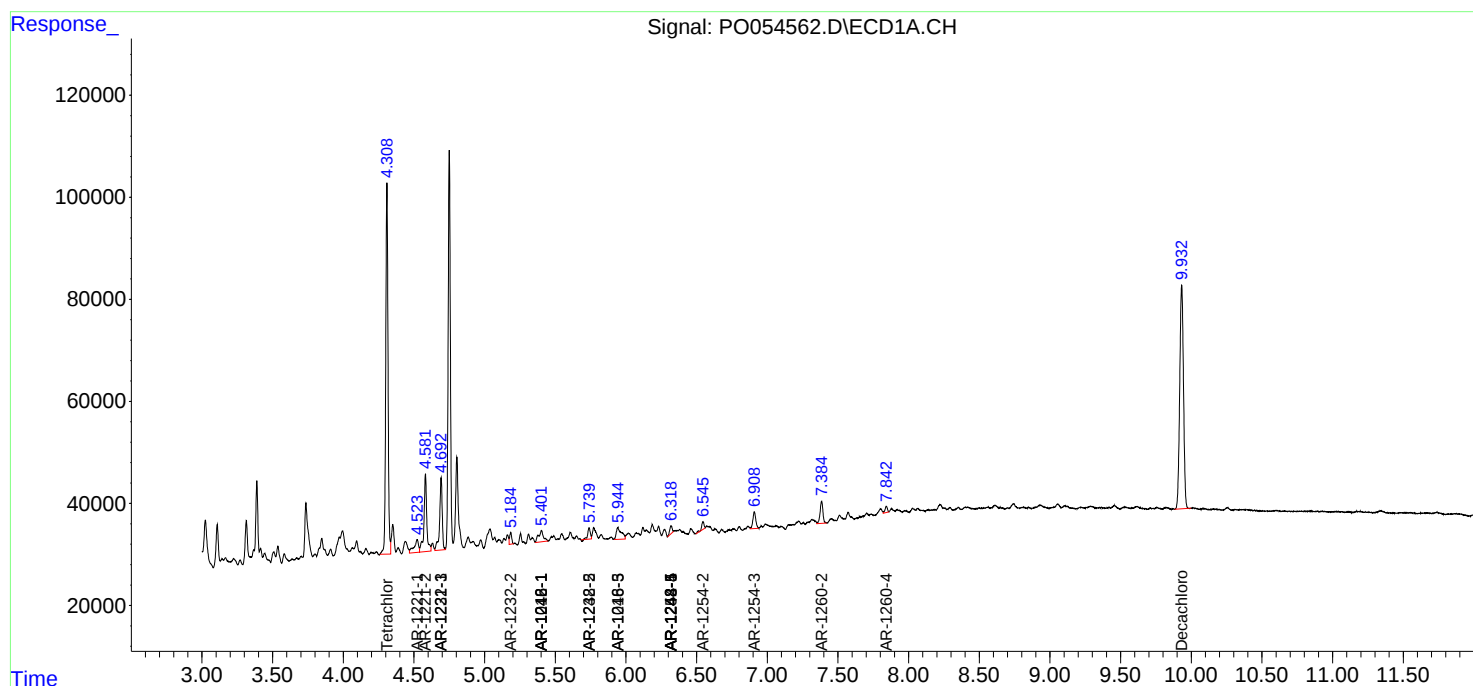
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

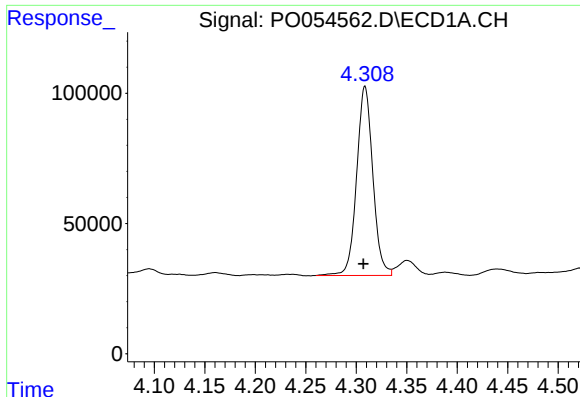
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
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Acq On : 24 Mar 2019 19:47
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

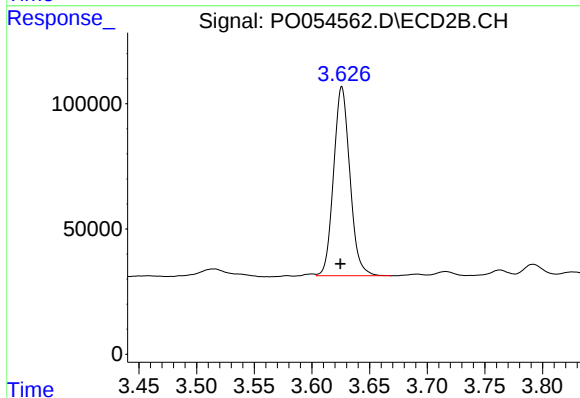




#1 Tetrachloro-m-xylene

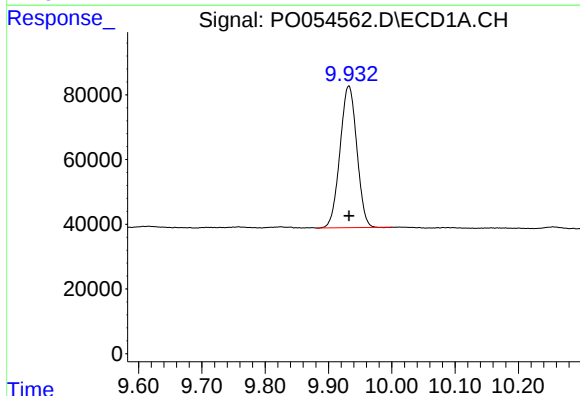
R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 810937
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



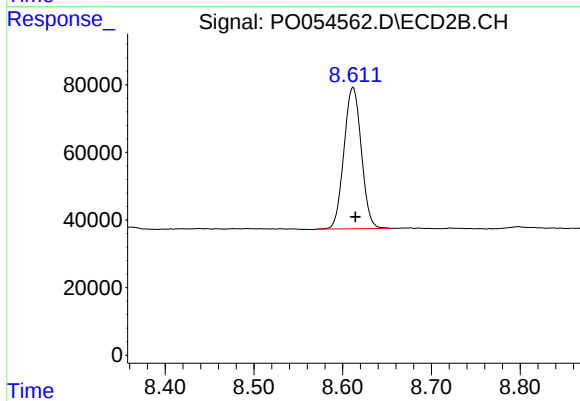
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 739014
Conc: 22.30 ng/ml



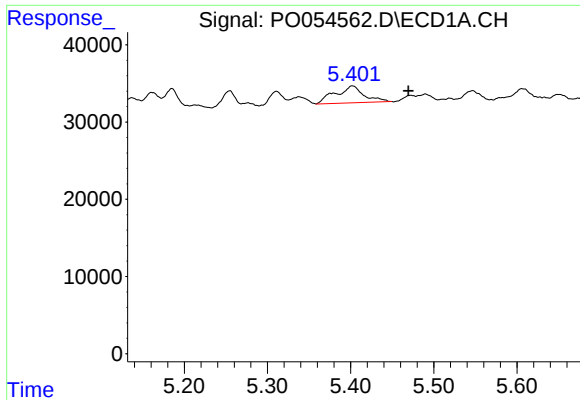
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 807032
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

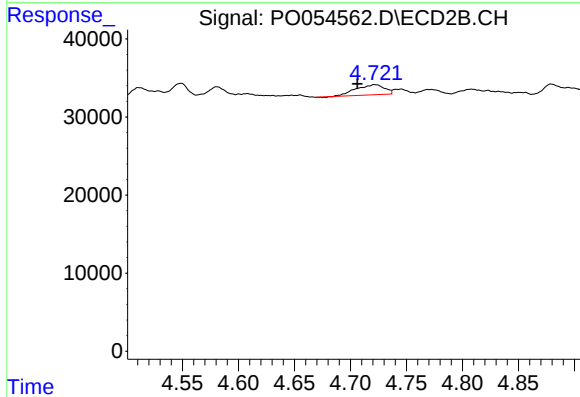
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 569306
Conc: 17.12 ng/ml



#3 AR-1016-1

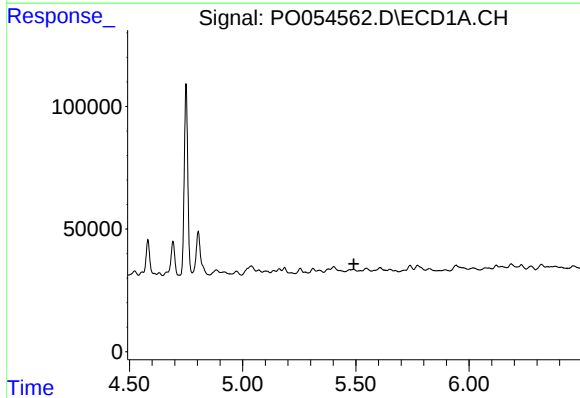
R.T.: 5.402 min
Delta R.T.: -0.067 min
Response: 52742
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



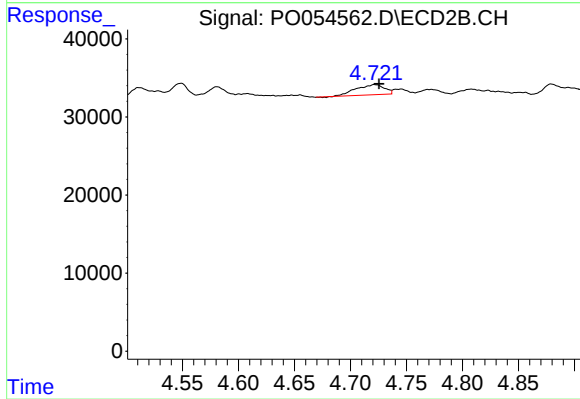
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.015 min
Response: 22717
Conc: 14.25 ng/ml



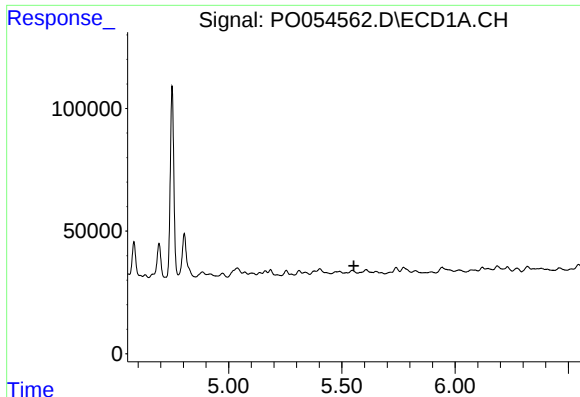
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#4 AR-1016-2

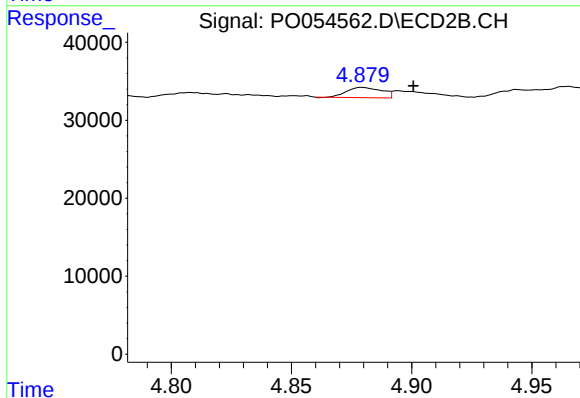
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 22717
Conc: 10.65 ng/ml



#5 AR-1016-3

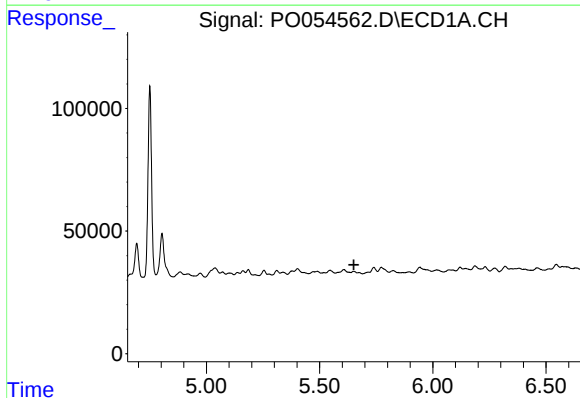
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



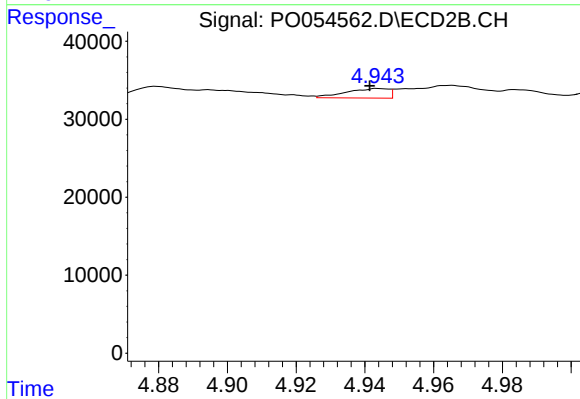
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.022 min
Response: 13324
Conc: 10.95 ng/ml



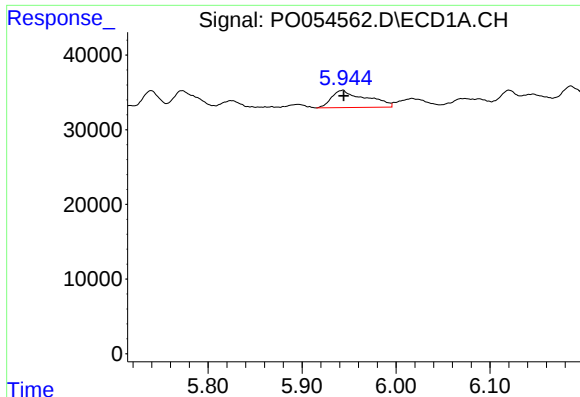
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#6 AR-1016-4

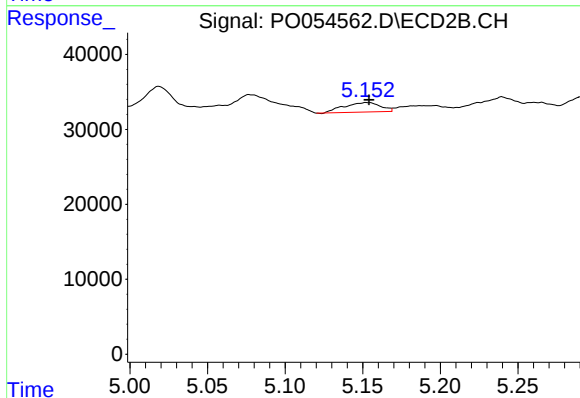
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 10579
Conc: 10.74 ng/ml



#7 AR-1016-5

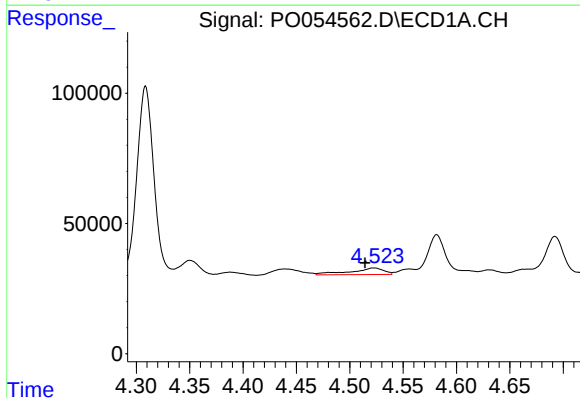
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 59112
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



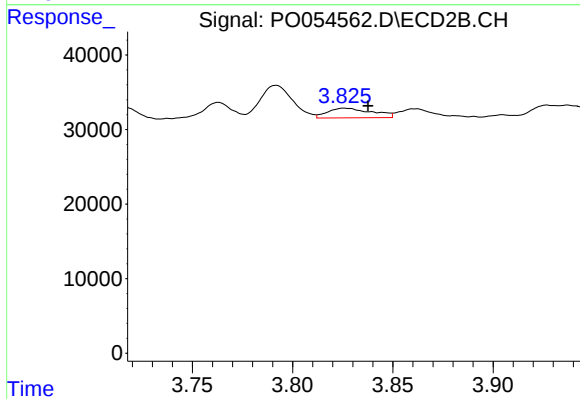
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 20561
Conc: 15.95 ng/ml



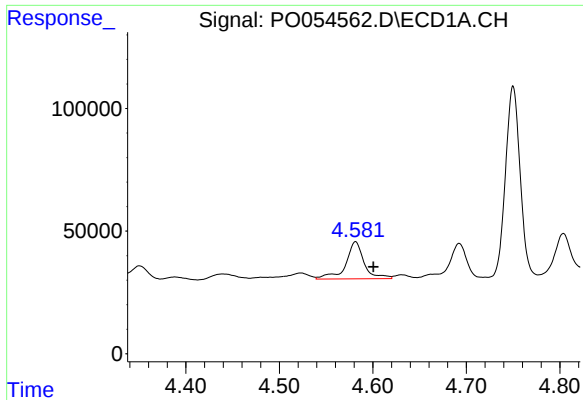
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 55118
Conc: 126.79 ng/ml



#8 AR-1221-1

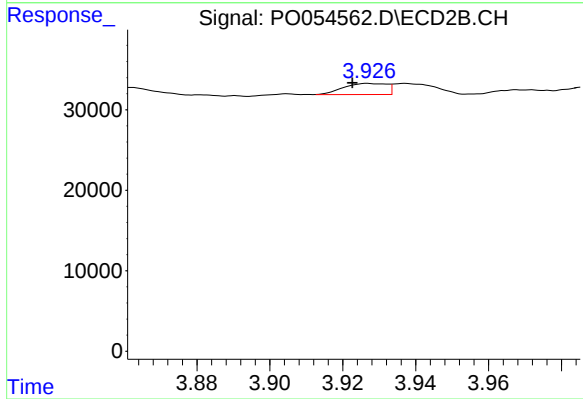
R.T.: 3.826 min
Delta R.T.: -0.012 min
Response: 20275
Conc: 49.29 ng/ml



#9 AR-1221-2

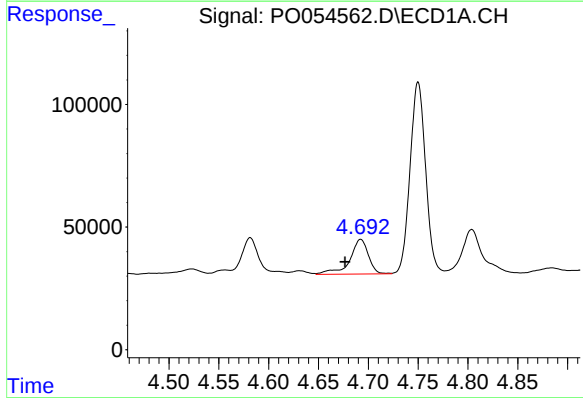
R.T.: 4.582 min
Delta R.T.: -0.019 min
Response: 206648
Conc: 617.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



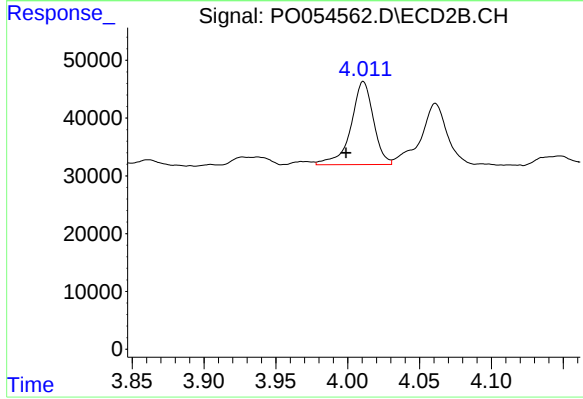
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 11288
Conc: 35.90 ng/ml



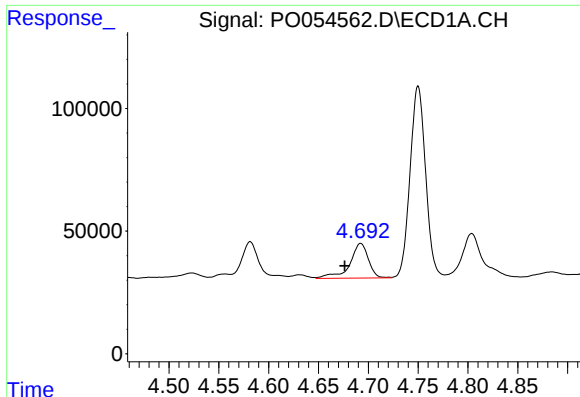
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 183636
Conc: 177.23 ng/ml



#10 AR-1221-3

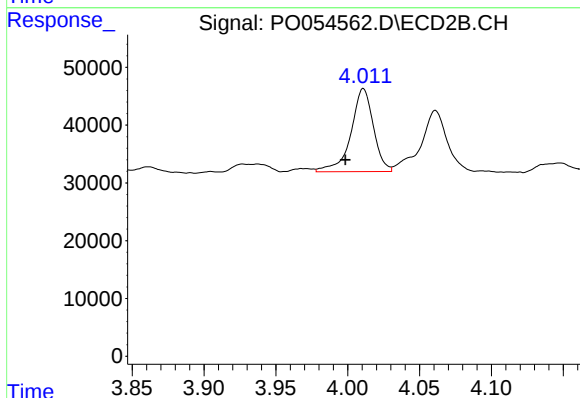
R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 156507
Conc: 162.55 ng/ml



#11 AR-1232-1

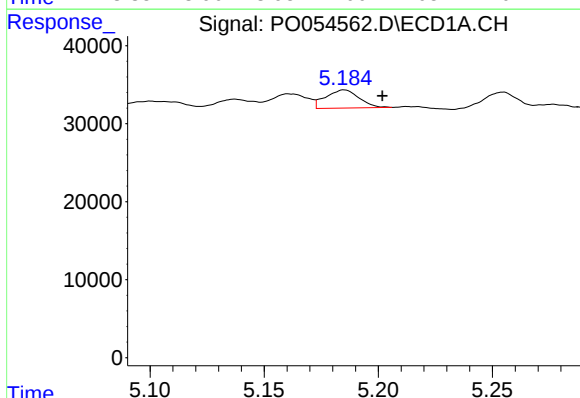
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 183636
Conc: 223.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



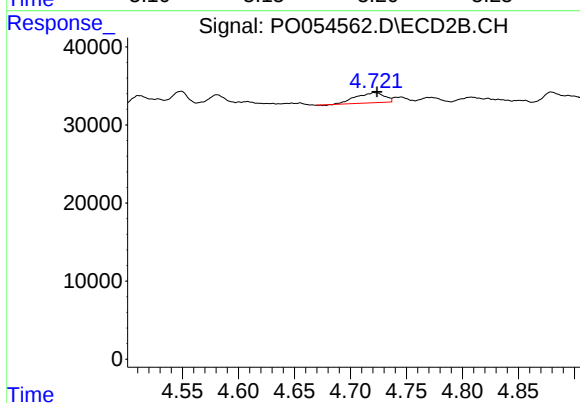
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.013 min
Response: 156507
Conc: 207.51 ng/ml



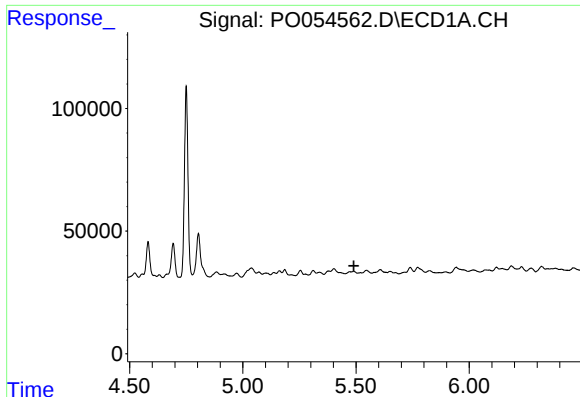
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.017 min
Response: 23619
Conc: 51.57 ng/ml



#12 AR-1232-2

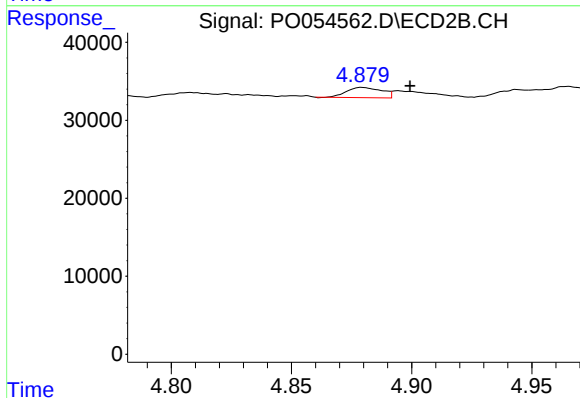
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 22717
Conc: 27.02 ng/ml



#13 AR-1232-3

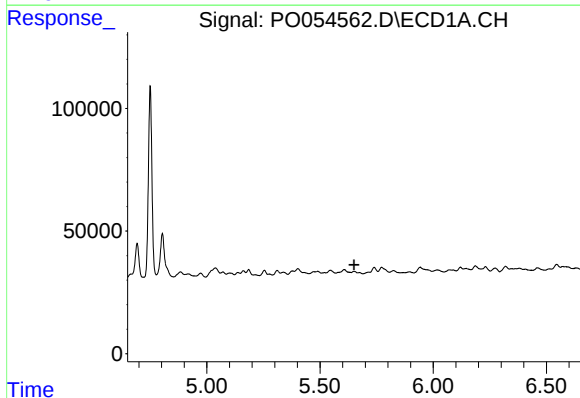
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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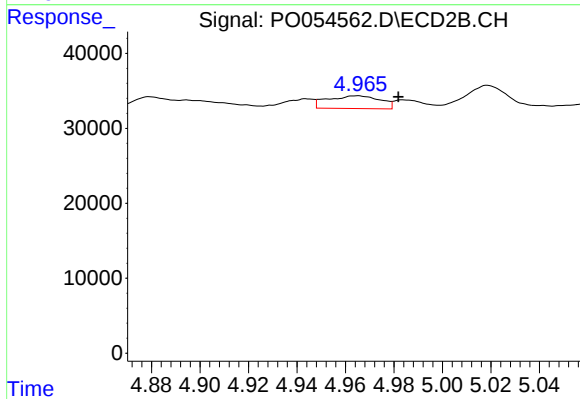
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.020 min
Response: 13324
Conc: 28.36 ng/ml



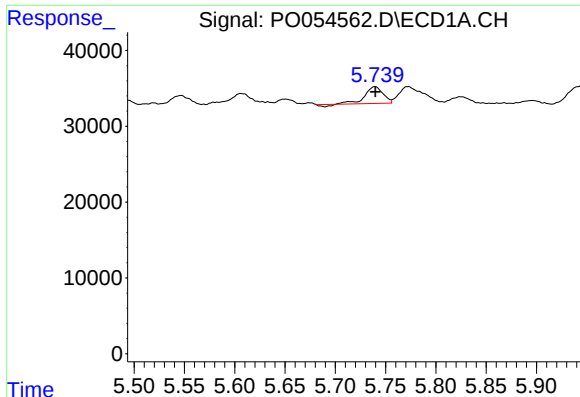
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

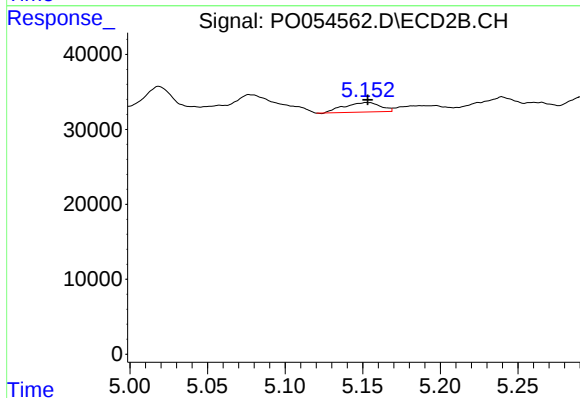
R.T.: 4.965 min
Delta R.T.: -0.017 min
Response: 25501
Conc: 60.86 ng/ml



#15 AR-1232-5

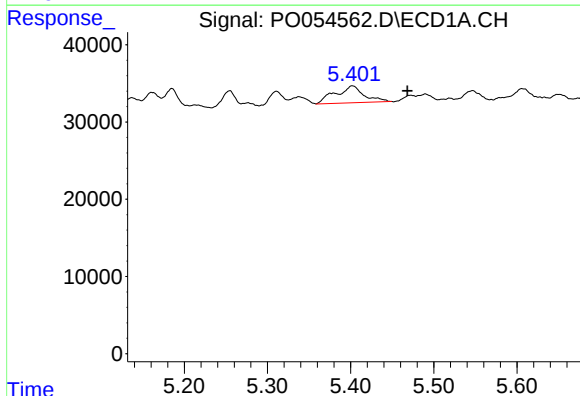
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27048
Conc: 71.88 ng/ml

Instrument :
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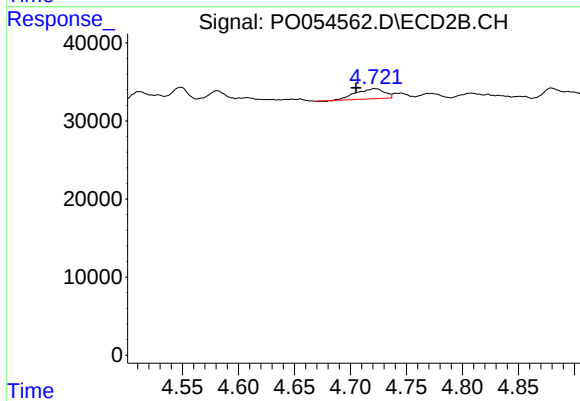
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 20561
Conc: 43.90 ng/ml



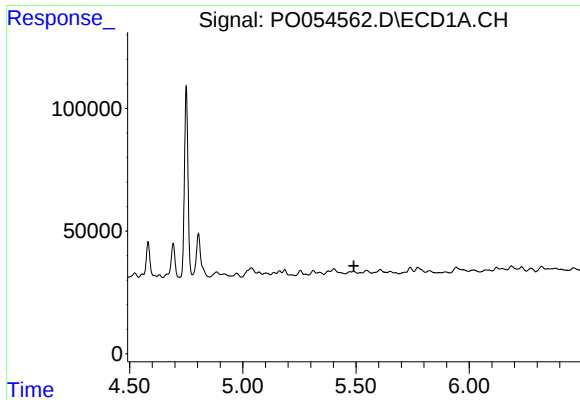
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: -0.066 min
Response: 52742
Conc: 41.24 ng/ml



#16 AR-1242-1

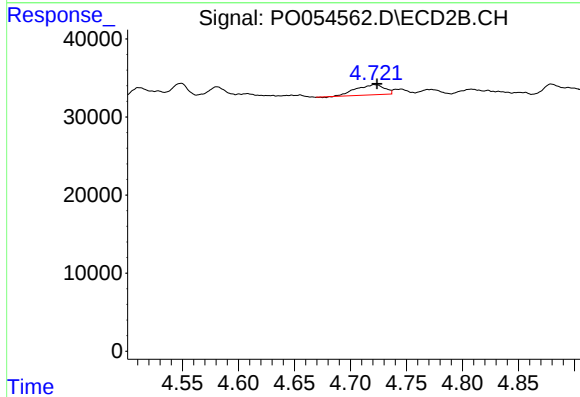
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 22717
Conc: 19.00 ng/ml



#17 AR-1242-2

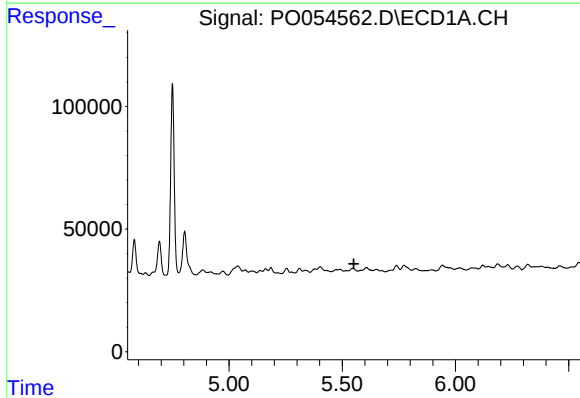
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



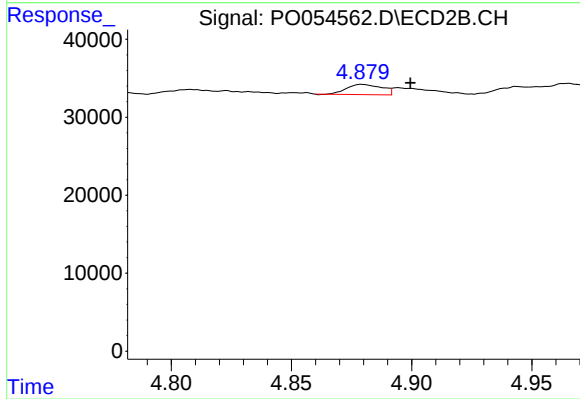
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 22717
Conc: 14.25 ng/ml



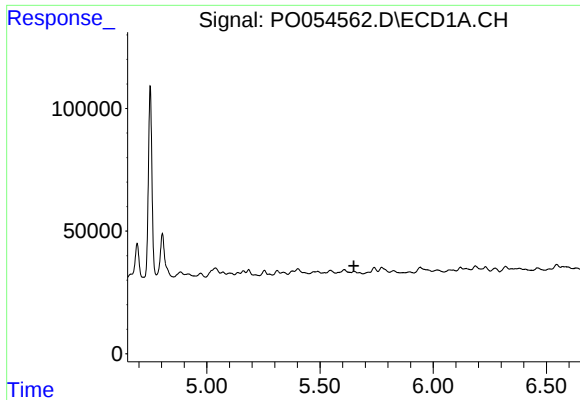
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

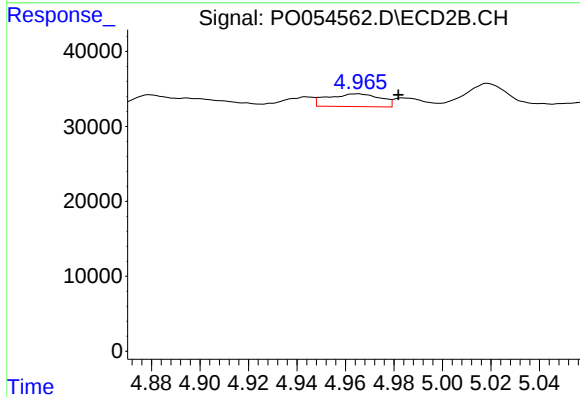
R.T.: 4.879 min
Delta R.T.: -0.020 min
Response: 13324
Conc: 14.53 ng/ml



#19 AR-1242-4

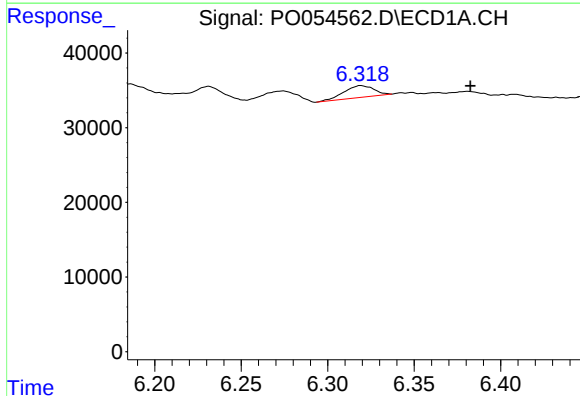
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



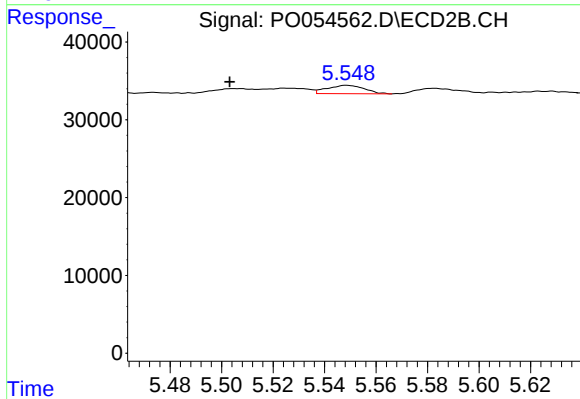
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.017 min
Response: 25501
Conc: 27.98 ng/ml



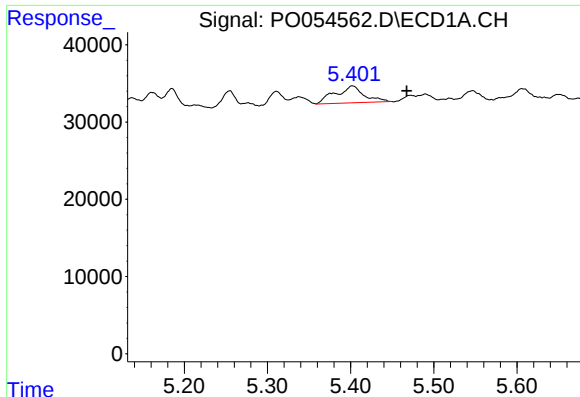
#20 AR-1242-5

R.T.: 6.319 min
Delta R.T.: -0.063 min
Response: 19057
Conc: 17.39 ng/ml



#20 AR-1242-5

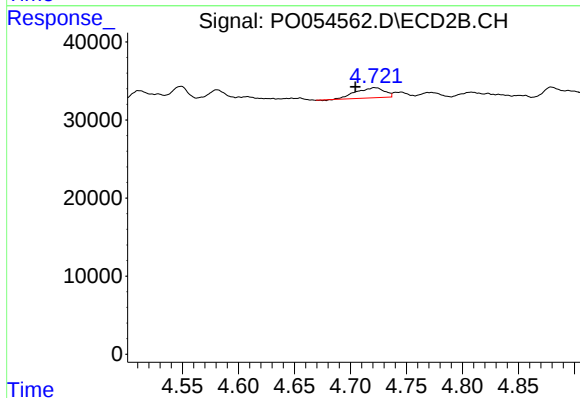
R.T.: 5.549 min
Delta R.T.: 0.046 min
Response: 10816
Conc: 9.07 ng/ml



#21 AR-1248-1

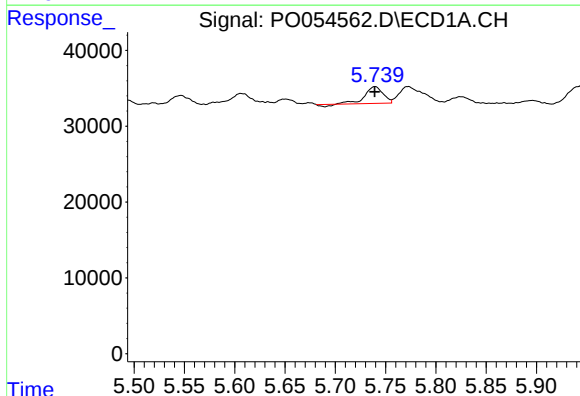
R.T.: 5.402 min
Delta R.T.: -0.065 min
Response: 52742
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



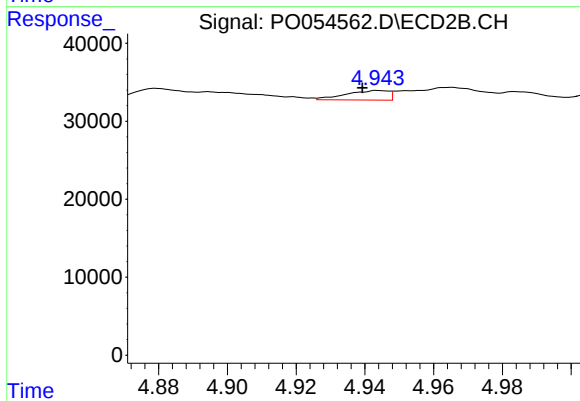
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.017 min
Response: 22717
Conc: 19.13 ng/ml



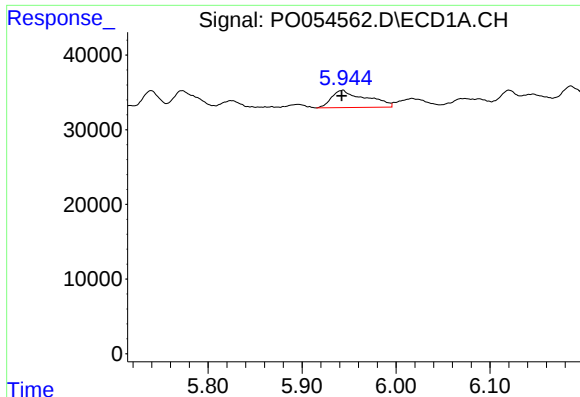
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27048
Conc: 14.08 ng/ml



#22 AR-1248-2

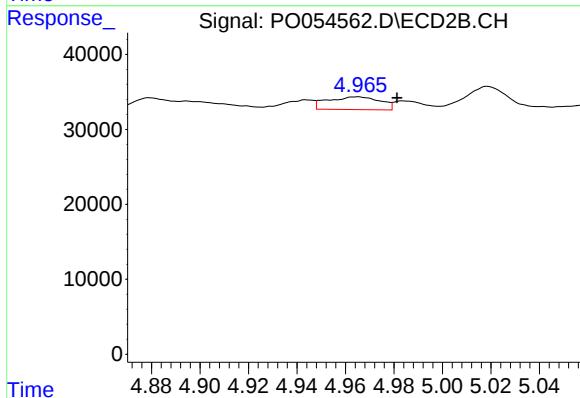
R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 10579
Conc: 6.56 ng/ml



#23 AR-1248-3

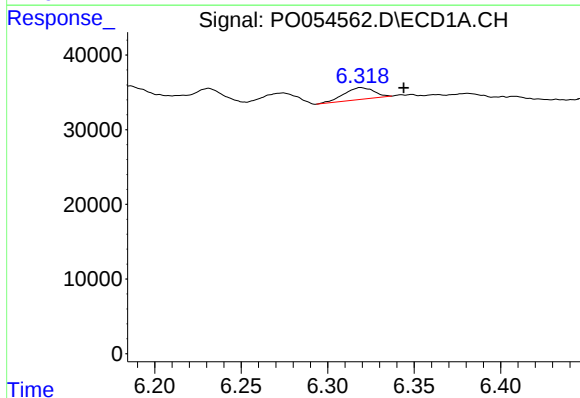
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 59112
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



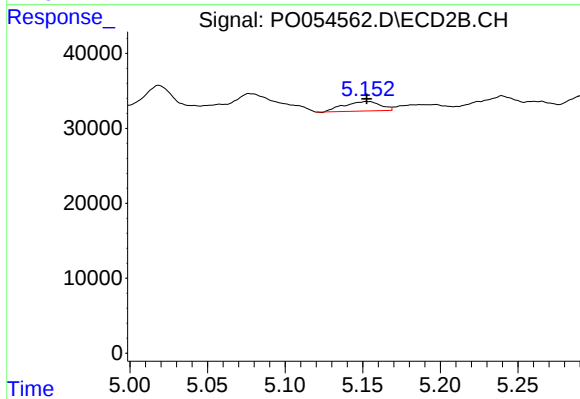
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.016 min
Response: 25501
Conc: 15.29 ng/ml



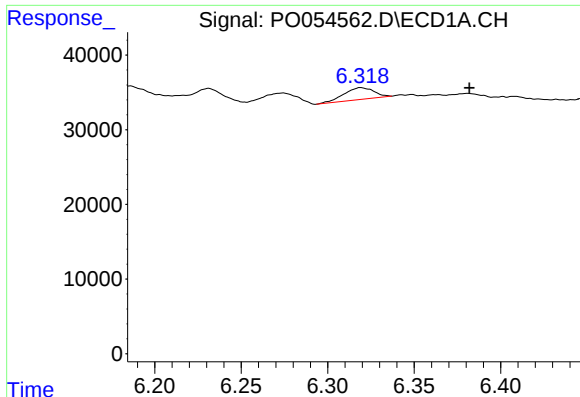
#24 AR-1248-4

R.T.: 6.319 min
Delta R.T.: -0.025 min
Response: 19057
Conc: 7.57 ng/ml



#24 AR-1248-4

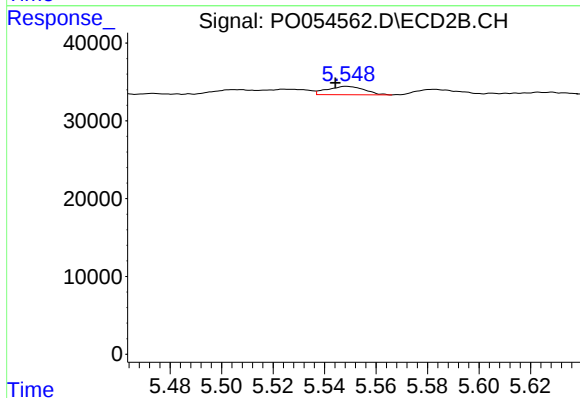
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 20561
Conc: 10.08 ng/ml



#25 AR-1248-5

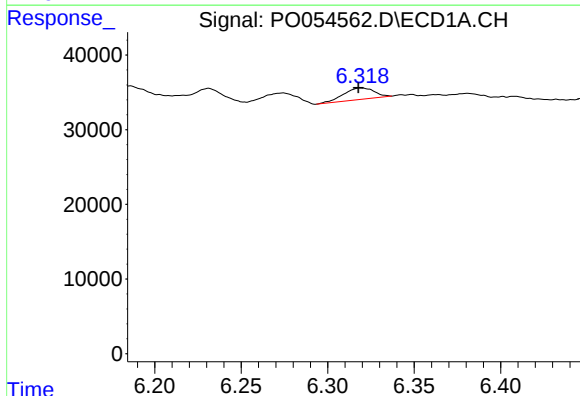
R.T.: 6.319 min
Delta R.T.: -0.063 min
Response: 19057
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



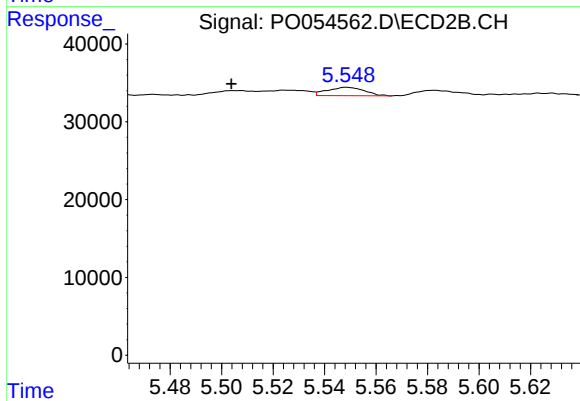
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 10816
Conc: 5.43 ng/ml



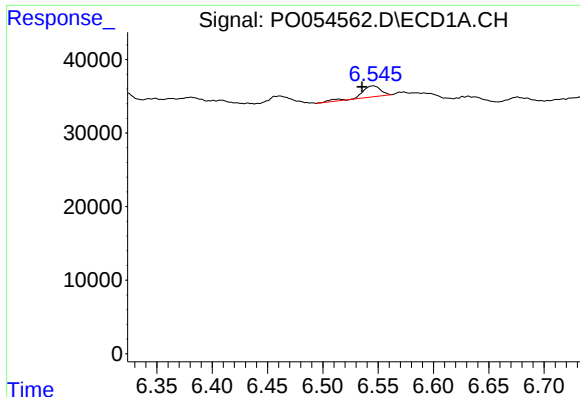
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 19057
Conc: 10.39 ng/ml



#26 AR-1254-1

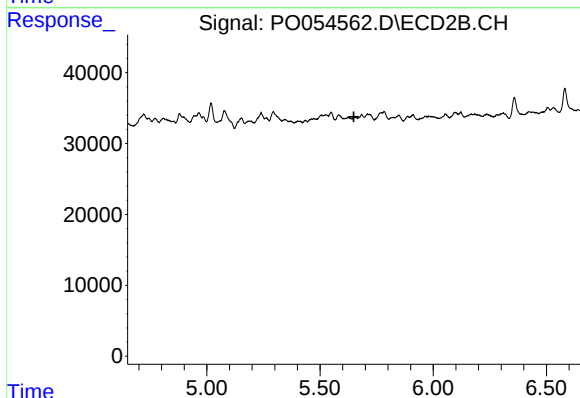
R.T.: 5.549 min
Delta R.T.: 0.045 min
Response: 10816
Conc: 4.93 ng/ml



#27 AR-1254-2

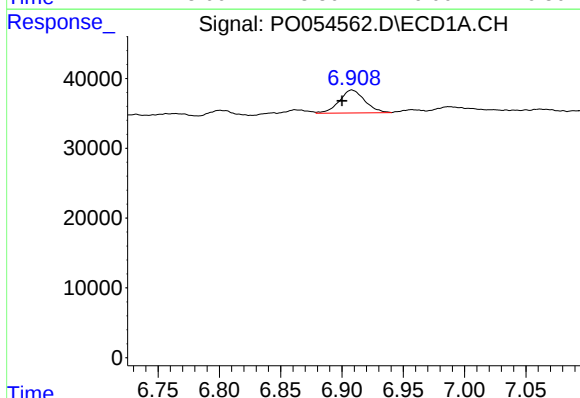
R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 18273
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



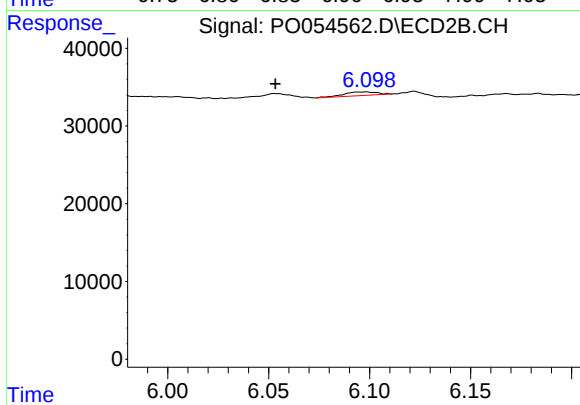
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



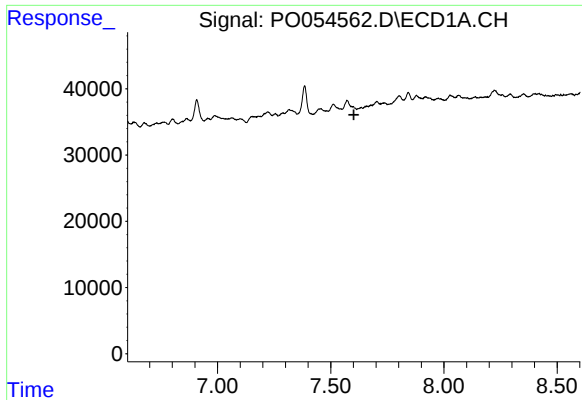
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.008 min
Response: 47423
Conc: 14.67 ng/ml



#28 AR-1254-3

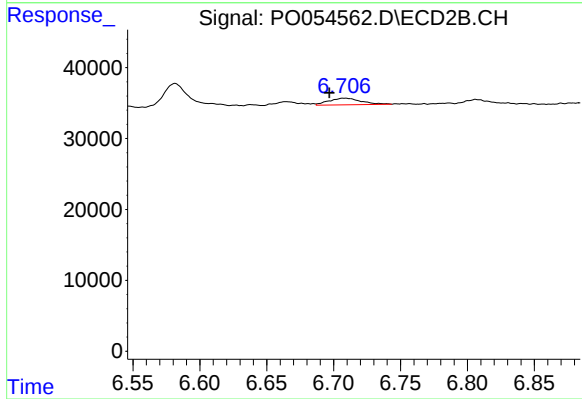
R.T.: 6.099 min
Delta R.T.: 0.045 min
Response: 5393
Conc: 1.66 ng/ml



#30 AR-1254-5

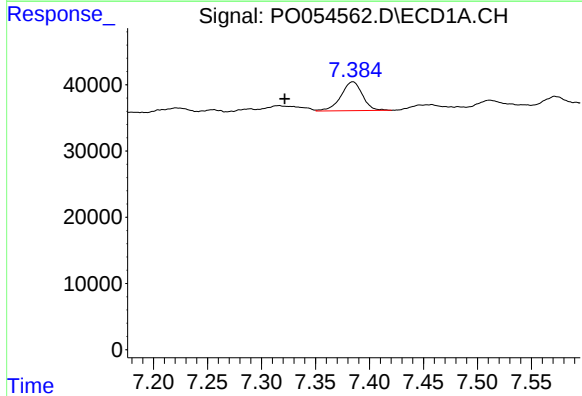
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



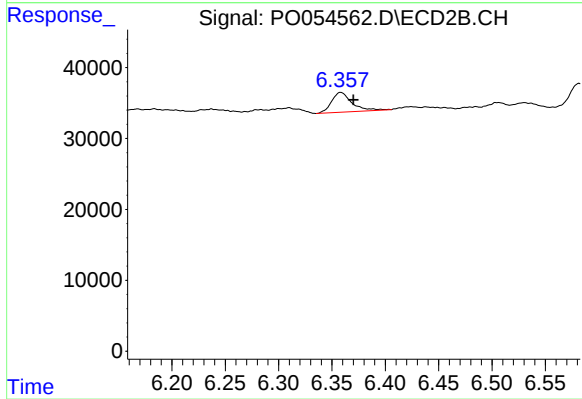
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.010 min
Response: 15475
Conc: 5.15 ng/ml



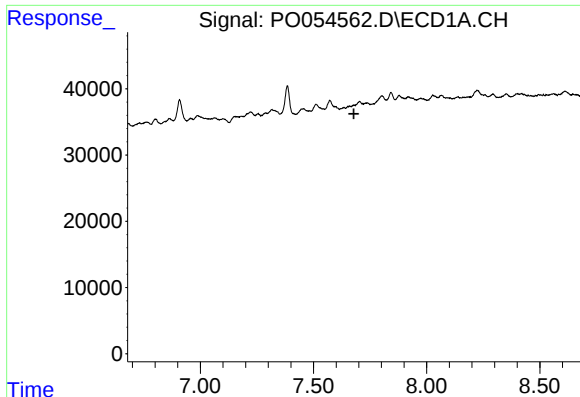
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.063 min
Response: 60384
Conc: 19.94 ng/ml



#32 AR-1260-2

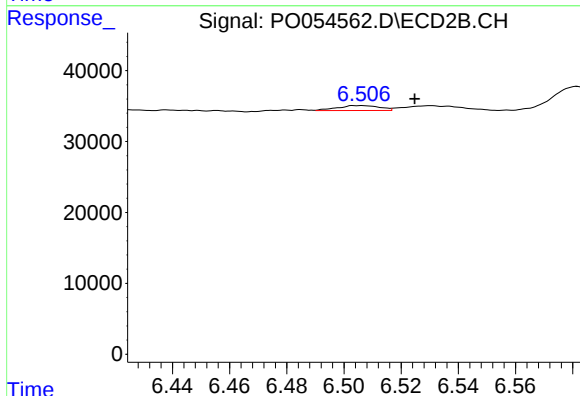
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 37183
Conc: 13.04 ng/ml



#33 AR-1260-3

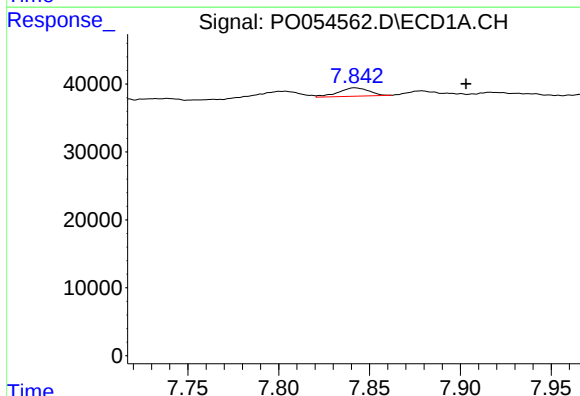
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



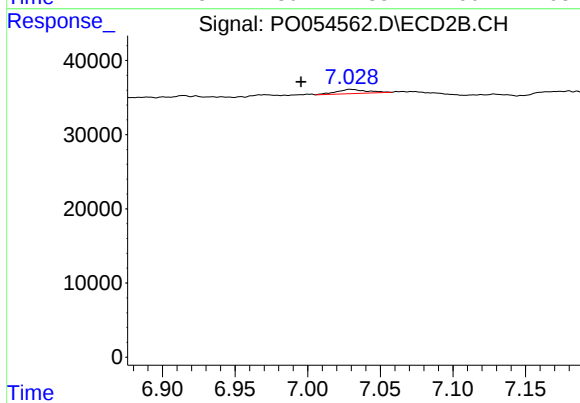
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: -0.018 min
Response: 7146
Conc: 2.68 ng/ml



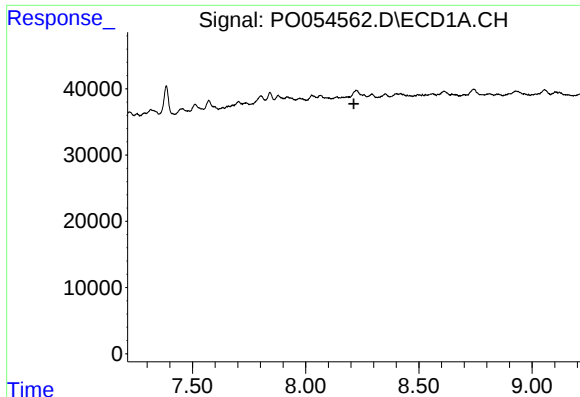
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.061 min
Response: 14336
Conc: 5.23 ng/ml



#34 AR-1260-4

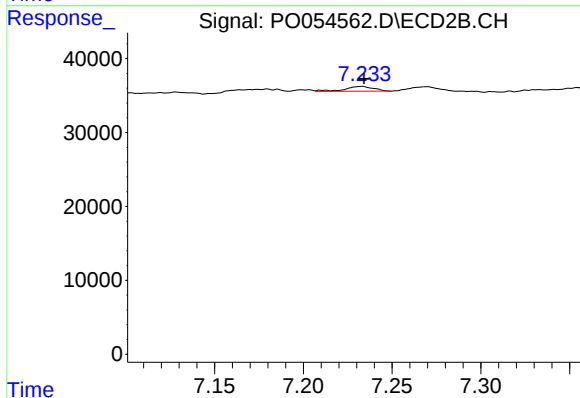
R.T.: 7.029 min
Delta R.T.: 0.034 min
Response: 8191
Conc: 3.66 ng/ml



#35 AR-1260-5

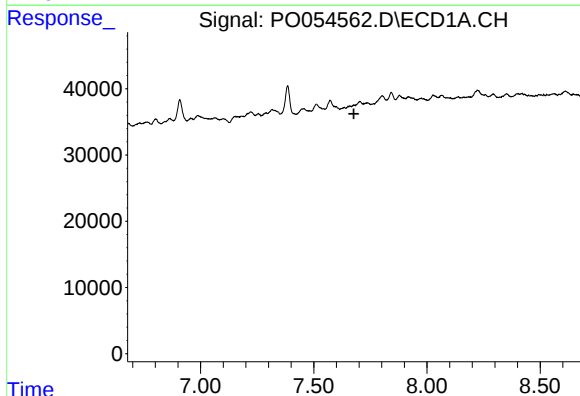
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



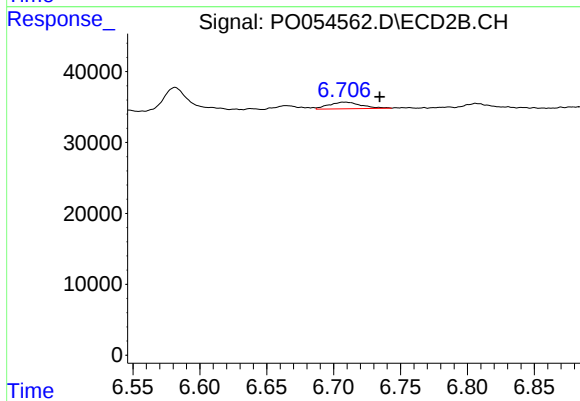
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 7451
Conc: 1.47 ng/ml



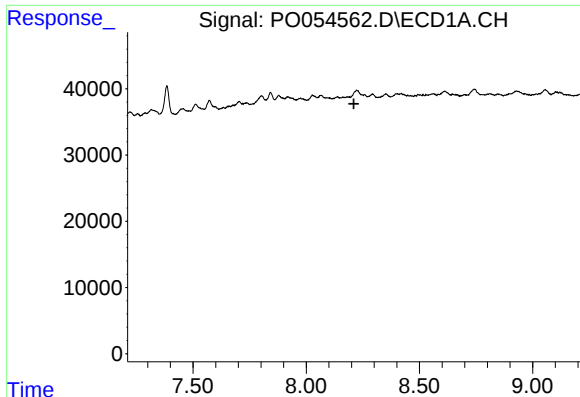
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#36 AR-1262-1

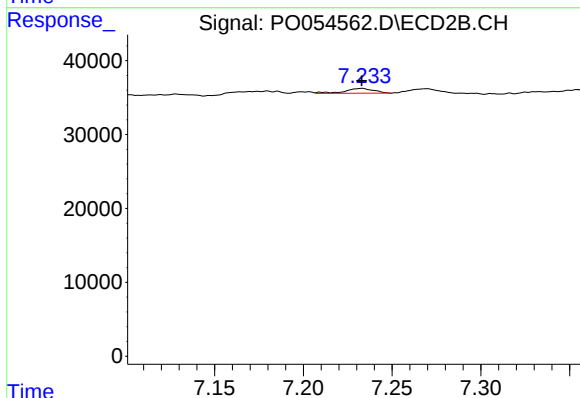
R.T.: 6.707 min
Delta R.T.: -0.027 min
Response: 15475
Conc: 4.68 ng/ml



#37 AR-1262-2

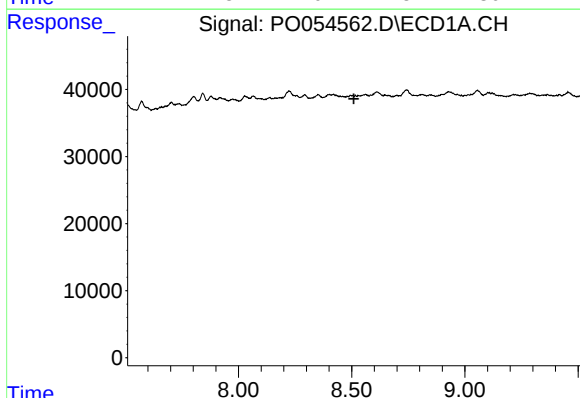
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



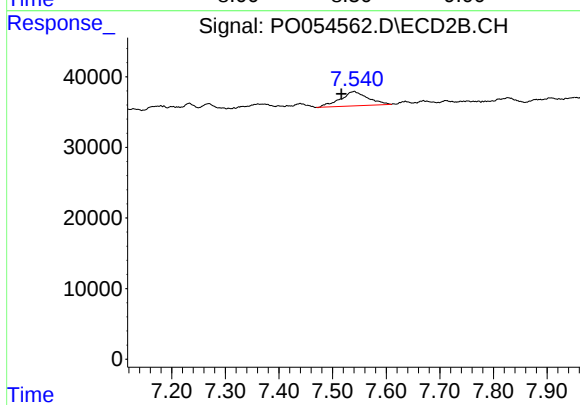
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 7451
Conc: 1.34 ng/ml



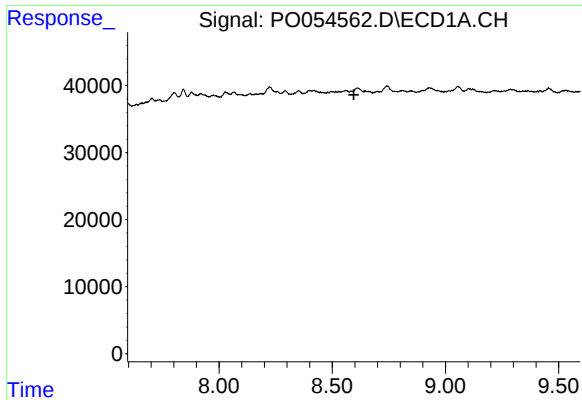
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#38 AR-1262-3

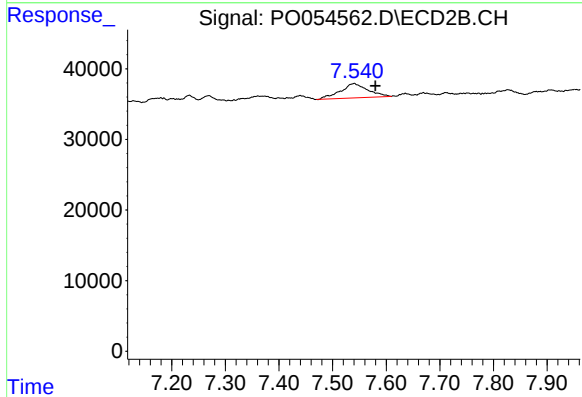
R.T.: 7.541 min
Delta R.T.: 0.024 min
Response: 72812
Conc: 31.51 ng/ml



#39 AR-1262-4

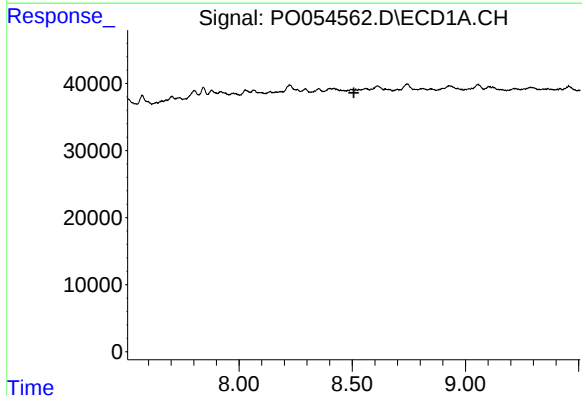
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



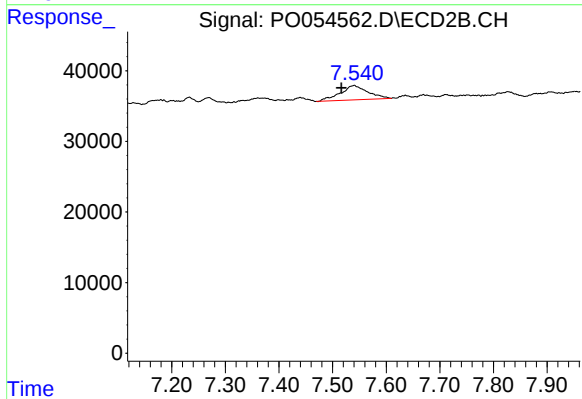
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.039 min
Response: 72812
Conc: 17.75 ng/ml



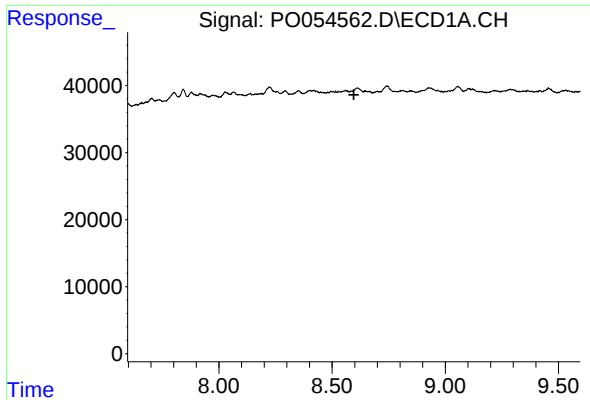
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#41 AR-1268-1

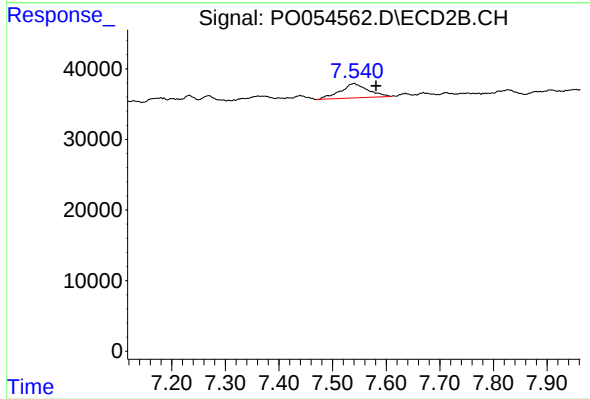
R.T.: 7.541 min
Delta R.T.: 0.024 min
Response: 72812
Conc: 11.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-U-M



#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.040 min
Response: 72812
Conc: 13.06 ng/ml