

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 21:12
 Operator : SM/SJ
 Sample : K2033-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 032019-LIFT-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:44:02 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	3.625	694259	676930	19.871	20.428
2)	SA Decachlor...	9.930	8.610	743430	520936	15.810	15.669
Target Compounds							
3)	L1 AR-1016-1	0.000	4.708	0	13276	N.D.	8.327 #
4)	L1 AR-1016-2	0.000	4.726	0	18159	N.D.	8.514 #
5)	L1 AR-1016-3	0.000	4.942	0	10706	N.D.	8.800 #
6)	L1 AR-1016-4	0.000	4.942	0	10706	N.D.	10.870 #
7)	L1 AR-1016-5	0.000	5.153	0	35012	N.D.	27.159 #
8)	L2 AR-1221-1	4.521	3.827	43663	6460	100.440	15.705 #
9)	L2 AR-1221-2	4.581	3.923	120613	14366	360.521	45.692 #
10)	L2 AR-1221-3	4.692	4.010	129532	98537	125.015	102.344
11)	L3 AR-1232-1	4.692	4.010	129532	98537	157.375	130.647
12)	L3 AR-1232-2	5.254	4.726	14516	18159	31.697	21.596 #
13)	L3 AR-1232-3	0.000	4.942	0	10706	N.D.	22.790 #
14)	L3 AR-1232-4	0.000	4.968	0	14799	N.D.	35.320 #
15)	L3 AR-1232-5	5.740	5.153	22868	35012	60.773	74.759
16)	L4 AR-1242-1	0.000	4.708	0	13276	N.D.	11.102 #
17)	L4 AR-1242-2	0.000	4.726	0	18159	N.D.	11.391 #
18)	L4 AR-1242-3	0.000	4.942	0	10706	N.D.	11.675 #
19)	L4 AR-1242-4	0.000	4.968	0	14799	N.D.	16.236 #
20)	L4 AR-1242-5	6.346	5.505	10792	14280	9.847	11.980
21)	L5 AR-1248-1	0.000	4.708	0	13276	N.D.	11.178 #
22)	L5 AR-1248-2	5.740	4.942	22868	10706	11.902	6.635 #
23)	L5 AR-1248-3	0.000	4.968	0	14799	N.D.	8.872 #
24)	L5 AR-1248-4	6.346	5.153	10792	35012	4.286	17.171 #
25)	L5 AR-1248-5	6.346	5.531	10792	30152	4.483	15.129 #
26)	L6 AR-1254-1	6.320	5.505	55461	14280	30.234	6.510 #
27)	L6 AR-1254-2	6.542	0.000	17044	0	5.896	N.D. #
28)	L6 AR-1254-3	6.907	0.000	34157	0	10.565	N.D. #
32)	L7 AR-1260-2	0.000	6.358	0	23175	N.D.	8.125 #
33)	L7 AR-1260-3	0.000	6.580	0	8707	N.D.	3.264 #
38)	L8 AR-1262-3	0.000	7.540	0	8896	N.D.	3.849 #
39)	L8 AR-1262-4	0.000	7.540	0	8896	N.D.	2.168 #
41)	L9 AR-1268-1	0.000	7.540	0	8896	N.D.	1.435 #
42)	L9 AR-1268-2	0.000	7.540	0	8896	N.D.	1.595 #

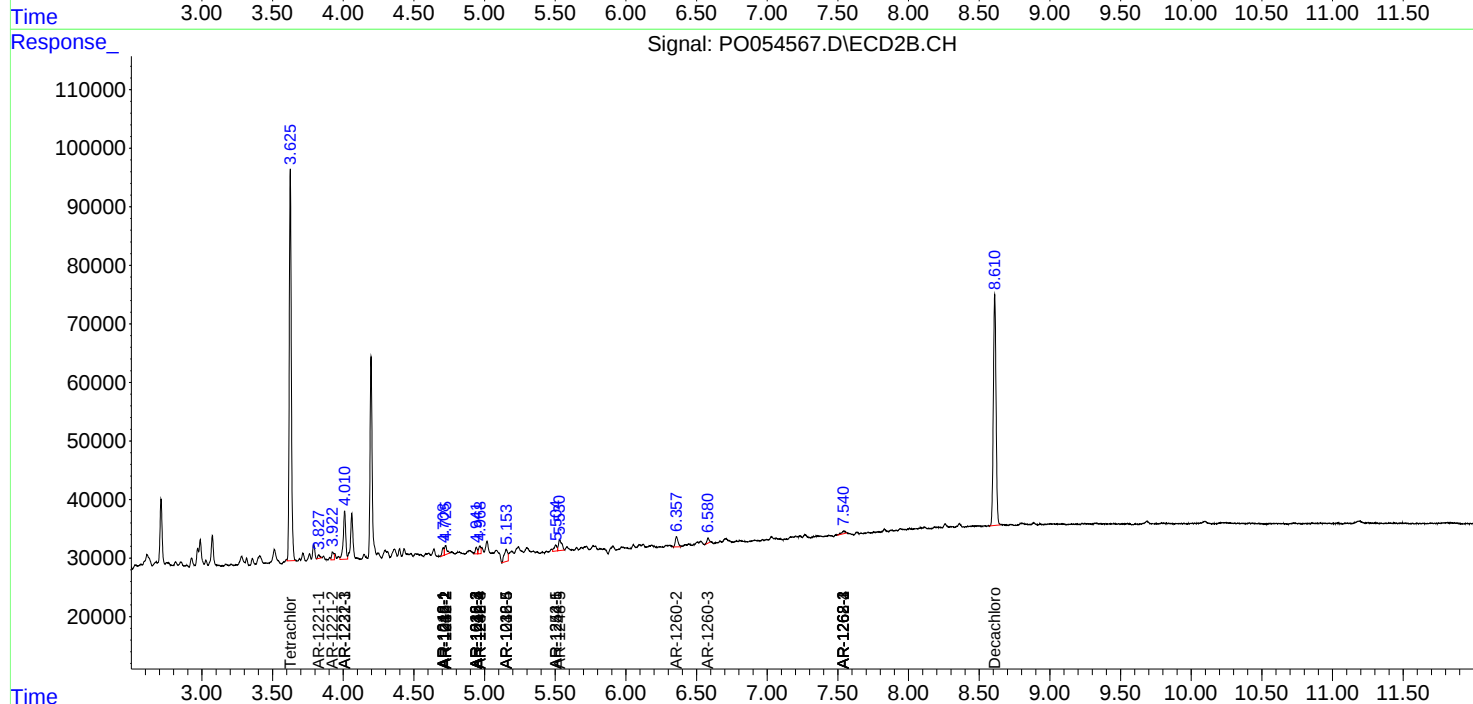
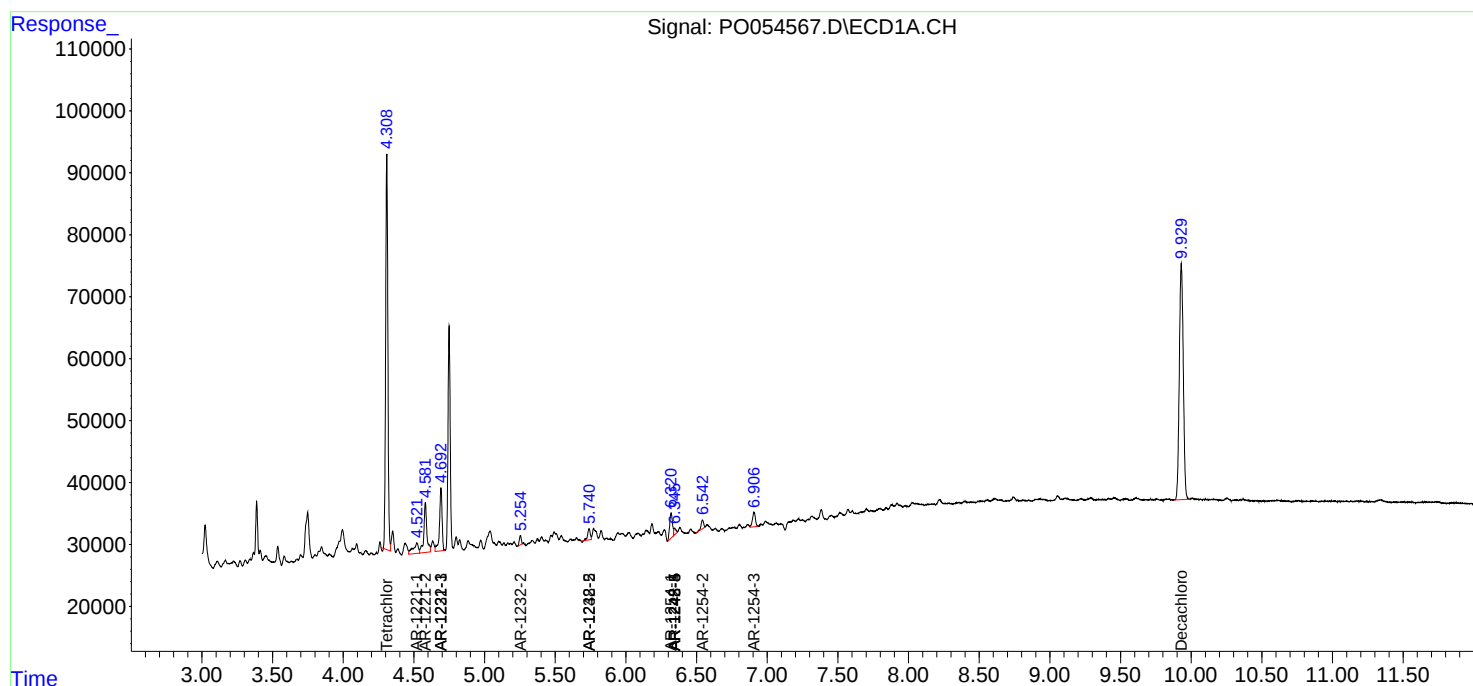
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

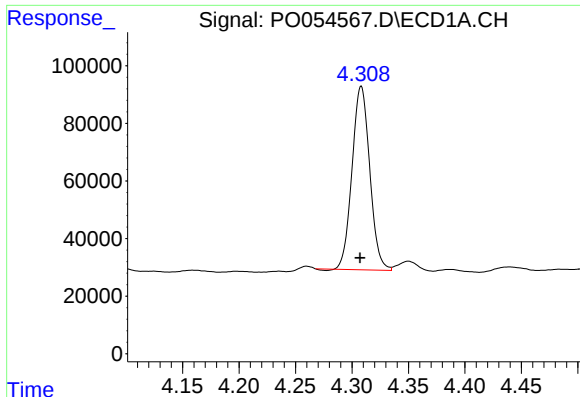
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 21:12
Operator : SM/SJ
Sample : K2033-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:44:02 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

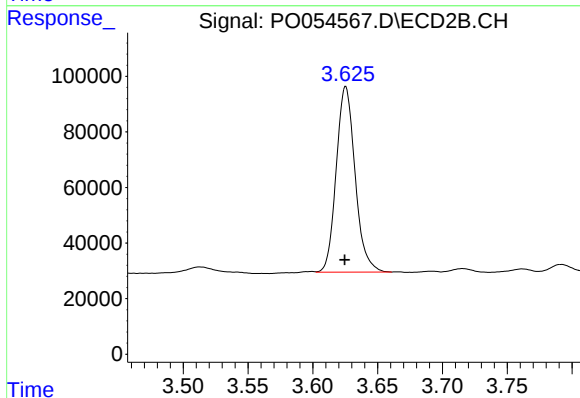




#1 Tetrachloro-m-xylene

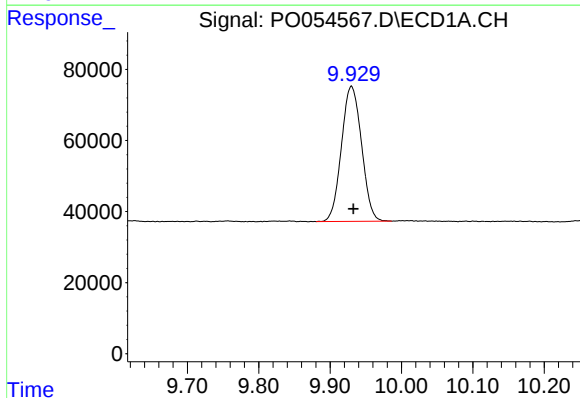
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 694259
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



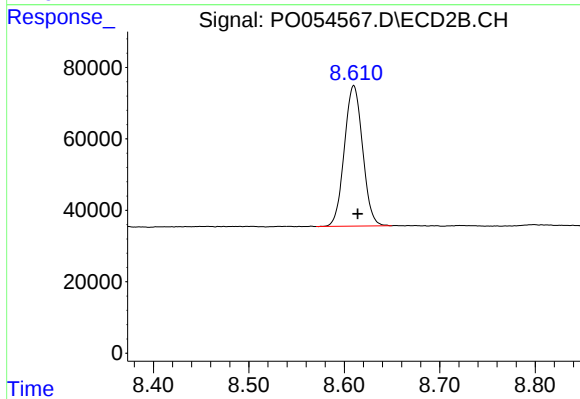
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 676930
Conc: 20.43 ng/ml



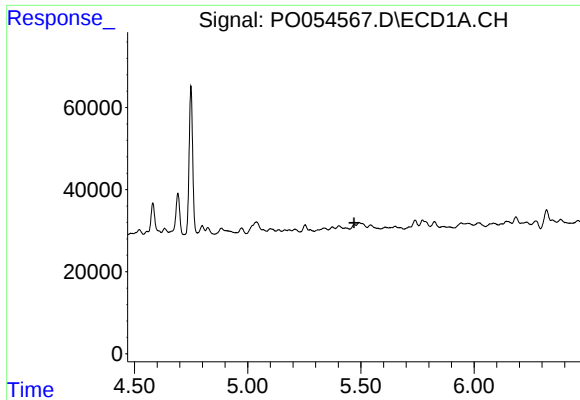
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.003 min
Response: 743430
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

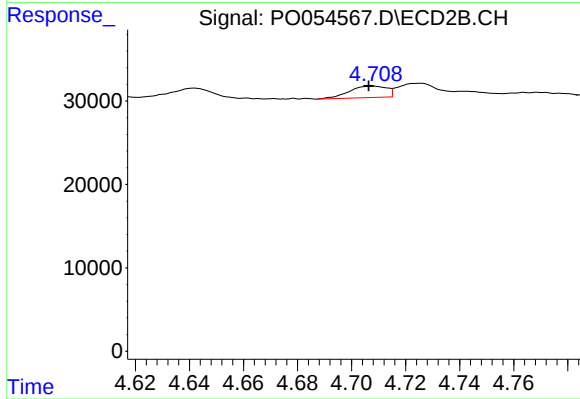
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 520936
Conc: 15.67 ng/ml



#3 AR-1016-1

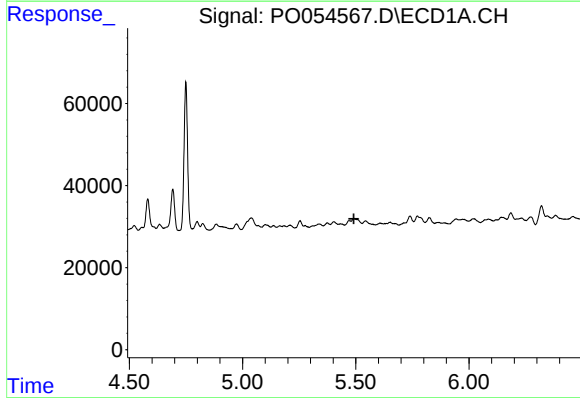
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



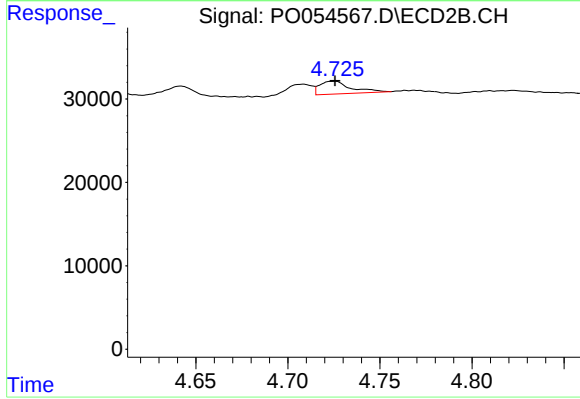
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 13276
Conc: 8.33 ng/ml



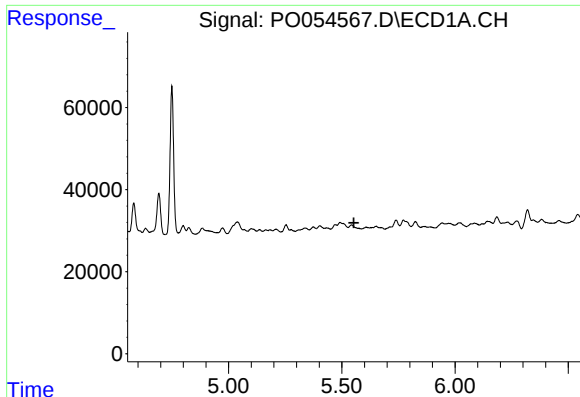
#4 AR-1016-2

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



#4 AR-1016-2

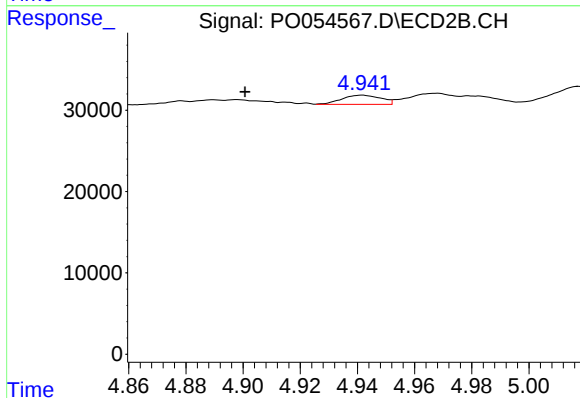
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 18159
Conc: 8.51 ng/ml



#5 AR-1016-3

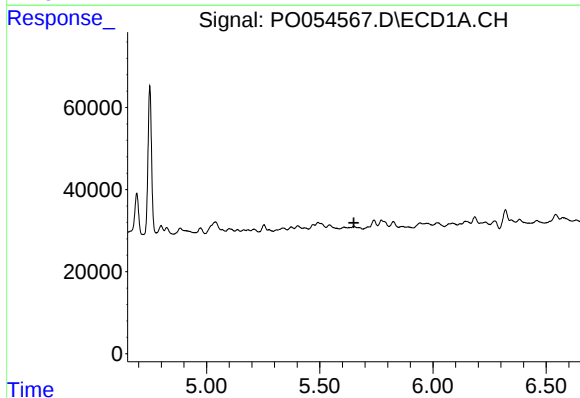
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



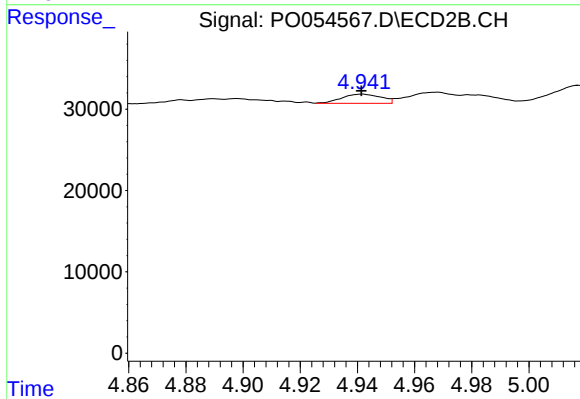
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.041 min
Response: 10706
Conc: 8.80 ng/ml



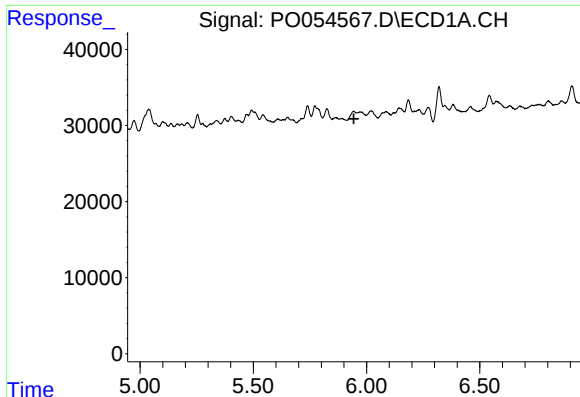
#6 AR-1016-4

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



#6 AR-1016-4

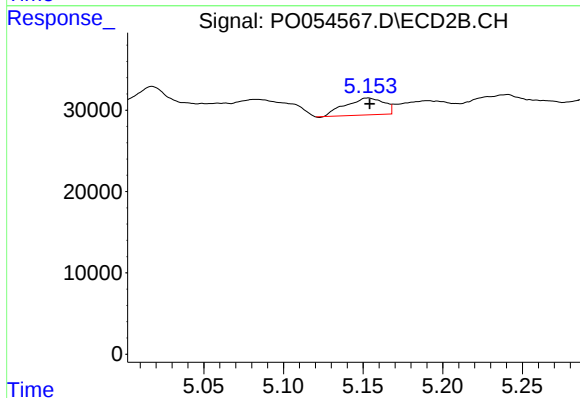
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 10706
Conc: 10.87 ng/ml



#7 AR-1016-5

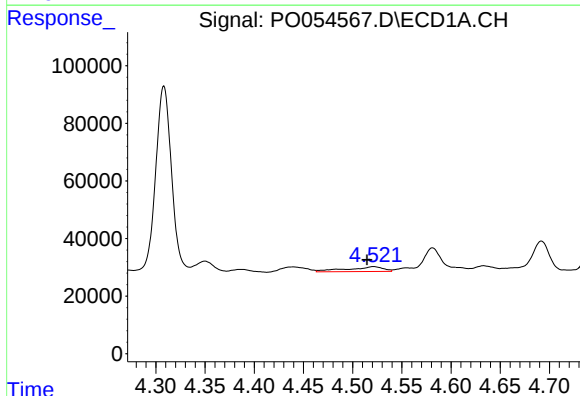
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



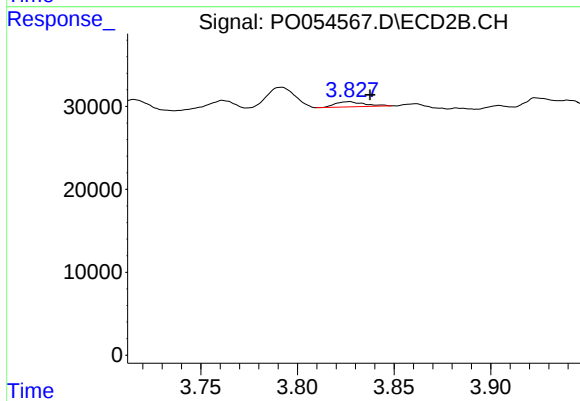
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 35012
Conc: 27.16 ng/ml



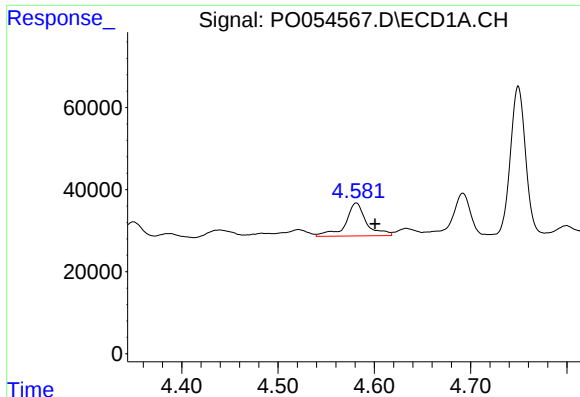
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 43663
Conc: 100.44 ng/ml



#8 AR-1221-1

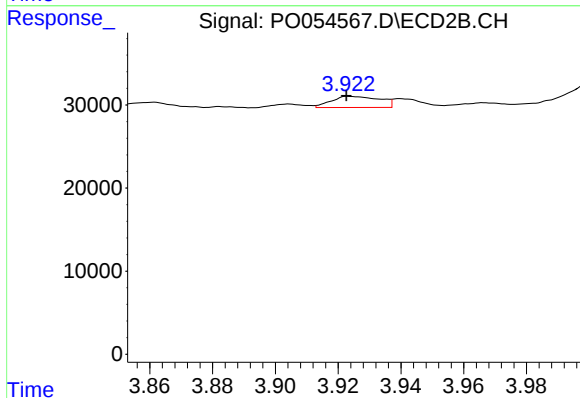
R.T.: 3.827 min
Delta R.T.: -0.011 min
Response: 6460
Conc: 15.70 ng/ml



#9 AR-1221-2

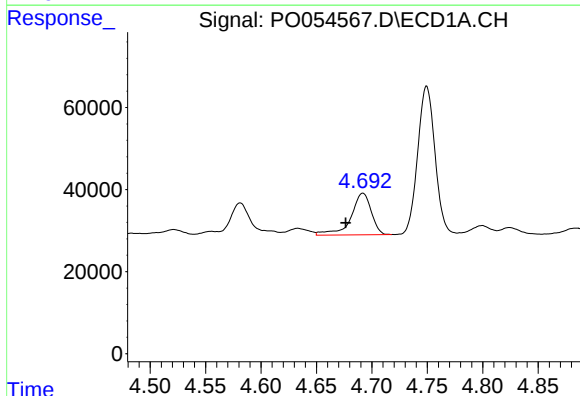
R.T.: 4.581 min
Delta R.T.: -0.019 min
Response: 120613
Conc: 360.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



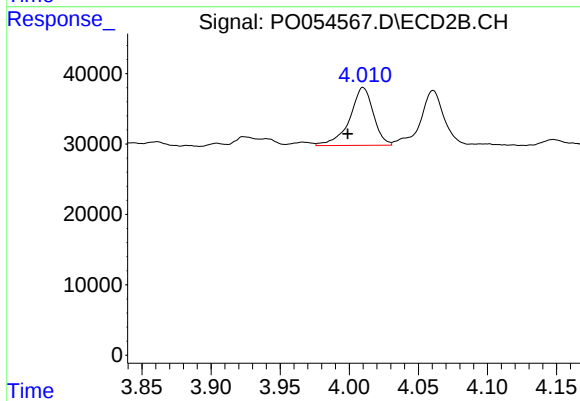
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 14366
Conc: 45.69 ng/ml



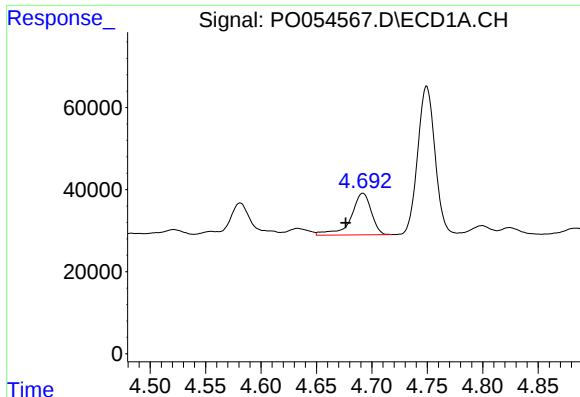
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.015 min
Response: 129532
Conc: 125.02 ng/ml



#10 AR-1221-3

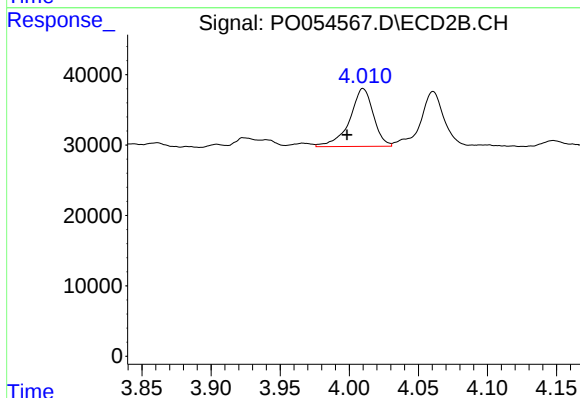
R.T.: 4.010 min
Delta R.T.: 0.011 min
Response: 98537
Conc: 102.34 ng/ml



#11 AR-1232-1

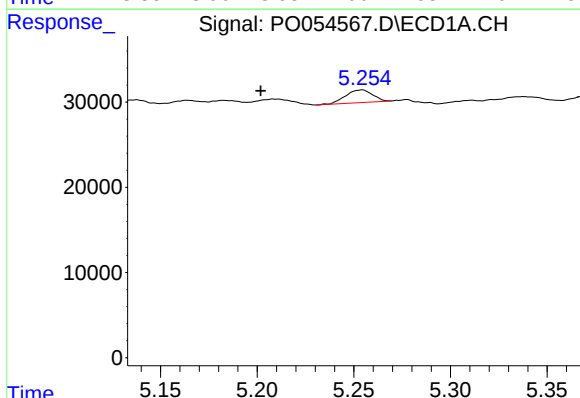
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 129532
Conc: 157.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



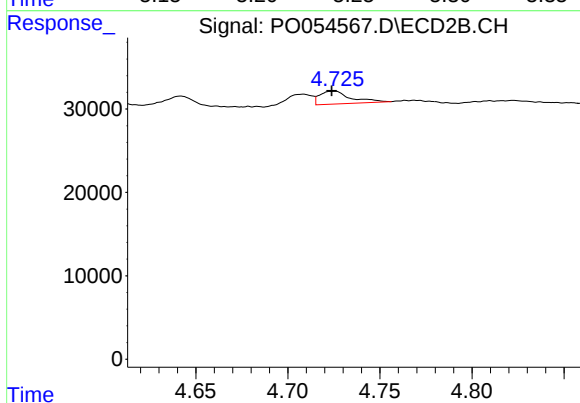
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.012 min
Response: 98537
Conc: 130.65 ng/ml



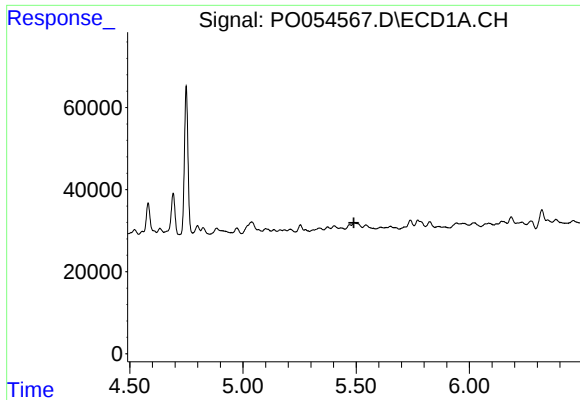
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.053 min
Response: 14516
Conc: 31.70 ng/ml



#12 AR-1232-2

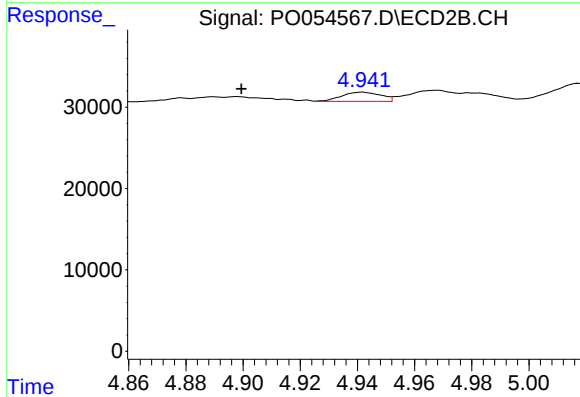
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 18159
Conc: 21.60 ng/ml



#13 AR-1232-3

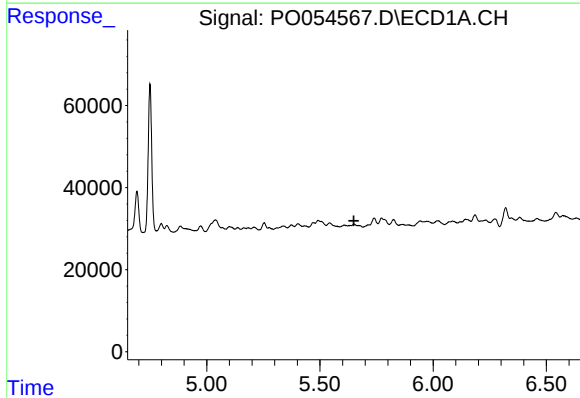
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



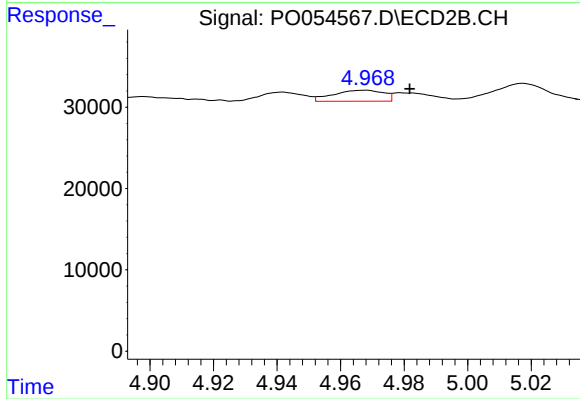
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.042 min
Response: 10706
Conc: 22.79 ng/ml



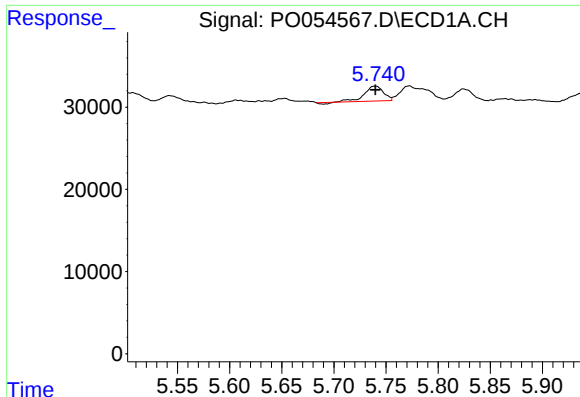
#14 AR-1232-4

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



#14 AR-1232-4

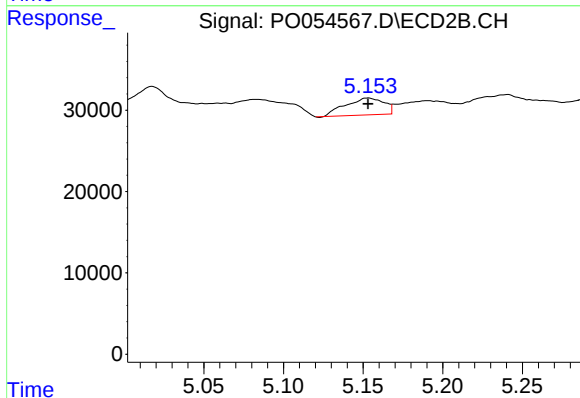
R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 14799
Conc: 35.32 ng/ml



#15 AR-1232-5

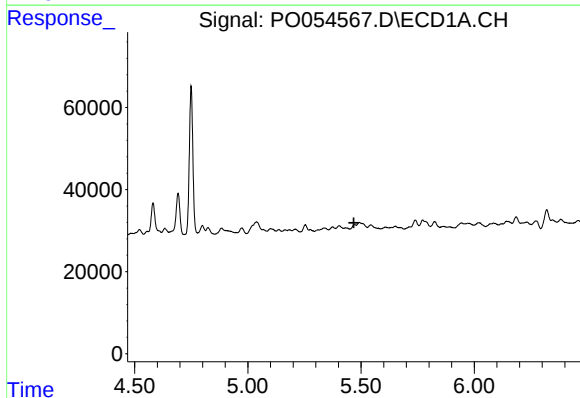
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 22868
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



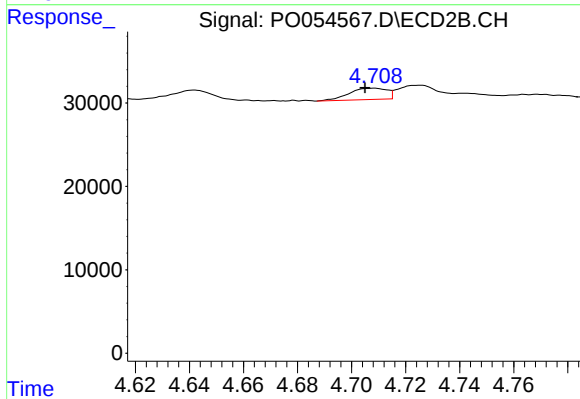
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 35012
Conc: 74.76 ng/ml



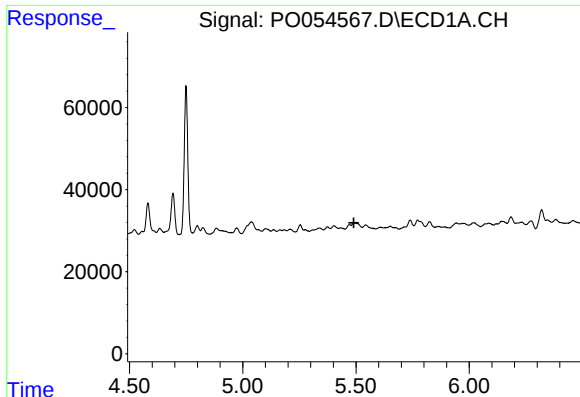
#16 AR-1242-1

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



#16 AR-1242-1

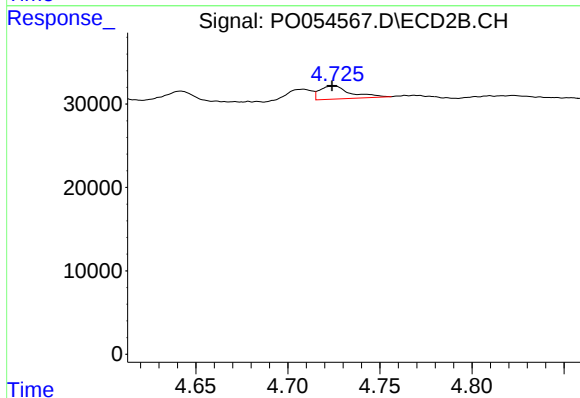
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 13276
Conc: 11.10 ng/ml



#17 AR-1242-2

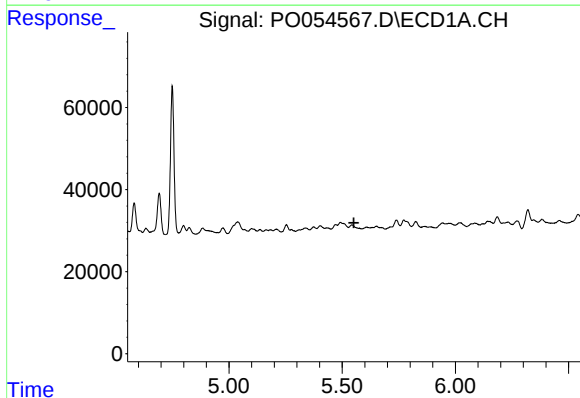
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



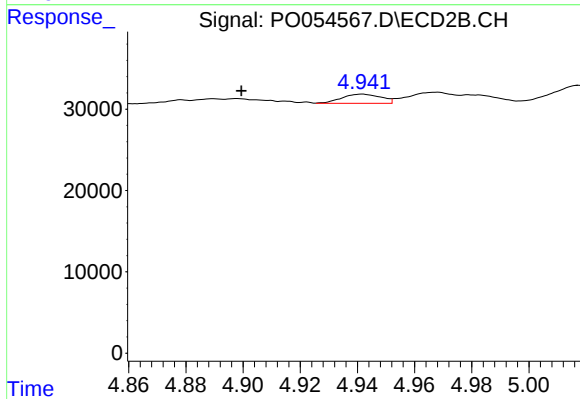
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 18159
Conc: 11.39 ng/ml



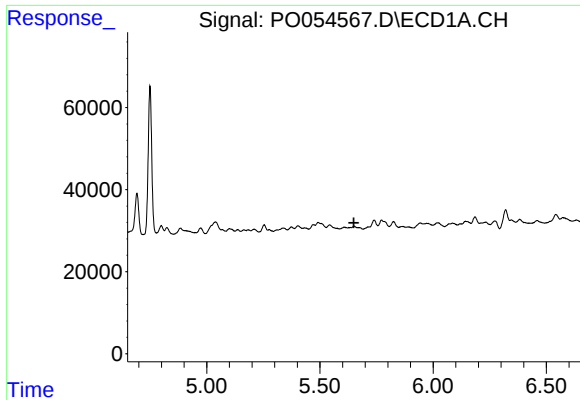
#18 AR-1242-3

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



#18 AR-1242-3

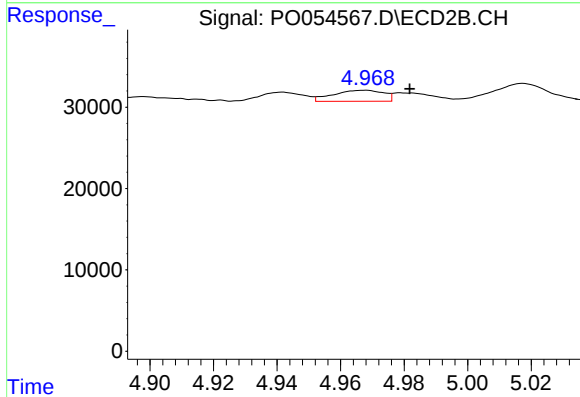
R.T.: 4.942 min
Delta R.T.: 0.042 min
Response: 10706
Conc: 11.68 ng/ml



#19 AR-1242-4

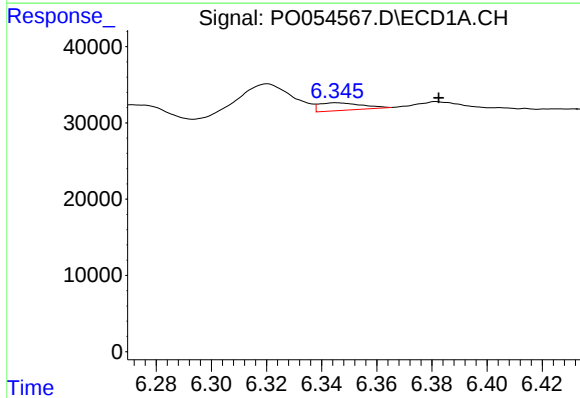
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



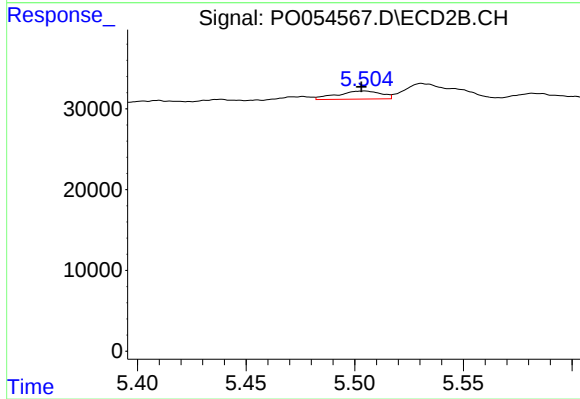
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 14799
Conc: 16.24 ng/ml



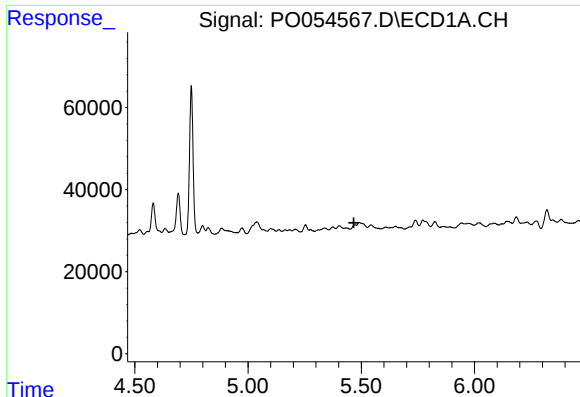
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: -0.037 min
Response: 10792
Conc: 9.85 ng/ml



#20 AR-1242-5

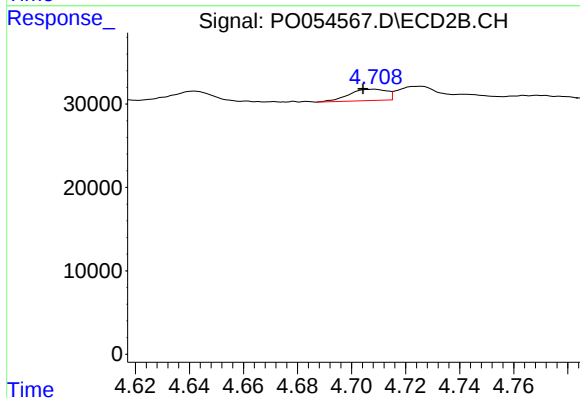
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 14280
Conc: 11.98 ng/ml



#21 AR-1248-1

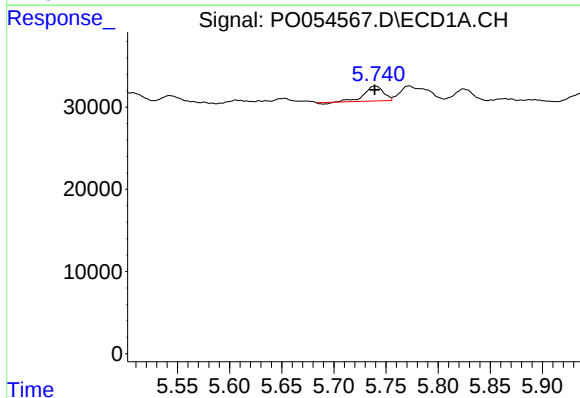
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



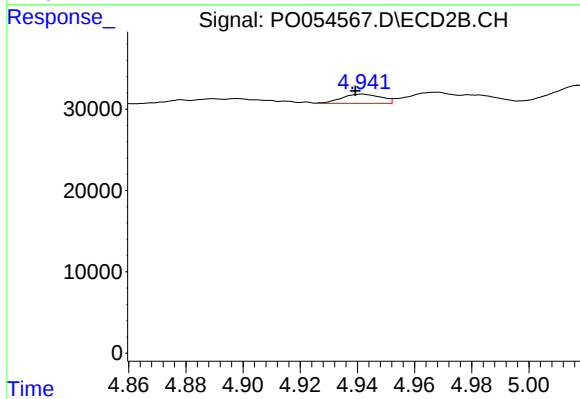
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 13276
Conc: 11.18 ng/ml



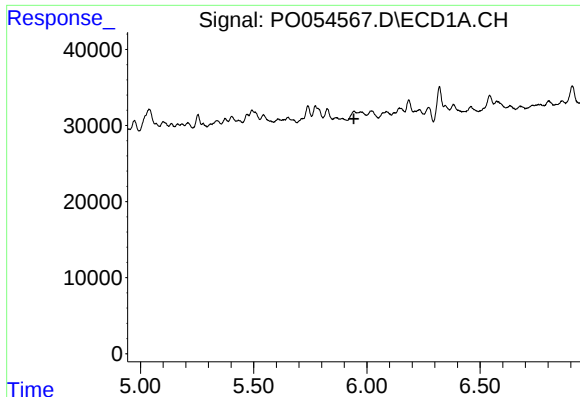
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 22868
Conc: 11.90 ng/ml



#22 AR-1248-2

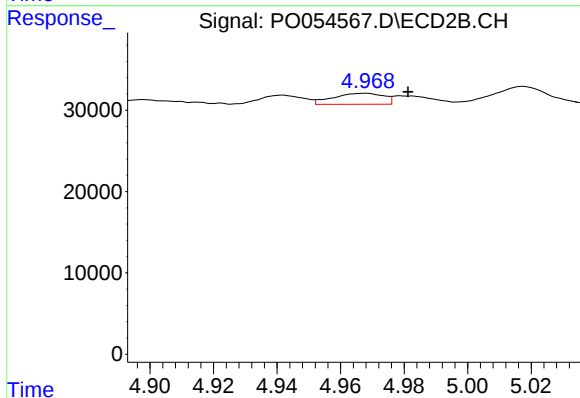
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 10706
Conc: 6.64 ng/ml



#23 AR-1248-3

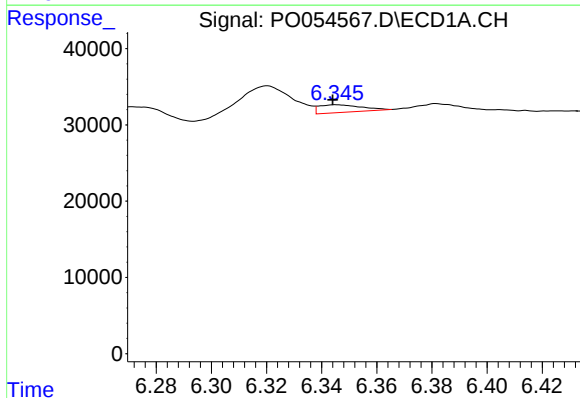
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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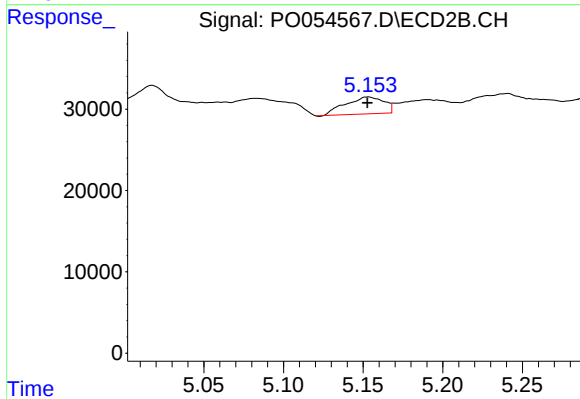
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: -0.013 min
Response: 14799
Conc: 8.87 ng/ml



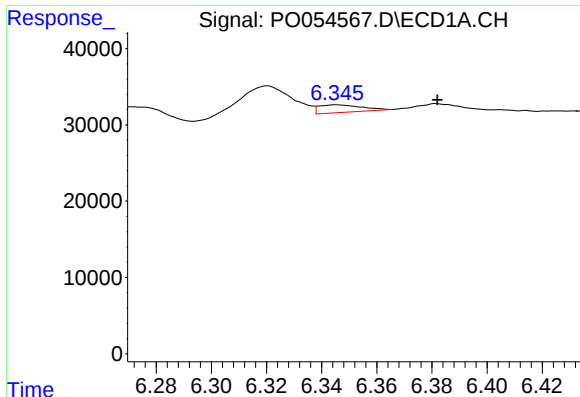
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 10792
Conc: 4.29 ng/ml



#24 AR-1248-4

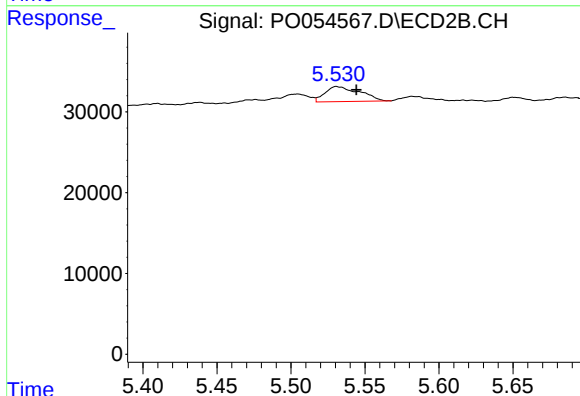
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 35012
Conc: 17.17 ng/ml



#25 AR-1248-5

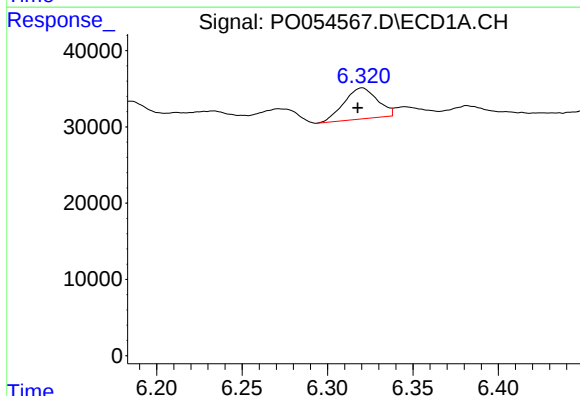
R.T.: 6.346 min
Delta R.T.: -0.036 min
Response: 10792
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



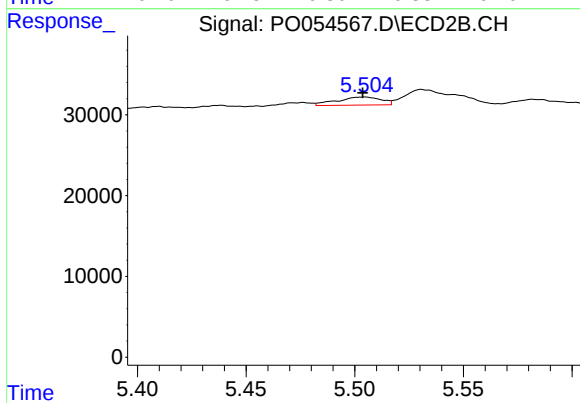
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 30152
Conc: 15.13 ng/ml



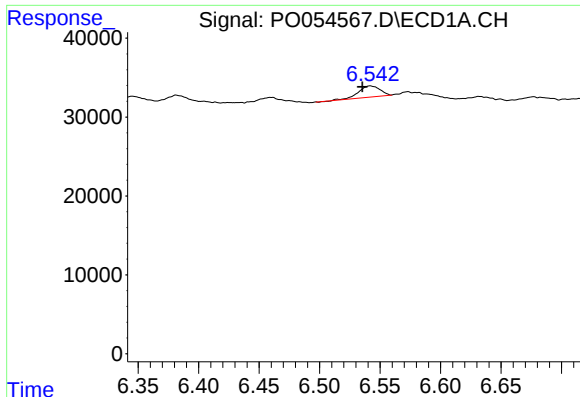
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 55461
Conc: 30.23 ng/ml



#26 AR-1254-1

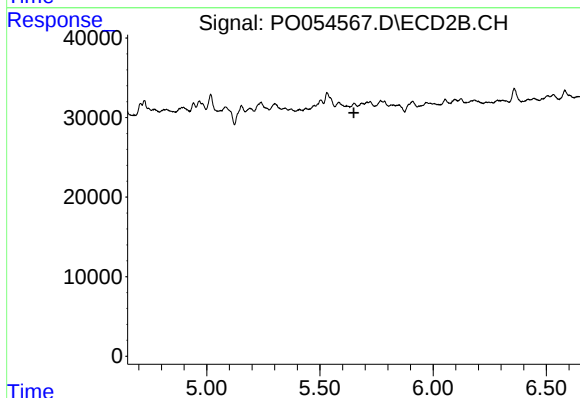
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 14280
Conc: 6.51 ng/ml



#27 AR-1254-2

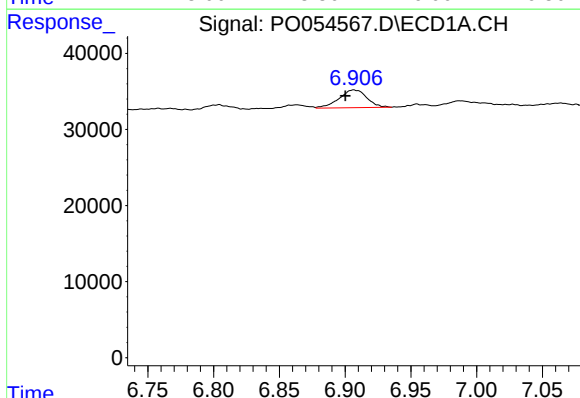
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 17044
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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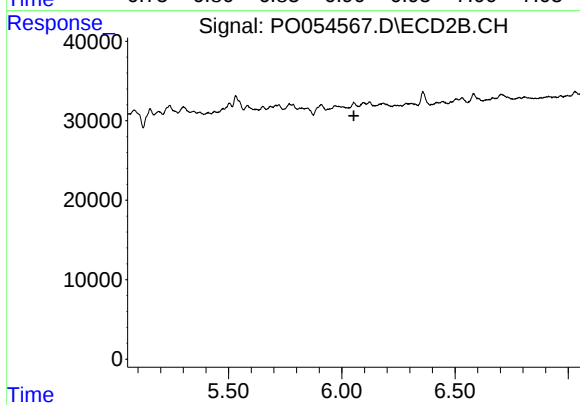
#27 AR-1254-2

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



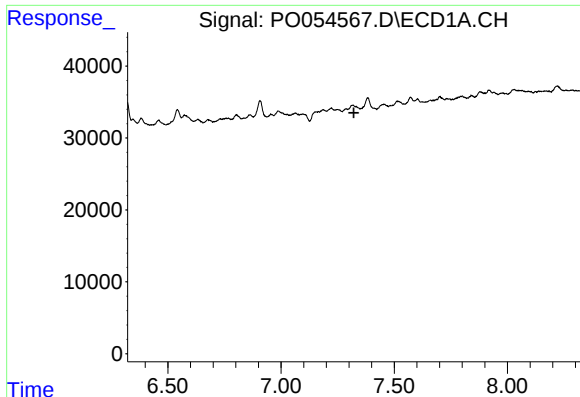
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.006 min
Response: 34157
Conc: 10.57 ng/ml



#28 AR-1254-3

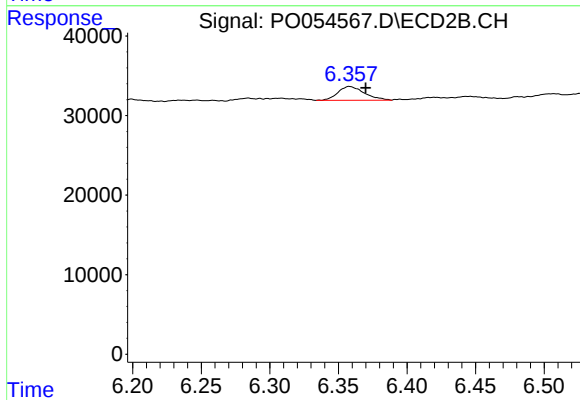
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#32 AR-1260-2

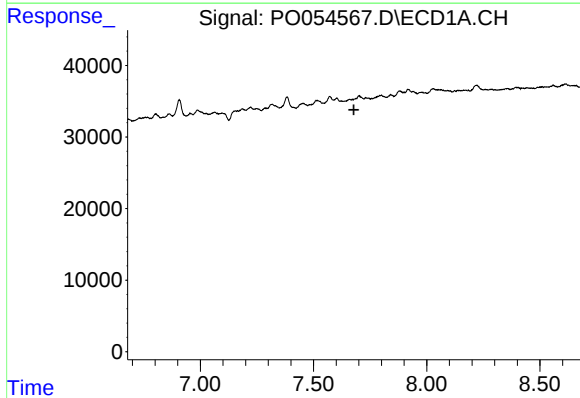
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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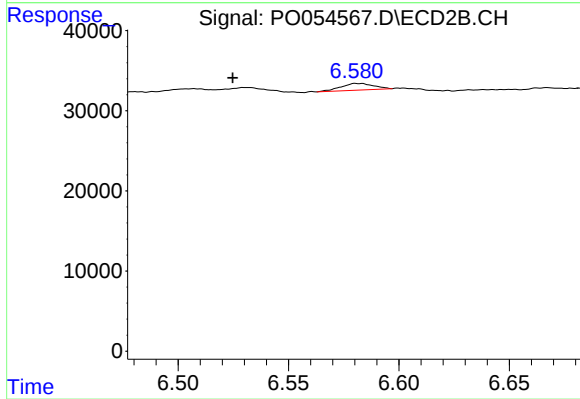
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 23175
Conc: 8.13 ng/ml



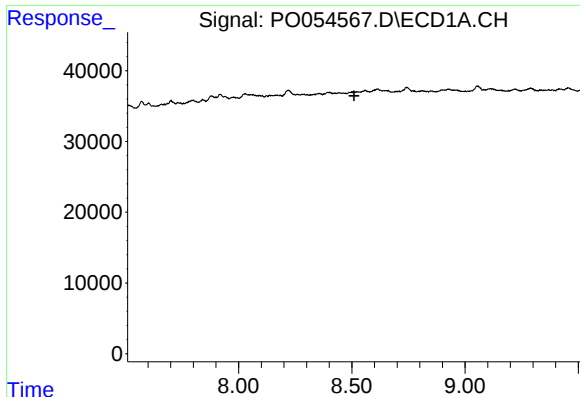
#33 AR-1260-3

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



#33 AR-1260-3

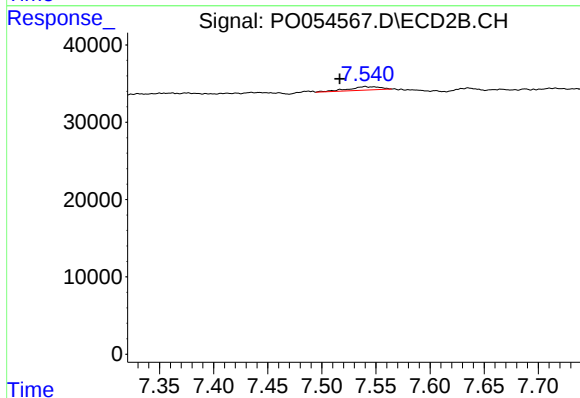
R.T.: 6.580 min
Delta R.T.: 0.056 min
Response: 8707
Conc: 3.26 ng/ml



#38 AR-1262-3

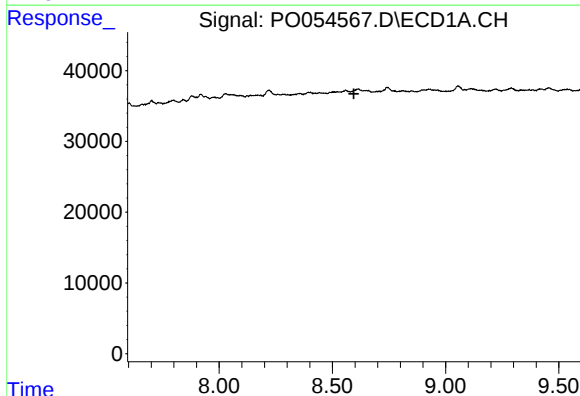
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



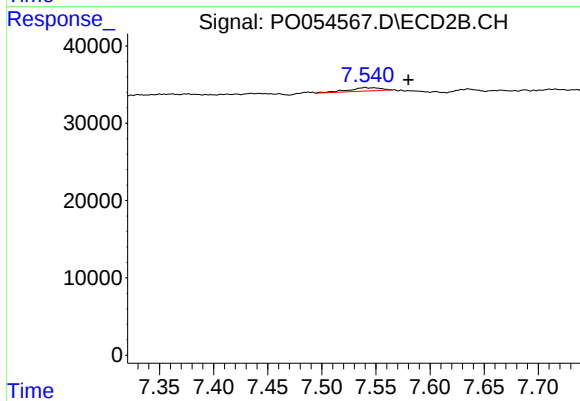
#38 AR-1262-3

R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 8896
Conc: 3.85 ng/ml



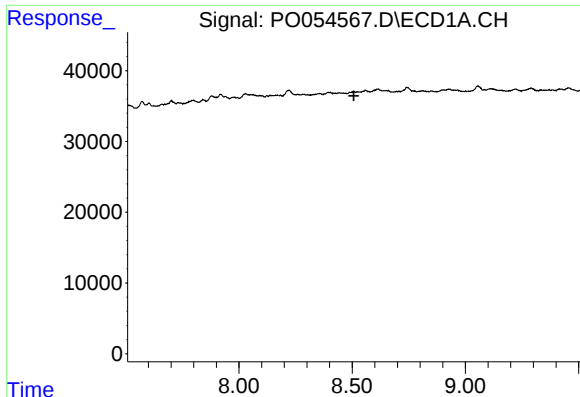
#39 AR-1262-4

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



#39 AR-1262-4

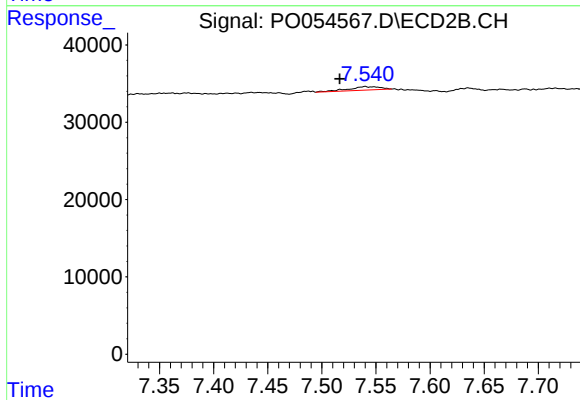
R.T.: 7.540 min
Delta R.T.: -0.040 min
Response: 8896
Conc: 2.17 ng/ml



#41 AR-1268-1

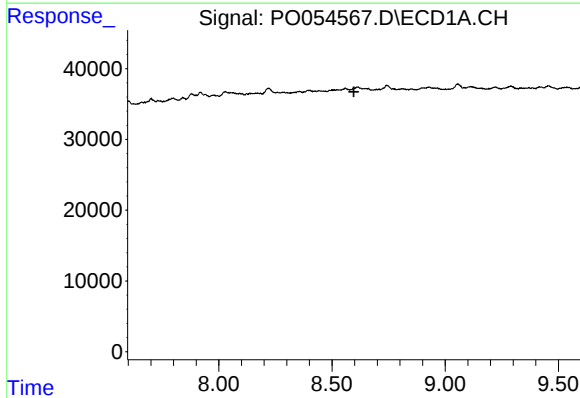
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-U-B



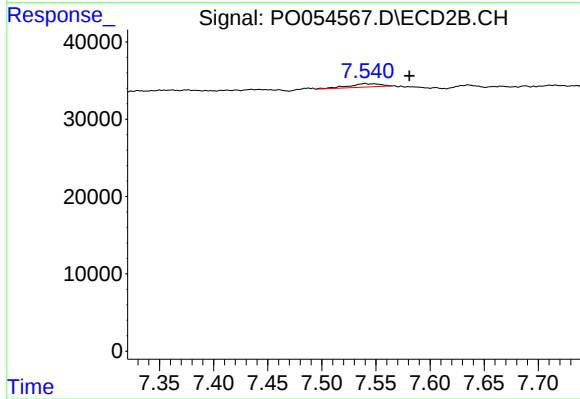
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 8896
Conc: 1.44 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.041 min
Response: 8896
Conc: 1.60 ng/ml