

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100920\  
 Data File : PD059597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2020 14:04  
 Operator : DD\AJ  
 Sample : L4318-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 16:26:08 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  | 24220468 | 33881716 | 16.799 | 15.585   |
| 28)                         | SA Decachlor... | 8.314  | 9.110  | 18945781 | 27594802 | 17.055 | 17.126   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 5.544f | 0        | 814732   | N.D.   | 0.295 #  |
| 6)                          | B beta-BHC      | 4.494  | 0.000  | 2606531  | 0        | 3.060  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.896  | 0        | 1153921  | N.D.   | 0.451 #  |
| 10)                         | B gamma-Chl...  | 5.498f | 6.142  | 9097970  | 3938618  | 5.127  | 1.573 #  |
| 11)                         | B alpha-Chl...  | 5.534  | 6.216  | 1445600  | 9201597  | 0.823  | 3.647 #  |
| 12)                         | B 4,4'-DDE      | 5.699  | 6.369  | 3193922  | 6659984  | 1.883  | 2.805 #  |
| 13)                         | MA Dieldrin     | 5.825  | 0.000  | 3634164  | 0        | 2.110  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.730  | 0        | 3809478  | N.D.   | 1.811 #  |
| 15)                         | B Endosulfa...  | 6.351f | 6.958  | 1334819  | 3119853  | 0.922  | 1.454 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.864  | 0        | 4803317  | N.D.   | 2.372 #  |
| 17)                         | MA 4,4'-DDT     | 6.460  | 7.158  | 6010755  | 3293903  | 3.944  | 1.680 #  |
| 19)                         | B Endosulfa...  | 6.732f | 7.292  | 1084215  | 2416584  | 0.842  | 1.212 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.754  | 0        | 2352080  | N.D.   | 1.100 #  |
| 23)                         | Chlordane-1     | 4.415f | 0.000  | 3404640  | 0        | 65.531 | N.D. #   |
| 25)                         | Chlordane-3     | 5.498f | 6.142  | 9097970  | 3938618  | 57.546 | 12.482 # |
| 26)                         | Chlordane-4     | 5.534  | 6.216  | 1445600  | 9201597  | 11.406 | 24.487 # |
| 27)                         | Chlordane-5     | 6.351f | 0.000  | 1334819  | 0        | 25.317 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

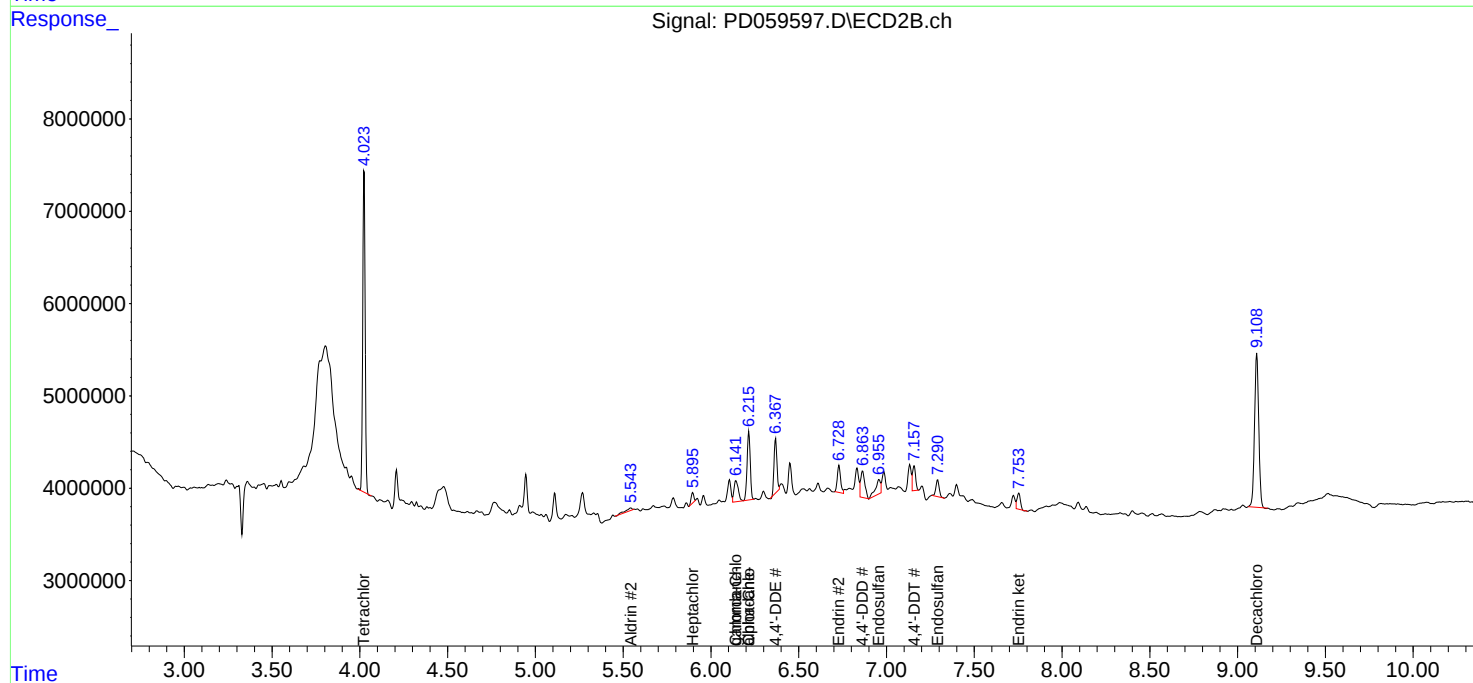
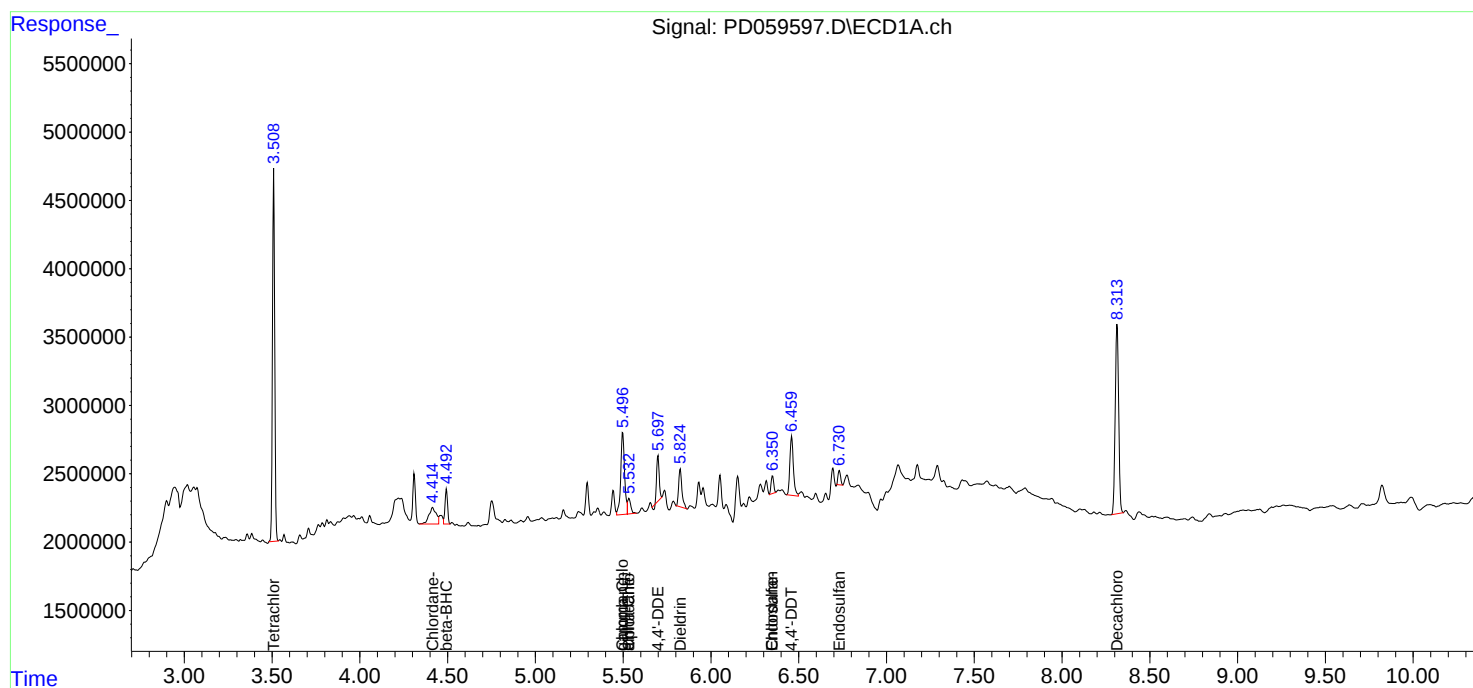
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

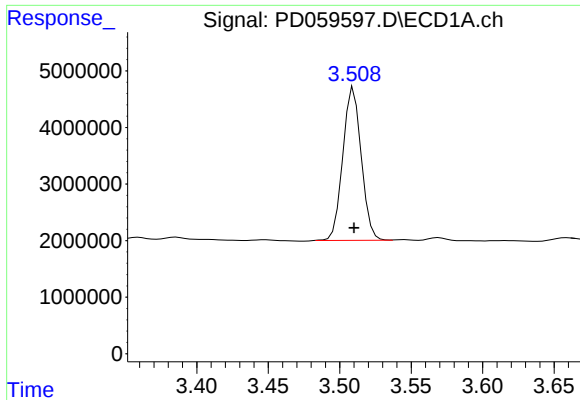
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100920\  
Data File : PD059597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2020 14:04  
Operator : DD\AJ  
Sample : L4318-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 16:26:08 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

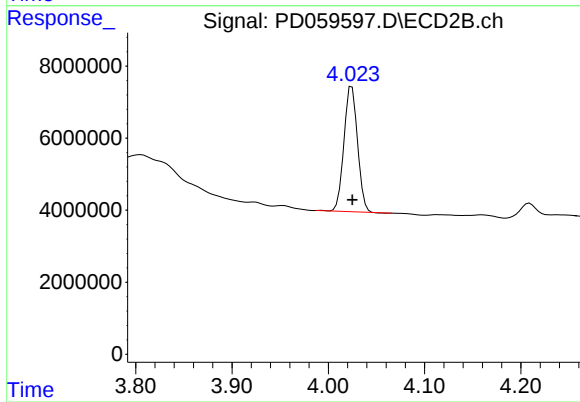




#1 Tetrachloro-m-xylene

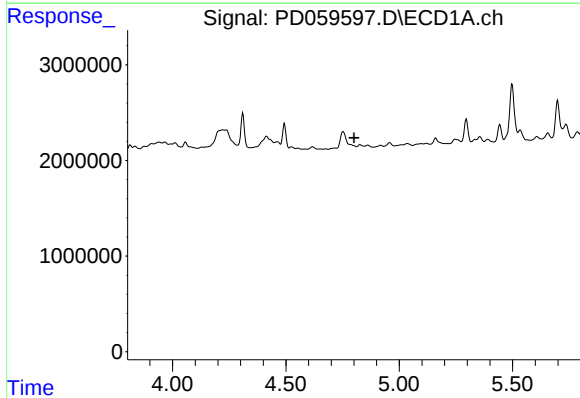
R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 24220468  
Conc: 16.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



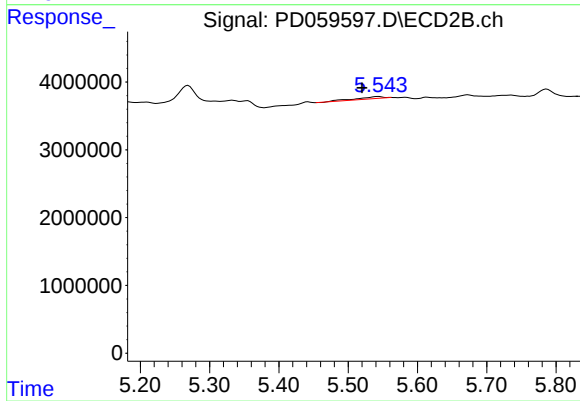
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 33881716  
Conc: 15.59 ng/ml



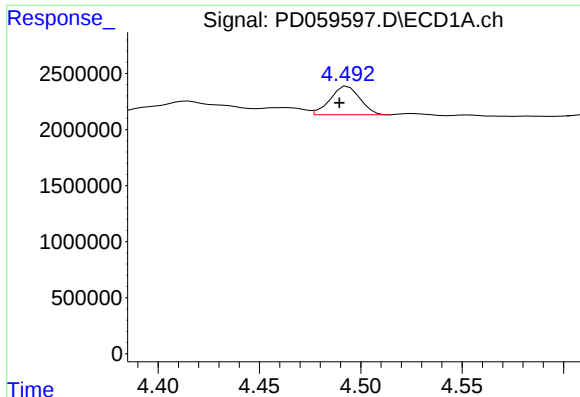
#5 Aldrin

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



#5 Aldrin

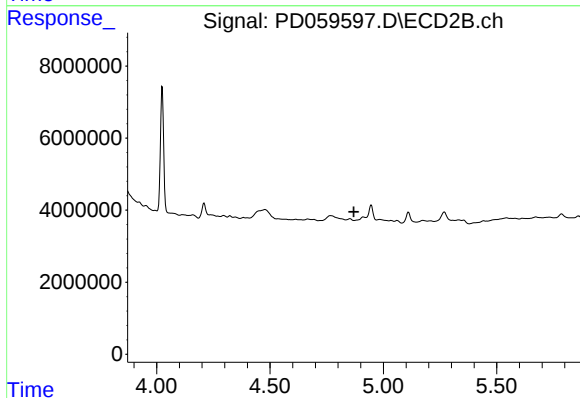
R.T.: 5.544 min  
Delta R.T.: 0.024 min  
Response: 814732  
Conc: 0.30 ng/ml



#6 beta-BHC

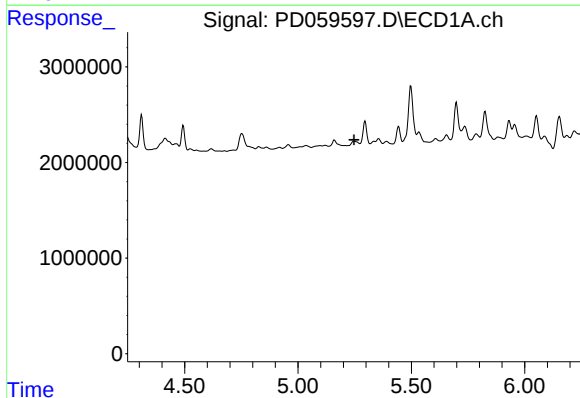
R.T.: 4.494 min  
Delta R.T.: 0.004 min  
Response: 2606531  
Conc: 3.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



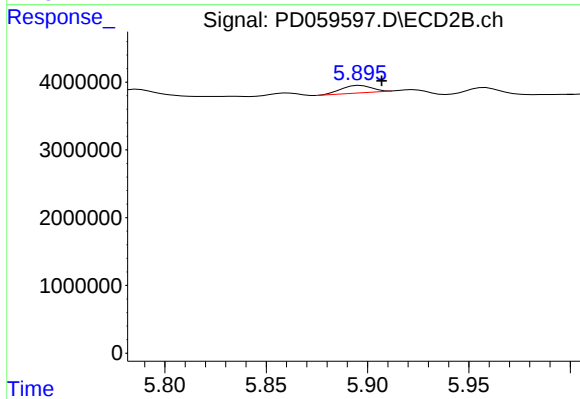
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



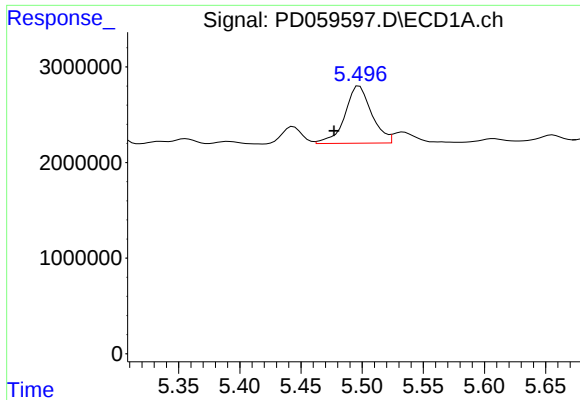
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.247 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

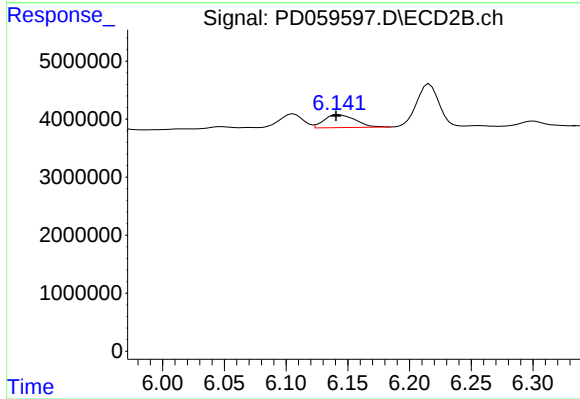
R.T.: 5.896 min  
Delta R.T.: -0.010 min  
Response: 1153921  
Conc: 0.45 ng/ml



#10 gamma-Chlordane

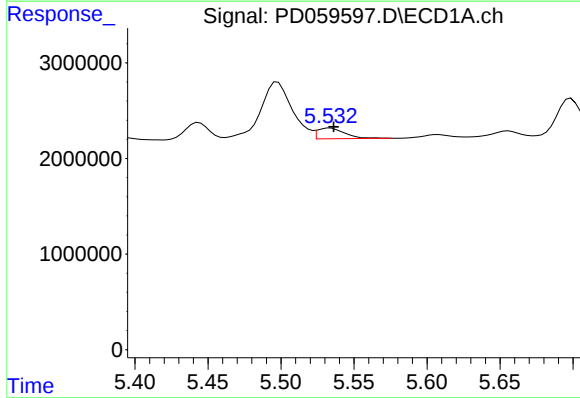
R.T.: 5.498 min  
Delta R.T.: 0.021 min  
Response: 9097970  
Conc: 5.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



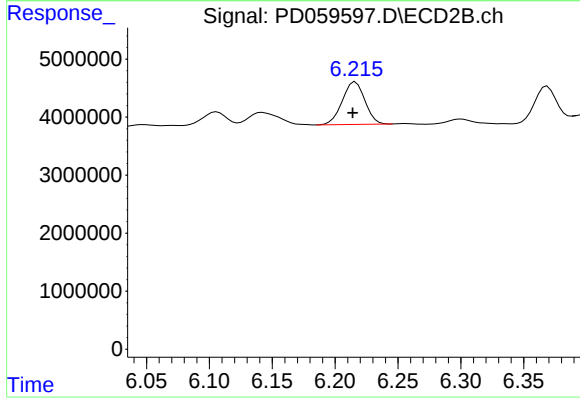
#10 gamma-Chlordane

R.T.: 6.142 min  
Delta R.T.: 0.002 min  
Response: 3938618  
Conc: 1.57 ng/ml



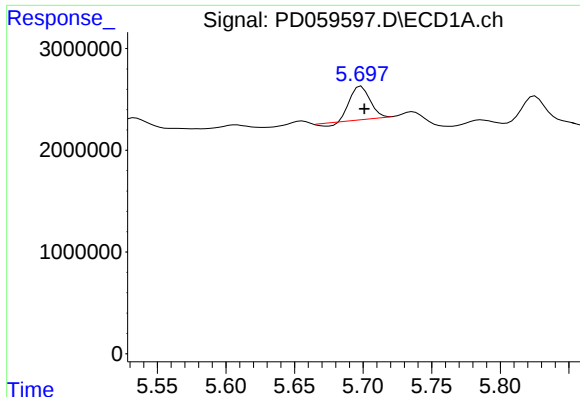
#11 alpha-Chlordane

R.T.: 5.534 min  
Delta R.T.: -0.002 min  
Response: 1445600  
Conc: 0.82 ng/ml



#11 alpha-Chlordane

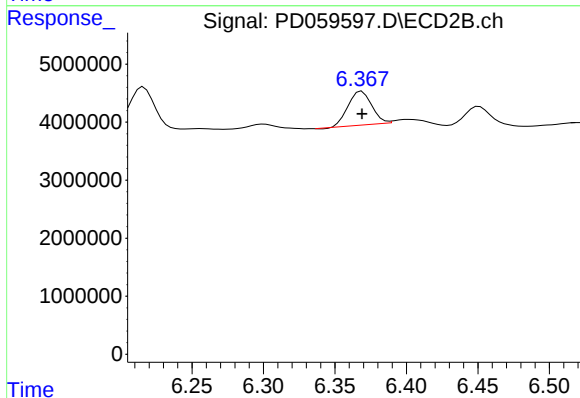
R.T.: 6.216 min  
Delta R.T.: 0.002 min  
Response: 9201597  
Conc: 3.65 ng/ml



#12 4,4'-DDE

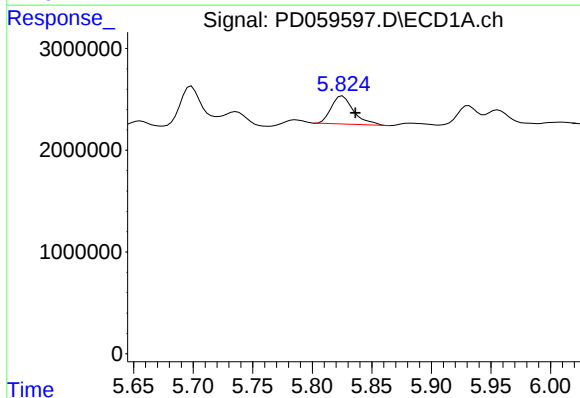
R.T.: 5.699 min  
Delta R.T.: -0.002 min  
Response: 3193922  
Conc: 1.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



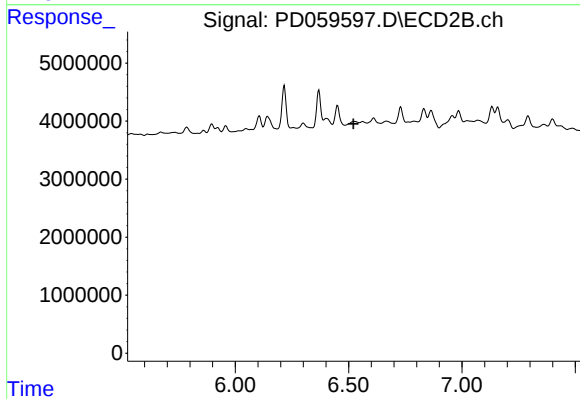
#12 4,4'-DDE

R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 6659984  
Conc: 2.80 ng/ml



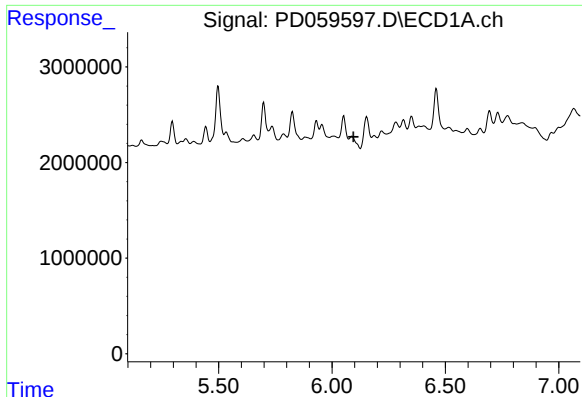
#13 Dieldrin

R.T.: 5.825 min  
Delta R.T.: -0.011 min  
Response: 3634164  
Conc: 2.11 ng/ml



#13 Dieldrin

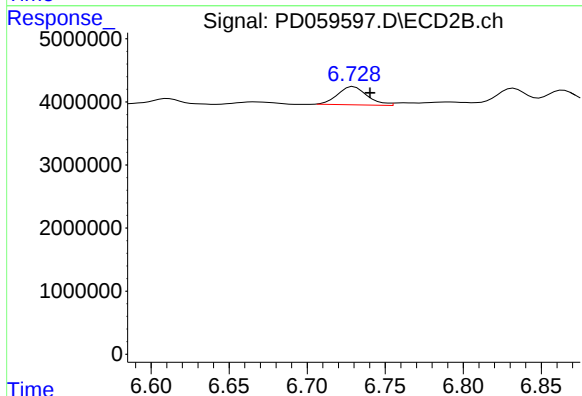
R.T.: 0.000 min  
Exp R.T.: 6.522 min  
Response: 0  
Conc: N.D.



#14 Endrin

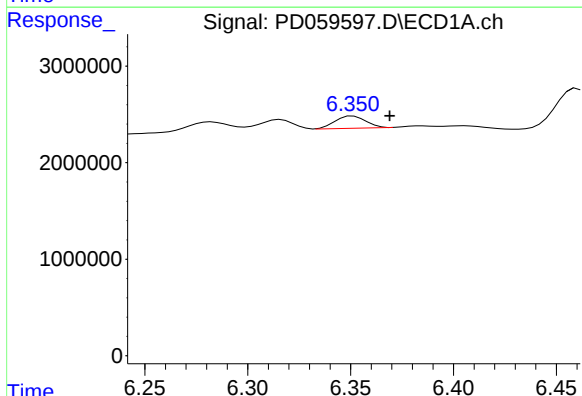
R.T.: 0.000 min  
Exp R.T.: 6.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



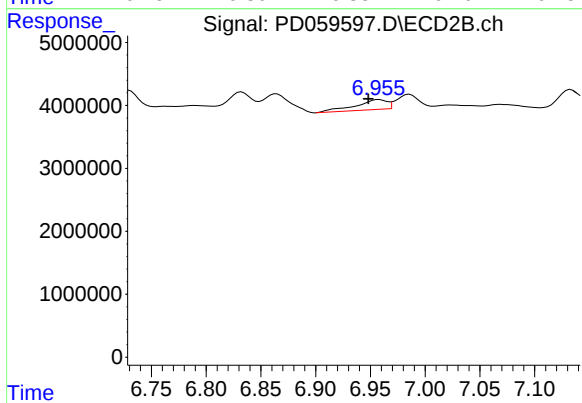
#14 Endrin

R.T.: 6.730 min  
Delta R.T.: -0.011 min  
Response: 3809478  
Conc: 1.81 ng/ml



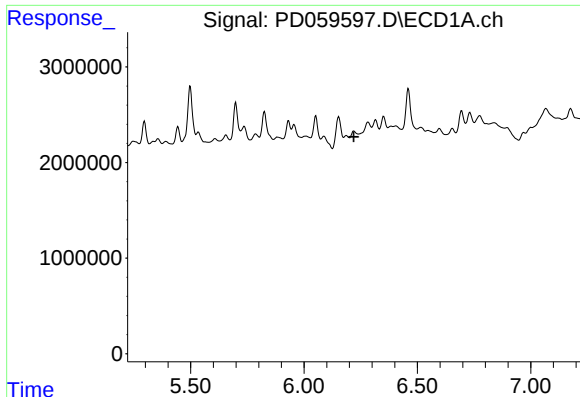
#15 Endosulfan II

R.T.: 6.351 min  
Delta R.T.: -0.018 min  
Response: 1334819  
Conc: 0.92 ng/ml



#15 Endosulfan II

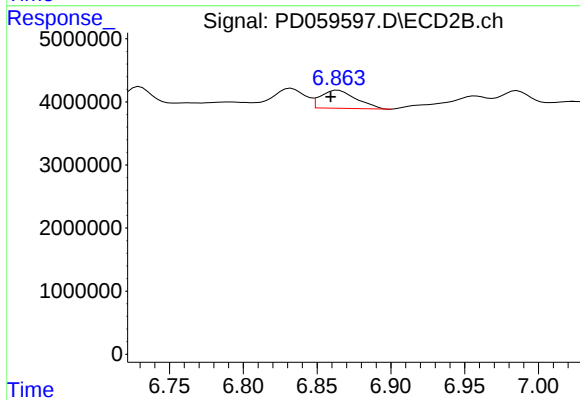
R.T.: 6.958 min  
Delta R.T.: 0.010 min  
Response: 3119853  
Conc: 1.45 ng/ml



#16 4,4'-DDD

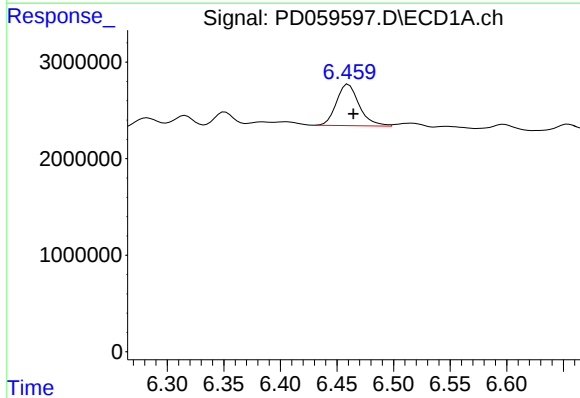
R.T.: 0.000 min  
Exp R.T.: 6.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



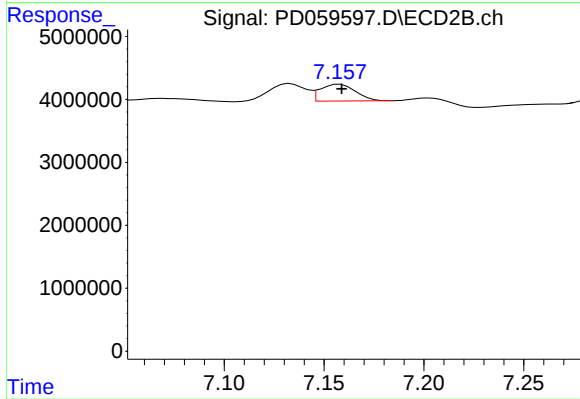
#16 4,4'-DDD

R.T.: 6.864 min  
Delta R.T.: 0.005 min  
Response: 4803317  
Conc: 2.37 ng/ml



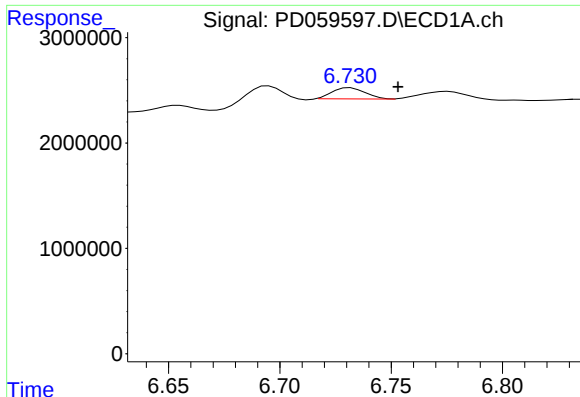
#17 4,4'-DDT

R.T.: 6.460 min  
Delta R.T.: -0.004 min  
Response: 6010755  
Conc: 3.94 ng/ml



#17 4,4'-DDT

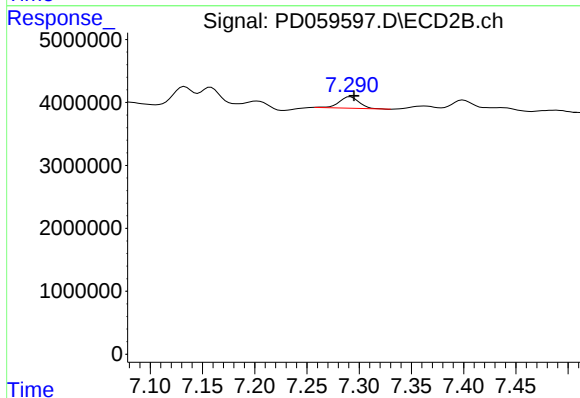
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 3293903  
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

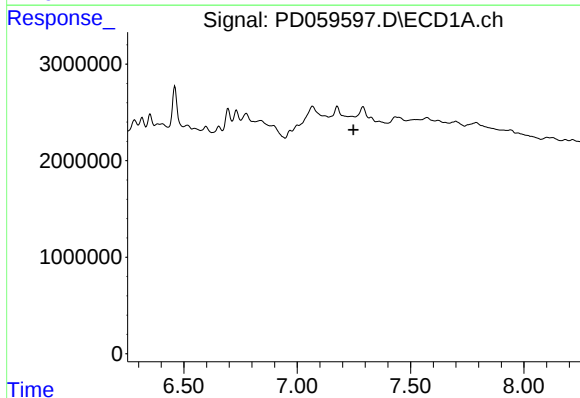
R.T.: 6.732 min  
Delta R.T.: -0.021 min  
Response: 1084215  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



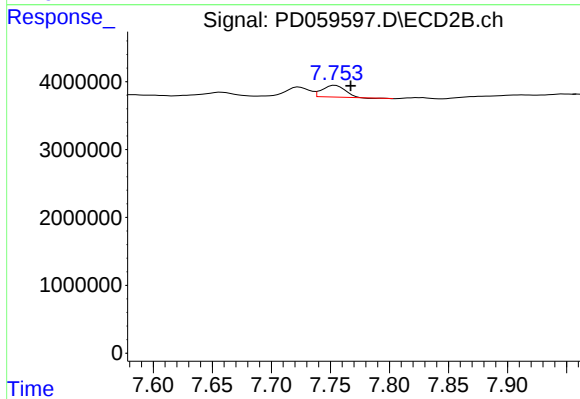
#19 Endosulfan Sulfate

R.T.: 7.292 min  
Delta R.T.: -0.003 min  
Response: 2416584  
Conc: 1.21 ng/ml



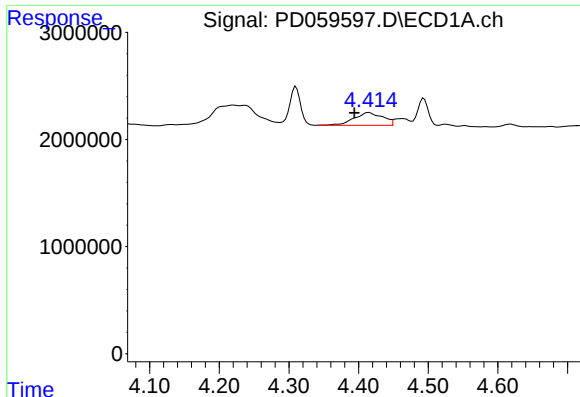
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

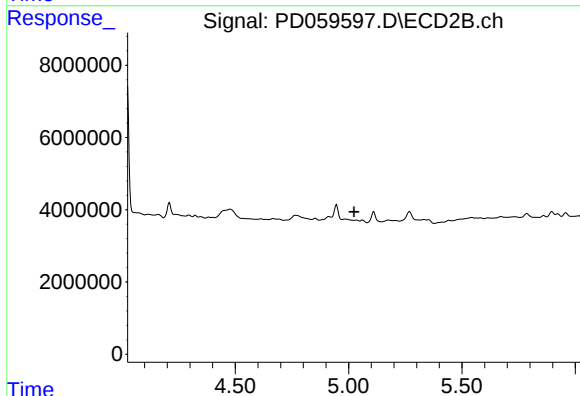
R.T.: 7.754 min  
Delta R.T.: -0.013 min  
Response: 2352080  
Conc: 1.10 ng/ml



#23 Chlordane-1

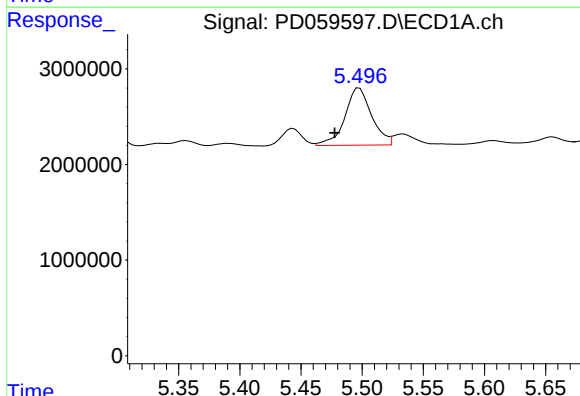
R.T.: 4.415 min  
Delta R.T.: 0.021 min  
Response: 3404640  
Conc: 65.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



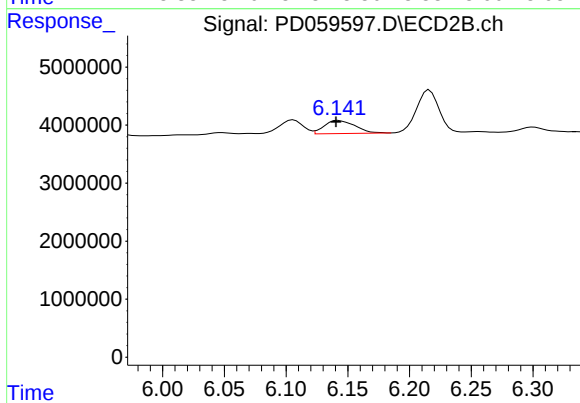
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.024 min  
Response: 0  
Conc: N.D.



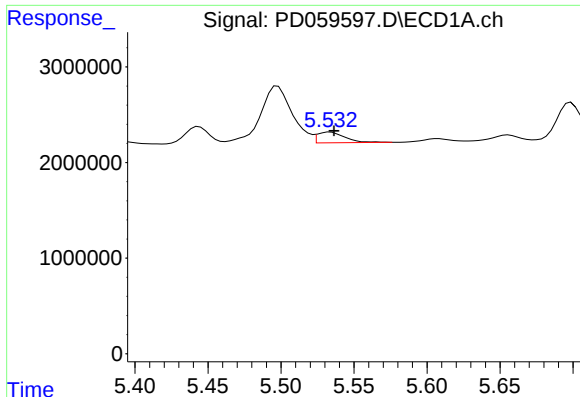
#25 Chlordane-3

R.T.: 5.498 min  
Delta R.T.: 0.020 min  
Response: 9097970  
Conc: 57.55 ng/ml



#25 Chlordane-3

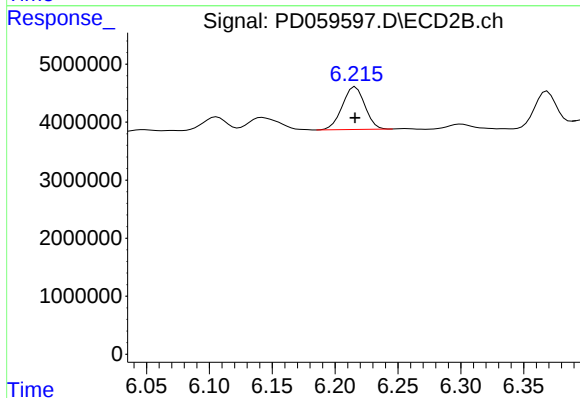
R.T.: 6.142 min  
Delta R.T.: 0.002 min  
Response: 3938618  
Conc: 12.48 ng/ml



#26 Chlordane-4

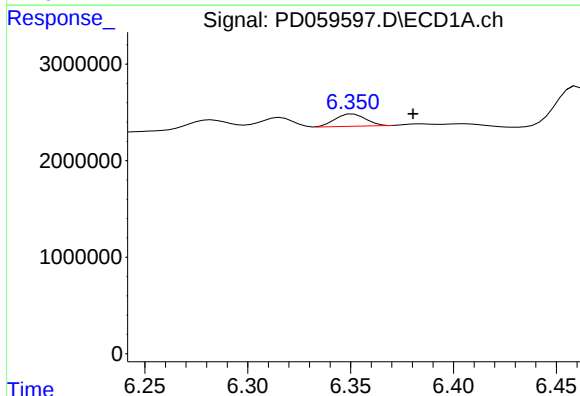
R.T.: 5.534 min  
Delta R.T.: -0.003 min  
Response: 1445600  
Conc: 11.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



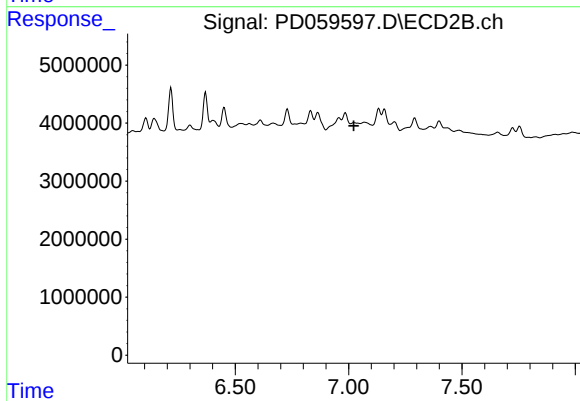
#26 Chlordane-4

R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 9201597  
Conc: 24.49 ng/ml



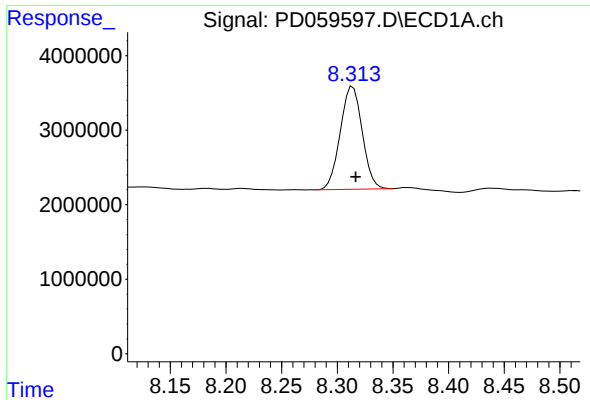
#27 Chlordane-5

R.T.: 6.351 min  
Delta R.T.: -0.029 min  
Response: 1334819  
Conc: 25.32 ng/ml



#27 Chlordane-5

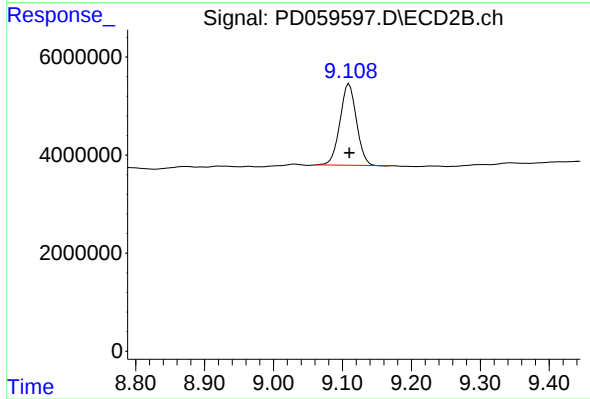
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min  
Delta R.T.: -0.003 min  
Response: 18945781  
Conc: 17.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.110 min  
Delta R.T.: 0.000 min  
Response: 27594802  
Conc: 17.13 ng/ml