

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071218\  
 Data File : P0046674.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jul 2018 10:23  
 Operator : SM/SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 11:43:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 09 15:27:34 2018  
 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... | 4.200 | 3.525 | 4234909 | 3992120 | 17.720 | 18.795   |
| 2)                          | SA Decachlor... | 9.718 | 8.451 | 3581553 | 3541811 | 18.790 | 18.259   |
| Target Compounds            |                 |       |       |         |         |        |          |
| 4)                          | L1 AR-1016-2    | 5.417 | 0.000 | 219025  | 0       | 30.603 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000 | 5.093 | 0       | 121194  | N.D.   | 19.078 # |
| 12)                         | L3 AR-1232-2    | 5.417 | 0.000 | 219025  | 0       | 61.870 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.417 | 0.000 | 219025  | 0       | 43.152 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.417 | 0.000 | 219025  | 0       | 67.214 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.417 | 0.000 | 219025  | 0       | 21.540 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.417 | 0.000 | 219025  | 0       | 33.833 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.093 | 0       | 121194  | N.D.   | 21.356 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 5.093 | 0       | 121194  | N.D.   | 14.332 # |
| 23)                         | L5 AR-1248-3    | 6.188 | 5.408 | 141649  | 184919  | 15.460 | 15.028   |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.408 | 0       | 184919  | N.D.   | 21.243 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.408 | 0       | 184919  | N.D.   | 13.830 # |
| 27)                         | L6 AR-1254-2    | 6.762 | 0.000 | 463920  | 0       | 52.668 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.762 | 0.000 | 463920  | 0       | 30.343 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.232 | 0       | 461719  | N.D.   | 36.617 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.232 | 0       | 461719  | N.D.   | 28.956 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.420 | 0       | 1394810 | N.D.   | 72.602 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.232 | 0       | 461719  | N.D.   | 35.253 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.420 | 0       | 1394810 | N.D.   | 49.842 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.420 | 0       | 1394810 | N.D.   | 50.631 # |
| -----                       |                 |       |       |         |         |        |          |

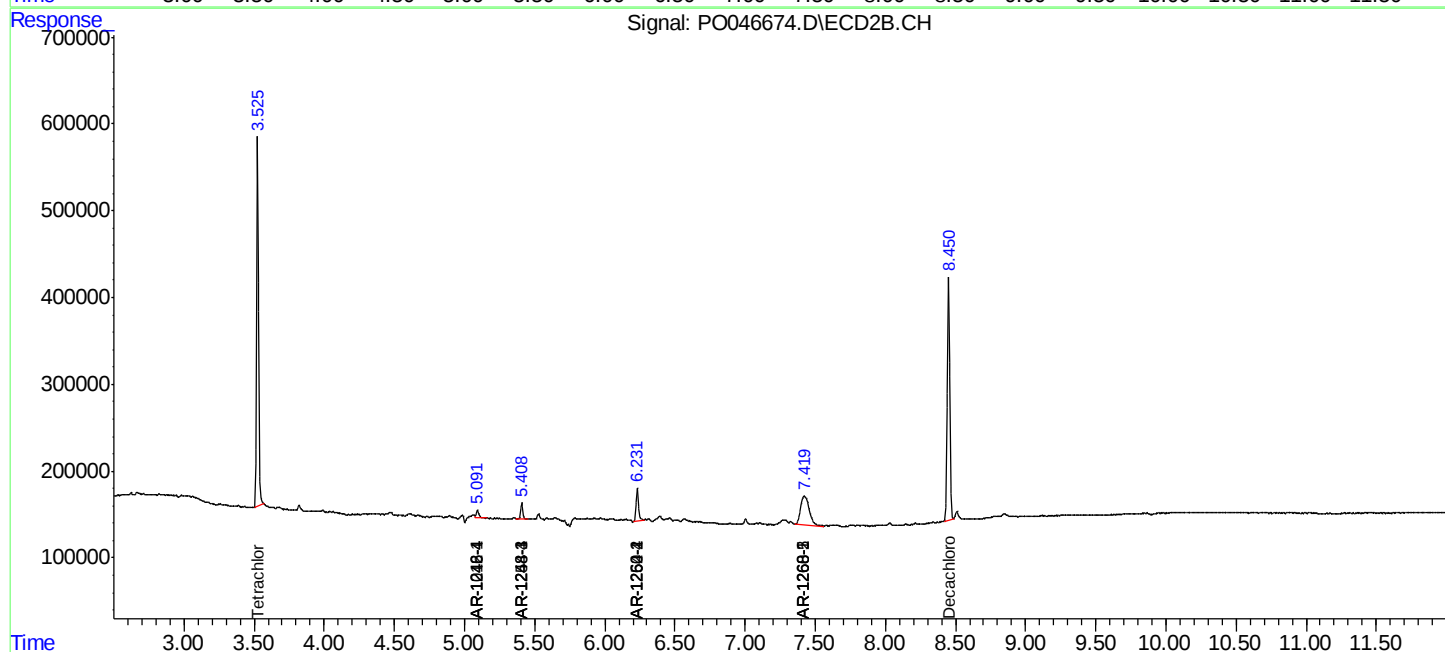
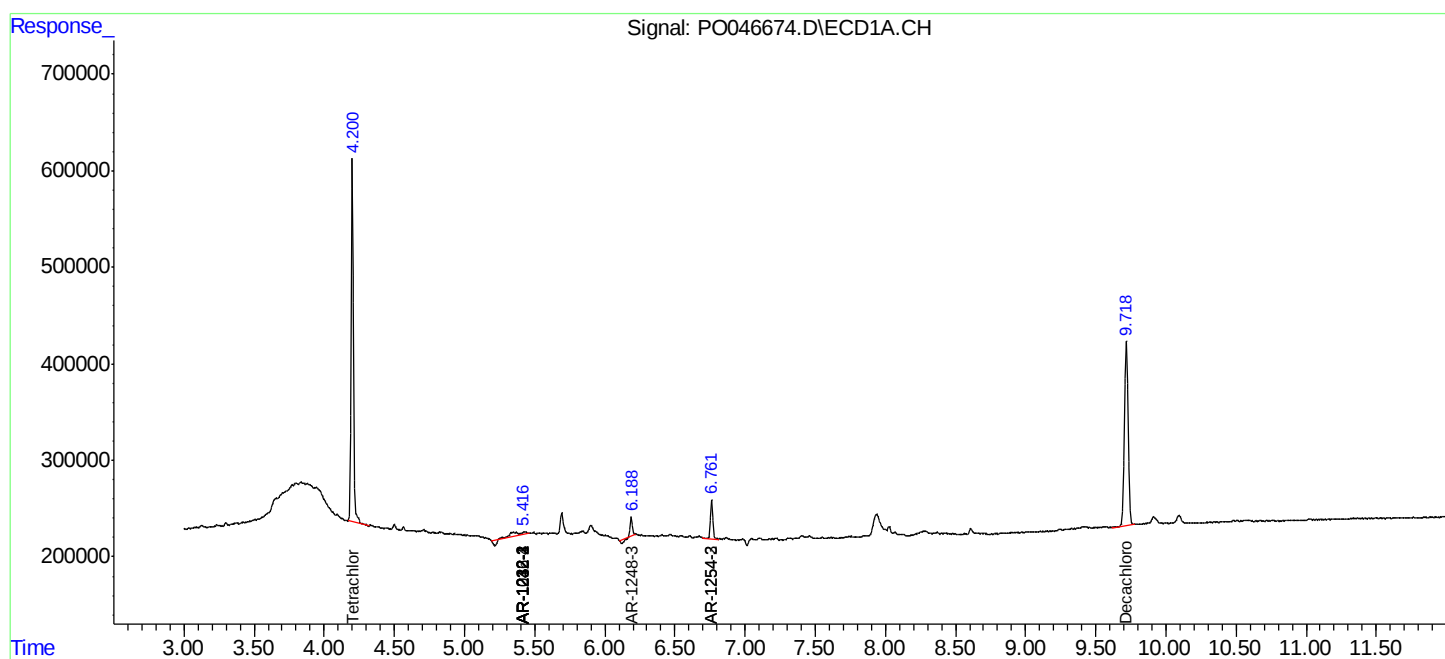
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

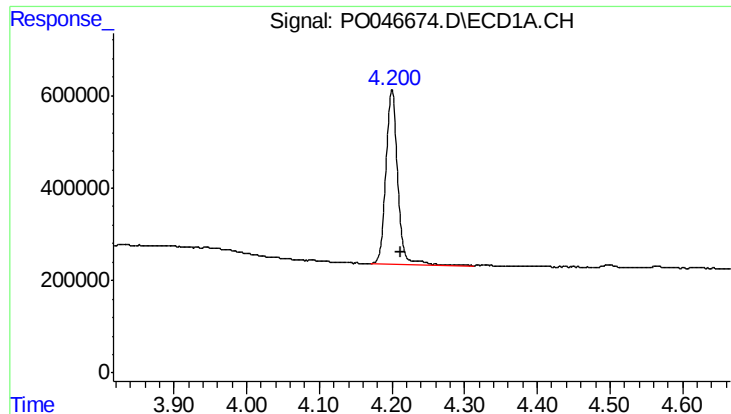
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071218\  
Data File : P0046674.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Jul 2018 10:23  
Operator : SM/SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 11:43:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 09 15:27:34 2018  
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

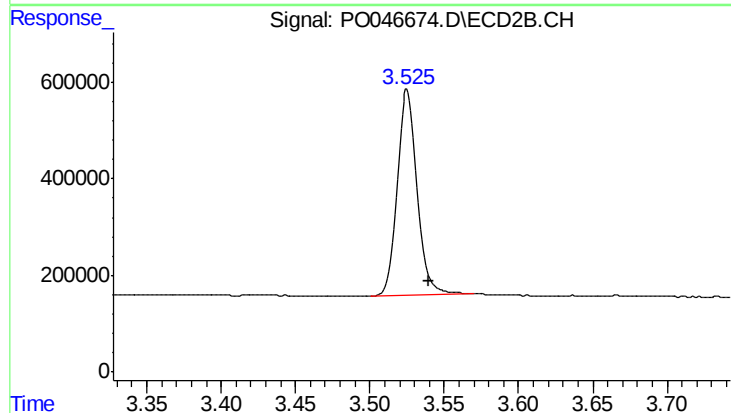




#1 Tetrachloro-m-xylene

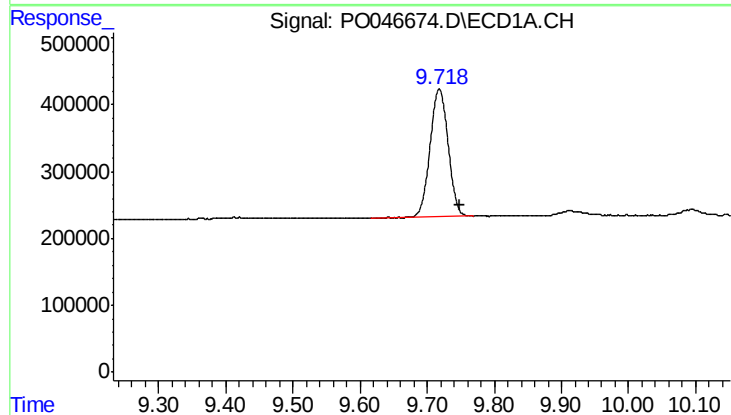
R.T.: 4.200 min  
Delta R.T.: -0.012 min  
Response: 4234909  
Conc: 17.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



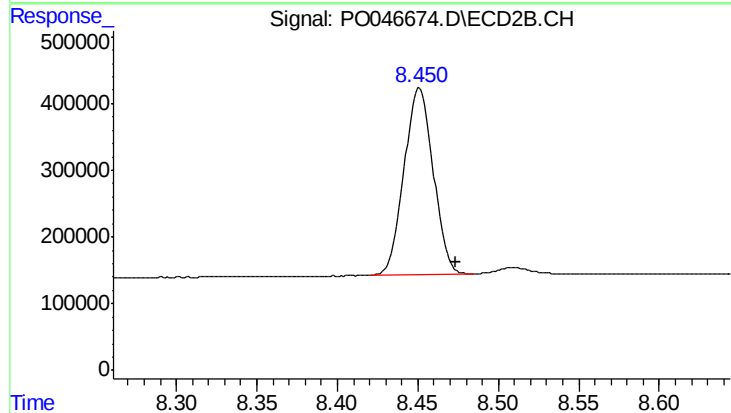
#1 Tetrachloro-m-xylene

R.T.: 3.525 min  
Delta R.T.: -0.014 min  
Response: 3992120  
Conc: 18.79 ng/ml



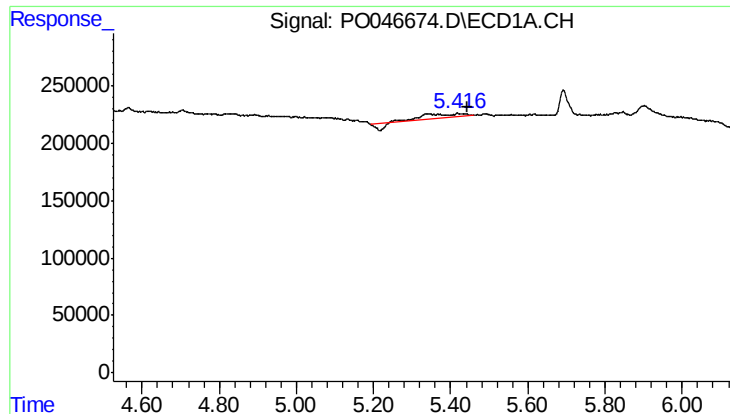
#2 Decachlorobiphenyl

R.T.: 9.718 min  
Delta R.T.: -0.030 min  
Response: 3581553  
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

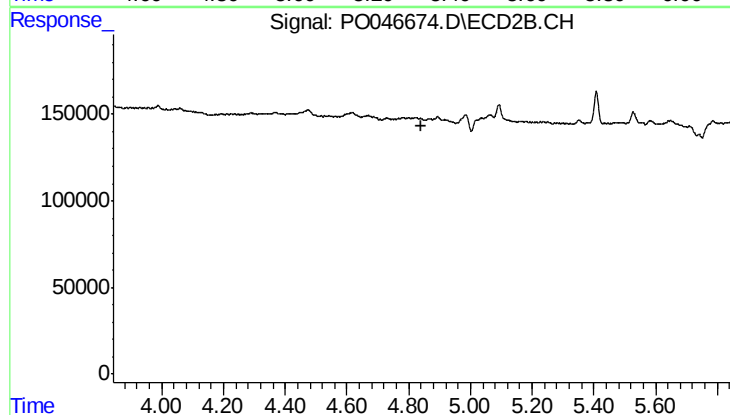
R.T.: 8.451 min  
Delta R.T.: -0.022 min  
Response: 3541811  
Conc: 18.26 ng/ml



#4 AR-1016-2

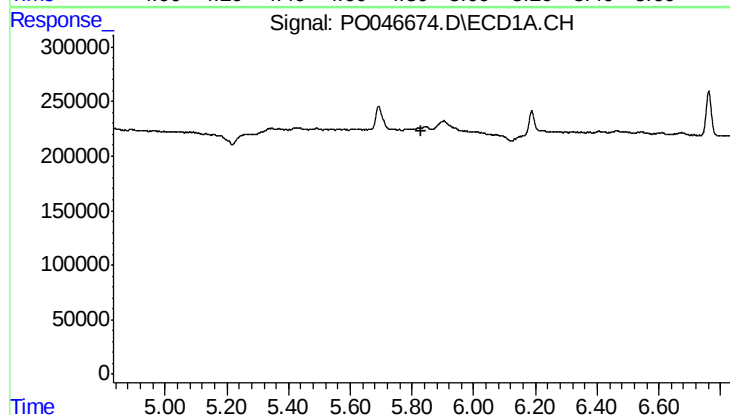
R.T.: 5.417 min  
Delta R.T.: -0.026 min  
Response: 219025  
Conc: 30.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



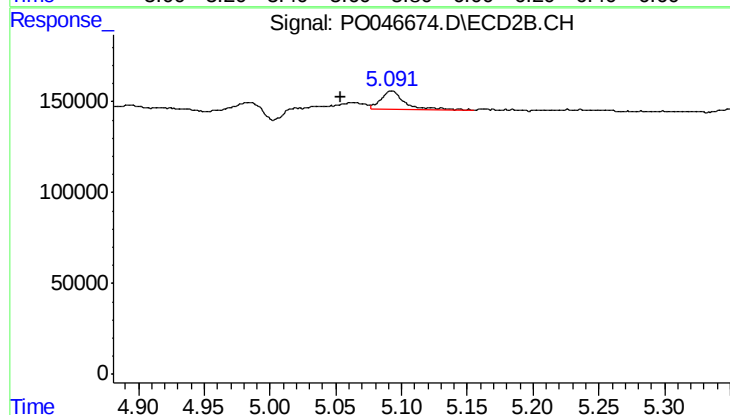
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.843 min  
Response: 0  
Conc: N.D.



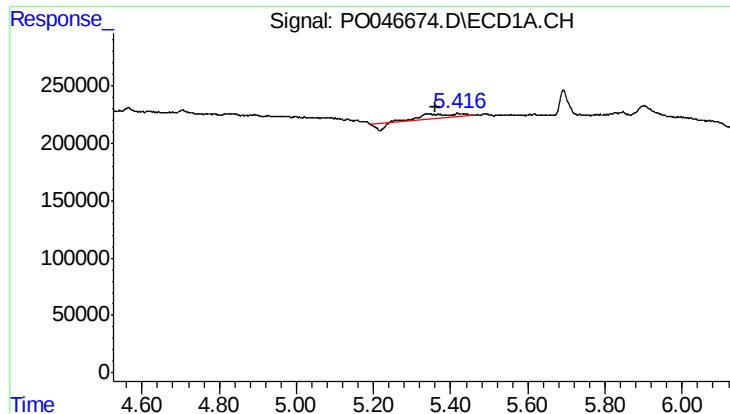
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.832 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

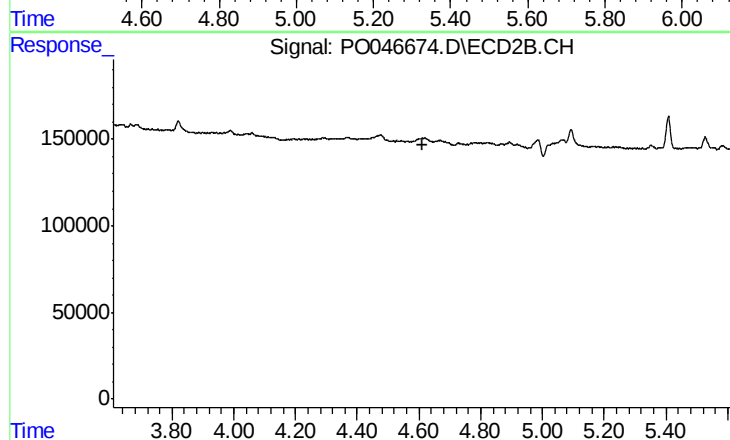
R.T.: 5.093 min  
Delta R.T.: 0.039 min  
Response: 121194  
Conc: 19.08 ng/ml



#12 AR-1232-2

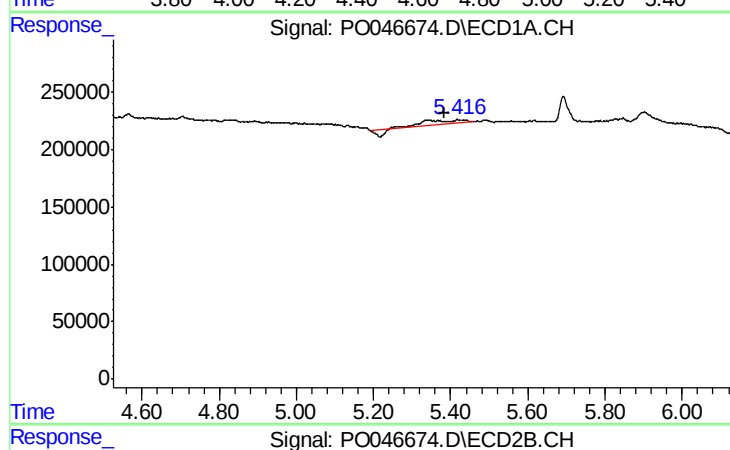
R.T.: 5.417 min  
Delta R.T.: 0.057 min  
Response: 219025  
Conc: 61.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



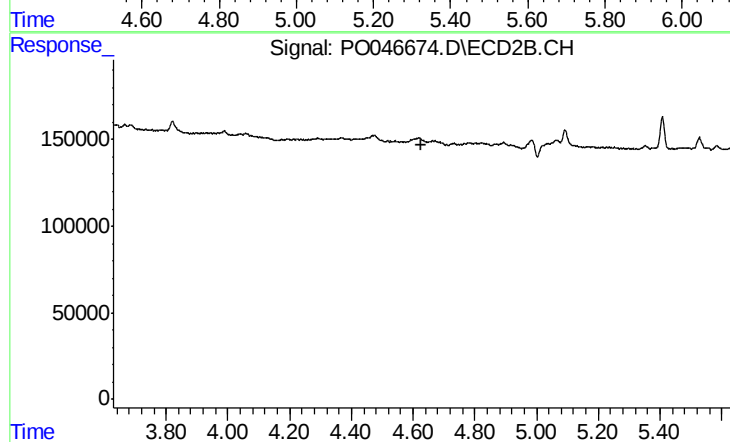
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.610 min  
Response: 0  
Conc: N.D.



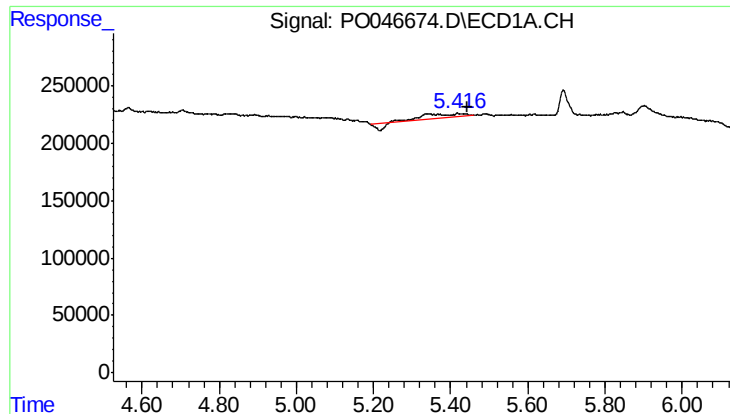
#13 AR-1232-3

R.T.: 5.417 min  
Delta R.T.: 0.035 min  
Response: 219025  
Conc: 43.15 ng/ml



#13 AR-1232-3

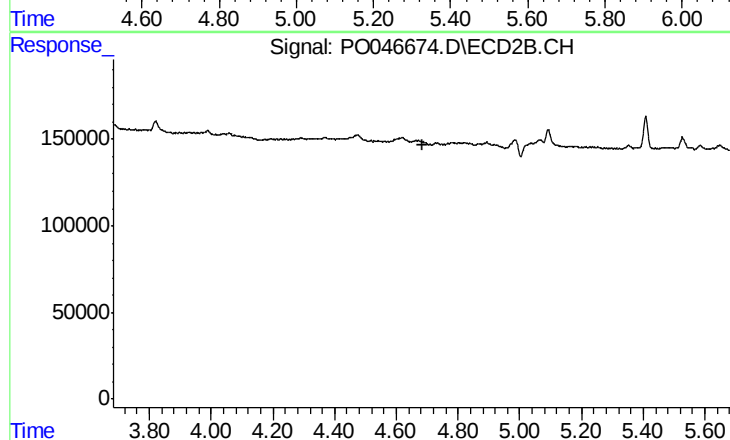
R.T.: 0.000 min  
Exp R.T.: 4.629 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

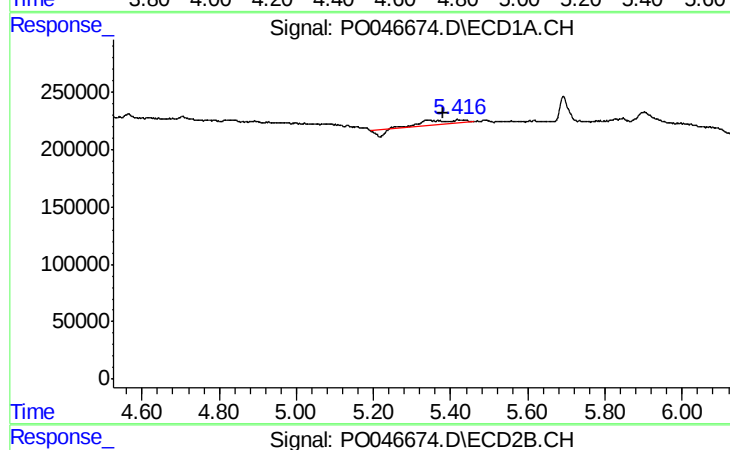
R.T.: 5.417 min  
Delta R.T.: -0.026 min  
Response: 219025  
Conc: 67.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



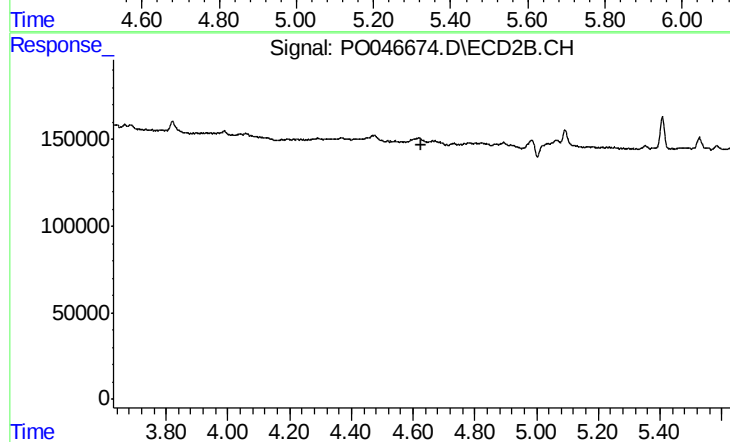
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 4.683 min  
Response: 0  
Conc: N.D.



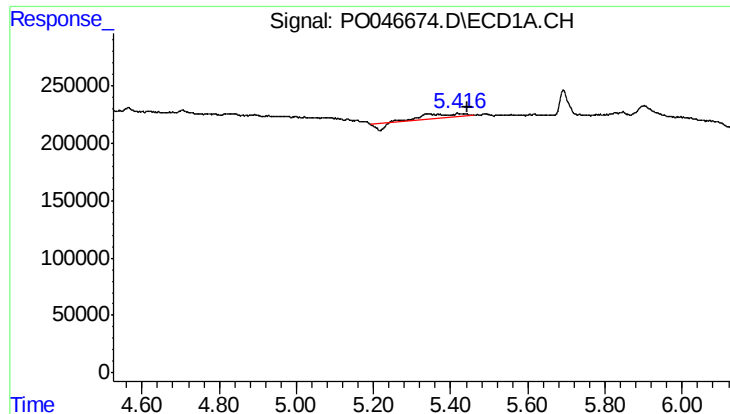
#16 AR-1242-1

R.T.: 5.417 min  
Delta R.T.: 0.035 min  
Response: 219025  
Conc: 21.54 ng/ml



#16 AR-1242-1

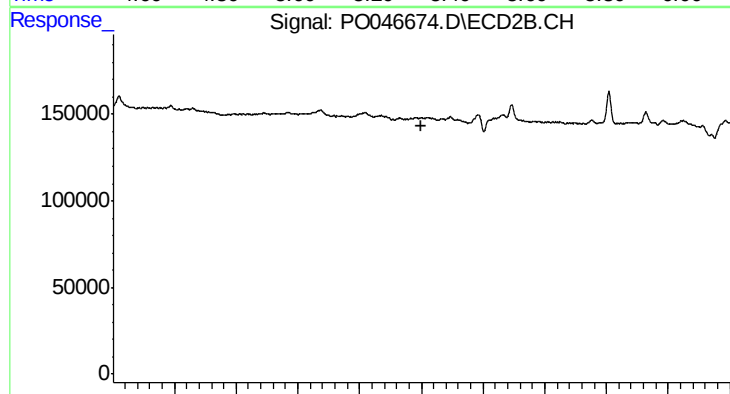
R.T.: 0.000 min  
Exp R.T.: 4.629 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

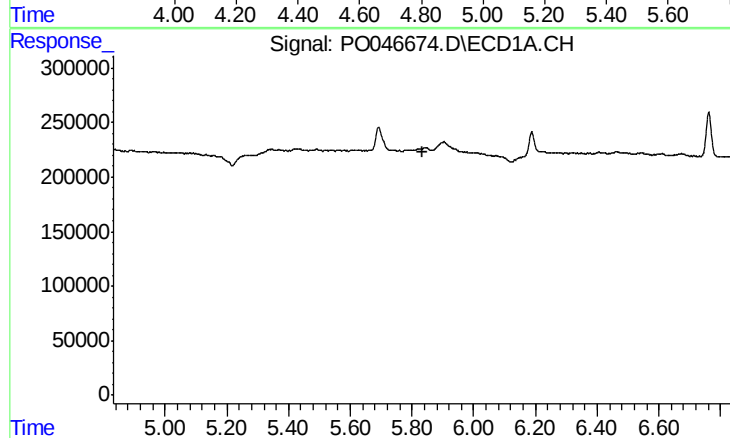
R.T.: 5.417 min  
Delta R.T.: -0.026 min  
Response: 219025  
Conc: 33.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



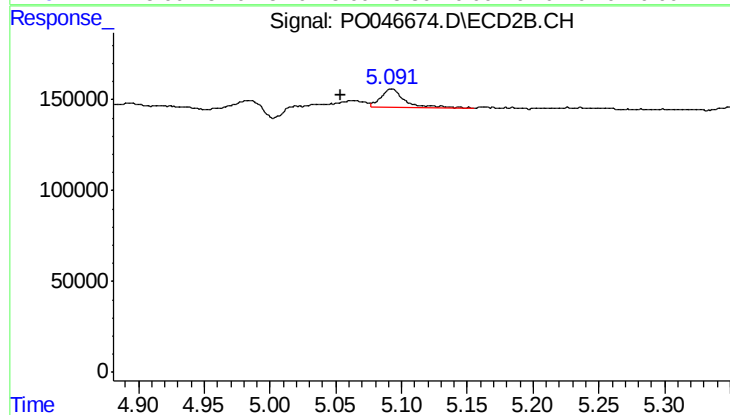
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.802 min  
Response: 0  
Conc: N.D.



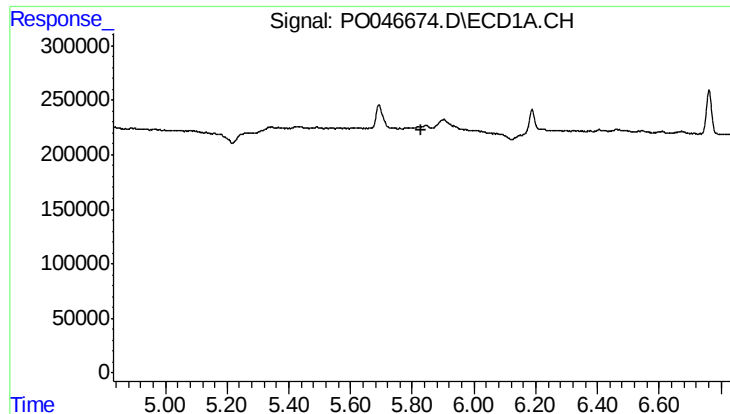
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.832 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

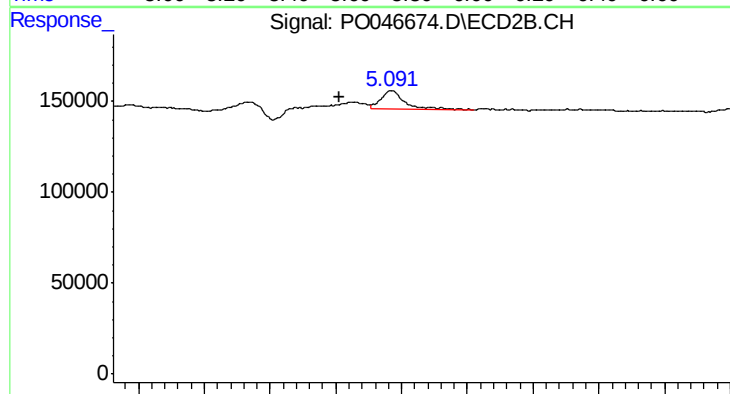
R.T.: 5.093 min  
Delta R.T.: 0.039 min  
Response: 121194  
Conc: 21.36 ng/ml



#21 AR-1248-1

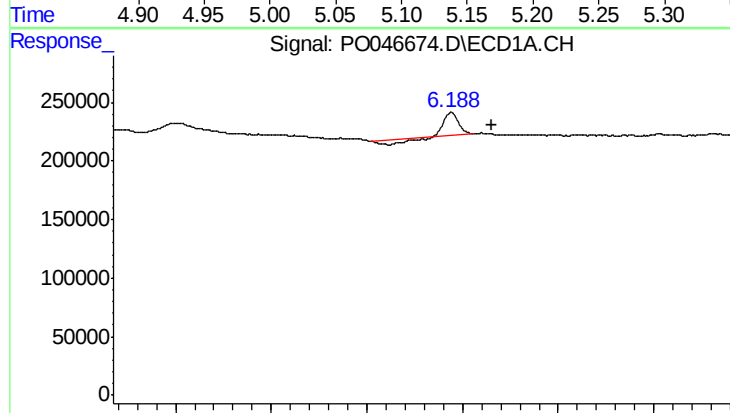
R.T.: 0.000 min  
Exp R.T.: 5.831 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



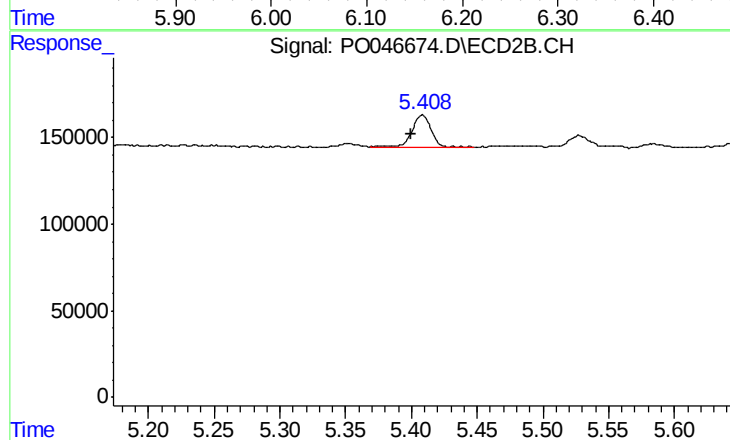
#21 AR-1248-1

R.T.: 5.093 min  
Delta R.T.: 0.040 min  
Response: 121194  
Conc: 14.33 ng/ml



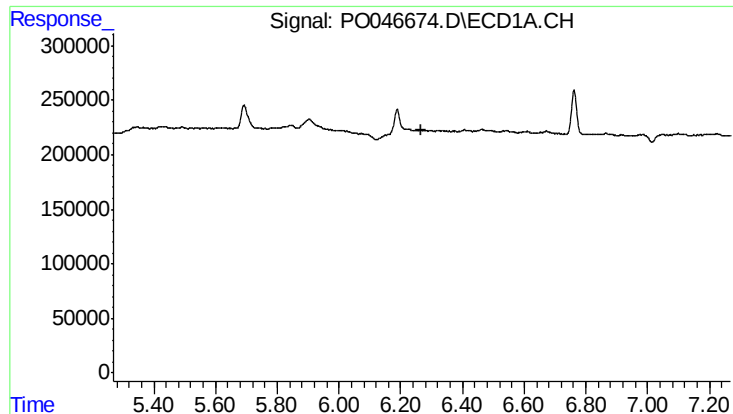
#23 AR-1248-3

R.T.: 6.188 min  
Delta R.T.: -0.042 min  
Response: 141649  
Conc: 15.46 ng/ml



#23 AR-1248-3

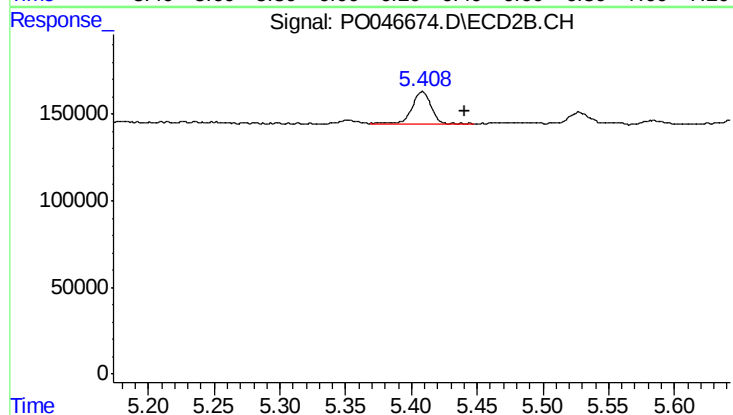
R.T.: 5.408 min  
Delta R.T.: 0.009 min  
Response: 184919  
Conc: 15.03 ng/ml



#24 AR-1248-4

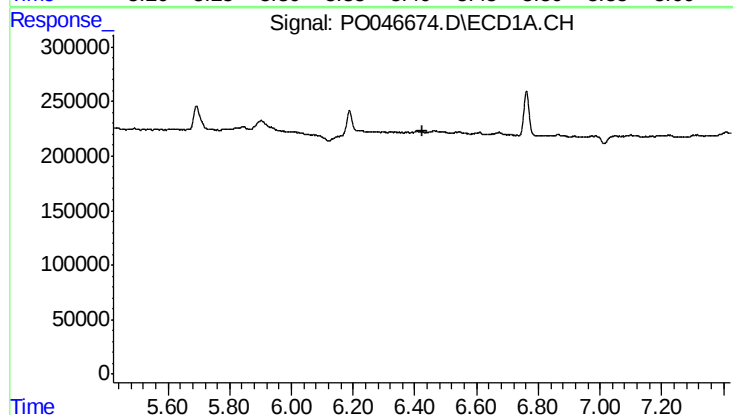
R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



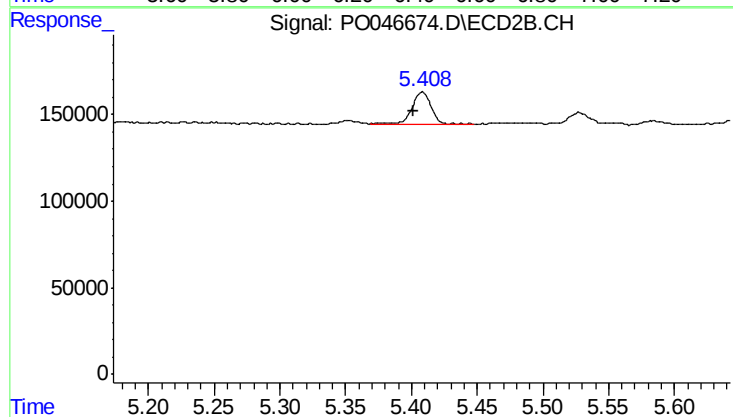
#24 AR-1248-4

R.T.: 5.408 min  
Delta R.T.: -0.032 min  
Response: 184919  
Conc: 21.24 ng/ml



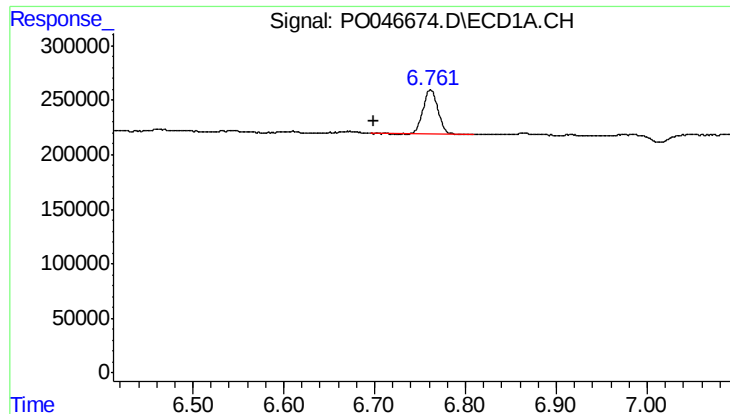
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.423 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

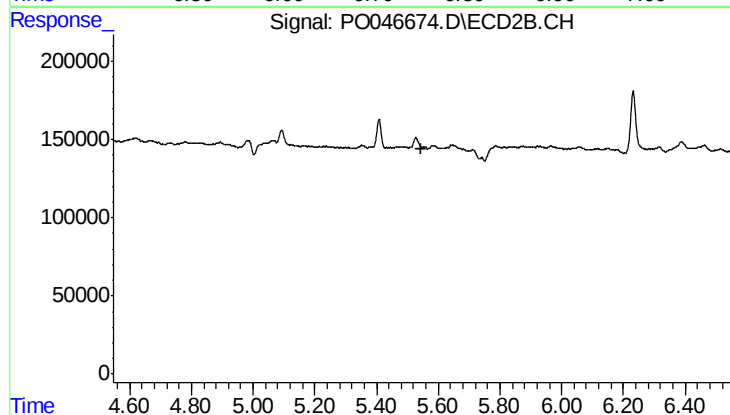
R.T.: 5.408 min  
Delta R.T.: 0.007 min  
Response: 184919  
Conc: 13.83 ng/ml



#27 AR-1254-2

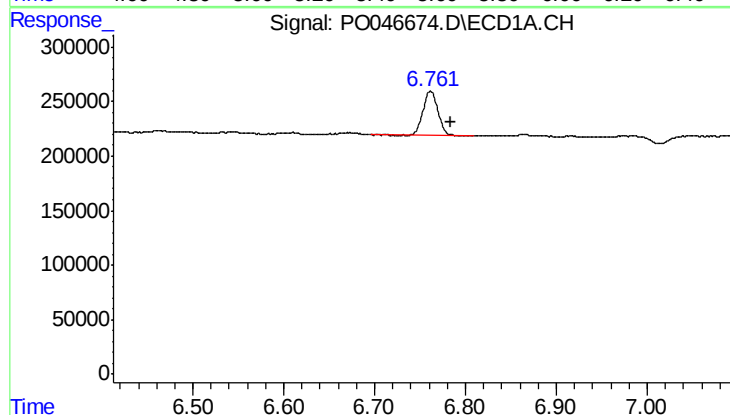
R.T.: 6.762 min  
Delta R.T.: 0.062 min  
Response: 463920  
Conc: 52.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



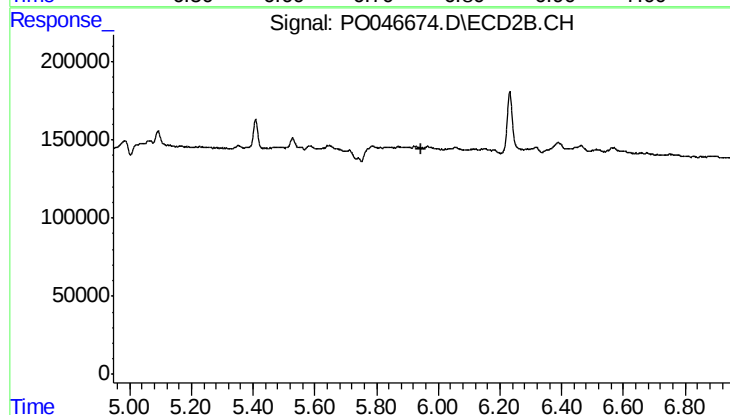
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 5.547 min  
Response: 0  
Conc: N.D.



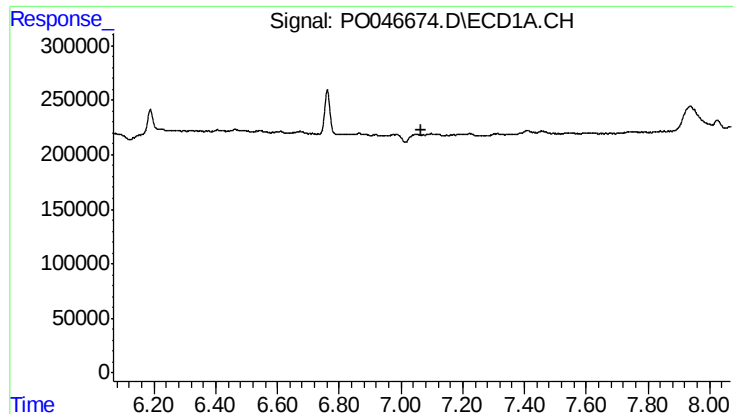
#28 AR-1254-3

R.T.: 6.762 min  
Delta R.T.: -0.022 min  
Response: 463920  
Conc: 30.34 ng/ml



#28 AR-1254-3

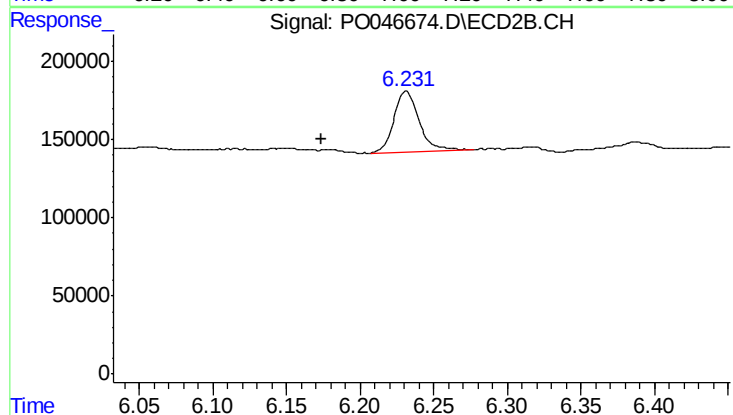
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

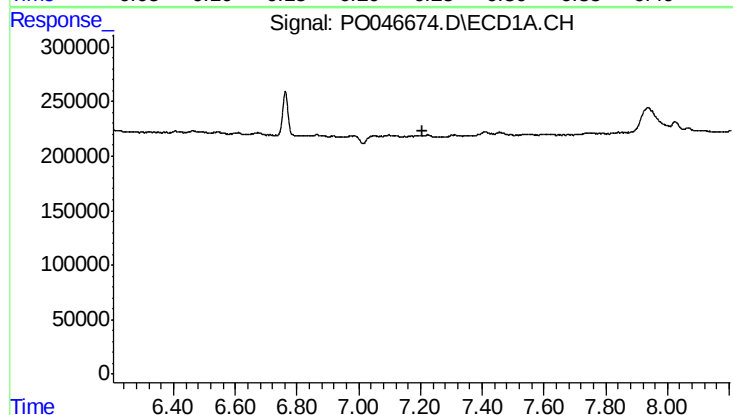
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



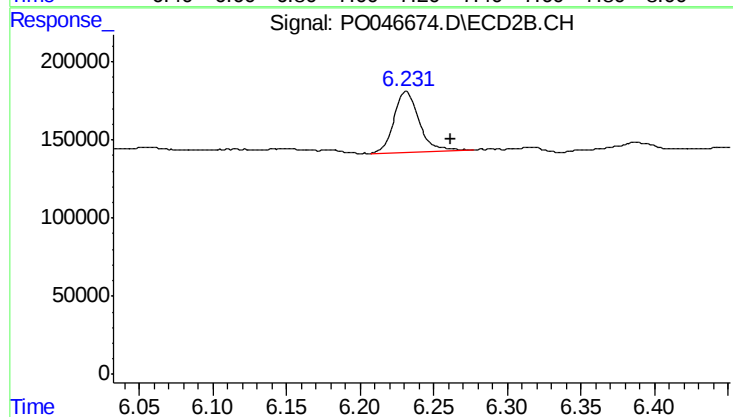
#29 AR-1254-4

R.T.: 6.232 min  
Delta R.T.: 0.058 min  
Response: 461719  
Conc: 36.62 ng/ml



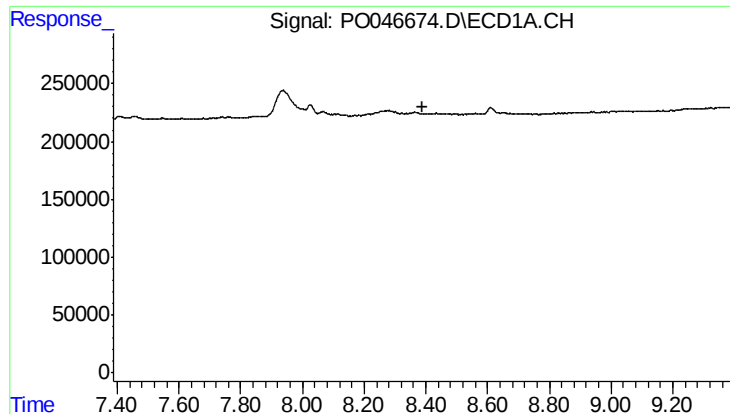
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.205 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

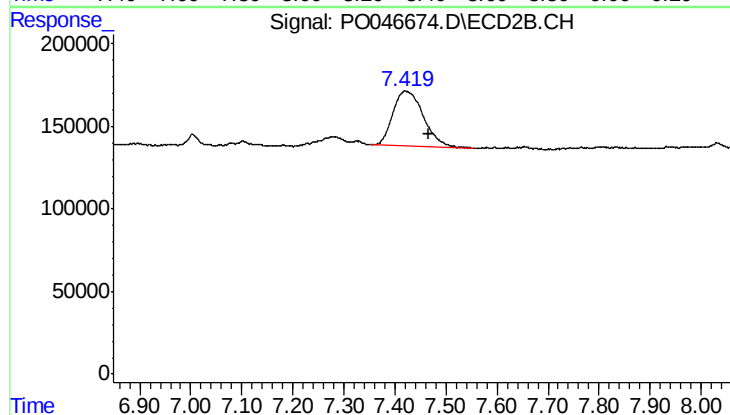
R.T.: 6.232 min  
Delta R.T.: -0.030 min  
Response: 461719  
Conc: 28.96 ng/ml



#35 AR-1260-5

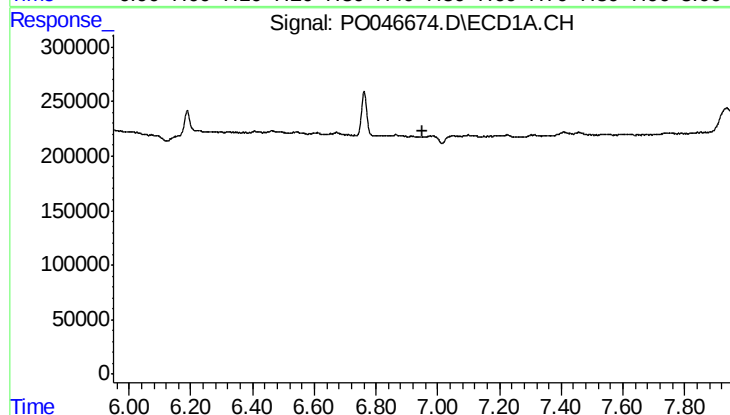
R.T.: 0.000 min  
Exp R.T.: 8.387 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



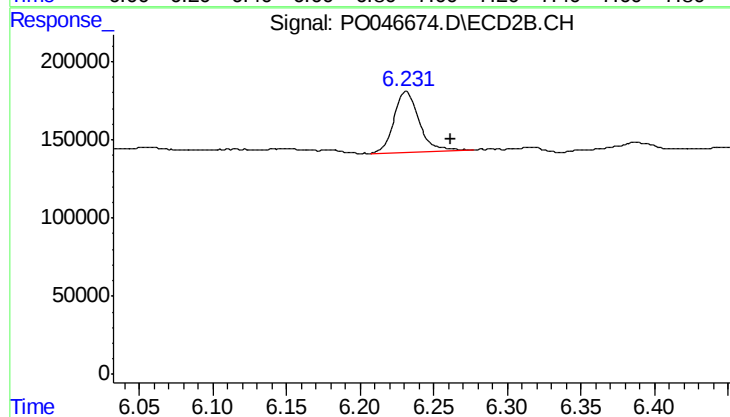
#35 AR-1260-5

R.T.: 7.420 min  
Delta R.T.: -0.047 min  
Response: 1394810  
Conc: 72.60 ng/ml



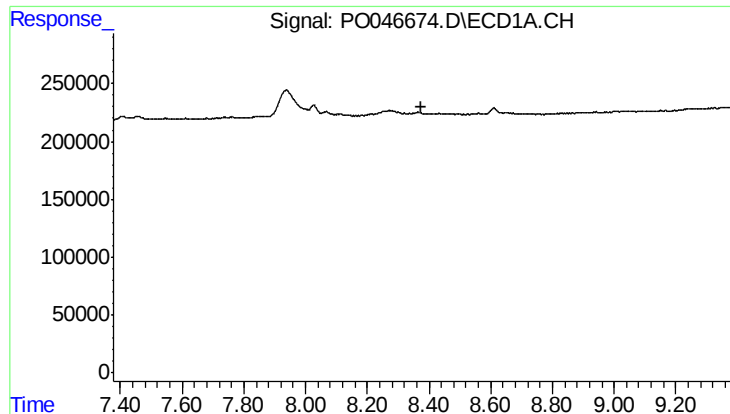
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.949 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

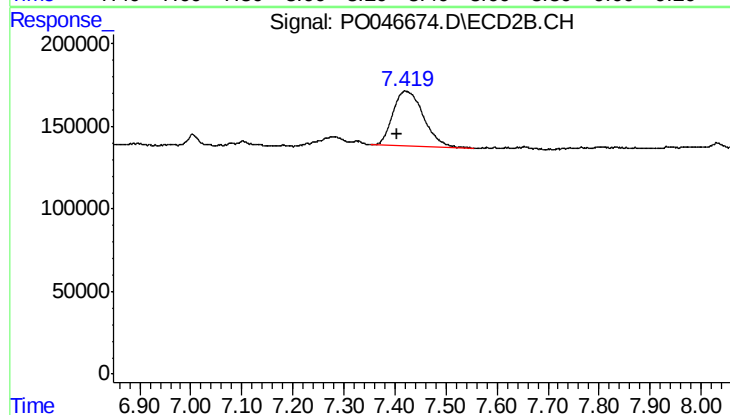
R.T.: 6.232 min  
Delta R.T.: -0.030 min  
Response: 461719  
Conc: 35.25 ng/ml



#41 AR-1268-1

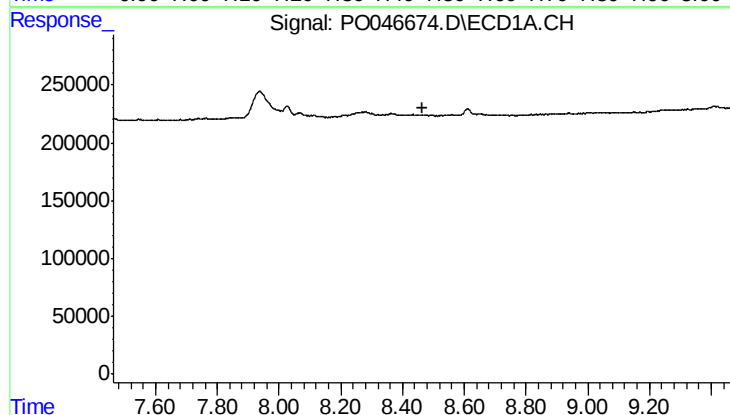
R.T.: 0.000 min  
Exp R.T.: 8.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



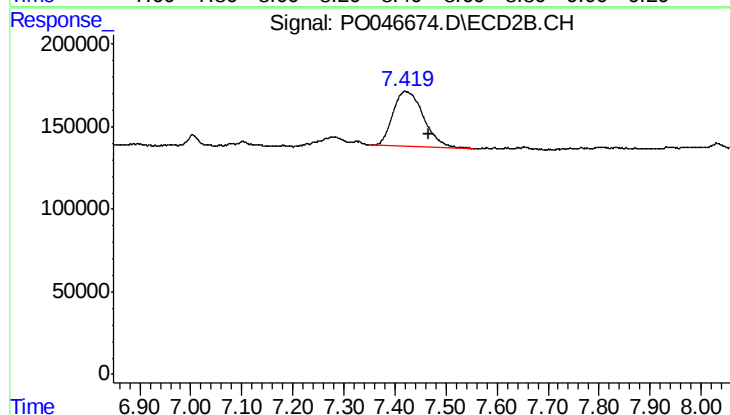
#41 AR-1268-1

R.T.: 7.420 min  
Delta R.T.: 0.016 min  
Response: 1394810  
Conc: 49.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.463 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.420 min  
Delta R.T.: -0.048 min  
Response: 1394810  
Conc: 50.63 ng/ml