

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030223\  
 Data File : P0092914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2023 22:43  
 Operator : YP/AJ  
 Sample : 01749-15  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 02:14:36 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  | 3.639 | 66970210 | 26504444 | 22.303 | 20.793   |
| 2) SA Decachlor...          | 10.270 | 8.674 | 48401240 | 22317772 | 25.163 | 19.150   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.545f | 0.000 | 5373861  | 0        | 58.470 | N.D. #   |
| 7) L1 AR-1016-5             | 0.000  | 5.163 | 0        | 358119   | N.D.   | 10.096 # |
| 8) L2 AR-1221-1             | 4.640  | 0.000 | 875665   | 0        | 22.154 | N.D. #   |
| 9) L2 AR-1221-2             | 4.741  | 3.937 | 939117   | 620583   | 32.639 | 51.258 # |
| 10) L2 AR-1221-3            | 4.824  | 4.012 | 724705   | 315674   | 8.229  | 8.478    |
| 11) L3 AR-1232-1            | 4.824  | 4.012 | 724705   | 315674   | 10.313 | 10.083   |
| 12) L3 AR-1232-2            | 5.305  | 0.000 | 1202844  | 0        | 34.975 | N.D. #   |
| 15) L3 AR-1232-5            | 0.000  | 5.163 | 0        | 358119   | N.D.   | 23.030 # |
| 16) L4 AR-1242-1            | 5.545f | 0.000 | 5373861  | 0        | 68.109 | N.D. #   |
| 20) L4 AR-1242-5            | 6.485f | 0.000 | 405206   | 0        | 6.918  | N.D. #   |
| 21) L5 AR-1248-1            | 5.545f | 0.000 | 5373861  | 0        | 87.664 | N.D. #   |
| 24) L5 AR-1248-4            | 6.485  | 5.163 | 405206   | 358119   | 4.049  | 7.414 #  |
| 25) L5 AR-1248-5            | 6.485f | 0.000 | 405206   | 0        | 4.003  | N.D. #   |
| 26) L6 AR-1254-1            | 6.485  | 0.000 | 405206   | 0        | 3.574  | N.D. #   |
| 27) L6 AR-1254-2            | 6.756f | 0.000 | 1132583  | 0        | 6.814  | N.D. #   |
| 32) L7 AR-1260-2            | 7.481  | 0.000 | 1001736  | 0        | 6.815  | N.D. #   |
| -----                       |        |       |          |          |        |          |

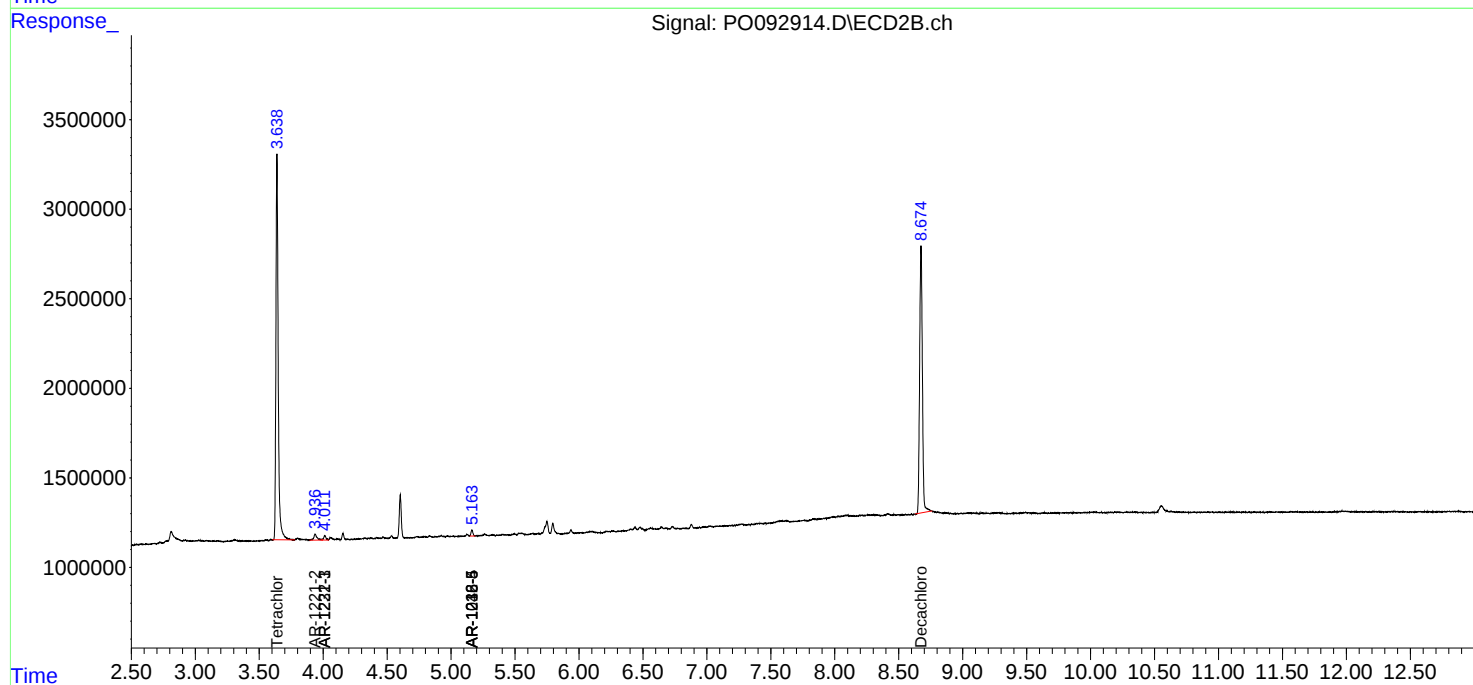
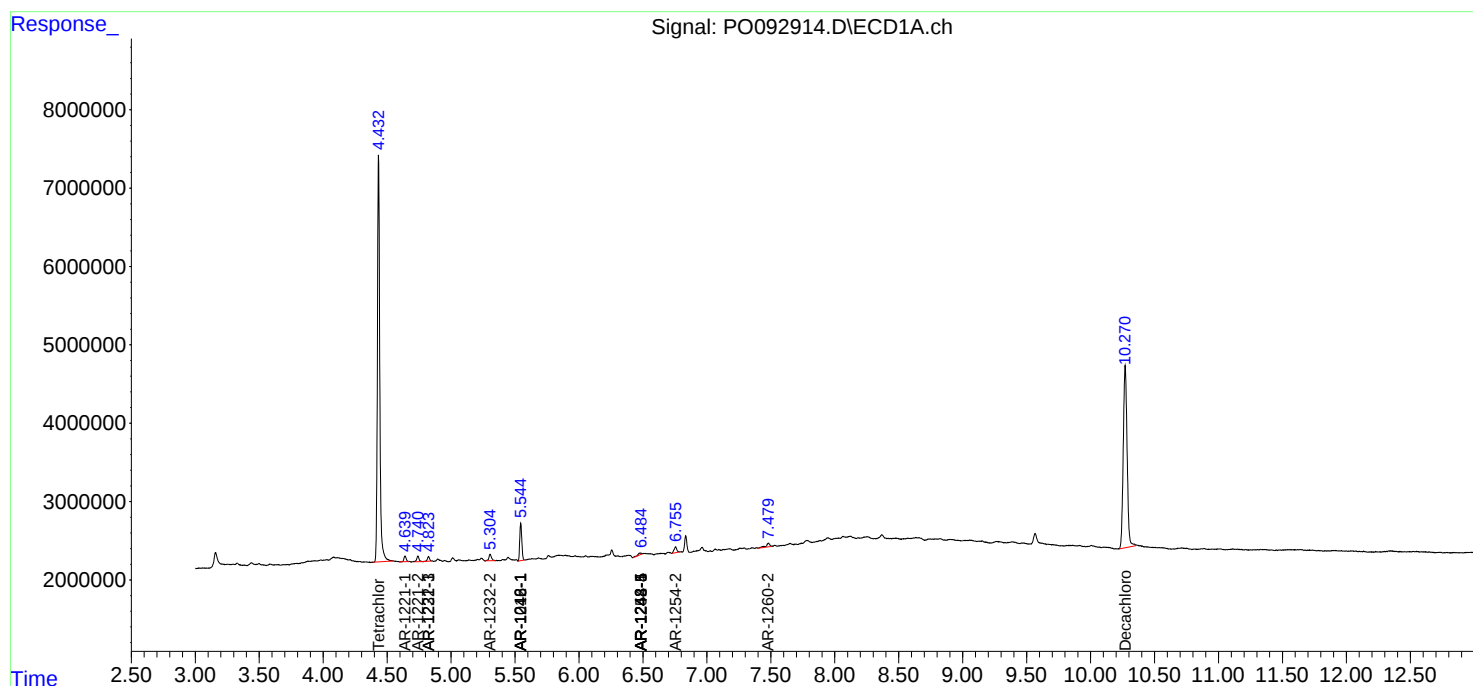
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

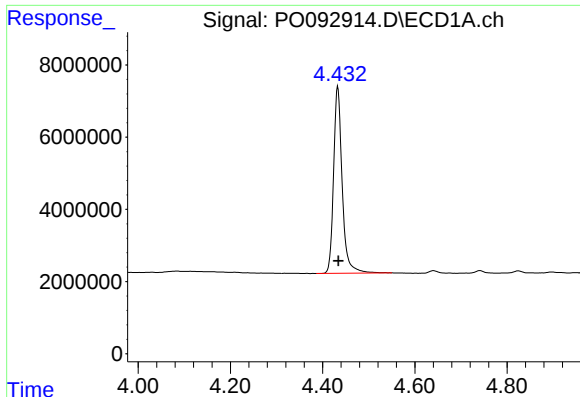
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030223\  
Data File : P0092914.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2023 22:43  
Operator : YP/AJ  
Sample : 01749-15  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 02:14:36 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

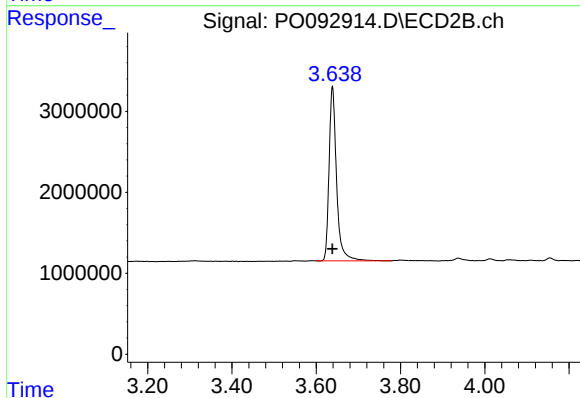




#1 Tetrachloro-m-xylene

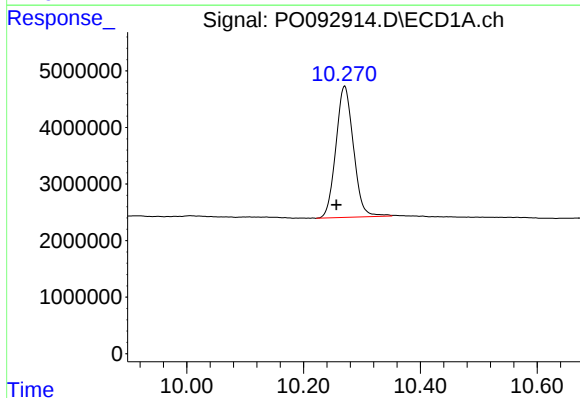
R.T.: 4.433 min  
Delta R.T.: -0.001 min  
Response: 66970210  
Conc: 22.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



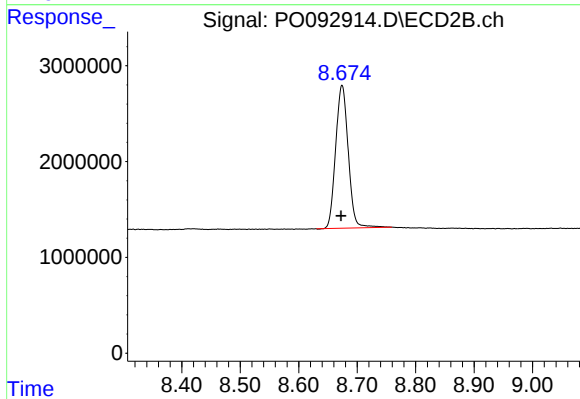
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: 0.000 min  
Response: 26504444  
Conc: 20.79 ng/ml



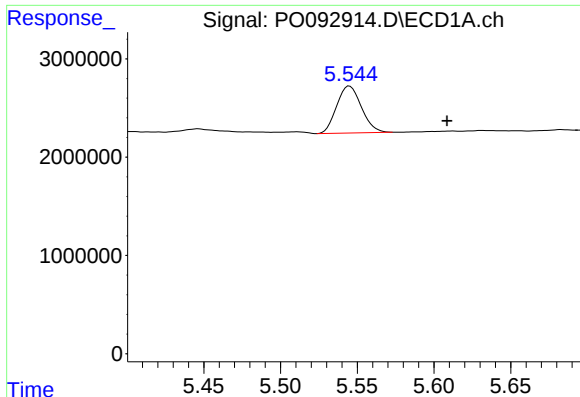
#2 Decachlorobiphenyl

R.T.: 10.270 min  
Delta R.T.: 0.014 min  
Response: 48401240  
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

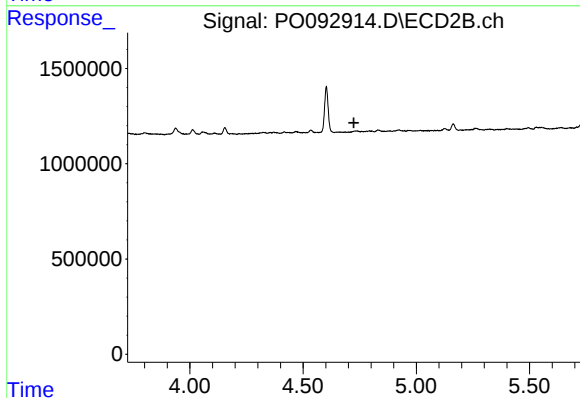
R.T.: 8.674 min  
Delta R.T.: 0.002 min  
Response: 22317772  
Conc: 19.15 ng/ml



#3 AR-1016-1

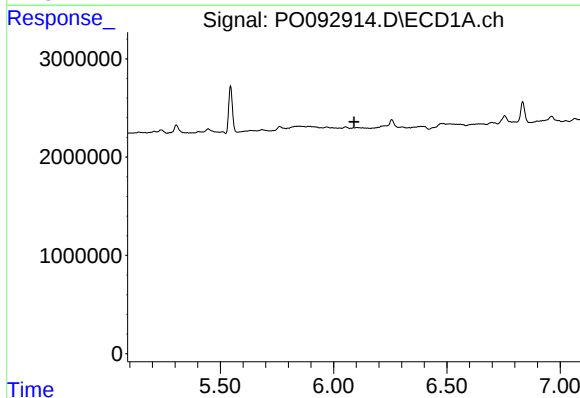
R.T.: 5.545 min  
Delta R.T.: -0.064 min  
Response: 5373861  
Conc: 58.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



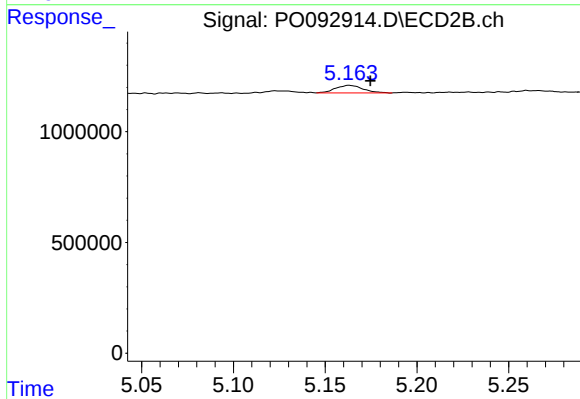
#3 AR-1016-1

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



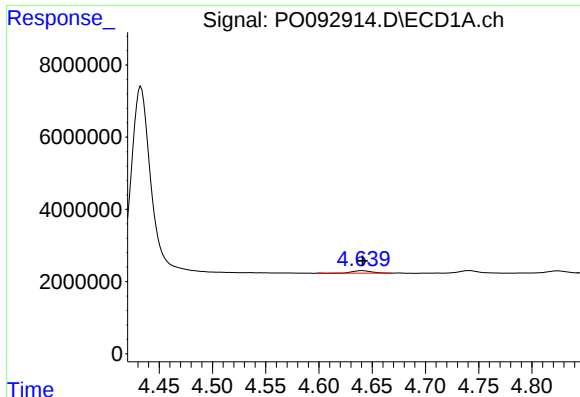
#7 AR-1016-5

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



#7 AR-1016-5

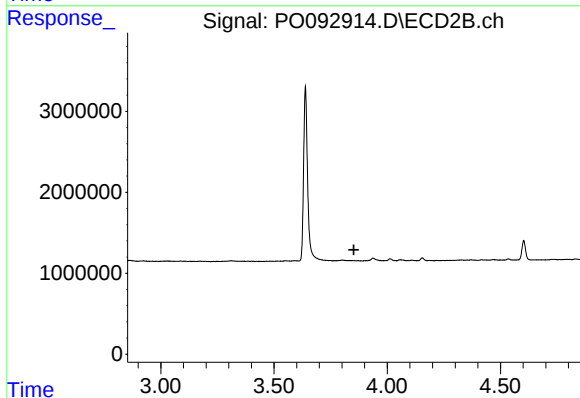
R.T.: 5.163 min  
Delta R.T.: -0.011 min  
Response: 358119  
Conc: 10.10 ng/ml



#8 AR-1221-1

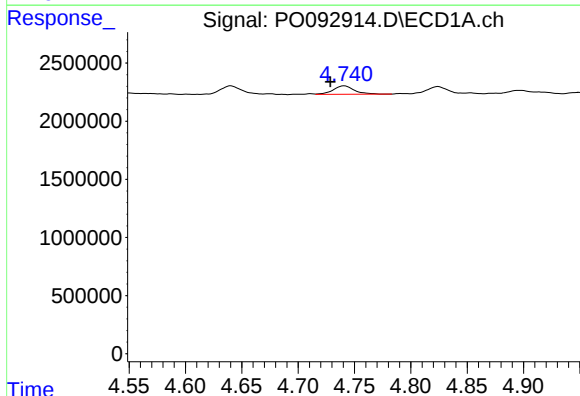
R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 875665  
Conc: 22.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



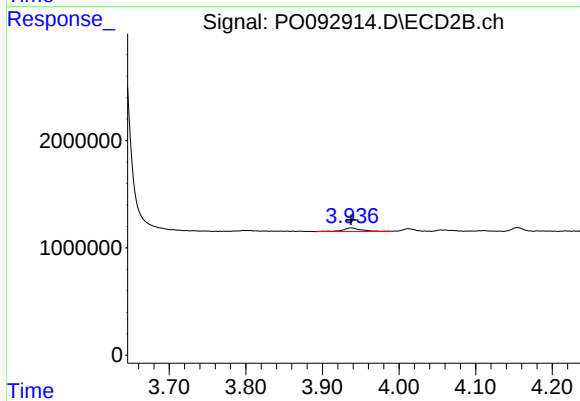
#8 AR-1221-1

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



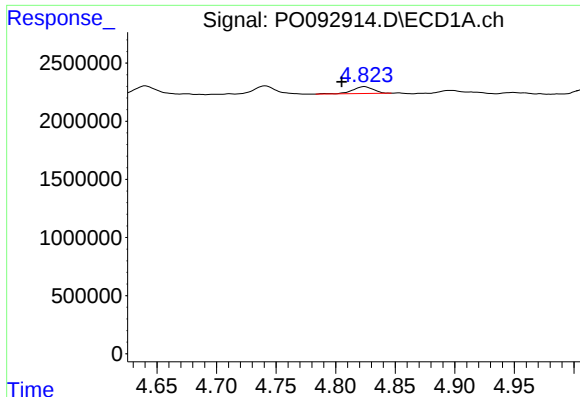
#9 AR-1221-2

R.T.: 4.741 min  
Delta R.T.: 0.012 min  
Response: 939117  
Conc: 32.64 ng/ml



#9 AR-1221-2

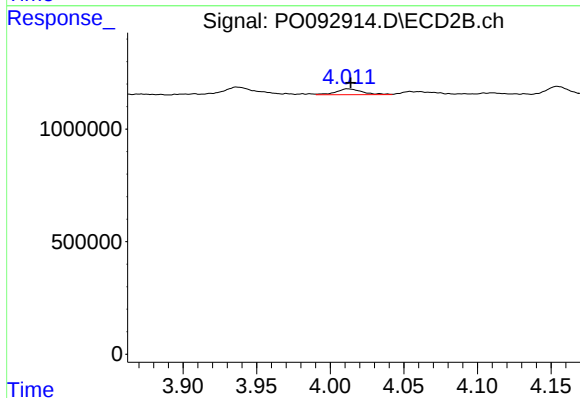
R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 620583  
Conc: 51.26 ng/ml



#10 AR-1221-3

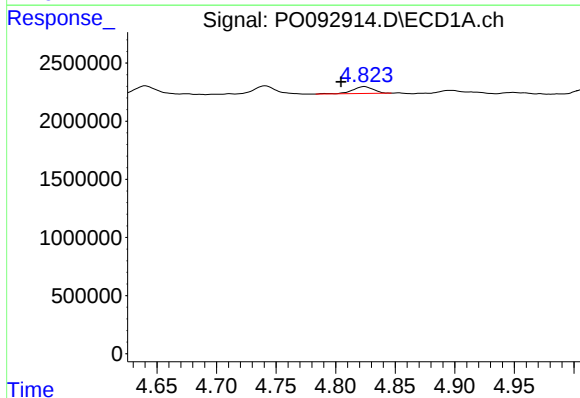
R.T.: 4.824 min  
Delta R.T.: 0.019 min  
Response: 724705  
Conc: 8.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



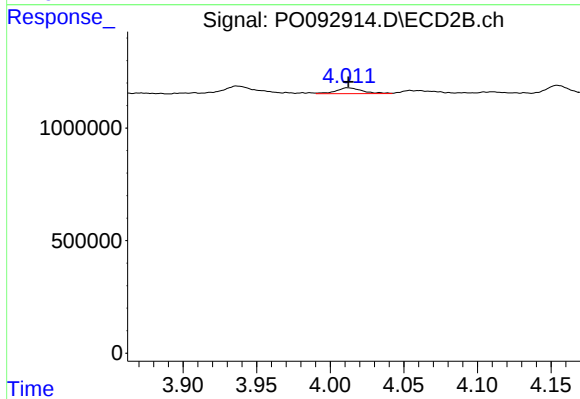
#10 AR-1221-3

R.T.: 4.012 min  
Delta R.T.: -0.002 min  
Response: 315674  
Conc: 8.48 ng/ml



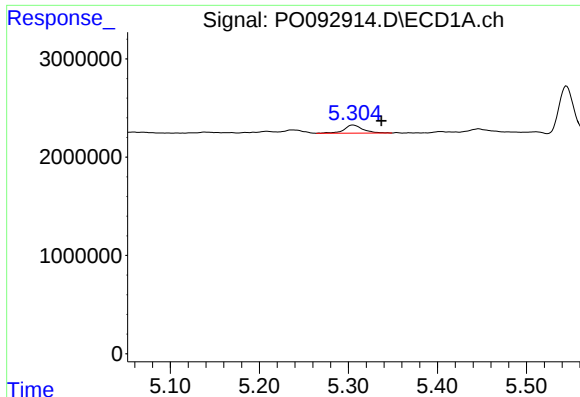
#11 AR-1232-1

R.T.: 4.824 min  
Delta R.T.: 0.020 min  
Response: 724705  
Conc: 10.31 ng/ml



#11 AR-1232-1

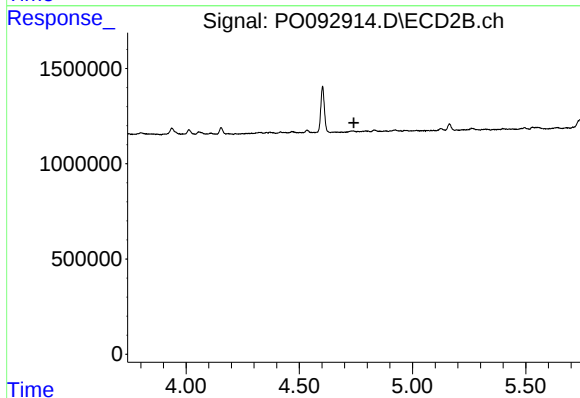
R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 315674  
Conc: 10.08 ng/ml



#12 AR-1232-2

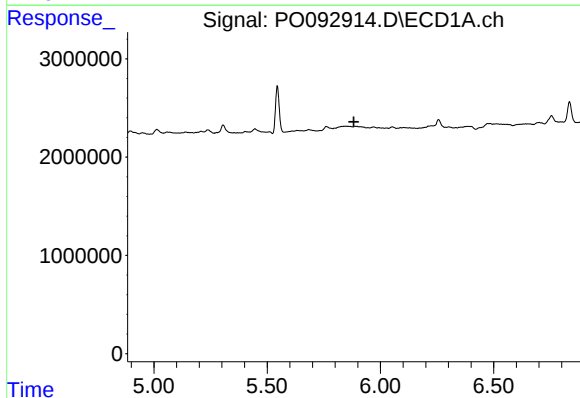
R.T.: 5.305 min  
Delta R.T.: -0.032 min  
Response: 1202844  
Conc: 34.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



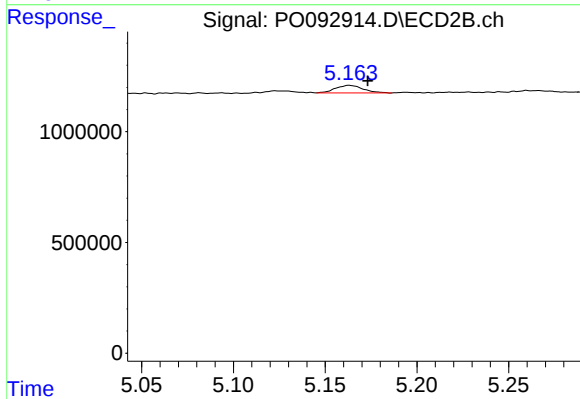
#12 AR-1232-2

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



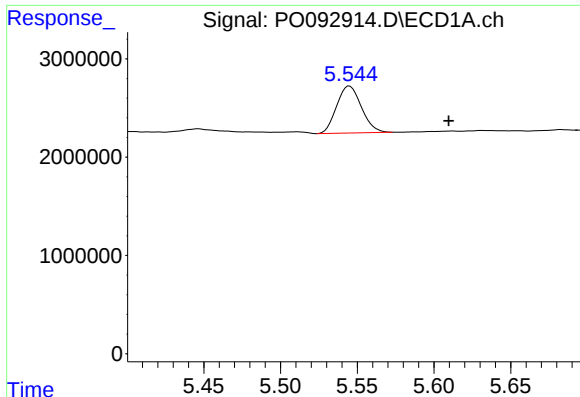
#15 AR-1232-5

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



#15 AR-1232-5

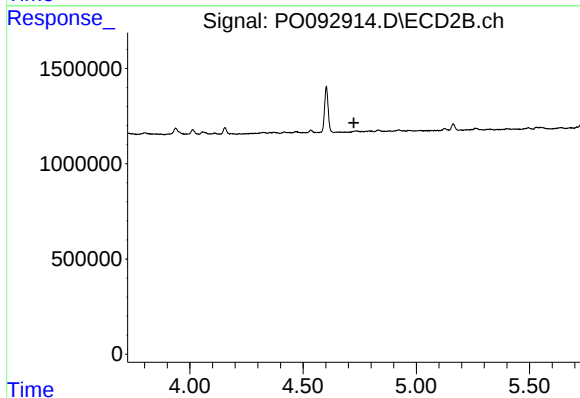
R.T.: 5.163 min  
Delta R.T.: -0.010 min  
Response: 358119  
Conc: 23.03 ng/ml



#16 AR-1242-1

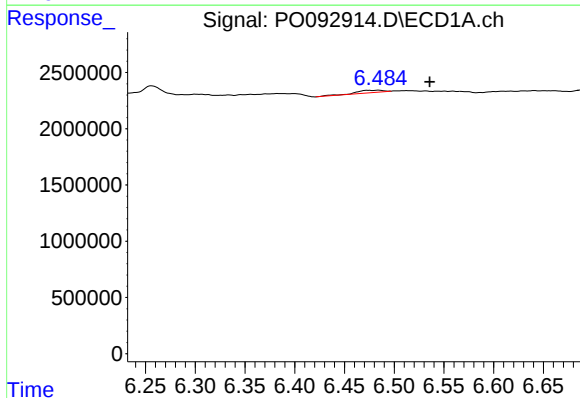
R.T.: 5.545 min  
Delta R.T.: -0.065 min  
Response: 5373861  
Conc: 68.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



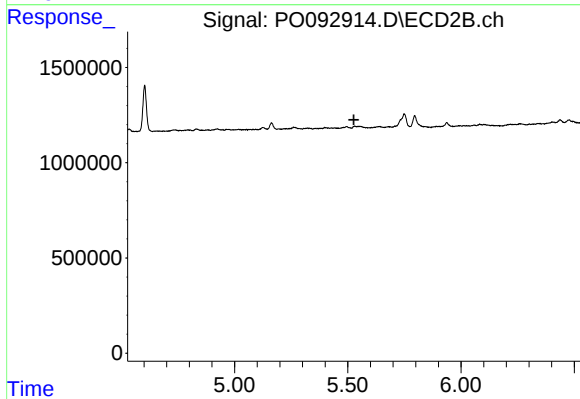
#16 AR-1242-1

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



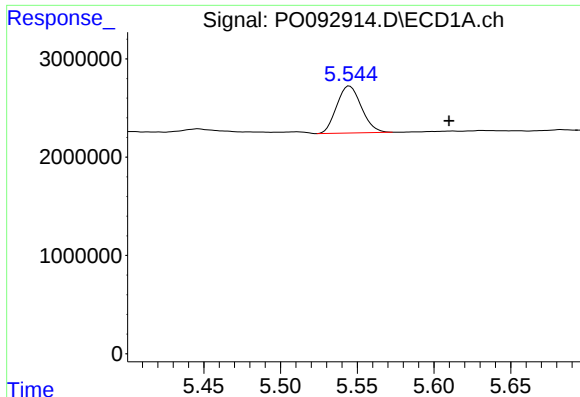
#20 AR-1242-5

R.T.: 6.485 min  
Delta R.T.: -0.051 min  
Response: 405206  
Conc: 6.92 ng/ml



#20 AR-1242-5

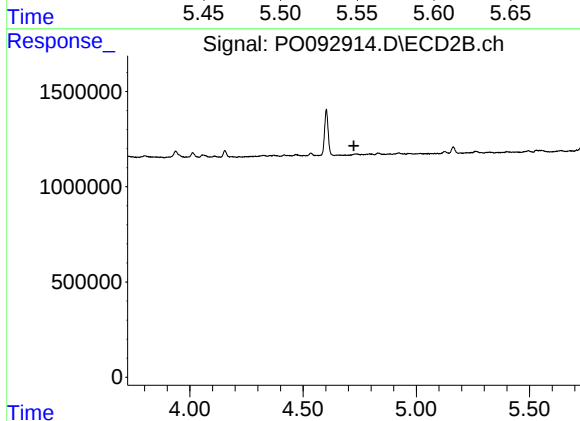
R.T.: 0.000 min  
Exp R.T. : 5.527 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

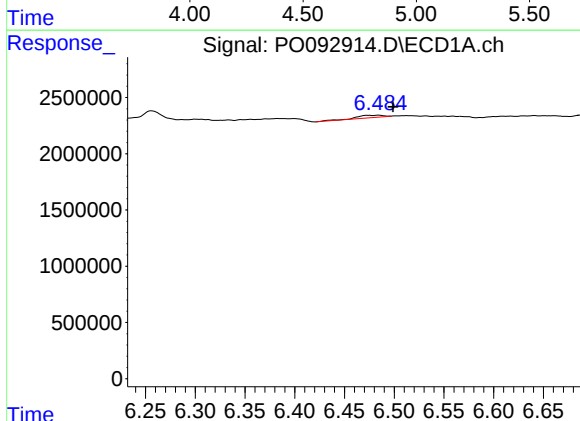
R.T.: 5.545 min  
Delta R.T.: -0.065 min  
Response: 5373861  
Conc: 87.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



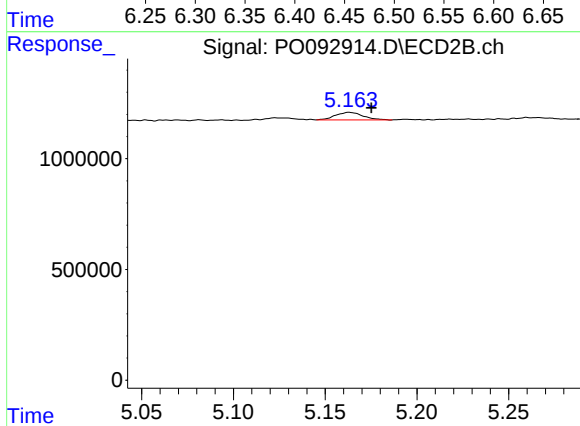
#21 AR-1248-1

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



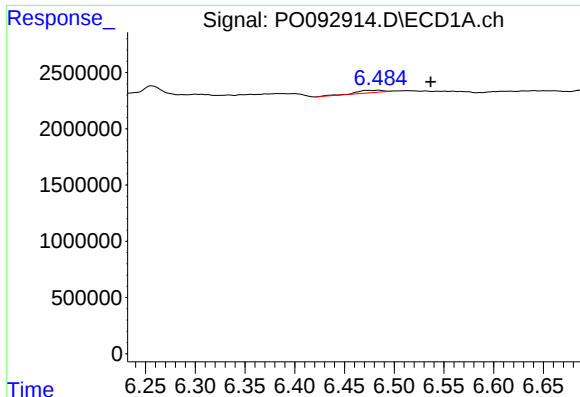
#24 AR-1248-4

R.T.: 6.485 min  
Delta R.T.: -0.014 min  
Response: 405206  
Conc: 4.05 ng/ml



#24 AR-1248-4

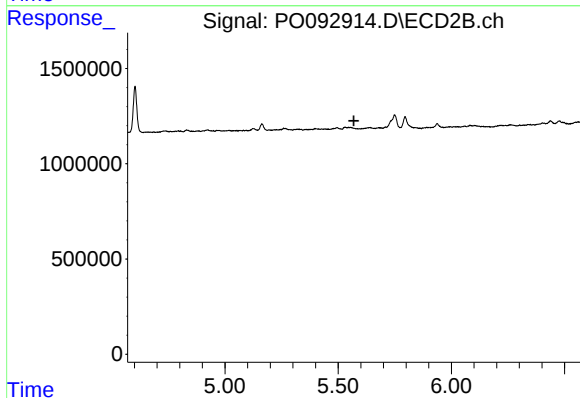
R.T.: 5.163 min  
Delta R.T.: -0.012 min  
Response: 358119  
Conc: 7.41 ng/ml



#25 AR-1248-5

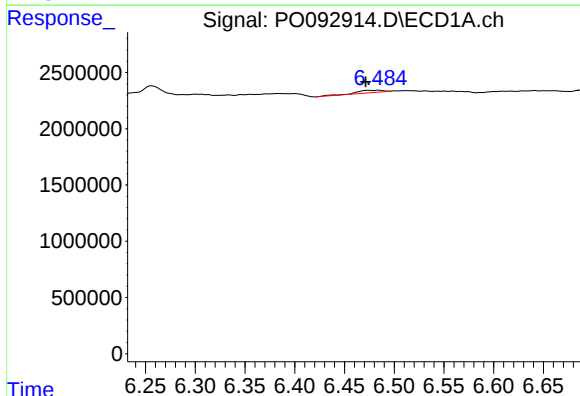
R.T.: 6.485 min  
Delta R.T.: -0.052 min  
Response: 405206  
Conc: 4.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



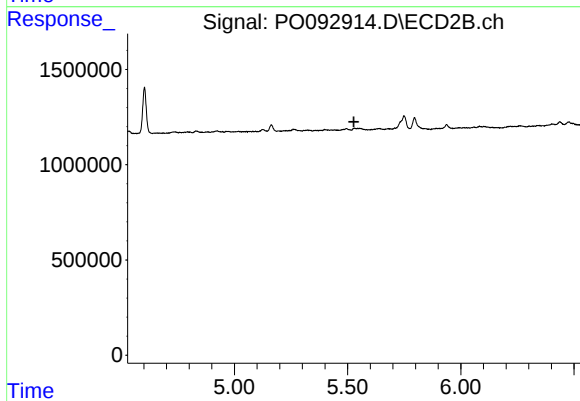
#25 AR-1248-5

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



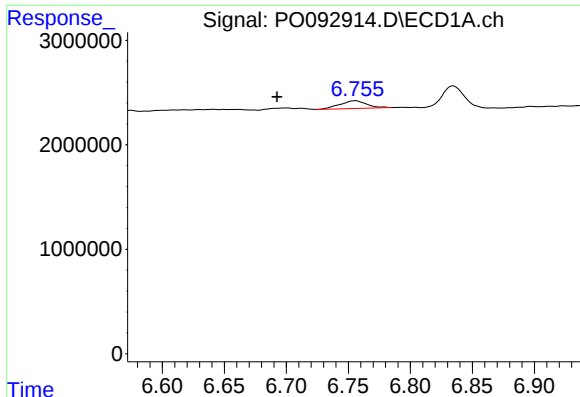
#26 AR-1254-1

R.T.: 6.485 min  
Delta R.T.: 0.013 min  
Response: 405206  
Conc: 3.57 ng/ml



#26 AR-1254-1

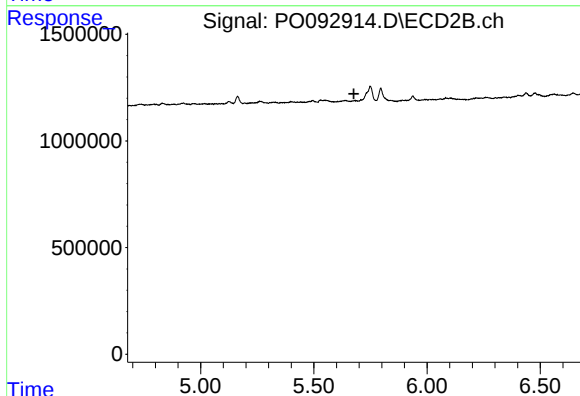
R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

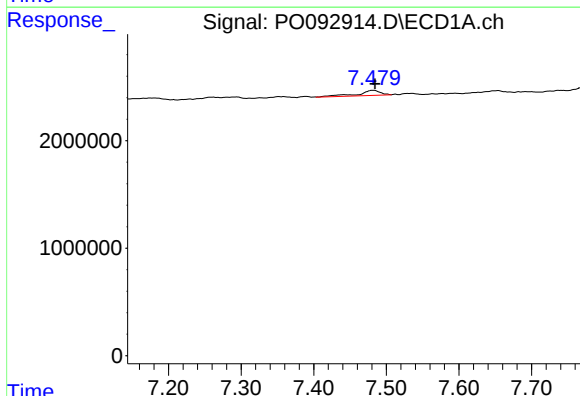
R.T.: 6.756 min  
Delta R.T.: 0.063 min  
Response: 1132583  
Conc: 6.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



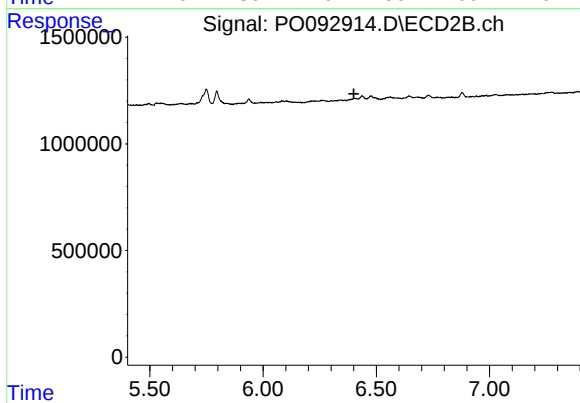
#27 AR-1254-2

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



#32 AR-1260-2

R.T.: 7.481 min  
Delta R.T.: -0.004 min  
Response: 1001736  
Conc: 6.82 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.401 min  
Response: 0  
Conc: N.D.