

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071418\  
 Data File : P0046718.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Jul 2018 4:55  
 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 16 05:23:10 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-MR2 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...          | 4.197 | 3.522 | 4140049 | 4272499  | 17.324  | 20.115     |
| 2) SA Decachlor...          | 9.718 | 8.448 | 3918235 | 3823737  | 20.557  | 19.712     |
| Target Compounds            |       |       |         |          |         |            |
| 6) L1 AR-1016-4             | 0.000 | 5.064 | 0       | 110776   | N.D.    | 17.438 #   |
| 8) L2 AR-1221-1             | 0.000 | 3.685 | 0       | 269151   | N.D.    | 100.648 #  |
| 9) L2 AR-1221-2             | 0.000 | 3.833 | 0       | 73308    | N.D.    | 34.002 #   |
| 10) L2 AR-1221-3            | 4.635 | 0.000 | 240349  | 0        | 31.798  | N.D. #     |
| 12) L3 AR-1232-2            | 0.000 | 4.603 | 0       | 196234   | N.D.    | 56.965 #   |
| 13) L3 AR-1232-3            | 0.000 | 4.603 | 0       | 196234   | N.D.    | 41.133 #   |
| 16) L4 AR-1242-1            | 0.000 | 4.603 | 0       | 196234   | N.D.    | 20.484 #   |
| 19) L4 AR-1242-4            | 0.000 | 5.064 | 0       | 110776   | N.D.    | 19.520 #   |
| 21) L5 AR-1248-1            | 0.000 | 5.041 | 0       | 123279   | N.D.    | 14.578 #   |
| 23) L5 AR-1248-3            | 6.187 | 5.406 | 1386583 | 2691628  | 151.336 | 218.736 #  |
| 24) L5 AR-1248-4            | 0.000 | 5.406 | 0       | 2691628  | N.D.    | 309.208 #  |
| 26) L6 AR-1254-1            | 0.000 | 5.406 | 0       | 2691628  | N.D.    | 201.302 #  |
| 27) L6 AR-1254-2            | 6.760 | 5.526 | 3628035 | 376278   | 411.886 | 32.552 #   |
| 28) L6 AR-1254-3            | 6.760 | 0.000 | 3628035 | 0        | 237.293 | N.D. #     |
| 29) L6 AR-1254-4            | 0.000 | 6.229 | 0       | 2757853  | N.D.    | 218.717 #  |
| 32) L7 AR-1260-2            | 0.000 | 6.229 | 0       | 2757853  | N.D.    | 172.956 #  |
| 35) L7 AR-1260-5            | 0.000 | 7.417 | 0       | 74581448 | N.D.    | 3882.065 # |
| 36) L8 AR-1262-1            | 0.000 | 6.229 | 0       | 2757853  | N.D.    | 210.566 #  |
| 41) L9 AR-1268-1            | 0.000 | 7.417 | 0       | 74581448 | N.D.    | 2665.071 # |
| 42) L9 AR-1268-2            | 0.000 | 7.417 | 0       | 74581448 | N.D.    | 2707.259 # |
| 43) L9 AR-1268-3            | 8.613 | 0.000 | 399371  | 0        | 21.147  | N.D. #     |
| -----                       |       |       |         |          |         |            |

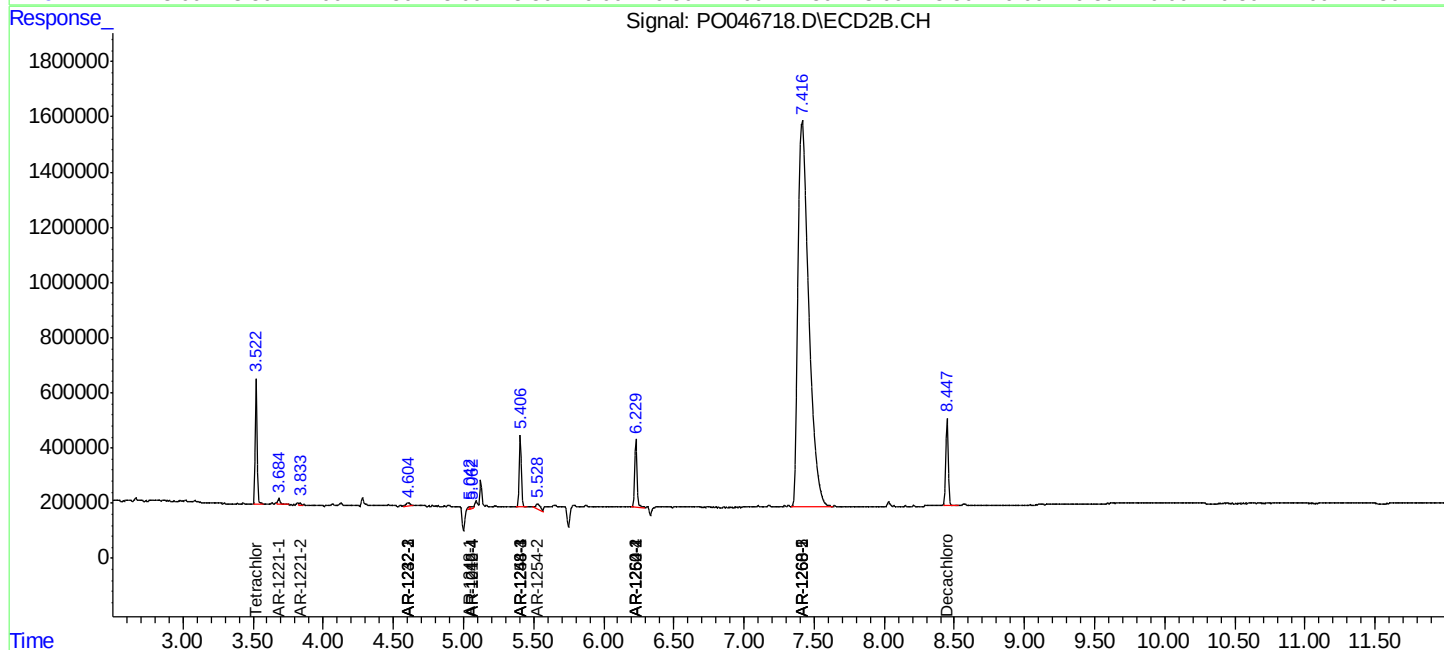
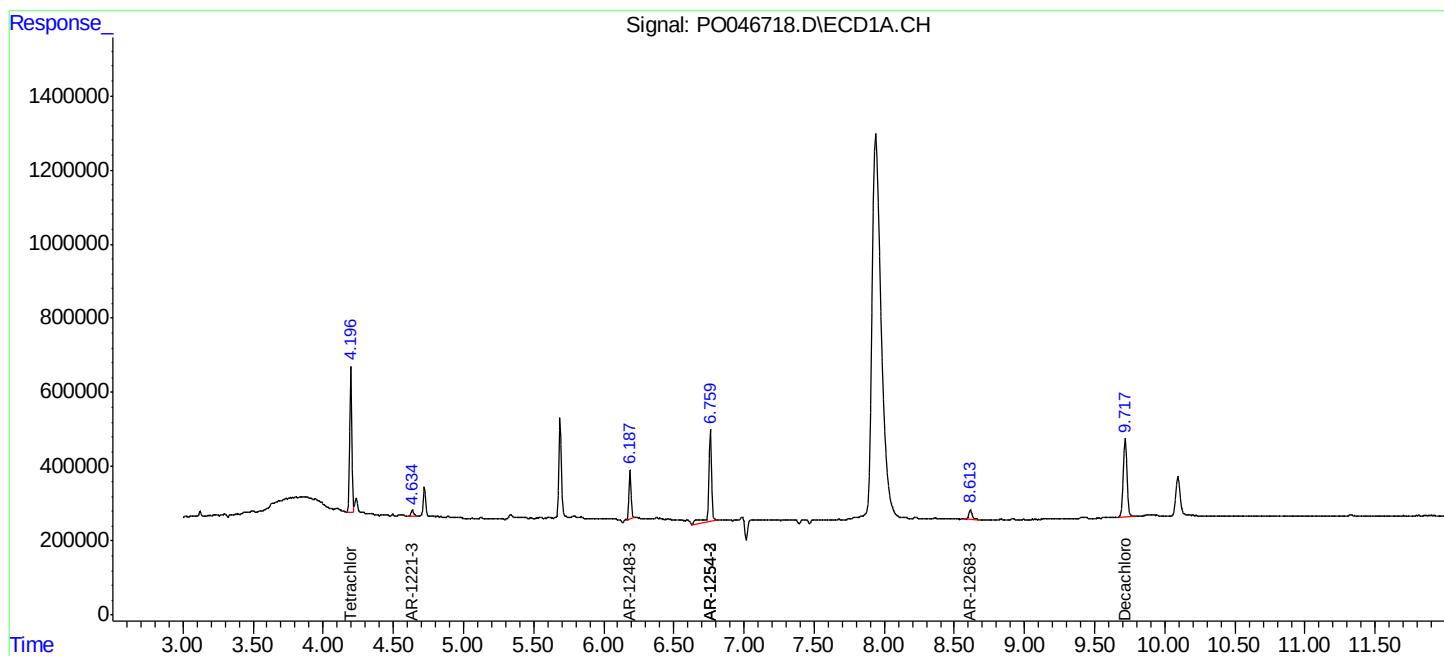
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

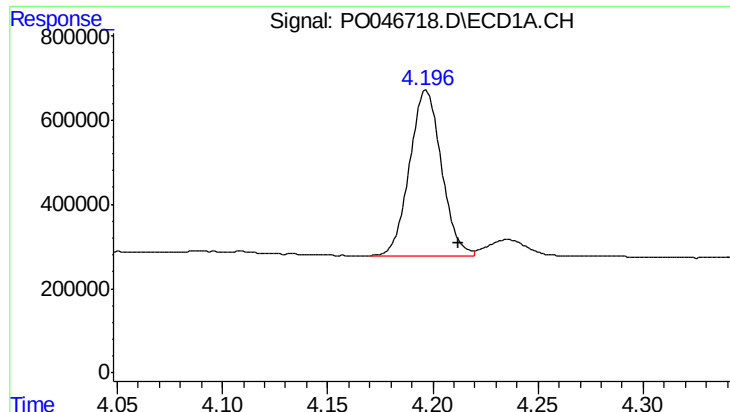
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071418\  
Data File : P0046718.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Jul 2018 4:55  
Operator : SM/SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 05:23:10 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

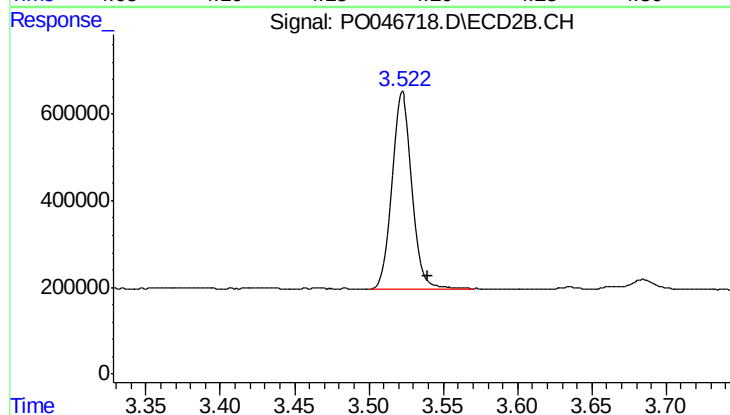




#1 Tetrachloro-m-xylene

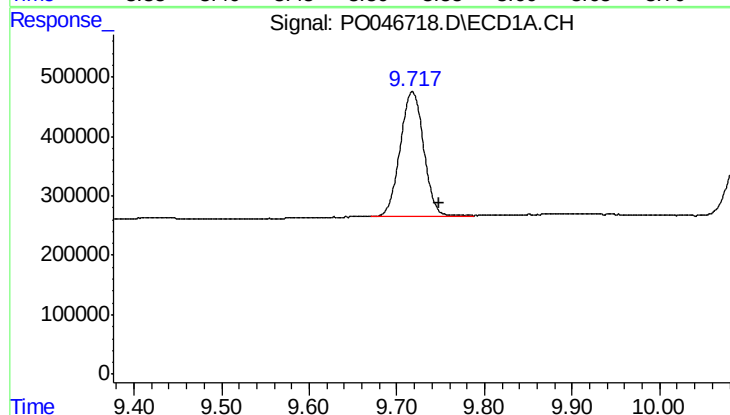
R.T.: 4.197 min  
Delta R.T.: -0.016 min  
Response: 4140049  
Conc: 17.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



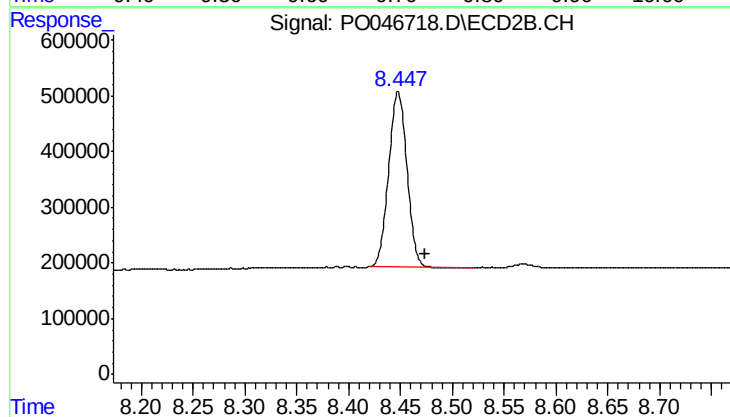
#1 Tetrachloro-m-xylene

R.T.: 3.522 min  
Delta R.T.: -0.017 min  
Response: 4272499  
Conc: 20.11 ng/ml



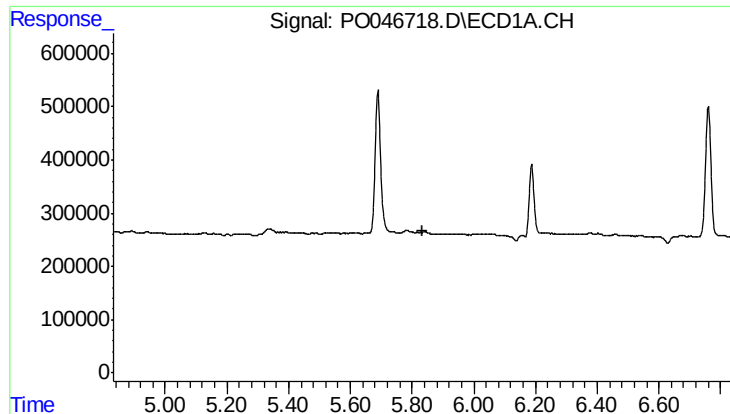
#2 Decachlorobiphenyl

R.T.: 9.718 min  
Delta R.T.: -0.030 min  
Response: 3918235  
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

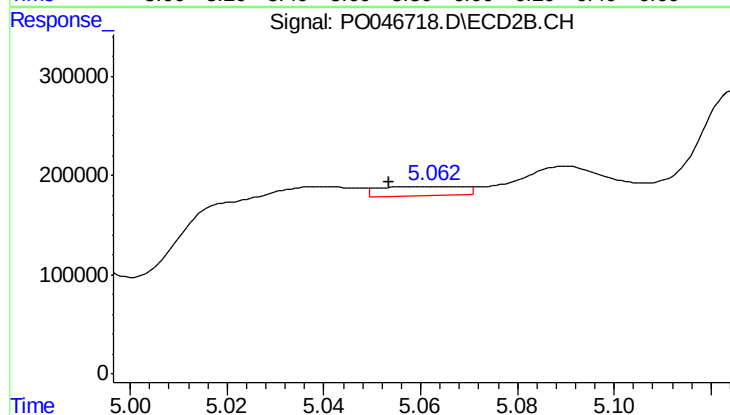
R.T.: 8.448 min  
Delta R.T.: -0.025 min  
Response: 3823737  
Conc: 19.71 ng/ml



#6 AR-1016-4

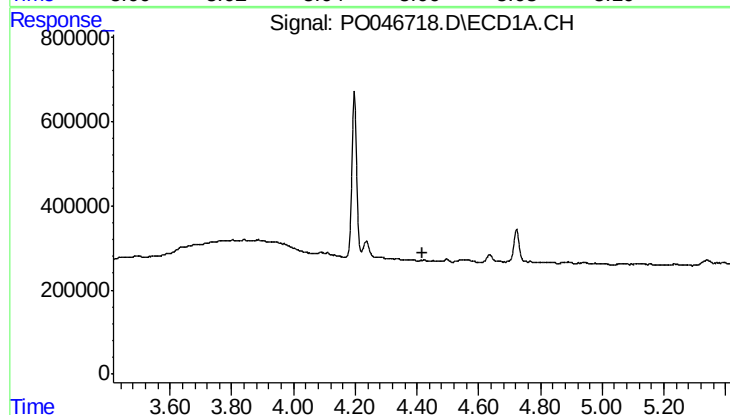
R.T.: 0.000 min  
Exp R.T.: 5.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



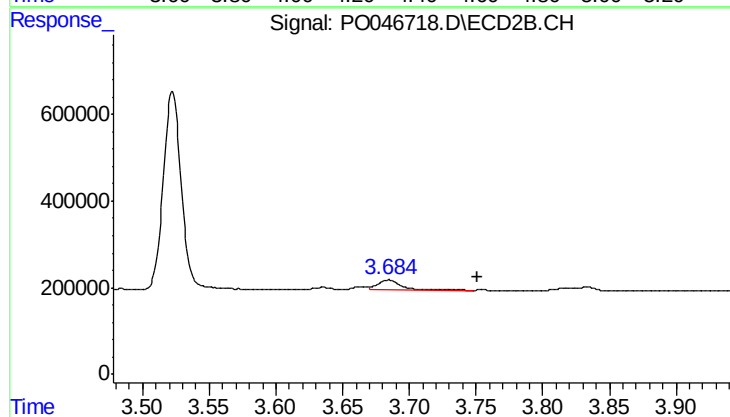
#6 AR-1016-4

R.T.: 5.064 min  
Delta R.T.: 0.010 min  
Response: 110776  
Conc: 17.44 ng/ml



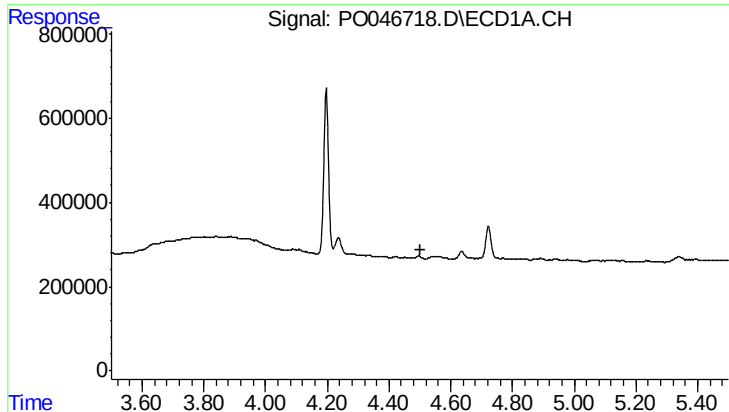
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.416 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

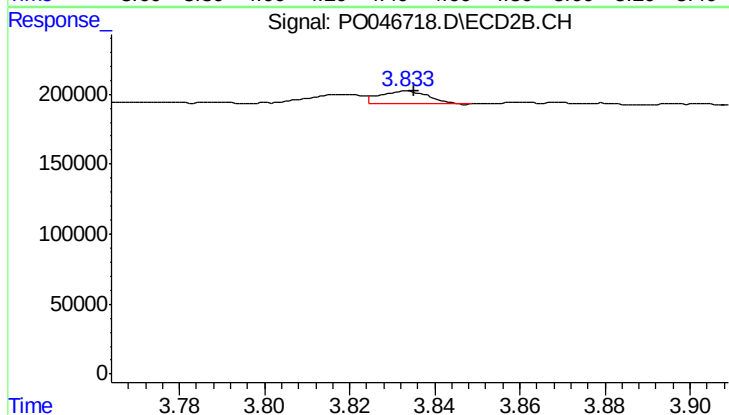
R.T.: 3.685 min  
Delta R.T.: -0.067 min  
Response: 269151  
Conc: 100.65 ng/ml



#9 AR-1221-2

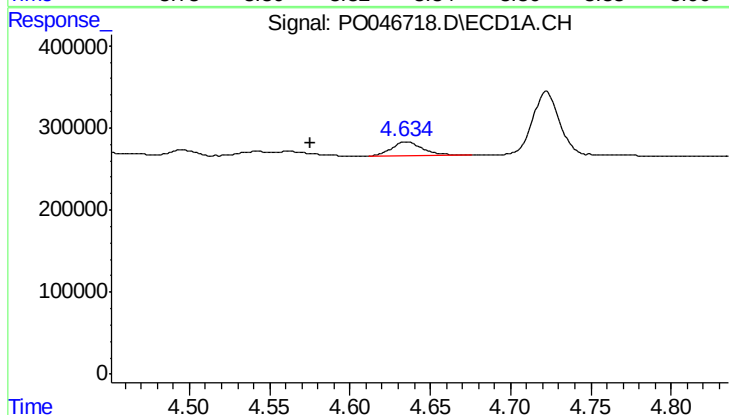
R.T.: 0.000 min  
Exp R.T.: 4.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



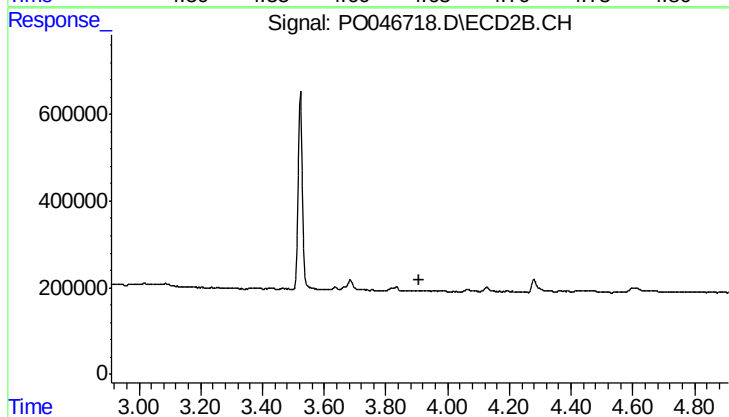
#9 AR-1221-2

R.T.: 3.833 min  
Delta R.T.: -0.002 min  
Response: 73308  
Conc: 34.00 ng/ml



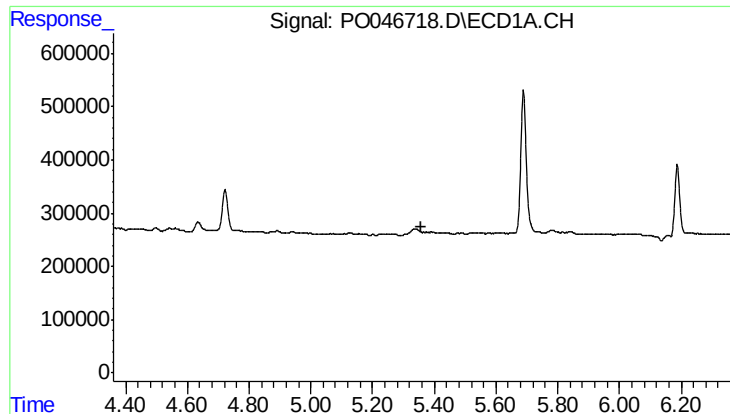
#10 AR-1221-3

R.T.: 4.635 min  
Delta R.T.: 0.060 min  
Response: 240349  
Conc: 31.80 ng/ml



#10 AR-1221-3

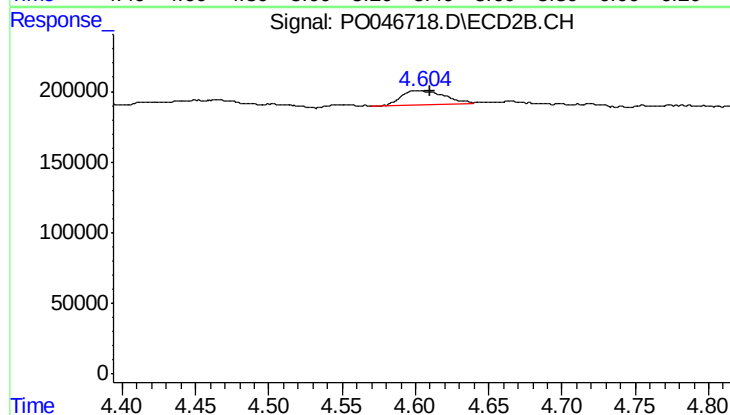
R.T.: 0.000 min  
Exp R.T.: 3.910 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

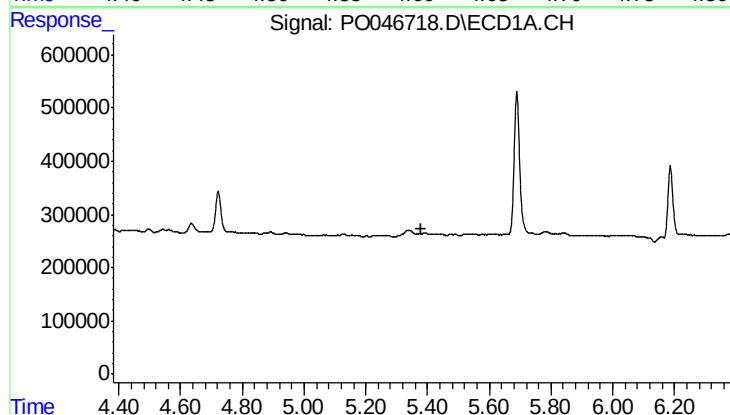
R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



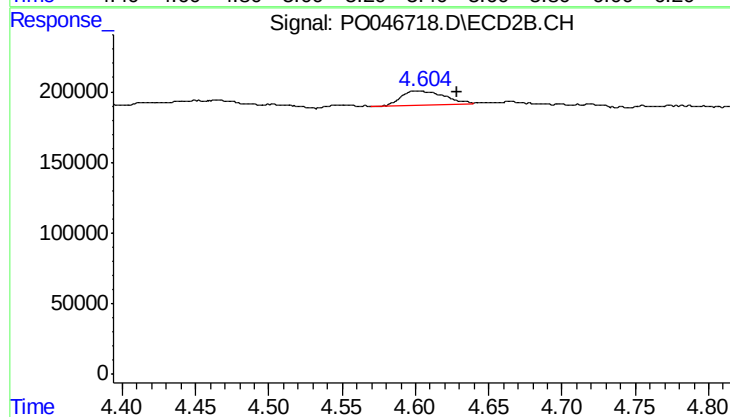
#12 AR-1232-2

R.T.: 4.603 min  
Delta R.T.: -0.007 min  
Response: 196234  
Conc: 56.97 ng/ml



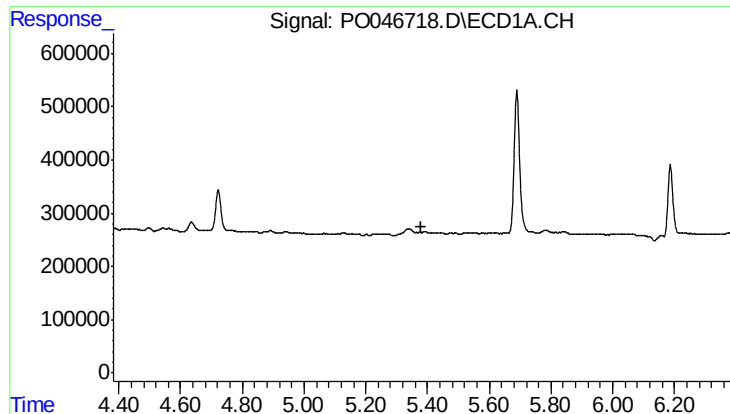
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.382 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

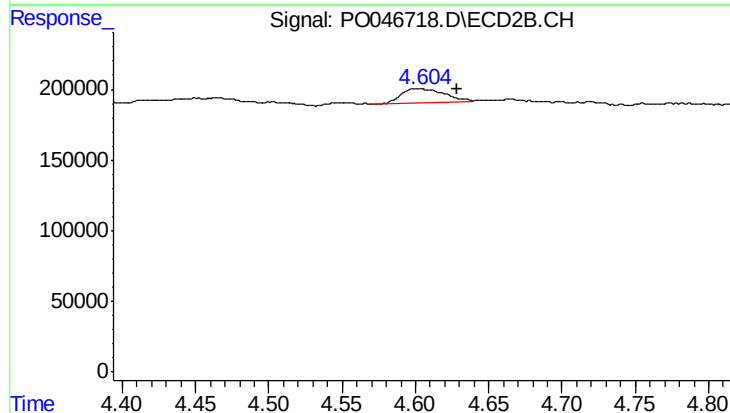
R.T.: 4.603 min  
Delta R.T.: -0.026 min  
Response: 196234  
Conc: 41.13 ng/ml



#16 AR-1242-1

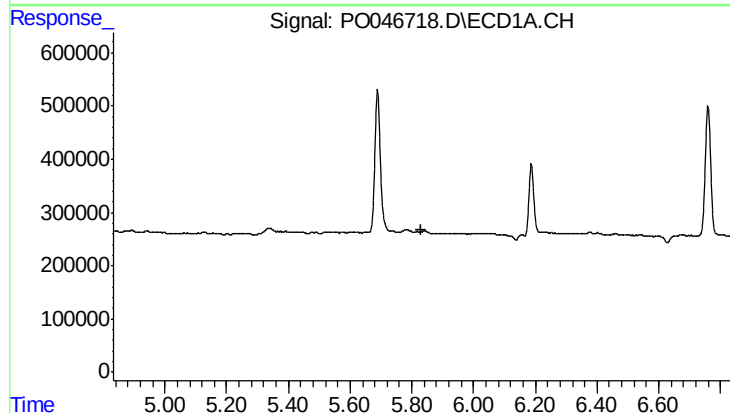
R.T.: 0.000 min  
Exp R.T.: 5.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



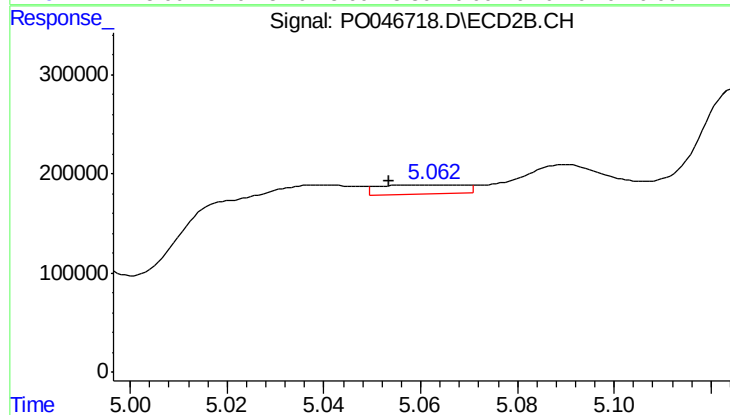
#16 AR-1242-1

R.T.: 4.603 min  
Delta R.T.: -0.026 min  
Response: 196234  
Conc: 20.48 ng/ml



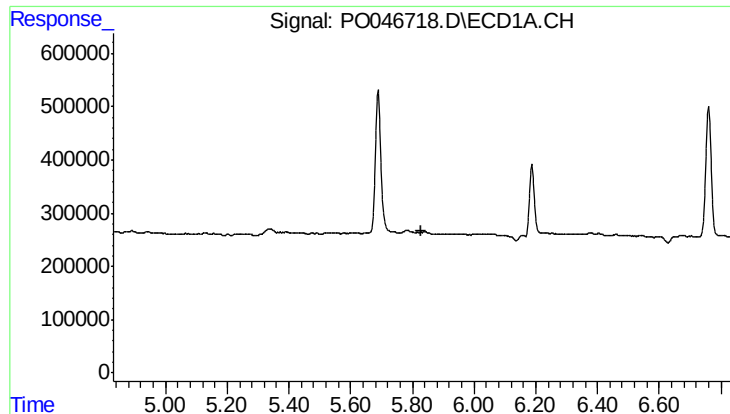
#19 AR-1242-4

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



#19 AR-1242-4

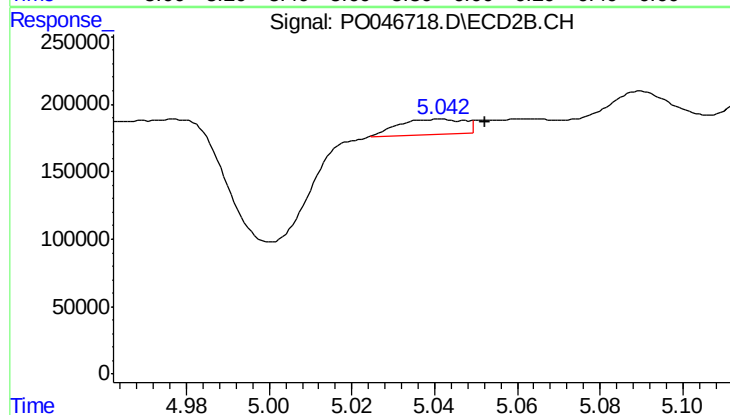
R.T.: 5.064 min  
Delta R.T.: 0.010 min  
Response: 110776  
Conc: 19.52 ng/ml



#21 AR-1248-1

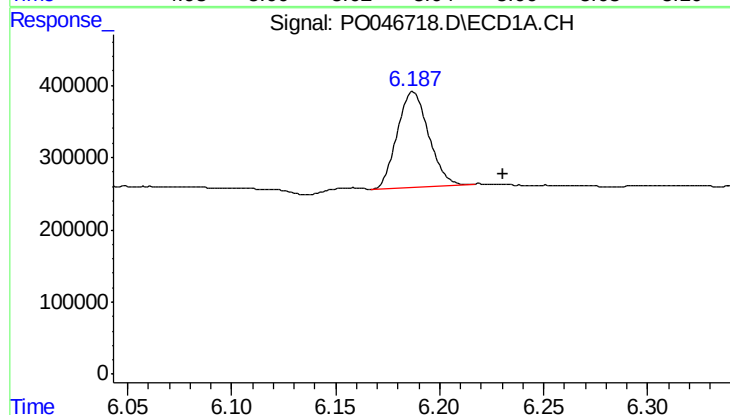
R.T.: 0.000 min  
Exp R.T.: 5.831 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



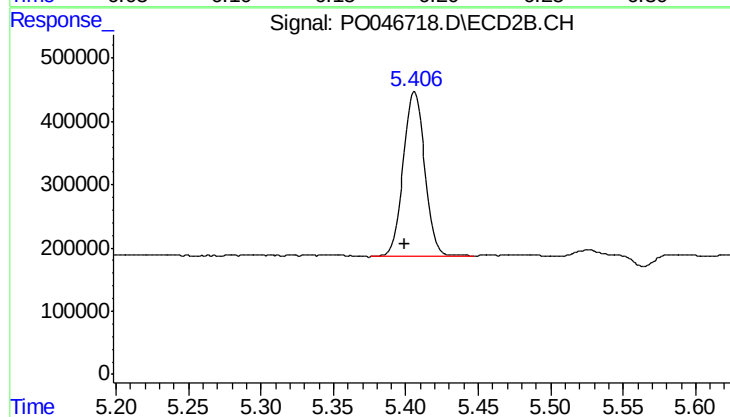
#21 AR-1248-1

R.T.: 5.041 min  
Delta R.T.: -0.011 min  
Response: 123279  
Conc: 14.58 ng/ml



#23 AR-1248-3

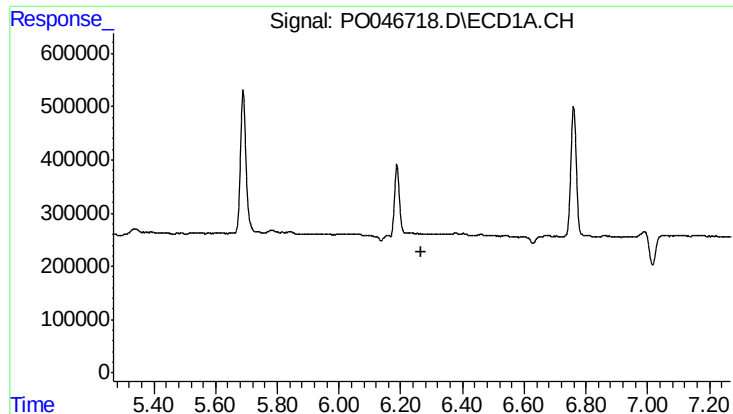
R.T.: 6.187 min  
Delta R.T.: -0.043 min  
Response: 1386583  
Conc: 151.34 ng/ml



#23 AR-1248-3

R.T.: 5.406 min  
Delta R.T.: 0.006 min  
Response: 2691628  
Conc: 218.74 ng/ml

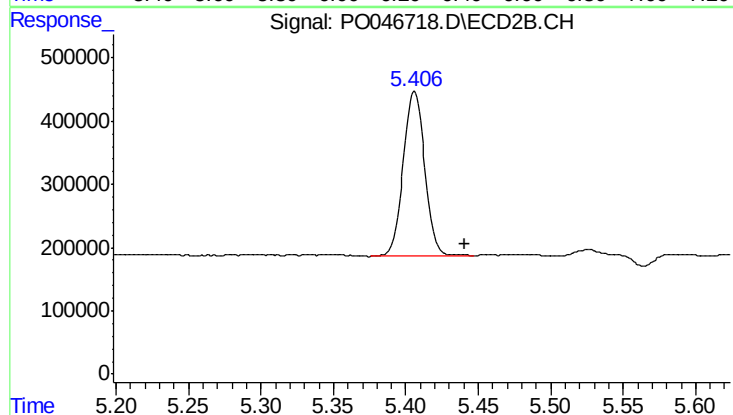




#24 AR-1248-4

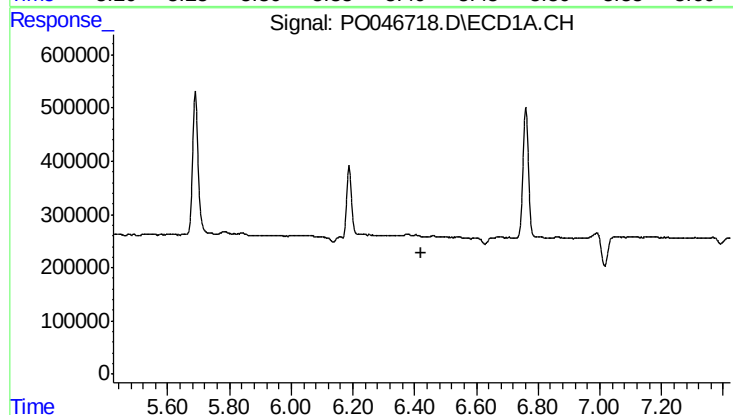
R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



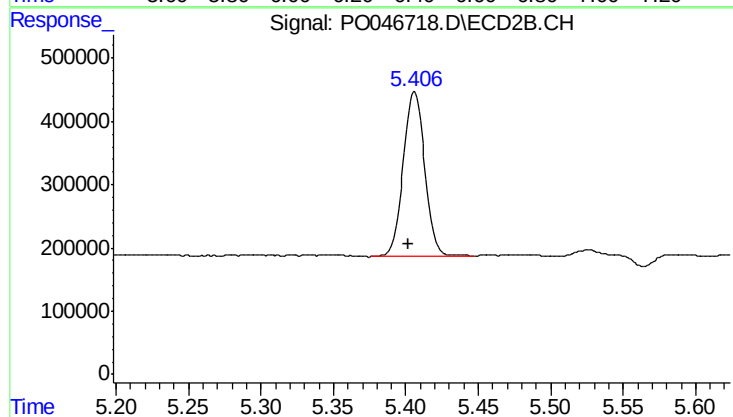
#24 AR-1248-4

R.T.: 5.406 min  
Delta R.T.: -0.035 min  
Response: 2691628  
Conc: 309.21 ng/ml



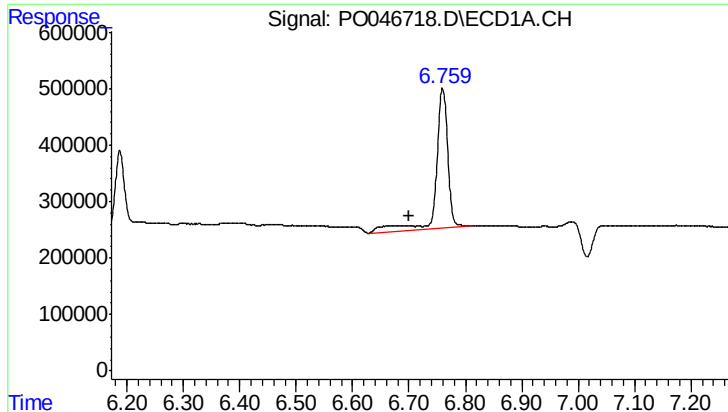
#26 AR-1254-1

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



#26 AR-1254-1

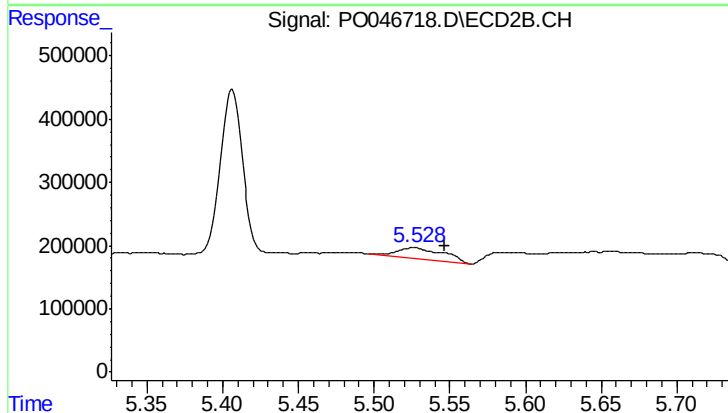
R.T.: 5.406 min  
Delta R.T.: 0.004 min  
Response: 2691628  
Conc: 201.30 ng/ml



#27 AR-1254-2

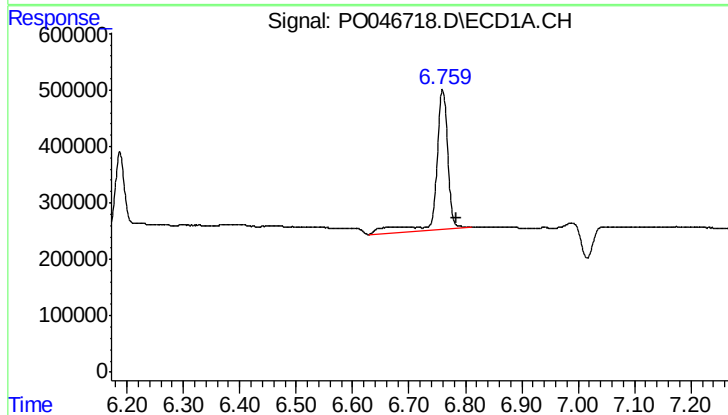
R.T.: 6.760 min  
Delta R.T.: 0.061 min  
Response: 3628035  
Conc: 411.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



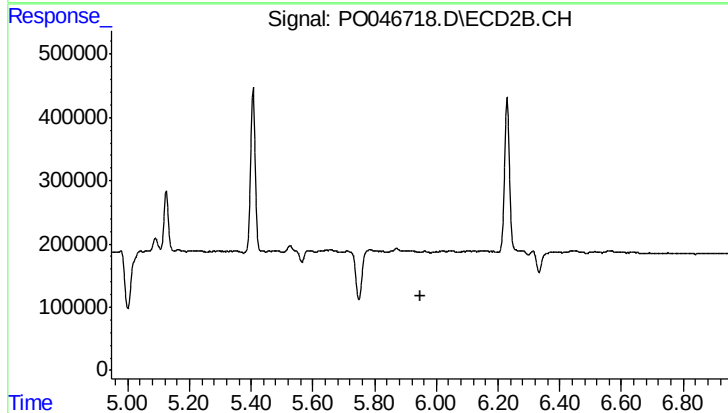
#27 AR-1254-2

R.T.: 5.526 min  
Delta R.T.: -0.021 min  
Response: 376278  
Conc: 32.55 ng/ml



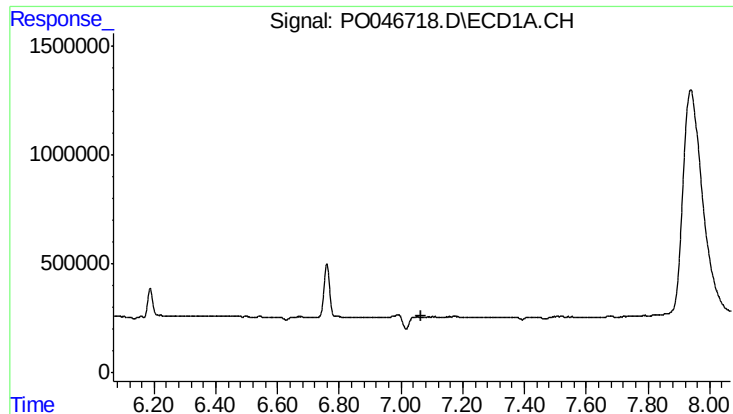
#28 AR-1254-3

R.T.: 6.760 min  
Delta R.T.: -0.024 min  
Response: 3628035  
Conc: 237.29 ng/ml



#28 AR-1254-3

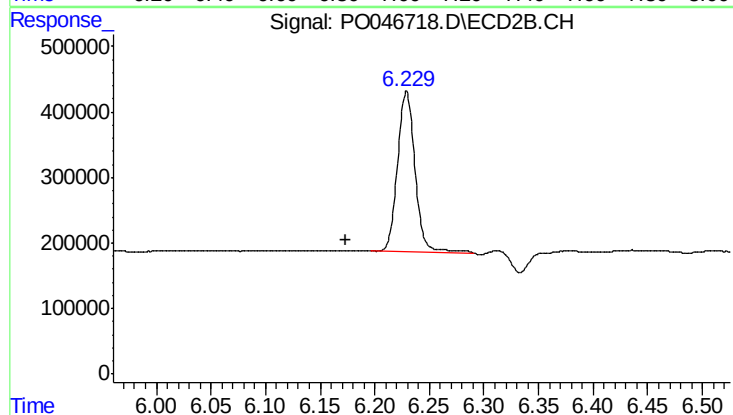
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

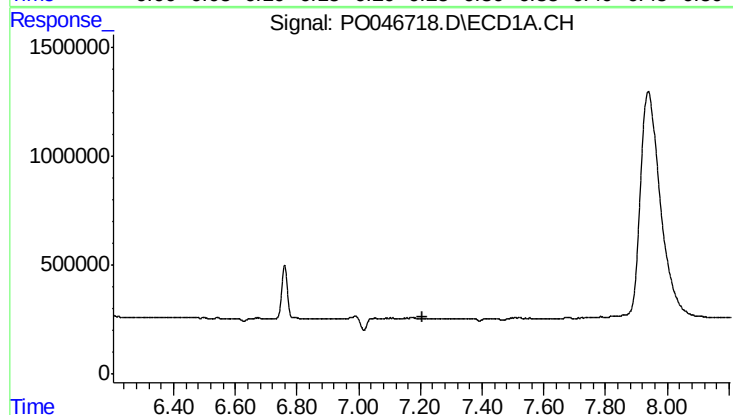
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



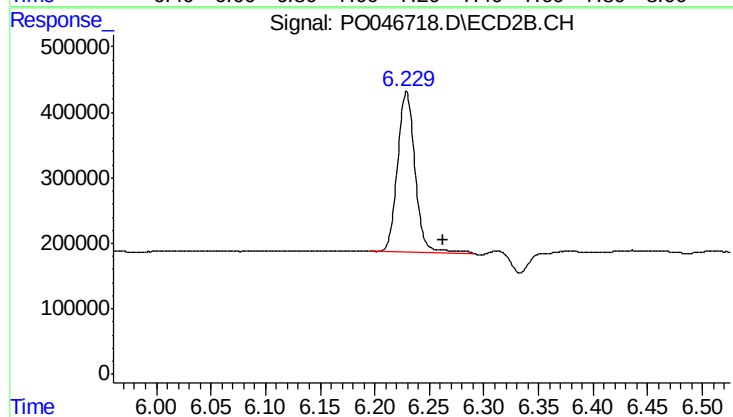
#29 AR-1254-4

R.T.: 6.229 min  
Delta R.T.: 0.055 min  
Response: 2757853  
Conc: 218.72 ng/ml



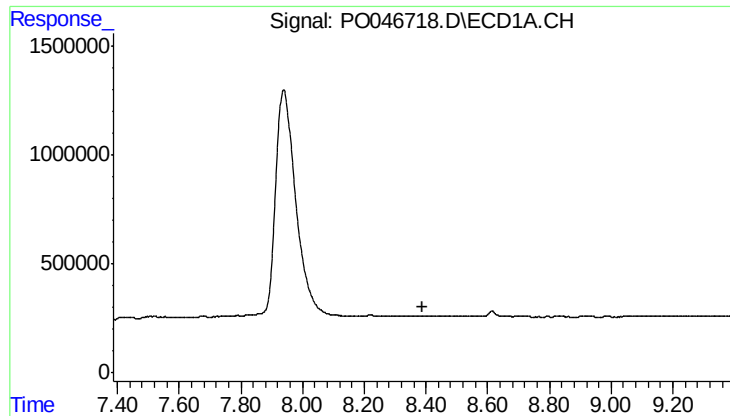
#32 AR-1260-2

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



#32 AR-1260-2

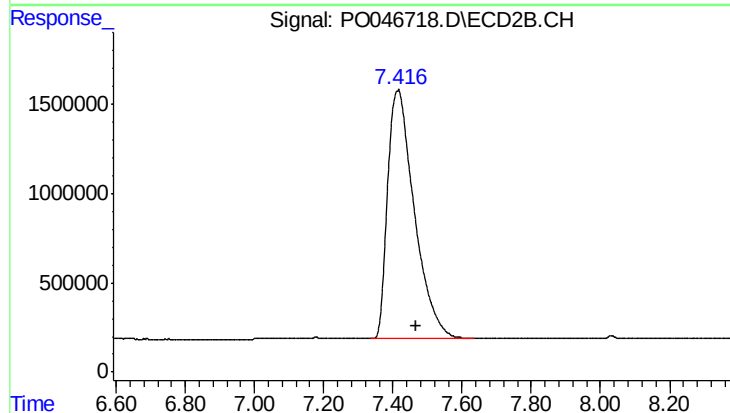
R.T.: 6.229 min  
Delta R.T.: -0.033 min  
Response: 2757853  
Conc: 172.96 ng/ml



#35 AR-1260-5

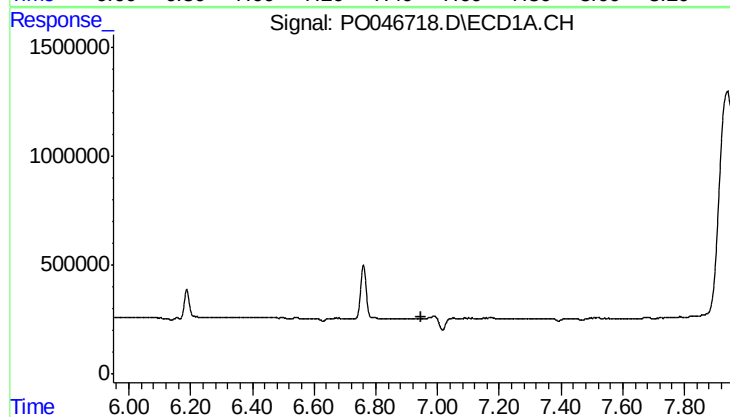
R.T.: 0.000 min  
Exp R.T.: 8.387 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



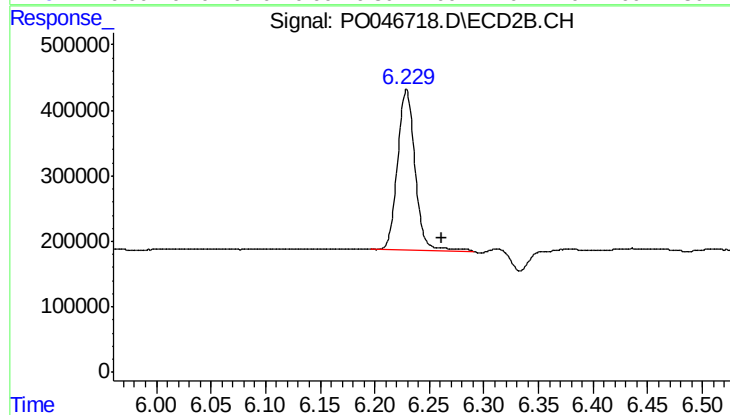
#35 AR-1260-5

R.T.: 7.417 min  
Delta R.T.: -0.050 min  
Response: 74581448  
Conc: 3882.06 ng/ml



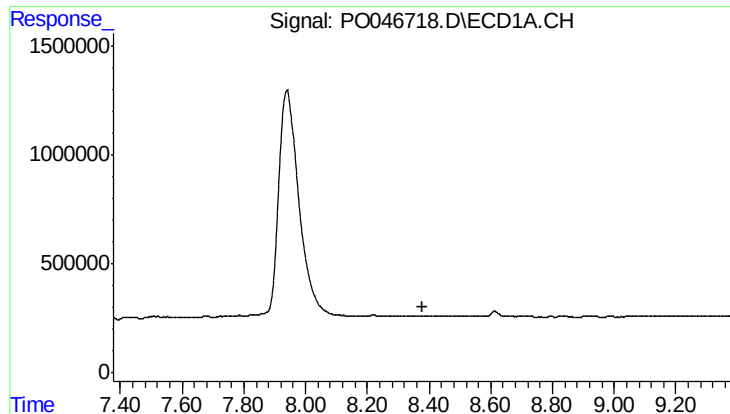
#36 AR-1262-1

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



#36 AR-1262-1

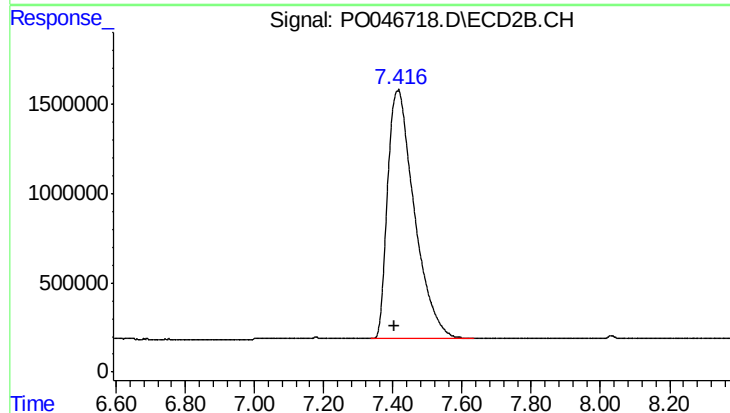
R.T.: 6.229 min  
Delta R.T.: -0.033 min  
Response: 2757853  
Conc: 210.57 ng/ml



#41 AR-1268-1

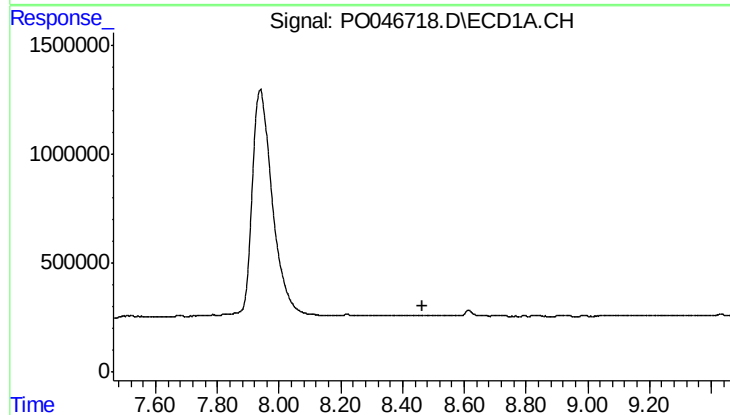
R.T.: 0.000 min  
Exp R.T.: 8.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



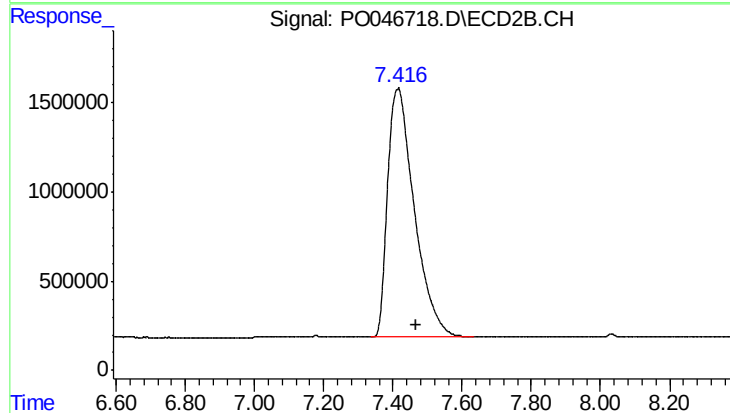
#41 AR-1268-1

R.T.: 7.417 min  
Delta R.T.: 0.013 min  
Response: 74581448  
Conc: 2665.07 ng/ml



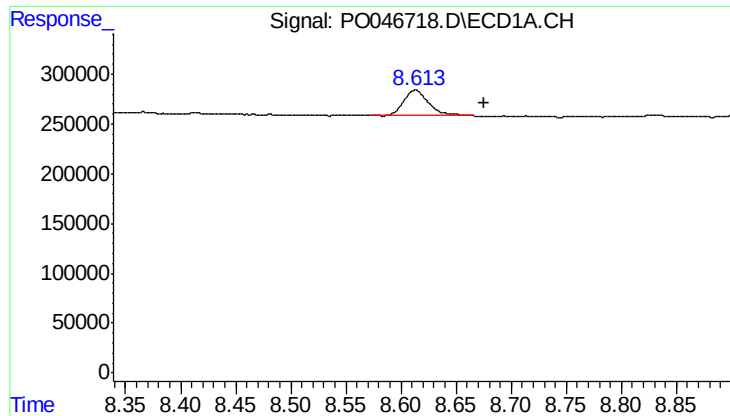
#42 AR-1268-2

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



#42 AR-1268-2

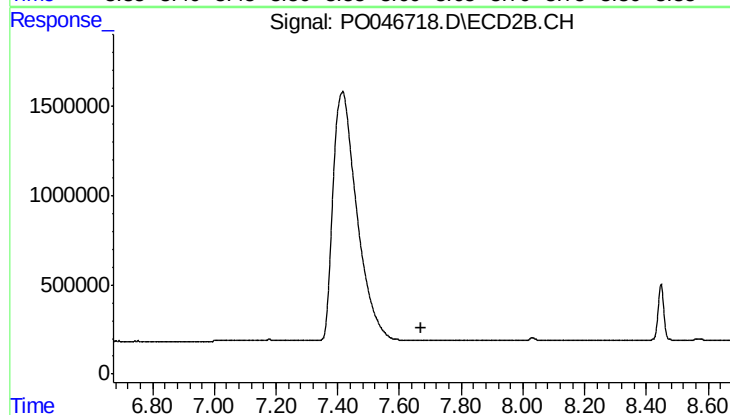
R.T.: 7.417 min  
Delta R.T.: -0.051 min  
Response: 74581448  
Conc: 2707.26 ng/ml



#43 AR-1268-3

R.T.: 8.613 min  
Delta R.T.: -0.062 min  
Response: 399371  
Conc: 21.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.672 min  
Response: 0  
Conc: N.D.