

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100820\  
 Data File : PD059557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2020 13:46  
 Operator : DD\AJ  
 Sample : L4221-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 06:04:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100820.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 08 13:21:41 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.510 | 4.025  | 22009642 | 32391161 | 15.265 | 14.900   |
| 28)                         | SA Decachlor... | 8.316 | 9.111  | 13398880 | 19353390 | 12.062 | 12.011   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000 | 5.211  | 0        | 923113   | N.D.   | 0.307 #  |
| 5)                          | MB Aldrin       | 0.000 | 5.496f | 0        | 4385292  | N.D.   | 1.590 #  |
| 10)                         | B gamma-Chl...  | 5.476 | 6.140  | 5489445  | 10368122 | 3.093  | 4.140 #  |
| 11)                         | B alpha-Chl...  | 5.535 | 6.215  | 6002457  | 13152543 | 3.419  | 5.213 #  |
| 12)                         | B 4,4'-DDE      | 5.700 | 6.367  | 1286912  | 2671735  | 0.759  | 1.125 #  |
| 15)                         | B Endosulfa...  | 6.379 | 0.000  | 1432694  | 0        | 0.990  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.462 | 0.000  | 1215922  | 0        | 0.798  | N.D. #   |
| 23)                         | Chlordane-1     | 4.394 | 5.027  | 2550883  | 2946220  | 49.098 | 34.675 # |
| 24)                         | Chlordane-2     | 4.900 | 5.496  | 896414   | 4385292  | 16.995 | 55.156 # |
| 25)                         | Chlordane-3     | 5.476 | 6.140  | 5489445  | 10368122 | 34.722 | 32.857   |
| 26)                         | Chlordane-4     | 5.535 | 6.215  | 6002457  | 13152543 | 47.359 | 35.001 # |
| 27)                         | Chlordane-5     | 6.379 | 7.021  | 1432694  | 1761892  | 27.173 | 26.610   |
| -----                       |                 |       |        |          |          |        |          |

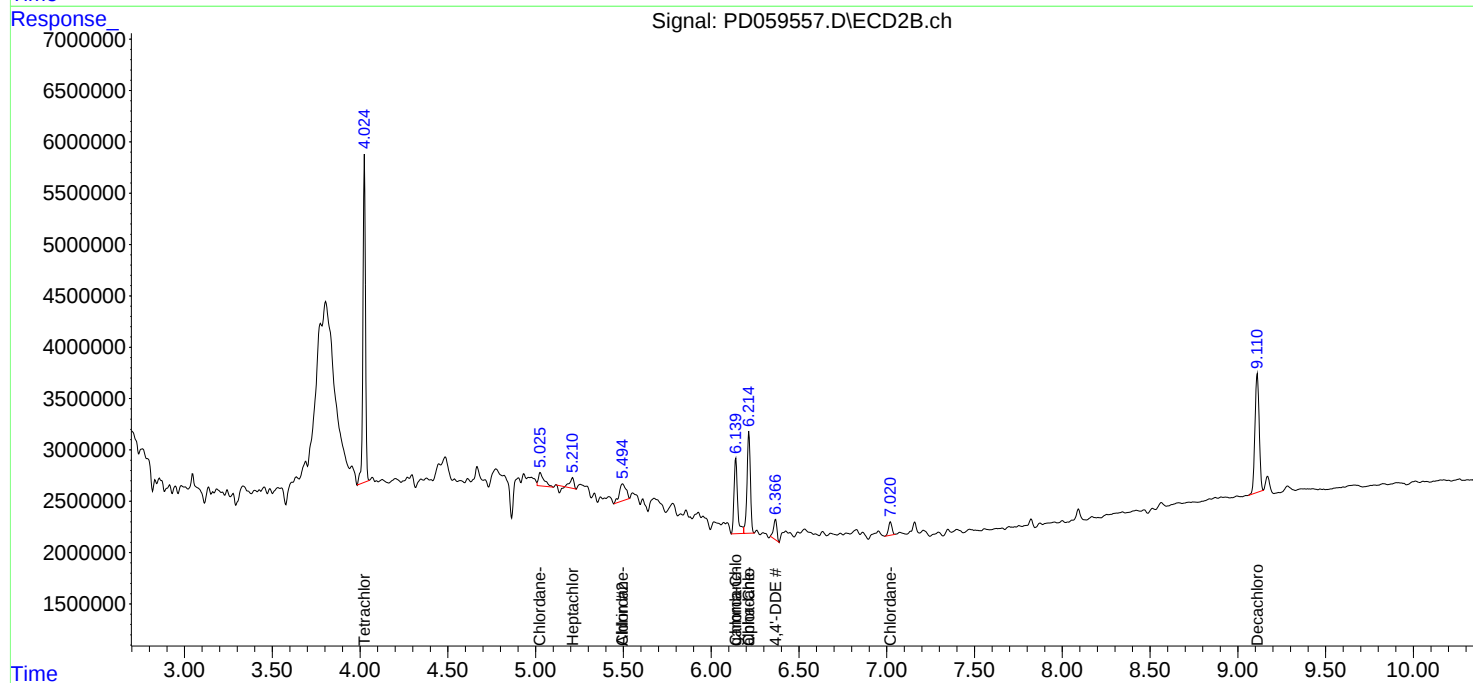
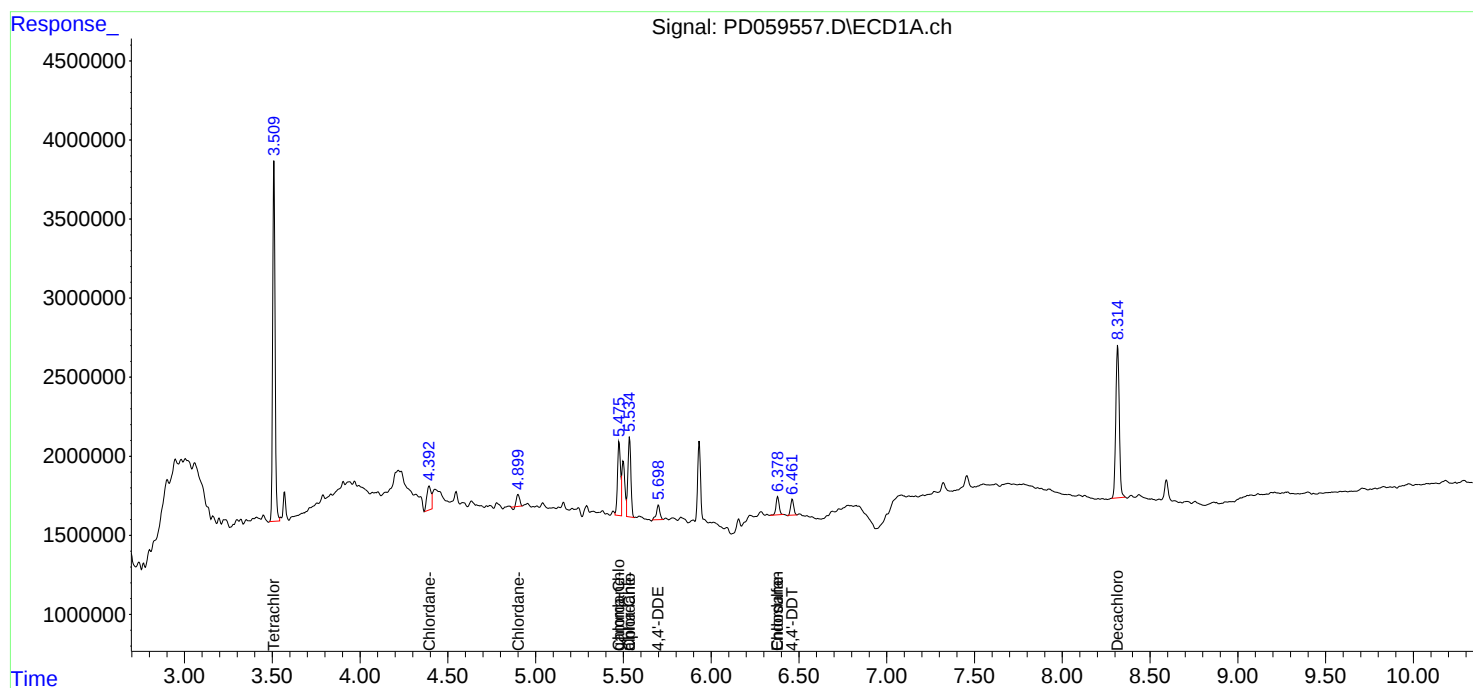
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

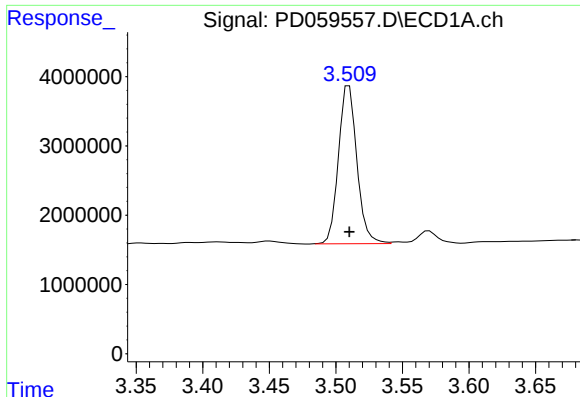
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100820\  
Data File : PD059557.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2020 13:46  
Operator : DD\AJ  
Sample : L4221-06  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 06:04:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100820.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 08 13:21:41 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

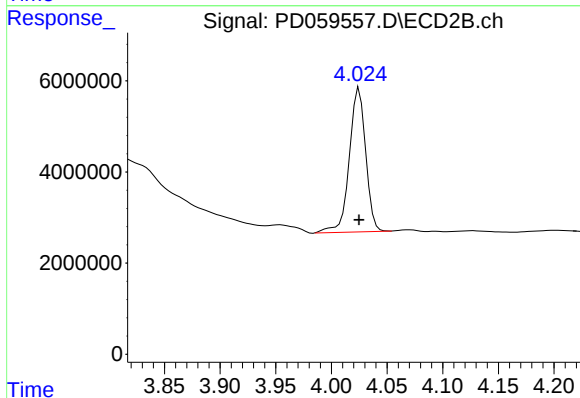




#1 Tetrachloro-m-xylene

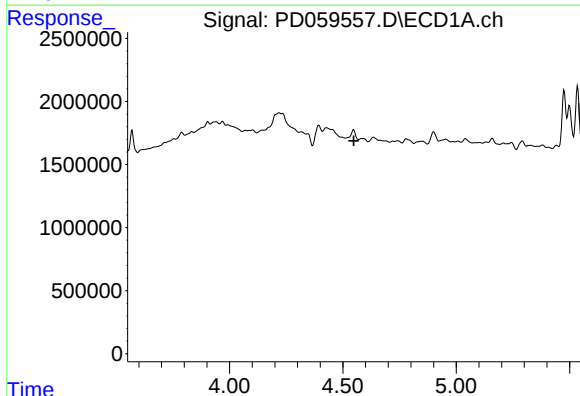
R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 22009642  
Conc: 15.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



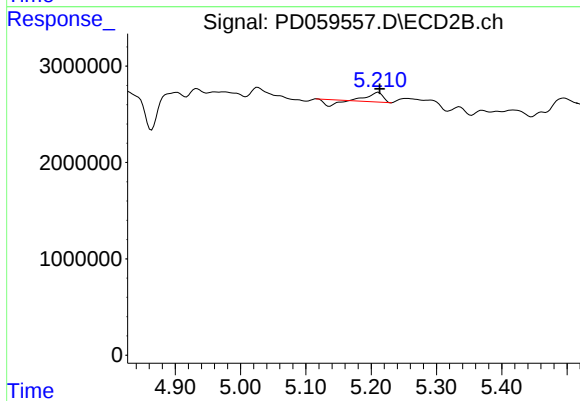
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 32391161  
Conc: 14.90 ng/ml



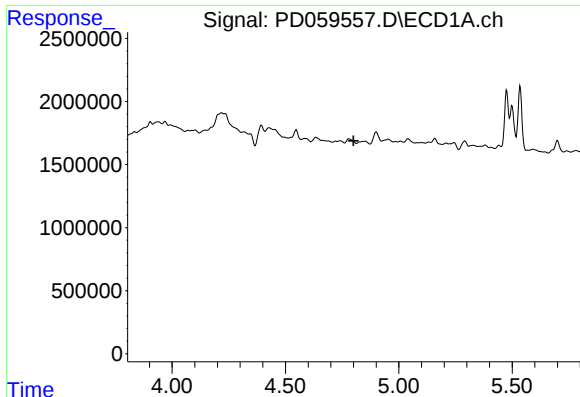
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.548 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

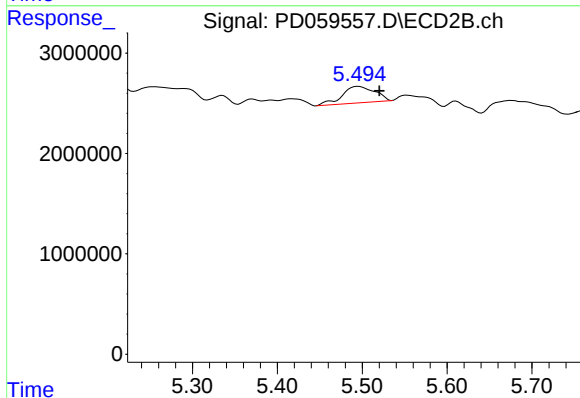
R.T.: 5.211 min  
Delta R.T.: -0.002 min  
Response: 923113  
Conc: 0.31 ng/ml



#5 Aldrin

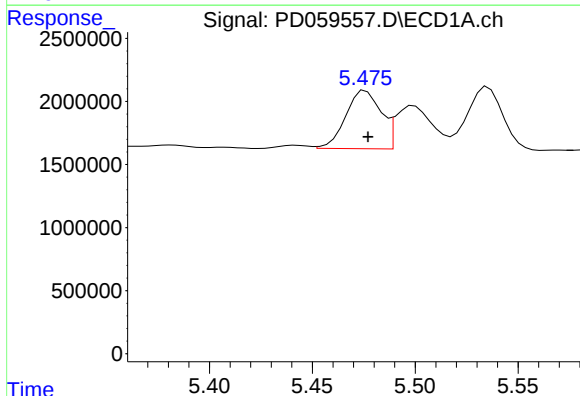
R.T.: 0.000 min  
Exp R.T.: 4.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



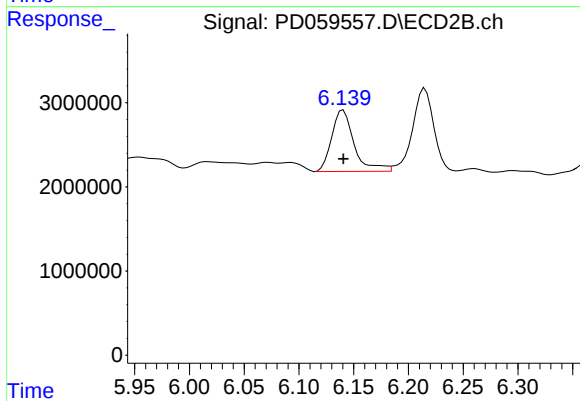
#5 Aldrin

R.T.: 5.496 min  
Delta R.T.: -0.025 min  
Response: 4385292  
Conc: 1.59 ng/ml



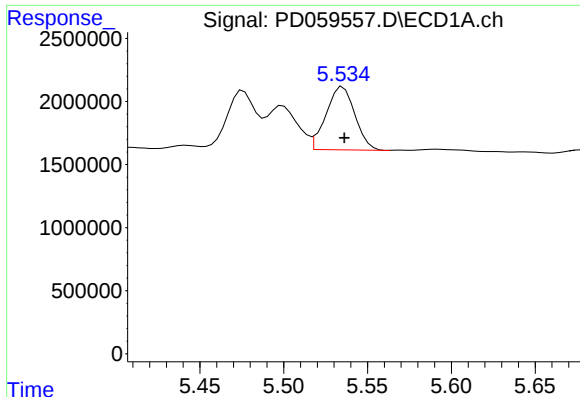
#10 gamma-Chlordane

R.T.: 5.476 min  
Delta R.T.: -0.001 min  
Response: 5489445  
Conc: 3.09 ng/ml



#10 gamma-Chlordane

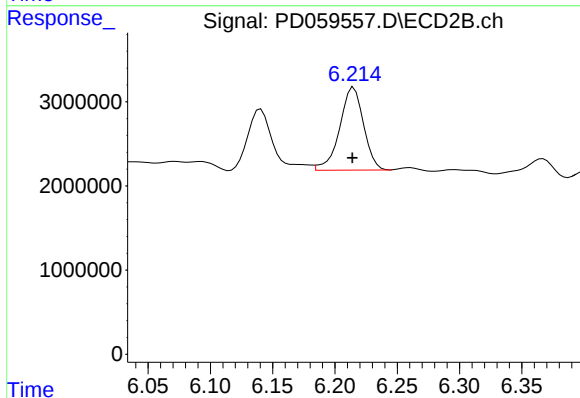
R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 10368122  
Conc: 4.14 ng/ml



#11 alpha-Chlordane

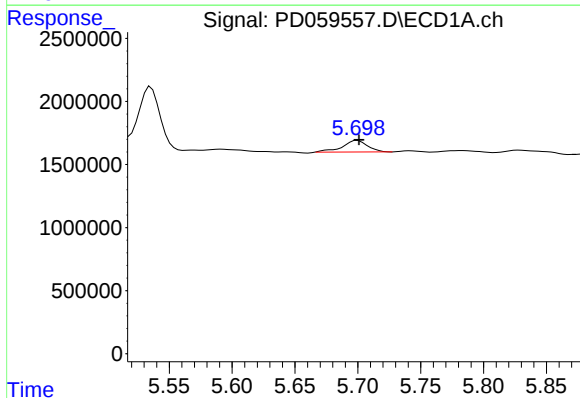
R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 6002457  
Conc: 3.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



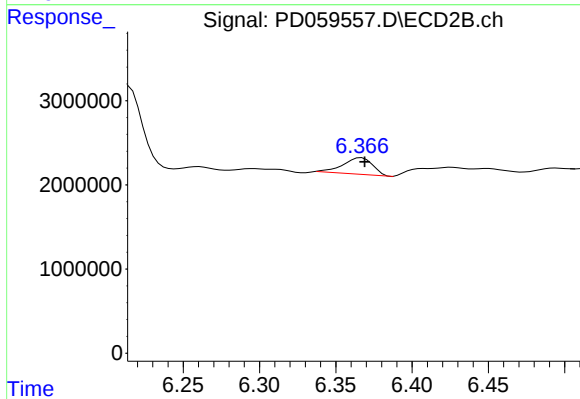
#11 alpha-Chlordane

R.T.: 6.215 min  
Delta R.T.: 0.001 min  
Response: 13152543  
Conc: 5.21 ng/ml



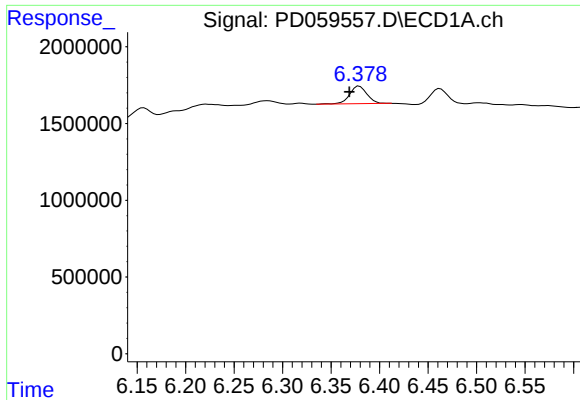
#12 4,4'-DDE

R.T.: 5.700 min  
Delta R.T.: -0.001 min  
Response: 1286912  
Conc: 0.76 ng/ml



#12 4,4'-DDE

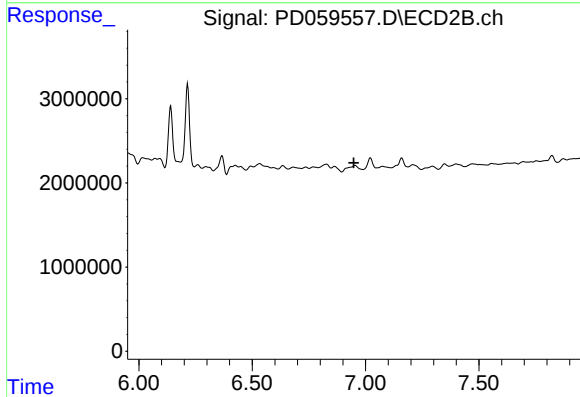
R.T.: 6.367 min  
Delta R.T.: -0.002 min  
Response: 2671735  
Conc: 1.13 ng/ml



#15 Endosulfan II

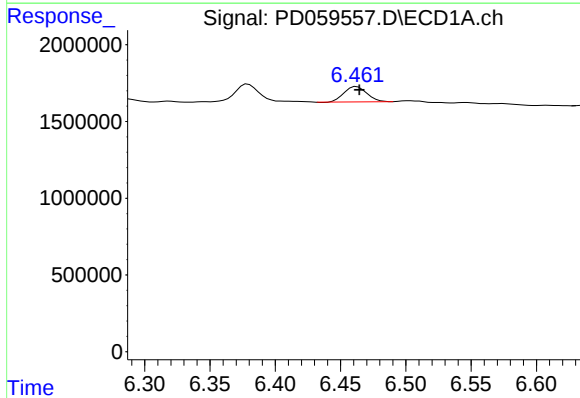
R.T.: 6.379 min  
Delta R.T.: 0.010 min  
Response: 1432694  
Conc: 0.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



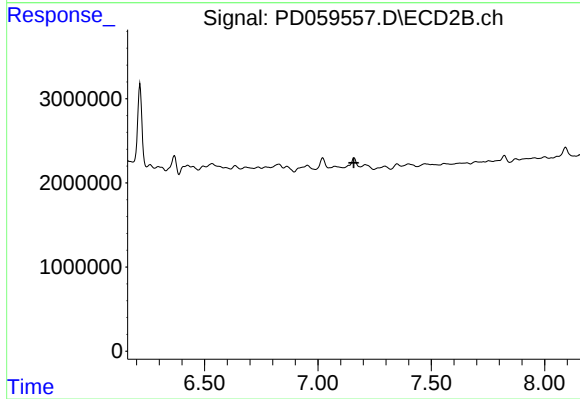
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.948 min  
Response: 0  
Conc: N.D.



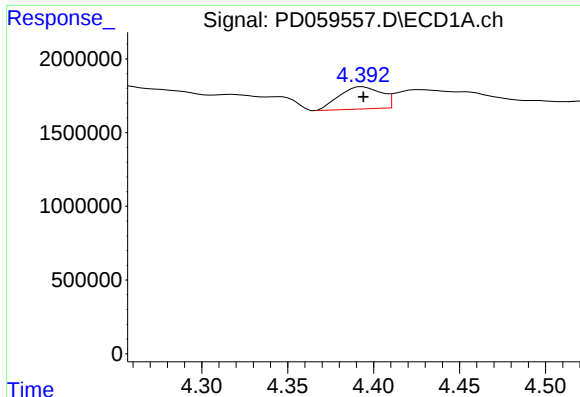
#17 4,4'-DDT

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 1215922  
Conc: 0.80 ng/ml



#17 4,4'-DDT

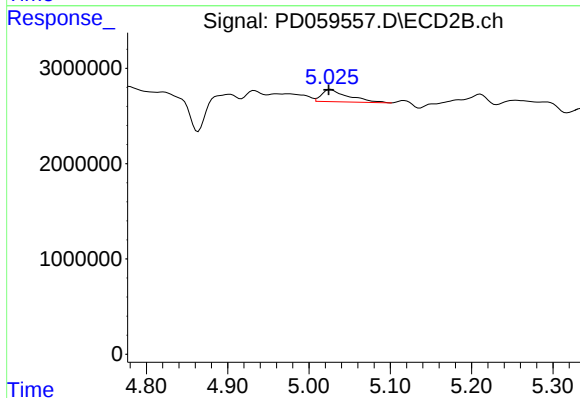
R.T.: 0.000 min  
Exp R.T. : 7.159 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

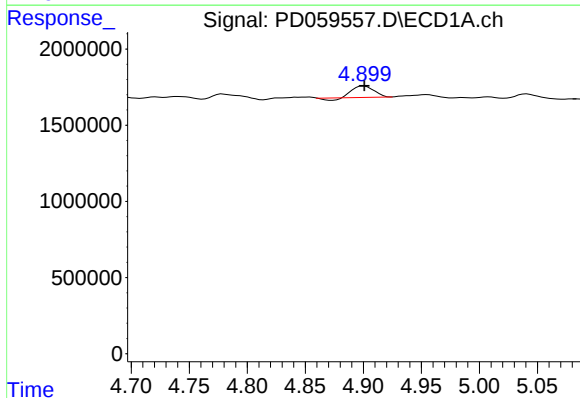
R.T.: 4.394 min  
Delta R.T.: 0.000 min  
Response: 2550883  
Conc: 49.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



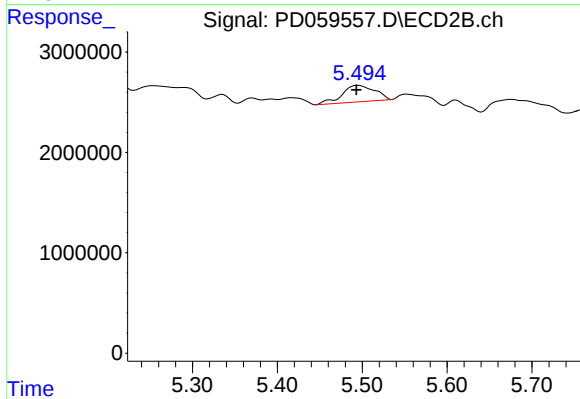
#23 Chlordane-1

R.T.: 5.027 min  
Delta R.T.: 0.002 min  
Response: 2946220  
Conc: 34.68 ng/ml



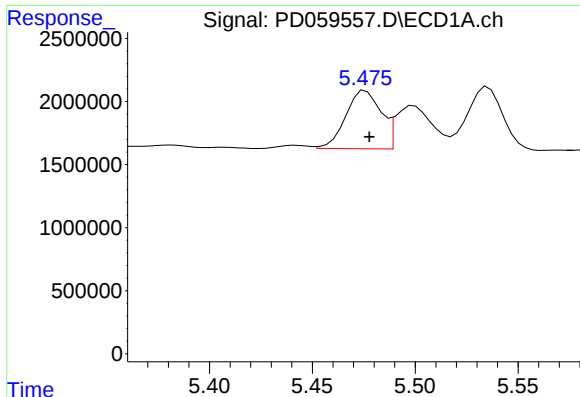
#24 Chlordane-2

R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 896414  
Conc: 17.00 ng/ml



#24 Chlordane-2

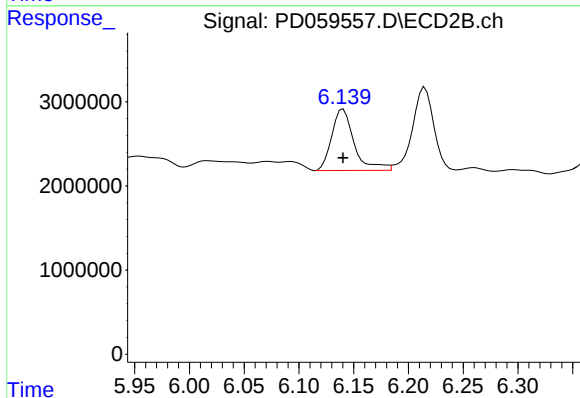
R.T.: 5.496 min  
Delta R.T.: 0.002 min  
Response: 4385292  
Conc: 55.16 ng/ml



#25 Chlordane-3

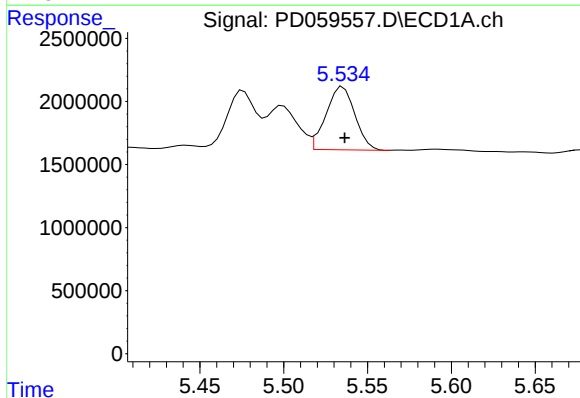
R.T.: 5.476 min  
Delta R.T.: -0.002 min  
Response: 5489445  
Conc: 34.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



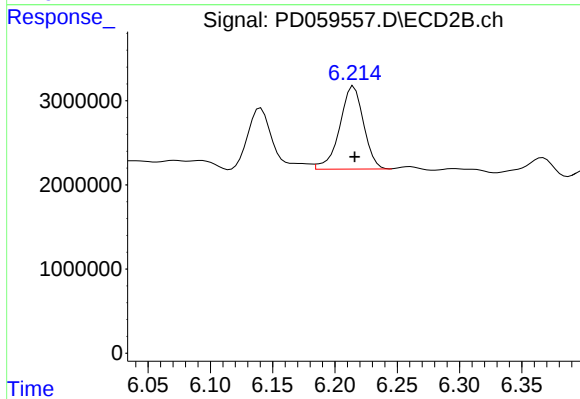
#25 Chlordane-3

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 10368122  
Conc: 32.86 ng/ml



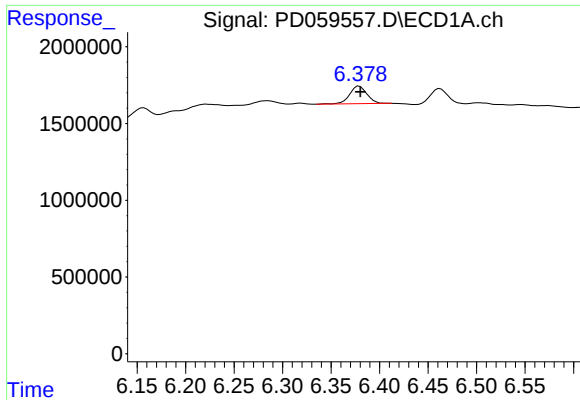
#26 Chlordane-4

R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 6002457  
Conc: 47.36 ng/ml



#26 Chlordane-4

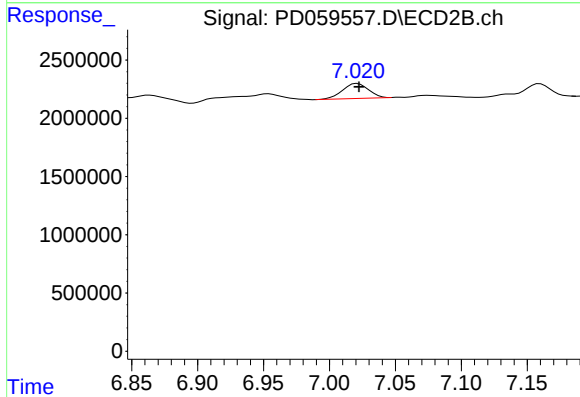
R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 13152543  
Conc: 35.00 ng/ml



#27 Chlordane-5

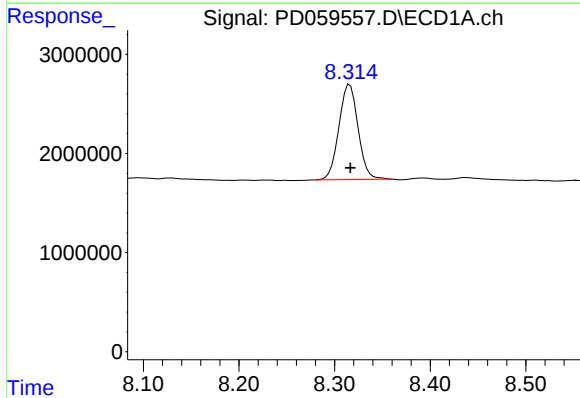
R.T.: 6.379 min  
Delta R.T.: -0.001 min  
Response: 1432694  
Conc: 27.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



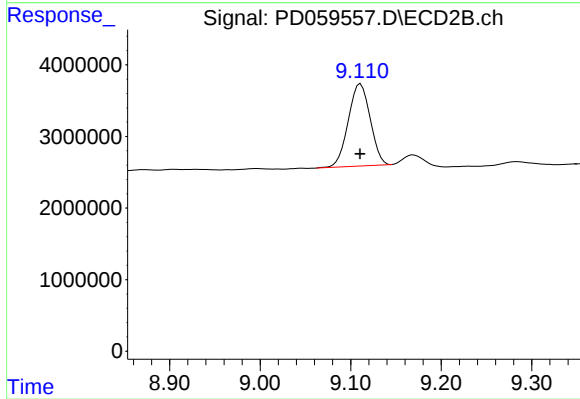
#27 Chlordane-5

R.T.: 7.021 min  
Delta R.T.: -0.001 min  
Response: 1761892  
Conc: 26.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 13398880  
Conc: 12.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 19353390  
Conc: 12.01 ng/ml