

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 19:13
 Operator : SM/SJ
 Sample : K2032-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 031819-LIFT-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:39:25 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	765795	687070	21.919	20.734
2)	SA Decachlor...	9.933	8.611	861001	601427	18.310	18.090
Target Compounds							
3)	L1 AR-1016-1	0.000	4.707	0	3523	N.D.	2.210 #
4)	L1 AR-1016-2	0.000	4.725	0	7978	N.D.	3.740 #
5)	L1 AR-1016-3	0.000	4.942	0	8037	N.D.	6.606 #
6)	L1 AR-1016-4	0.000	4.942	0	8037	N.D.	8.161 #
8)	L2 AR-1221-1	4.522	3.826	49172	7222	113.111	17.558 #
9)	L2 AR-1221-2	4.581	3.925	177785	12530	531.412	39.852 #
10)	L2 AR-1221-3	4.692	4.011	173096	151906	167.060	157.776
11)	L3 AR-1232-1	4.692	4.011	173096	151906	210.302	201.408
12)	L3 AR-1232-2	5.253	4.725	24226	7978	52.898	9.488 #
13)	L3 AR-1232-3	0.000	4.942	0	8037	N.D.	17.109 #
14)	L3 AR-1232-4	0.000	4.968	0	17274	N.D.	41.227 #
15)	L3 AR-1232-5	5.738	0.000	20694	0	54.996	N.D. #
16)	L4 AR-1242-1	0.000	4.707	0	3523	N.D.	2.946 #
17)	L4 AR-1242-2	0.000	4.725	0	7978	N.D.	5.005 #
18)	L4 AR-1242-3	0.000	4.942	0	8037	N.D.	8.765 #
19)	L4 AR-1242-4	0.000	4.968	0	17274	N.D.	18.951 #
20)	L4 AR-1242-5	0.000	5.502	0	20679	N.D.	17.349 #
21)	L5 AR-1248-1	0.000	4.707	0	3523	N.D.	2.966 #
22)	L5 AR-1248-2	5.738	4.942	20694	8037	10.771	4.981 #
23)	L5 AR-1248-3	0.000	4.968	0	17274	N.D.	10.355 #
25)	L5 AR-1248-5	0.000	5.550	0	15094	N.D.	7.574 #
26)	L6 AR-1254-1	0.000	5.502	0	20679	N.D.	9.428 #
27)	L6 AR-1254-2	6.542	5.585	10924	15495	3.779	7.962 #
28)	L6 AR-1254-3	6.908	0.000	32481	0	10.047	N.D. #
30)	L6 AR-1254-5	0.000	6.704	0	8420	N.D.	2.802 #
31)	L7 AR-1260-1	0.000	6.124	0	7956	N.D.	3.410 #
32)	L7 AR-1260-2	7.383	6.358	33751	22080	11.144	7.741 #
33)	L7 AR-1260-3	0.000	6.582	0	15718	N.D.	5.892 #
36)	L8 AR-1262-1	0.000	6.704	0	8420	N.D.	2.547 #

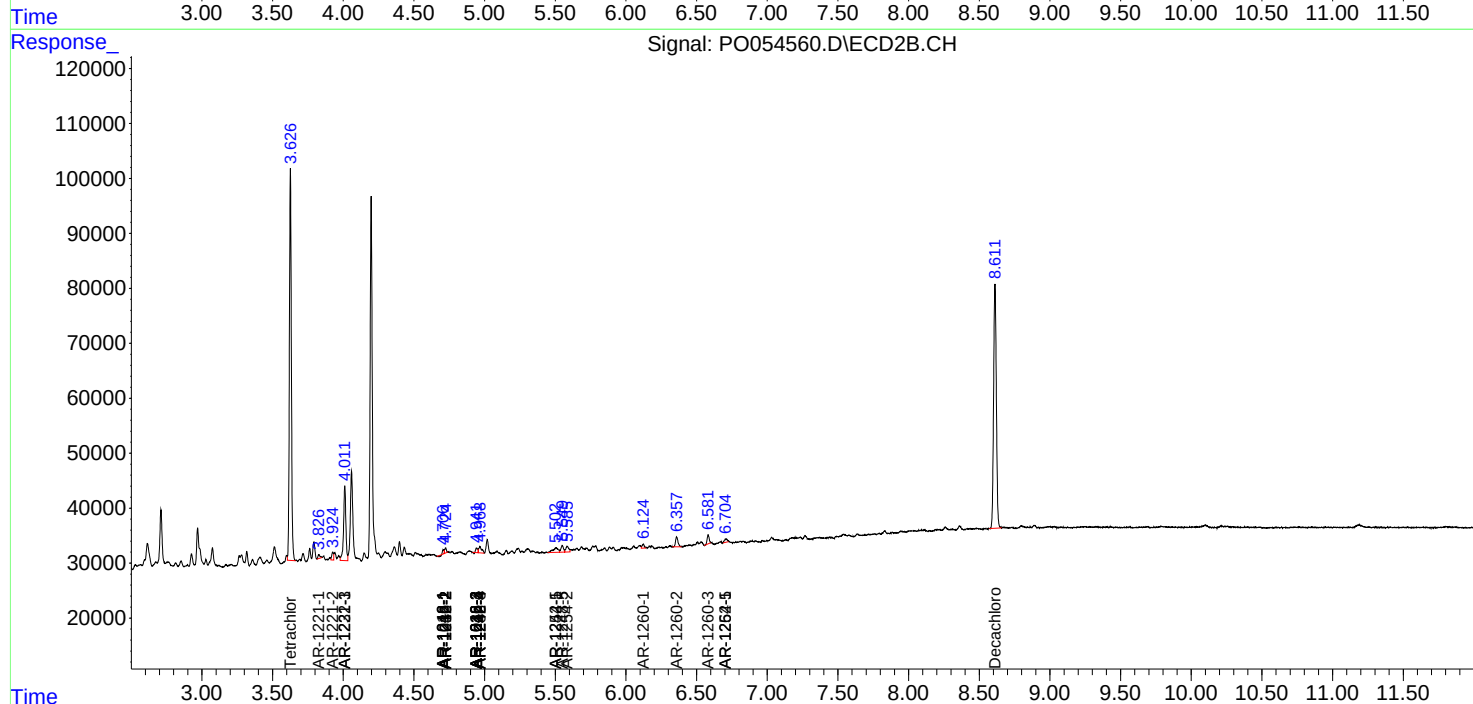
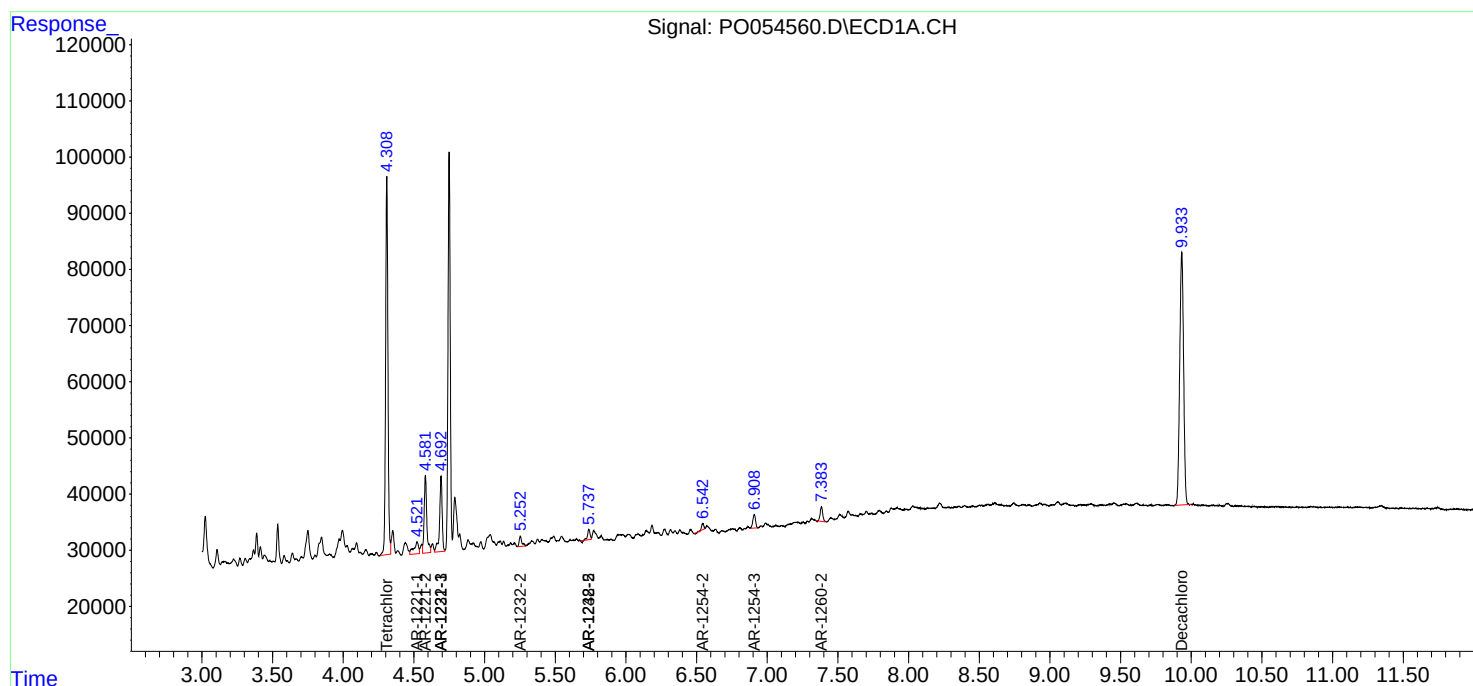
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

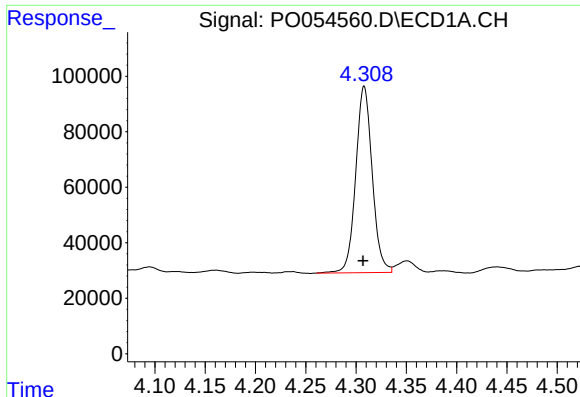
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 19:13
Operator : SM/SJ
Sample : K2032-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:39:25 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

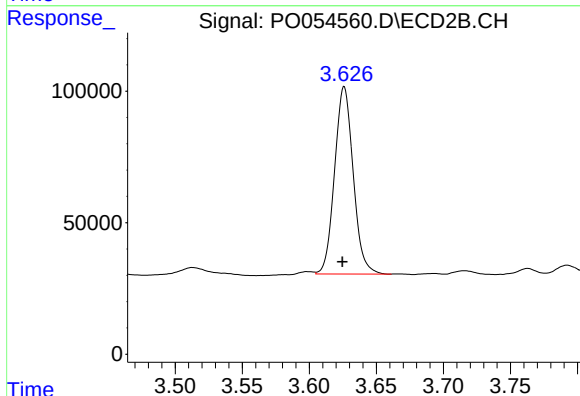




#1 Tetrachloro-m-xylene

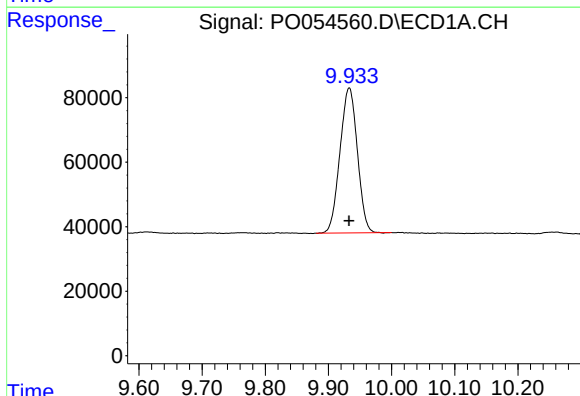
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 765795
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



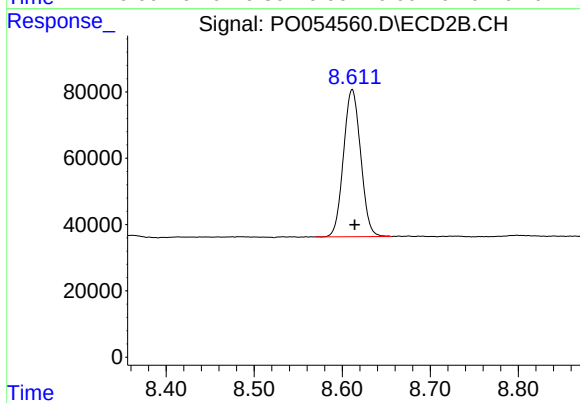
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 687070
Conc: 20.73 ng/ml



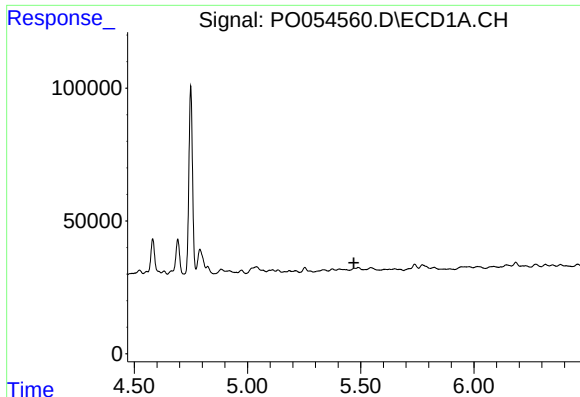
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 861001
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

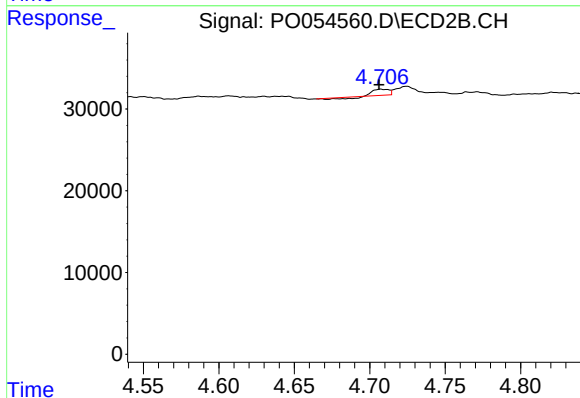
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 601427
Conc: 18.09 ng/ml



#3 AR-1016-1

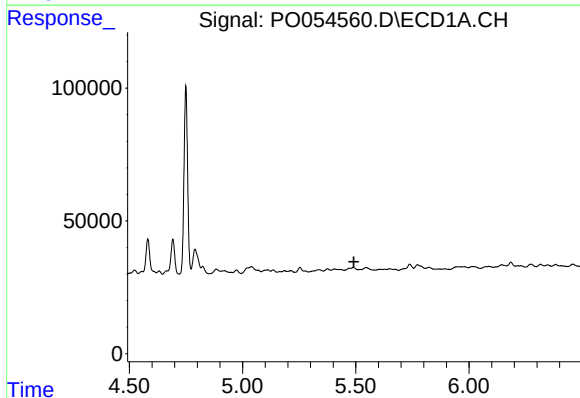
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



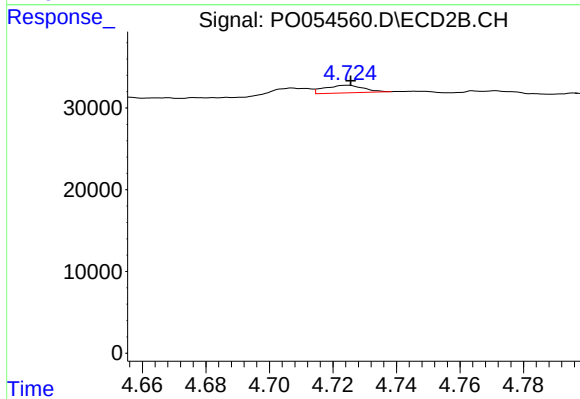
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 3523
Conc: 2.21 ng/ml



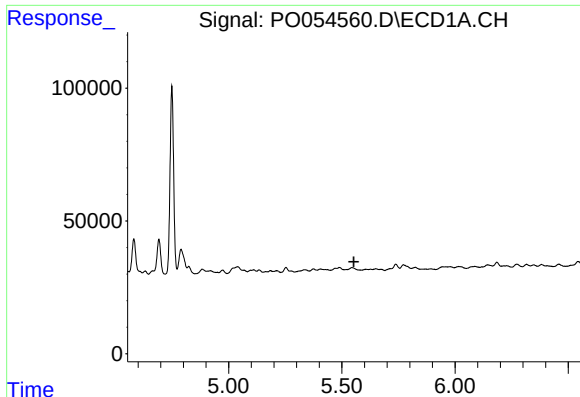
#4 AR-1016-2

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



#4 AR-1016-2

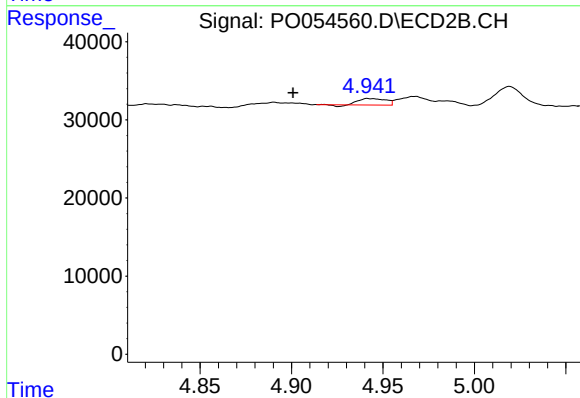
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 7978
Conc: 3.74 ng/ml



#5 AR-1016-3

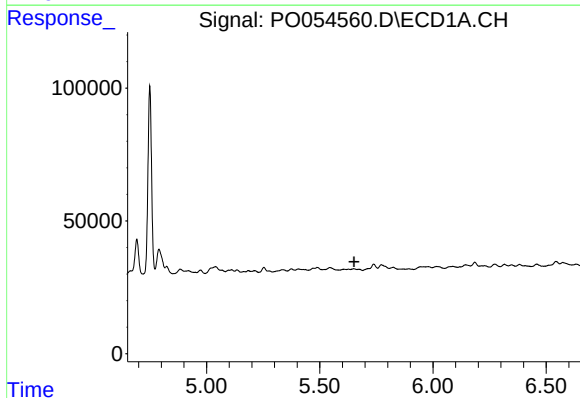
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



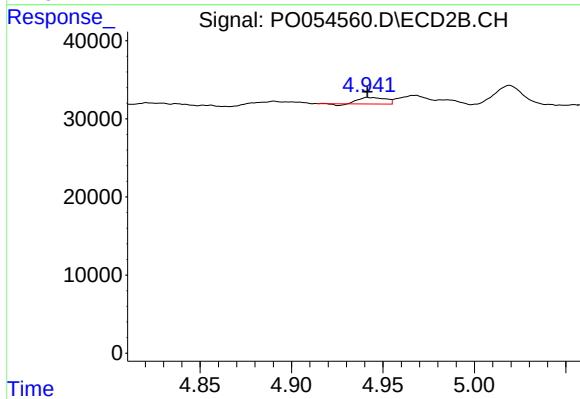
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.041 min
Response: 8037
Conc: 6.61 ng/ml



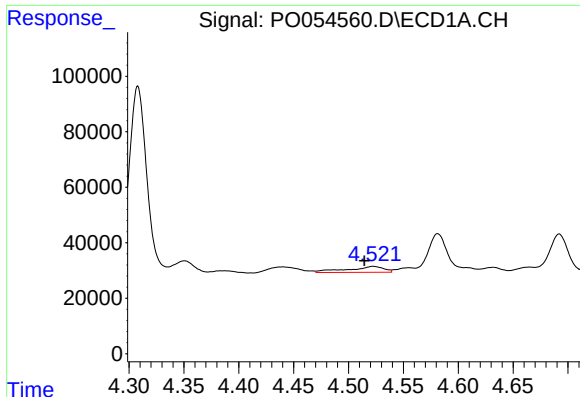
#6 AR-1016-4

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



#6 AR-1016-4

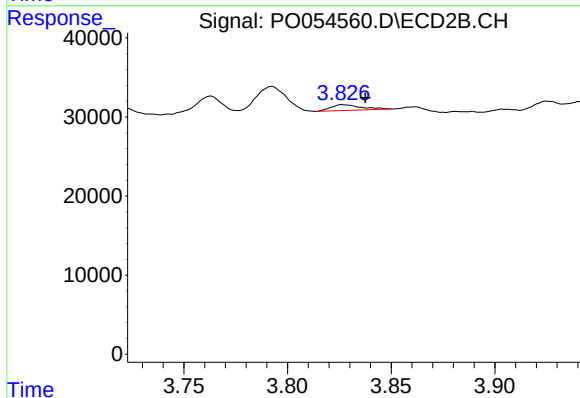
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8037
Conc: 8.16 ng/ml



#8 AR-1221-1

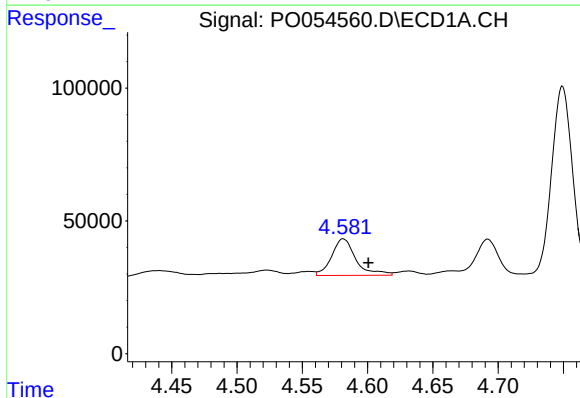
R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 49172
Conc: 113.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



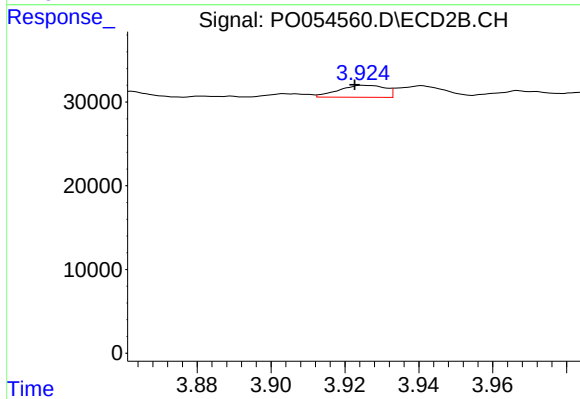
#8 AR-1221-1

R.T.: 3.826 min
Delta R.T.: -0.011 min
Response: 7222
Conc: 17.56 ng/ml



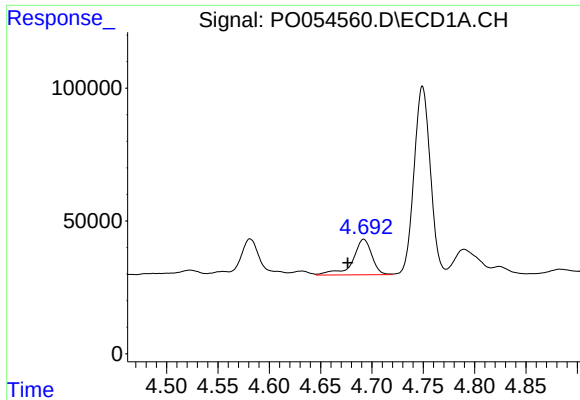
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: -0.019 min
Response: 177785
Conc: 531.41 ng/ml



#9 AR-1221-2

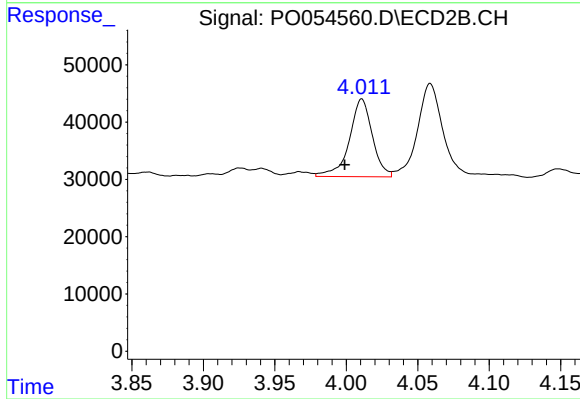
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 12530
Conc: 39.85 ng/ml



#10 AR-1221-3

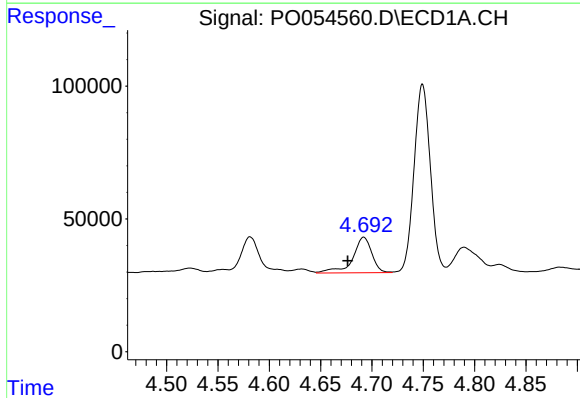
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 173096
Conc: 167.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



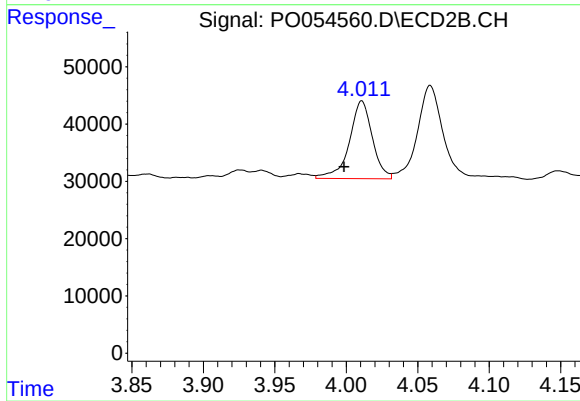
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 151906
Conc: 157.78 ng/ml



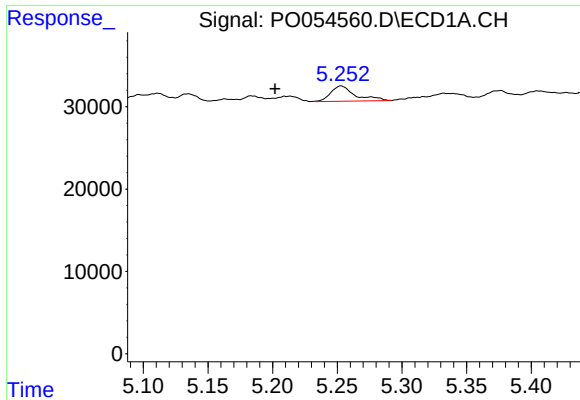
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 173096
Conc: 210.30 ng/ml



#11 AR-1232-1

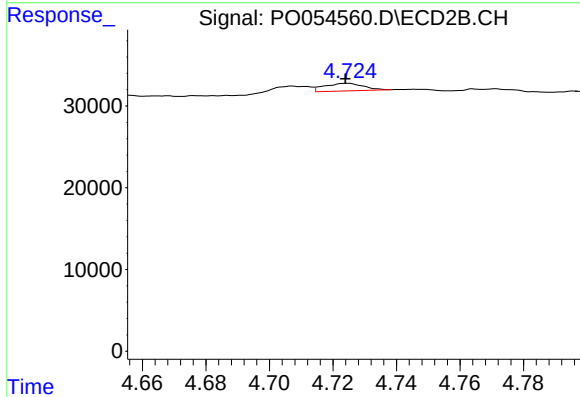
R.T.: 4.011 min
Delta R.T.: 0.013 min
Response: 151906
Conc: 201.41 ng/ml



#12 AR-1232-2

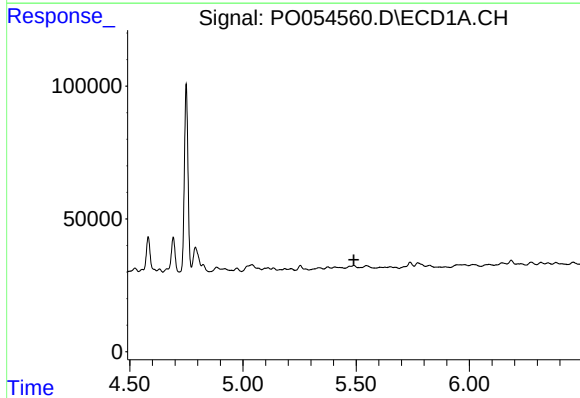
R.T.: 5.253 min
Delta R.T.: 0.051 min
Response: 24226
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



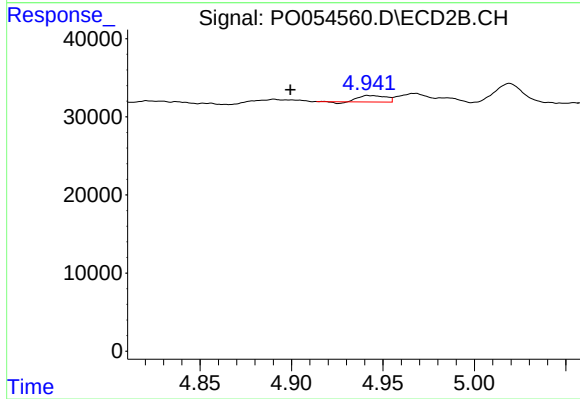
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 7978
Conc: 9.49 ng/ml



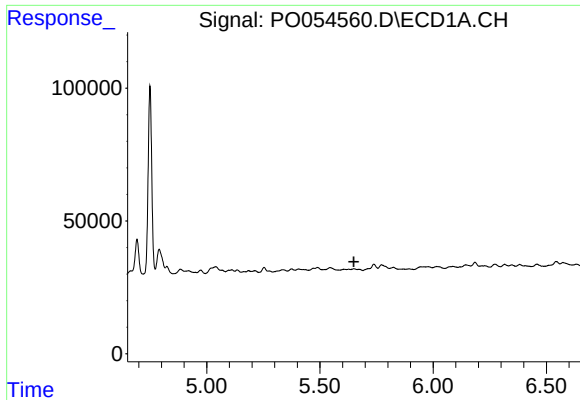
#13 AR-1232-3

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



#13 AR-1232-3

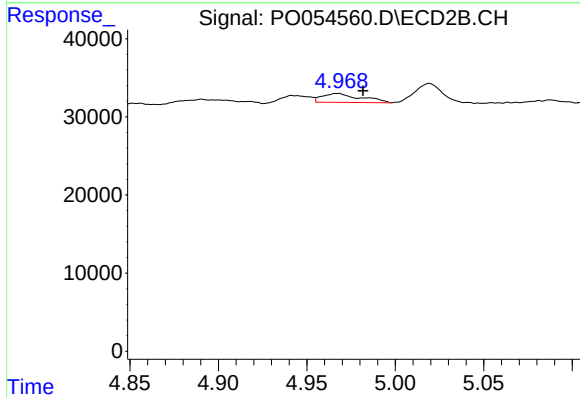
R.T.: 4.942 min
Delta R.T.: 0.042 min
Response: 8037
Conc: 17.11 ng/ml



#14 AR-1232-4

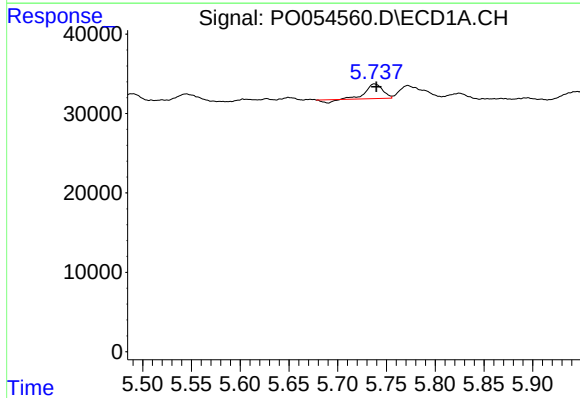
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



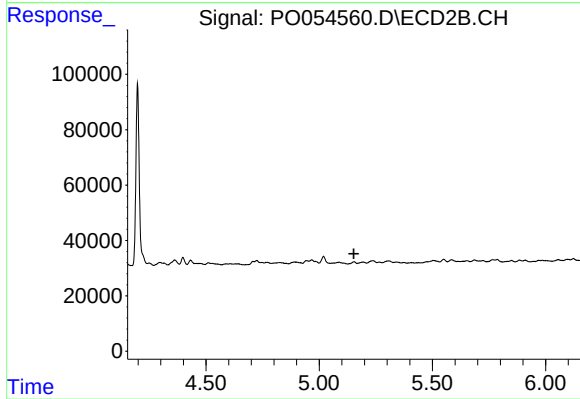
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 17274
Conc: 41.23 ng/ml



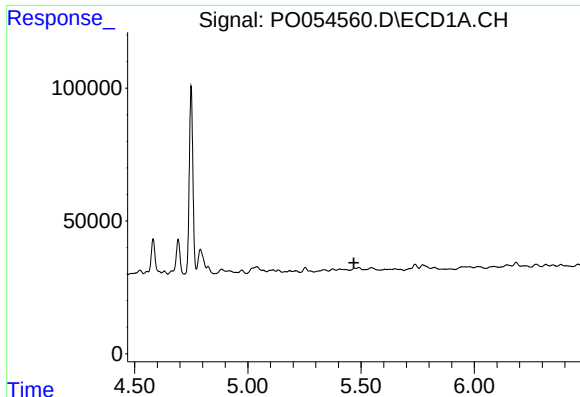
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 20694
Conc: 55.00 ng/ml



#15 AR-1232-5

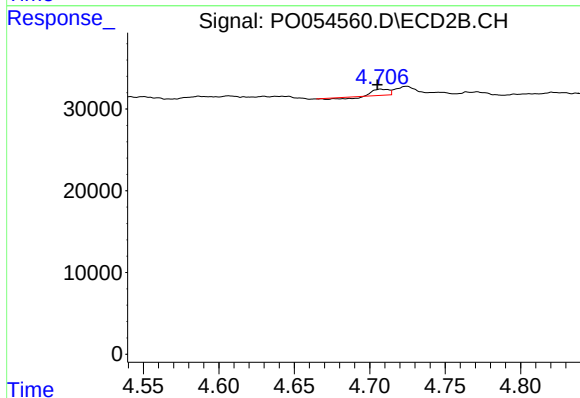
R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.



#16 AR-1242-1

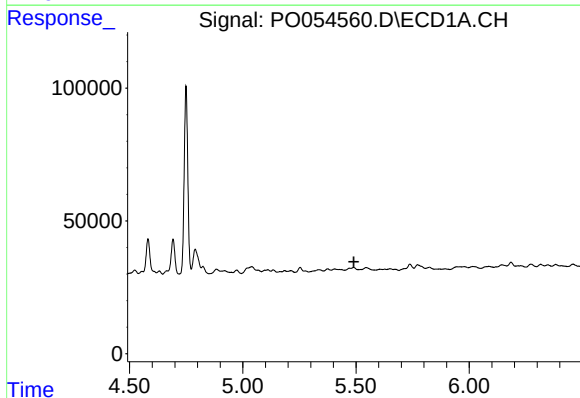
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



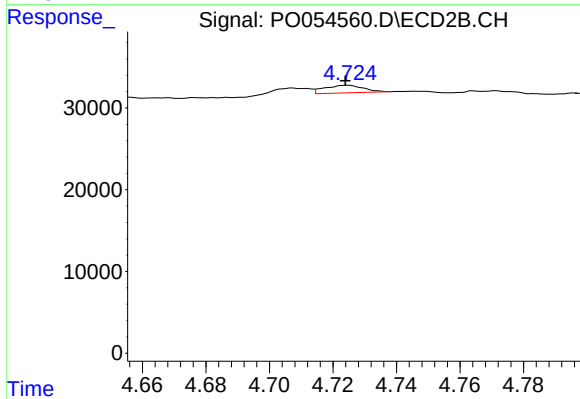
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 3523
Conc: 2.95 ng/ml



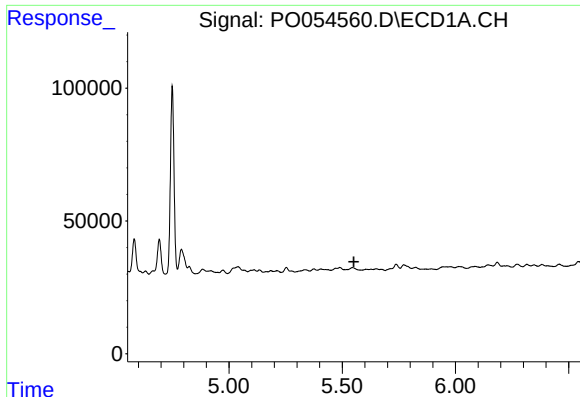
#17 AR-1242-2

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



#17 AR-1242-2

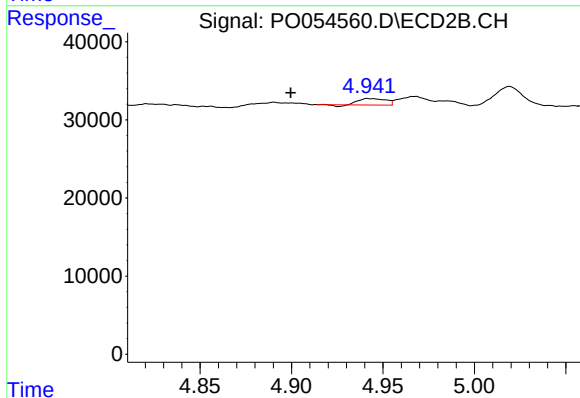
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 7978
Conc: 5.00 ng/ml



#18 AR-1242-3

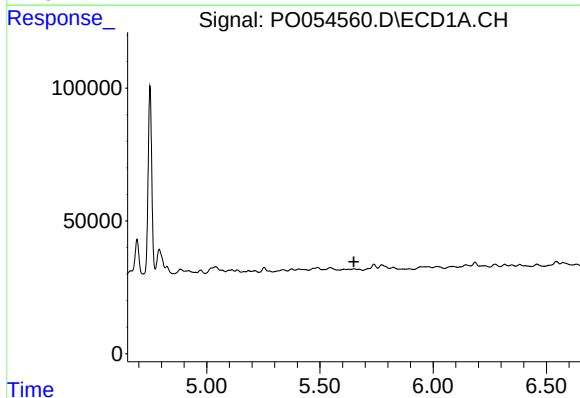
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



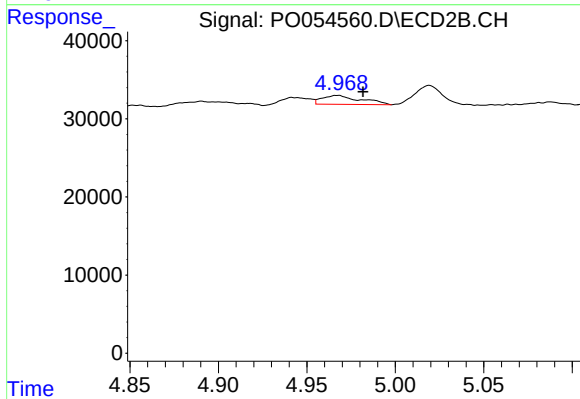
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.042 min
Response: 8037
Conc: 8.76 ng/ml



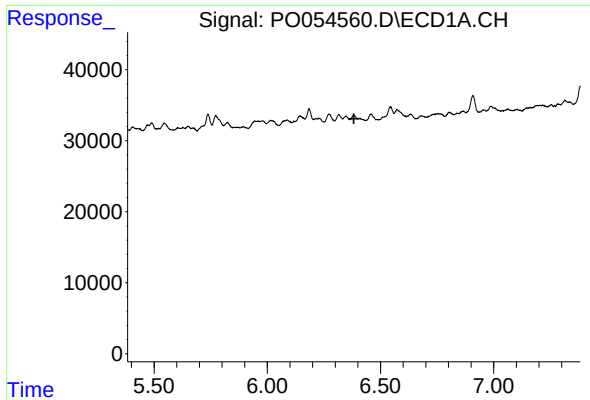
#19 AR-1242-4

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



#19 AR-1242-4

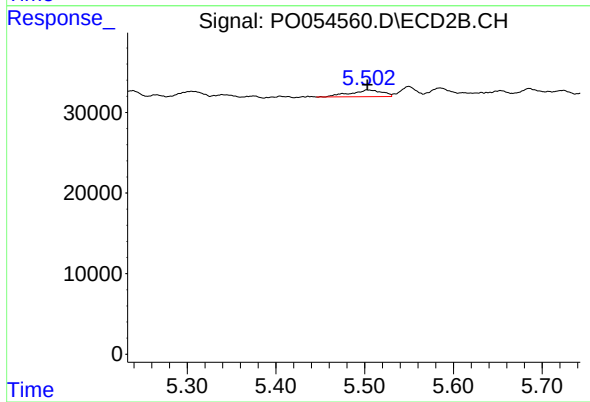
R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 17274
Conc: 18.95 ng/ml



#20 AR-1242-5

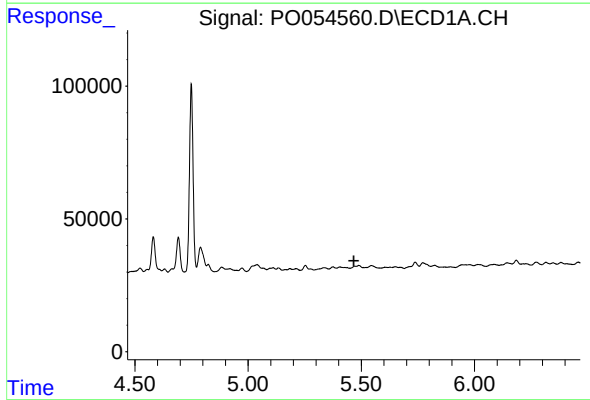
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



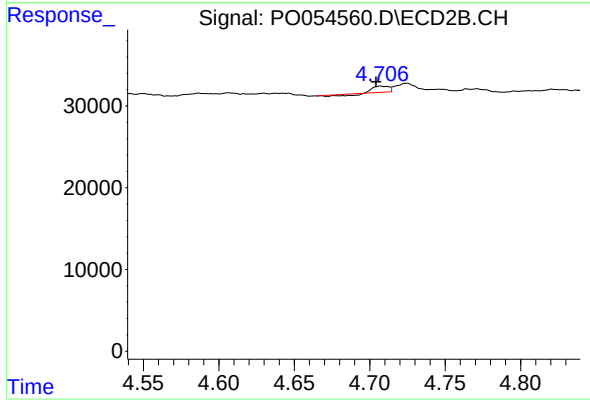
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 20679
Conc: 17.35 ng/ml



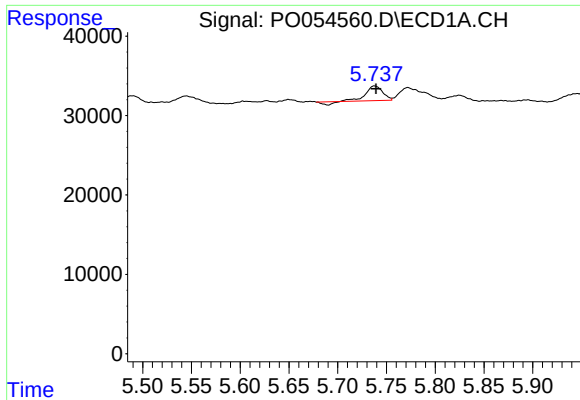
#21 AR-1248-1

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



#21 AR-1248-1

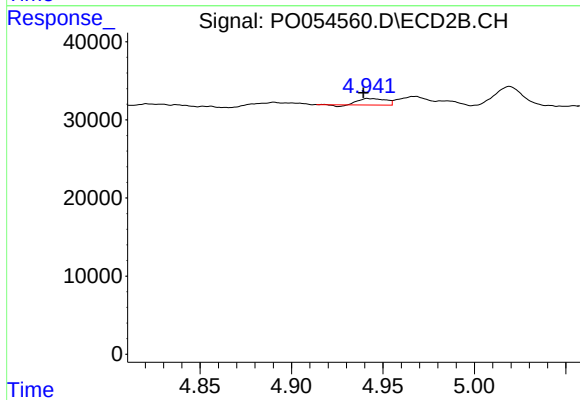
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 3523
Conc: 2.97 ng/ml



#22 AR-1248-2

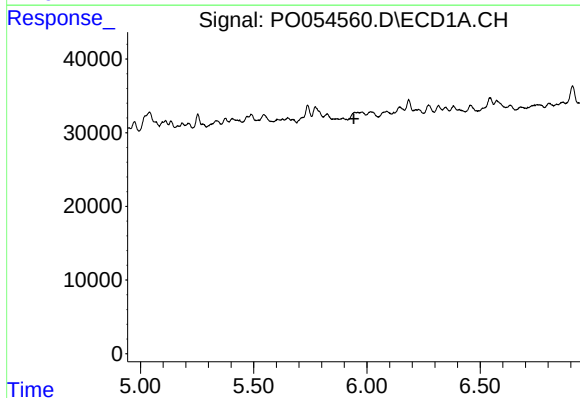
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 20694
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



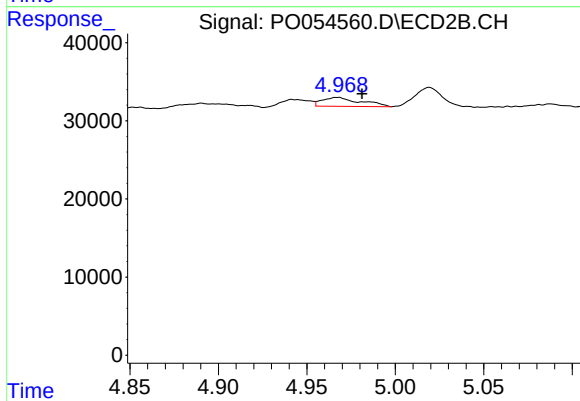
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 8037
Conc: 4.98 ng/ml



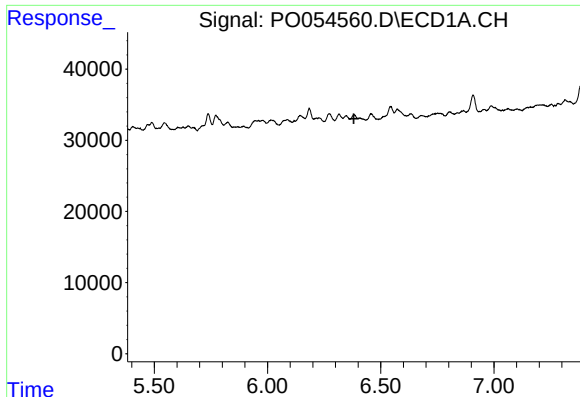
#23 AR-1248-3

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



#23 AR-1248-3

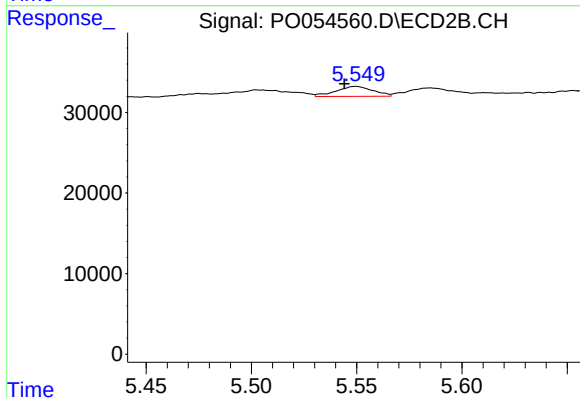
R.T.: 4.968 min
Delta R.T.: -0.013 min
Response: 17274
Conc: 10.36 ng/ml



#25 AR-1248-5

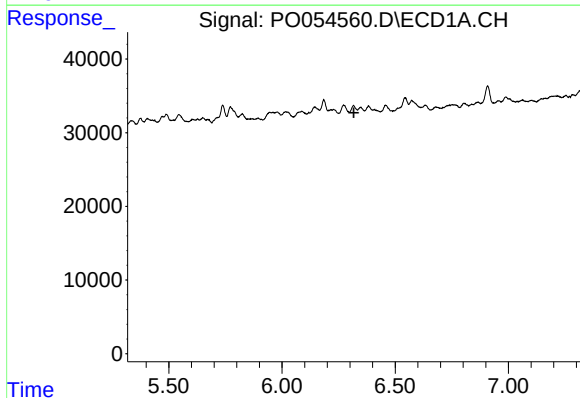
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



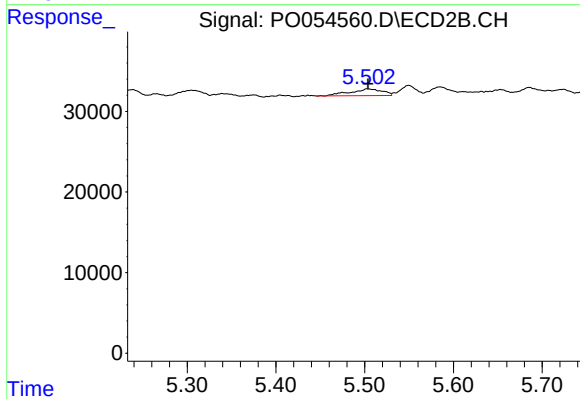
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 15094
Conc: 7.57 ng/ml



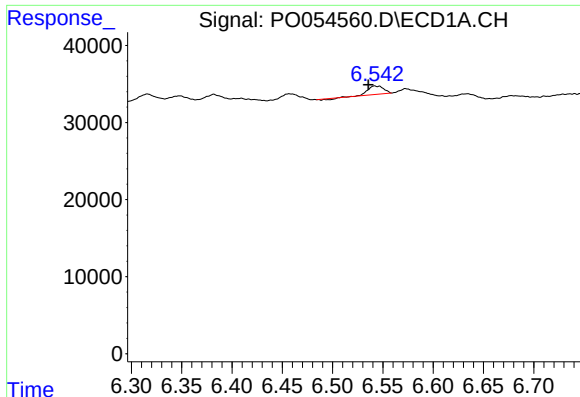
#26 AR-1254-1

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



#26 AR-1254-1

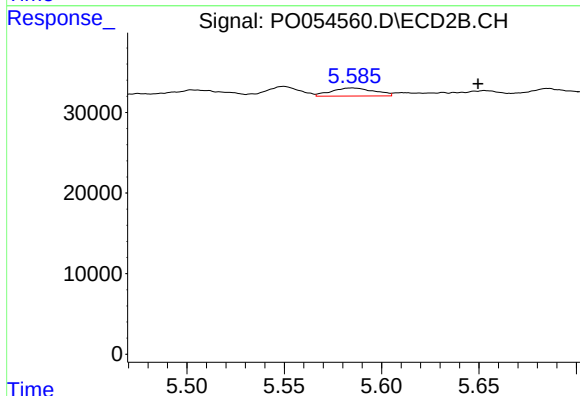
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 20679
Conc: 9.43 ng/ml



#27 AR-1254-2

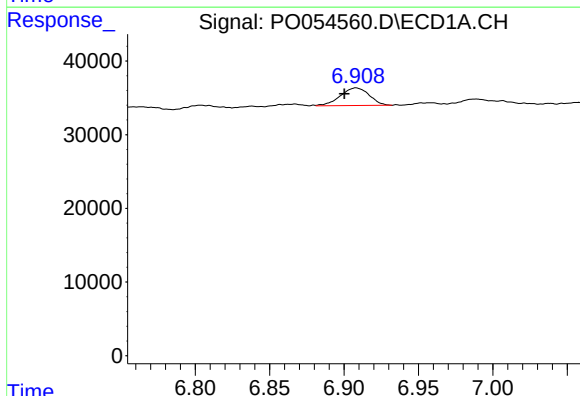
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 10924
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



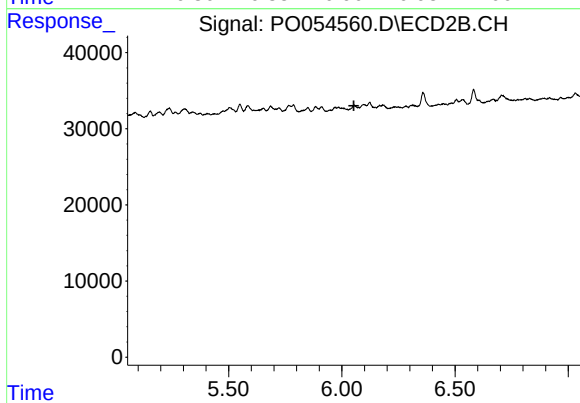
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: -0.065 min
Response: 15495
Conc: 7.96 ng/ml



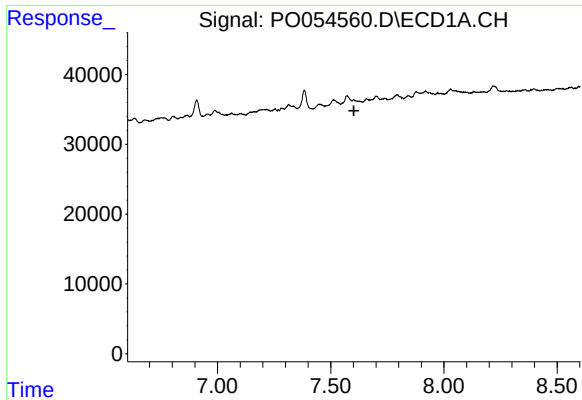
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.008 min
Response: 32481
Conc: 10.05 ng/ml



#28 AR-1254-3

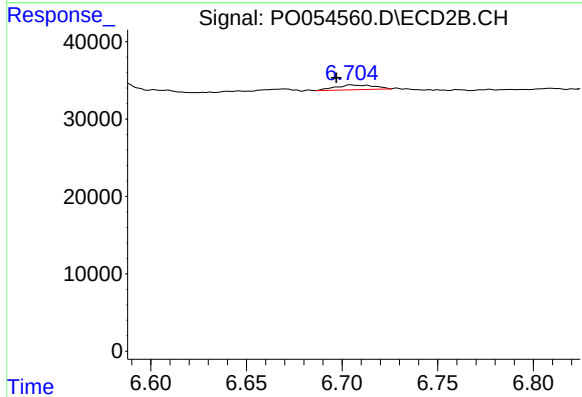
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.



#30 AR-1254-5

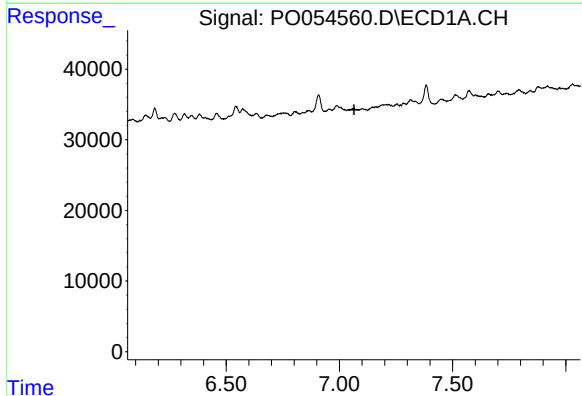
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



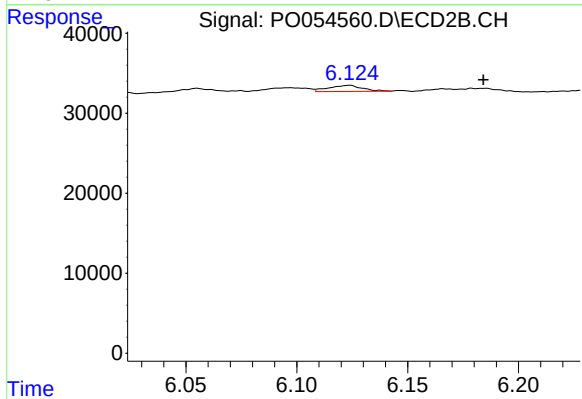
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: 0.007 min
Response: 8420
Conc: 2.80 ng/ml



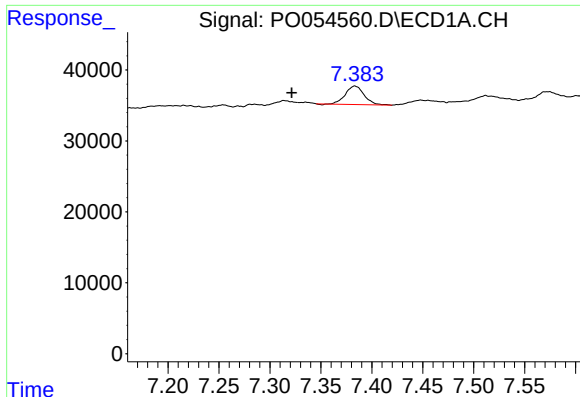
#31 AR-1260-1

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



#31 AR-1260-1

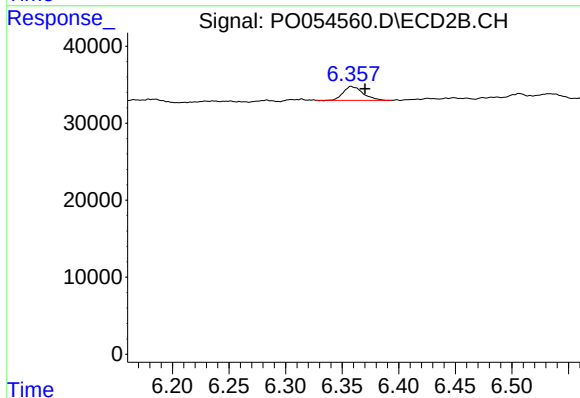
R.T.: 6.124 min
Delta R.T.: -0.060 min
Response: 7956
Conc: 3.41 ng/ml



#32 AR-1260-2

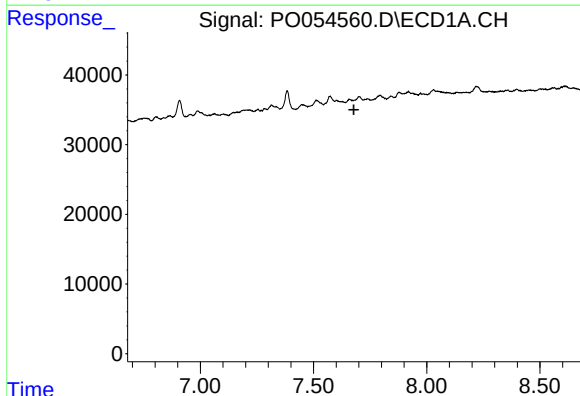
R.T.: 7.383 min
Delta R.T.: 0.062 min
Response: 33751
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
031819-LIFT-F-D-S



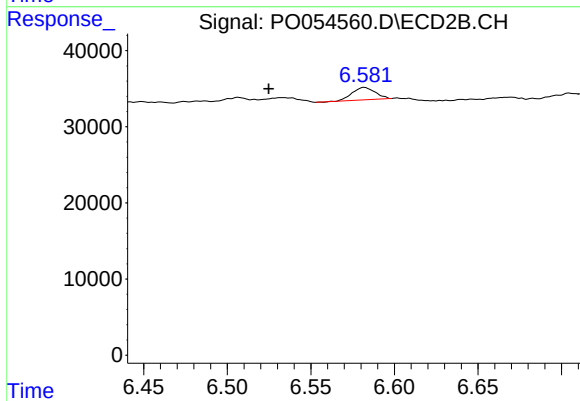
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 22080
Conc: 7.74 ng/ml



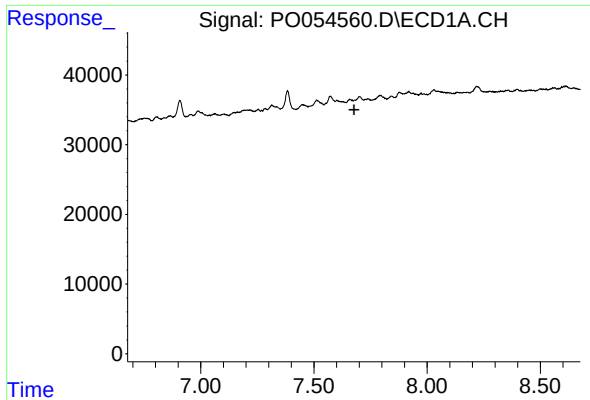
#33 AR-1260-3

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



#33 AR-1260-3

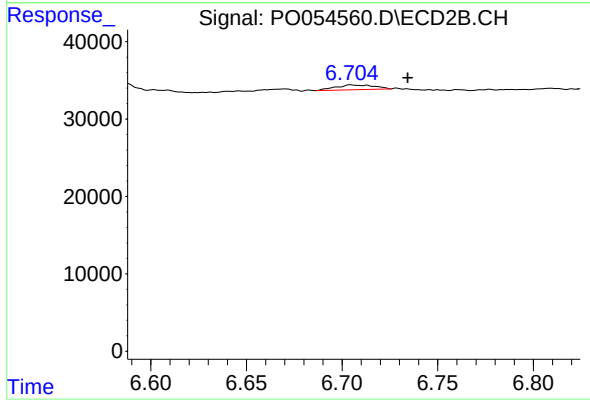
R.T.: 6.582 min
Delta R.T.: 0.057 min
Response: 15718
Conc: 5.89 ng/ml



#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-D-S



#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: -0.030 min
Response: 8420
Conc: 2.55 ng/ml