

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092423\  
 Data File : PD078236.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2023 15:51  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 01:01:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 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... | 0.000  | 2.756  | 0        | 281274   | N.D.  | 0.178 #   |
| 28)                         | SA Decachlor... | 9.076  | 0.000  | 157272   | 0        | 0.052 | N.D. #    |
| Target Compounds            |                 |        |        |          |          |       |           |
| 3)                          | MA gamma-BHC... | 0.000  | 3.610f | 0        | 306637   | N.D.  | 0.137 #   |
| 4)                          | MA Heptachlor   | 4.949f | 3.931  | 54228    | 155538   | 0.014 | 0.069 #   |
| 5)                          | MB Aldrin       | 5.270  | 4.226  | 360609   | 7672037  | 0.090 | 3.368 #   |
| 7)                          | B delta-BHC     | 4.777  | 0.000  | 1885330  | 0        | 0.511 | N.D. #    |
| 8)                          | B Heptachlo...  | 5.697  | 0.000  | 24093691 | 0        | 6.738 | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.203  | 0.000  | 552067   | 0        | 0.171 | N.D. #    |
| 13)                         | MA Dieldrin     | 0.000  | 5.356  | 0        | 558065   | N.D.  | 0.273 #   |
| 14)                         | MA Endrin       | 6.600  | 5.640f | 6395166  | 4776909  | 2.108 | 2.637 #   |
| 16)                         | A 4,4'-DDD      | 6.737f | 0.000  | 901738   | 0        | 0.352 | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.040f | 0        | 184005   | N.D.  | 0.130 #   |
| 19)                         | B Endosulfa...  | 7.180  | 6.312  | 456818   | 582384   | 0.161 | 0.364 #   |
| 23)                         | Chlordane-1     | 4.687f | 3.752  | 145157   | 33129    | 1.242 | 0.582 #   |
| 24)                         | Chlordane-2     | 0.000  | 4.356f | 0        | 22700709 | N.D.  | 356.420 # |
| -----                       |                 |        |        |          |          |       |           |

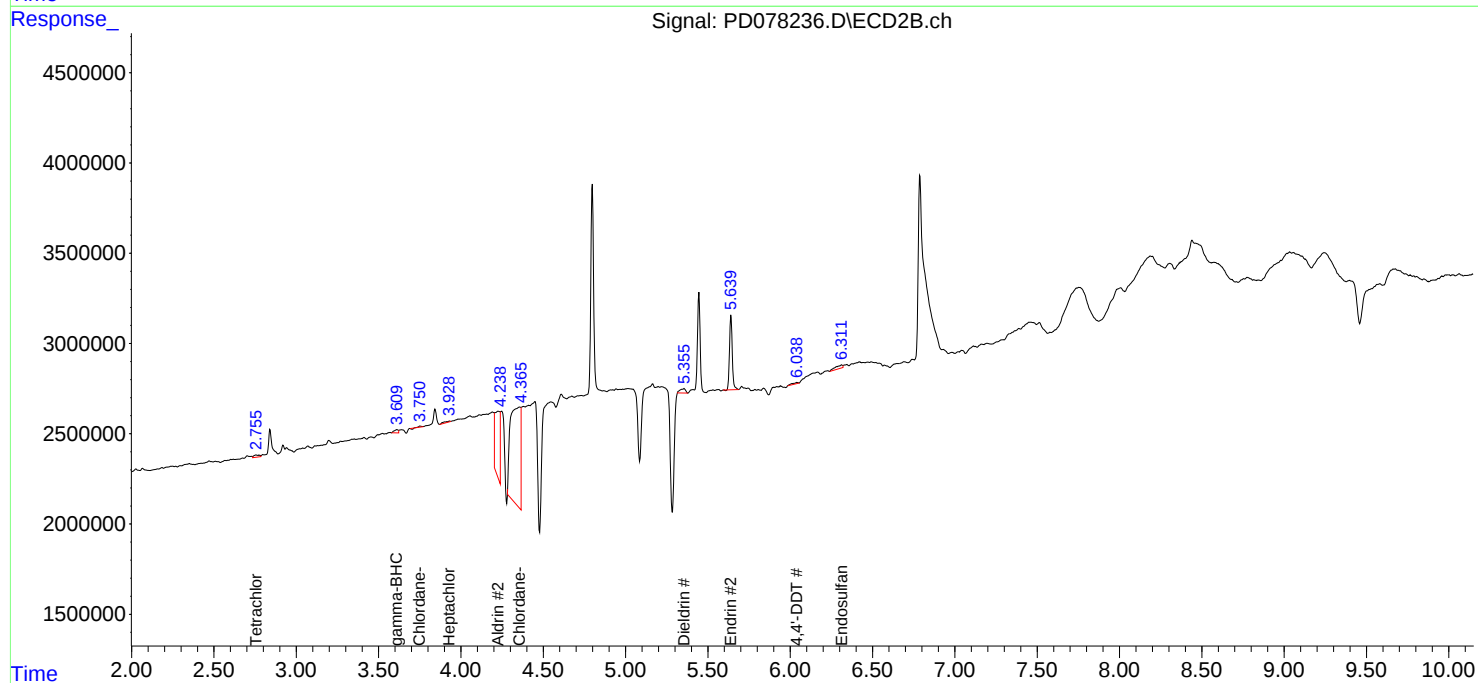
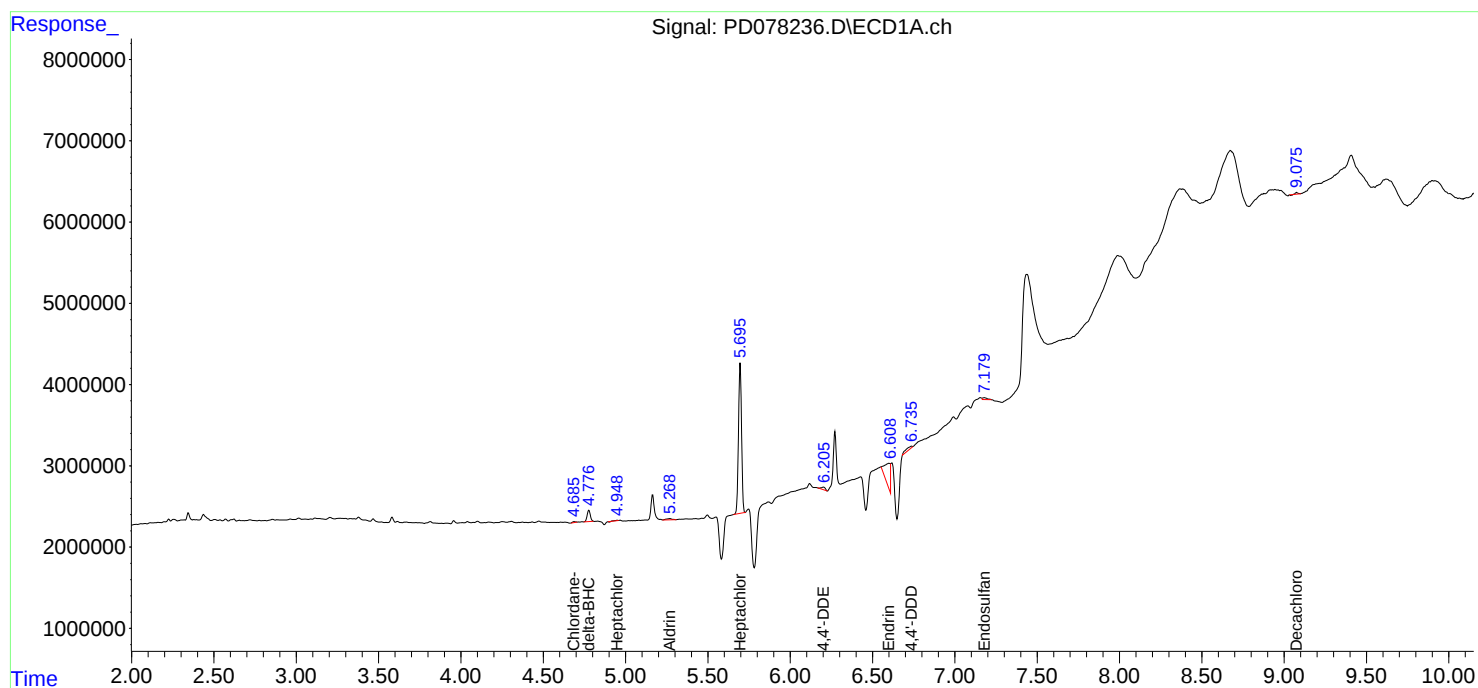
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

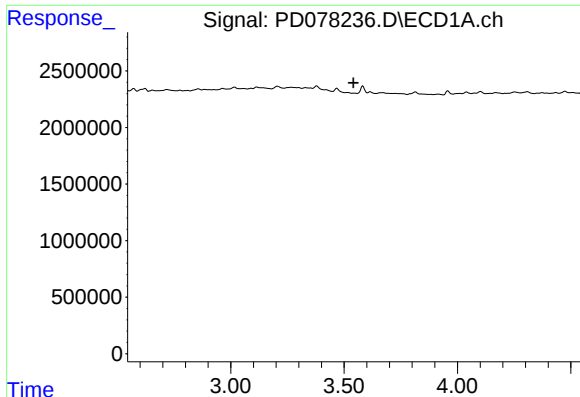
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092423\  
Data File : PD078236.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2023 15:51  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 01:01:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 01 16:18:56 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

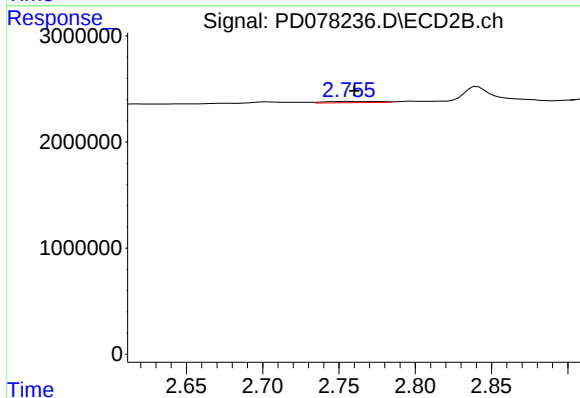




#1 Tetrachloro-m-xylene

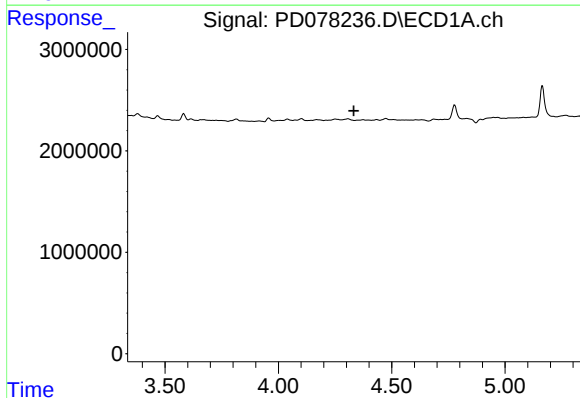
R.T.: 0.000 min  
Exp R.T.: 3.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



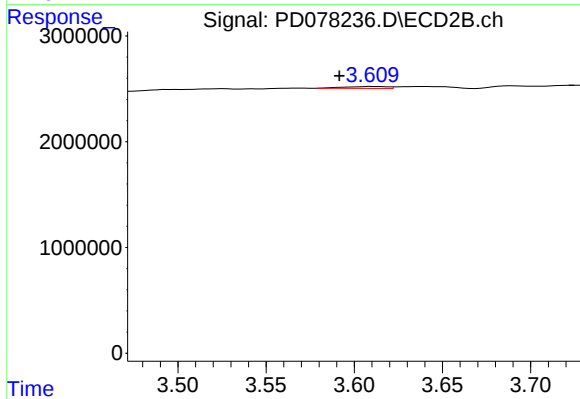
#1 Tetrachloro-m-xylene

R.T.: 2.756 min  
Delta R.T.: -0.004 min  
Response: 281274  
Conc: 0.18 ng/ml



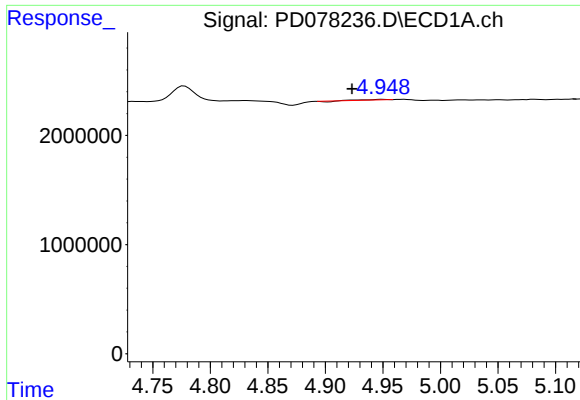
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.333 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

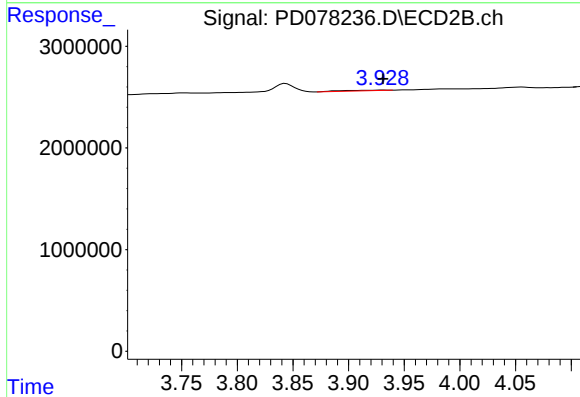
R.T.: 3.610 min  
Delta R.T.: 0.019 min  
Response: 306637  
Conc: 0.14 ng/ml



#4 Heptachlor

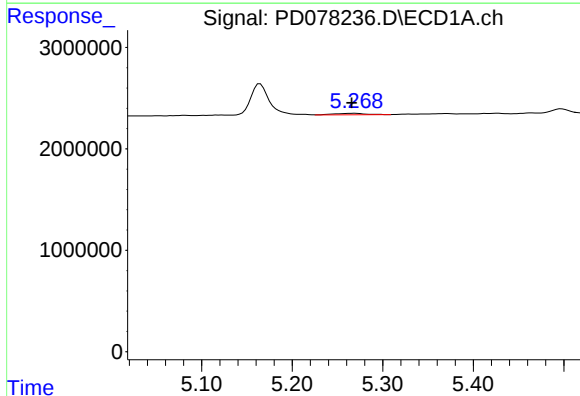
R.T.: 4.949 min  
Delta R.T.: 0.026 min  
Response: 54228  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



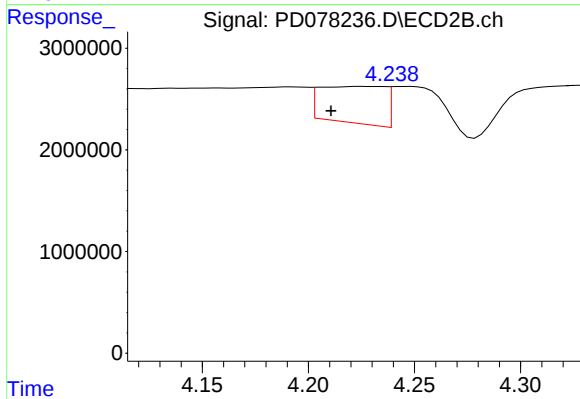
#4 Heptachlor

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 155538  
Conc: 0.07 ng/ml



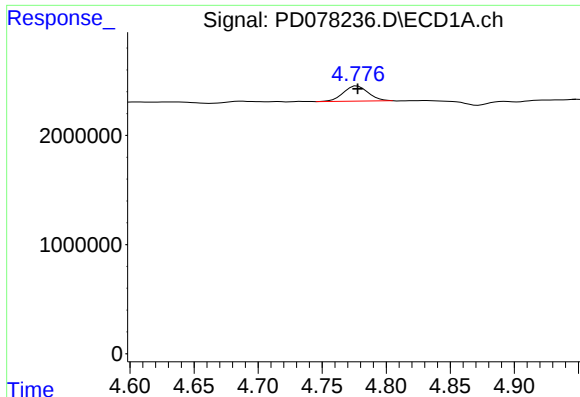
#5 Aldrin

R.T.: 5.270 min  
Delta R.T.: 0.004 min  
Response: 360609  
Conc: 0.09 ng/ml



#5 Aldrin

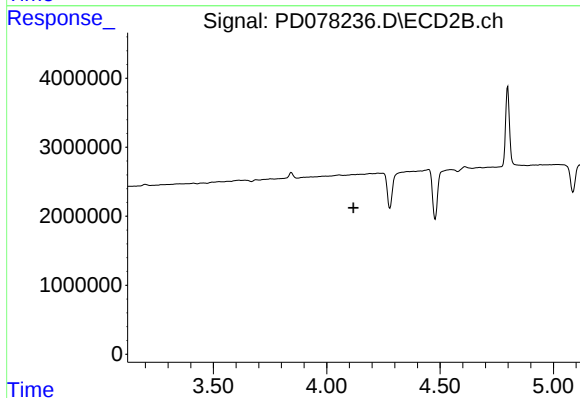
R.T.: 4.226 min  
Delta R.T.: 0.015 min  
Response: 7672037  
Conc: 3.37 ng/ml



#7 delta-BHC

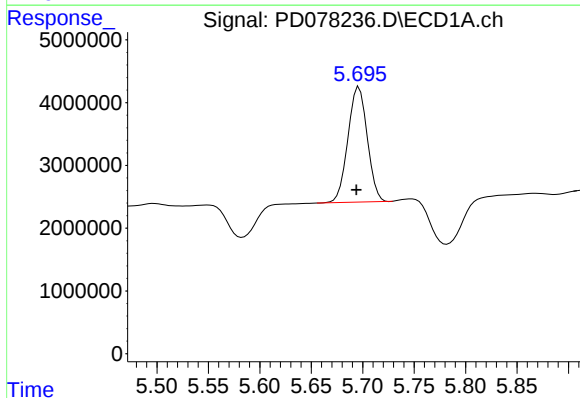
R.T.: 4.777 min  
Delta R.T.: 0.000 min  
Response: 1885330  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



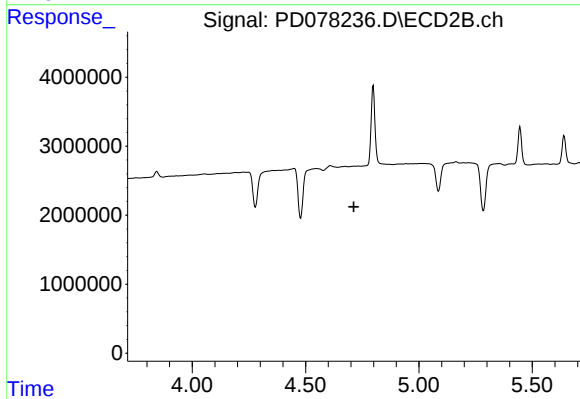
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



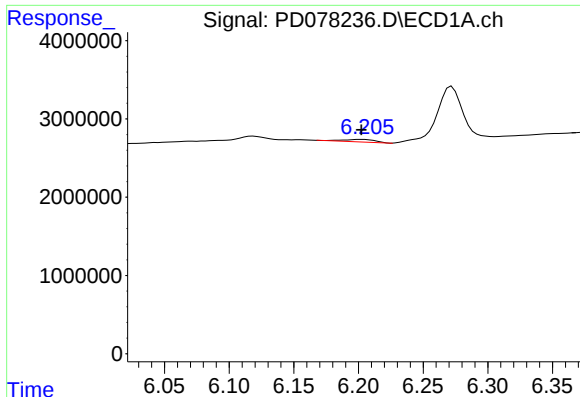
#8 Heptachlor epoxide

R.T.: 5.697 min  
Delta R.T.: 0.003 min  
Response: 24093691  
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

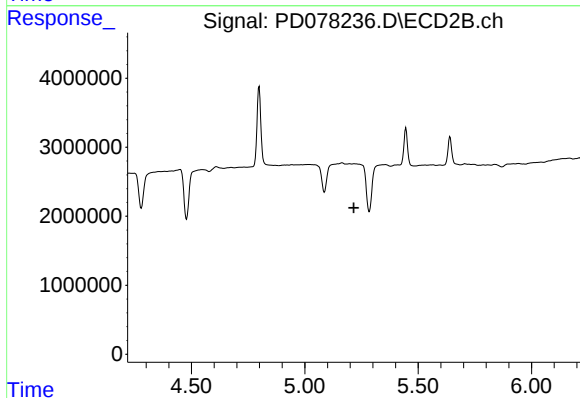
R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

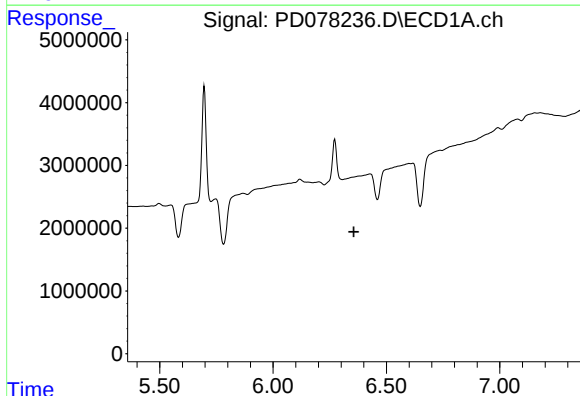
R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 552067  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



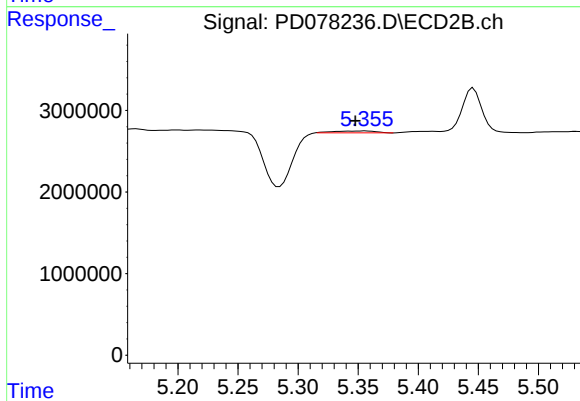
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.215 min  
Response: 0  
Conc: N.D.



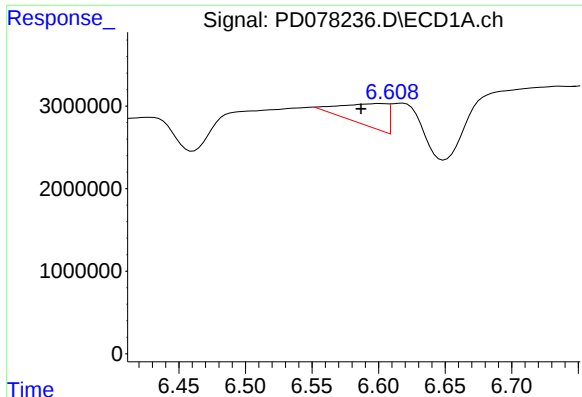
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

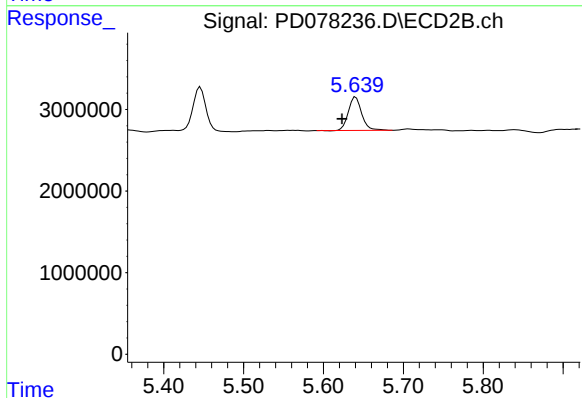
R.T.: 5.356 min  
Delta R.T.: 0.008 min  
Response: 558065  
Conc: 0.27 ng/ml



#14 Endrin

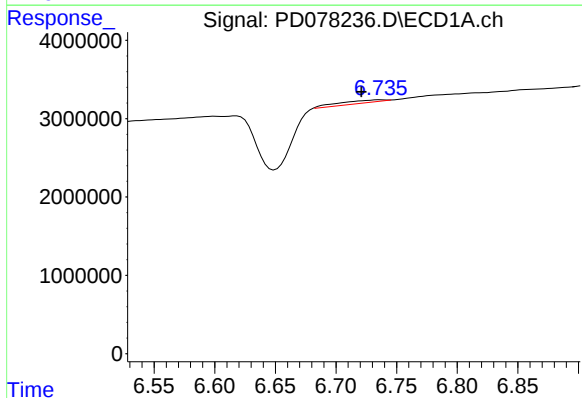
R.T.: 6.600 min  
Delta R.T.: 0.014 min  
Response: 6395166  
Conc: 2.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



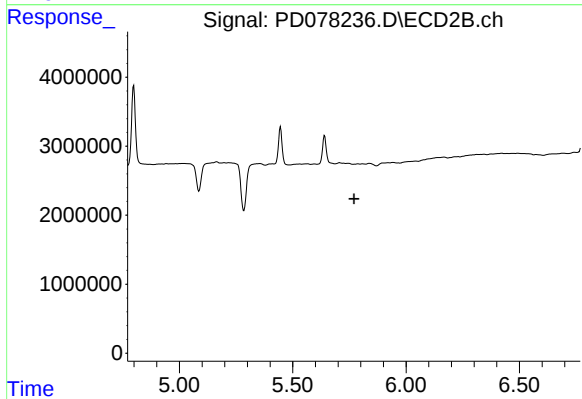
#14 Endrin

R.T.: 5.640 min  
Delta R.T.: 0.017 min  
Response: 4776909  
Conc: 2.64 ng/ml



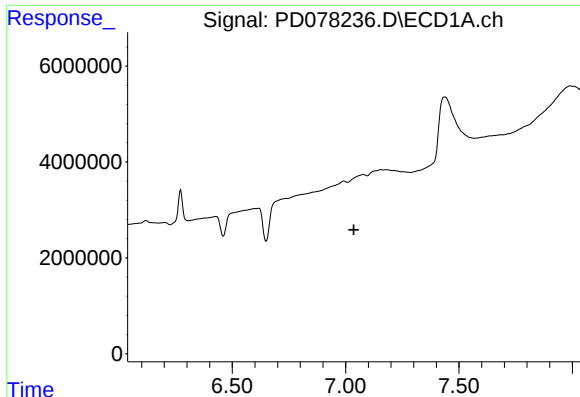
#16 4,4'-DDD

R.T.: 6.737 min  
Delta R.T.: 0.016 min  
Response: 901738  
Conc: 0.35 ng/ml



#16 4,4'-DDD

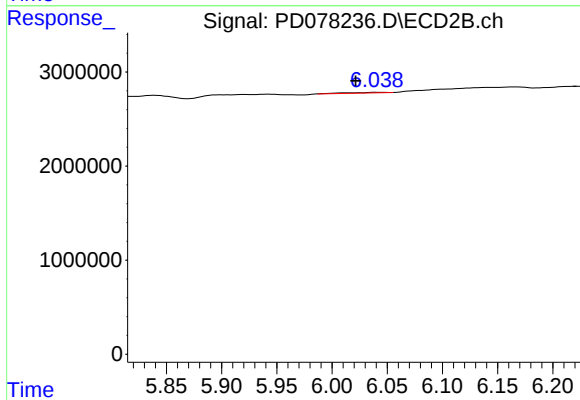
R.T.: 0.000 min  
Exp R.T. : 5.771 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

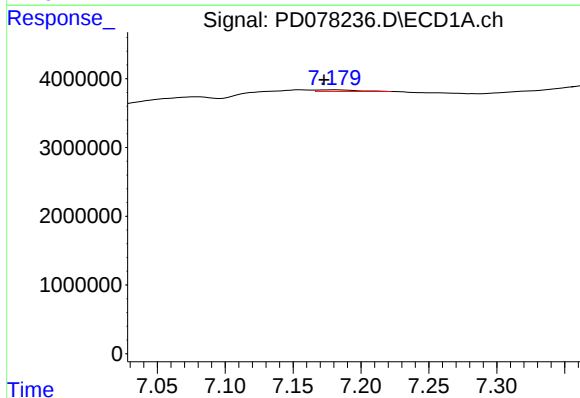
R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



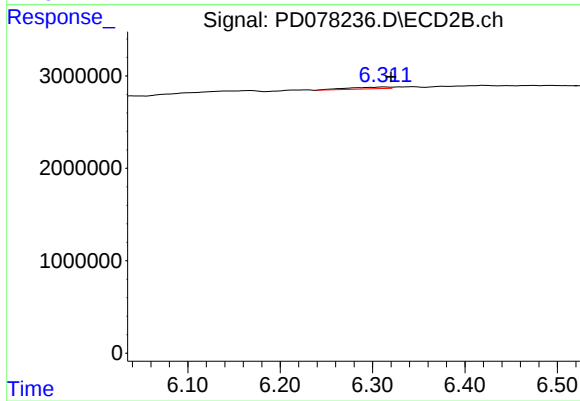
#17 4,4'-DDT

R.T.: 6.040 min  
Delta R.T.: 0.019 min  
Response: 184005  
Conc: 0.13 ng/ml



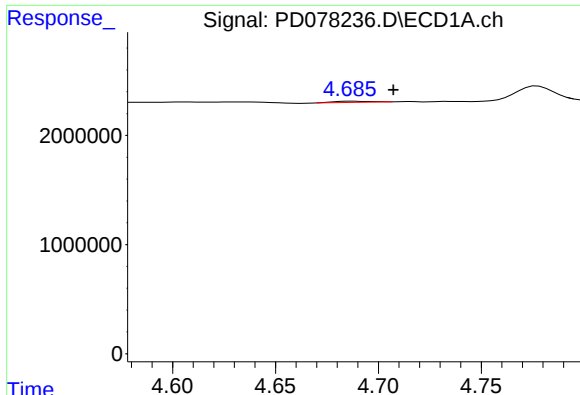
#19 Endosulfan Sulfate

R.T.: 7.180 min  
Delta R.T.: 0.007 min  
Response: 456818  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

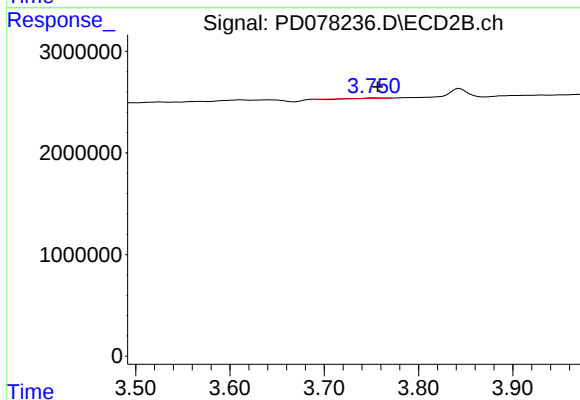
R.T.: 6.312 min  
Delta R.T.: -0.008 min  
Response: 582384  
Conc: 0.36 ng/ml



#23 Chlordane-1

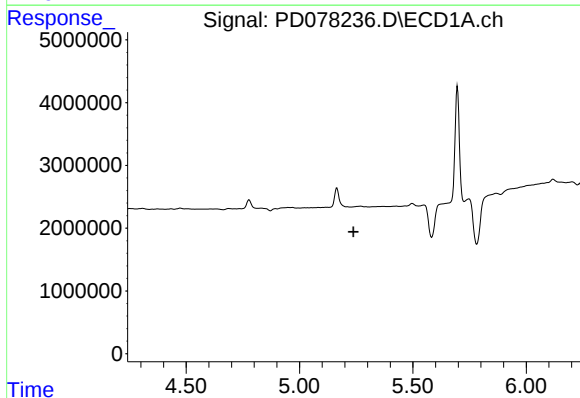
R.T.: 4.687 min  
Delta R.T.: -0.021 min  
Response: 145157  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



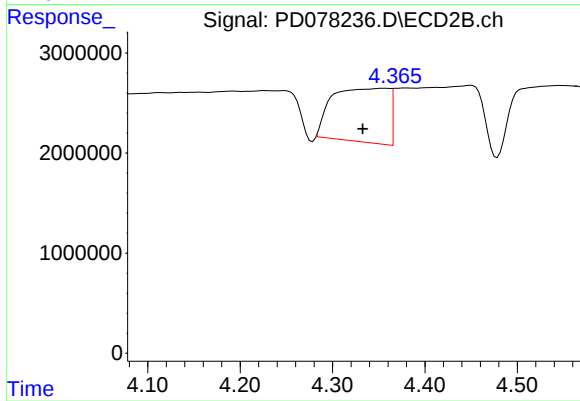
#23 Chlordane-1

R.T.: 3.752 min  
Delta R.T.: -0.005 min  
Response: 33129  
Conc: 0.58 ng/ml



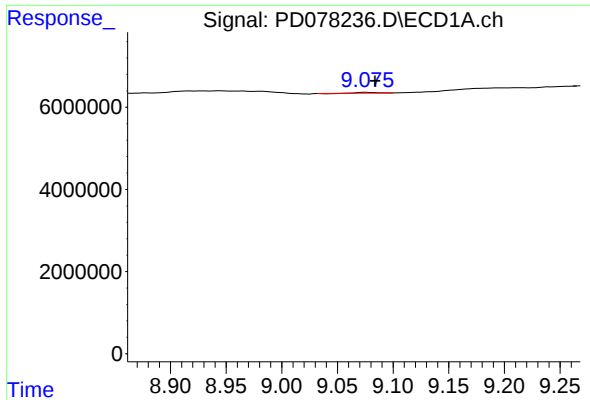
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.239 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

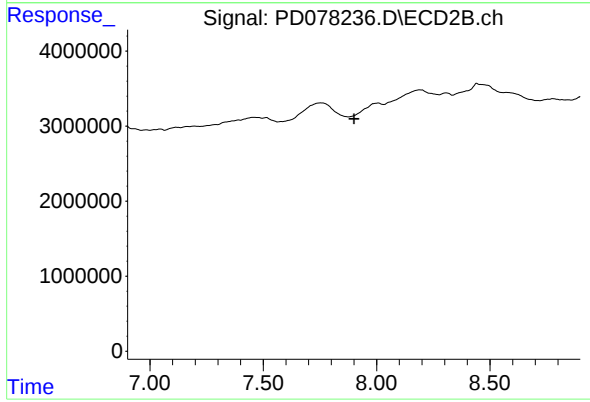
R.T.: 4.356 min  
Delta R.T.: 0.024 min  
Response: 22700709  
Conc: 356.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: -0.008 min  
Response: 157272  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.900 min  
Response: 0  
Conc: N.D.