

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030223\  
 Data File : P0092912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2023 22:09  
 Operator : YP/AJ  
 Sample : 01749-13  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 02:14:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.433  | 3.638  | 62050870 | 24679376 | 20.665  | 19.361   |
| 2)                          | SA Decachlor... | 10.270 | 8.674  | 44098230 | 20697645 | 22.926  | 17.760   |
|                             |                 |        |        |          |          |         |          |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.544f | 0.000  | 6510959  | 0        | 70.842  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.163  | 0        | 365324   | N.D.    | 10.299 # |
| 8)                          | L2 AR-1221-1    | 4.639  | 0.000  | 719810   | 0        | 18.211  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.740  | 3.935  | 755139   | 567525   | 26.245  | 46.876 # |
| 10)                         | L2 AR-1221-3    | 4.823  | 4.011  | 2153930  | 704755   | 24.457  | 18.927   |
| 11)                         | L3 AR-1232-1    | 4.823  | 4.011  | 2153930  | 704755   | 30.652  | 22.511 # |
| 12)                         | L3 AR-1232-2    | 5.304  | 0.000  | 1122388  | 0        | 32.635  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.163  | 0        | 365324   | N.D.    | 23.493 # |
| 16)                         | L4 AR-1242-1    | 5.544f | 0.000  | 6510959  | 0        | 82.520  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.508  | 5.496  | 1340650  | 320424   | 22.889  | 10.241 # |
| 21)                         | L5 AR-1248-1    | 5.544f | 0.000  | 6510959  | 0        | 106.214 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.508  | 5.163  | 1340650  | 365324   | 13.396  | 7.563 #  |
| 25)                         | L5 AR-1248-5    | 6.508  | 0.000  | 1340650  | 0        | 13.244  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.477  | 5.496  | 1489395  | 320424   | 13.136  | 4.577 #  |
| 27)                         | L6 AR-1254-2    | 6.755f | 0.000  | 2965920  | 0        | 17.845  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.065  | 0.000  | 467945   | 0        | 2.859   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.794  | 6.731  | 1761817  | 672693   | 14.370  | 8.285 #  |
| 32)                         | L7 AR-1260-2    | 7.483  | 6.437f | 1527801  | 518996   | 10.395  | 6.457 #  |
| 33)                         | L7 AR-1260-3    | 7.794  | 0.000  | 1761817  | 0        | 11.208  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.794  | 6.731  | 1761817  | 672693   | 18.280  | 16.093   |
| -----                       |                 |        |        |          |          |         |          |

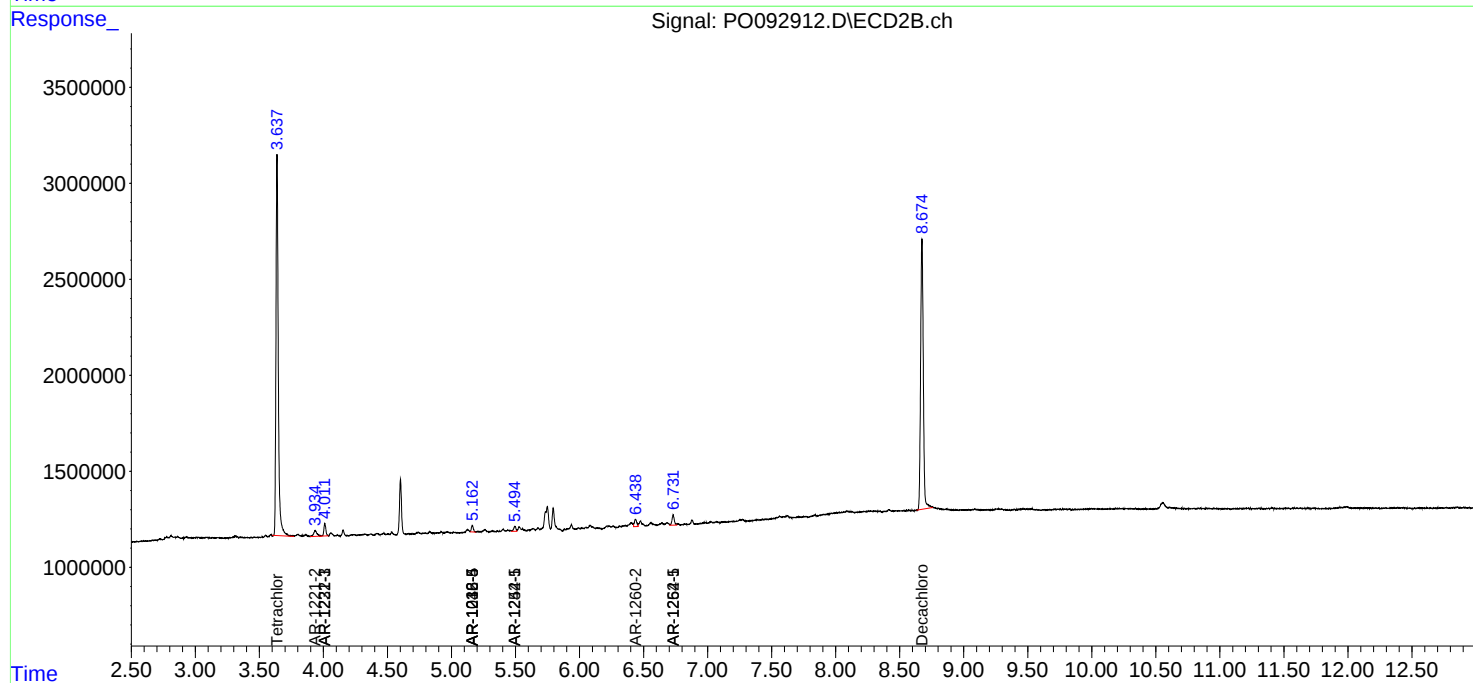
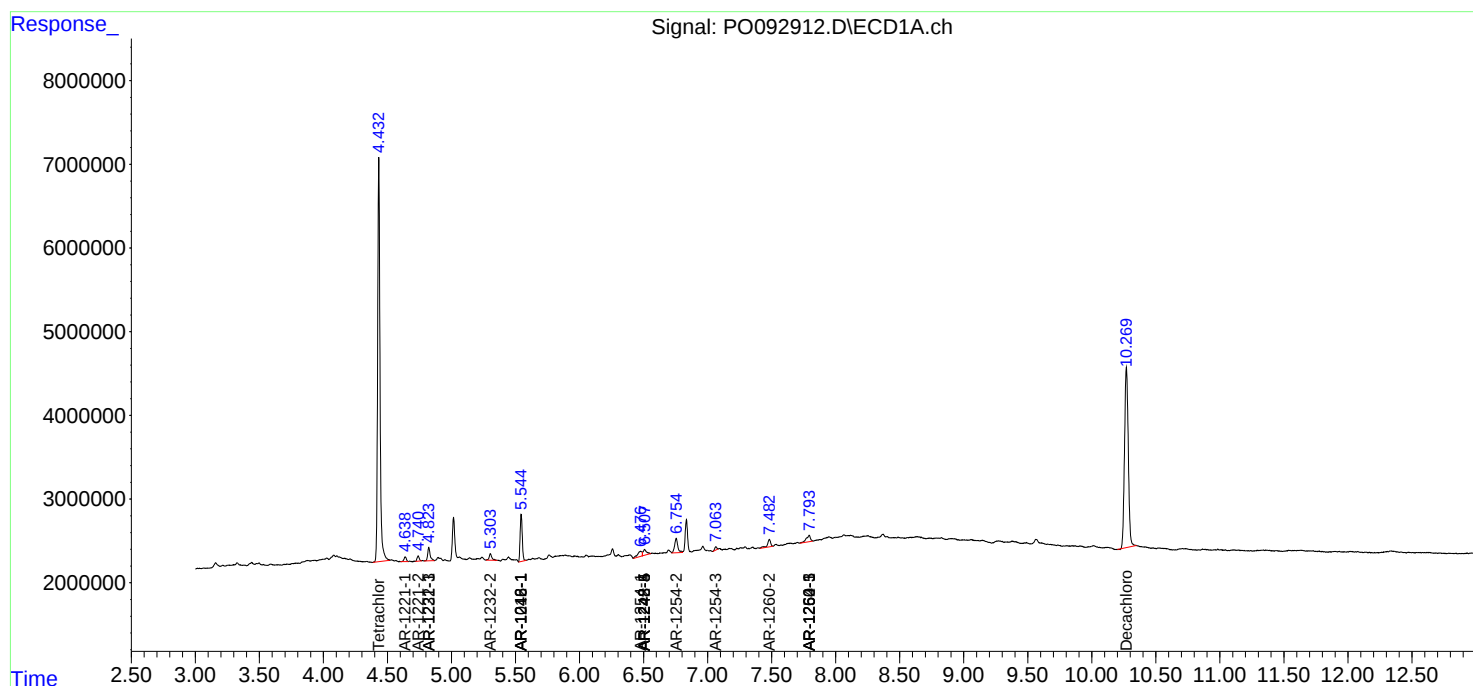
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

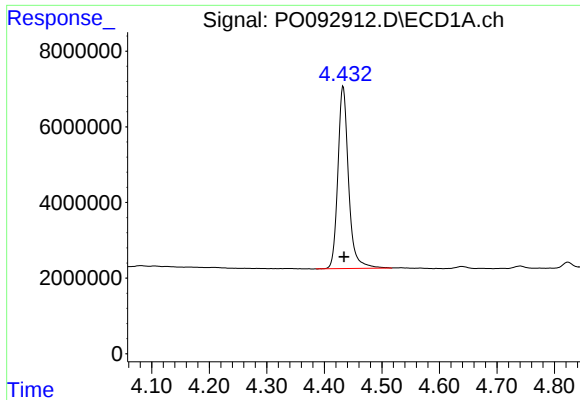
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030223\  
Data File : P0092912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2023 22:09  
Operator : YP/AJ  
Sample : 01749-13  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 02:14:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

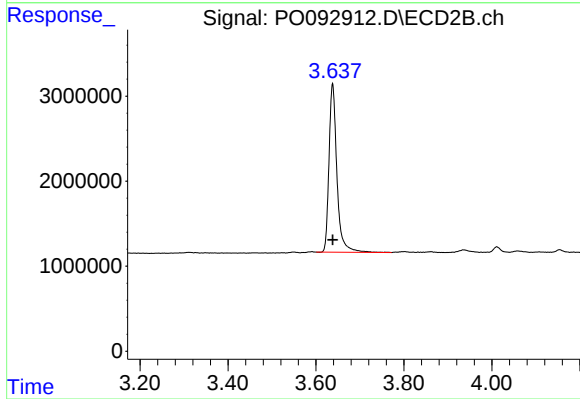




#1 Tetrachloro-m-xylene

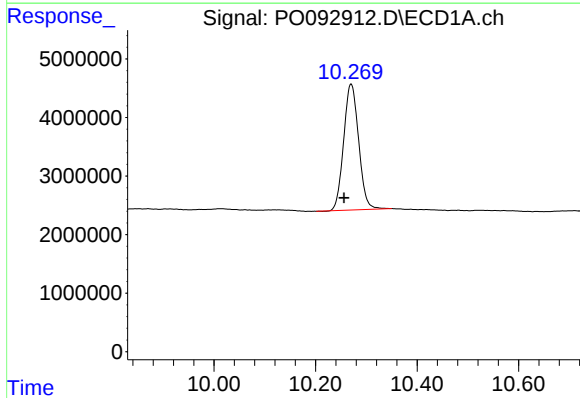
R.T.: 4.433 min  
Delta R.T.: -0.001 min  
Response: 62050870  
Conc: 20.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



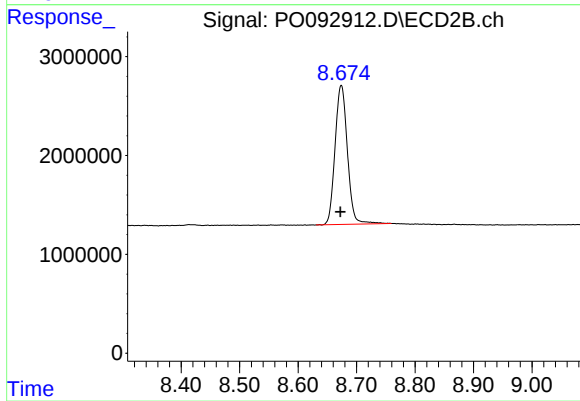
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: 0.000 min  
Response: 24679376  
Conc: 19.36 ng/ml



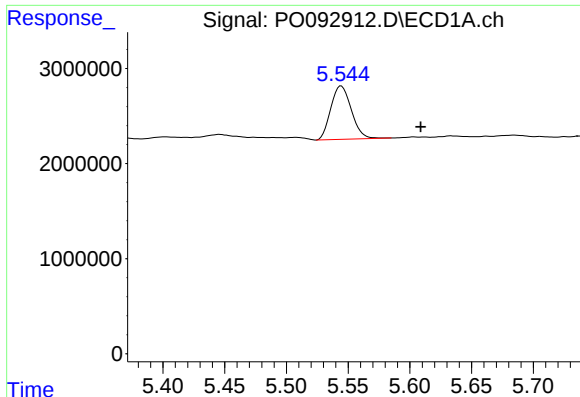
#2 Decachlorobiphenyl

R.T.: 10.270 min  
Delta R.T.: 0.014 min  
Response: 44098230  
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

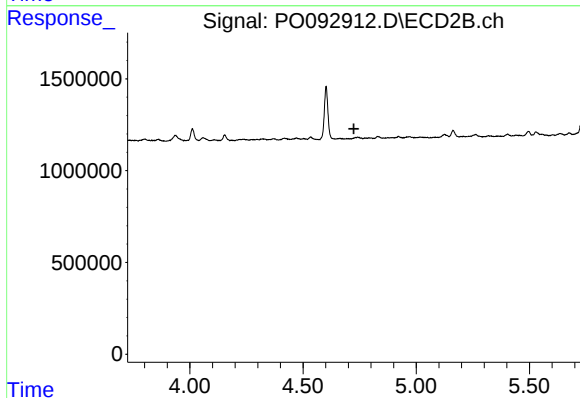
R.T.: 8.674 min  
Delta R.T.: 0.002 min  
Response: 20697645  
Conc: 17.76 ng/ml



#3 AR-1016-1

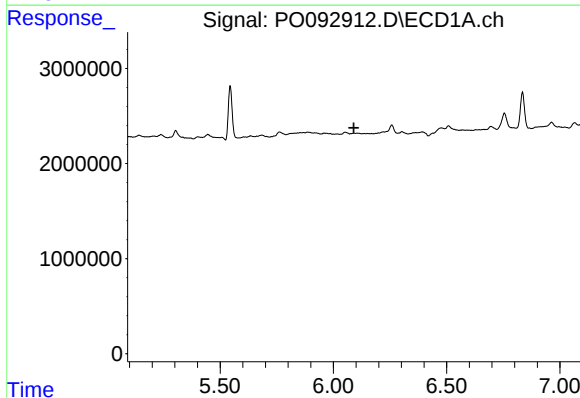
R.T.: 5.544 min  
Delta R.T.: -0.064 min  
Response: 6510959  
Conc: 70.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



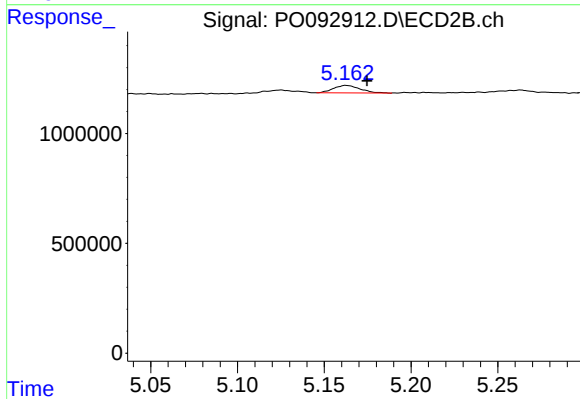
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



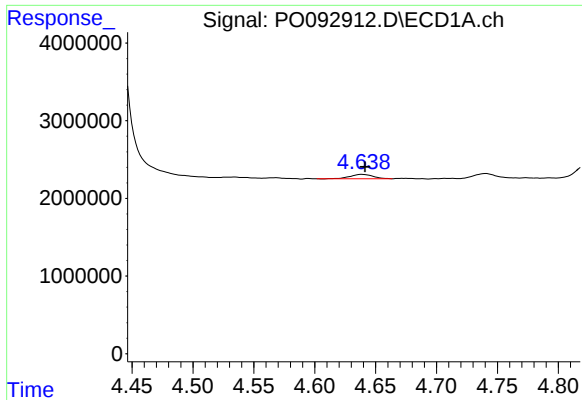
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.090 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

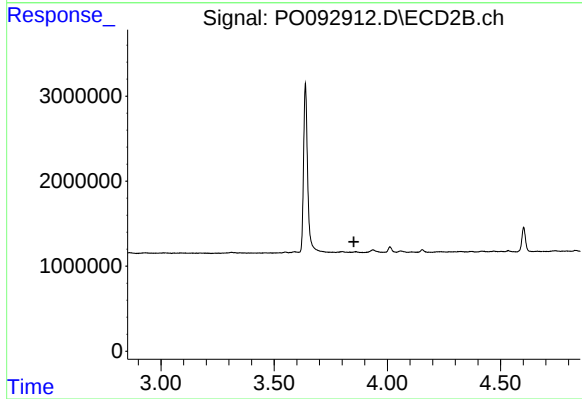
R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 365324  
Conc: 10.30 ng/ml



#8 AR-1221-1

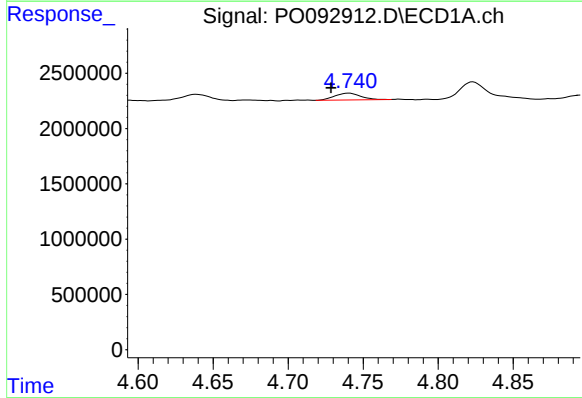
R.T.: 4.639 min  
Delta R.T.: -0.002 min  
Response: 719810  
Conc: 18.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



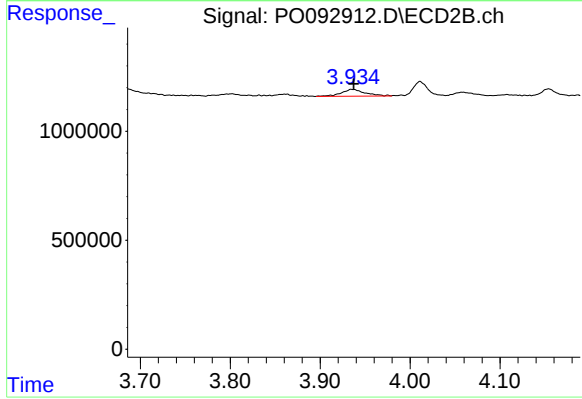
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.852 min  
Response: 0  
Conc: N.D.



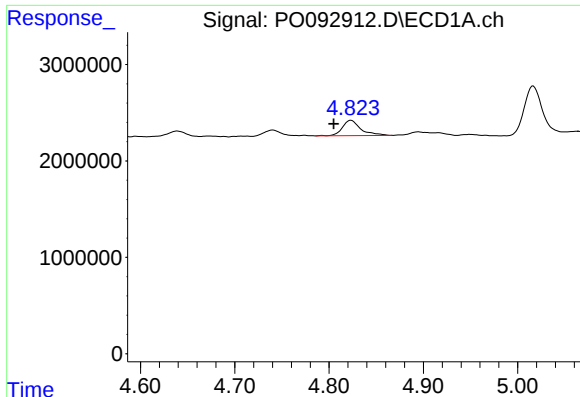
#9 AR-1221-2

R.T.: 4.740 min  
Delta R.T.: 0.012 min  
Response: 755139  
Conc: 26.24 ng/ml



#9 AR-1221-2

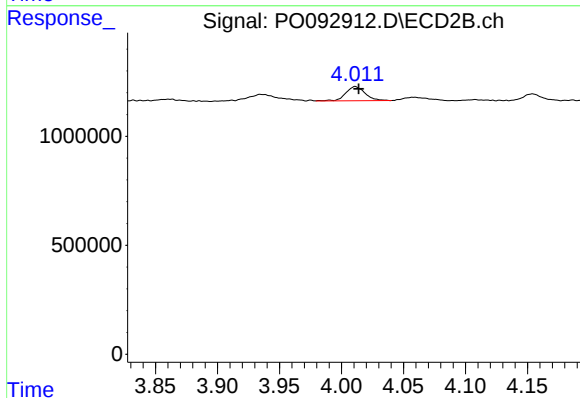
R.T.: 3.935 min  
Delta R.T.: -0.002 min  
Response: 567525  
Conc: 46.88 ng/ml



#10 AR-1221-3

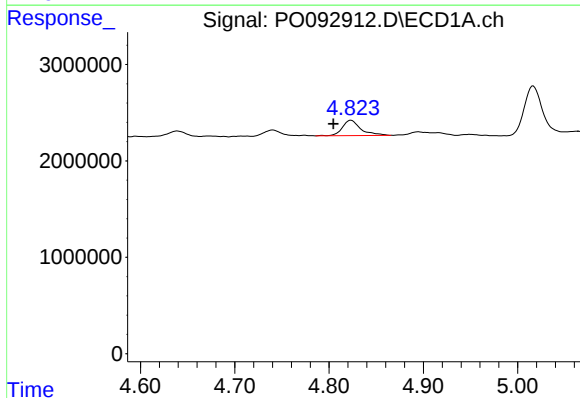
R.T.: 4.823 min  
Delta R.T.: 0.018 min  
Response: 2153930  
Conc: 24.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



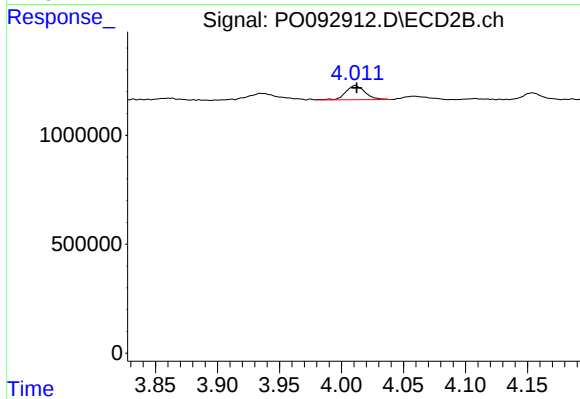
#10 AR-1221-3

R.T.: 4.011 min  
Delta R.T.: -0.003 min  
Response: 704755  
Conc: 18.93 ng/ml



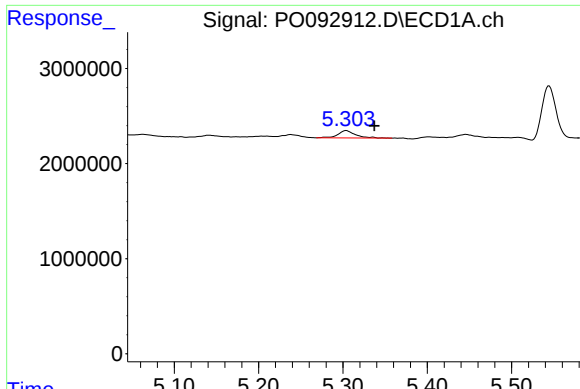
#11 AR-1232-1

R.T.: 4.823 min  
Delta R.T.: 0.019 min  
Response: 2153930  
Conc: 30.65 ng/ml



#11 AR-1232-1

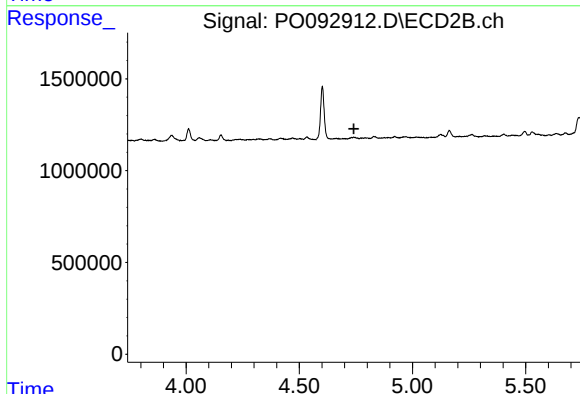
R.T.: 4.011 min  
Delta R.T.: -0.001 min  
Response: 704755  
Conc: 22.51 ng/ml



#12 AR-1232-2

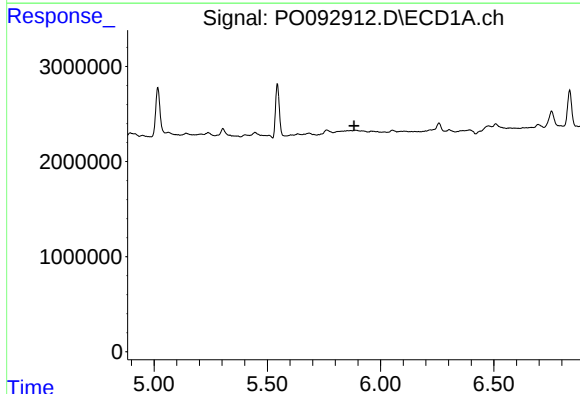
R.T.: 5.304 min  
Delta R.T.: -0.033 min  
Response: 1122388  
Conc: 32.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



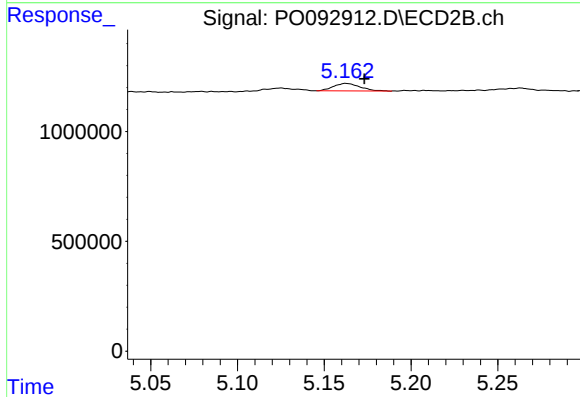
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.



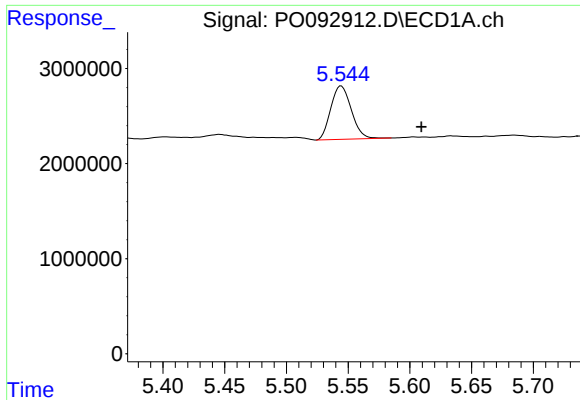
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.883 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

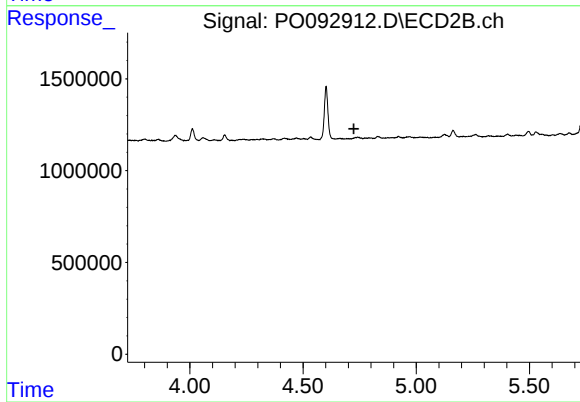
R.T.: 5.163 min  
Delta R.T.: -0.010 min  
Response: 365324  
Conc: 23.49 ng/ml



#16 AR-1242-1

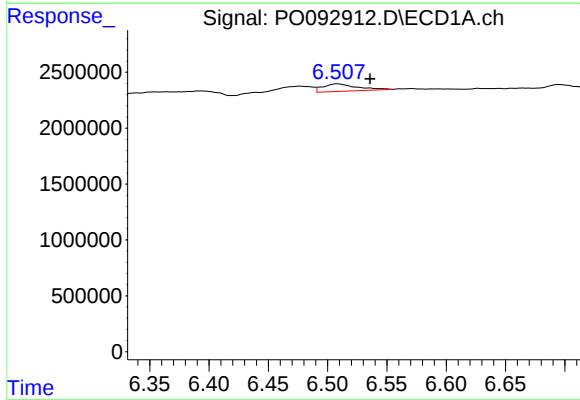
R.T.: 5.544 min  
Delta R.T.: -0.065 min  
Response: 6510959  
Conc: 82.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



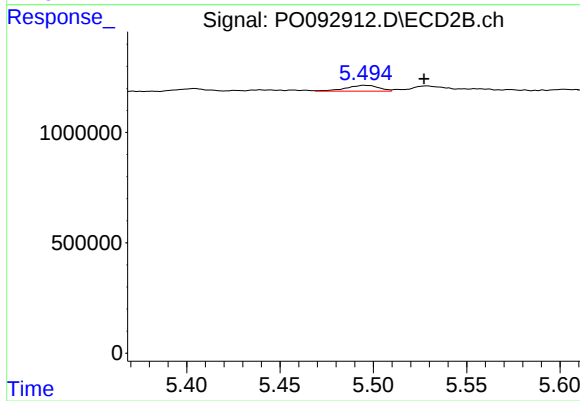
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



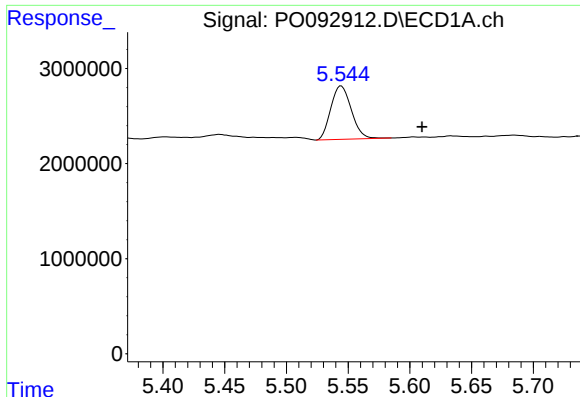
#20 AR-1242-5

R.T.: 6.508 min  
Delta R.T.: -0.028 min  
Response: 1340650  
Conc: 22.89 ng/ml



#20 AR-1242-5

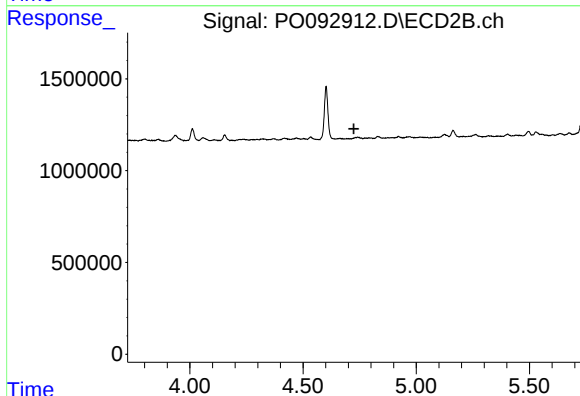
R.T.: 5.496 min  
Delta R.T.: -0.031 min  
Response: 320424  
Conc: 10.24 ng/ml



#21 AR-1248-1

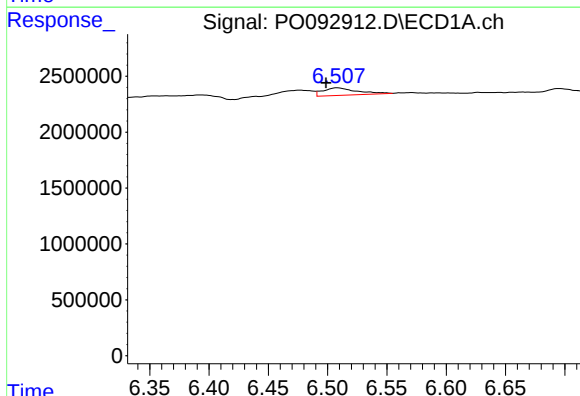
R.T.: 5.544 min  
Delta R.T.: -0.065 min  
Response: 6510959  
Conc: 106.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



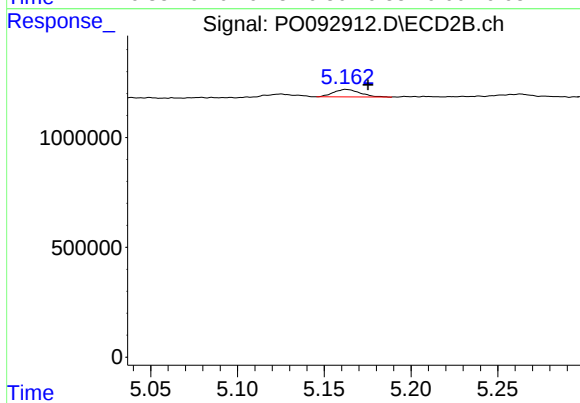
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



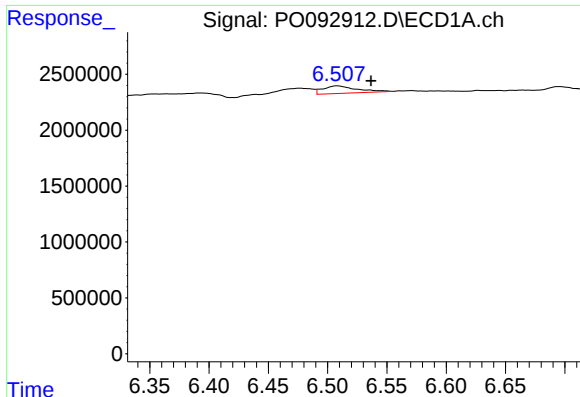
#24 AR-1248-4

R.T.: 6.508 min  
Delta R.T.: 0.009 min  
Response: 1340650  
Conc: 13.40 ng/ml



#24 AR-1248-4

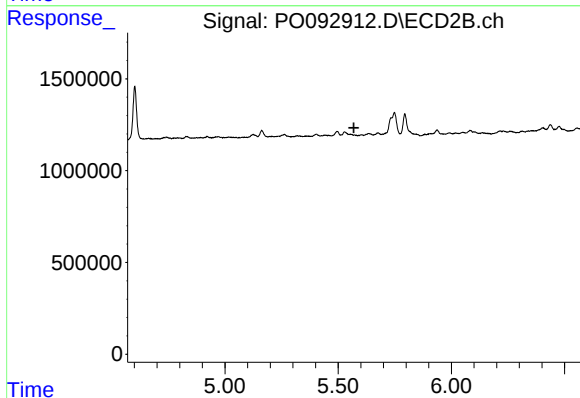
R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 365324  
Conc: 7.56 ng/ml



#25 AR-1248-5

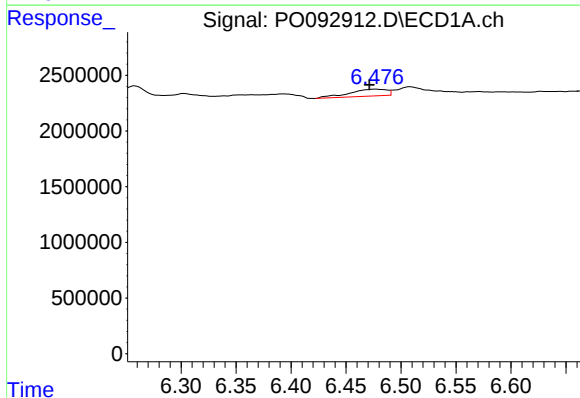
R.T.: 6.508 min  
Delta R.T.: -0.028 min  
Response: 1340650  
Conc: 13.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



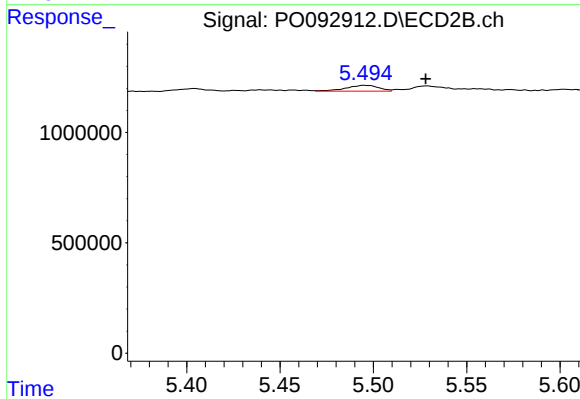
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.569 min  
Response: 0  
Conc: N.D.



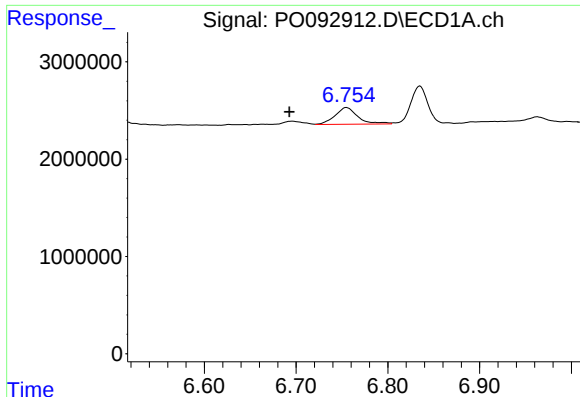
#26 AR-1254-1

R.T.: 6.477 min  
Delta R.T.: 0.005 min  
Response: 1489395  
Conc: 13.14 ng/ml



#26 AR-1254-1

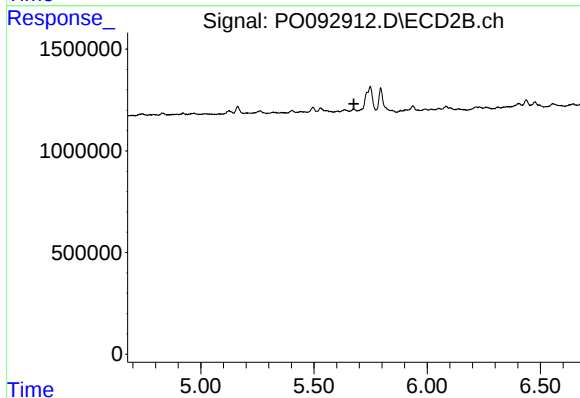
R.T.: 5.496 min  
Delta R.T.: -0.032 min  
Response: 320424  
Conc: 4.58 ng/ml



#27 AR-1254-2

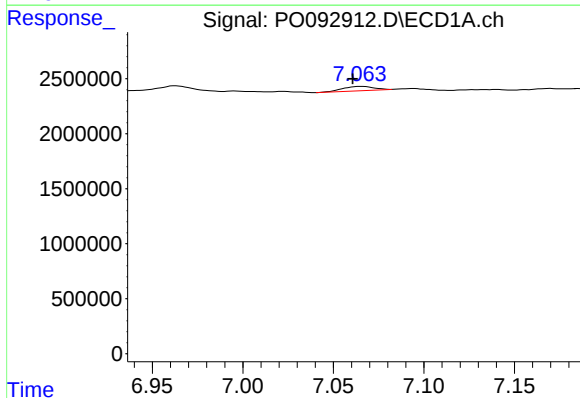
R.T.: 6.755 min  
Delta R.T.: 0.062 min  
Response: 2965920  
Conc: 17.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



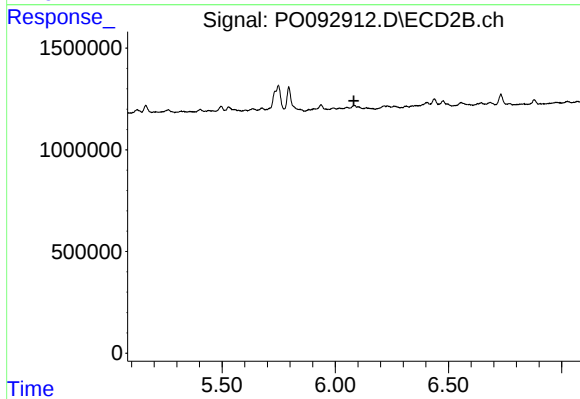
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.676 min  
Response: 0  
Conc: N.D.



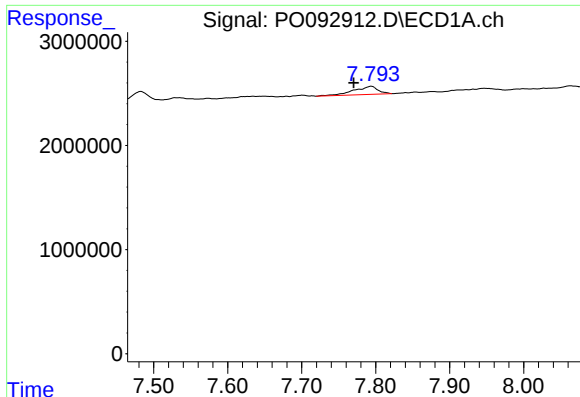
#28 AR-1254-3

R.T.: 7.065 min  
Delta R.T.: 0.005 min  
Response: 467945  
Conc: 2.86 ng/ml



#28 AR-1254-3

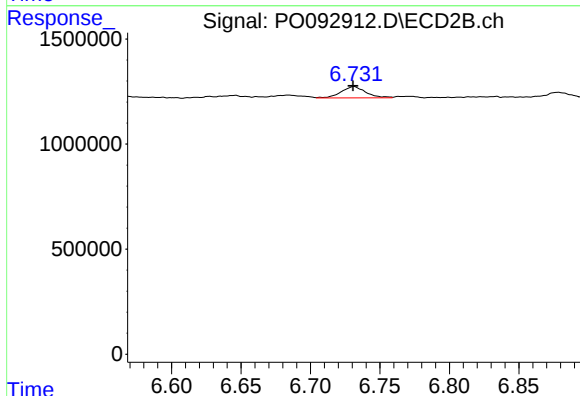
R.T.: 0.000 min  
Exp R.T. : 6.082 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

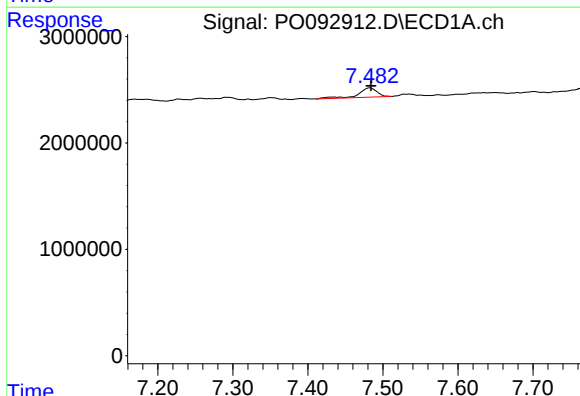
R.T.: 7.794 min  
Delta R.T.: 0.024 min  
Response: 1761817  
Conc: 14.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



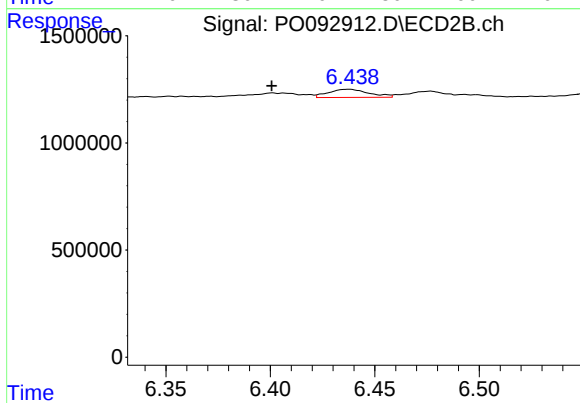
#30 AR-1254-5

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 672693  
Conc: 8.29 ng/ml



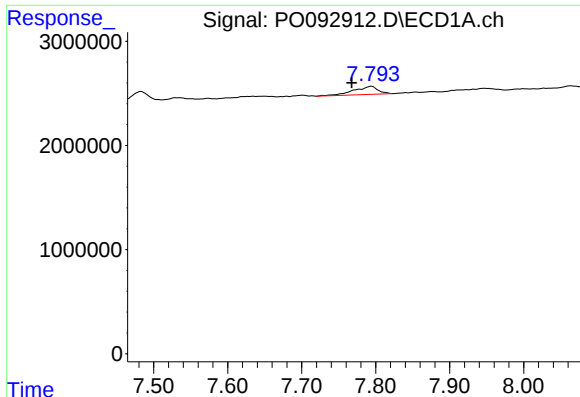
#32 AR-1260-2

R.T.: 7.483 min  
Delta R.T.: -0.002 min  
Response: 1527801  
Conc: 10.39 ng/ml



#32 AR-1260-2

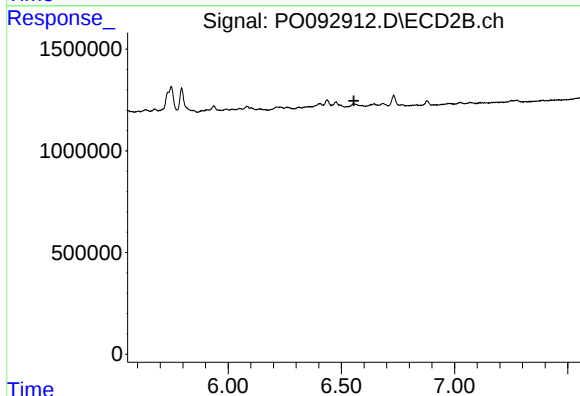
R.T.: 6.437 min  
Delta R.T.: 0.037 min  
Response: 518996  
Conc: 6.46 ng/ml



#33 AR-1260-3

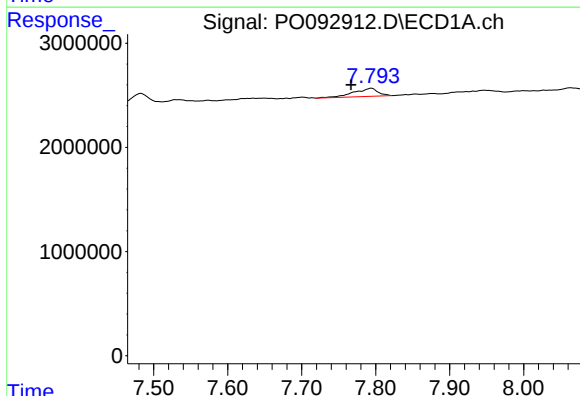
R.T.: 7.794 min  
Delta R.T.: 0.026 min  
Response: 1761817  
Conc: 11.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



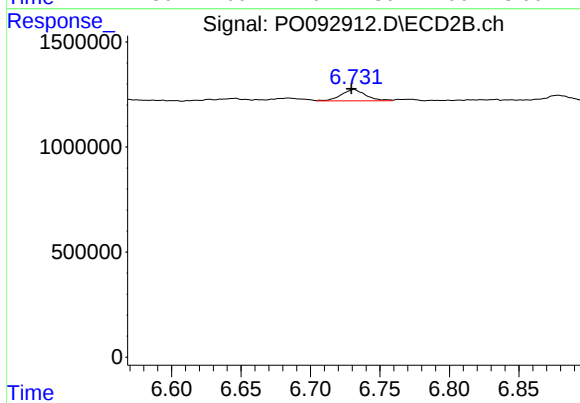
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.555 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 7.794 min  
Delta R.T.: 0.027 min  
Response: 1761817  
Conc: 18.28 ng/ml



#36 AR-1262-1

R.T.: 6.731 min  
Delta R.T.: 0.002 min  
Response: 672693  
Conc: 16.09 ng/ml