

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 19:30
 Operator : SM/SJ
 Sample : K2032-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:40:03 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.308	3.626	754337	681651	21.591	20.571
2)	SA Decachlor...	9.932	8.612	818871	574974	17.415	17.294
Target Compounds							
3)	L1 AR-1016-1	0.000	4.723	0	14458	N.D.	9.068 #
4)	L1 AR-1016-2	0.000	4.723	0	14458	N.D.	6.778 #
5)	L1 AR-1016-3	0.000	4.965	0	33382	N.D.	27.437 #
6)	L1 AR-1016-4	0.000	4.965	0	33382	N.D.	33.893 #
7)	L1 AR-1016-5	0.000	5.152	0	10207	N.D.	7.918 #
8)	L2 AR-1221-1	4.581	3.826	192785	16405	443.467	39.884 #
9)	L2 AR-1221-2	4.581	3.925	192785	13555	576.248	43.113 #
10)	L2 AR-1221-3	4.692	4.011	167547	165470	161.704	171.864
11)	L3 AR-1232-1	4.692	4.011	167547	165470	203.560	219.392
12)	L3 AR-1232-2	5.253	4.723	17255	14458	37.678	17.194 #
13)	L3 AR-1232-3	0.000	4.965	0	33382	N.D.	71.061 #
14)	L3 AR-1232-4	0.000	4.965	0	33382	N.D.	79.669 #
15)	L3 AR-1232-5	5.739	5.152	31633	10207	84.067	21.794 #
16)	L4 AR-1242-1	0.000	4.723	0	14458	N.D.	12.090 #
17)	L4 AR-1242-2	0.000	4.723	0	14458	N.D.	9.069 #
18)	L4 AR-1242-3	0.000	4.965	0	33382	N.D.	36.403 #
19)	L4 AR-1242-4	0.000	4.965	0	33382	N.D.	36.622 #
20)	L4 AR-1242-5	6.320	5.505	17359	15255	15.840	12.798
21)	L5 AR-1248-1	0.000	4.723	0	14458	N.D.	12.173 #
22)	L5 AR-1248-2	5.739	4.965	31633	33382	16.464	20.689 #
23)	L5 AR-1248-3	0.000	4.965	0	33382	N.D.	20.011 #
24)	L5 AR-1248-4	6.320	5.152	17359	10207	6.894	5.006 #
25)	L5 AR-1248-5	6.320	5.549	17359	22225	7.211	11.152 #
26)	L6 AR-1254-1	6.320	5.505	17359	15255	9.463	6.955 #
27)	L6 AR-1254-2	6.545	5.582	9394	8217	3.249	4.222 #
28)	L6 AR-1254-3	6.908	6.053	44833	10584	13.868	3.255 #
30)	L6 AR-1254-5	0.000	6.708	0	17185	N.D.	5.719 #
31)	L7 AR-1260-1	0.000	6.123	0	8345	N.D.	3.576 #
32)	L7 AR-1260-2	7.384	6.359	26880	31871	8.876	11.174 #
33)	L7 AR-1260-3	0.000	6.533	0	9137	N.D.	3.426 #
36)	L8 AR-1262-1	0.000	6.708	0	17185	N.D.	5.198 #
38)	L8 AR-1262-3	0.000	7.540	0	17768	N.D.	7.689 #
39)	L8 AR-1262-4	0.000	7.540	0	17768	N.D.	4.330 #
41)	L9 AR-1268-1	0.000	7.540	0	17768	N.D.	2.867 #
42)	L9 AR-1268-2	0.000	7.540	0	17768	N.D.	3.186 #

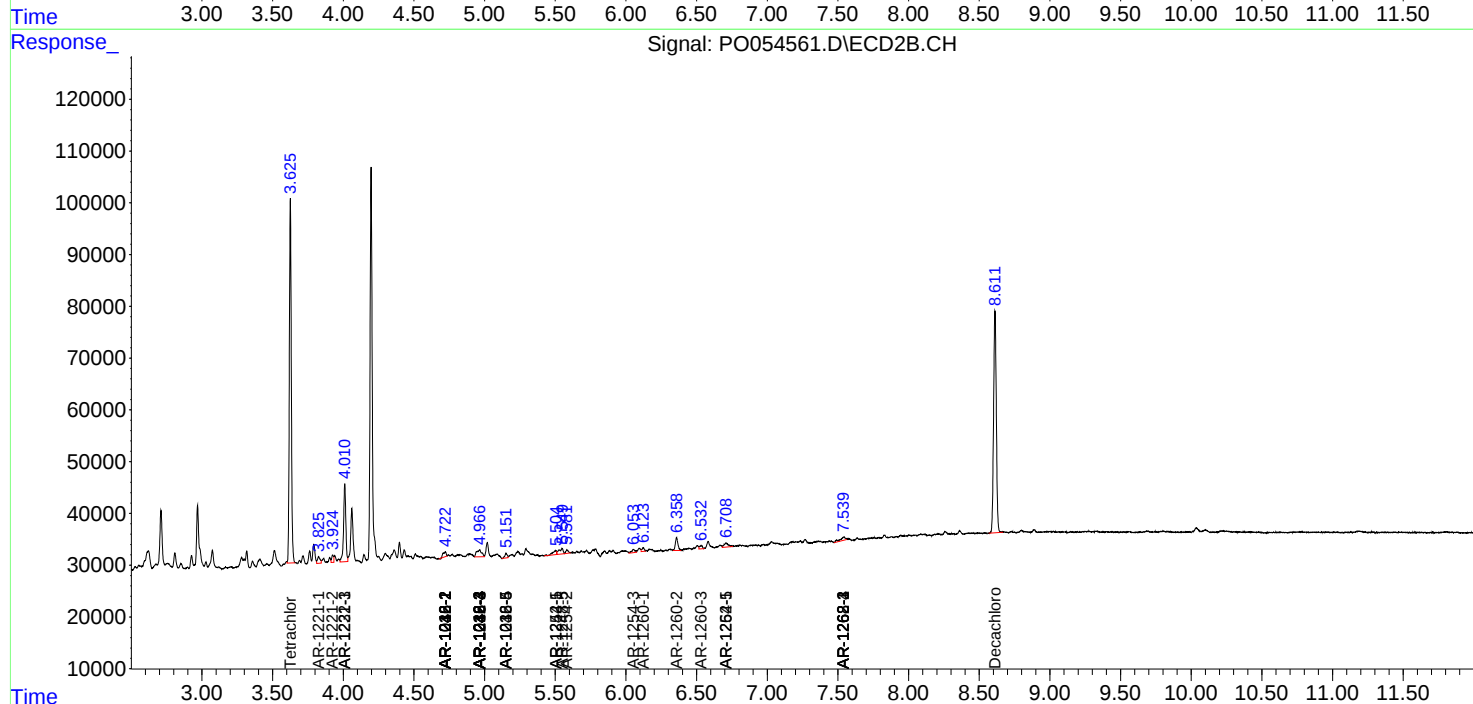
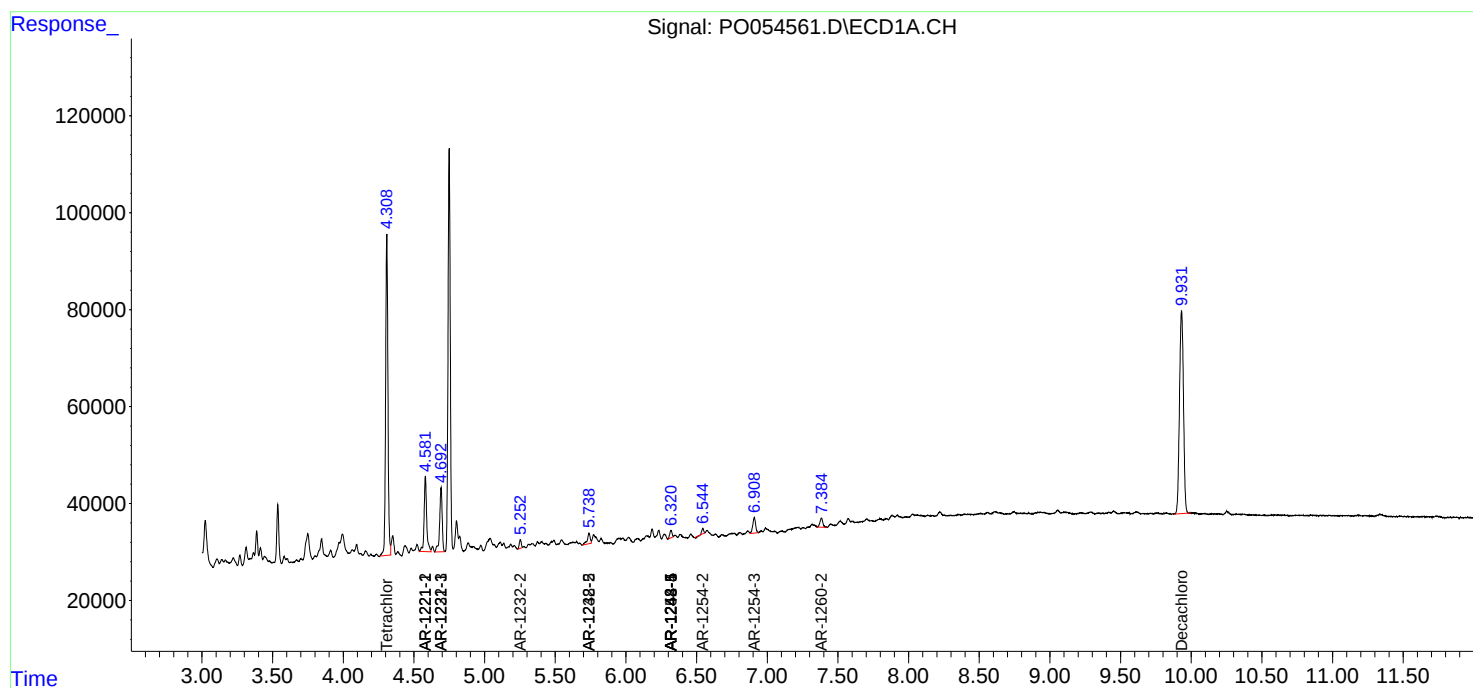
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

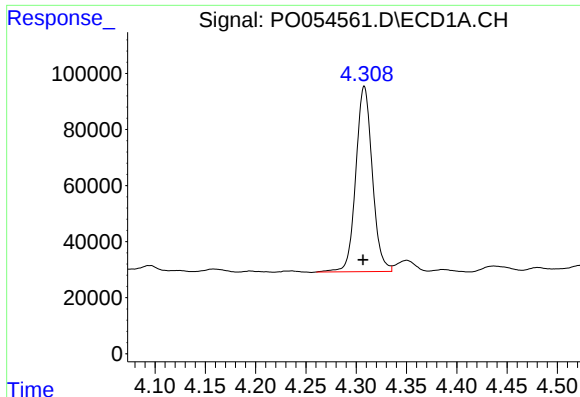
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 19:30
Operator : SM/SJ
Sample : K2032-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:40:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032319.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

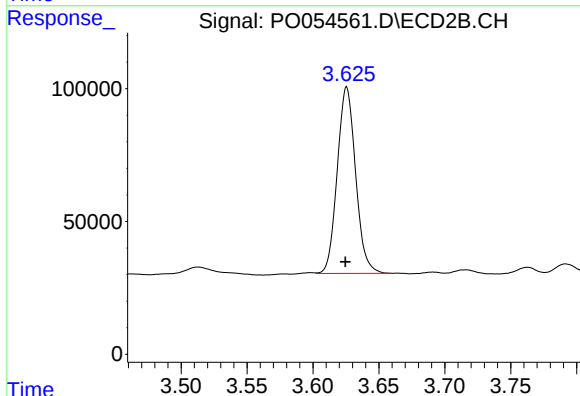




#1 Tetrachloro-m-xylene

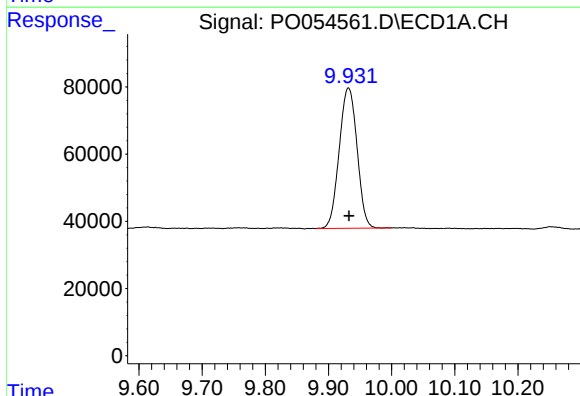
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 754337
Conc: 21.59 ng/ml

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



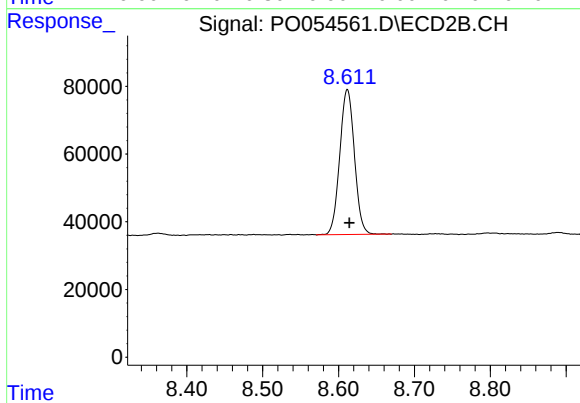
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 681651
Conc: 20.57 ng/ml



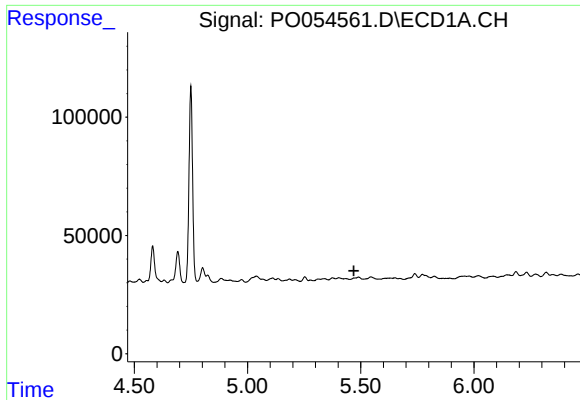
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 818871
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

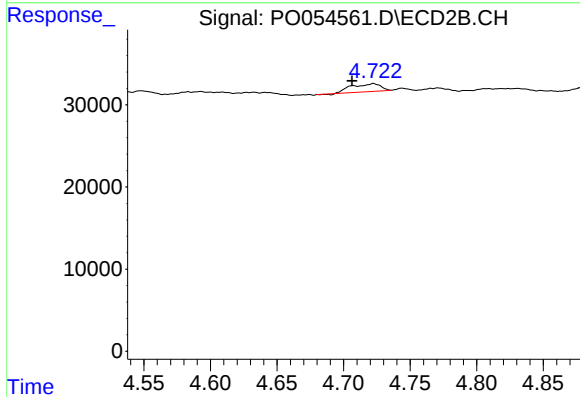
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 574974
Conc: 17.29 ng/ml



#3 AR-1016-1

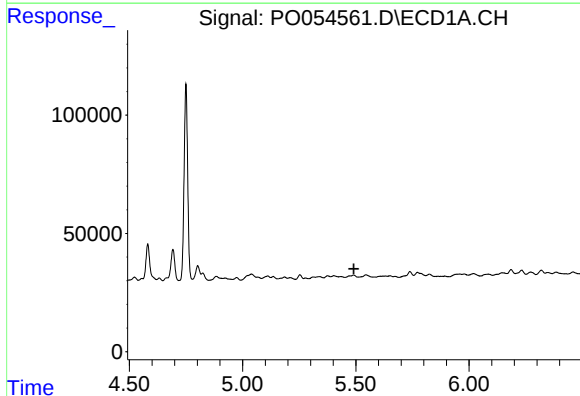
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

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



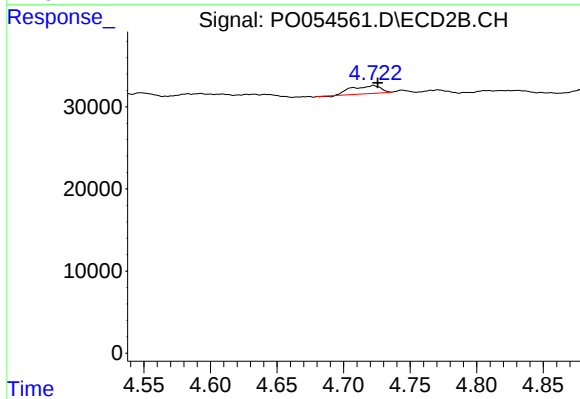
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 14458
Conc: 9.07 ng/ml



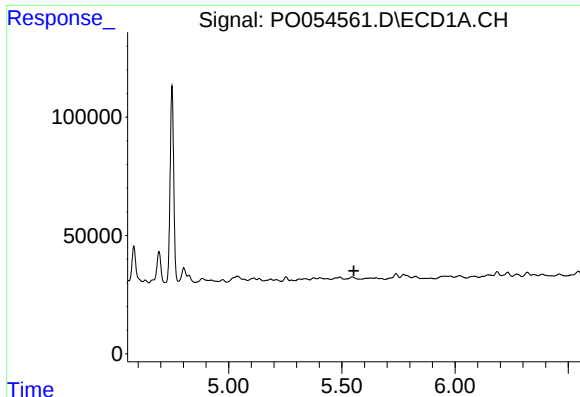
#4 AR-1016-2

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



#4 AR-1016-2

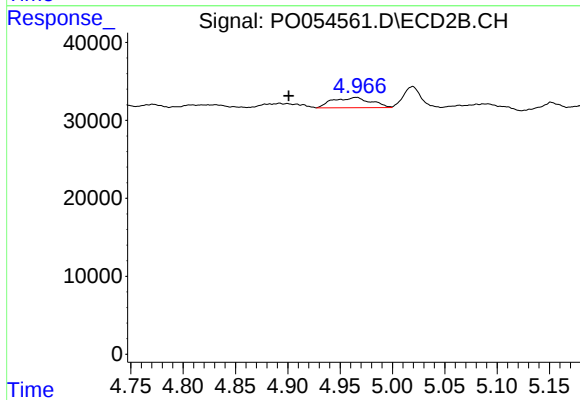
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 14458
Conc: 6.78 ng/ml



#5 AR-1016-3

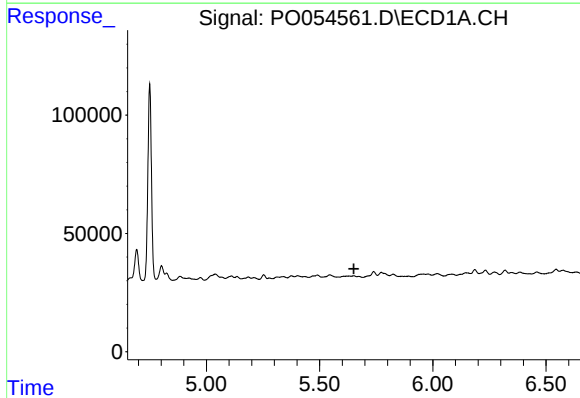
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

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



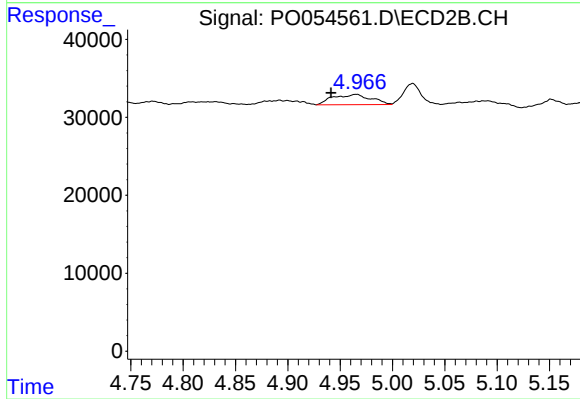
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.065 min
Response: 33382
Conc: 27.44 ng/ml



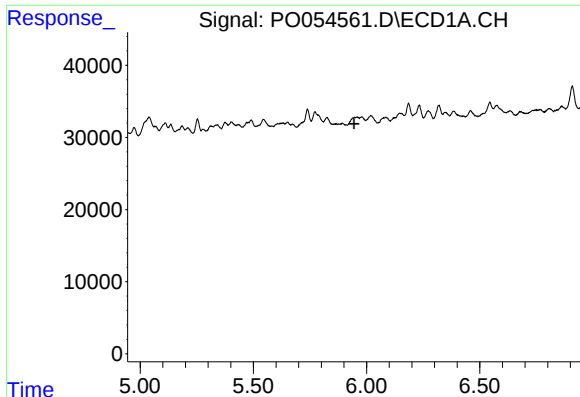
#6 AR-1016-4

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



#6 AR-1016-4

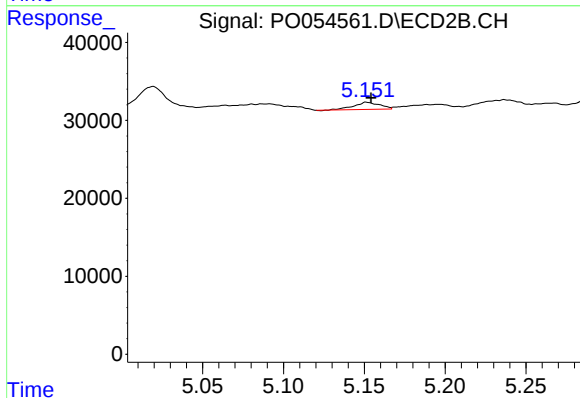
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 33382
Conc: 33.89 ng/ml



#7 AR-1016-5

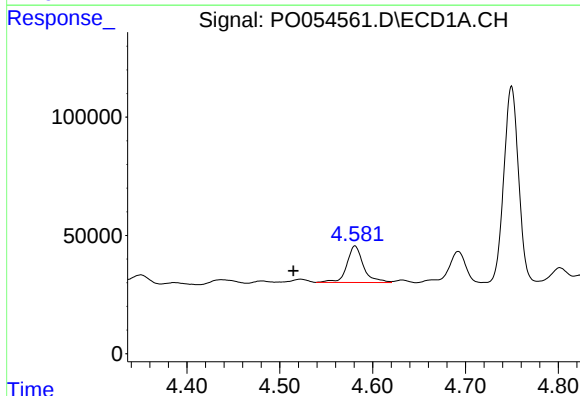
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

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



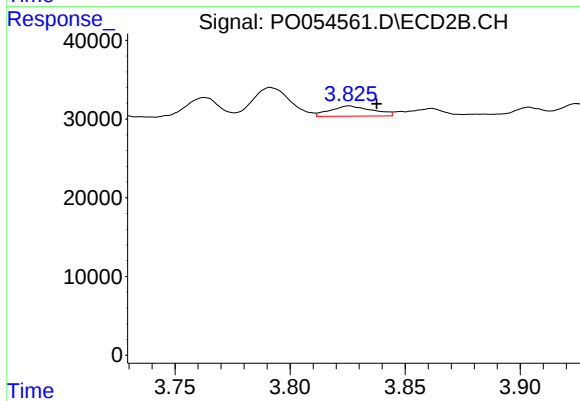
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 10207
Conc: 7.92 ng/ml



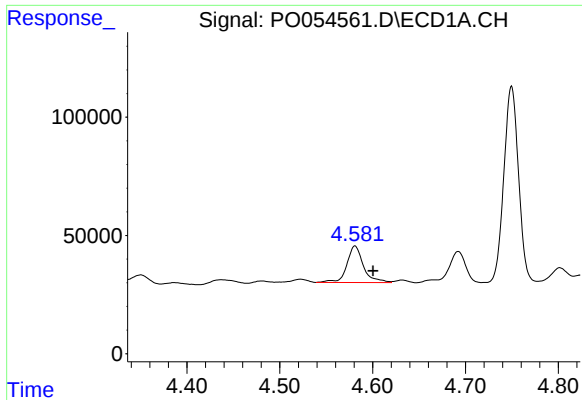
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.066 min
Response: 192785
Conc: 443.47 ng/ml



#8 AR-1221-1

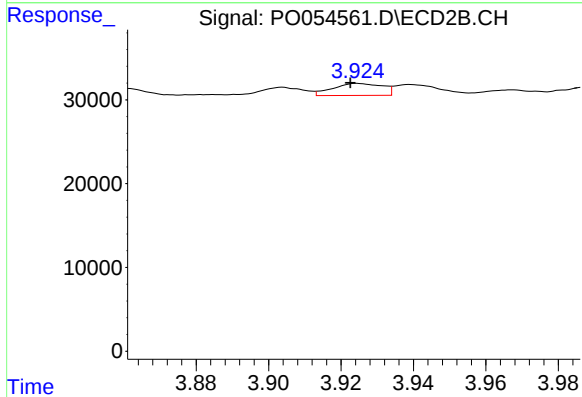
R.T.: 3.826 min
Delta R.T.: -0.012 min
Response: 16405
Conc: 39.88 ng/ml



#9 AR-1221-2

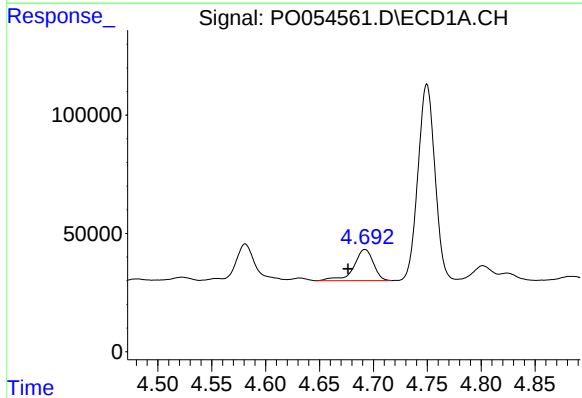
R.T.: 4.581 min
Delta R.T.: -0.020 min
Response: 192785
Conc: 576.25 ng/ml

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



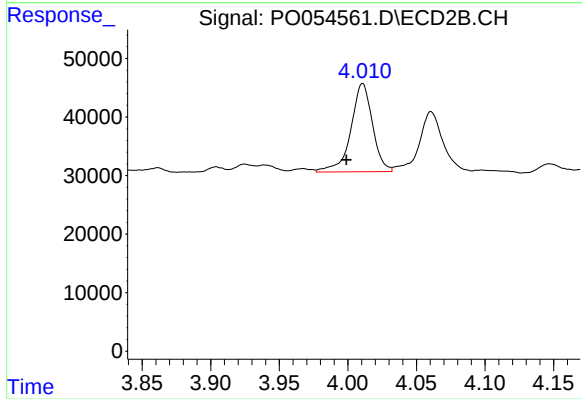
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 13555
Conc: 43.11 ng/ml



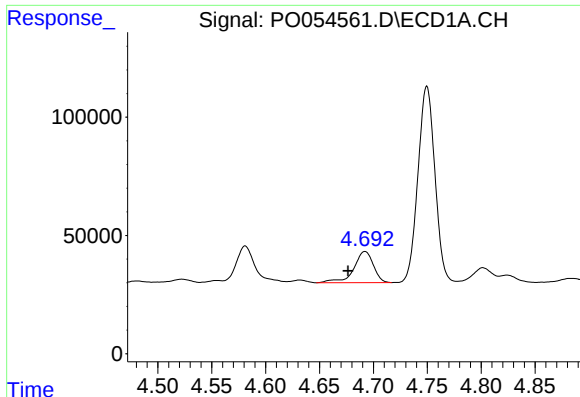
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 167547
Conc: 161.70 ng/ml



#10 AR-1221-3

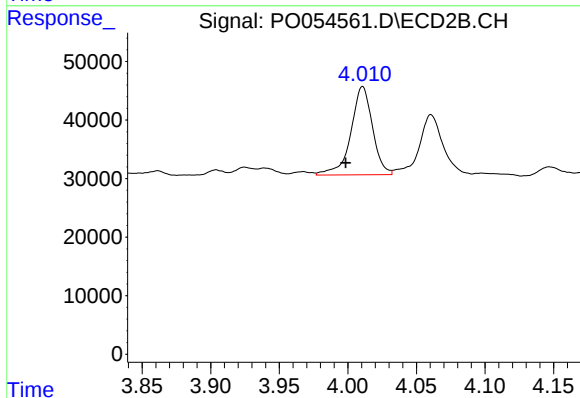
R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 165470
Conc: 171.86 ng/ml



#11 AR-1232-1

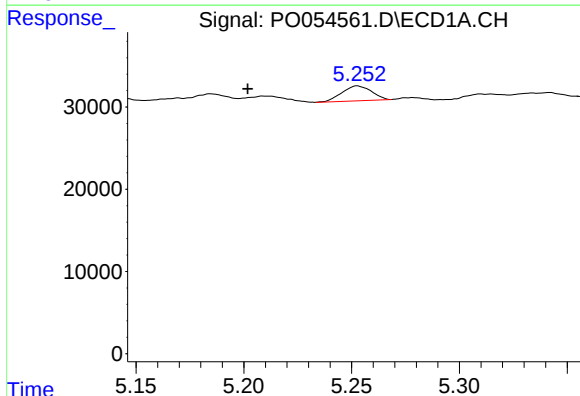
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 167547
Conc: 203.56 ng/ml

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



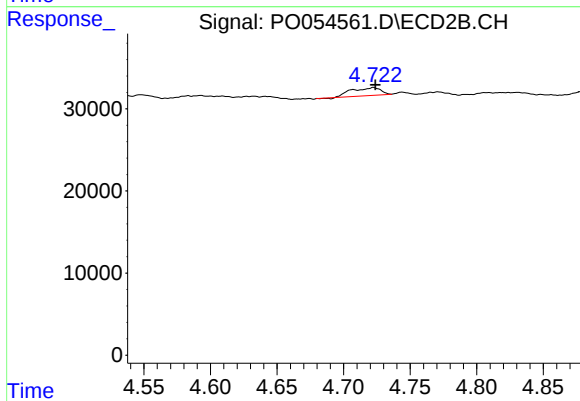
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 165470
Conc: 219.39 ng/ml



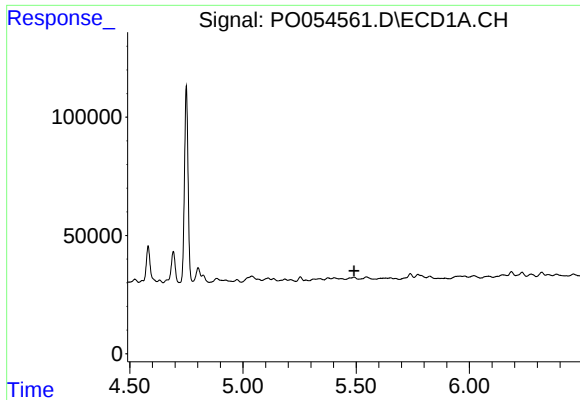
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.051 min
Response: 17255
Conc: 37.68 ng/ml



#12 AR-1232-2

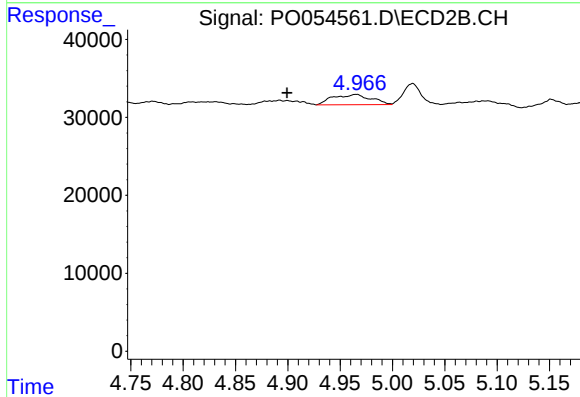
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 14458
Conc: 17.19 ng/ml



#13 AR-1232-3

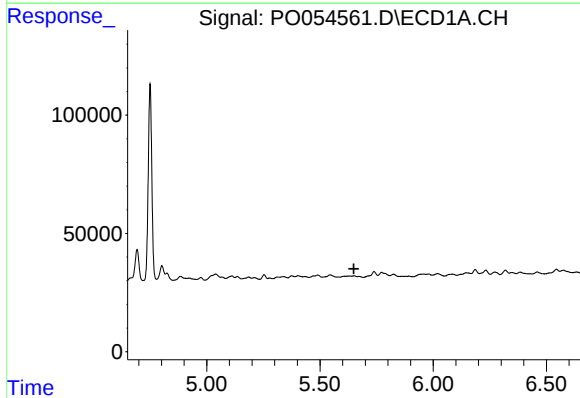
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

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



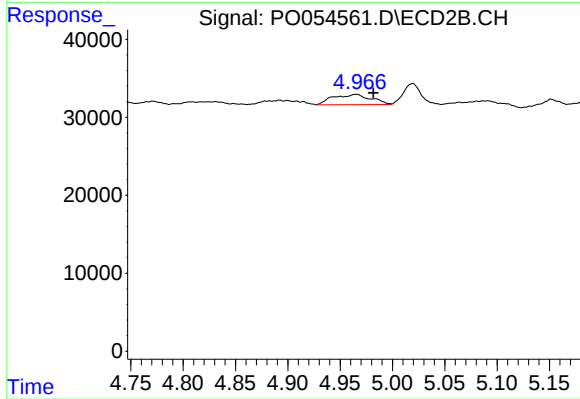
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.066 min
Response: 33382
Conc: 71.06 ng/ml



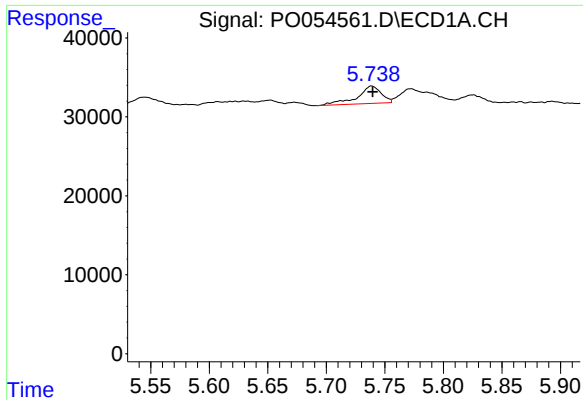
#14 AR-1232-4

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



#14 AR-1232-4

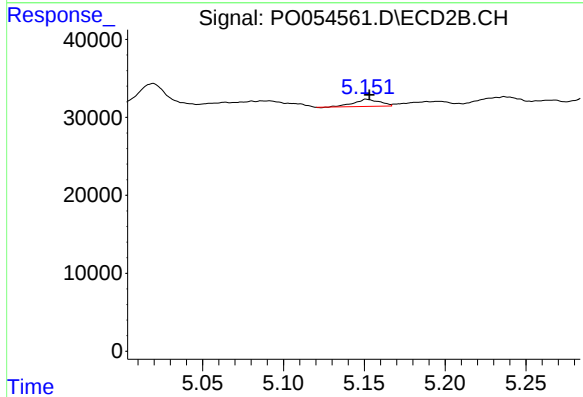
R.T.: 4.965 min
Delta R.T.: -0.016 min
Response: 33382
Conc: 79.67 ng/ml



#15 AR-1232-5

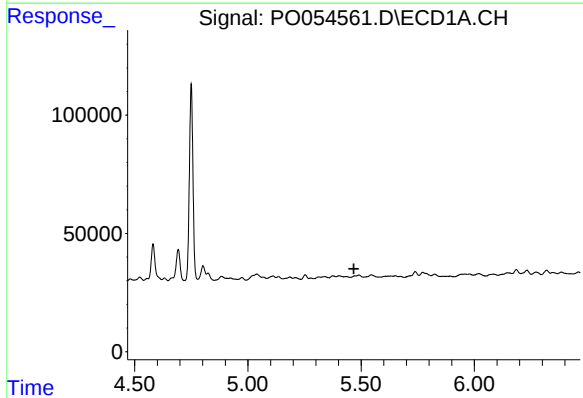
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 31633
Conc: 84.07 ng/ml

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



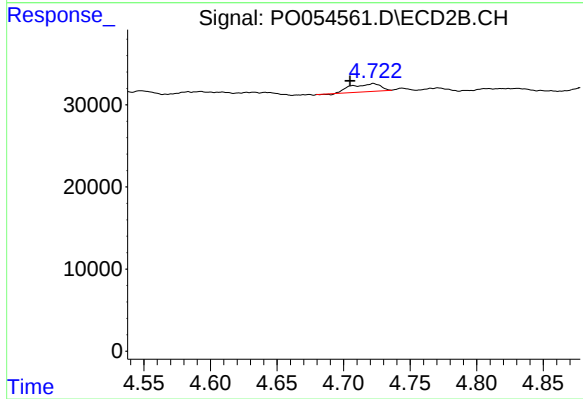
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 10207
Conc: 21.79 ng/ml



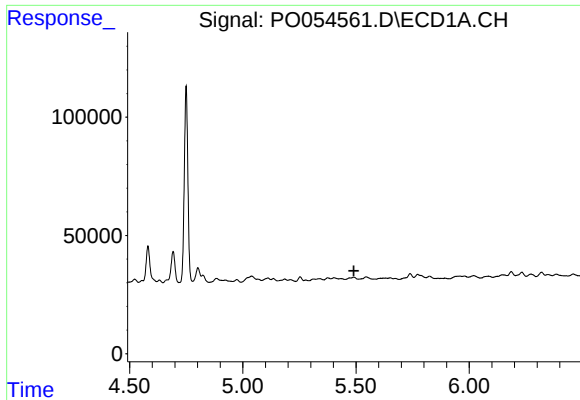
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

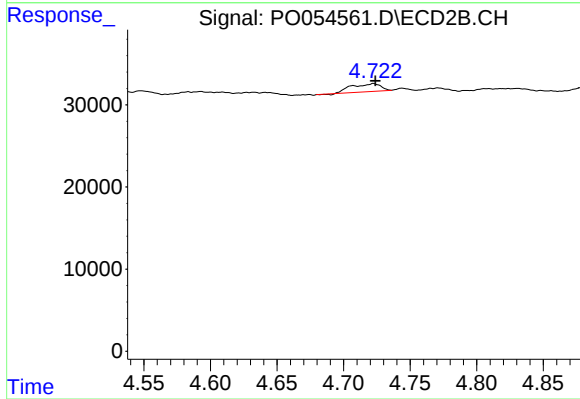
R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 14458
Conc: 12.09 ng/ml



#17 AR-1242-2

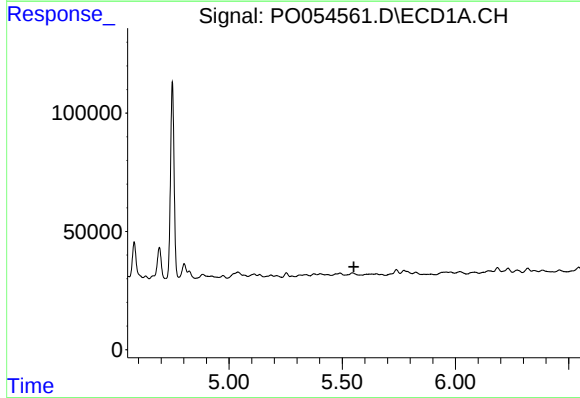
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

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



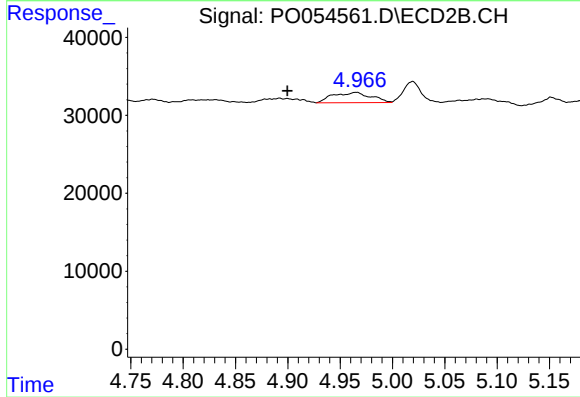
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 14458
Conc: 9.07 ng/ml



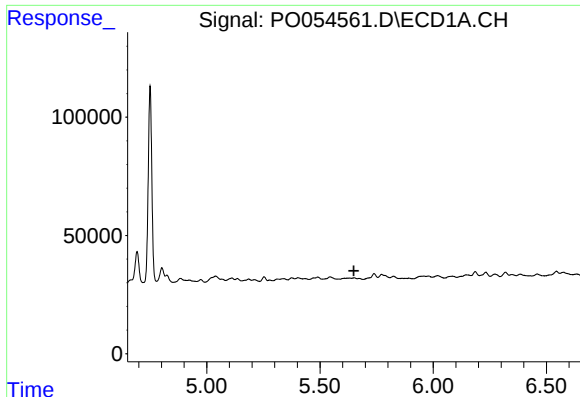
#18 AR-1242-3

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



#18 AR-1242-3

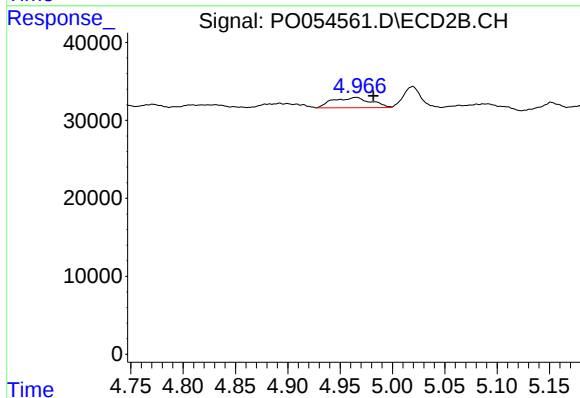
R.T.: 4.965 min
Delta R.T.: 0.066 min
Response: 33382
Conc: 36.40 ng/ml



#19 AR-1242-4

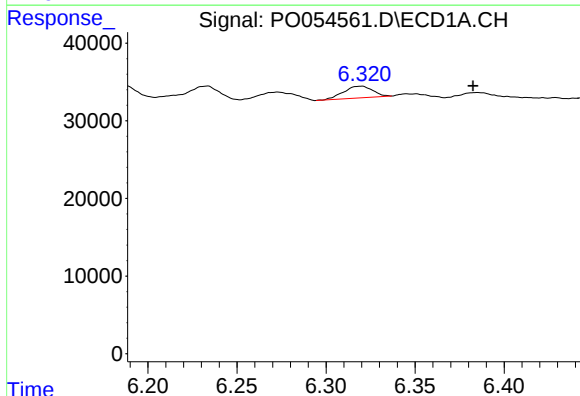
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

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



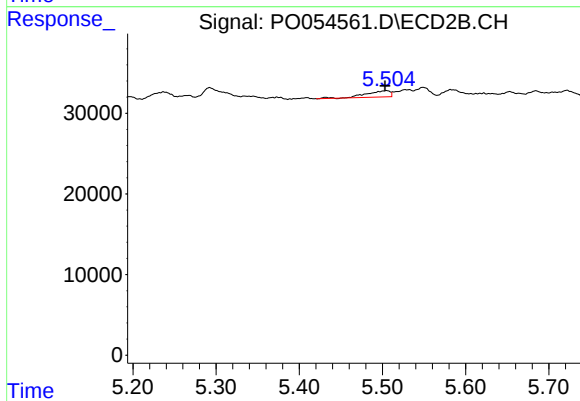
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.016 min
Response: 33382
Conc: 36.62 ng/ml



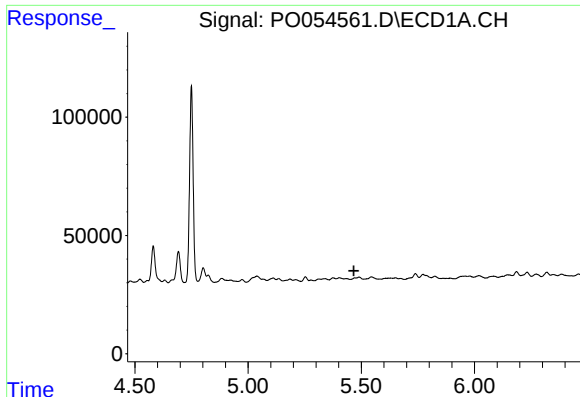
#20 AR-1242-5

R.T.: 6.320 min
Delta R.T.: -0.063 min
Response: 17359
Conc: 15.84 ng/ml



#20 AR-1242-5

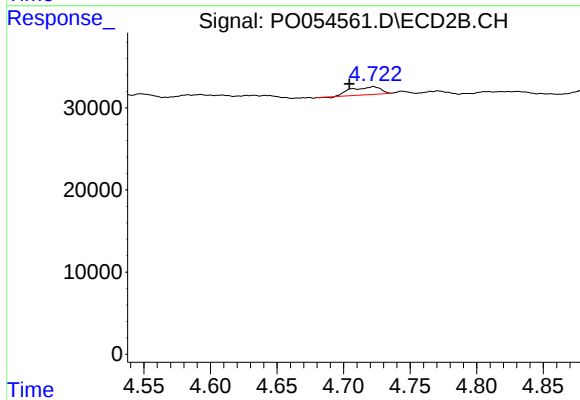
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 15255
Conc: 12.80 ng/ml



#21 AR-1248-1

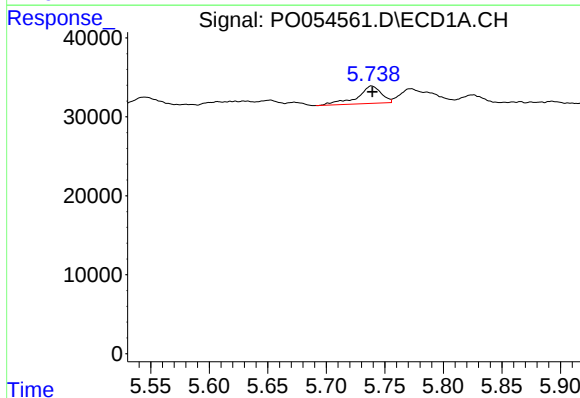
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



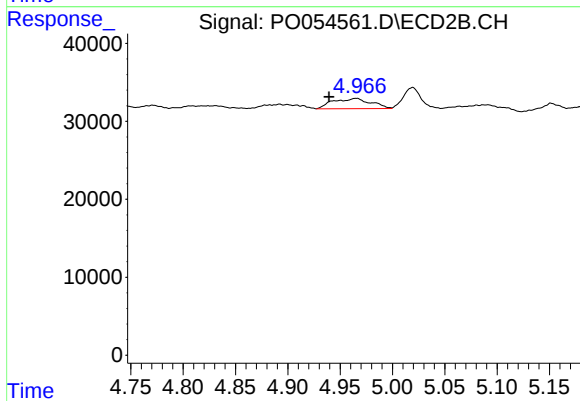
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 14458
Conc: 12.17 ng/ml



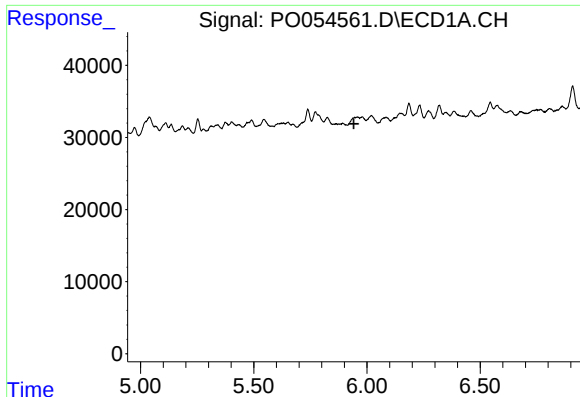
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 31633
Conc: 16.46 ng/ml



#22 AR-1248-2

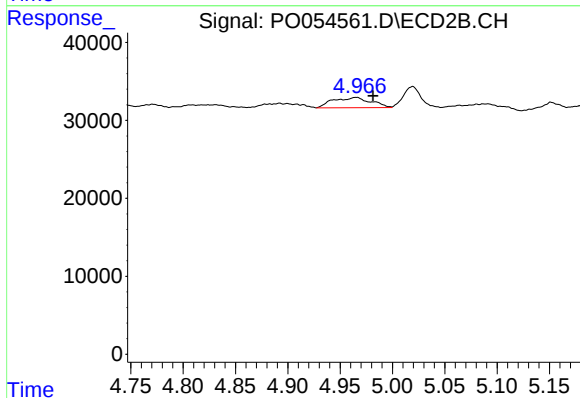
R.T.: 4.965 min
Delta R.T.: 0.026 min
Response: 33382
Conc: 20.69 ng/ml



#23 AR-1248-3

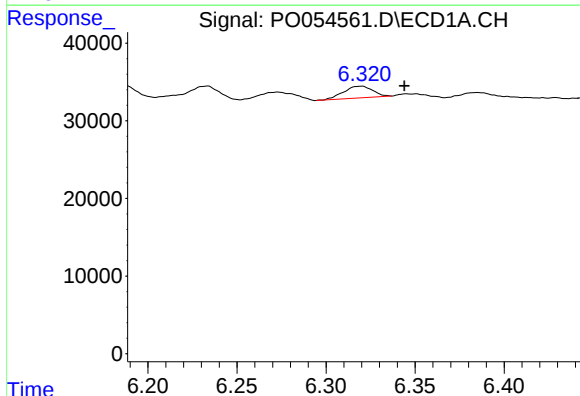
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

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



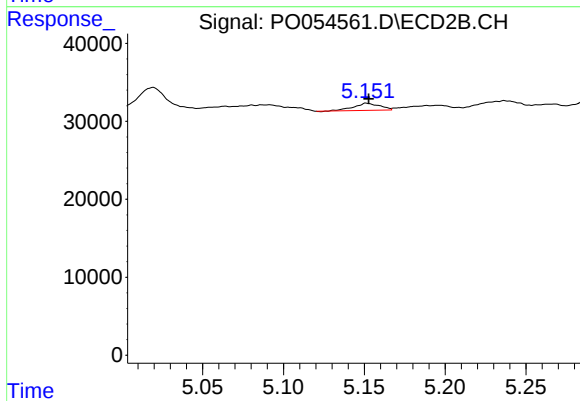
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.016 min
Response: 33382
Conc: 20.01 ng/ml



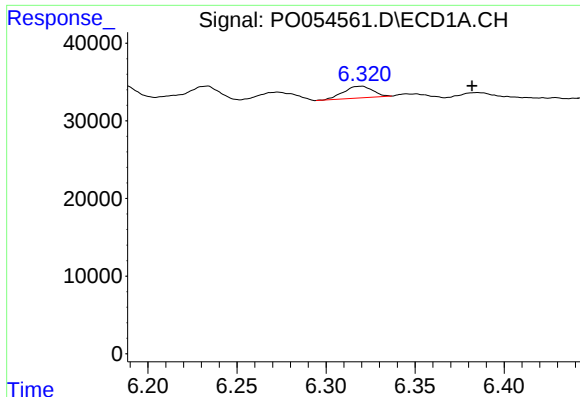
#24 AR-1248-4

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 17359
Conc: 6.89 ng/ml



#24 AR-1248-4

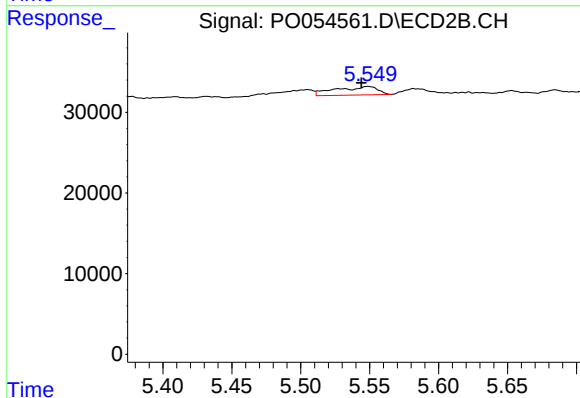
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 10207
Conc: 5.01 ng/ml



#25 AR-1248-5

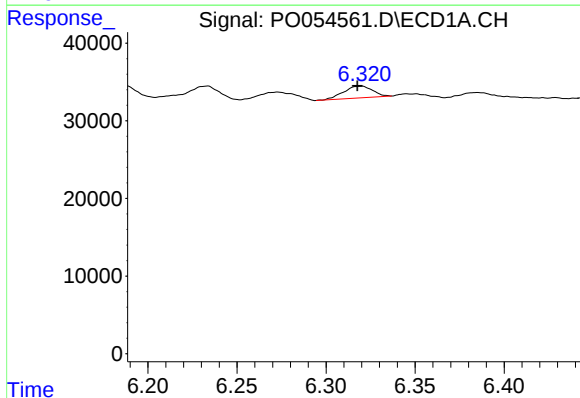
R.T.: 6.320 min
Delta R.T.: -0.062 min
Response: 17359
Conc: 7.21 ng/ml

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



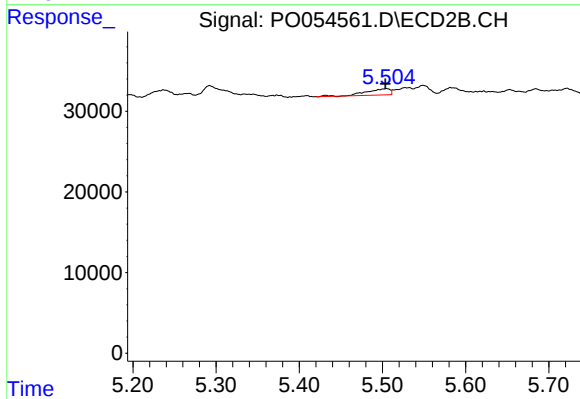
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 22225
Conc: 11.15 ng/ml



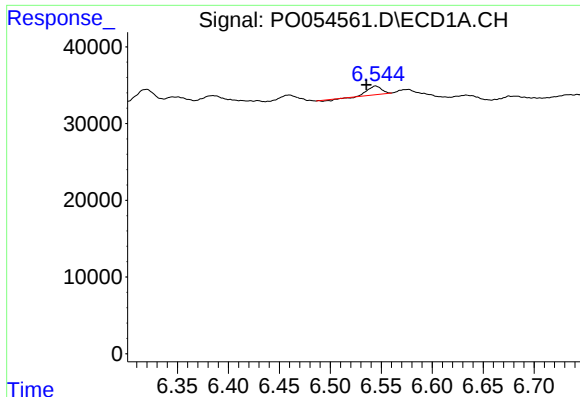
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 17359
Conc: 9.46 ng/ml



#26 AR-1254-1

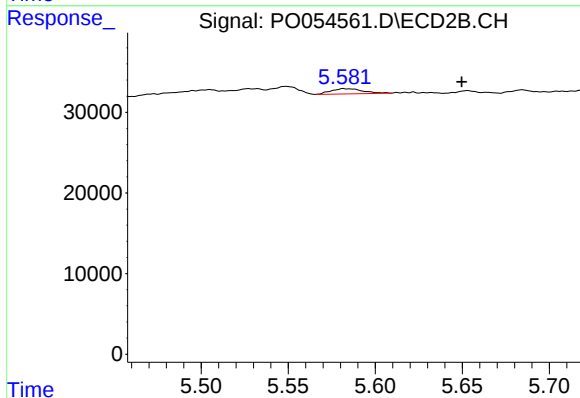
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 15255
Conc: 6.95 ng/ml



#27 AR-1254-2

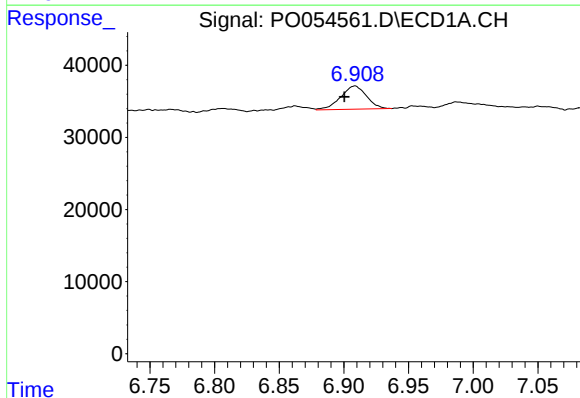
R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: 9394
Conc: 3.25 ng/ml

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



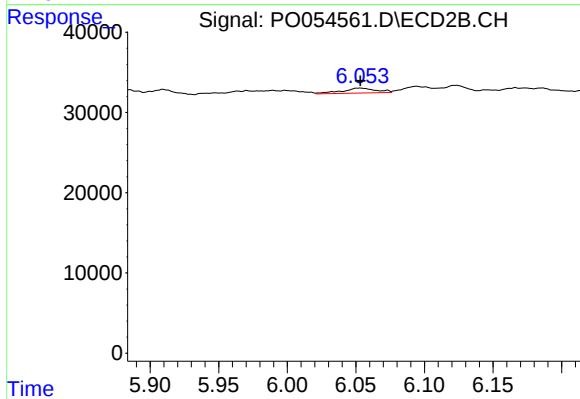
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.068 min
Response: 8217
Conc: 4.22 ng/ml



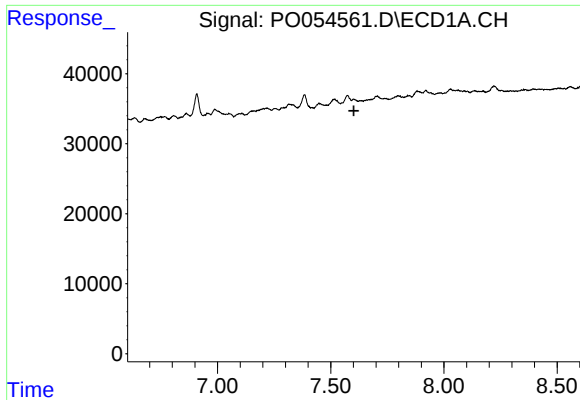
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.008 min
Response: 44833
Conc: 13.87 ng/ml



#28 AR-1254-3

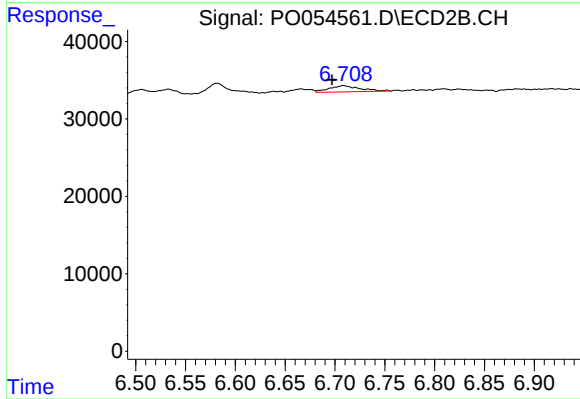
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 10584
Conc: 3.26 ng/ml



#30 AR-1254-5

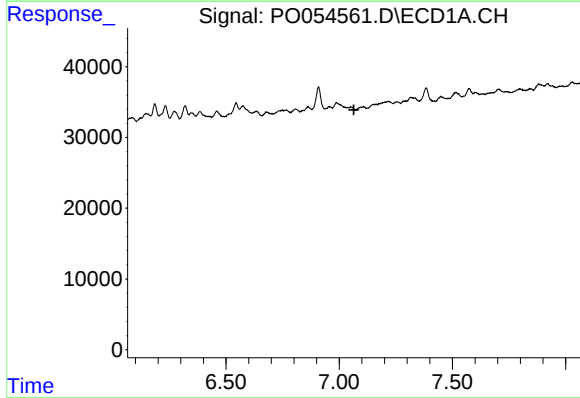
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.

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



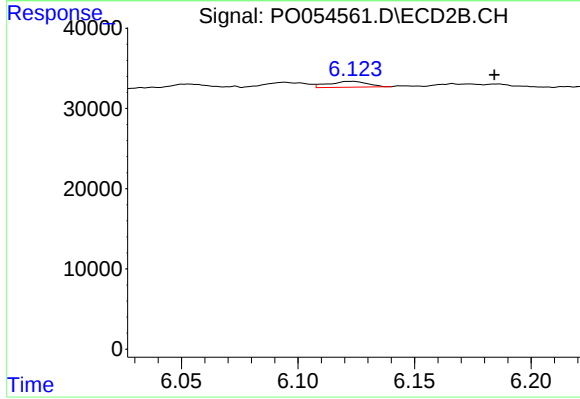
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.011 min
Response: 17185
Conc: 5.72 ng/ml



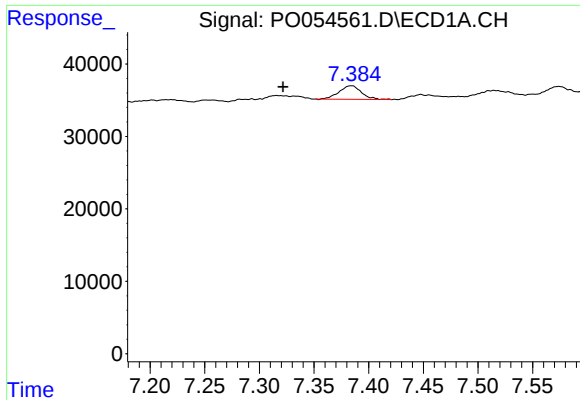
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#31 AR-1260-1

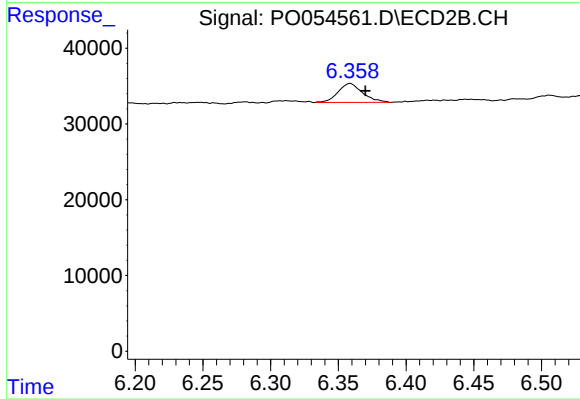
R.T.: 6.123 min
Delta R.T.: -0.061 min
Response: 8345
Conc: 3.58 ng/ml



#32 AR-1260-2

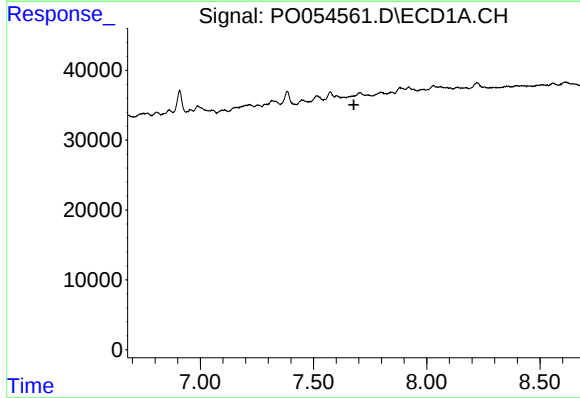
R.T.: 7.384 min
Delta R.T.: 0.063 min
Response: 26880
Conc: 8.88 ng/ml

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



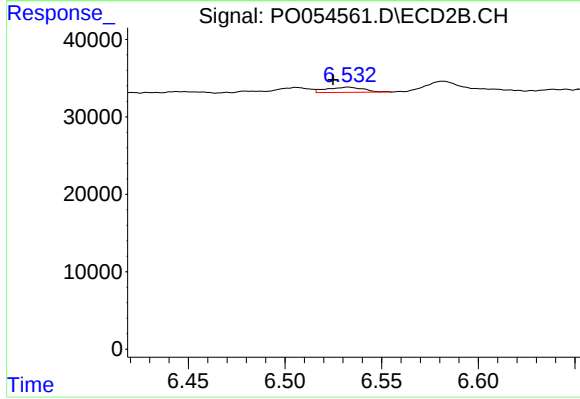
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 31871
Conc: 11.17 ng/ml



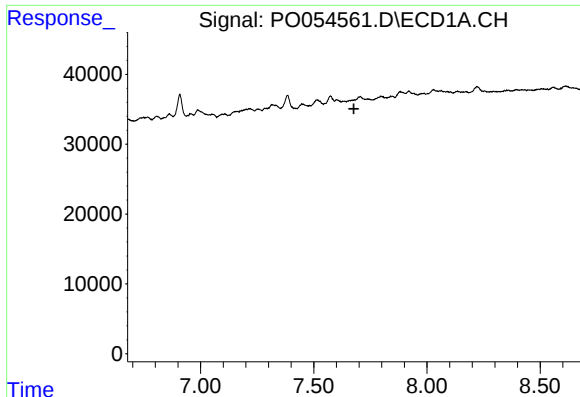
#33 AR-1260-3

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



#33 AR-1260-3

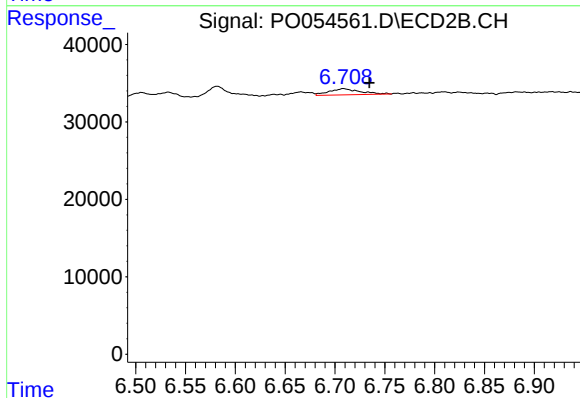
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 9137
Conc: 3.43 ng/ml



#36 AR-1262-1

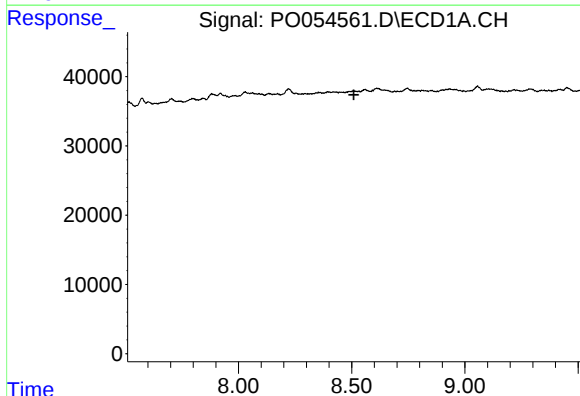
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

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



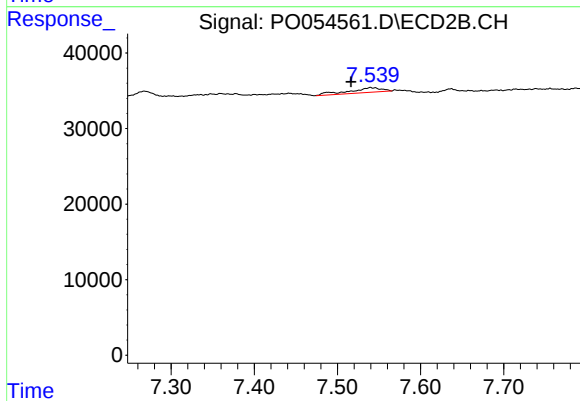
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.026 min
Response: 17185
Conc: 5.20 ng/ml



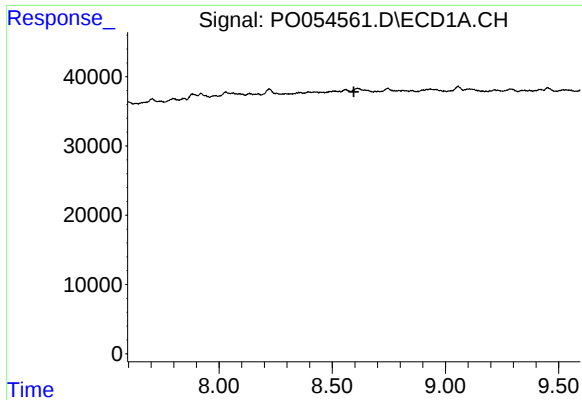
#38 AR-1262-3

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



#38 AR-1262-3

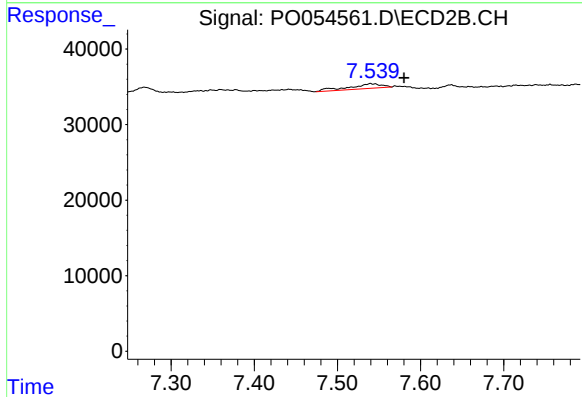
R.T.: 7.540 min
Delta R.T.: 0.023 min
Response: 17768
Conc: 7.69 ng/ml



#39 AR-1262-4

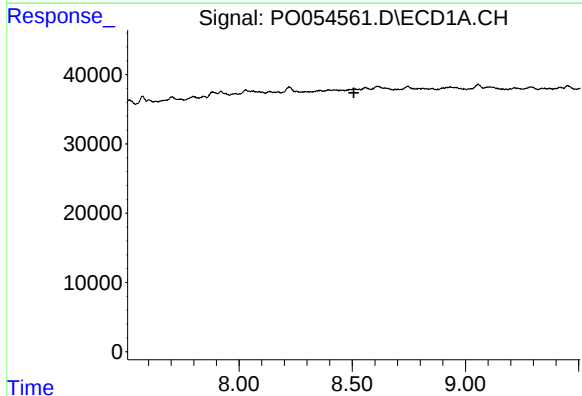
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



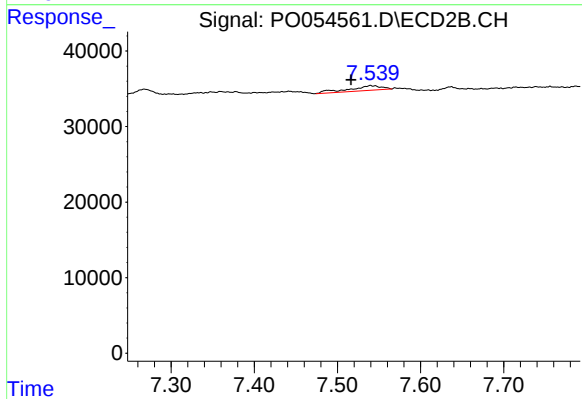
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.040 min
Response: 17768
Conc: 4.33 ng/ml



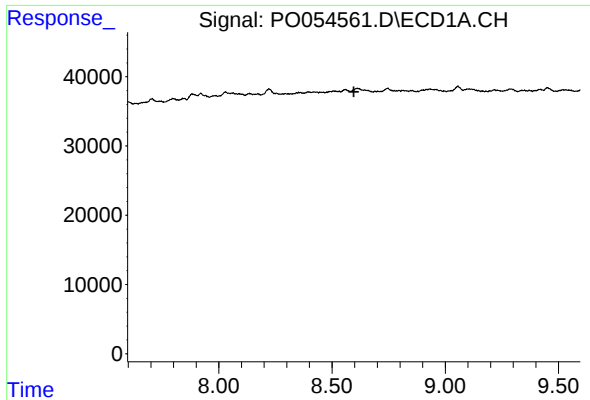
#41 AR-1268-1

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



#41 AR-1268-1

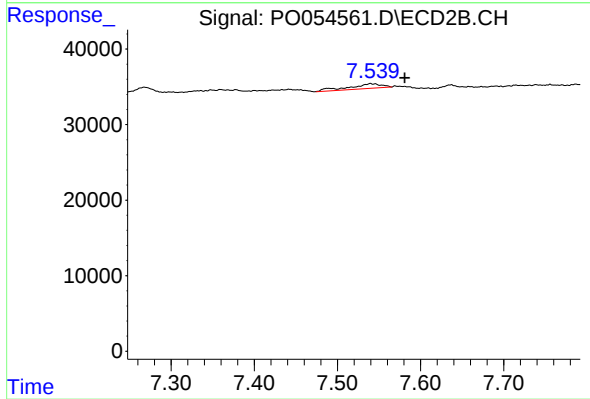
R.T.: 7.540 min
Delta R.T.: 0.023 min
Response: 17768
Conc: 2.87 ng/ml



#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-B



#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.041 min
Response: 17768
Conc: 3.19 ng/ml