

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092223\  
 Data File : PD078190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2023 13:51  
 Operator : AR\AJ  
 Sample : PB155590TB  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 01:00:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091123CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 11 14:09:05 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

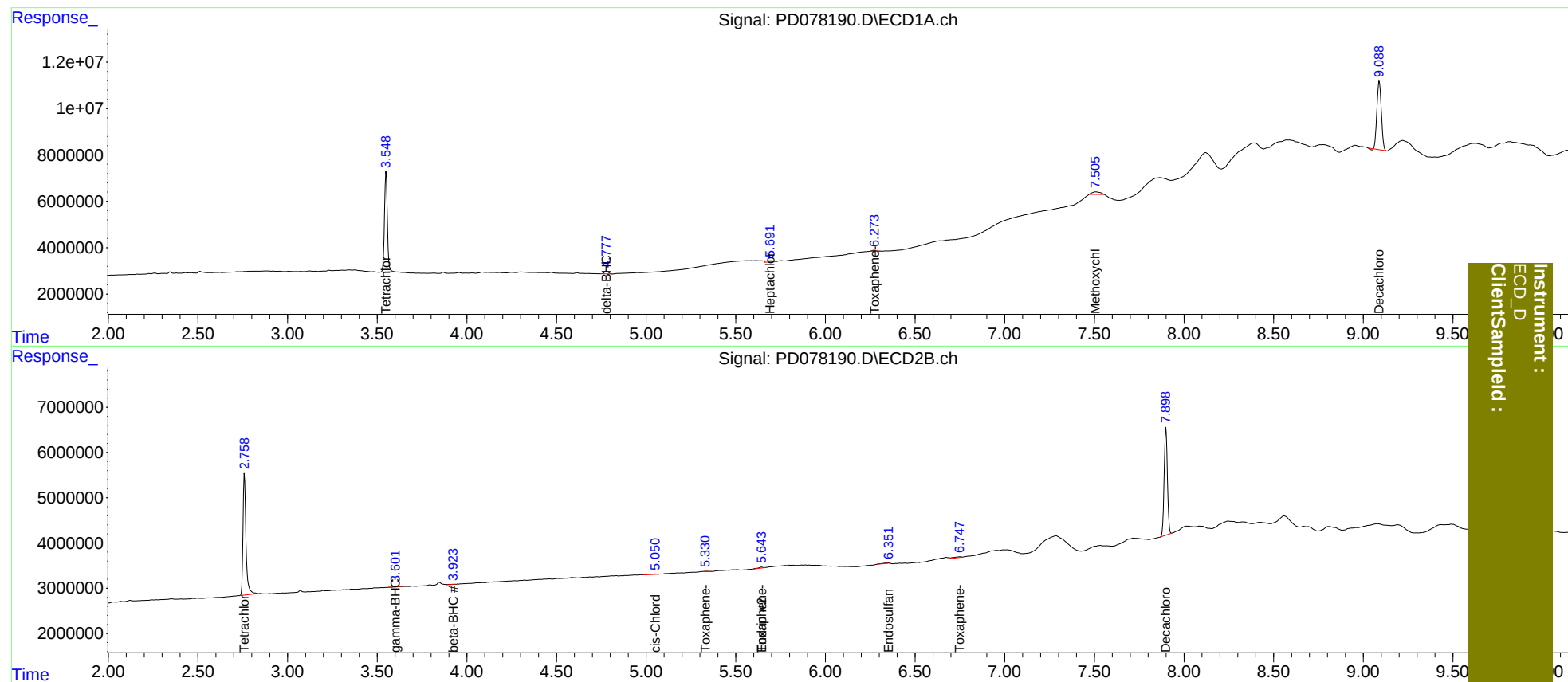
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.550  | 2.760  | 48571099 | 30939705 | 19.066 | 19.554  |
| 2)                          | SA Decachlor... | 9.089  | 7.899  | 50629049 | 29955659 | 16.228 | 17.367  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.955f | 3.251  | 402499   | 77206    | <MDL   | <MDL #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.603  | 0        | 391926   | N.D.   | 0.167   |
| 4)                          | MA Heptachlor   | 4.952f | 3.924  | 79411    | 120477   | <MDL   | <MDL #  |
| 6)                          | B beta-BHC      | 0.000  | 3.924f | 0        | 120477   | N.D.   | 0.116   |
| 7)                          | B delta-BHC     | 4.778  | 4.135  | 1863997  | 28833    | 0.448  | <MDL #  |
| 8)                          | B Heptachlo...  | 5.695  | 4.727  | 1852053  | 69251    | 0.481  | <MDL #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.082  | 0        | 14398    | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 4.973  | 0        | 18206    | N.D.   | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.050  | 0        | 301438   | N.D.   | 0.137   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.171f | 0        | 18662    | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 0.000  | 5.333  | 0        | 108365   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 0.000  | 5.645  | 0        | 445389   | N.D.   | 0.231   |
| 15)                         | B Endosulfa...  | 0.000  | 5.869f | 0        | 26803    | N.D.   | <MDL    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.799  | 0        | 107975   | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 6.355f | 0        | 312560   | N.D.   | 0.179   |
| 20)                         | A Methoxychlor  | 7.508  | 0.000  | 3568638  | 0        | 2.376  | N.D. #  |
| 22)                         | Toxaphene-1     | 6.272  | 5.333  | 576510   | 108365   | 21.473 | 9.178 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.645  | 0        | 445389   | N.D.   | 34.296  |
| 26)                         | Toxaphene-5     | 0.000  | 6.749f | 0        | 539731   | N.D.   | 9.067   |
| -----                       |                 |        |        |          |          |        |         |

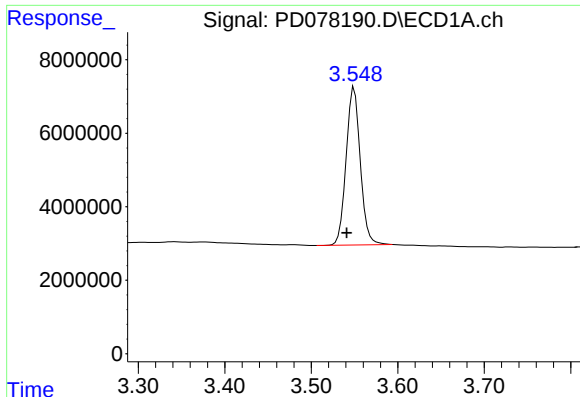
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092223\  
Data File : PD078190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2023 13:51  
Operator : AR\AJ  
Sample : PB155590TB  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 01:00:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091123CLP-TCLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 11 14:09:05 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

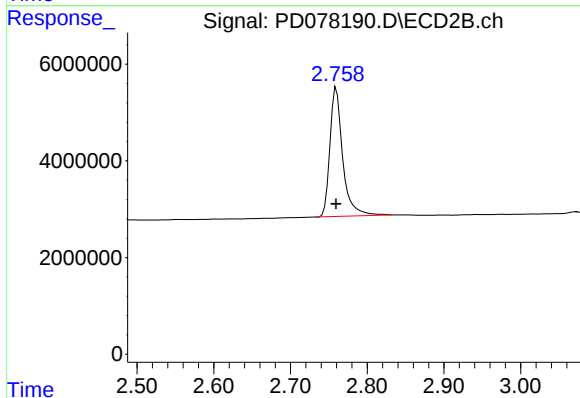




#1 Tetrachloro-m-xylene

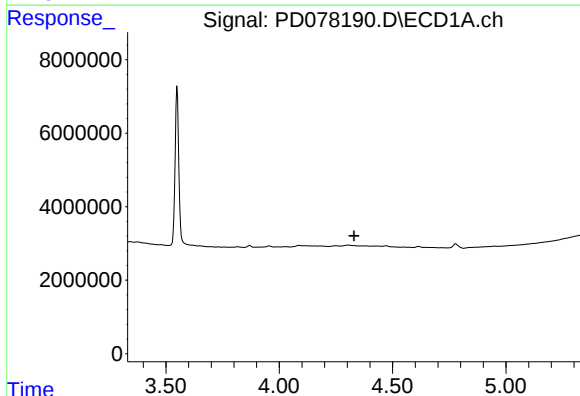
R.T.: 3.550 min  
Delta R.T.: 0.009 min  
Response: 48571099  
Conc: 19.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



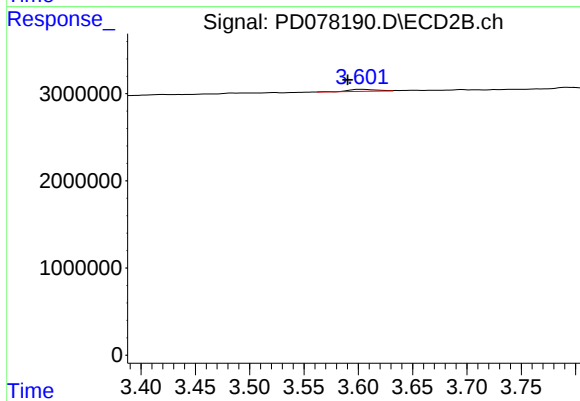
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: 0.000 min  
Response: 30939705  
Conc: 19.55 ng/ml



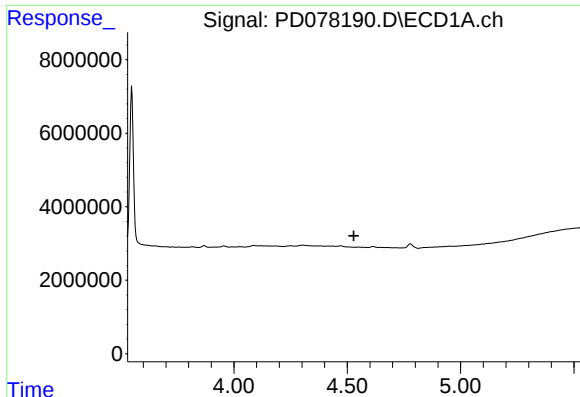
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.331 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

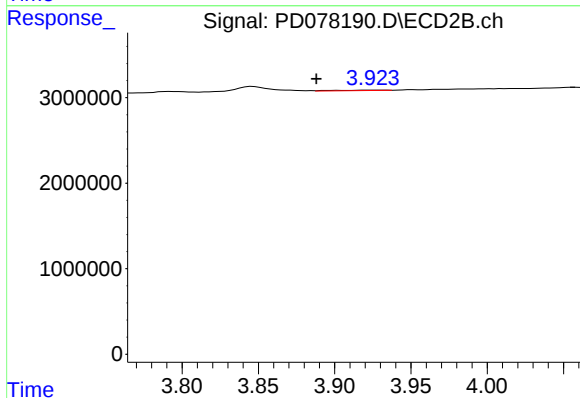
R.T.: 3.603 min  
Delta R.T.: 0.013 min  
Response: 391926  
Conc: 0.17 ng/ml



#6 beta-BHC

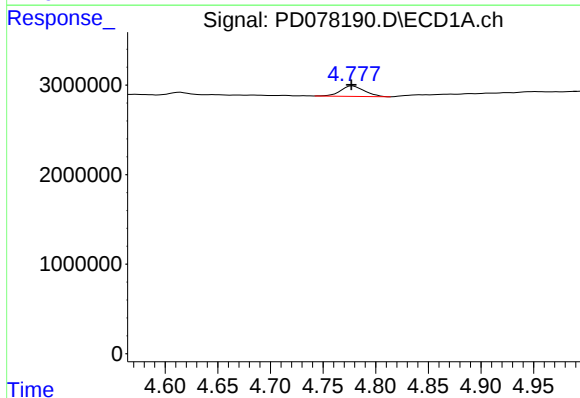
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



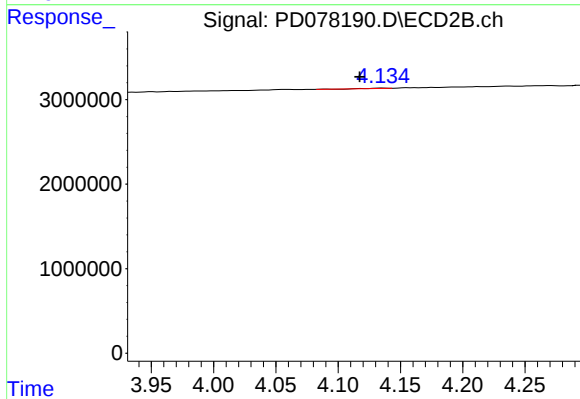
#6 beta-BHC

R.T.: 3.924 min  
Delta R.T.: 0.036 min  
Response: 120477  
Conc: 0.12 ng/ml



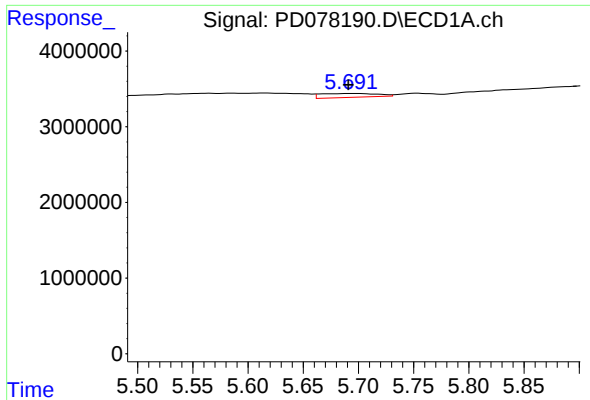
#7 delta-BHC

R.T.: 4.778 min  
Delta R.T.: 0.001 min  
Response: 1863997  
Conc: 0.45 ng/ml



#7 delta-BHC

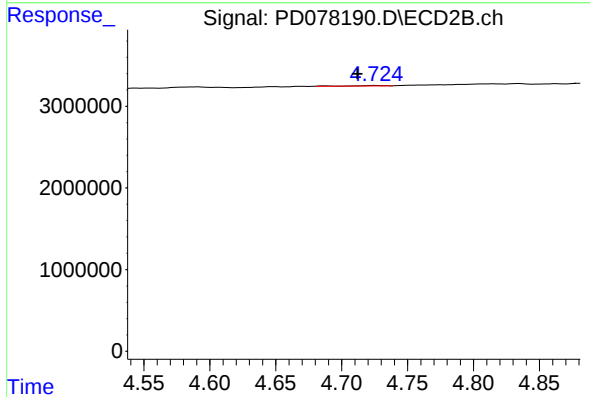
R.T.: 4.135 min  
Delta R.T.: 0.018 min  
Response: 28833  
Conc: N.D.



#8 Heptachlor epoxide

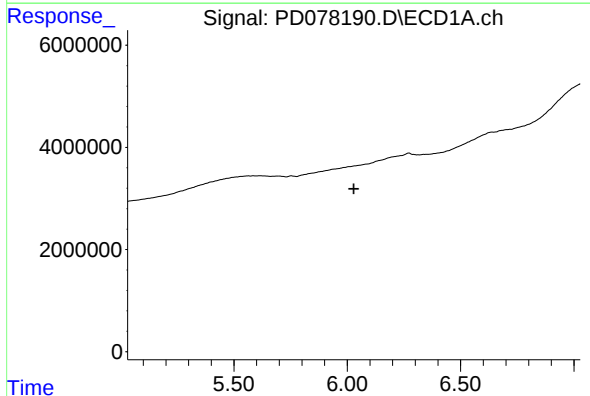
R.T.: 5.695 min  
Delta R.T.: 0.004 min  
Response: 1852053  
Conc: 0.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



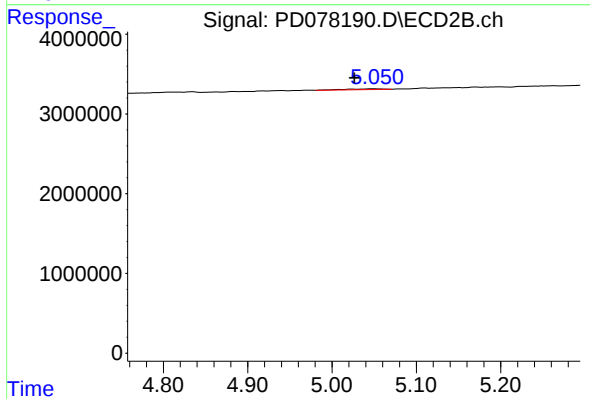
#8 Heptachlor epoxide

R.T.: 4.727 min  
Delta R.T.: 0.015 min  
Response: 69251  
Conc: N.D.



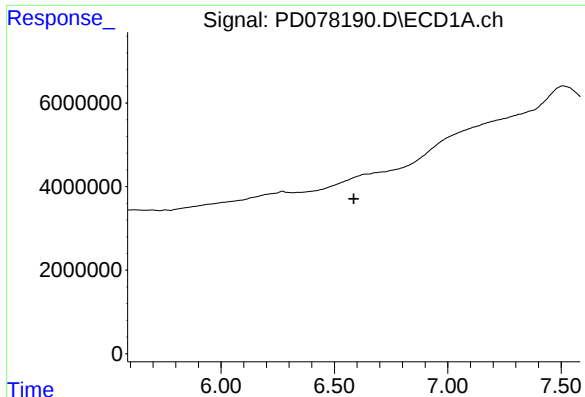
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.029 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

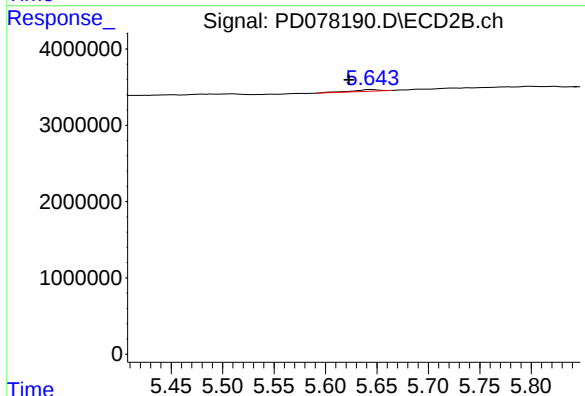
R.T.: 5.050 min  
Delta R.T.: 0.024 min  
Response: 301438  
Conc: 0.14 ng/ml



#14 Endrin

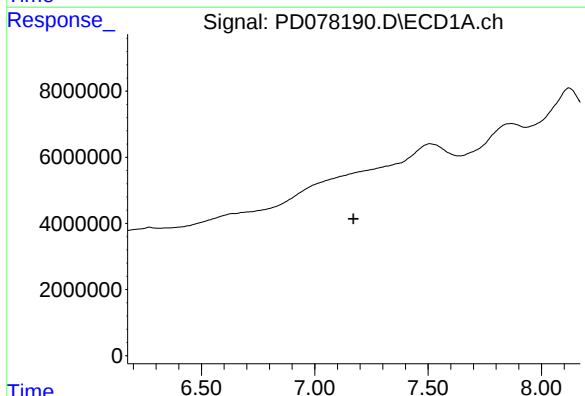
R.T.: 0.000 min  
Exp R.T.: 6.586 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



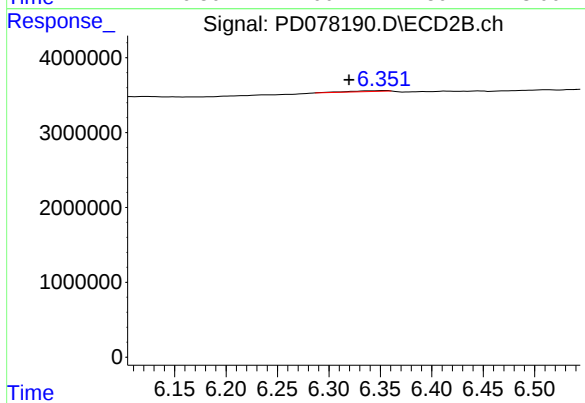
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: 0.022 min  
Response: 445389  
Conc: 0.23 ng/ml



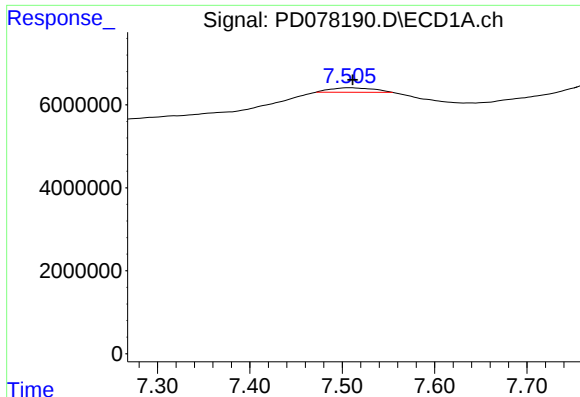
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.171 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

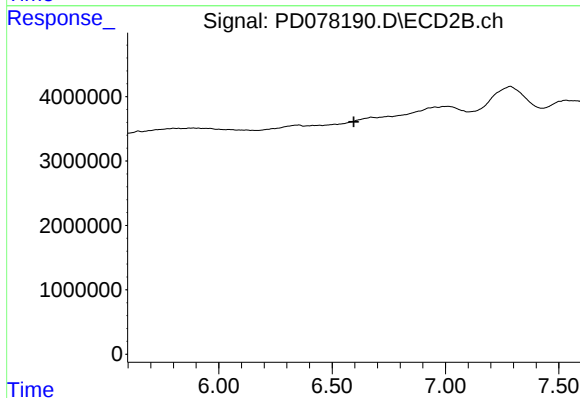
R.T.: 6.355 min  
Delta R.T.: 0.035 min  
Response: 312560  
Conc: 0.18 ng/ml



#20 Methoxychlor

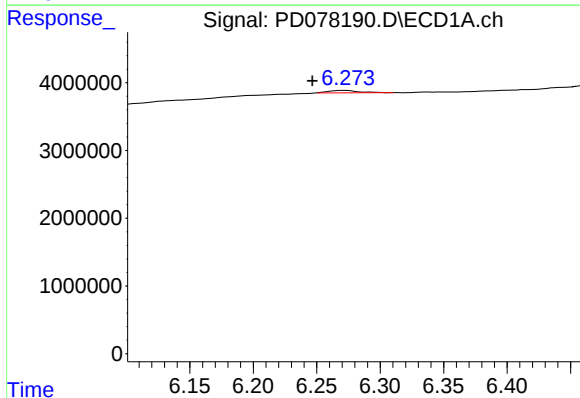
R.T.: 7.508 min  
Delta R.T.: -0.003 min  
Response: 3568638  
Conc: 2.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



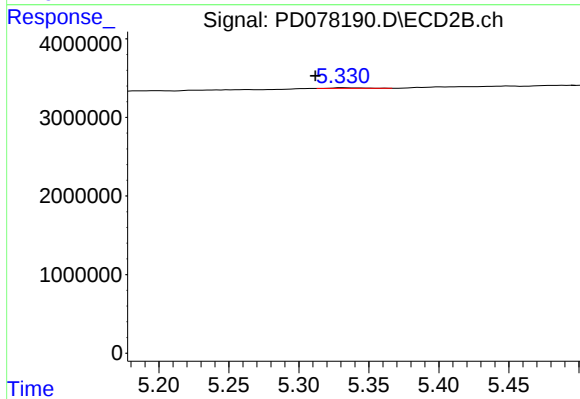
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.596 min  
Response: 0  
Conc: N.D.



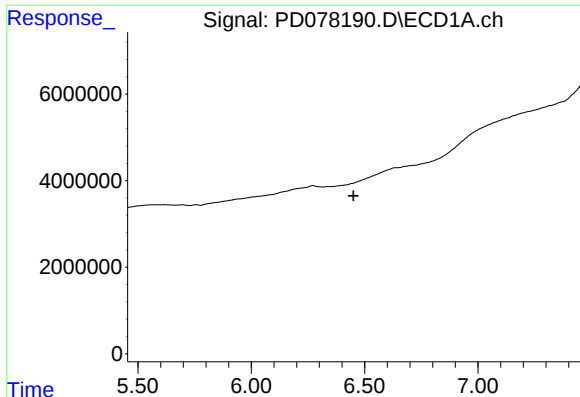
#22 Toxaphene-1

R.T.: 6.272 min  
Delta R.T.: 0.026 min  
Response: 576510  
Conc: 21.47 ng/ml



#22 Toxaphene-1

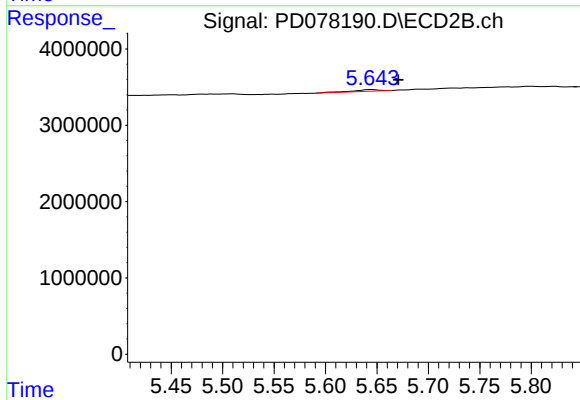
R.T.: 5.333 min  
Delta R.T.: 0.021 min  
Response: 108365  
Conc: 9.18 ng/ml



#23 Toxaphene-2

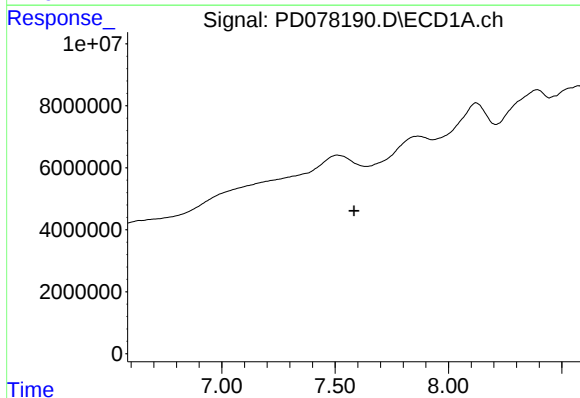
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



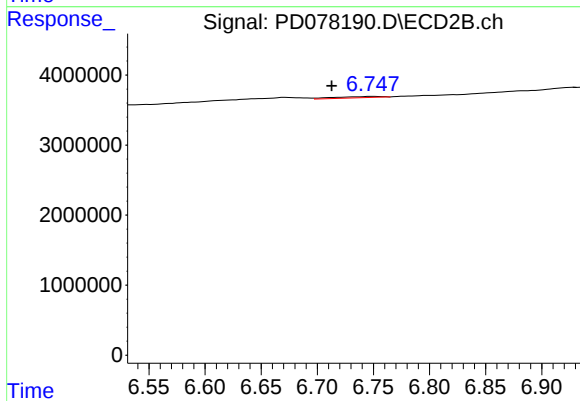
#23 Toxaphene-2

R.T.: 5.645 min  
Delta R.T.: -0.026 min  
Response: 445389  
Conc: 34.30 ng/ml



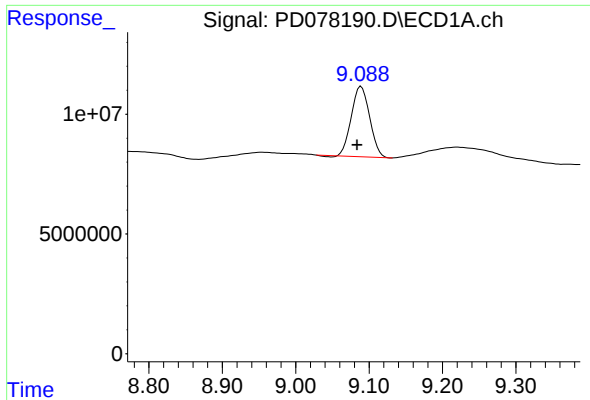
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.584 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

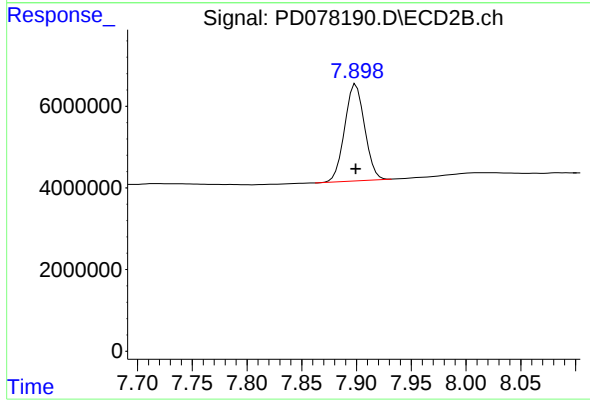
R.T.: 6.749 min  
Delta R.T.: 0.036 min  
Response: 539731  
Conc: 9.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.006 min  
Response: 50629049  
Conc: 16.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min  
Delta R.T.: 0.000 min  
Response: 29955659  
Conc: 17.37 ng/ml