

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022423\  
 Data File : P0092739.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 01:45  
 Operator : YP/AJ  
 Sample : 01627-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 04:29:17 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... | 4.431  | 3.637  | 63906326 | 24996248 | 21.283 | 19.610   |
| 2)                          | SA Decachlor... | 10.262 | 8.670  | 45538932 | 23893208 | 23.675 | 20.502   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.542f | 0.000  | 1395929  | 0        | 15.188 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.641  | 3.852  | 1722847  | 747086   | 43.588 | 46.241   |
| 9)                          | L2 AR-1221-2    | 4.730  | 3.937  | 2032854  | 919275   | 70.651 | 75.930   |
| 10)                         | L2 AR-1221-3    | 4.805  | 4.013  | 4555420  | 1902013  | 51.725 | 51.082   |
| 11)                         | L3 AR-1232-1    | 4.805  | 4.013  | 4555420  | 1902013  | 64.826 | 60.754   |
| 16)                         | L4 AR-1242-1    | 5.542f | 0.000  | 1395929  | 0        | 17.692 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.542f | 0.000  | 1395929  | 0        | 22.772 | N.D. #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.076f | 0        | 684530   | N.D.   | 14.916 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.076f | 0        | 684530   | N.D.   | 12.669 # |
| -----                       |                 |        |        |          |          |        |          |

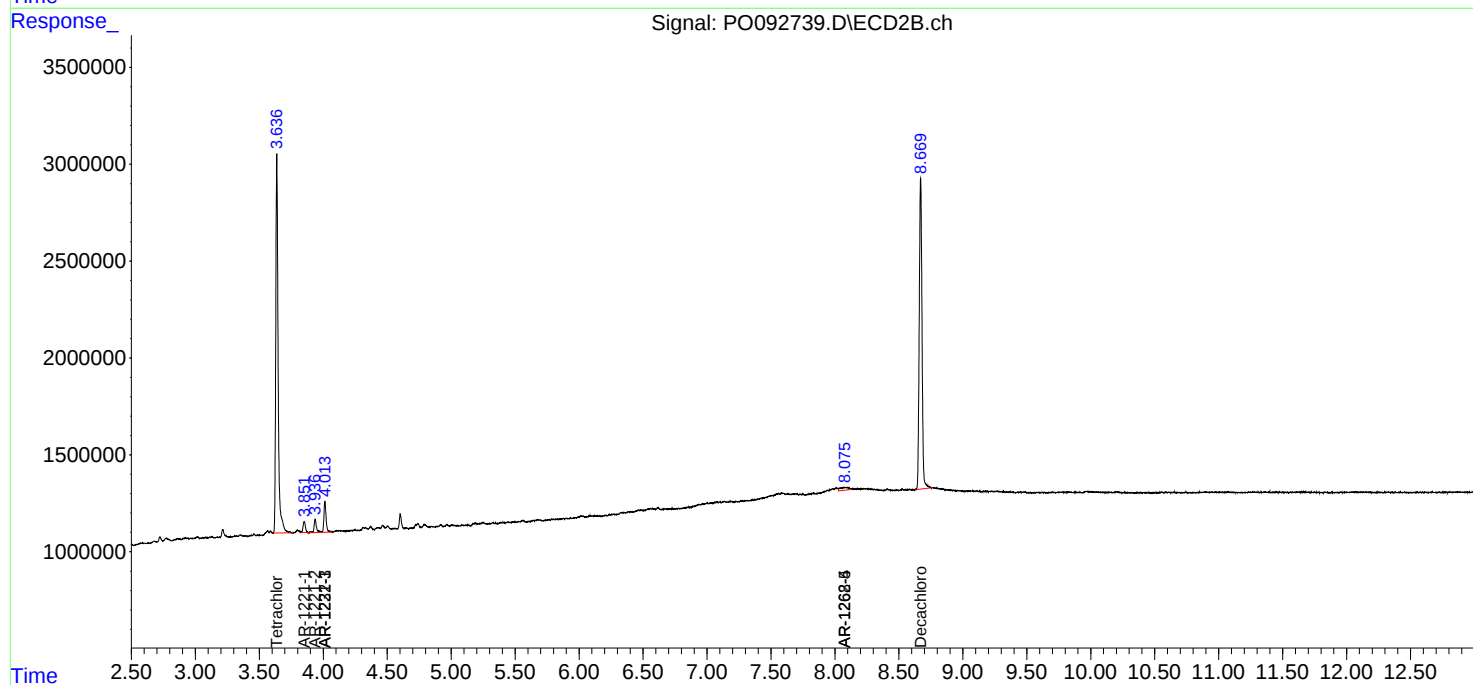
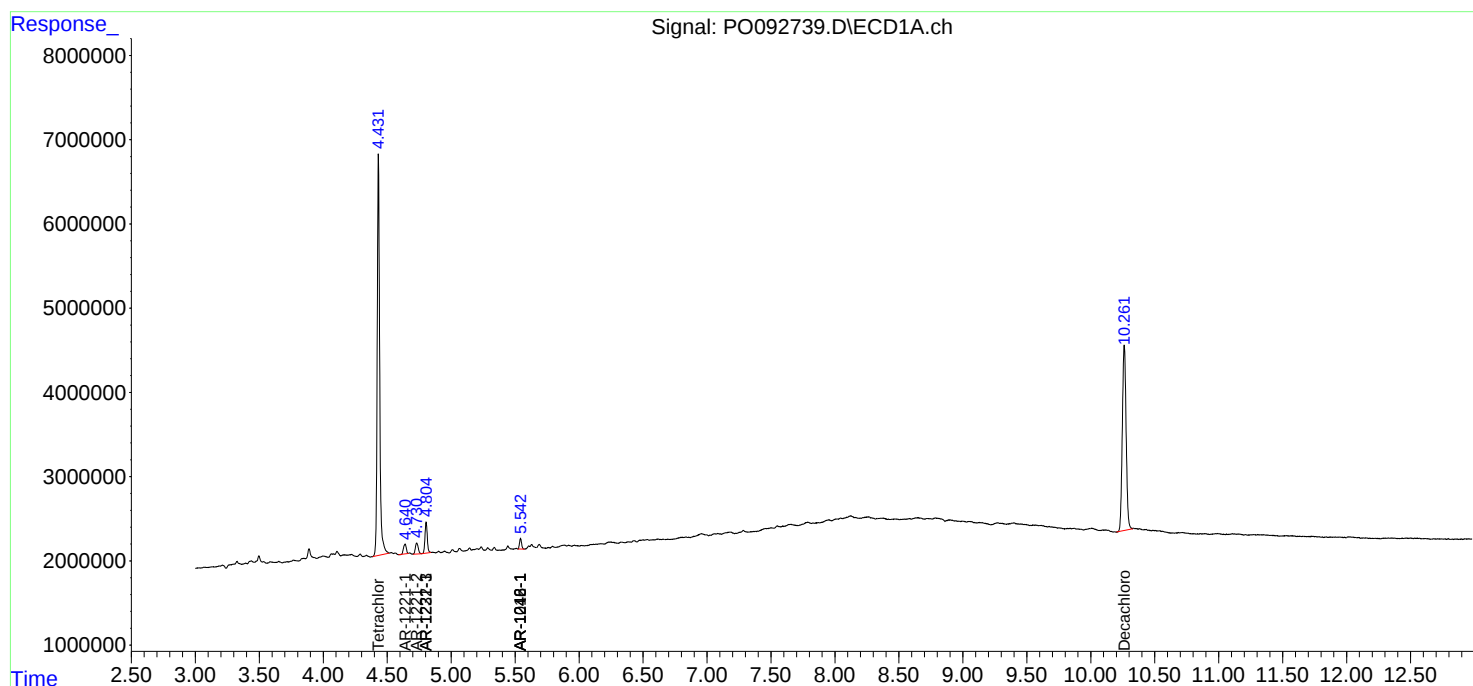
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

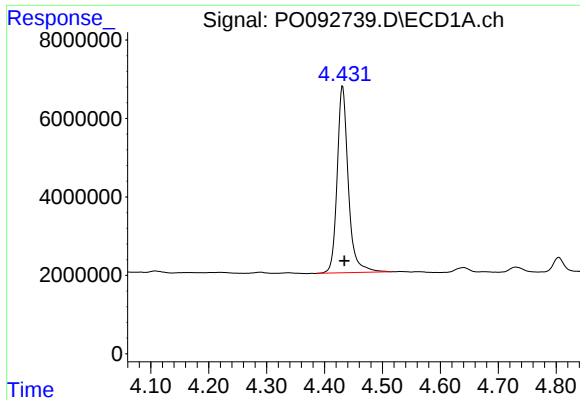
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022423\  
Data File : PO092739.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2023 01:45  
Operator : YP/AJ  
Sample : 01627-08  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 04:29:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

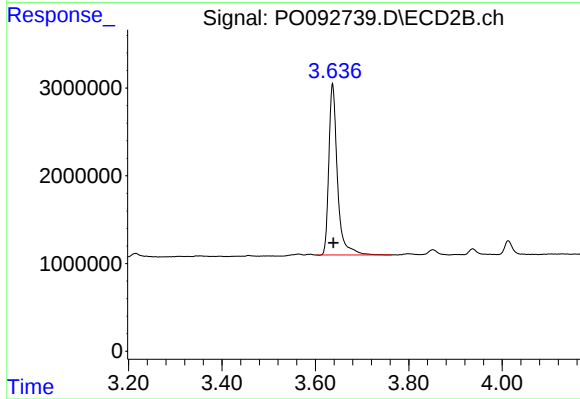




#1 Tetrachloro-m-xylene

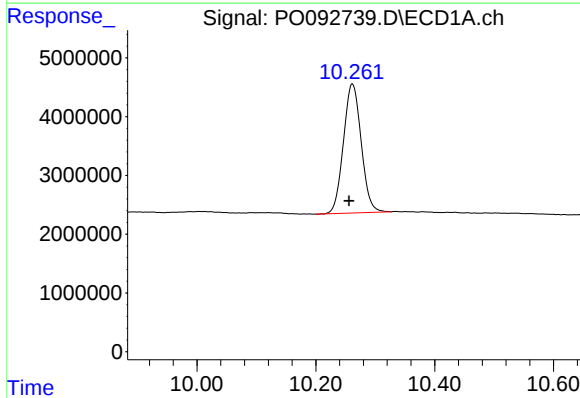
R.T.: 4.431 min  
Delta R.T.: -0.003 min  
Response: 63906326  
Conc: 21.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



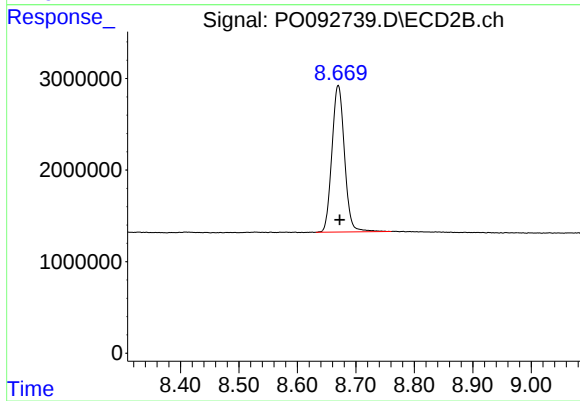
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.001 min  
Response: 24996248  
Conc: 19.61 ng/ml



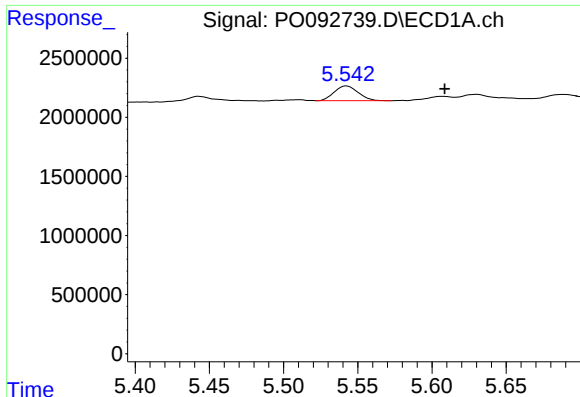
#2 Decachlorobiphenyl

R.T.: 10.262 min  
Delta R.T.: 0.005 min  
Response: 45538932  
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

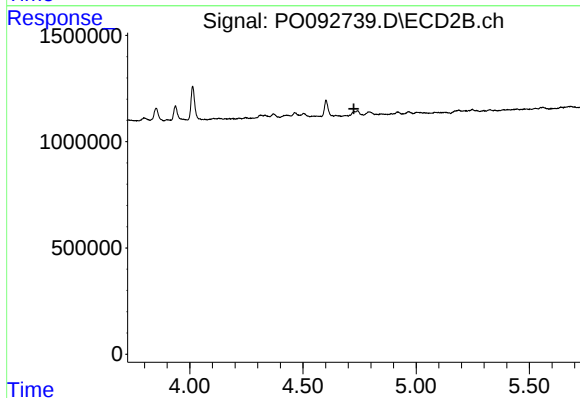
R.T.: 8.670 min  
Delta R.T.: -0.002 min  
Response: 23893208  
Conc: 20.50 ng/ml



#3 AR-1016-1

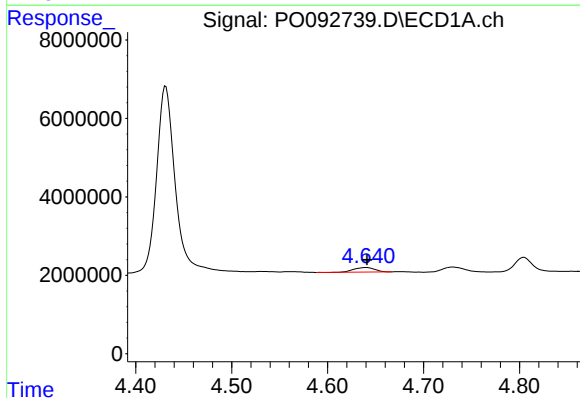
R.T.: 5.542 min  
Delta R.T.: -0.066 min  
Response: 1395929  
Conc: 15.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



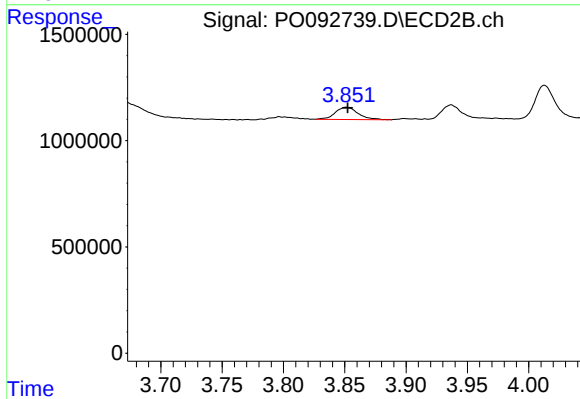
#3 AR-1016-1

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



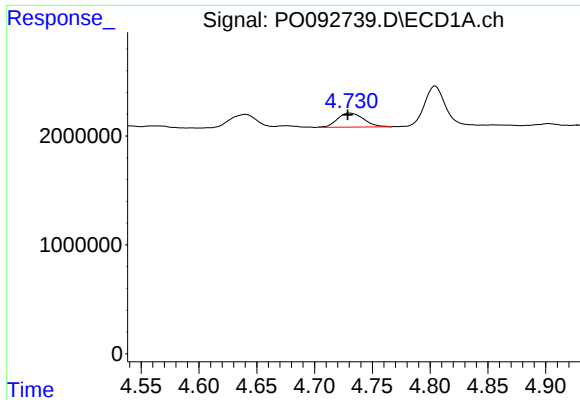
#8 AR-1221-1

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 1722847  
Conc: 43.59 ng/ml



#8 AR-1221-1

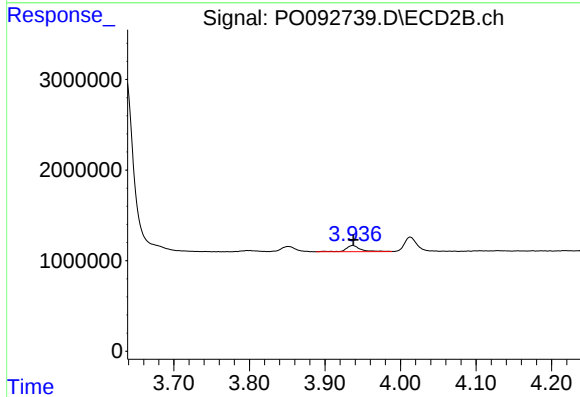
R.T.: 3.852 min  
Delta R.T.: 0.000 min  
Response: 747086  
Conc: 46.24 ng/ml



#9 AR-1221-2

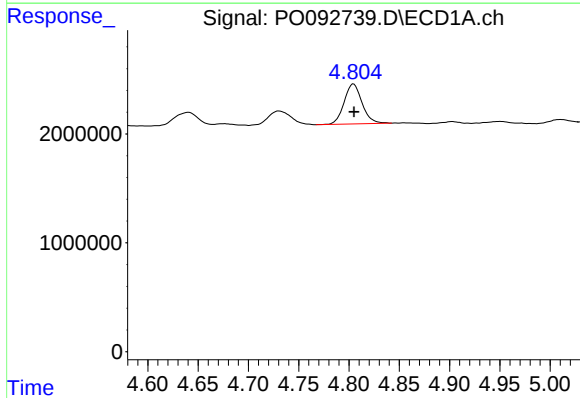
R.T.: 4.730 min  
Delta R.T.: 0.002 min  
Response: 2032854  
Conc: 70.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



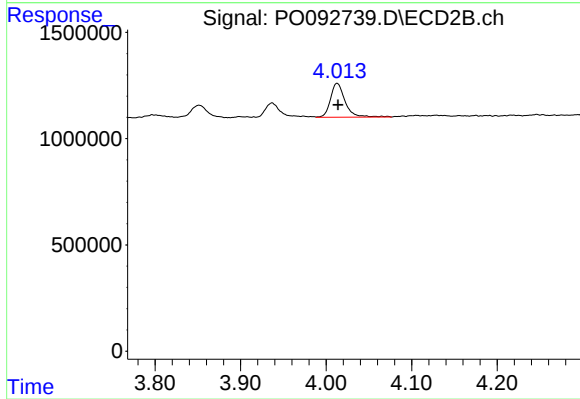
#9 AR-1221-2

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 919275  
Conc: 75.93 ng/ml



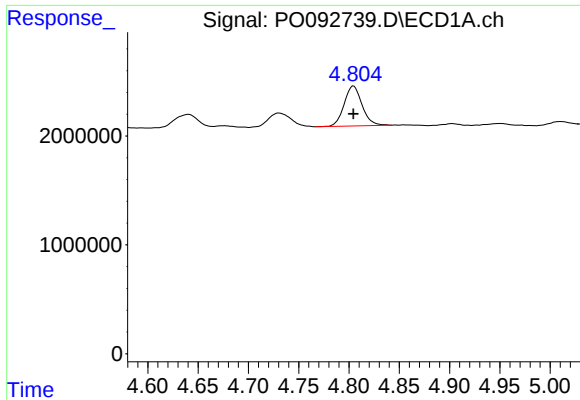
#10 AR-1221-3

R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 4555420  
Conc: 51.72 ng/ml



#10 AR-1221-3

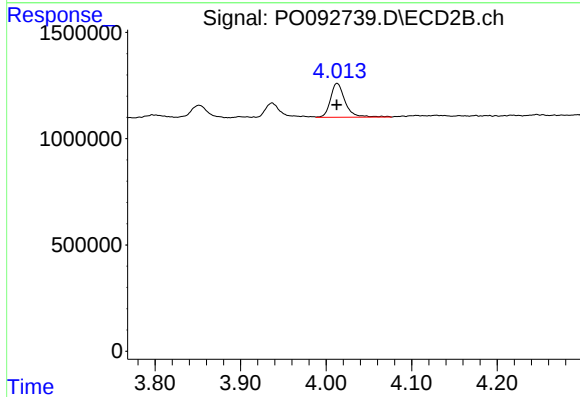
R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 1902013  
Conc: 51.08 ng/ml



#11 AR-1232-1

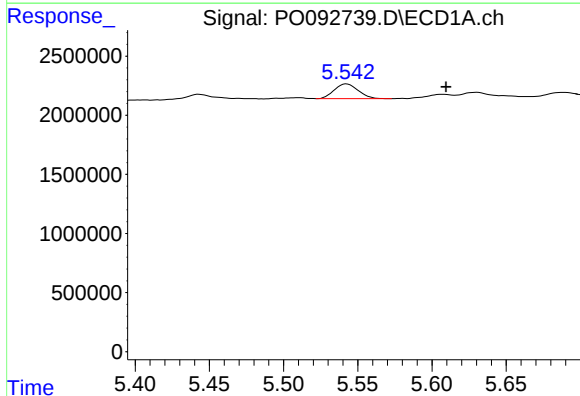
R.T.: 4.805 min  
Delta R.T.: 0.000 min  
Response: 4555420  
Conc: 64.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



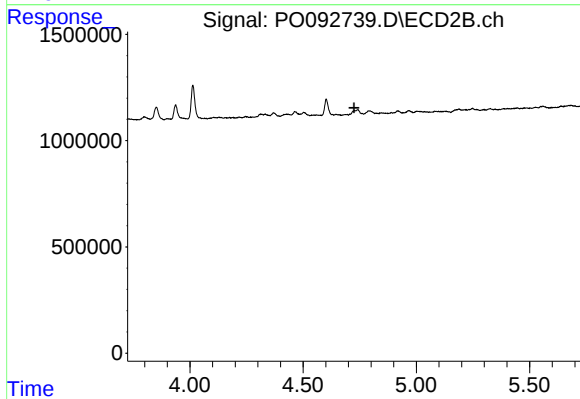
#11 AR-1232-1

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 1902013  
Conc: 60.75 ng/ml



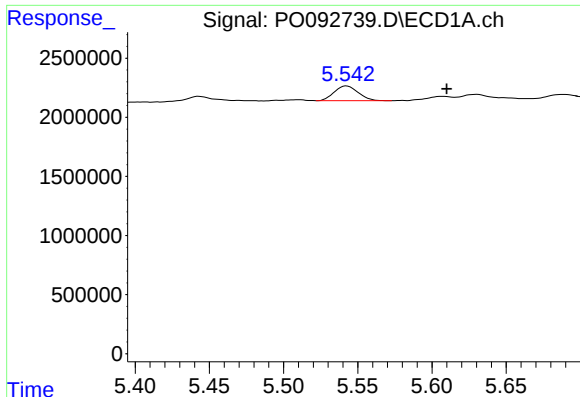
#16 AR-1242-1

R.T.: 5.542 min  
Delta R.T.: -0.067 min  
Response: 1395929  
Conc: 17.69 ng/ml



#16 AR-1242-1

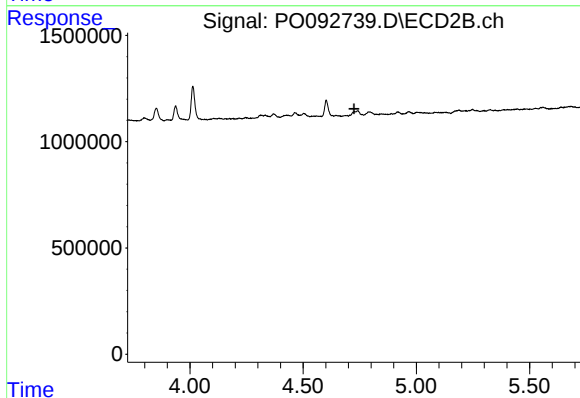
R.T.: 0.000 min  
Exp R.T. : 4.724 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

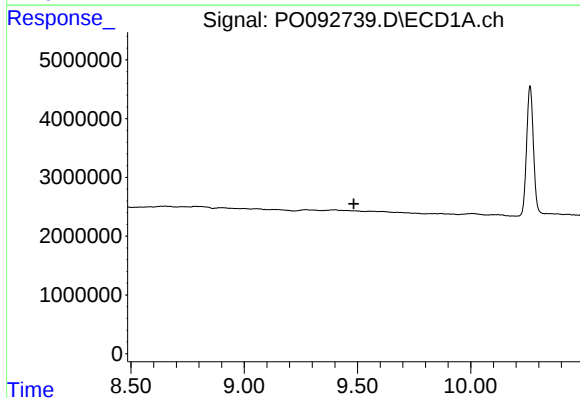
R.T.: 5.542 min  
Delta R.T.: -0.067 min  
Response: 1395929  
Conc: 22.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



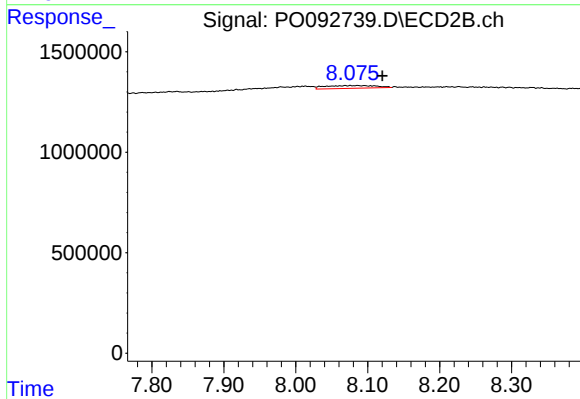
#21 AR-1248-1

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



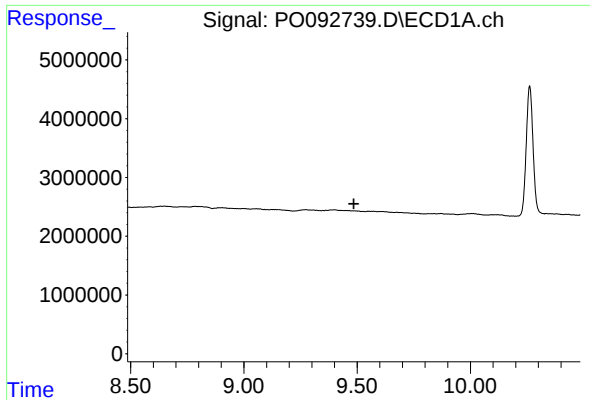
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.484 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

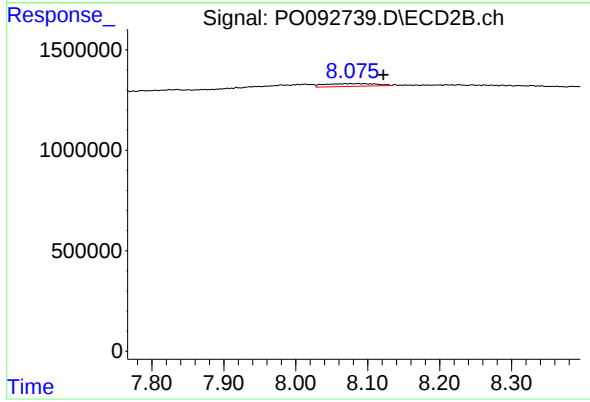
R.T.: 8.076 min  
Delta R.T.: -0.044 min  
Response: 684530  
Conc: 14.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.485 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.076 min  
Delta R.T.: -0.046 min  
Response: 684530  
Conc: 12.67 ng/ml