

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 18:56
 Operator : SM/SJ
 Sample : K2032-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:38:50 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...	4.309	3.626	723606	643245	20.711	19.412
2)	SA Decachlor...	9.932	8.612	781202	547790	16.613	16.477
Target Compounds							
3)	L1 AR-1016-1	0.000	4.726	0	25194	N.D.	15.802 #
4)	L1 AR-1016-2	0.000	4.726	0	25194	N.D.	11.812 #
5)	L1 AR-1016-3	0.000	4.944	0	10550	N.D.	8.671 #
6)	L1 AR-1016-4	0.000	4.944	0	10550	N.D.	10.712 #
7)	L1 AR-1016-5	0.000	5.154	0	15866	N.D.	12.307 #
8)	L2 AR-1221-1	4.524	3.826	47750	5240	109.840	12.740 #
9)	L2 AR-1221-2	4.581	3.926	183913	10997	549.729	34.978 #
10)	L2 AR-1221-3	4.693	4.011	163813	134096	158.100	139.278
11)	L3 AR-1232-1	4.693	4.011	163813	134096	199.024	177.794
12)	L3 AR-1232-2	5.253	4.726	16082	25194	35.115	29.963
13)	L3 AR-1232-3	0.000	4.944	0	10550	N.D.	22.458 #
14)	L3 AR-1232-4	0.000	4.966	0	22081	N.D.	52.699 #
15)	L3 AR-1232-5	5.739	5.154	20886	15866	55.506	33.877 #
16)	L4 AR-1242-1	0.000	4.726	0	25194	N.D.	21.069 #
17)	L4 AR-1242-2	0.000	4.726	0	25194	N.D.	15.804 #
18)	L4 AR-1242-3	0.000	4.944	0	10550	N.D.	11.505 #
19)	L4 AR-1242-4	0.000	4.966	0	22081	N.D.	24.225 #
20)	L4 AR-1242-5	6.321	5.506	16964	10760	15.479	9.028 #
21)	L5 AR-1248-1	0.000	4.726	0	25194	N.D.	21.213 #
22)	L5 AR-1248-2	5.739	4.944	20886	10550	10.871	6.538 #
23)	L5 AR-1248-3	0.000	4.966	0	22081	N.D.	13.237 #
24)	L5 AR-1248-4	6.321	5.154	16964	15866	6.738	7.781
25)	L5 AR-1248-5	6.321	5.549	16964	22219	7.047	11.149 #
26)	L6 AR-1254-1	6.321	5.506	16964	10760	9.248	4.906 #
27)	L6 AR-1254-2	6.544	5.708	13791	22309	4.770	11.462 #
28)	L6 AR-1254-3	6.909	6.097	33161	9564	10.257	2.942 #
32)	L7 AR-1260-2	7.385	6.359	57518	27247	18.993	9.553 #
33)	L7 AR-1260-3	0.000	6.506	0	11974	N.D.	4.489 #
34)	L7 AR-1260-4	0.000	7.031	0	4345	N.D.	1.941 #

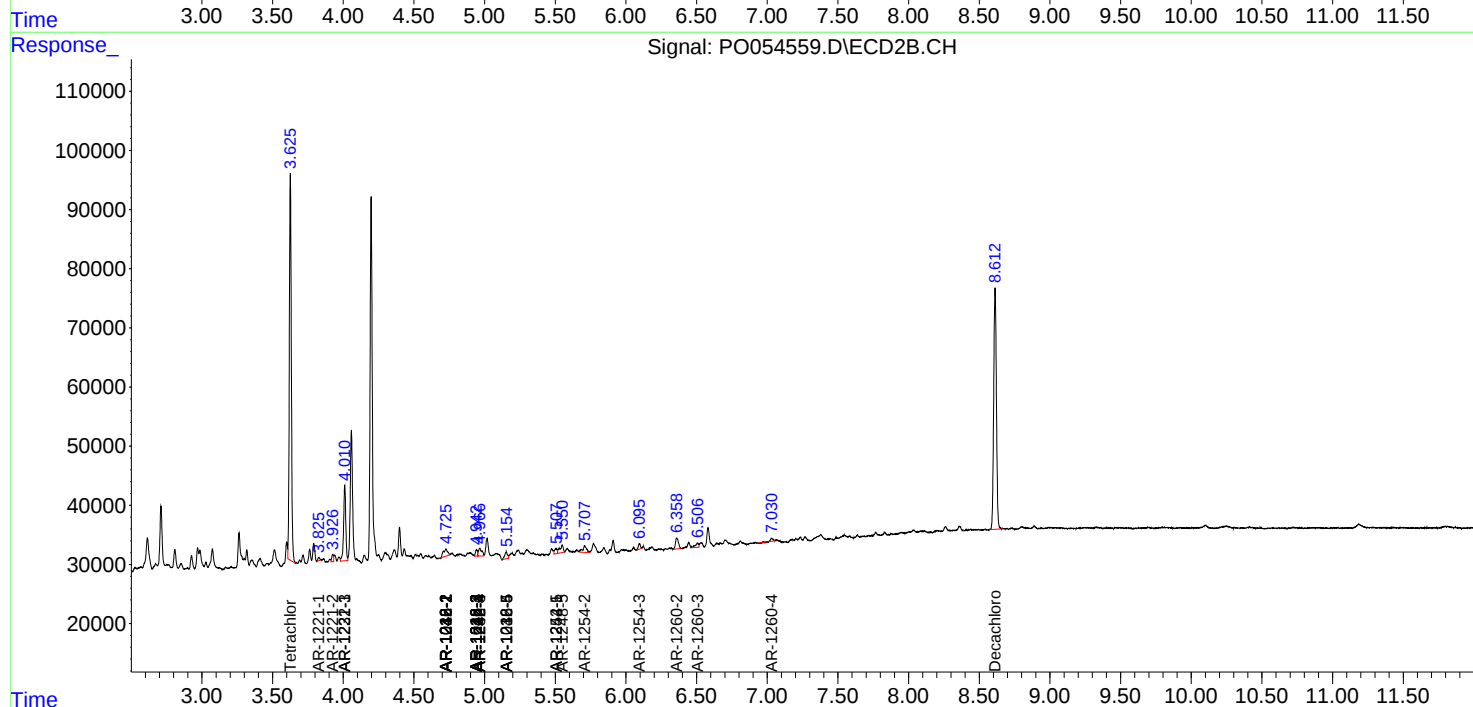
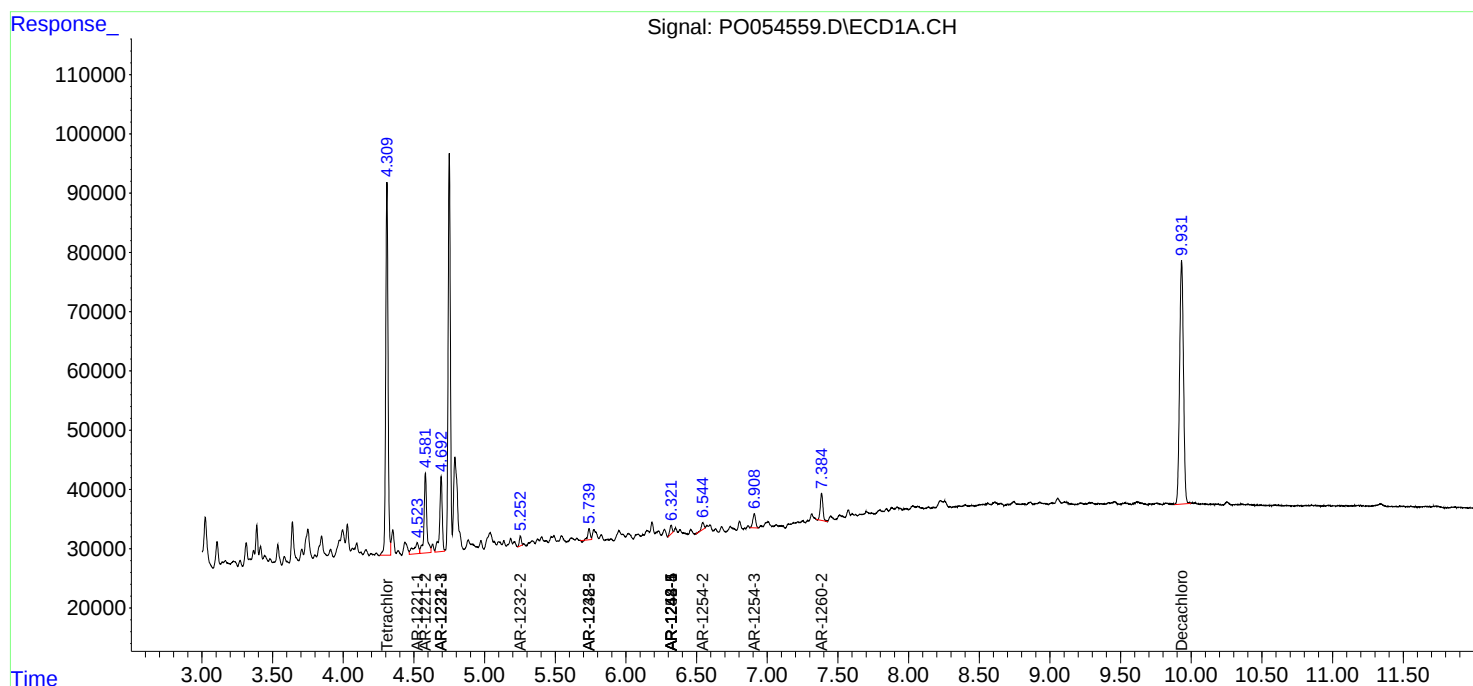
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

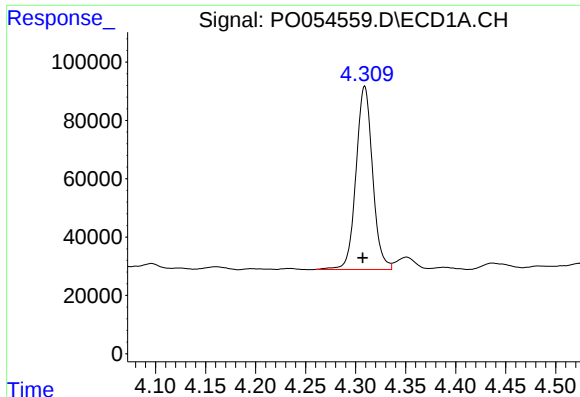
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 18:56
Operator : SM/SJ
Sample : K2032-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:38:50 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

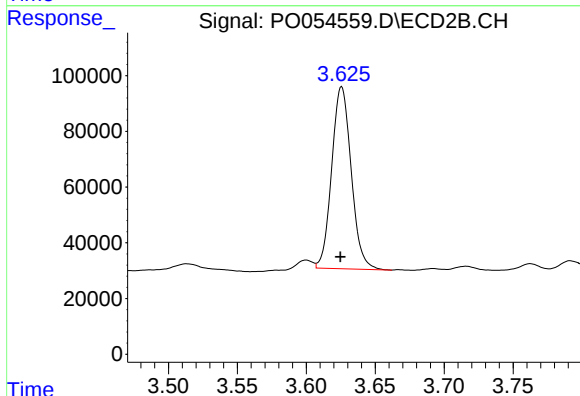




#1 Tetrachloro-m-xylene

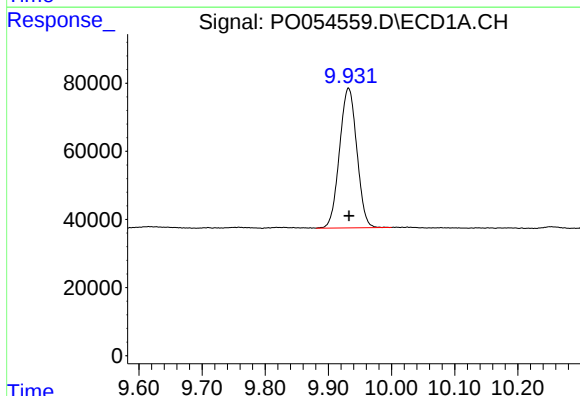
R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 723606
Conc: 20.71 ng/ml

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



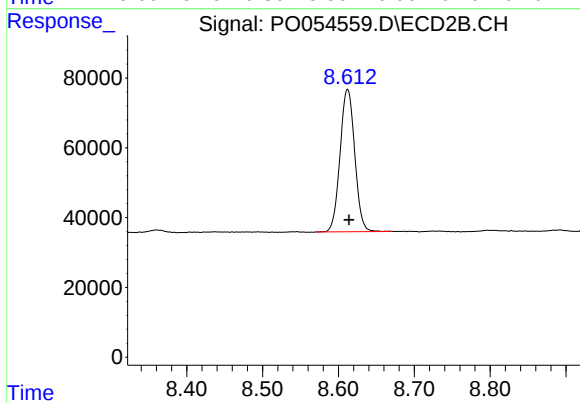
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 643245
Conc: 19.41 ng/ml



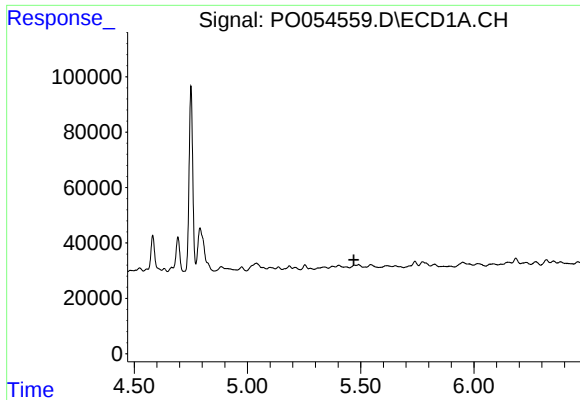
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 781202
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

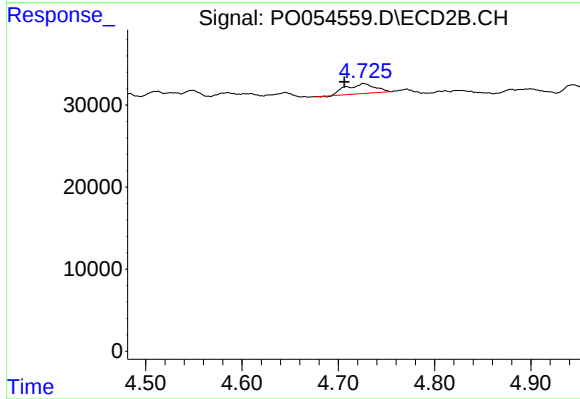
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 547790
Conc: 16.48 ng/ml



#3 AR-1016-1

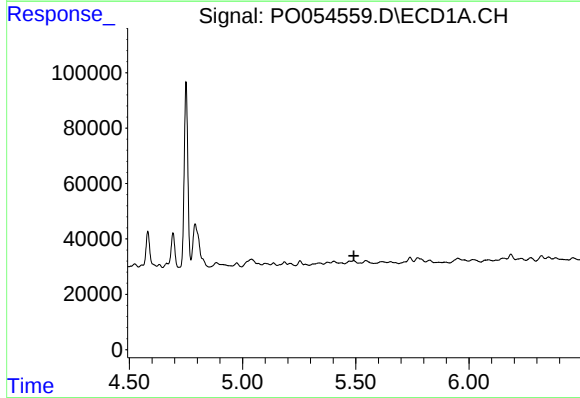
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

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



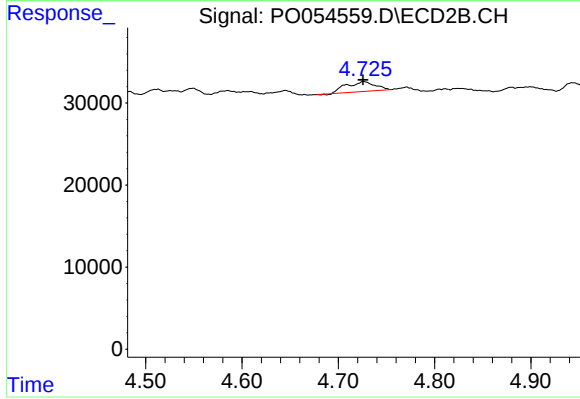
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.020 min
Response: 25194
Conc: 15.80 ng/ml



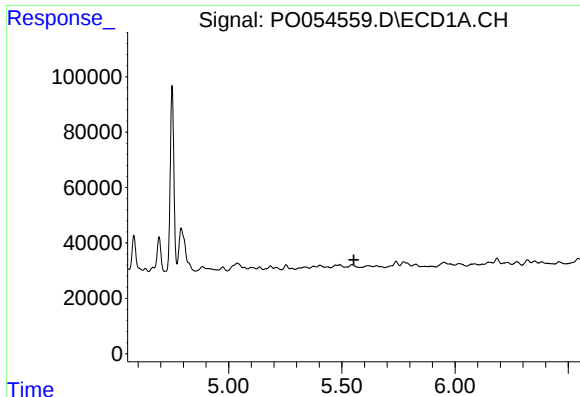
#4 AR-1016-2

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



#4 AR-1016-2

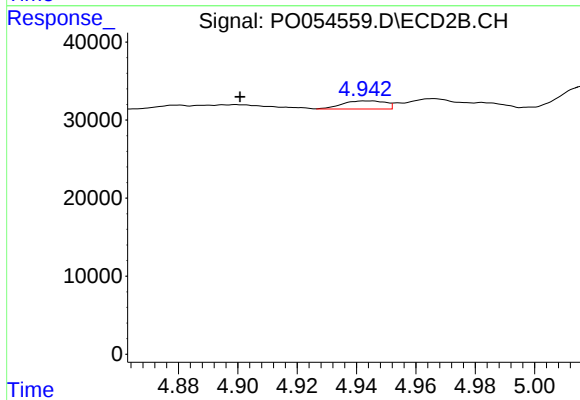
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 25194
Conc: 11.81 ng/ml



#5 AR-1016-3

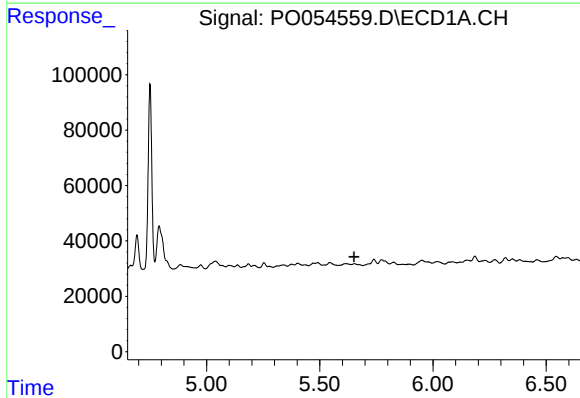
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

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



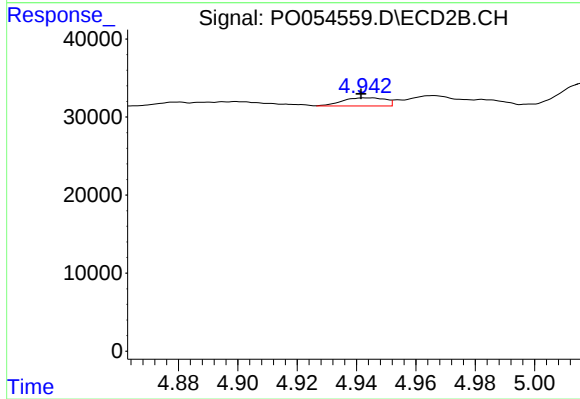
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.043 min
Response: 10550
Conc: 8.67 ng/ml



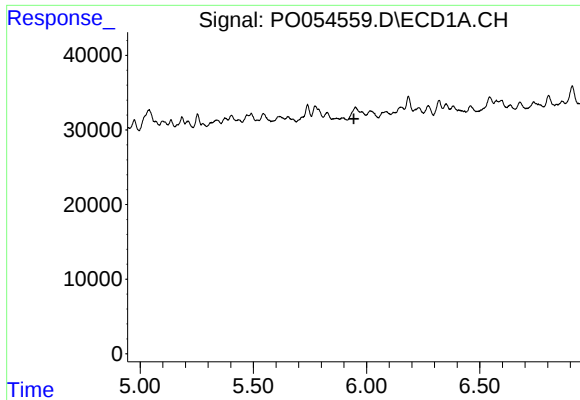
#6 AR-1016-4

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



#6 AR-1016-4

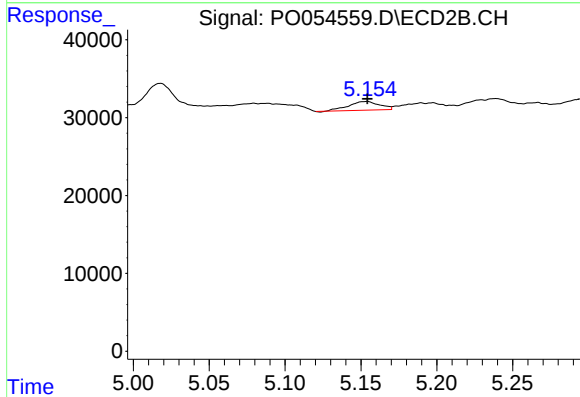
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 10550
Conc: 10.71 ng/ml



#7 AR-1016-5

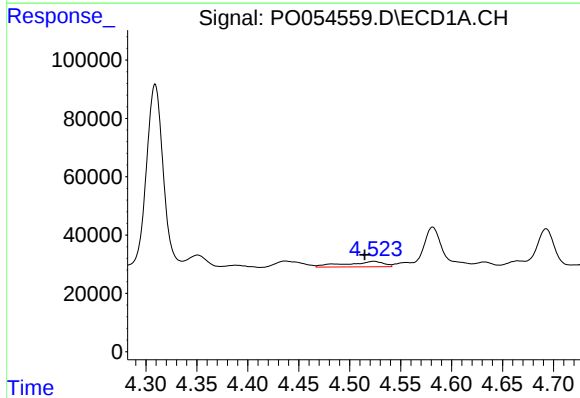
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

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



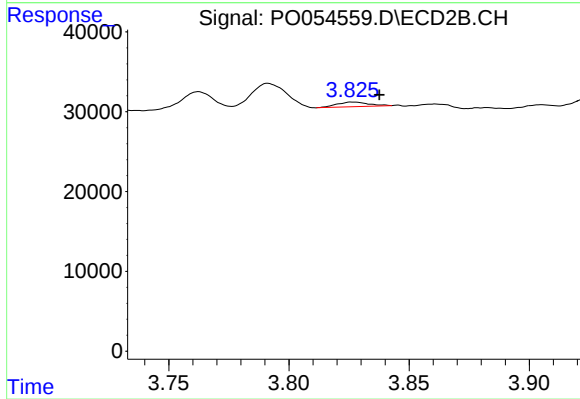
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 15866
Conc: 12.31 ng/ml



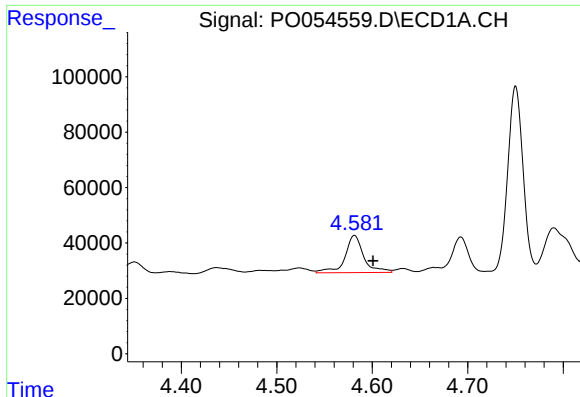
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 47750
Conc: 109.84 ng/ml



#8 AR-1221-1

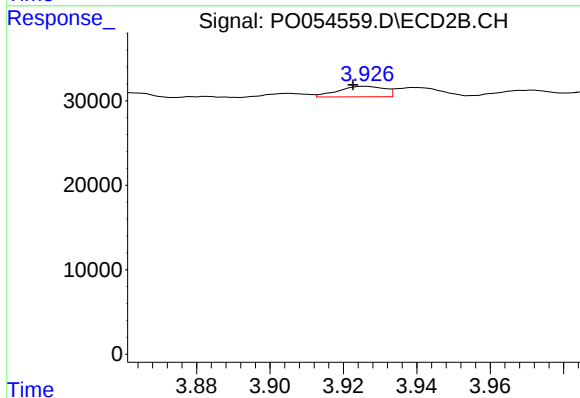
R.T.: 3.826 min
Delta R.T.: -0.011 min
Response: 5240
Conc: 12.74 ng/ml



#9 AR-1221-2

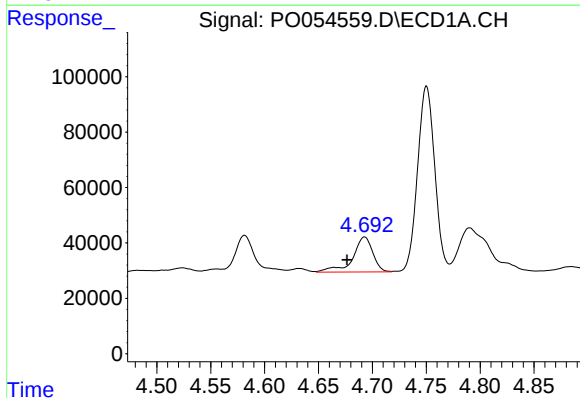
R.T.: 4.581 min
Delta R.T.: -0.019 min
Response: 183913
Conc: 549.73 ng/ml

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



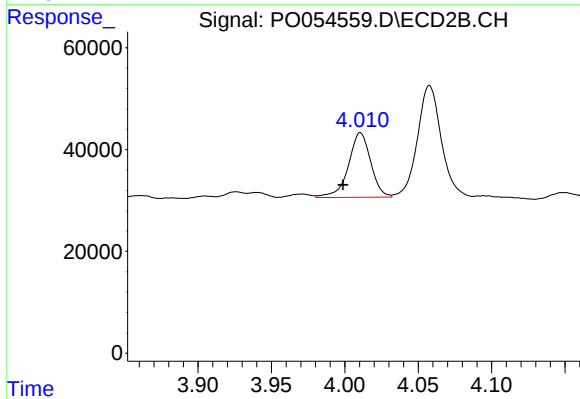
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 10997
Conc: 34.98 ng/ml



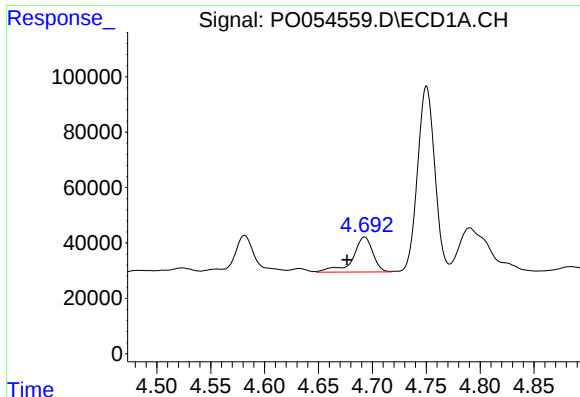
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.016 min
Response: 163813
Conc: 158.10 ng/ml



#10 AR-1221-3

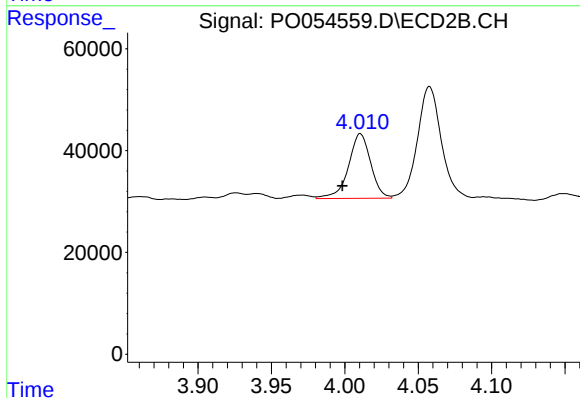
R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 134096
Conc: 139.28 ng/ml



#11 AR-1232-1

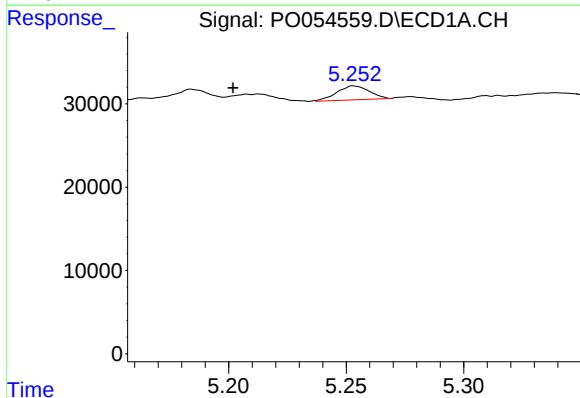
R.T.: 4.693 min
Delta R.T.: 0.016 min
Response: 163813
Conc: 199.02 ng/ml

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



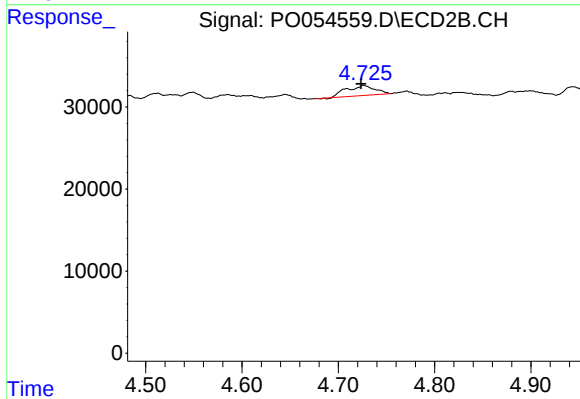
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 134096
Conc: 177.79 ng/ml



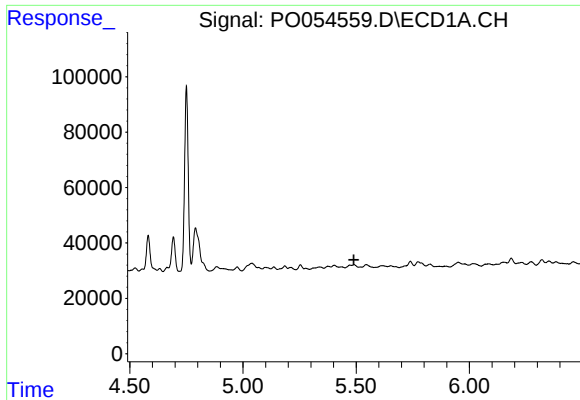
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.052 min
Response: 16082
Conc: 35.12 ng/ml



#12 AR-1232-2

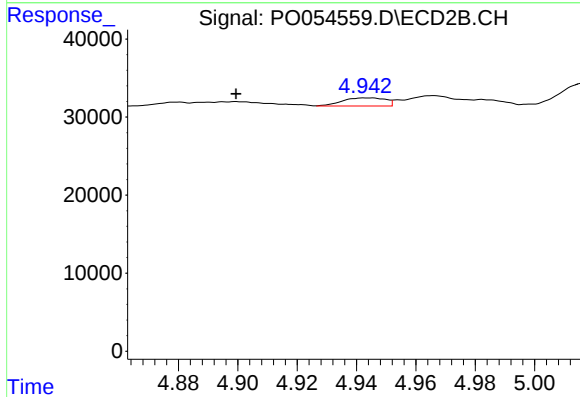
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 25194
Conc: 29.96 ng/ml



#13 AR-1232-3

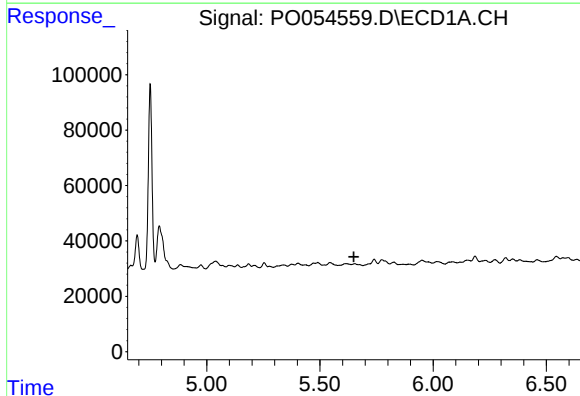
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

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



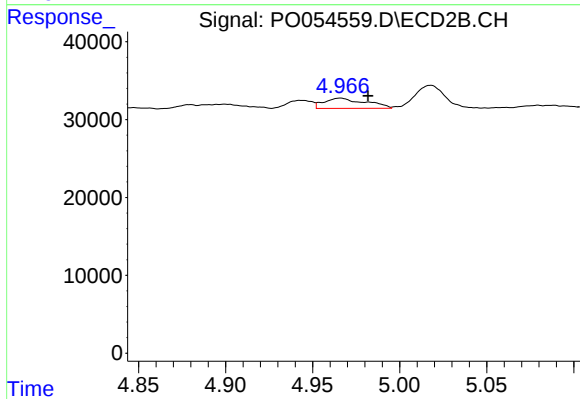
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.044 min
Response: 10550
Conc: 22.46 ng/ml



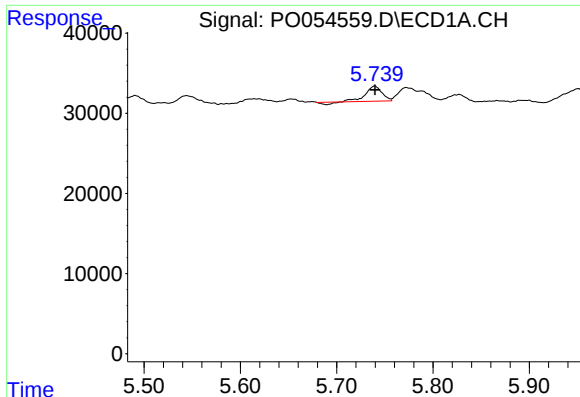
#14 AR-1232-4

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



#14 AR-1232-4

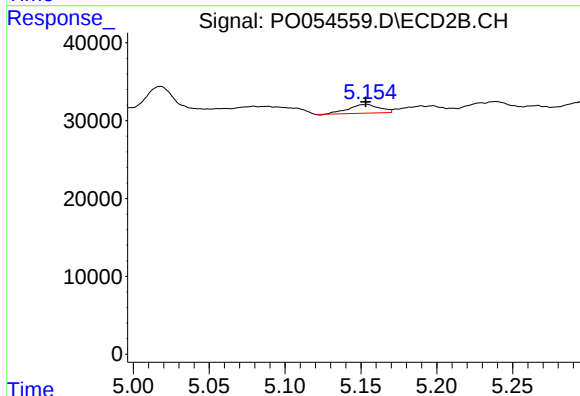
R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 22081
Conc: 52.70 ng/ml



#15 AR-1232-5

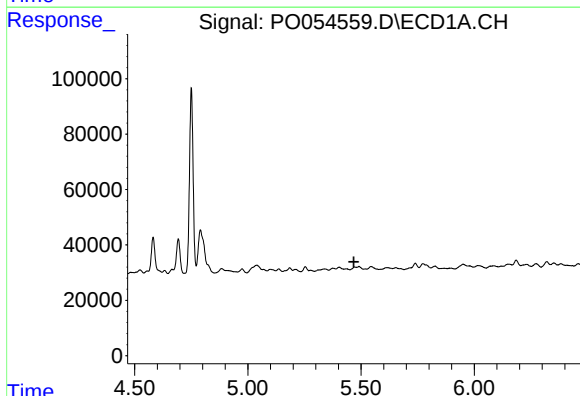
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 20886
Conc: 55.51 ng/ml

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



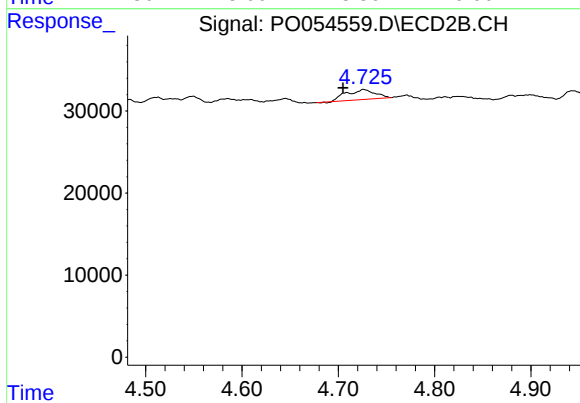
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 15866
Conc: 33.88 ng/ml



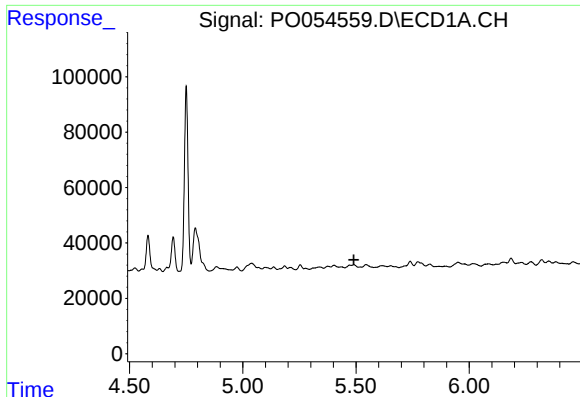
#16 AR-1242-1

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



#16 AR-1242-1

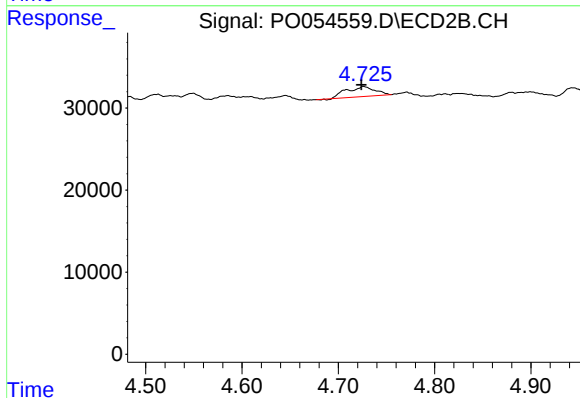
R.T.: 4.726 min
Delta R.T.: 0.021 min
Response: 25194
Conc: 21.07 ng/ml



#17 AR-1242-2

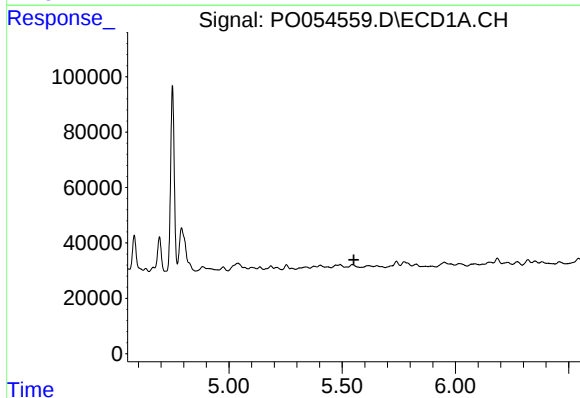
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

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



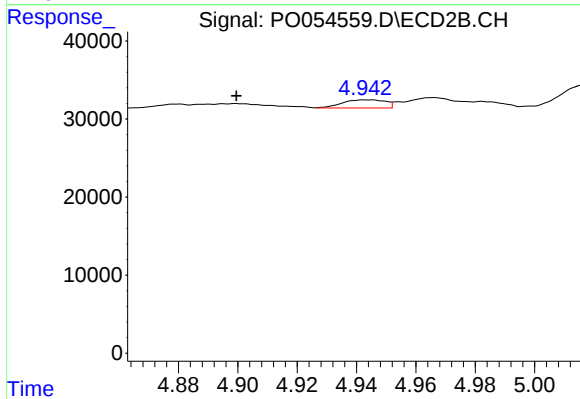
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 25194
Conc: 15.80 ng/ml



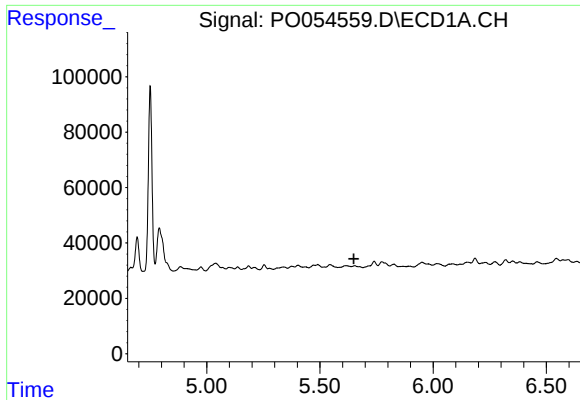
#18 AR-1242-3

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



#18 AR-1242-3

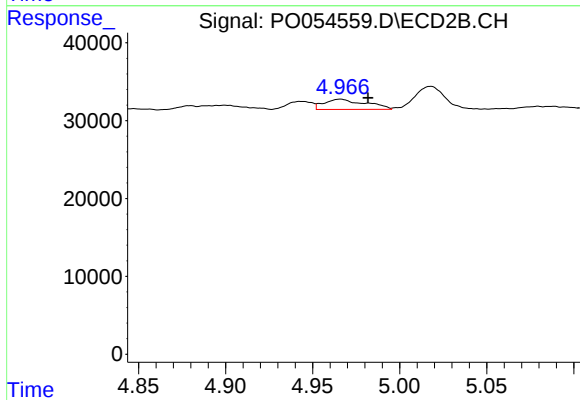
R.T.: 4.944 min
Delta R.T.: 0.044 min
Response: 10550
Conc: 11.50 ng/ml



#19 AR-1242-4

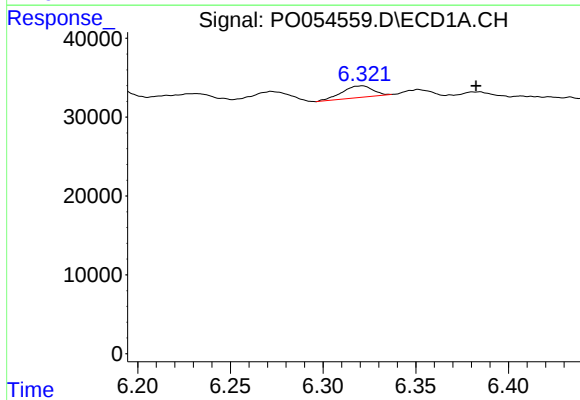
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

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



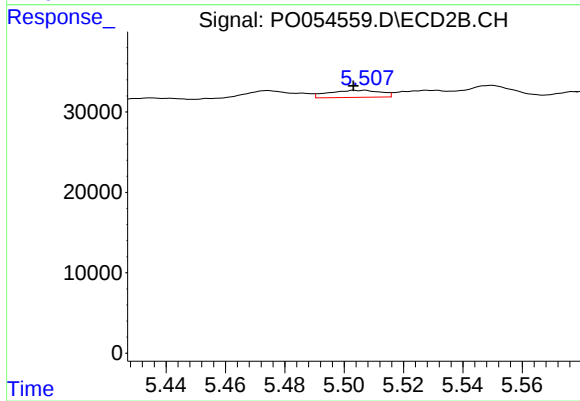
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 22081
Conc: 24.22 ng/ml



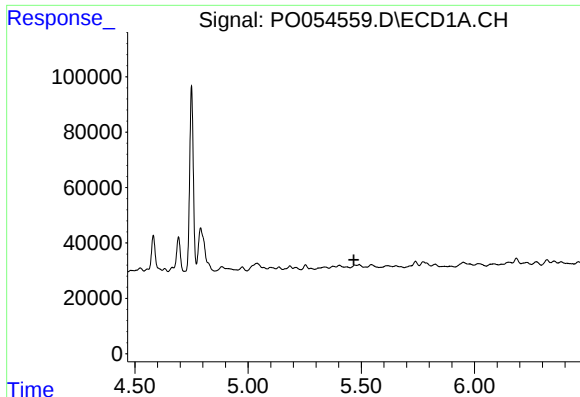
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.062 min
Response: 16964
Conc: 15.48 ng/ml



#20 AR-1242-5

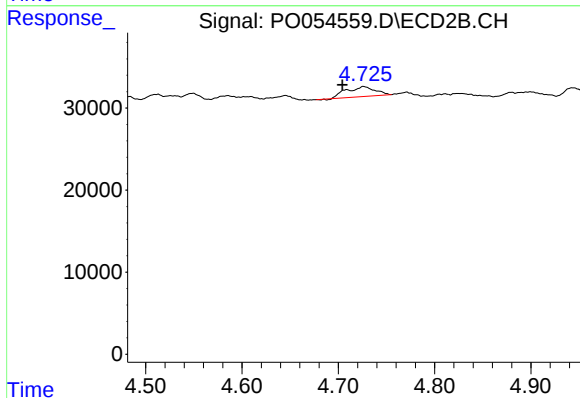
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 10760
Conc: 9.03 ng/ml



#21 AR-1248-1

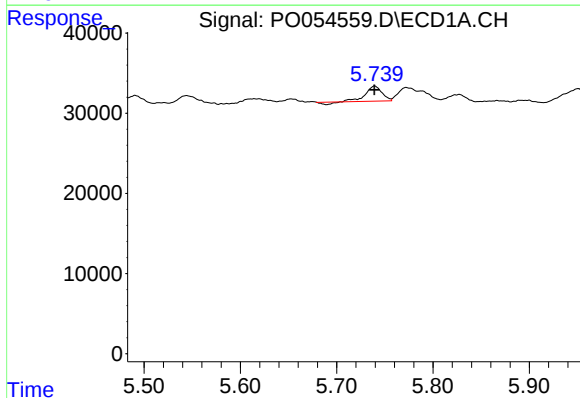
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



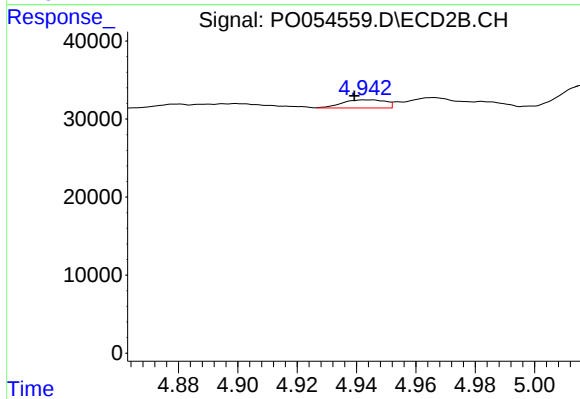
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.022 min
Response: 25194
Conc: 21.21 ng/ml



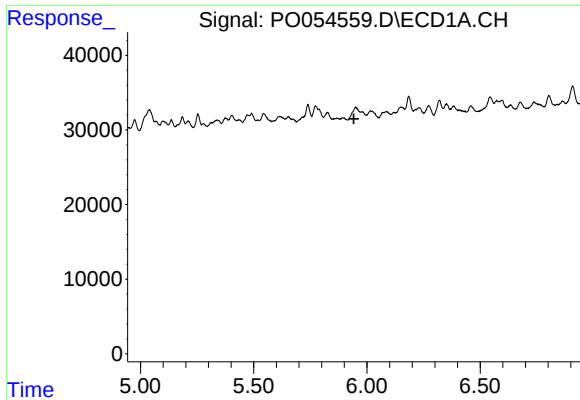
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 20886
Conc: 10.87 ng/ml



#22 AR-1248-2

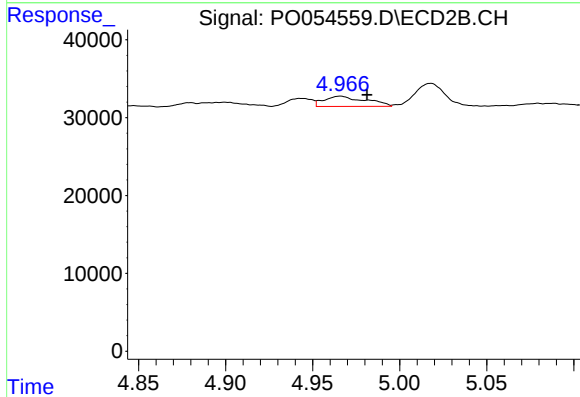
R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 10550
Conc: 6.54 ng/ml



#23 AR-1248-3

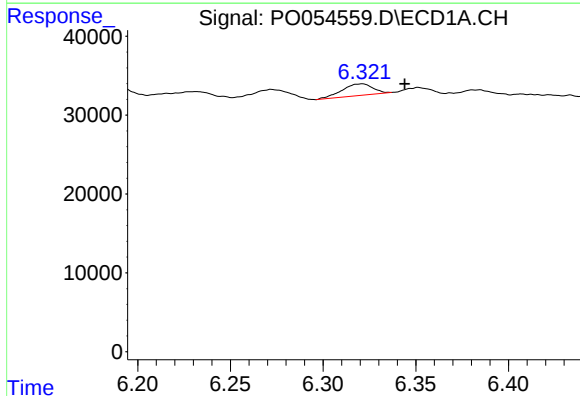
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

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



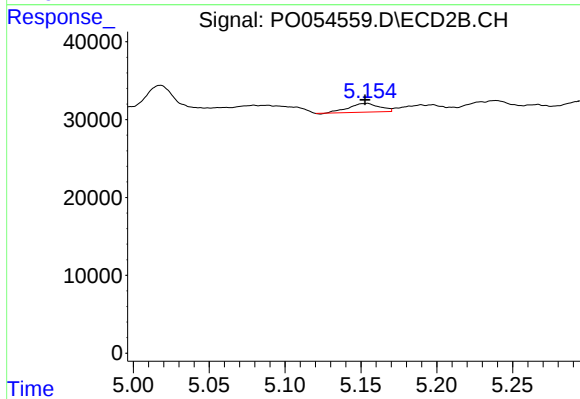
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.015 min
Response: 22081
Conc: 13.24 ng/ml



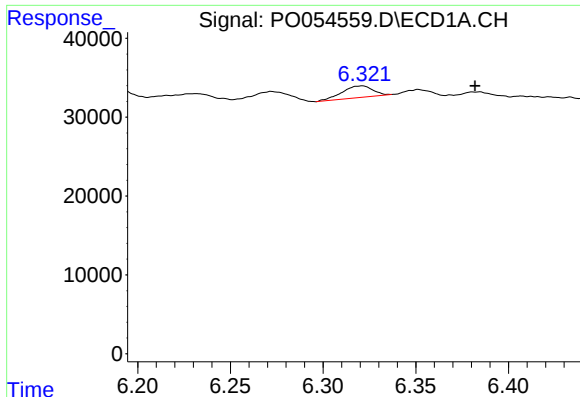
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.023 min
Response: 16964
Conc: 6.74 ng/ml



#24 AR-1248-4

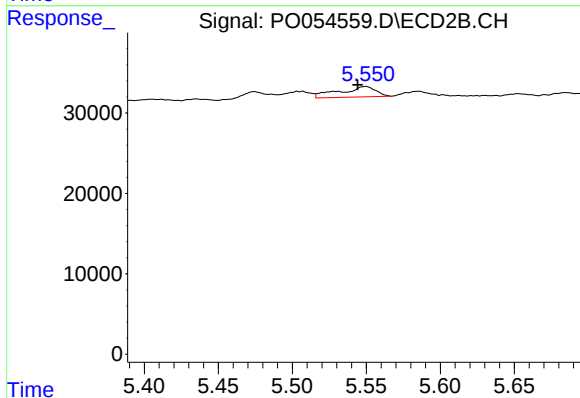
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 15866
Conc: 7.78 ng/ml



#25 AR-1248-5

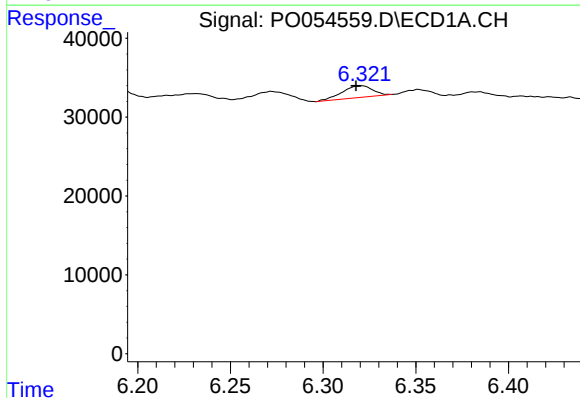
R.T.: 6.321 min
Delta R.T.: -0.061 min
Response: 16964
Conc: 7.05 ng/ml

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



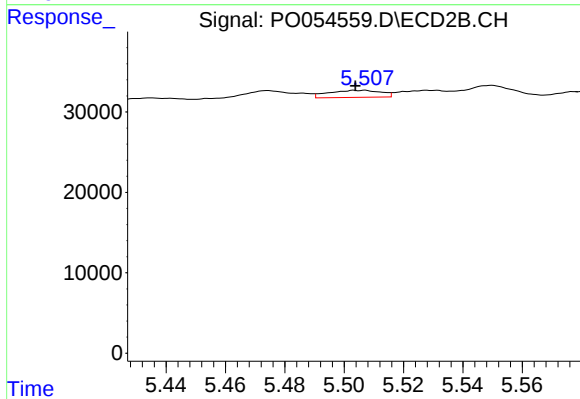
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 22219
Conc: 11.15 ng/ml



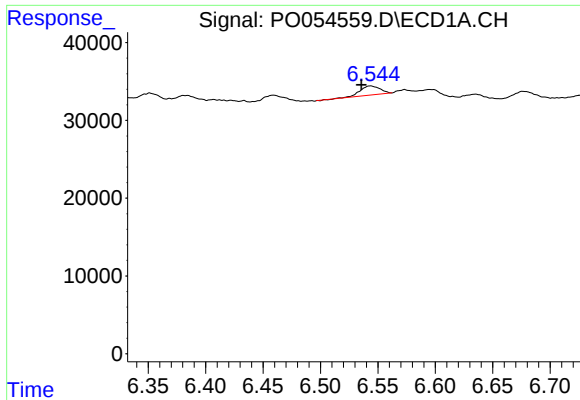
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 16964
Conc: 9.25 ng/ml



#26 AR-1254-1

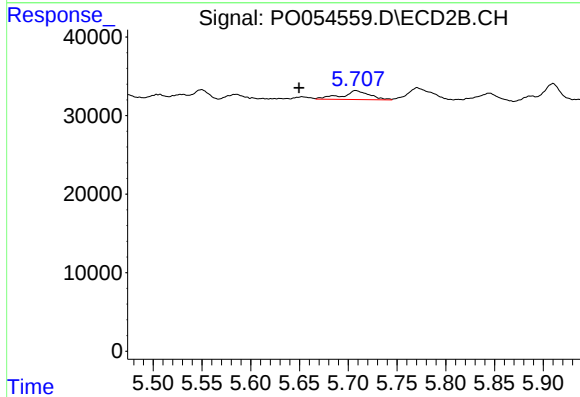
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 10760
Conc: 4.91 ng/ml



#27 AR-1254-2

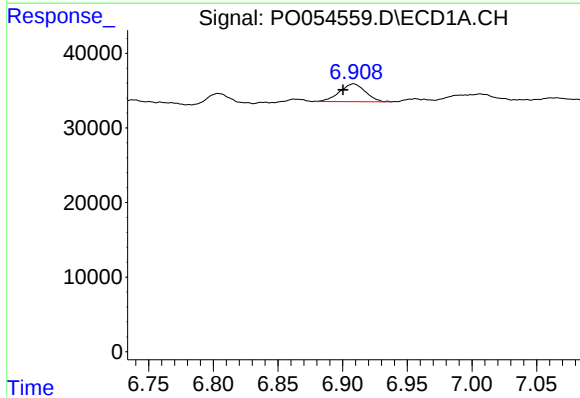
R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 13791
Conc: 4.77 ng/ml

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



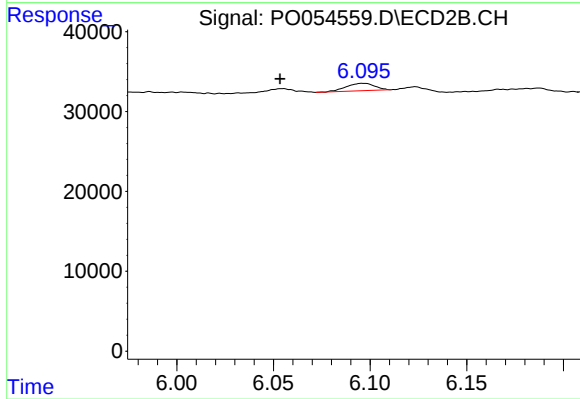
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.058 min
Response: 22309
Conc: 11.46 ng/ml



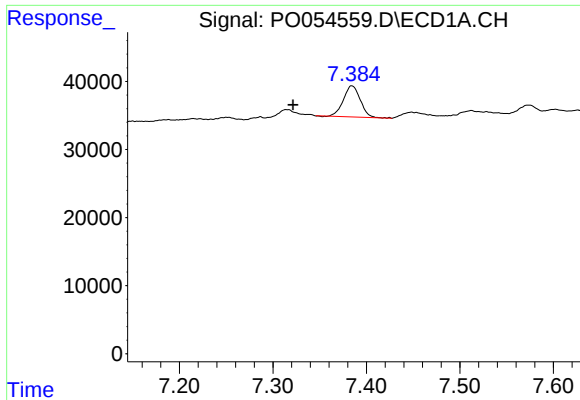
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.008 min
Response: 33161
Conc: 10.26 ng/ml



#28 AR-1254-3

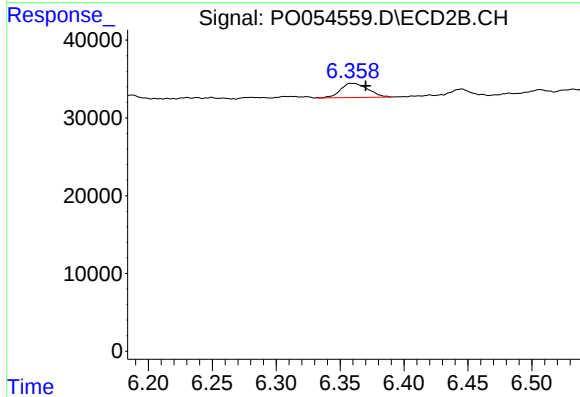
R.T.: 6.097 min
Delta R.T.: 0.043 min
Response: 9564
Conc: 2.94 ng/ml



#32 AR-1260-2

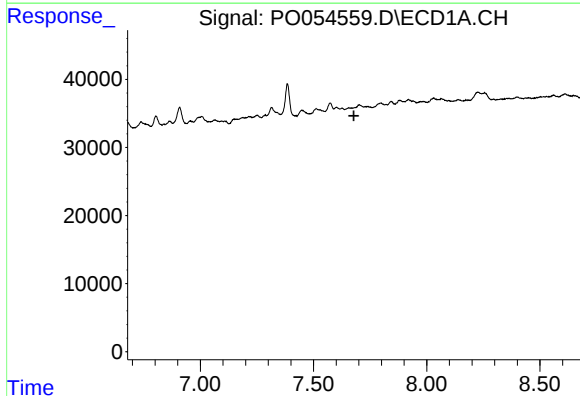
R.T.: 7.385 min
Delta R.T.: 0.063 min
Response: 57518
Conc: 18.99 ng/ml

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



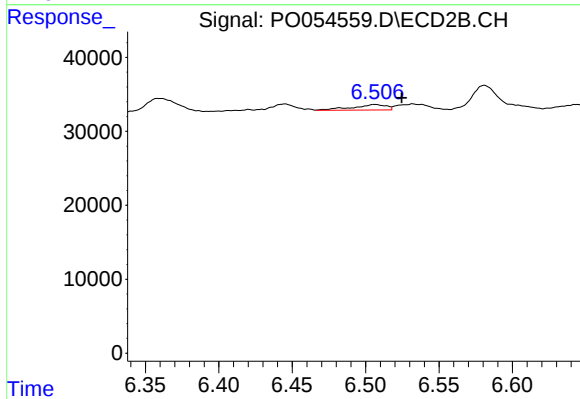
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 27247
Conc: 9.55 ng/ml



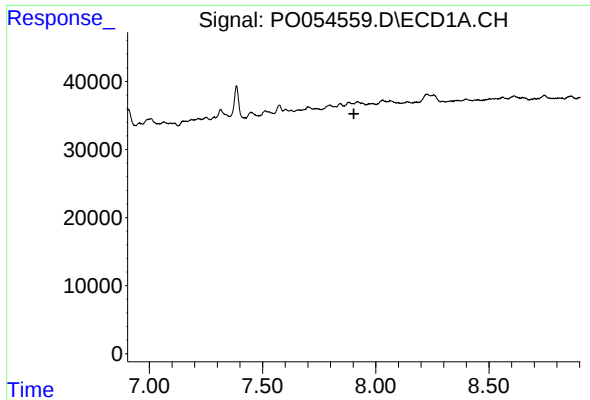
#33 AR-1260-3

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



#33 AR-1260-3

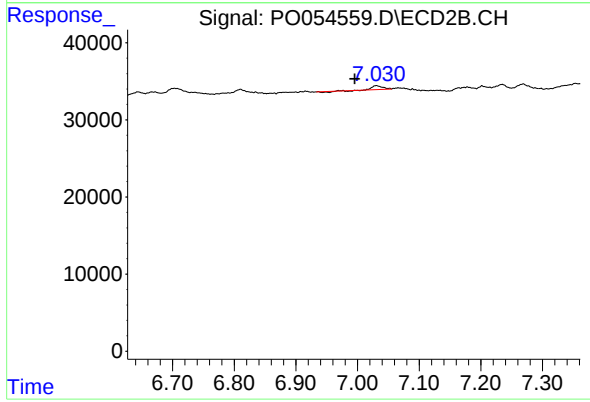
R.T.: 6.506 min
Delta R.T.: -0.018 min
Response: 11974
Conc: 4.49 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

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



#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: 0.035 min
Response: 4345
Conc: 1.94 ng/ml