

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\  
 Data File : P0046800.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jul 2018 9:09  
 Operator : SM/SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 09:55:56 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...          | 4.202 | 3.526 | 3423738 | 3513134  | 14.326  | 16.540     |
| 2) SA Decachlor...          | 9.726 | 8.452 | 3329188 | 3419215  | 17.466  | 17.627     |
| Target Compounds            |       |       |         |          |         |            |
| 6) L1 AR-1016-4             | 0.000 | 5.094 | 0       | 906873   | N.D.    | 142.756 #  |
| 7) L1 AR-1016-5             | 0.000 | 5.166 | 0       | 607966   | N.D.    | 110.324 #  |
| 8) L2 AR-1221-1             | 0.000 | 3.688 | 0       | 94140    | N.D.    | 35.203 #   |
| 9) L2 AR-1221-2             | 0.000 | 3.836 | 0       | 74540    | N.D.    | 34.573 #   |
| 12) L3 AR-1232-2            | 5.342 | 4.604 | 408341  | 354506   | 115.347 | 102.910    |
| 13) L3 AR-1232-3            | 5.342 | 4.604 | 408341  | 354506   | 80.450  | 74.309     |
| 16) L4 AR-1242-1            | 5.342 | 4.604 | 408341  | 354506   | 40.159  | 37.006     |
| 19) L4 AR-1242-4            | 0.000 | 5.094 | 0       | 906873   | N.D.    | 159.804 #  |
| 20) L4 AR-1242-5            | 0.000 | 5.166 | 0       | 607966   | N.D.    | 117.363 #  |
| 21) L5 AR-1248-1            | 0.000 | 5.094 | 0       | 906873   | N.D.    | 107.243 #  |
| 22) L5 AR-1248-2            | 0.000 | 5.166 | 0       | 607966   | N.D.    | 95.250 #   |
| 23) L5 AR-1248-3            | 6.193 | 5.410 | 1481993 | 1726951  | 161.749 | 140.341    |
| 24) L5 AR-1248-4            | 0.000 | 5.410 | 0       | 1726951  | N.D.    | 198.388 #  |
| 26) L6 AR-1254-1            | 0.000 | 5.410 | 0       | 1726951  | N.D.    | 129.156 #  |
| 27) L6 AR-1254-2            | 6.767 | 5.587 | 2544323 | 108923   | 288.854 | 9.423 #    |
| 28) L6 AR-1254-3            | 6.767 | 0.000 | 2544323 | 0        | 166.413 | N.D. #     |
| 29) L6 AR-1254-4            | 0.000 | 6.233 | 0       | 2443496  | N.D.    | 193.786 #  |
| 30) L6 AR-1254-5            | 0.000 | 6.461 | 0       | 216127   | N.D.    | 23.828 #   |
| 32) L7 AR-1260-2            | 0.000 | 6.233 | 0       | 2443496  | N.D.    | 153.242 #  |
| 34) L7 AR-1260-4            | 0.000 | 7.139 | 0       | 131696   | N.D.    | 4.740 #    |
| 35) L7 AR-1260-5            | 0.000 | 7.415 | 0       | 46408555 | N.D.    | 2415.628 # |
| 36) L8 AR-1262-1            | 0.000 | 6.233 | 0       | 2443496  | N.D.    | 186.564 #  |
| 37) L8 AR-1262-2            | 0.000 | 6.387 | 0       | 145515   | N.D.    | 11.233 #   |
| 40) L8 AR-1262-5            | 0.000 | 7.139 | 0       | 131696   | N.D.    | 4.266 #    |
| 41) L9 AR-1268-1            | 0.000 | 7.415 | 0       | 46408555 | N.D.    | 1658.350 # |
| 42) L9 AR-1268-2            | 0.000 | 7.415 | 0       | 46408555 | N.D.    | 1684.601 # |
| 43) L9 AR-1268-3            | 8.616 | 0.000 | 517358  | 0        | 27.395  | N.D. #     |
| -----                       |       |       |         |          |         |            |

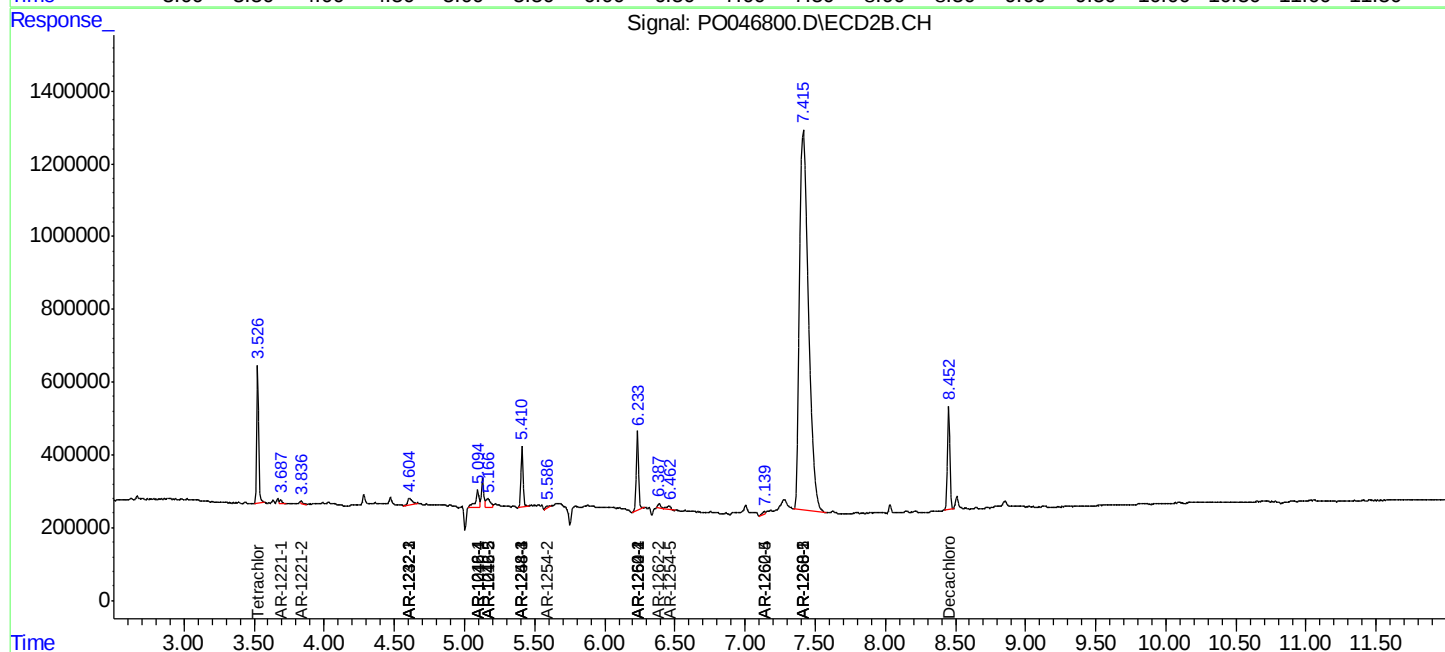
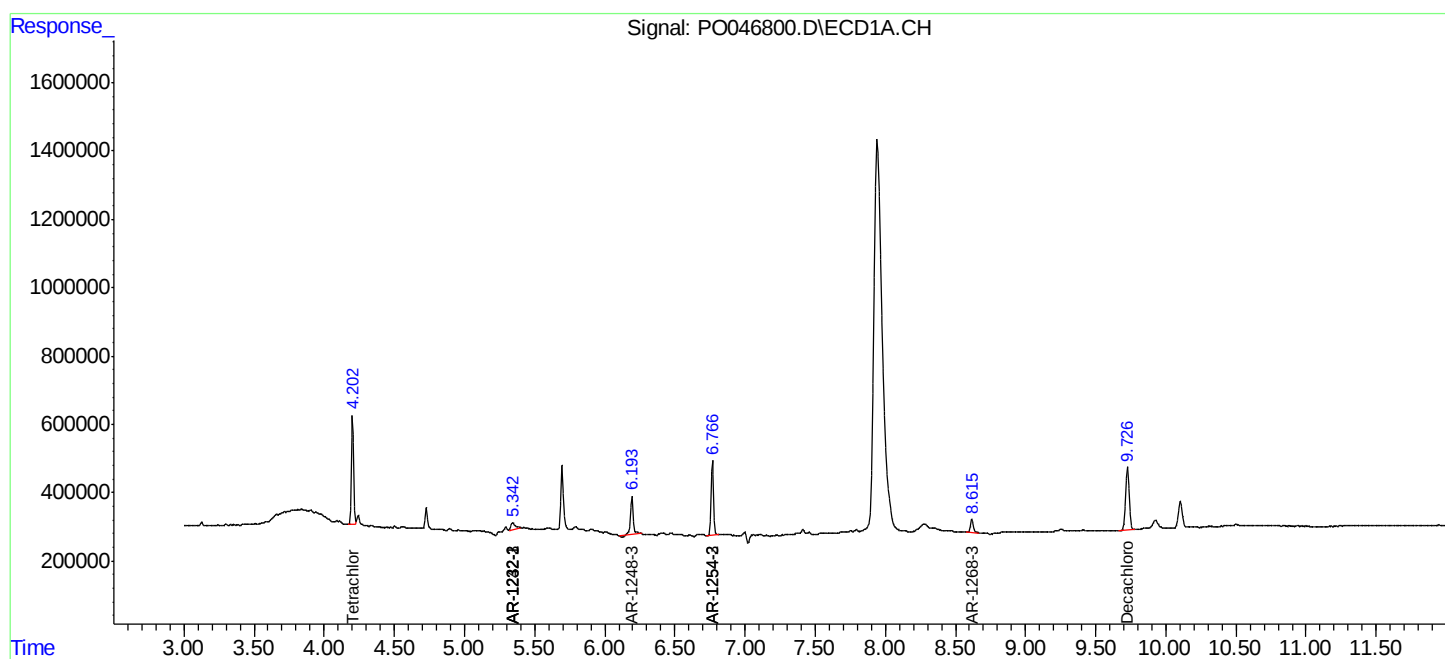
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

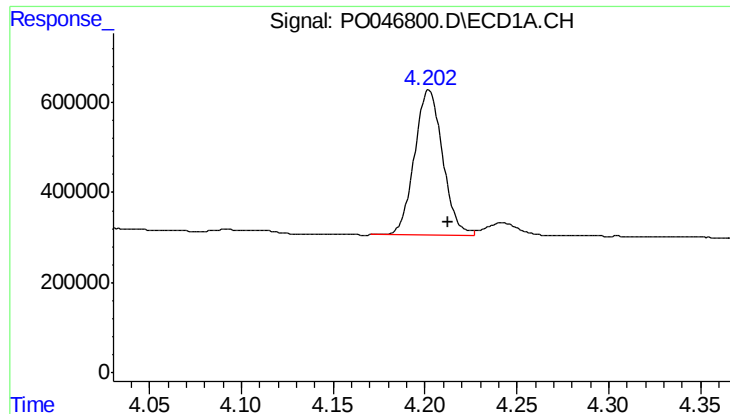
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\  
Data File : P0046800.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jul 2018 9:09  
Operator : SM/SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 09:55:56 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 Ini. : 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

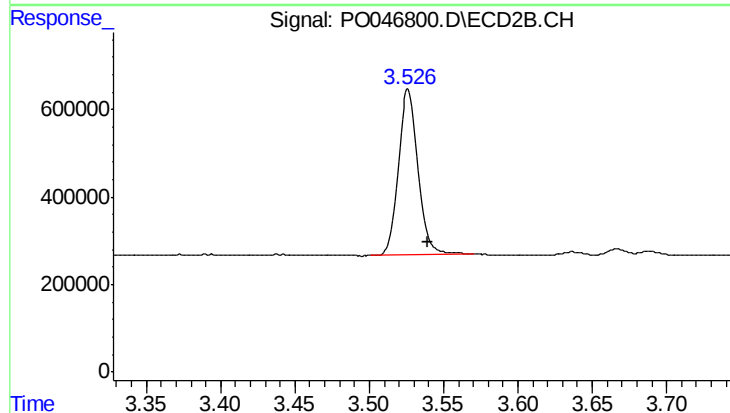




#1 Tetrachloro-m-xylene

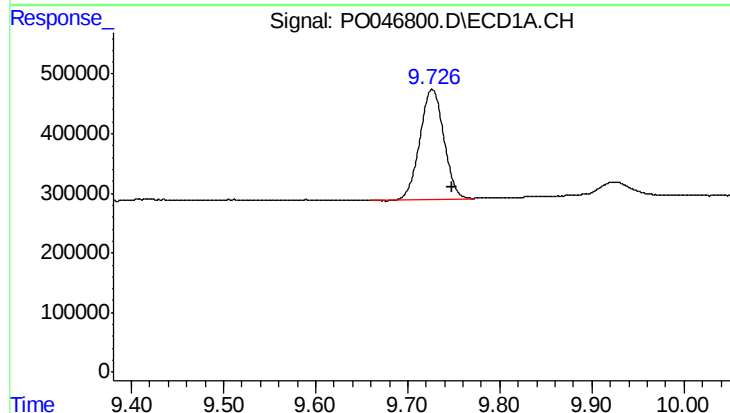
R.T.: 4.202 min  
Delta R.T.: -0.010 min  
Response: 3423738  
Conc: 14.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



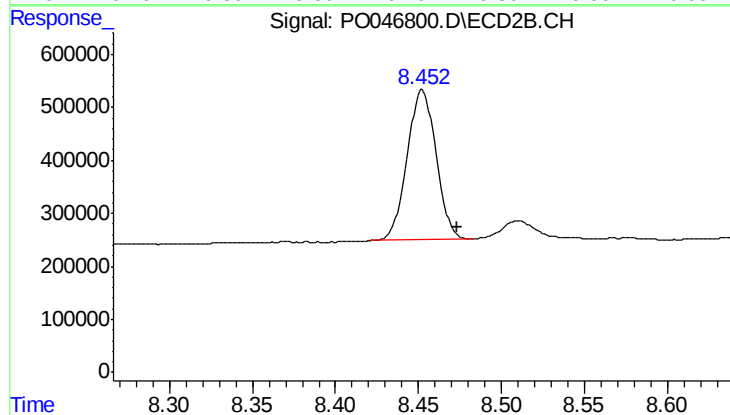
#1 Tetrachloro-m-xylene

R.T.: 3.526 min  
Delta R.T.: -0.013 min  
Response: 3513134  
Conc: 16.54 ng/ml



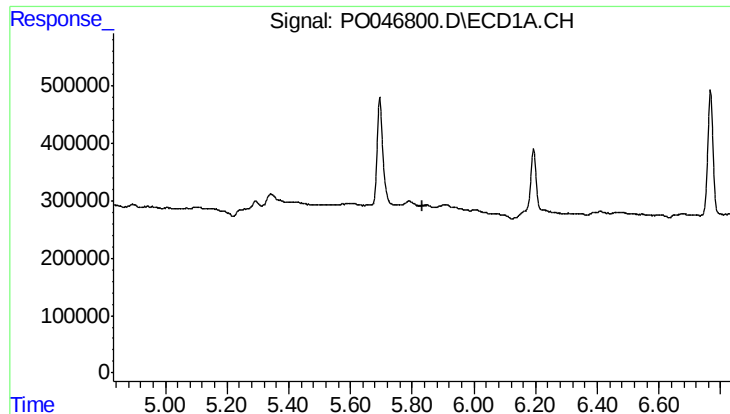
#2 Decachlorobiphenyl

R.T.: 9.726 min  
Delta R.T.: -0.021 min  
Response: 3329188  
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

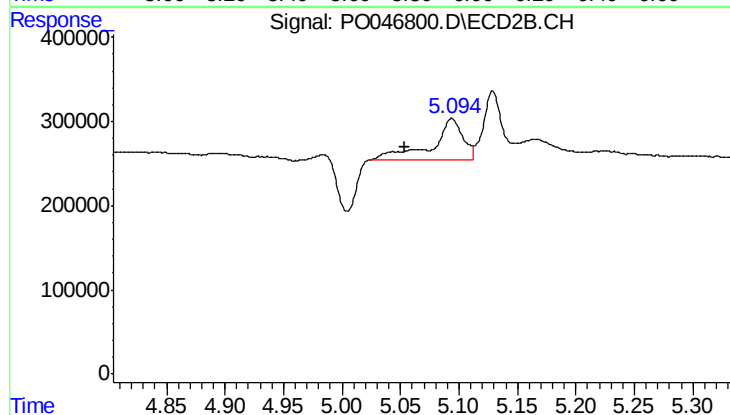
R.T.: 8.452 min  
Delta R.T.: -0.021 min  
Response: 3419215  
Conc: 17.63 ng/ml



#6 AR-1016-4

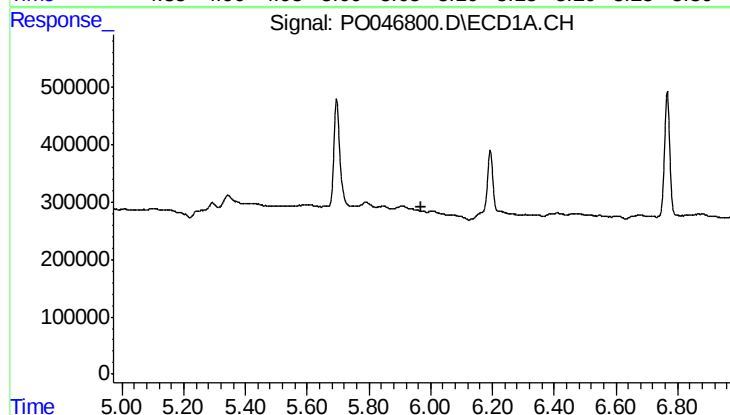
R.T.: 0.000 min  
Exp R.T.: 5.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



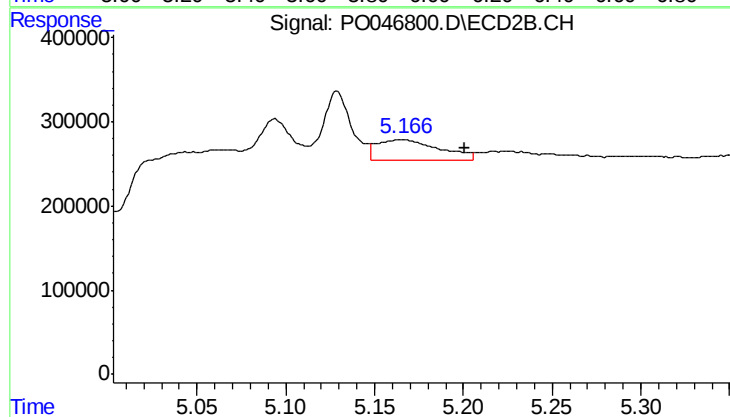
#6 AR-1016-4

R.T.: 5.094 min  
Delta R.T.: 0.040 min  
Response: 906873  
Conc: 142.76 ng/ml



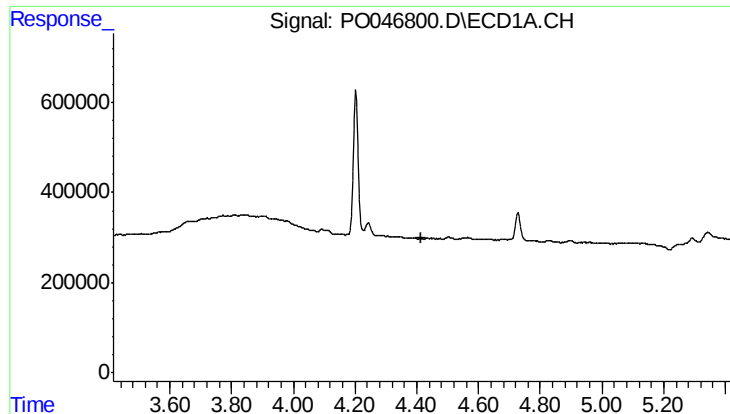
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.972 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

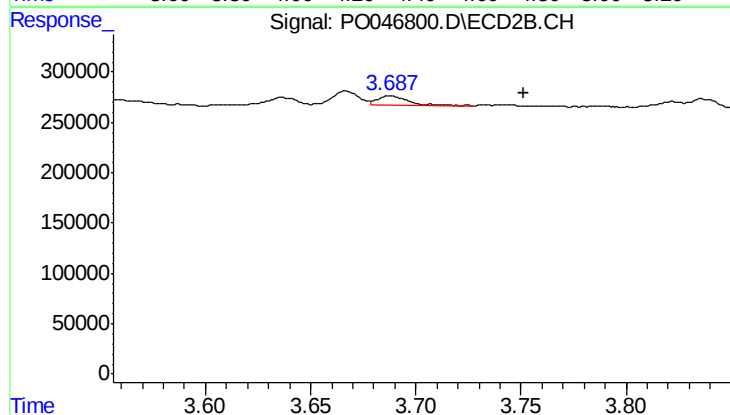
R.T.: 5.166 min  
Delta R.T.: -0.034 min  
Response: 607966  
Conc: 110.32 ng/ml



#8 AR-1221-1

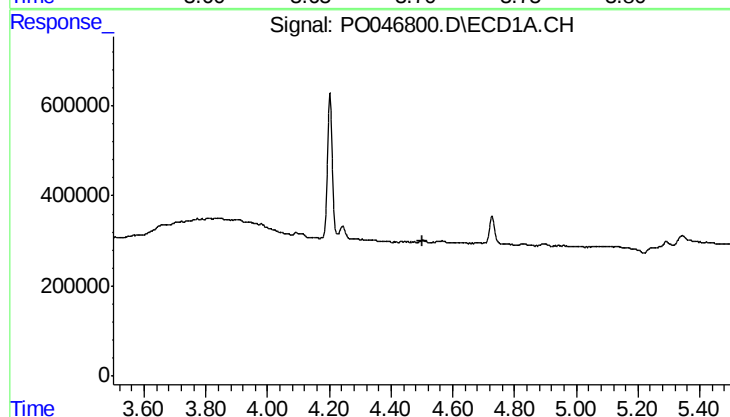
R.T.: 0.000 min  
Exp R.T.: 4.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



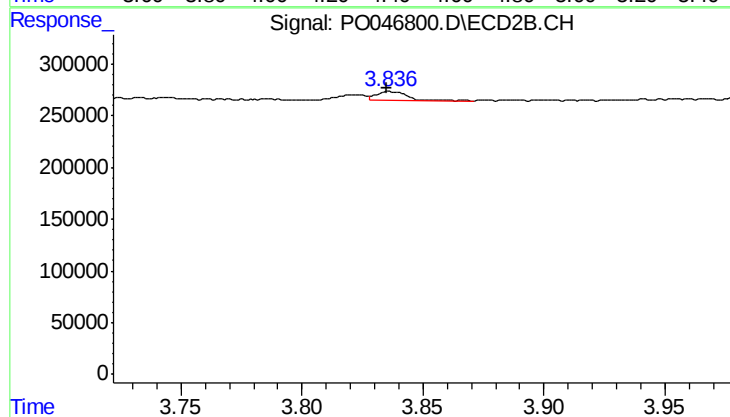
#8 AR-1221-1

R.T.: 3.688 min  
Delta R.T.: -0.064 min  
Response: 94140  
Conc: 35.20 ng/ml



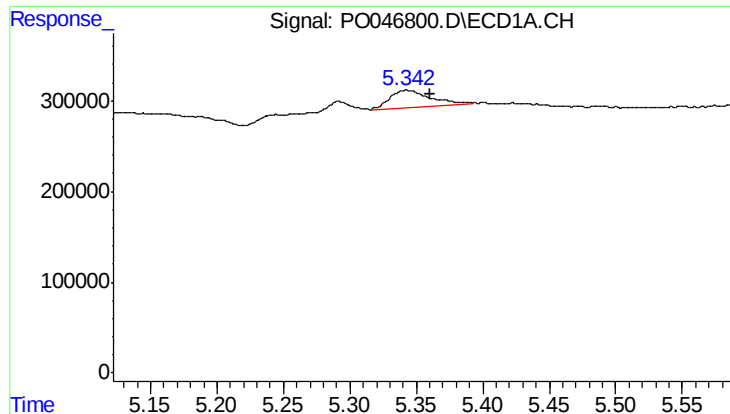
#9 AR-1221-2

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



#9 AR-1221-2

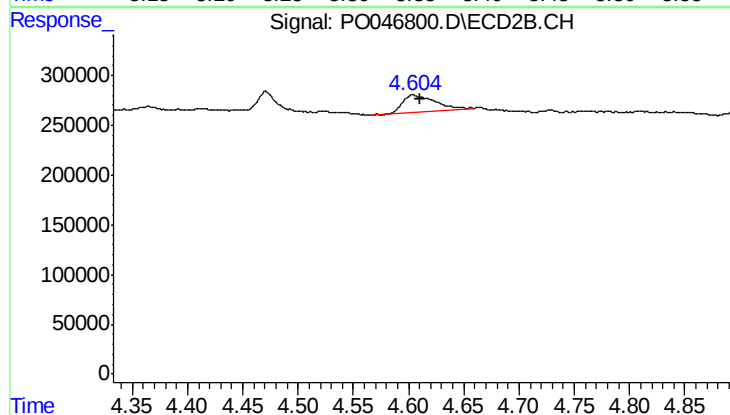
R.T.: 3.836 min  
Delta R.T.: 0.001 min  
Response: 74540  
Conc: 34.57 ng/ml



#12 AR-1232-2

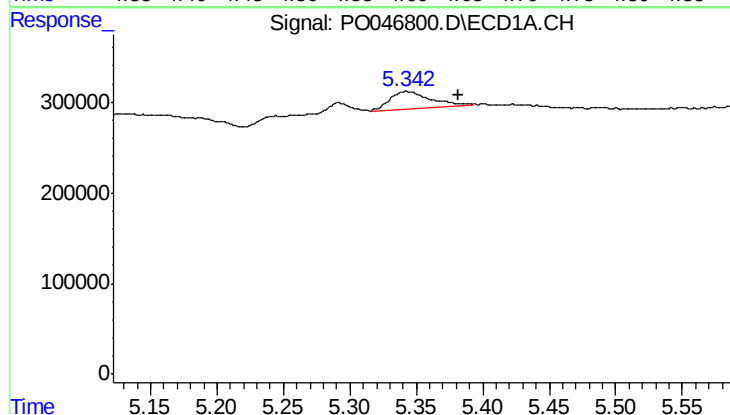
R.T.: 5.342 min  
Delta R.T.: -0.018 min  
Response: 408341  
Conc: 115.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



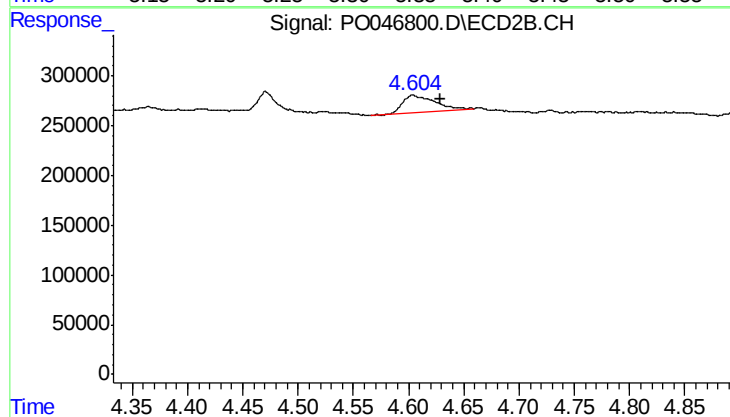
#12 AR-1232-2

R.T.: 4.604 min  
Delta R.T.: -0.006 min  
Response: 354506  
Conc: 102.91 ng/ml



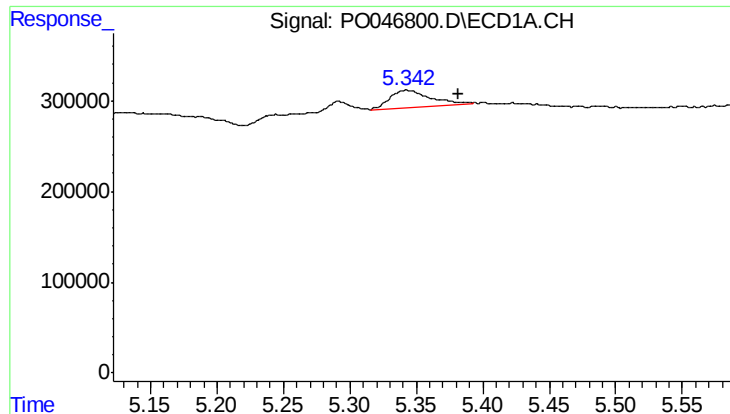
#13 AR-1232-3

R.T.: 5.342 min  
Delta R.T.: -0.040 min  
Response: 408341  
Conc: 80.45 ng/ml



#13 AR-1232-3

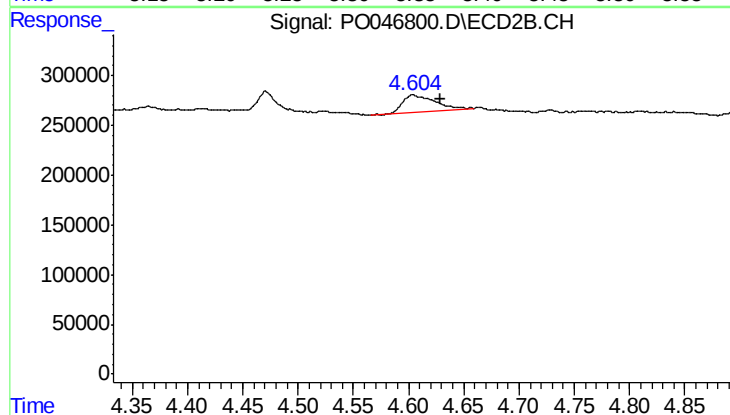
R.T.: 4.604 min  
Delta R.T.: -0.025 min  
Response: 354506  
Conc: 74.31 ng/ml



#16 AR-1242-1

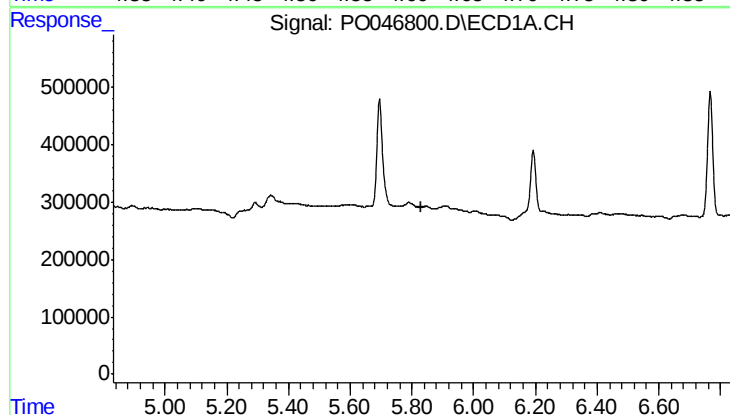
R.T.: 5.342 min  
Delta R.T.: -0.039 min  
Response: 408341  
Conc: 40.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



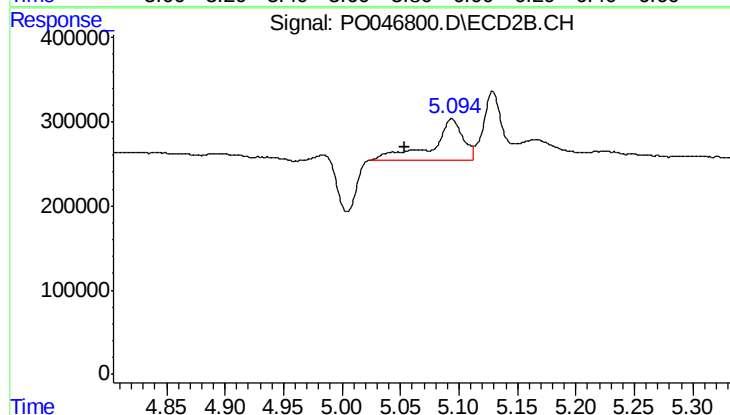
#16 AR-1242-1

R.T.: 4.604 min  
Delta R.T.: -0.025 min  
Response: 354506  
Conc: 37.01 ng/ml



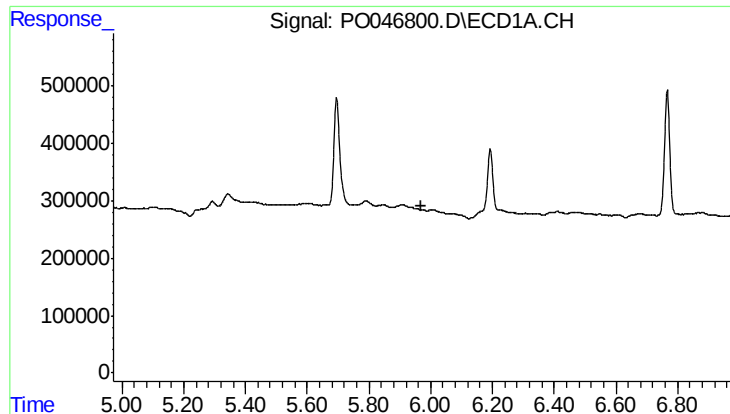
#19 AR-1242-4

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



#19 AR-1242-4

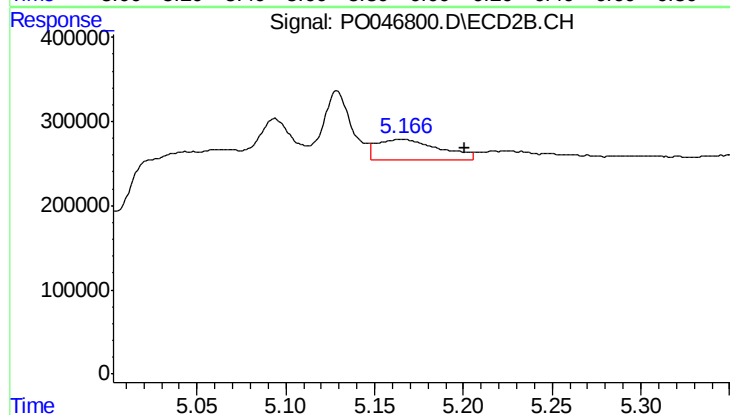
R.T.: 5.094 min  
Delta R.T.: 0.040 min  
Response: 906873  
Conc: 159.80 ng/ml



#20 AR-1242-5

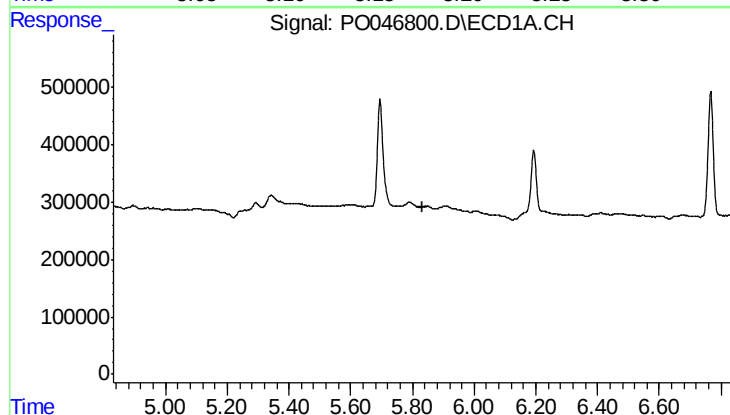
R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



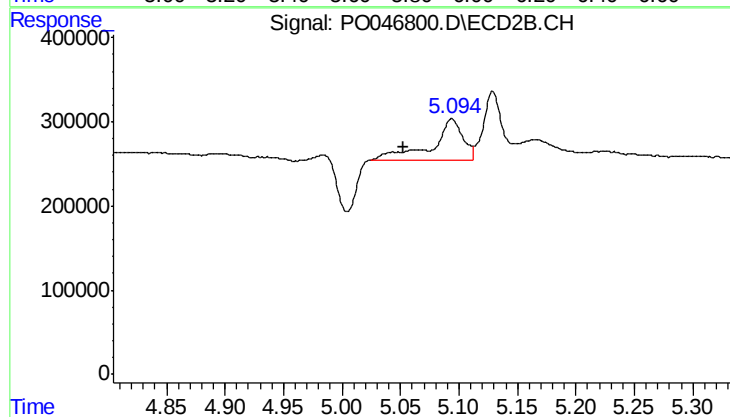
#20 AR-1242-5

R.T.: 5.166 min  
Delta R.T.: -0.034 min  
Response: 607966  
Conc: 117.36 ng/ml



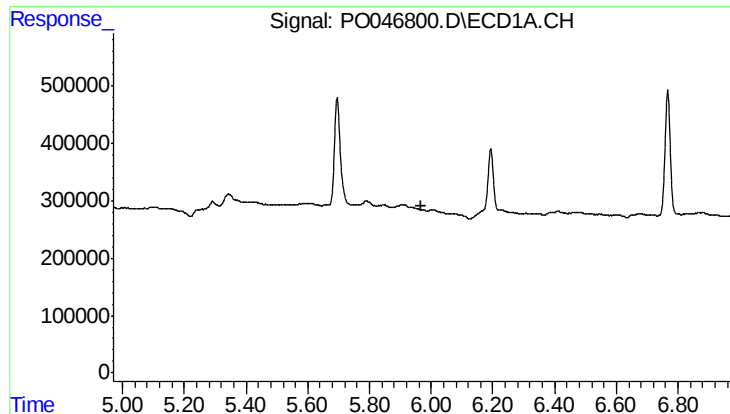
#21 AR-1248-1

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



#21 AR-1248-1

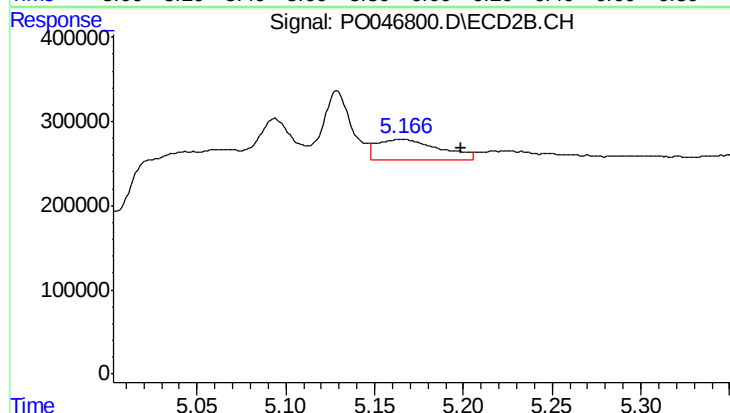
R.T.: 5.094 min  
Delta R.T.: 0.042 min  
Response: 906873  
Conc: 107.24 ng/ml



#22 AR-1248-2

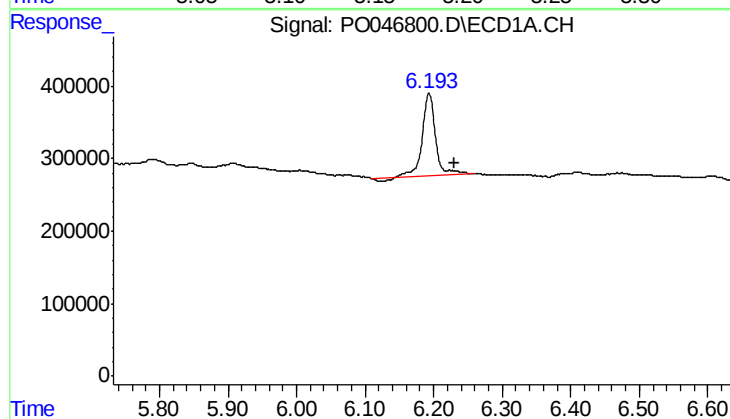
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



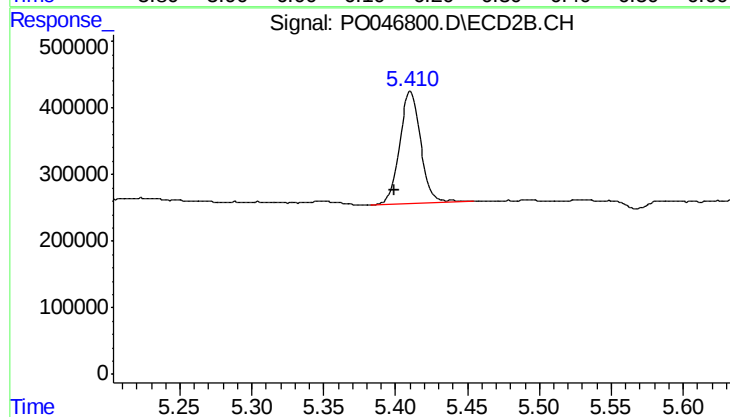
#22 AR-1248-2

R.T.: 5.166 min  
Delta R.T.: -0.033 min  
Response: 607966  
Conc: 95.25 ng/ml



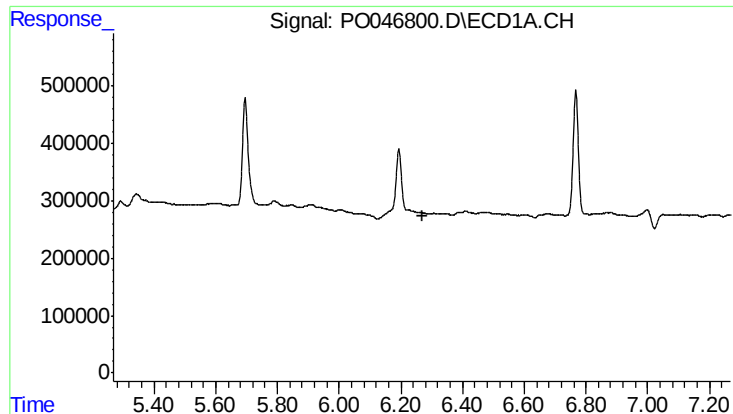
#23 AR-1248-3

R.T.: 6.193 min  
Delta R.T.: -0.037 min  
Response: 1481993  
Conc: 161.75 ng/ml



#23 AR-1248-3

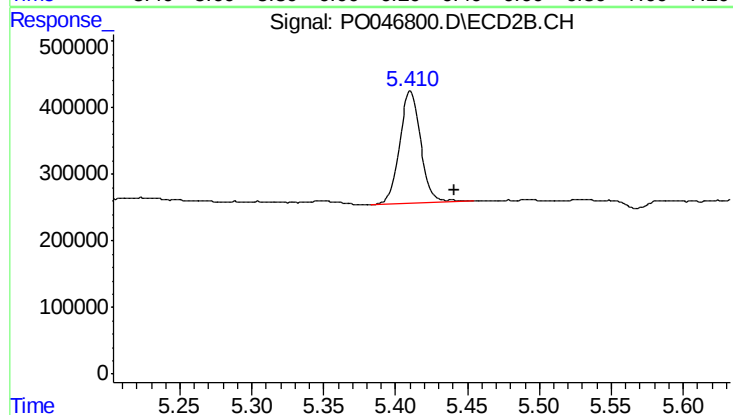
R.T.: 5.410 min  
Delta R.T.: 0.011 min  
Response: 1726951  
Conc: 140.34 ng/ml



#24 AR-1248-4

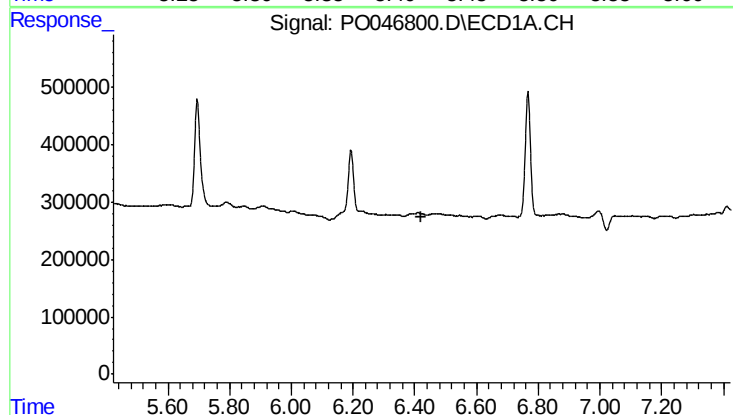
R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



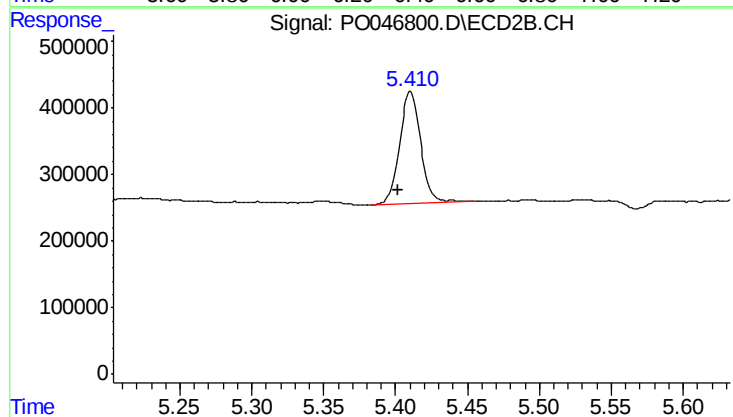
#24 AR-1248-4

R.T.: 5.410 min  
Delta R.T.: -0.030 min  
Response: 1726951  
Conc: 198.39 ng/ml



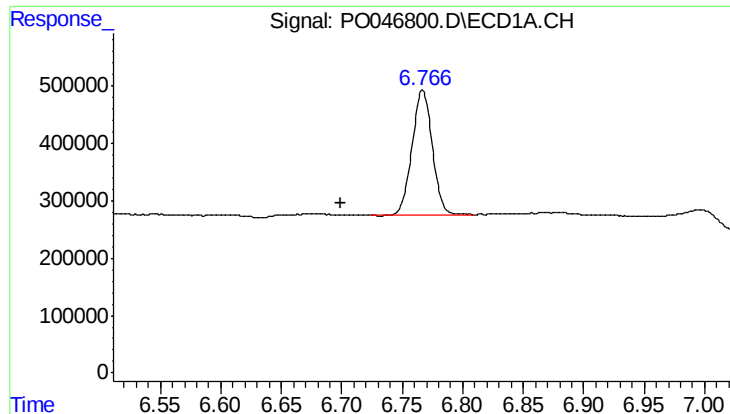
#26 AR-1254-1

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



#26 AR-1254-1

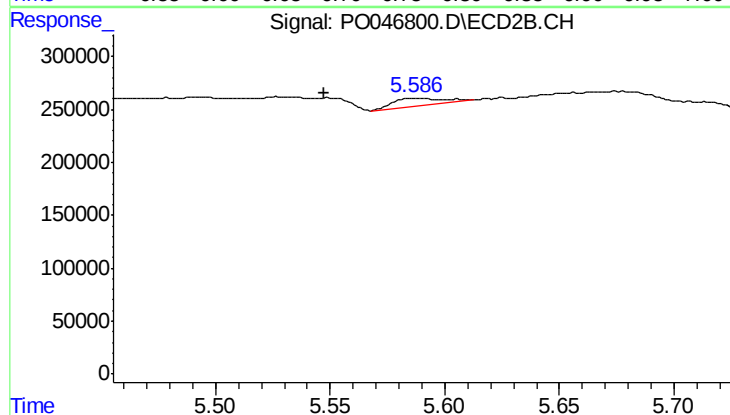
R.T.: 5.410 min  
Delta R.T.: 0.009 min  
Response: 1726951  
Conc: 129.16 ng/ml



#27 AR-1254-2

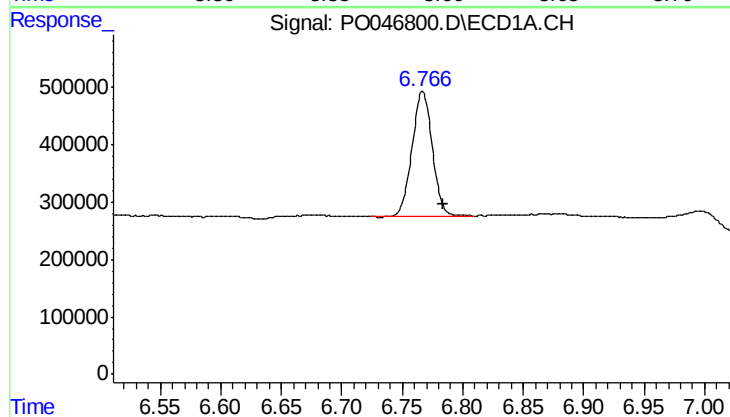
R.T.: 6.767 min  
Delta R.T.: 0.068 min  
Response: 2544323  
Conc: 288.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



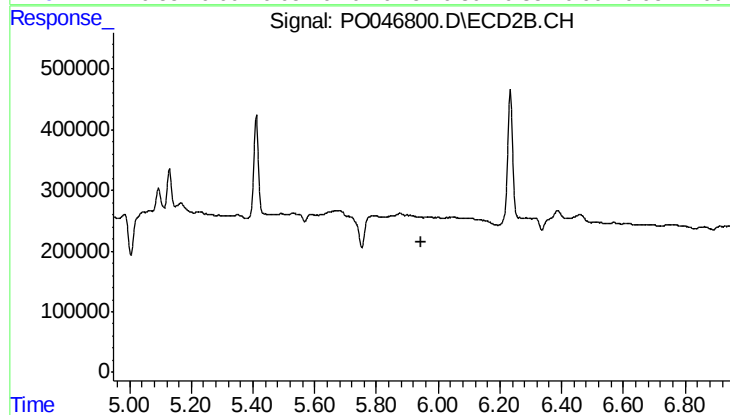
#27 AR-1254-2

R.T.: 5.587 min  
Delta R.T.: 0.040 min  
Response: 108923  
Conc: 9.42 ng/ml



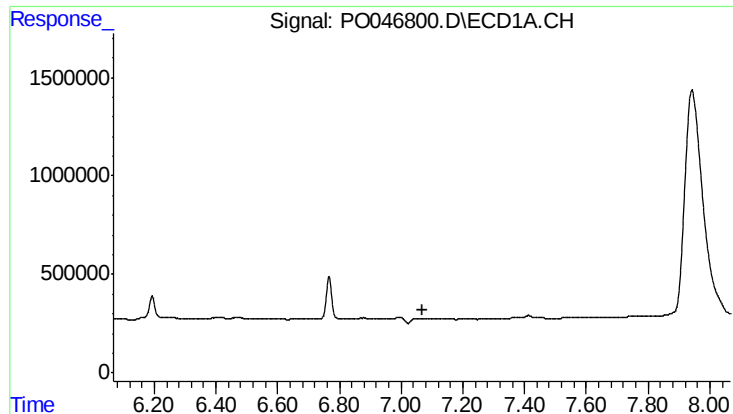
#28 AR-1254-3

R.T.: 6.767 min  
Delta R.T.: -0.017 min  
Response: 2544323  
Conc: 166.41 ng/ml



#28 AR-1254-3

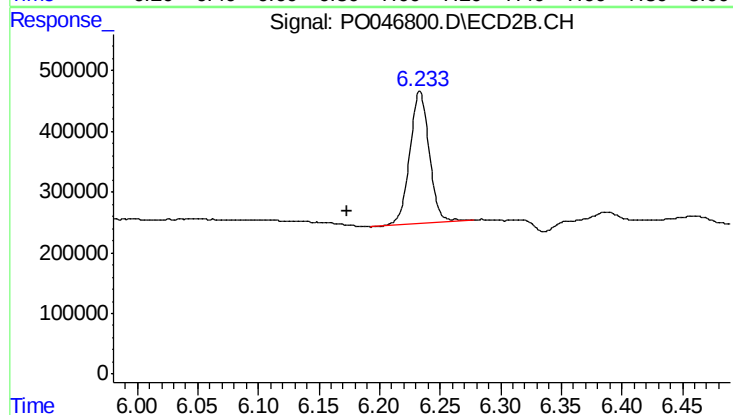
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

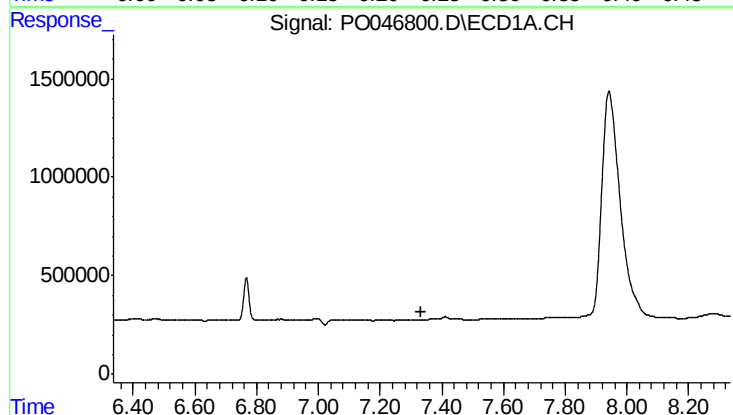
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



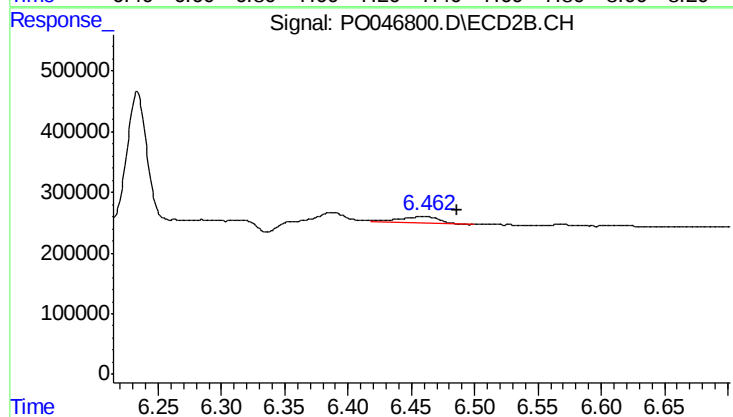
#29 AR-1254-4

R.T.: 6.233 min  
Delta R.T.: 0.060 min  
Response: 2443496  
Conc: 193.79 ng/ml



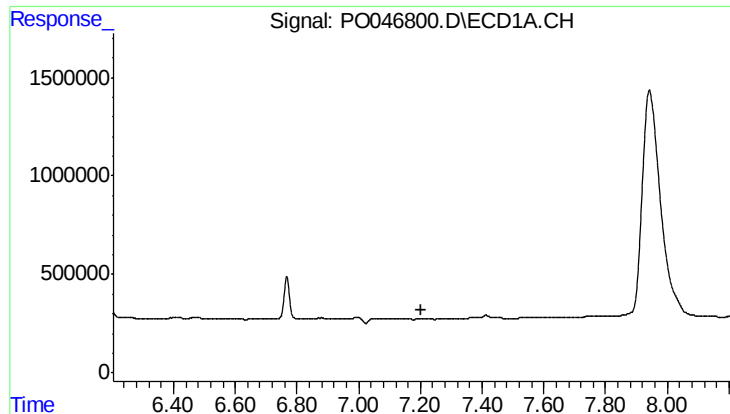
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

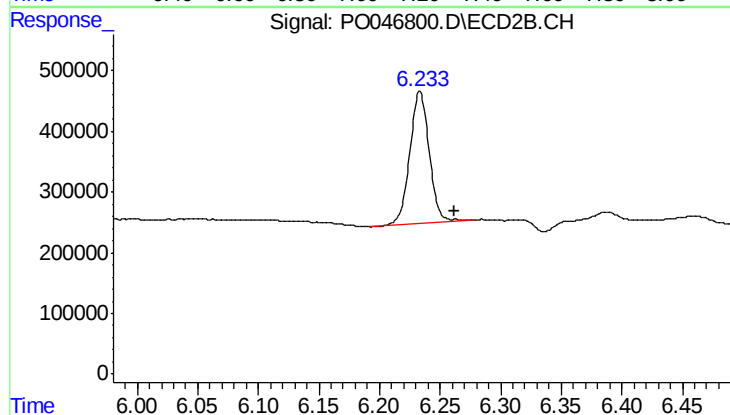
R.T.: 6.461 min  
Delta R.T.: -0.025 min  
Response: 216127  
Conc: 23.83 ng/ml



#32 AR-1260-2

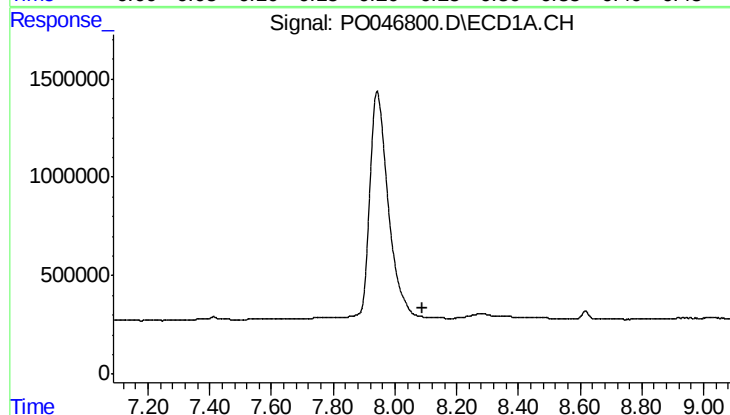
R.T.: 0.000 min  
Exp R.T.: 7.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



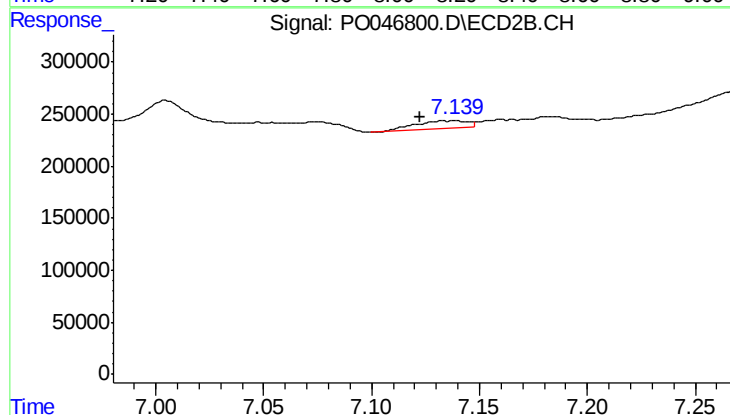
#32 AR-1260-2

R.T.: 6.233 min  
Delta R.T.: -0.029 min  
Response: 2443496  
Conc: 153.24 ng/ml



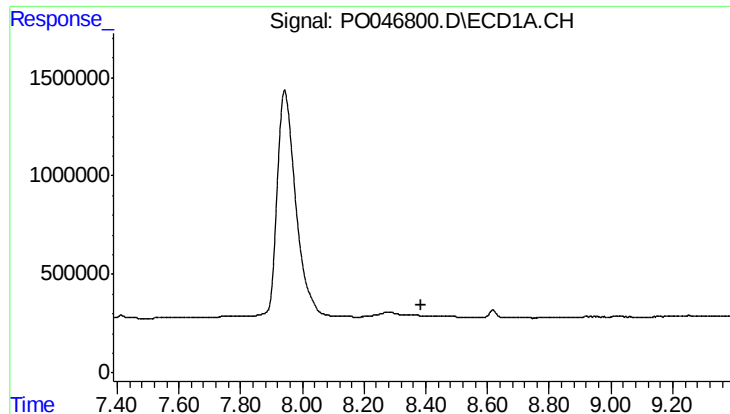
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.088 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

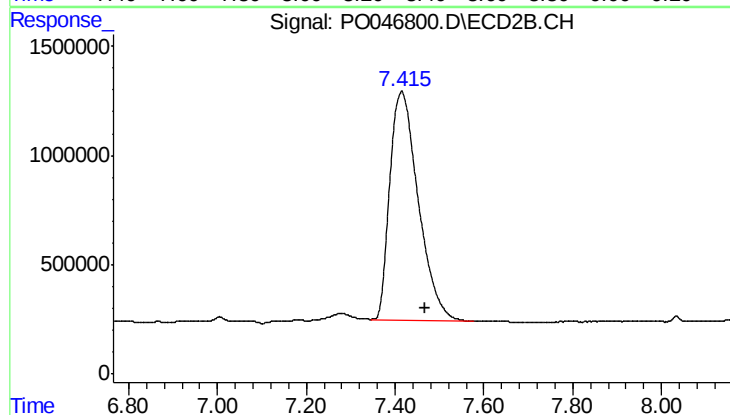
R.T.: 7.139 min  
Delta R.T.: 0.016 min  
Response: 131696  
Conc: 4.74 ng/ml



#35 AR-1260-5

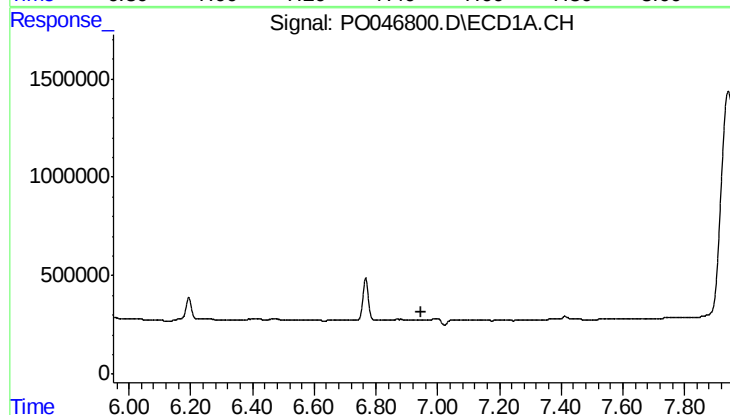
R.T.: 0.000 min  
Exp R.T.: 8.387 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



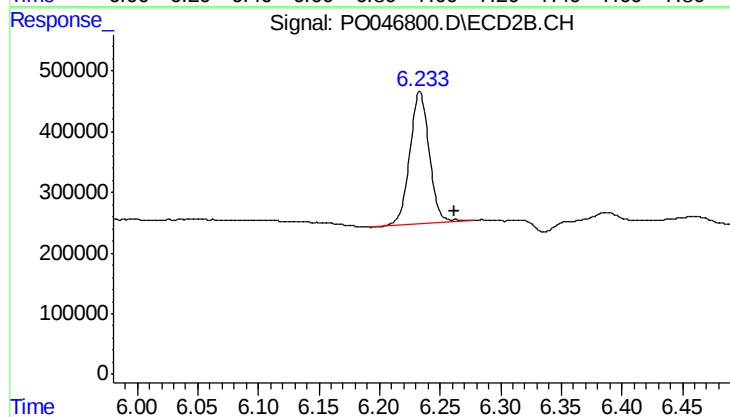
#35 AR-1260-5

R.T.: 7.415 min  
Delta R.T.: -0.051 min  
Response: 46408555  
Conc: 2415.63 ng/ml



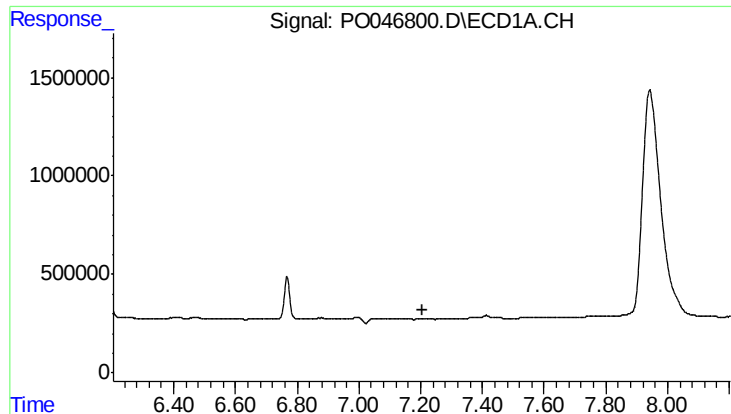
#36 AR-1262-1

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



#36 AR-1262-1

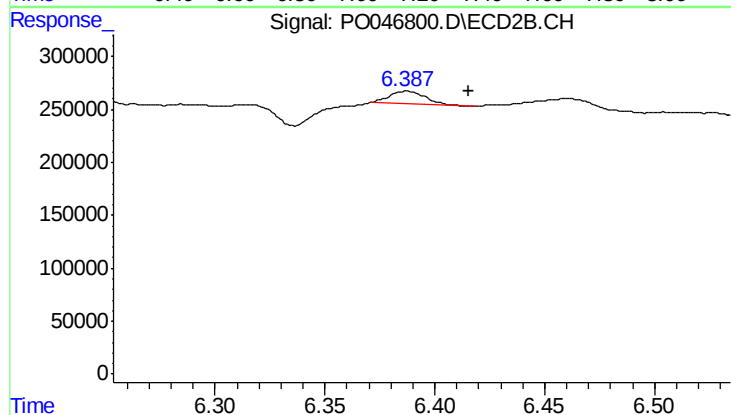
R.T.: 6.233 min  
Delta R.T.: -0.028 min  
Response: 2443496  
Conc: 186.56 ng/ml



#37 AR-1262-2

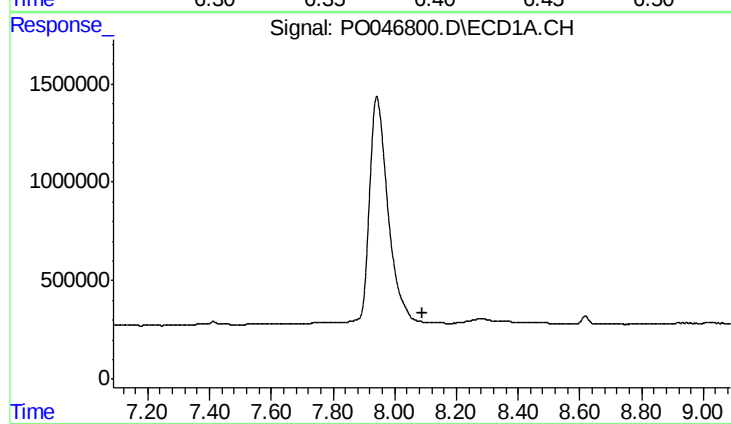
R.T.: 0.000 min  
Exp R.T.: 7.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



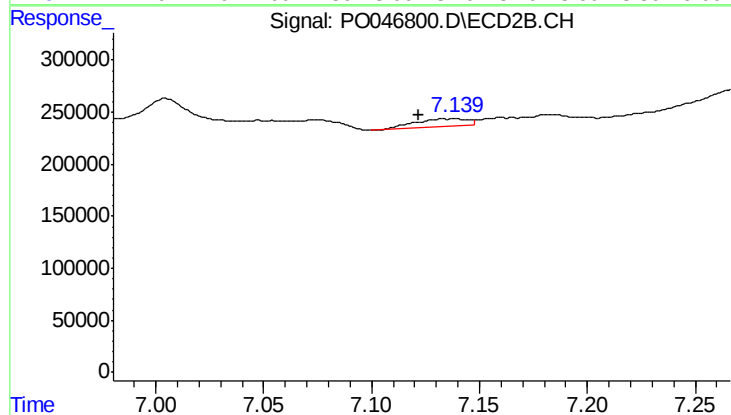
#37 AR-1262-2

R.T.: 6.387 min  
Delta R.T.: -0.028 min  
Response: 145515  
Conc: 11.23 ng/ml



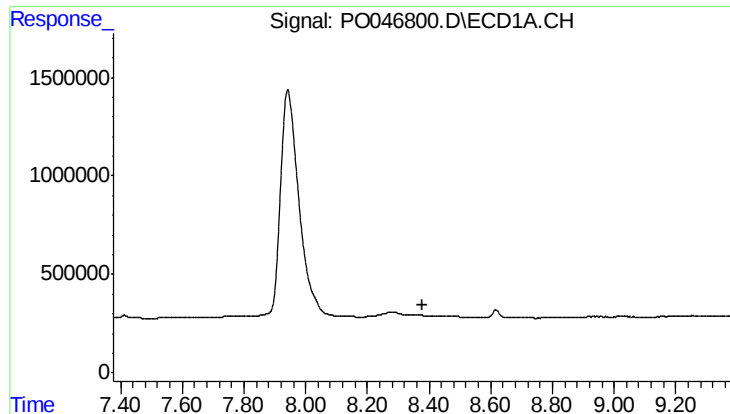
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.088 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

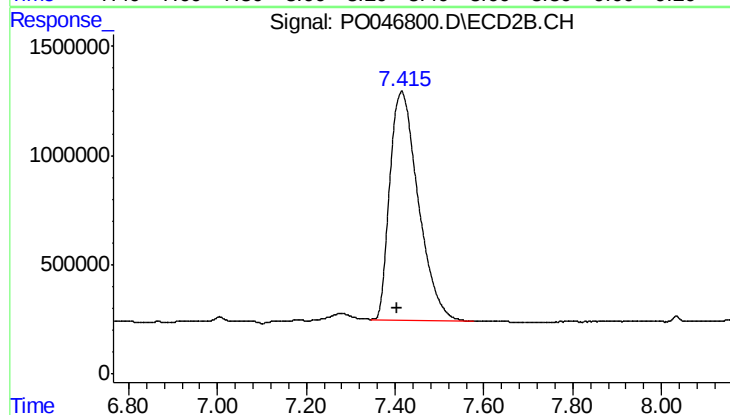
R.T.: 7.139 min  
Delta R.T.: 0.017 min  
Response: 131696  
Conc: 4.27 ng/ml



#41 AR-1268-1

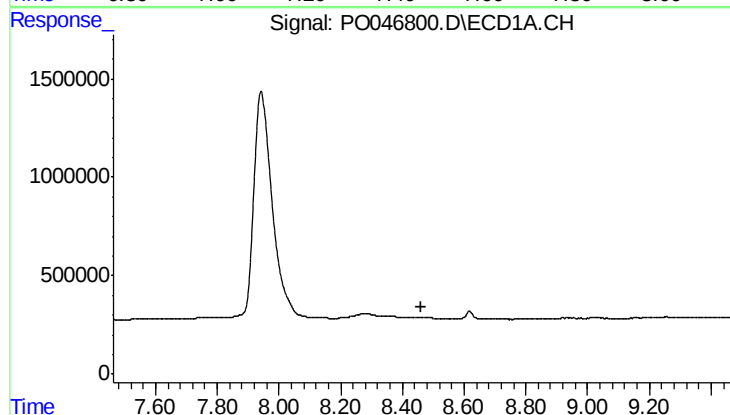
R.T.: 0.000 min  
Exp R.T.: 8.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



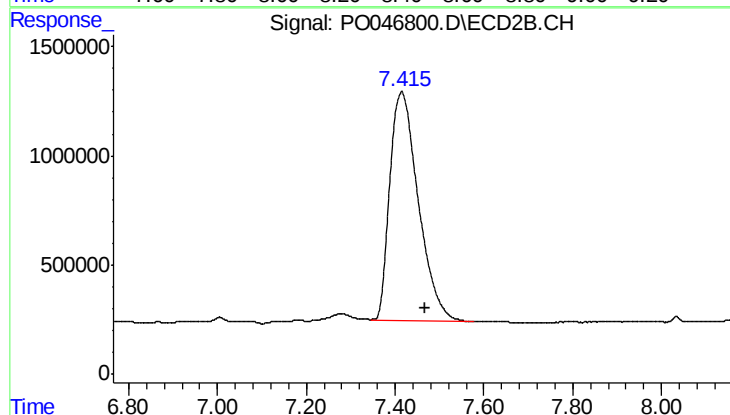
#41 AR-1268-1

R.T.: 7.415 min  
Delta R.T.: 0.012 min  
Response: 46408555  
Conc: 1658.35 ng/ml



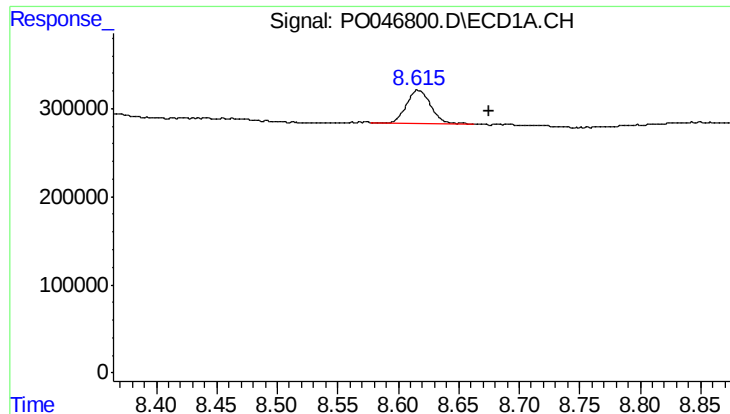
#42 AR-1268-2

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



#42 AR-1268-2

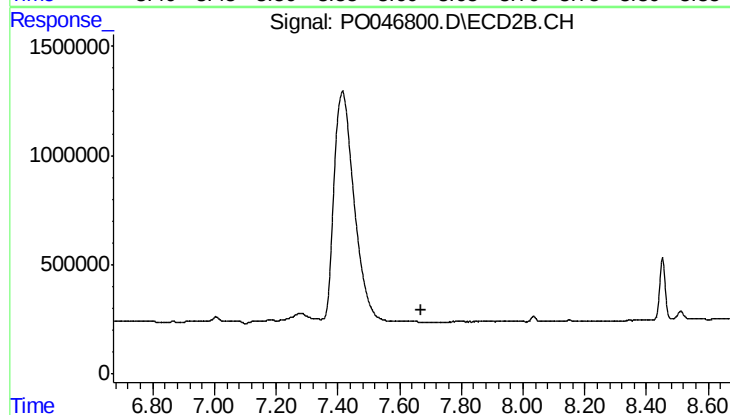
R.T.: 7.415 min  
Delta R.T.: -0.052 min  
Response: 46408555  
Conc: 1684.60 ng/ml



#43 AR-1268-3

R.T.: 8.616 min  
Delta R.T.: -0.059 min  
Response: 517358  
Conc: 27.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#43 AR-1268-3

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