

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 21:46
 Operator : SM/SJ
 Sample : K2033-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:45:20 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...	4.307	3.625	662784	631187	18.970	19.048
2)	SA Decachlor...	9.929	8.610	810166	571584	17.229	17.192
Target Compounds							
3)	L1 AR-1016-1	0.000	4.707	0	11594	N.D.	7.272 #
4)	L1 AR-1016-2	0.000	4.724	0	22715	N.D.	10.649 #
5)	L1 AR-1016-3	0.000	4.877	0	10991	N.D.	9.034 #
6)	L1 AR-1016-4	0.000	4.943	0	13851	N.D.	14.064 #
7)	L1 AR-1016-5	5.942	5.154	12193	17179	9.540	13.326 #
8)	L2 AR-1221-1	4.580	3.792	16122	21541	37.087	52.372 #
9)	L2 AR-1221-2	4.580	3.923	16122	17498	48.191	55.655
10)	L2 AR-1221-3	4.690	4.009	80115	50488	77.321	52.439 #
11)	L3 AR-1232-1	4.690	4.009	80115	50488	97.335	66.941 #
12)	L3 AR-1232-2	5.160	4.724	10820	22715	23.626	27.014
13)	L3 AR-1232-3	0.000	4.877	0	10991	N.D.	23.397 #
14)	L3 AR-1232-4	0.000	4.981	0	14102	N.D.	33.655 #
15)	L3 AR-1232-5	5.739	5.154	19094	17179	50.743	36.682 #
16)	L4 AR-1242-1	0.000	4.707	0	11594	N.D.	9.695 #
17)	L4 AR-1242-2	0.000	4.724	0	22715	N.D.	14.249 #
18)	L4 AR-1242-3	0.000	4.877	0	10991	N.D.	11.986 #
19)	L4 AR-1242-4	0.000	4.981	0	14102	N.D.	15.471 #
20)	L4 AR-1242-5	0.000	5.505	0	20058	N.D.	16.828 #
21)	L5 AR-1248-1	0.000	4.707	0	11594	N.D.	9.762 #
22)	L5 AR-1248-2	5.739	4.943	19094	13851	9.938	8.585
23)	L5 AR-1248-3	5.942	4.981	12193	14102	5.742	8.453 #
24)	L5 AR-1248-4	0.000	5.154	0	17179	N.D.	8.425 #
25)	L5 AR-1248-5	0.000	5.548	0	19645	N.D.	9.857 #
26)	L6 AR-1254-1	0.000	5.505	0	20058	N.D.	9.145 #
27)	L6 AR-1254-2	6.542	5.705	16725	15755	5.785	8.095 #
28)	L6 AR-1254-3	0.000	6.053	0	7461	N.D.	2.295 #
32)	L7 AR-1260-2	7.383	6.358	56980	11099	18.815	3.891 #
33)	L7 AR-1260-3	0.000	6.580	0	35242	N.D.	13.212 #
34)	L7 AR-1260-4	7.916	0.000	34195	0	12.477	N.D. #
35)	L7 AR-1260-5	0.000	7.204	0	7605	N.D.	1.500 #
36)	L8 AR-1262-1	0.000	6.804	0	15752	N.D.	4.765 #
37)	L8 AR-1262-2	0.000	7.204	0	7605	N.D.	1.372 #

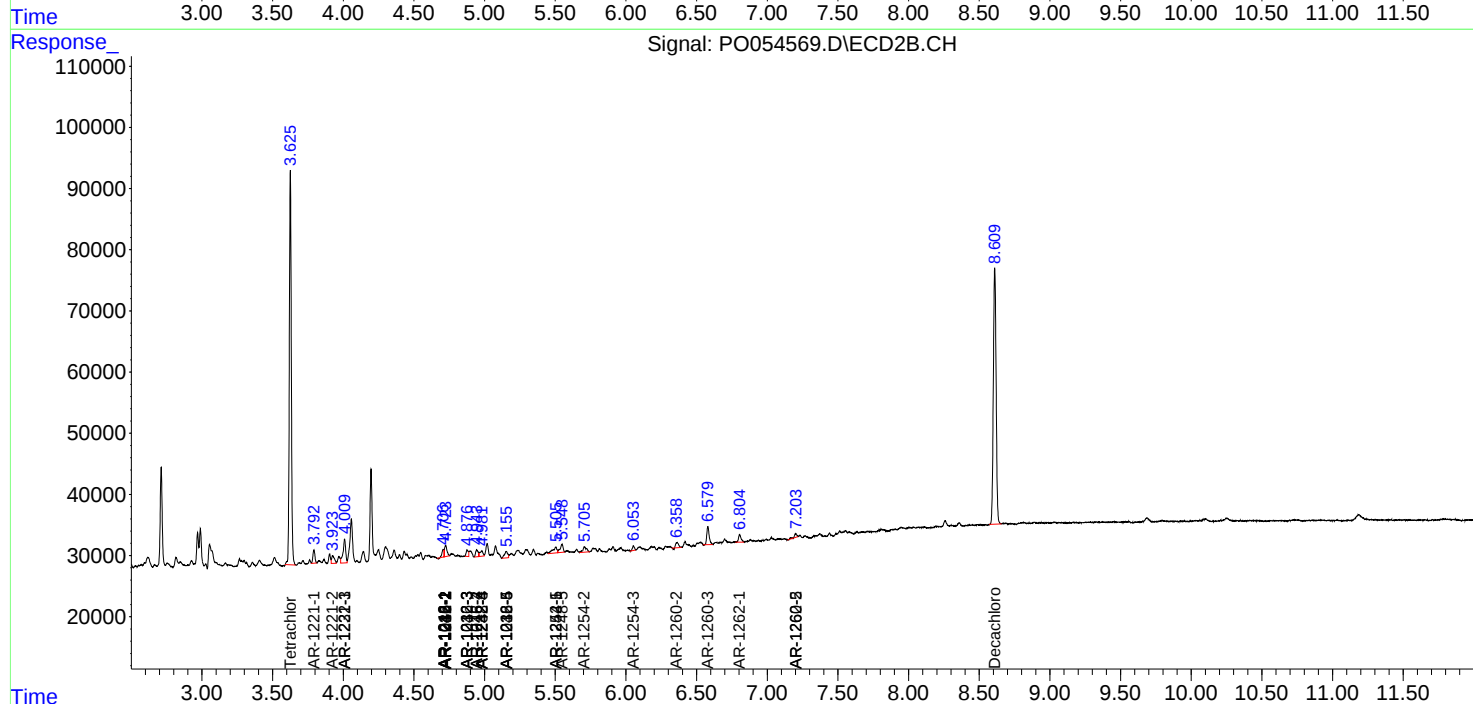
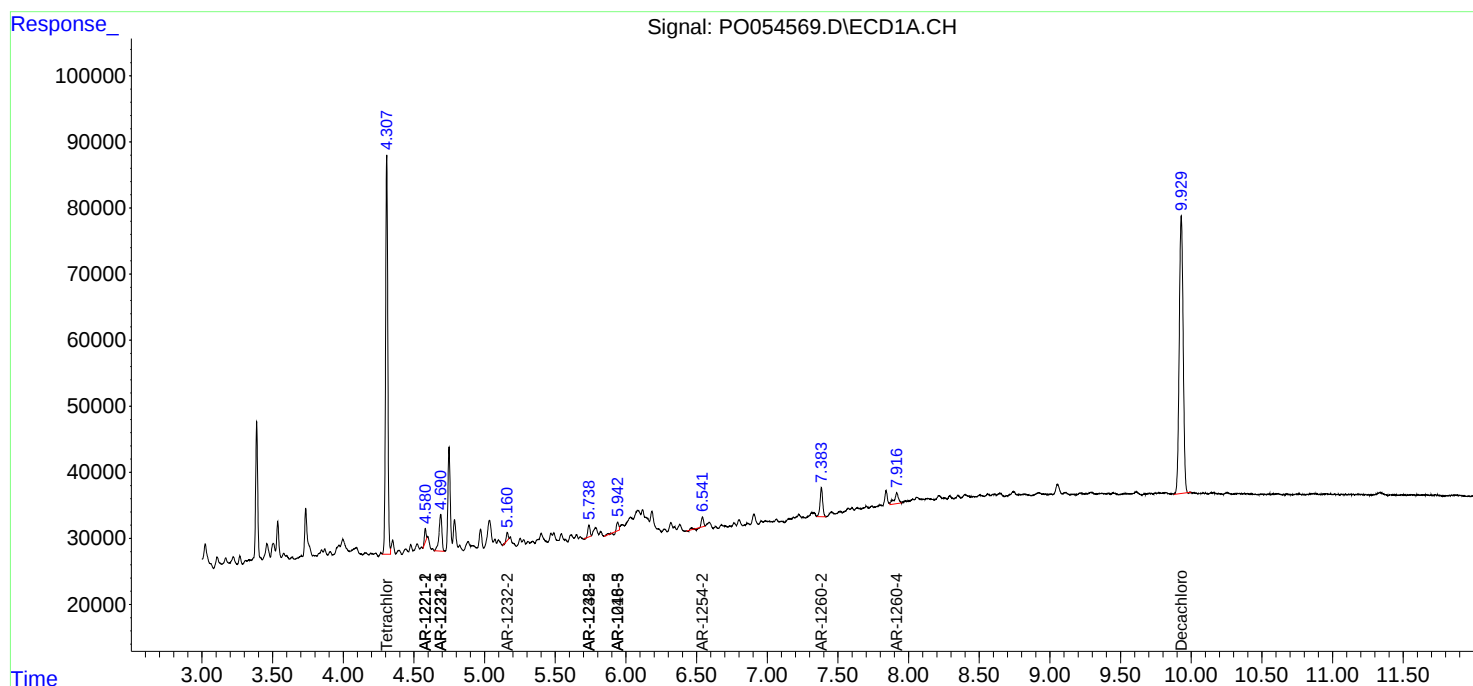
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

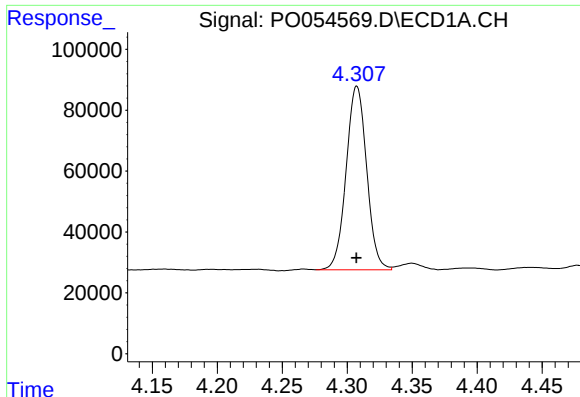
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 21:46
Operator : SM/SJ
Sample : K2033-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:45:20 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

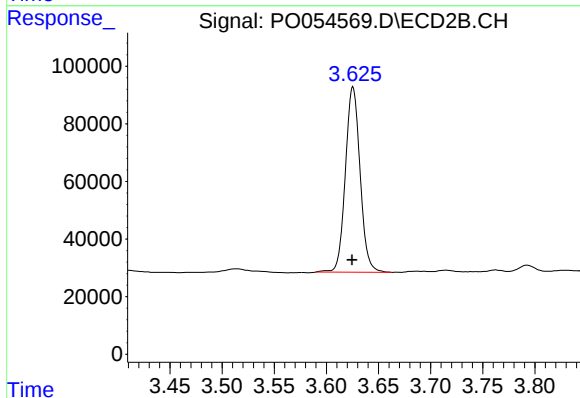




#1 Tetrachloro-m-xylene

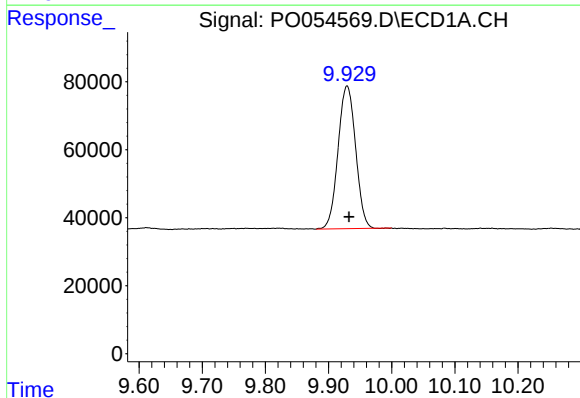
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 662784
Conc: 18.97 ng/ml

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



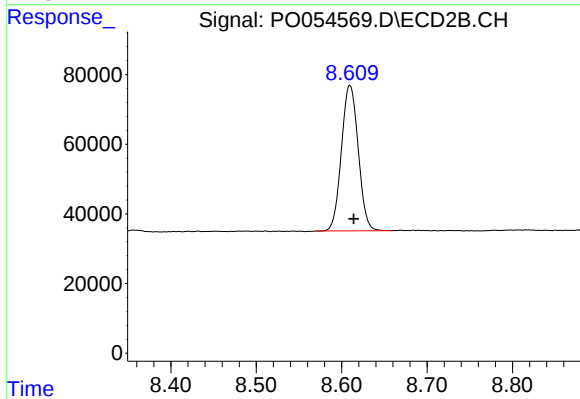
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 631187
Conc: 19.05 ng/ml



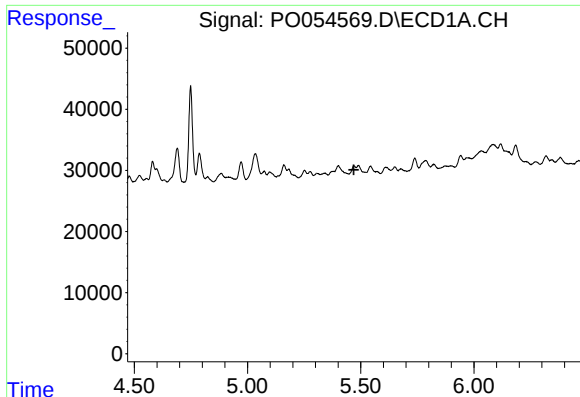
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 810166
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

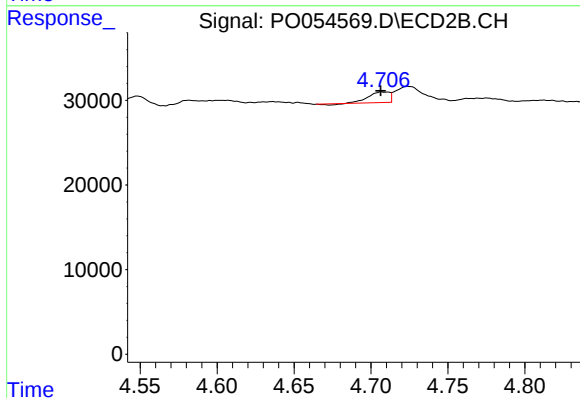
R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 571584
Conc: 17.19 ng/ml



#3 AR-1016-1

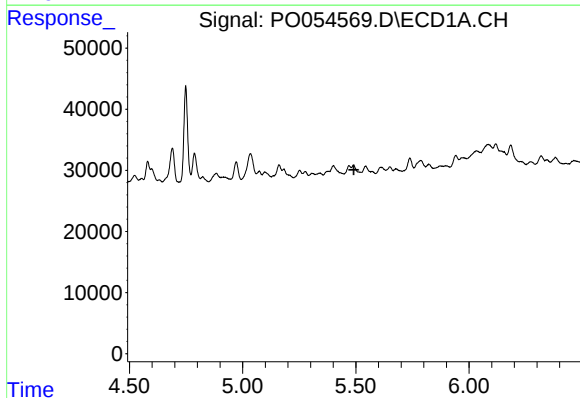
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

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



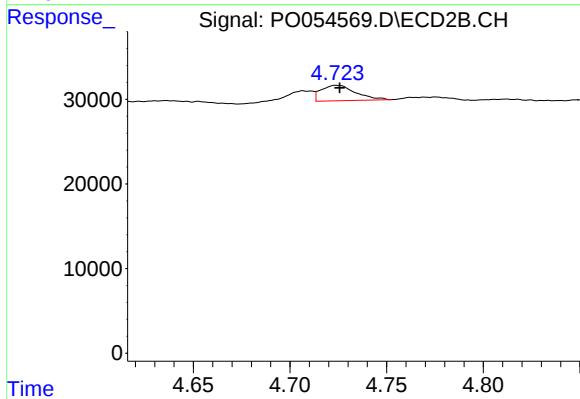
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 11594
Conc: 7.27 ng/ml



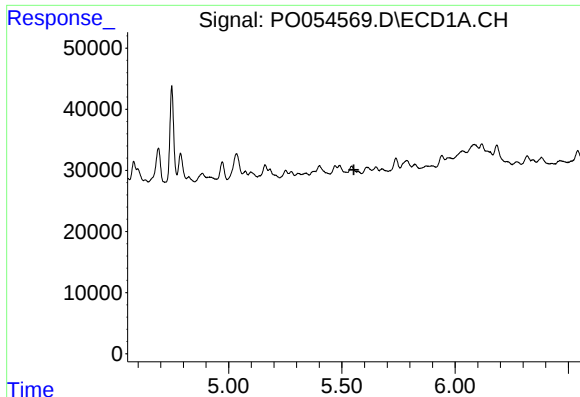
#4 AR-1016-2

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



#4 AR-1016-2

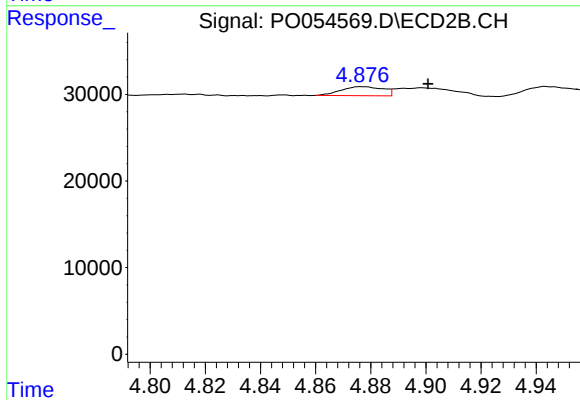
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 22715
Conc: 10.65 ng/ml



#5 AR-1016-3

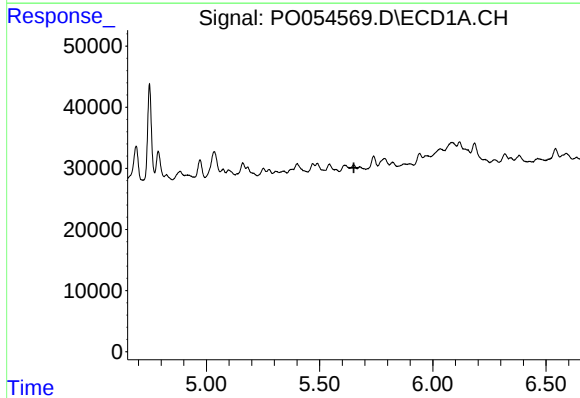
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

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



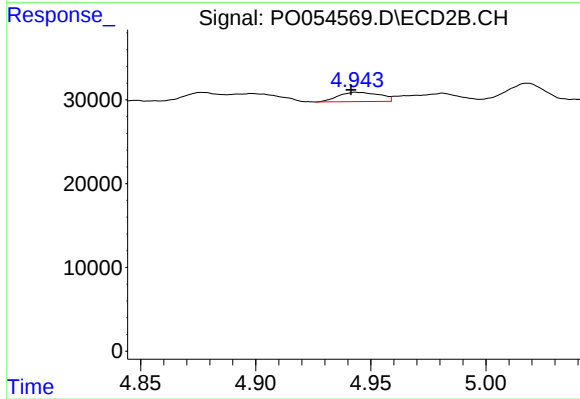
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.024 min
Response: 10991
Conc: 9.03 ng/ml



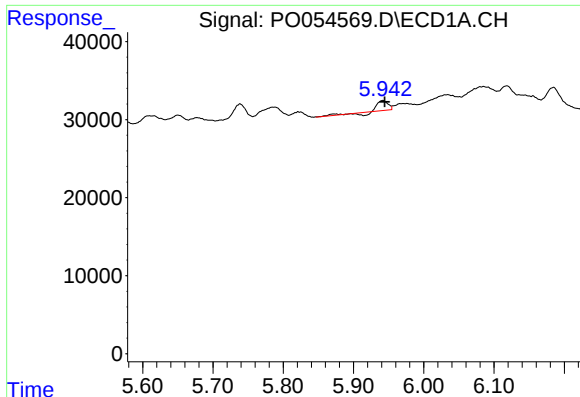
#6 AR-1016-4

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



#6 AR-1016-4

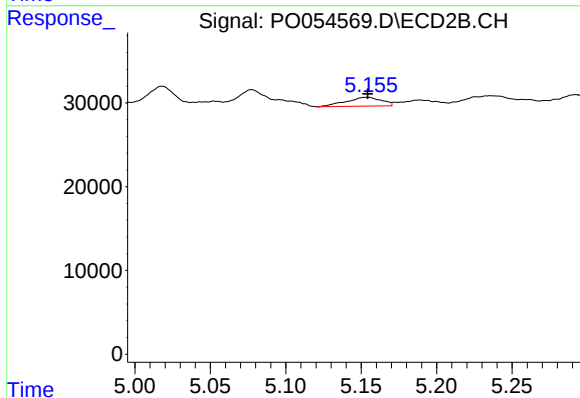
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 13851
Conc: 14.06 ng/ml



#7 AR-1016-5

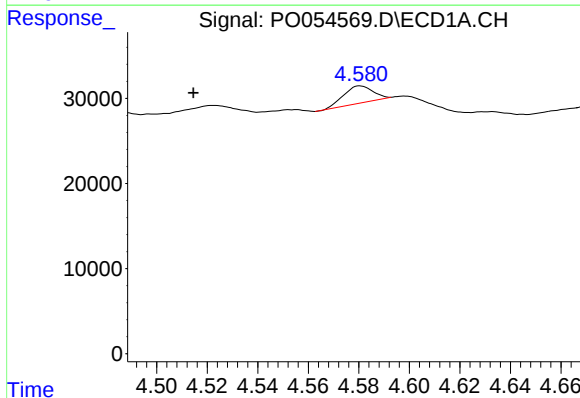
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 12193
Conc: 9.54 ng/ml

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



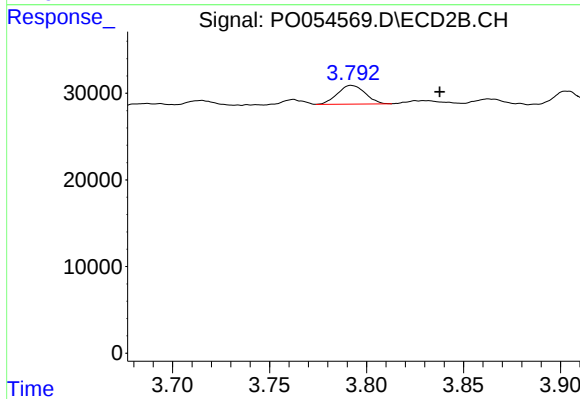
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 17179
Conc: 13.33 ng/ml



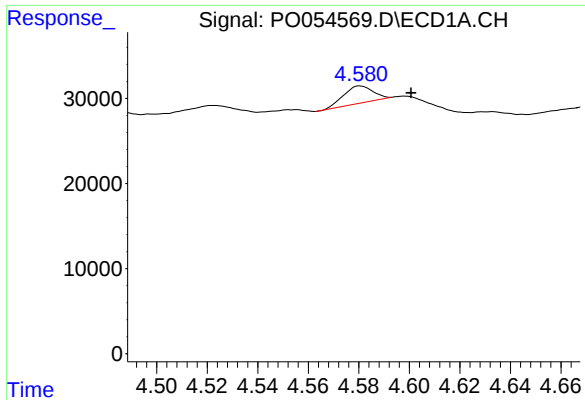
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: 0.066 min
Response: 16122
Conc: 37.09 ng/ml



#8 AR-1221-1

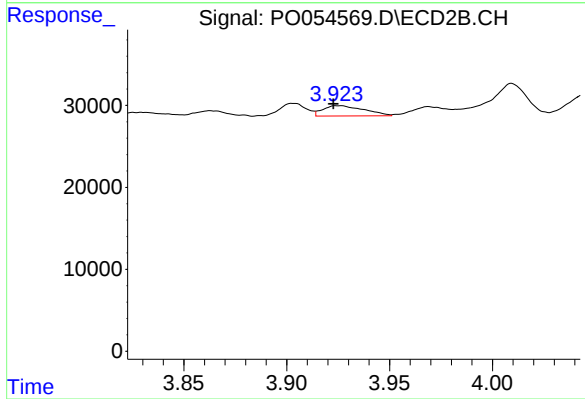
R.T.: 3.792 min
Delta R.T.: -0.046 min
Response: 21541
Conc: 52.37 ng/ml



#9 AR-1221-2

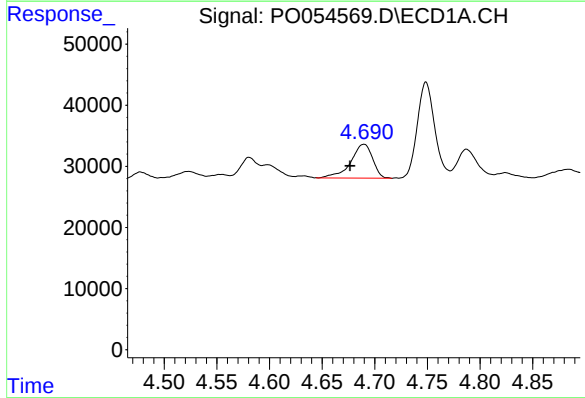
R.T.: 4.580 min
Delta R.T.: -0.020 min
Response: 16122
Conc: 48.19 ng/ml

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



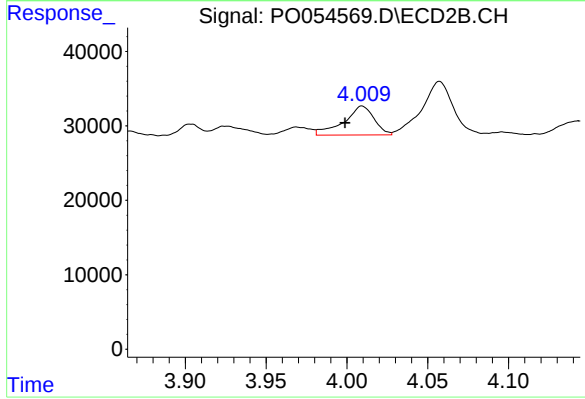
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 17498
Conc: 55.65 ng/ml



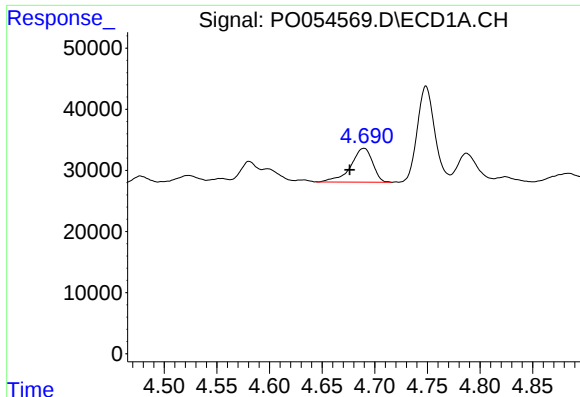
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.014 min
Response: 80115
Conc: 77.32 ng/ml



#10 AR-1221-3

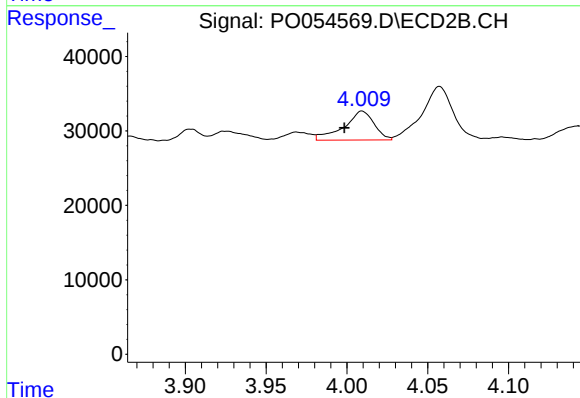
R.T.: 4.009 min
Delta R.T.: 0.010 min
Response: 50488
Conc: 52.44 ng/ml



#11 AR-1232-1

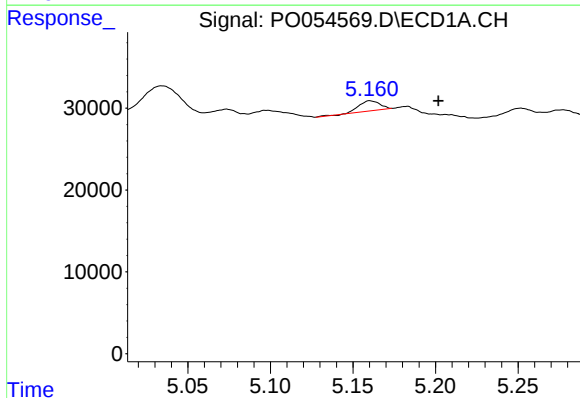
R.T.: 4.690 min
Delta R.T.: 0.014 min
Response: 80115
Conc: 97.34 ng/ml

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



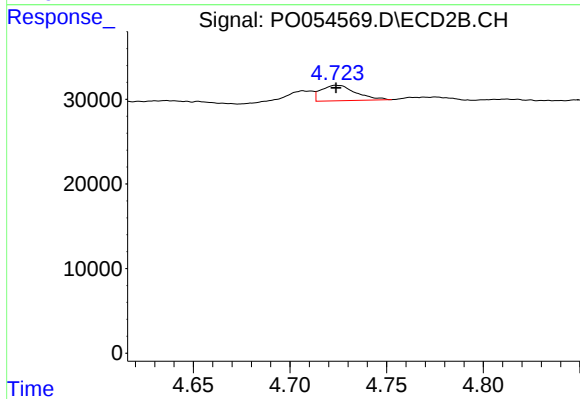
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.011 min
Response: 50488
Conc: 66.94 ng/ml



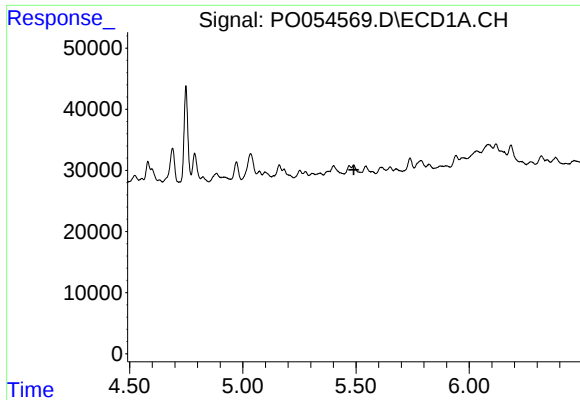
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.041 min
Response: 10820
Conc: 23.63 ng/ml



#12 AR-1232-2

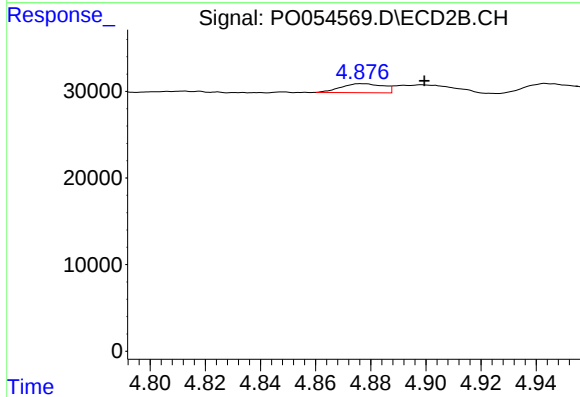
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 22715
Conc: 27.01 ng/ml



#13 AR-1232-3

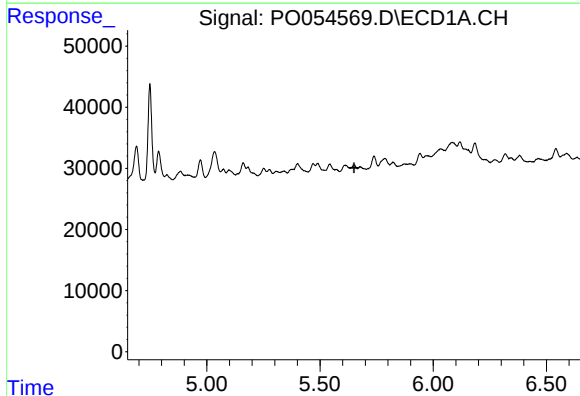
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

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



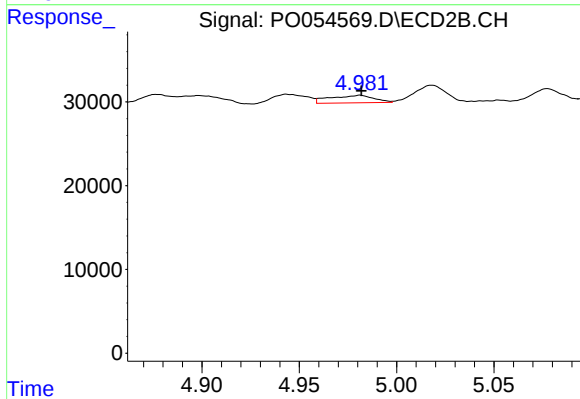
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.023 min
Response: 10991
Conc: 23.40 ng/ml



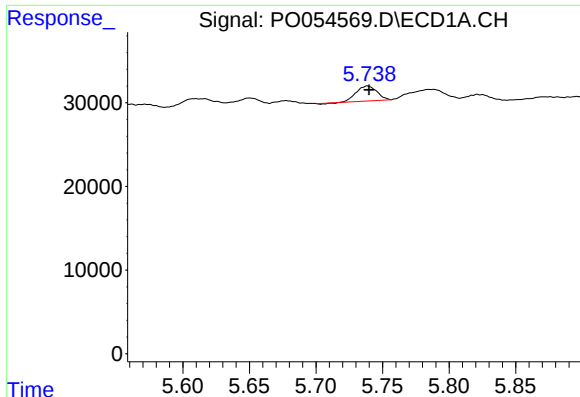
#14 AR-1232-4

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



#14 AR-1232-4

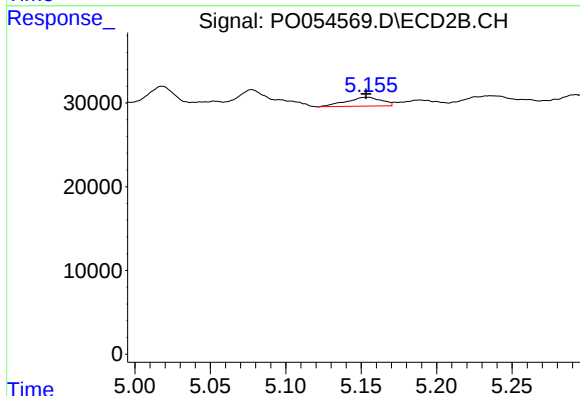
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 14102
Conc: 33.66 ng/ml



#15 AR-1232-5

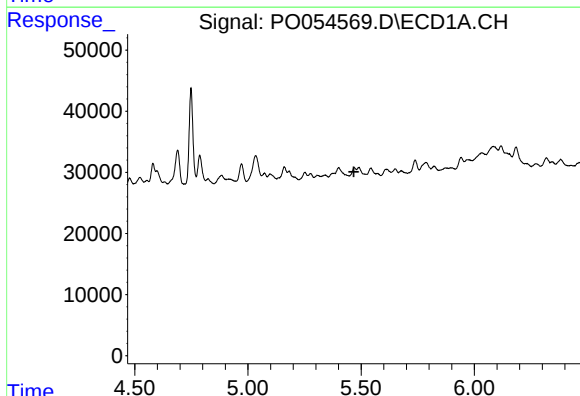
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 19094
Conc: 50.74 ng/ml

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



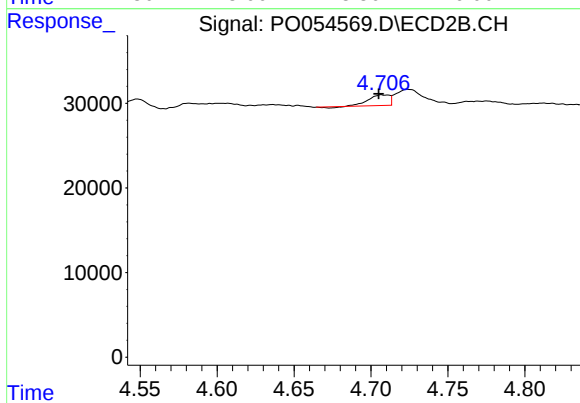
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 17179
Conc: 36.68 ng/ml



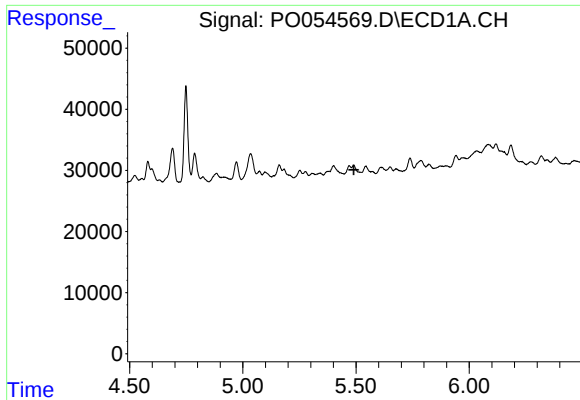
#16 AR-1242-1

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



#16 AR-1242-1

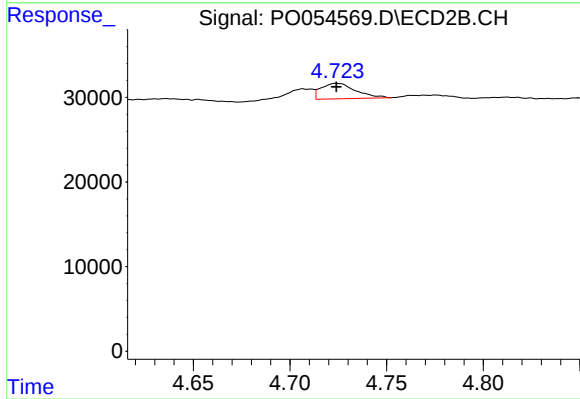
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 11594
Conc: 9.70 ng/ml



#17 AR-1242-2

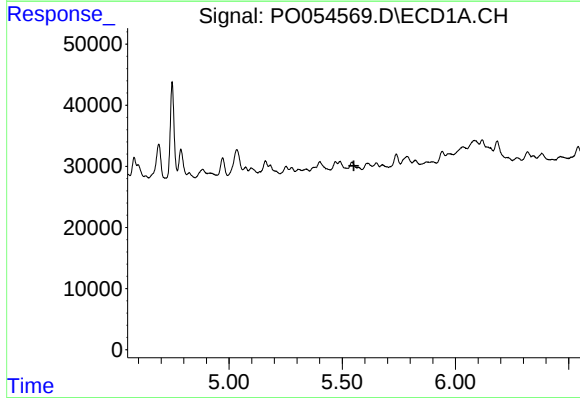
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

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



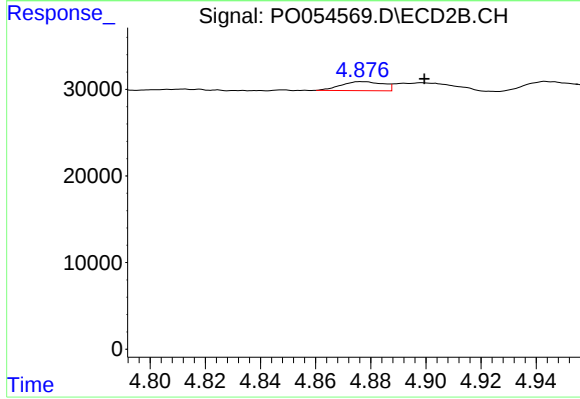
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 22715
Conc: 14.25 ng/ml



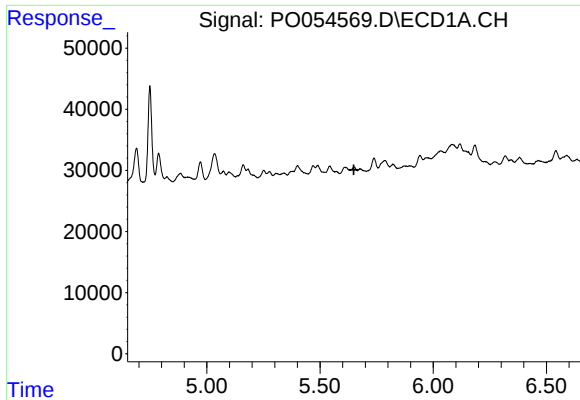
#18 AR-1242-3

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



#18 AR-1242-3

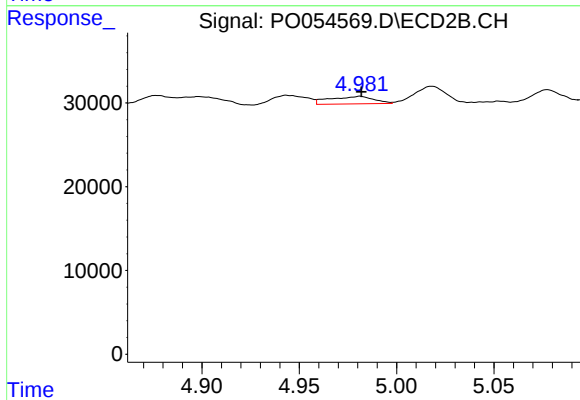
R.T.: 4.877 min
Delta R.T.: -0.023 min
Response: 10991
Conc: 11.99 ng/ml



#19 AR-1242-4

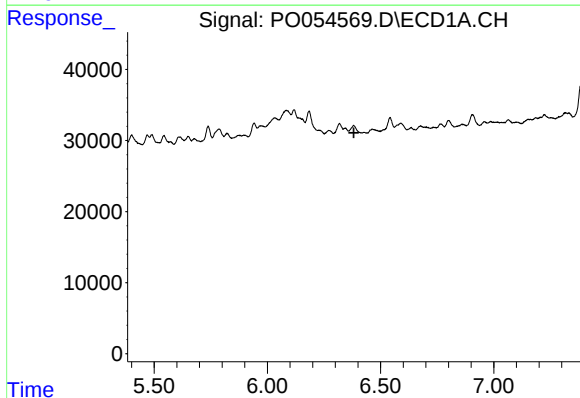
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

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



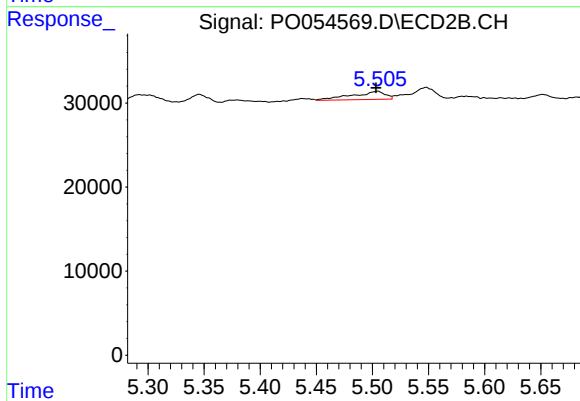
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 14102
Conc: 15.47 ng/ml



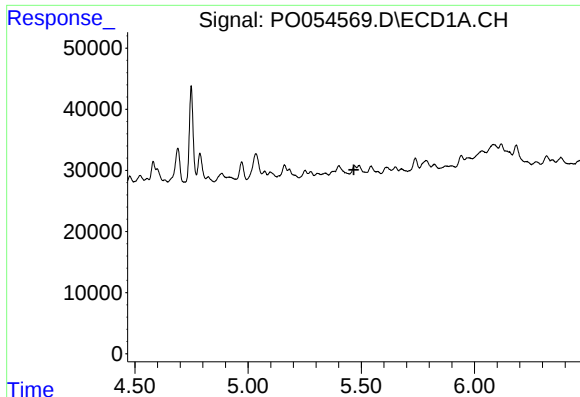
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#20 AR-1242-5

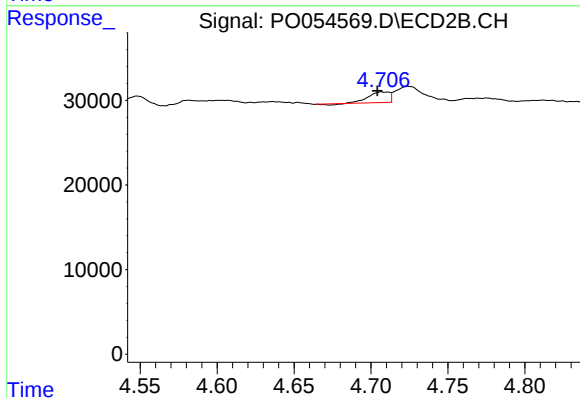
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 20058
Conc: 16.83 ng/ml



#21 AR-1248-1

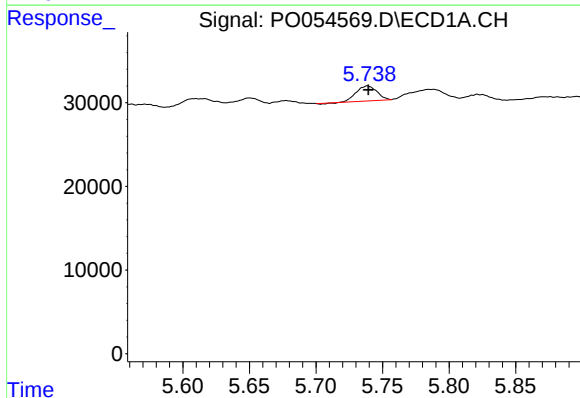
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



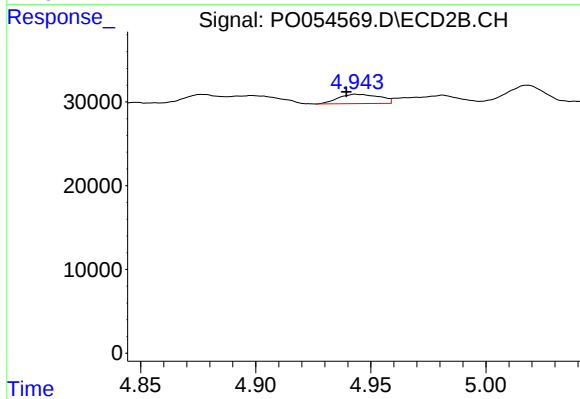
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 11594
Conc: 9.76 ng/ml



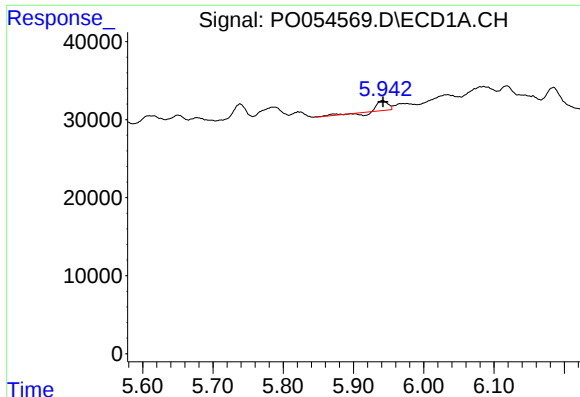
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 19094
Conc: 9.94 ng/ml



#22 AR-1248-2

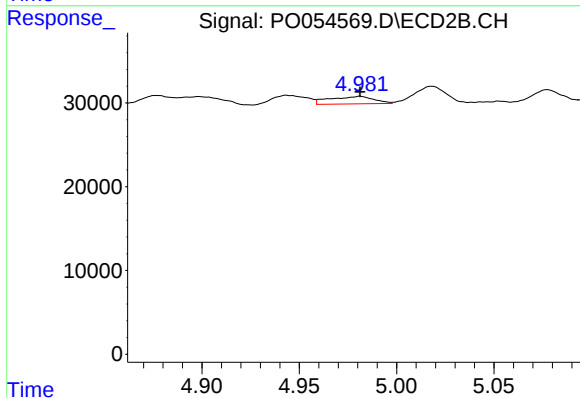
R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 13851
Conc: 8.58 ng/ml



#23 AR-1248-3

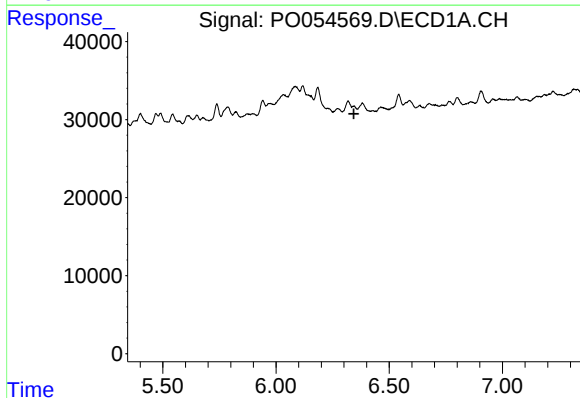
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12193
Conc: 5.74 ng/ml

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



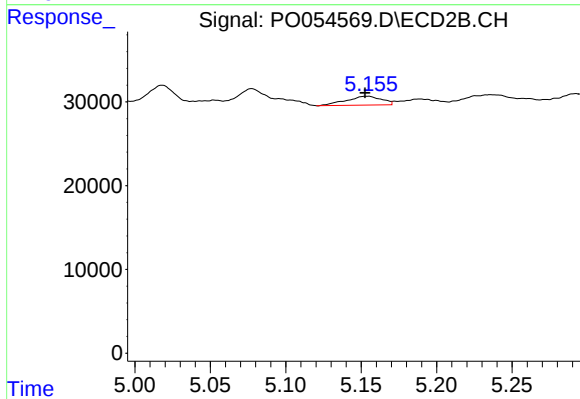
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 14102
Conc: 8.45 ng/ml



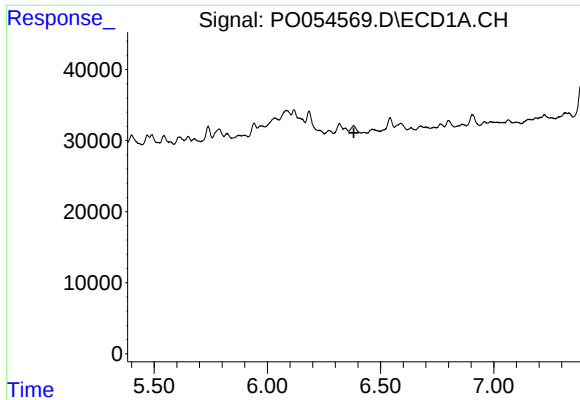
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

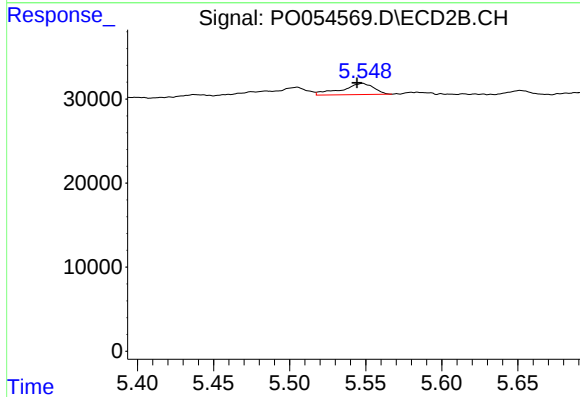
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 17179
Conc: 8.43 ng/ml



#25 AR-1248-5

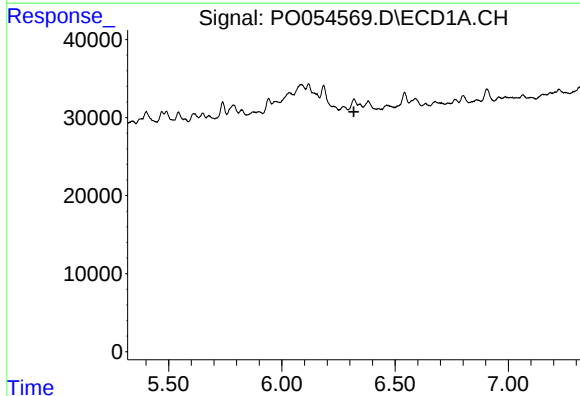
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

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



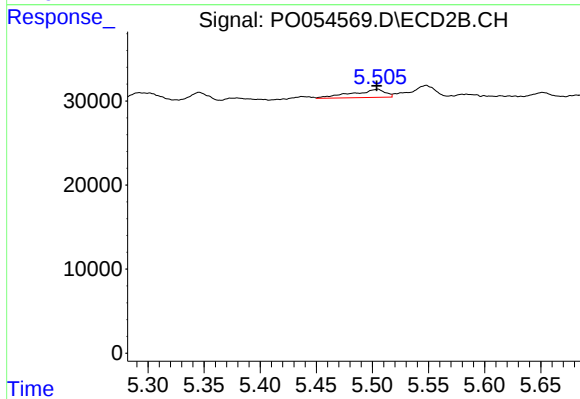
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 19645
Conc: 9.86 ng/ml



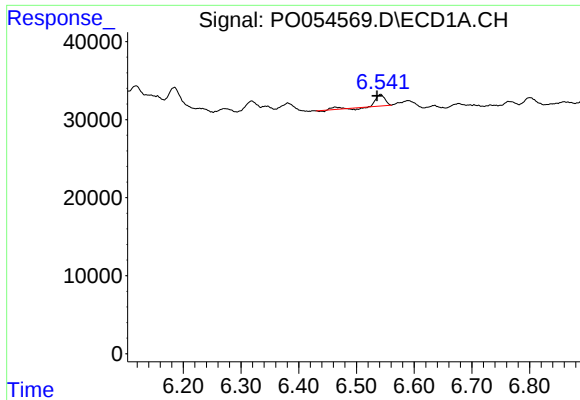
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#26 AR-1254-1

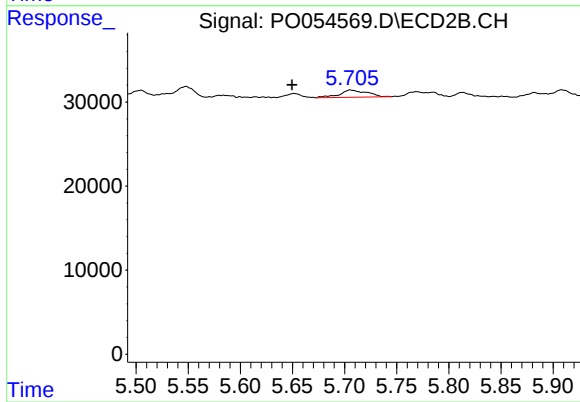
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 20058
Conc: 9.14 ng/ml



#27 AR-1254-2

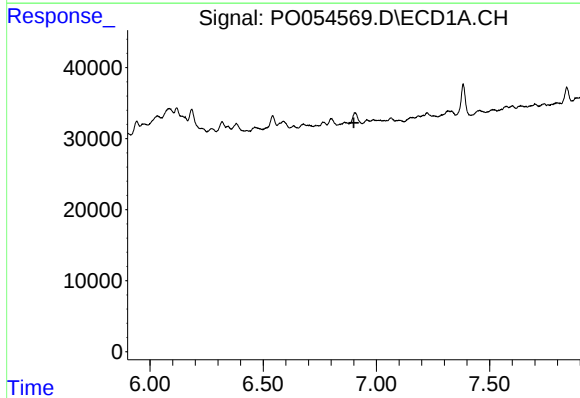
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 16725
Conc: 5.79 ng/ml

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



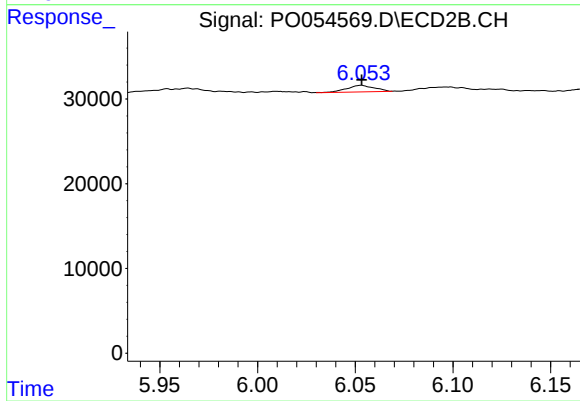
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: 0.056 min
Response: 15755
Conc: 8.09 ng/ml



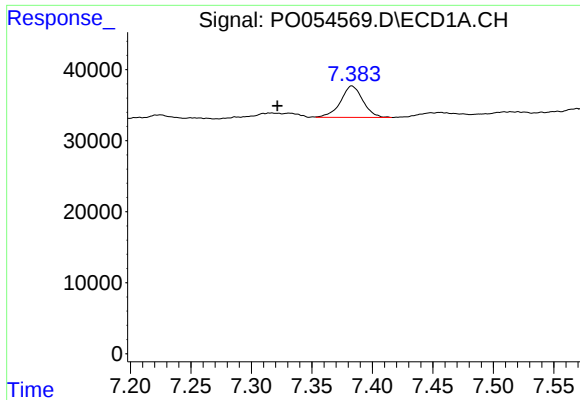
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#28 AR-1254-3

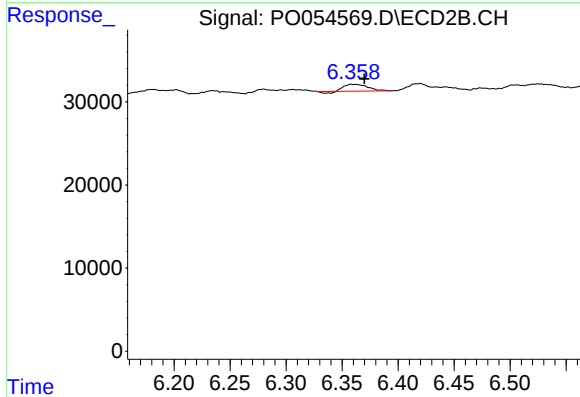
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 7461
Conc: 2.29 ng/ml



#32 AR-1260-2

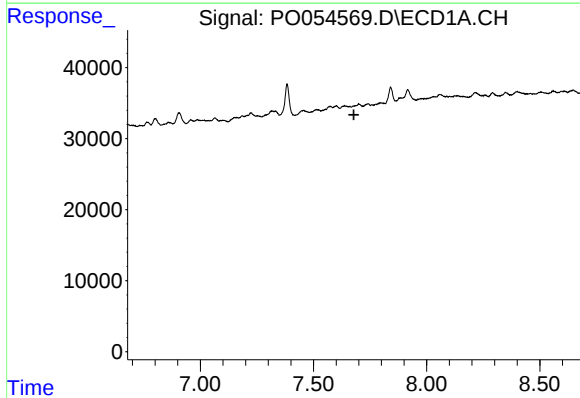
R.T.: 7.383 min
Delta R.T.: 0.062 min
Response: 56980
Conc: 18.81 ng/ml

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



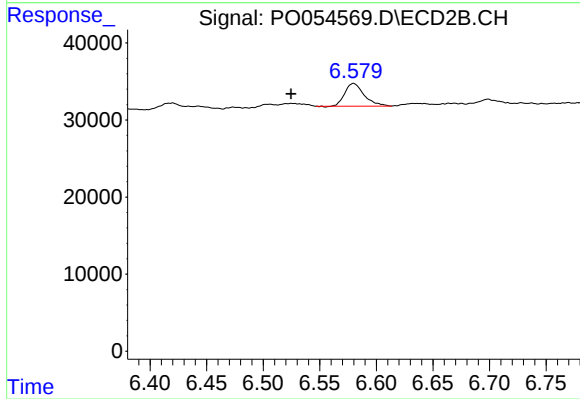
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 11099
Conc: 3.89 ng/ml



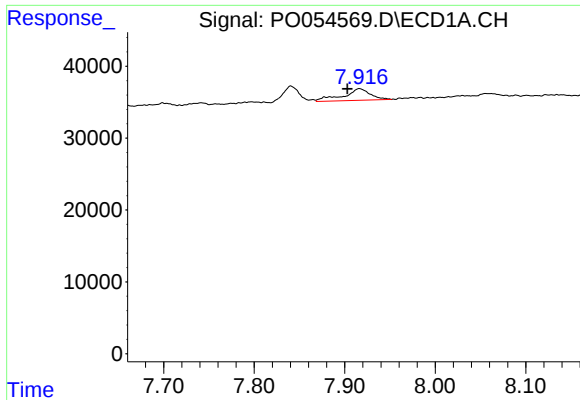
#33 AR-1260-3

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



#33 AR-1260-3

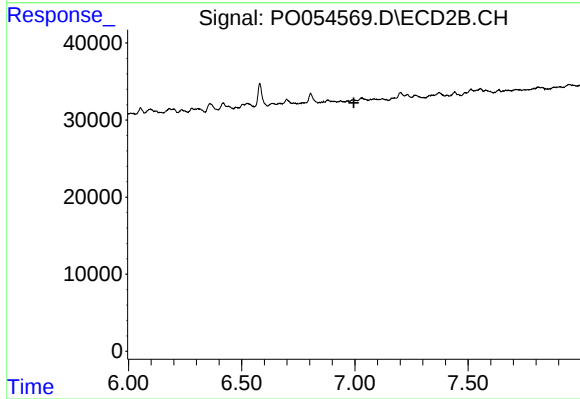
R.T.: 6.580 min
Delta R.T.: 0.055 min
Response: 35242
Conc: 13.21 ng/ml



#34 AR-1260-4

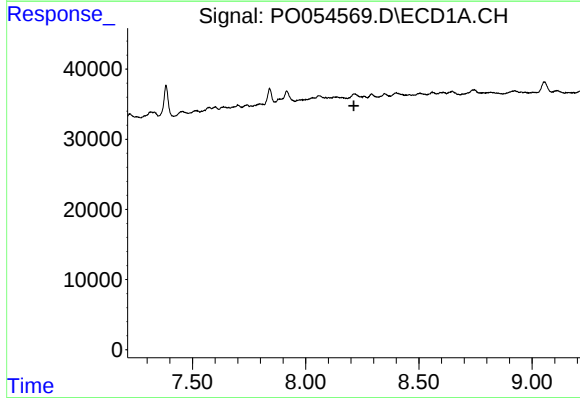
R.T.: 7.916 min
Delta R.T.: 0.013 min
Response: 34195
Conc: 12.48 ng/ml

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



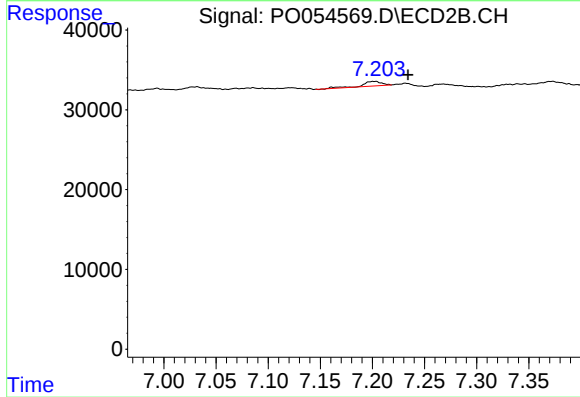
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



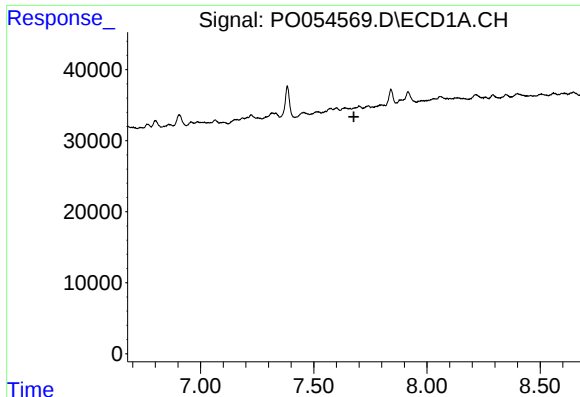
#35 AR-1260-5

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



#35 AR-1260-5

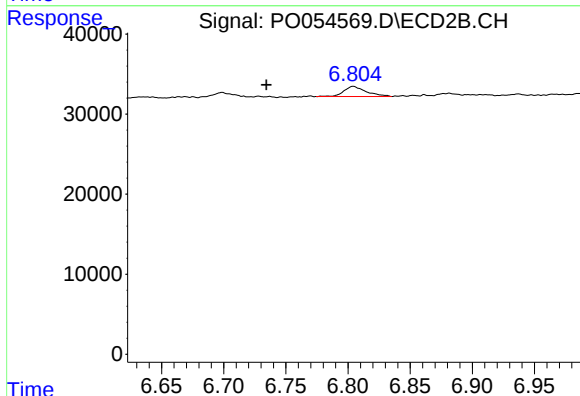
R.T.: 7.204 min
Delta R.T.: -0.031 min
Response: 7605
Conc: 1.50 ng/ml



#36 AR-1262-1

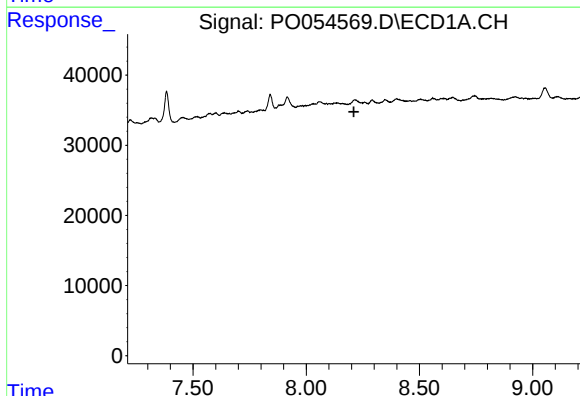
R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.

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



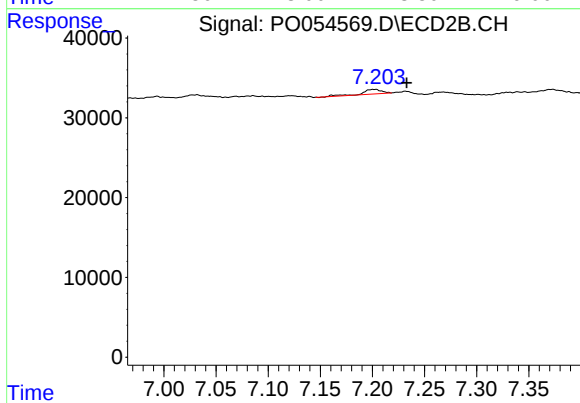
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: 0.070 min
Response: 15752
Conc: 4.77 ng/ml



#37 AR-1262-2

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



#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.029 min
Response: 7605
Conc: 1.37 ng/ml