

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100820\  
 Data File : PD059543.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2020 10:25  
 Operator : DD\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESCHK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 08 13:23:15 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  | 30404002 | 45784112 | 21.087  | 21.060   |
| 28)                         | SA Decachlor... | 8.316  | 9.111  | 22930506 | 32994746 | 20.642  | 20.477   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 5)                          | MB Aldrin       | 0.000  | 5.522  | 0        | 5607692  | N.D.    | 2.033 #  |
| 6)                          | B beta-BHC      | 4.458f | 0.000  | 2308724  | 0        | 2.711   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.590  | 6.265  | 15844428 | 22482834 | 9.800   | 9.689    |
| 10)                         | B gamma-Chl...  | 5.477  | 6.141  | 18959099 | 23403118 | 10.684  | 9.345    |
| 12)                         | B 4,4'-DDE      | 5.701  | 6.370  | 32805512 | 45665224 | 19.346  | 19.232   |
| 13)                         | MA Dieldrin     | 5.836  | 6.522  | 33431208 | 48283664 | 19.408  | 19.528   |
| 15)                         | B Endosulfa...  | 6.369  | 0.000  | 881519   | 0        | 0.609   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.248f | 0.000  | 1029713  | 0        | 0.737   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.753  | 7.295  | 24771352 | 38286756 | 19.240  | 19.202   |
| 20)                         | A Methoxychlor  | 7.014  | 7.616  | 66582535 | 96816335 | 88.755  | 92.246   |
| 21)                         | B Endrin ke...  | 7.249  | 7.768  | 28189264 | 41196473 | 18.900  | 19.266   |
| 23)                         | Chlordane-1     | 4.417f | 0.000  | 2861031  | 0        | 55.068  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.522f | 0        | 5607692  | N.D.    | 70.530 # |
| 25)                         | Chlordane-3     | 5.477  | 6.141  | 18959099 | 23403118 | 119.919 | 74.166 # |
| 27)                         | Chlordane-5     | 6.369  | 7.020  | 881519   | 1263663  | 16.719  | 19.085   |
| -----                       |                 |        |        |          |          |         |          |

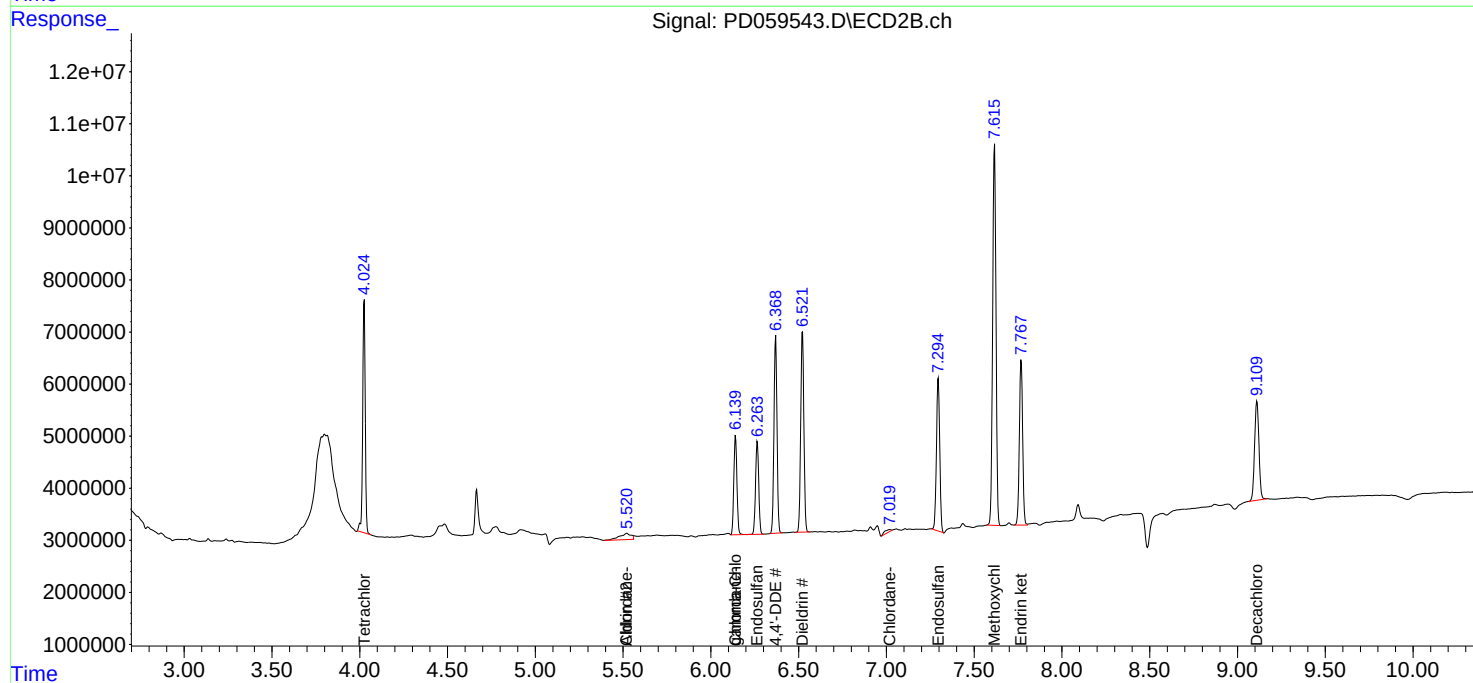
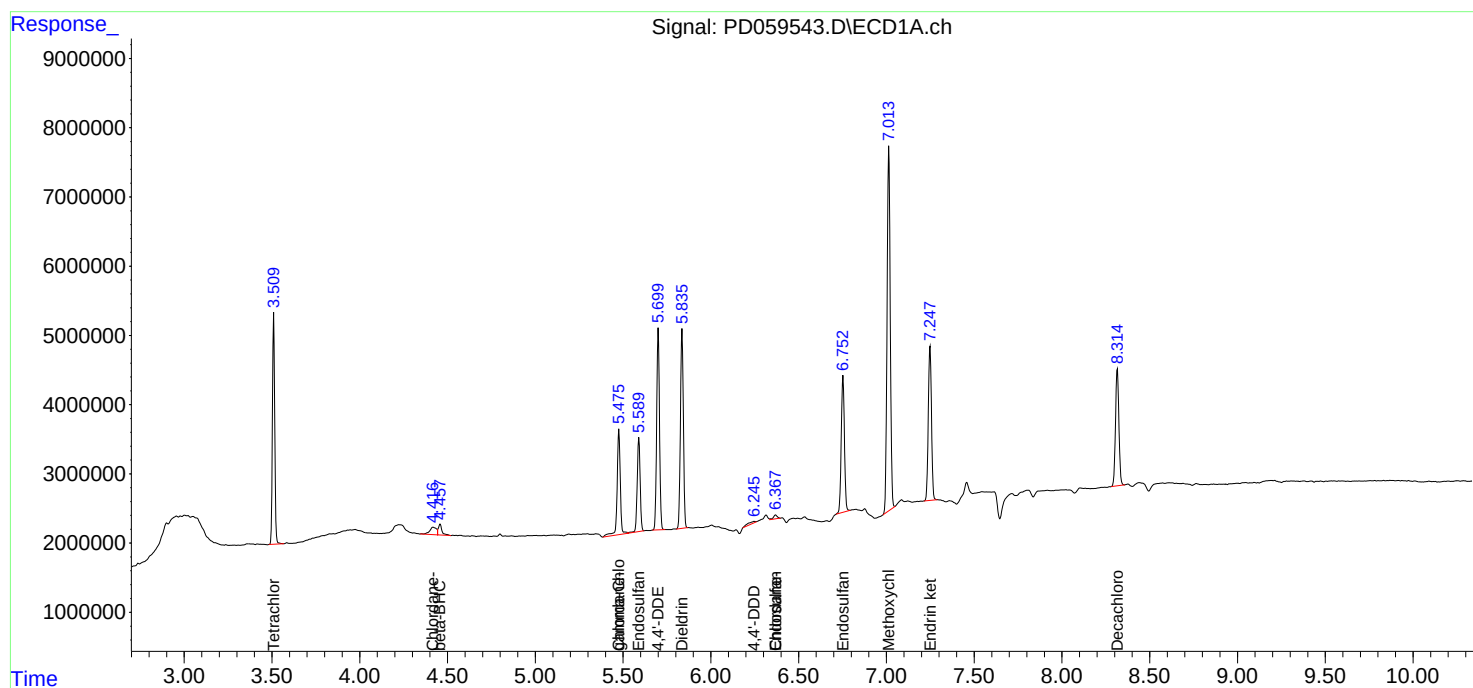
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

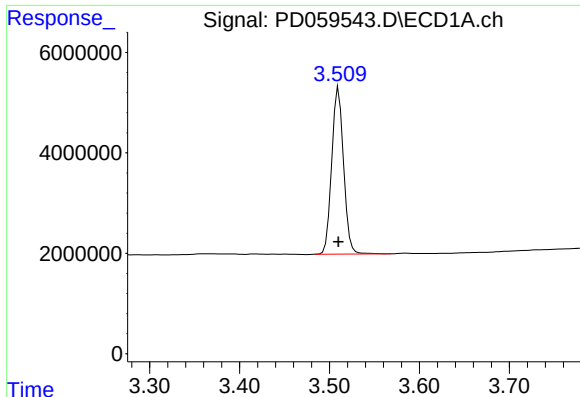
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100820\  
Data File : PD059543.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2020 10:25  
Operator : DD\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 08 13:23:15 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

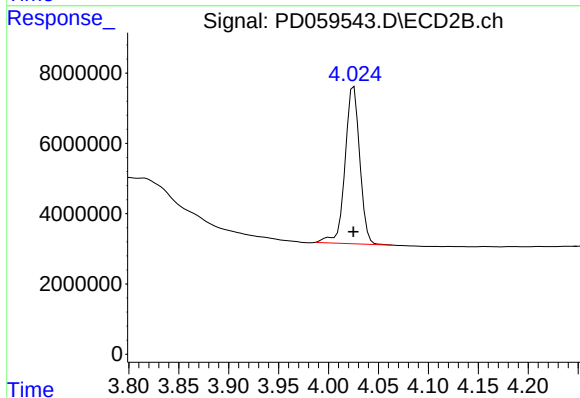




#1 Tetrachloro-m-xylene

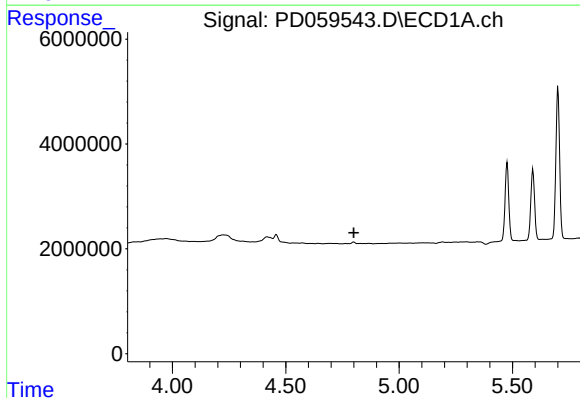
R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 30404002  
Conc: 21.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



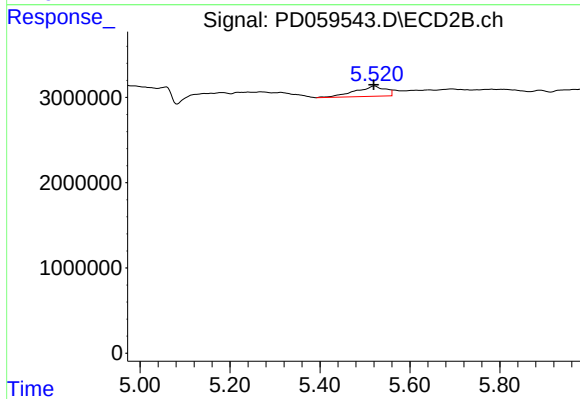
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 45784112  
Conc: 21.06 ng/ml



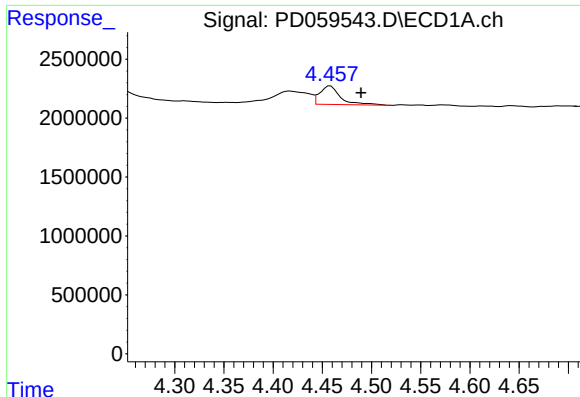
#5 Aldrin

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



#5 Aldrin

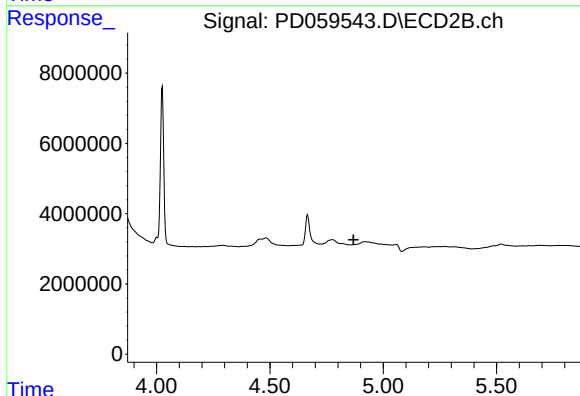
R.T.: 5.522 min  
Delta R.T.: 0.002 min  
Response: 5607692  
Conc: 2.03 ng/ml



#6 beta-BHC

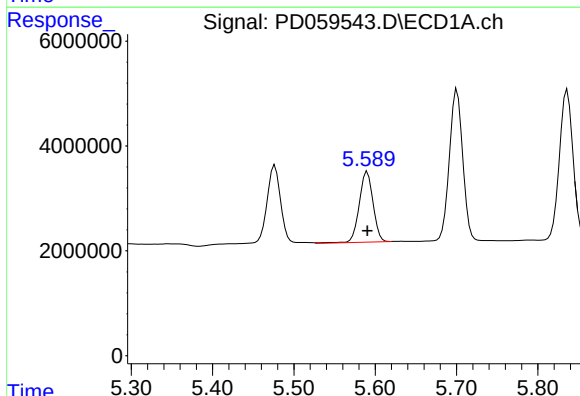
R.T.: 4.458 min  
Delta R.T.: -0.031 min  
Response: 2308724  
Conc: 2.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



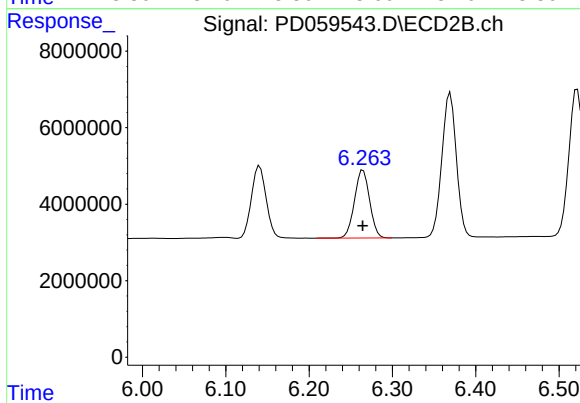
#6 beta-BHC

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



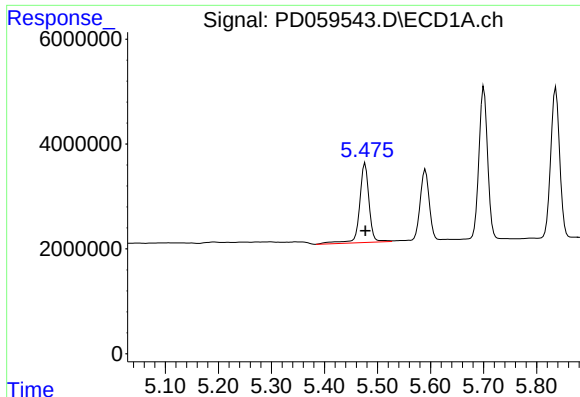
#9 Endosulfan I

R.T.: 5.590 min  
Delta R.T.: 0.000 min  
Response: 15844428  
Conc: 9.80 ng/ml



#9 Endosulfan I

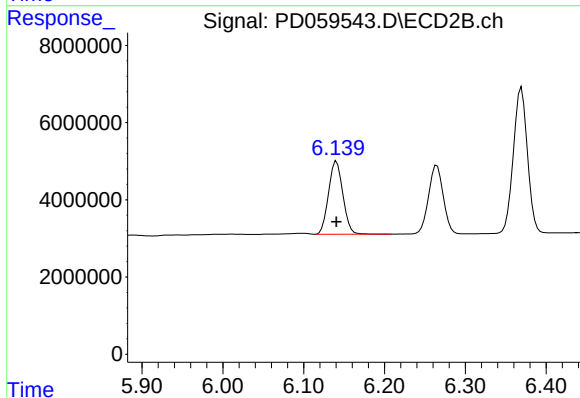
R.T.: 6.265 min  
Delta R.T.: 0.000 min  
Response: 22482834  
Conc: 9.69 ng/ml



#10 gamma-Chlordane

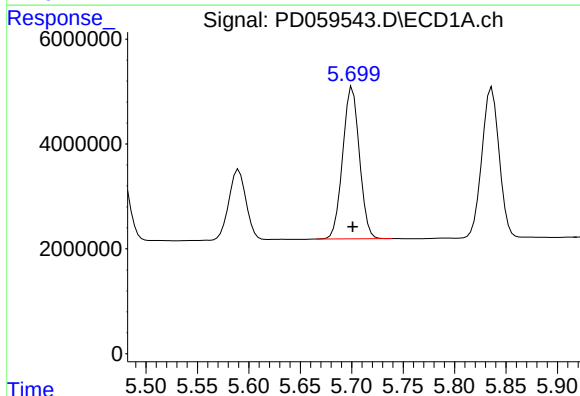
R.T.: 5.477 min  
Delta R.T.: 0.000 min  
Response: 18959099  
Conc: 10.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



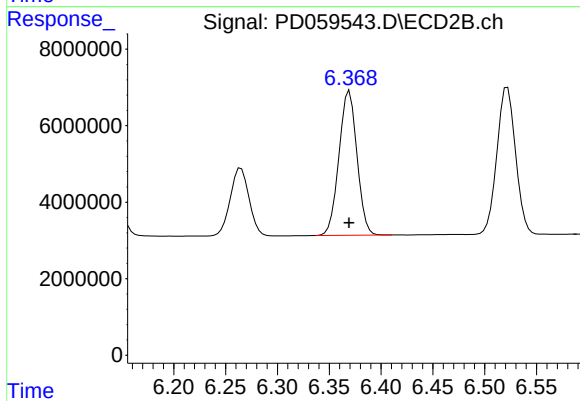
#10 gamma-Chlordane

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 23403118  
Conc: 9.35 ng/ml



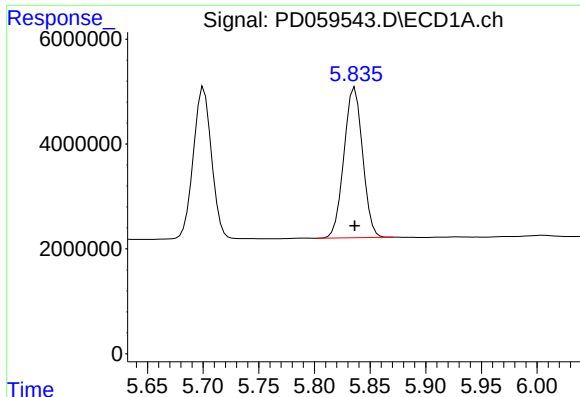
#12 4,4'-DDE

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 32805512  
Conc: 19.35 ng/ml



#12 4,4'-DDE

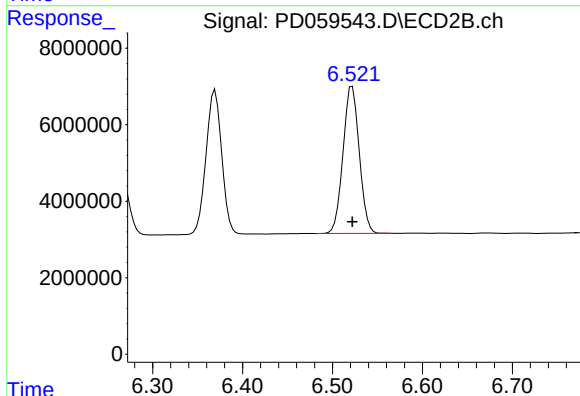
R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 45665224  
Conc: 19.23 ng/ml



#13 Dieldrin

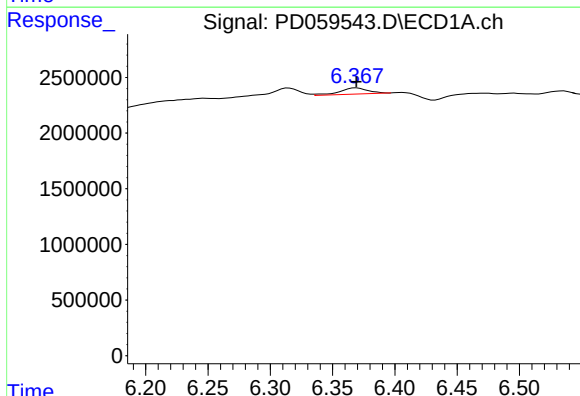
R.T.: 5.836 min  
Delta R.T.: 0.000 min  
Response: 33431208  
Conc: 19.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



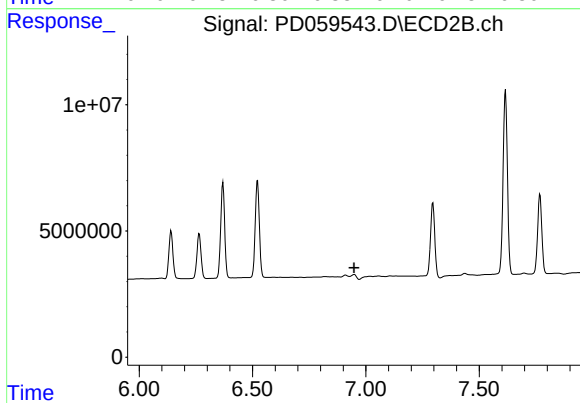
#13 Dieldrin

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 48283664  
Conc: 19.53 ng/ml



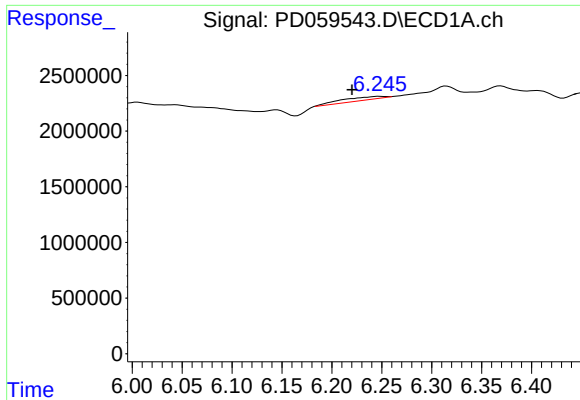
#15 Endosulfan II

R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 881519  
Conc: 0.61 ng/ml



#15 Endosulfan II

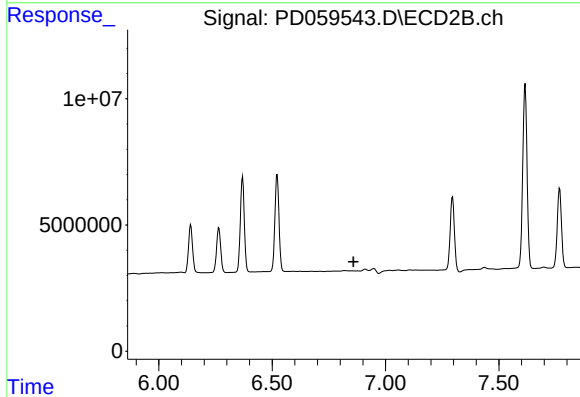
R.T.: 0.000 min  
Exp R.T.: 6.948 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

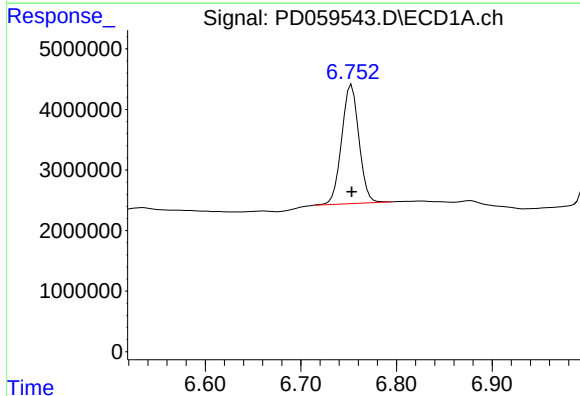
R.T.: 6.248 min  
Delta R.T.: 0.028 min  
Response: 1029713  
Conc: 0.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



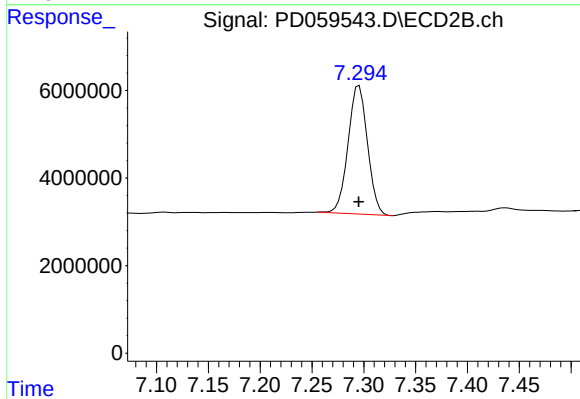
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.859 min  
Response: 0  
Conc: N.D.



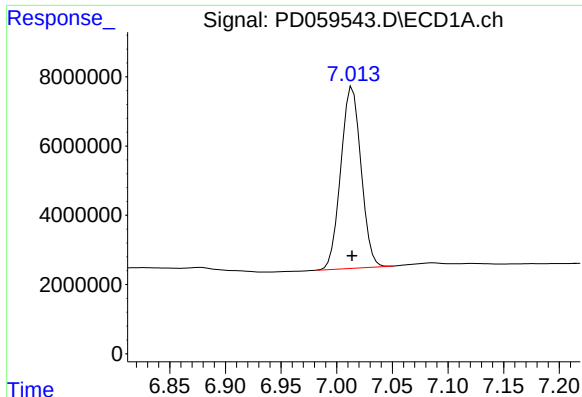
#19 Endosulfan Sulfate

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 24771352  
Conc: 19.24 ng/ml



#19 Endosulfan Sulfate

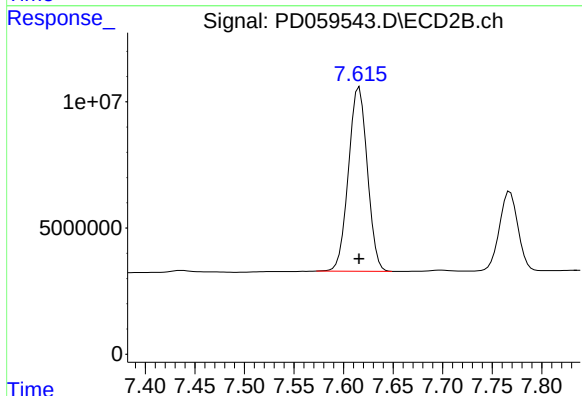
R.T.: 7.295 min  
Delta R.T.: 0.000 min  
Response: 38286756  
Conc: 19.20 ng/ml



#20 Methoxychlor

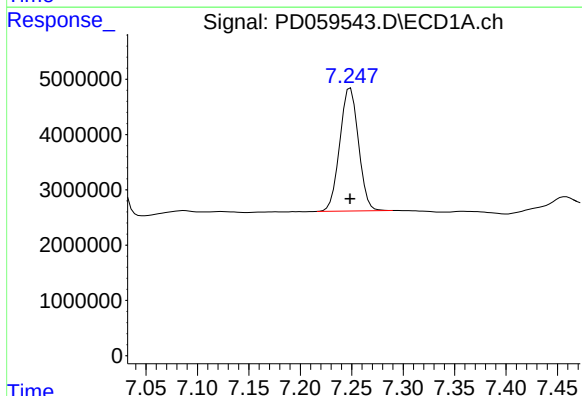
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 66582535  
Conc: 88.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



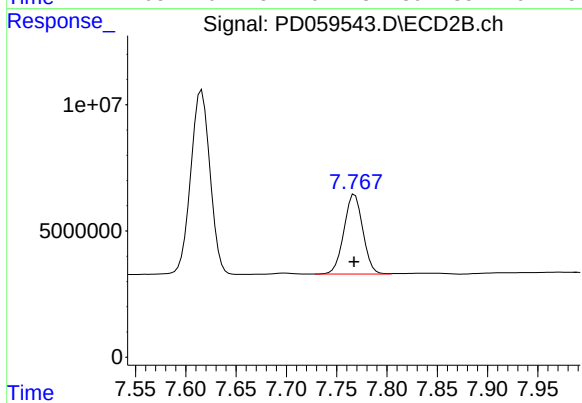
#20 Methoxychlor

R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 96816335  
Conc: 92.25 ng/ml



#21 Endrin ketone

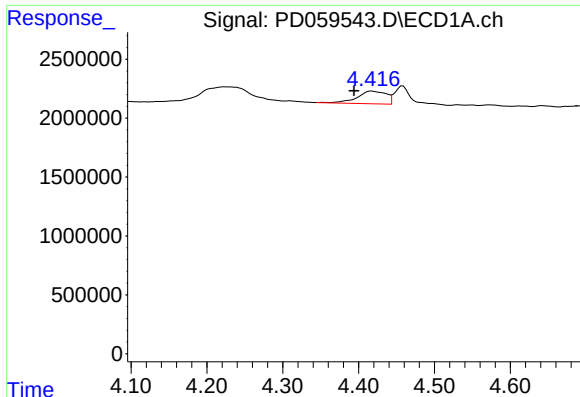
R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 28189264  
Conc: 18.90 ng/ml



#21 Endrin ketone

R.T.: 7.768 min  
Delta R.T.: 0.000 min  
Response: 41196473  
Conc: 19.27 ng/ml

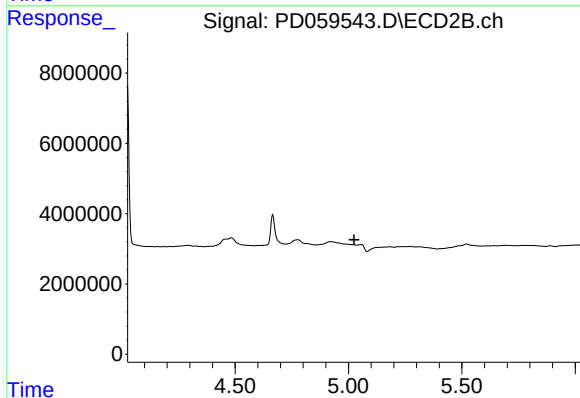




#23 Chlordane-1

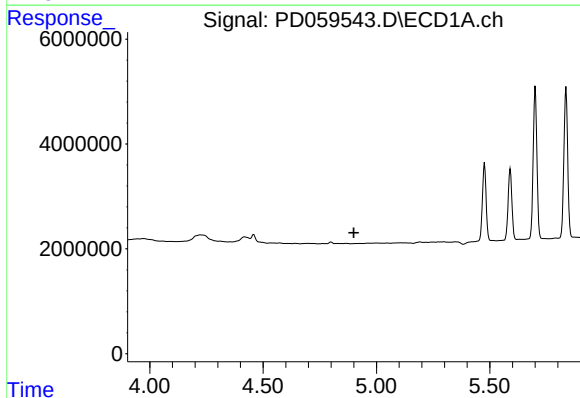
R.T.: 4.417 min  
Delta R.T.: 0.023 min  
Response: 2861031  
Conc: 55.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



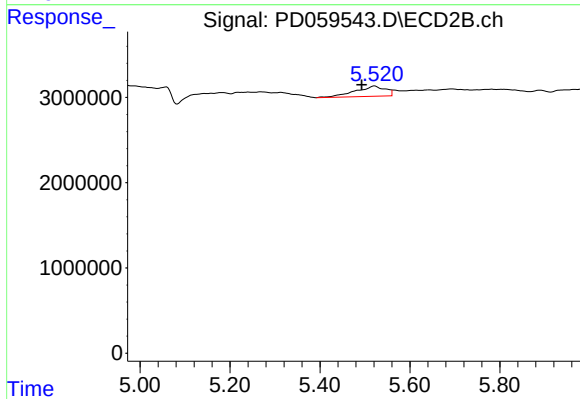
#23 Chlordane-1

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



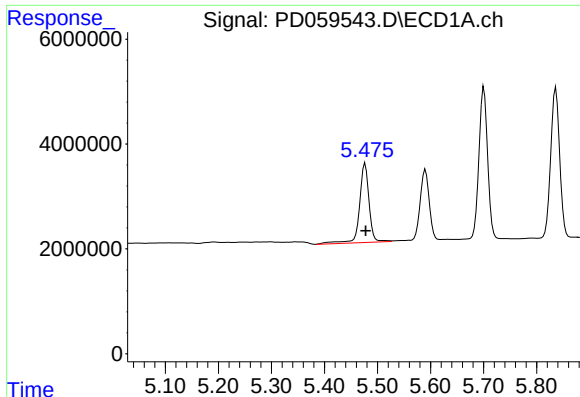
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.901 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

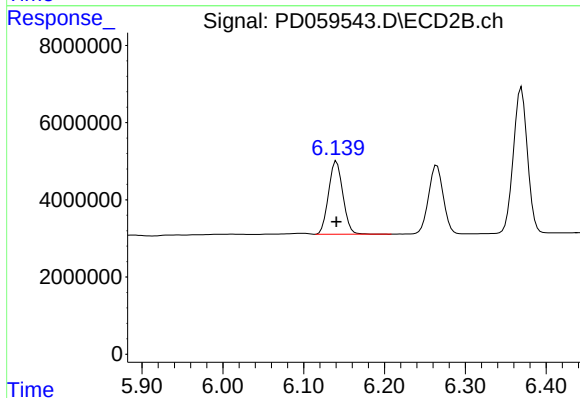
R.T.: 5.522 min  
Delta R.T.: 0.029 min  
Response: 5607692  
Conc: 70.53 ng/ml



#25 Chlordane-3

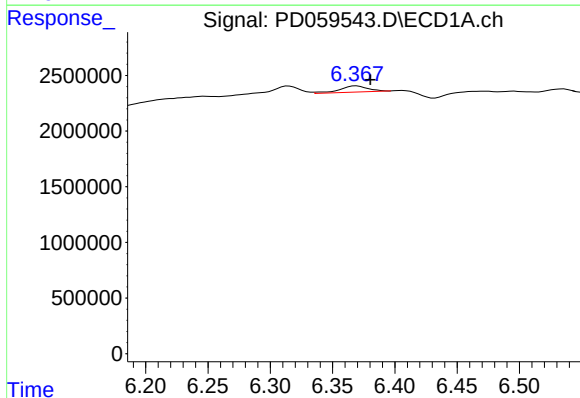
R.T.: 5.477 min  
Delta R.T.: -0.001 min  
Response: 18959099  
Conc: 119.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



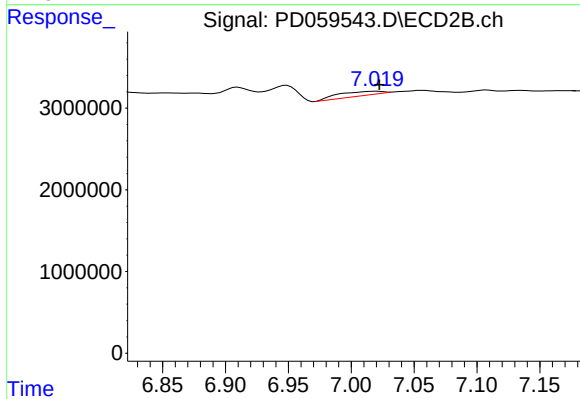
#25 Chlordane-3

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 23403118  
Conc: 74.17 ng/ml



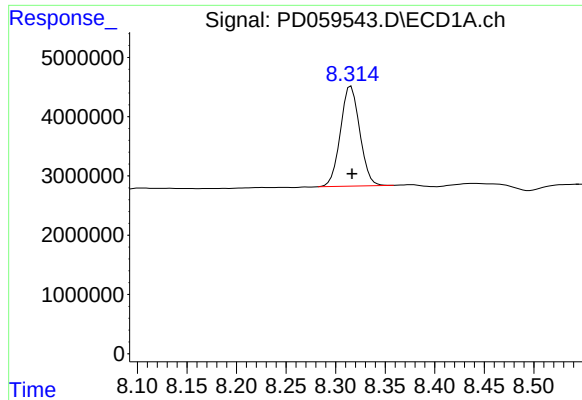
#27 Chlordane-5

R.T.: 6.369 min  
Delta R.T.: -0.011 min  
Response: 881519  
Conc: 16.72 ng/ml



#27 Chlordane-5

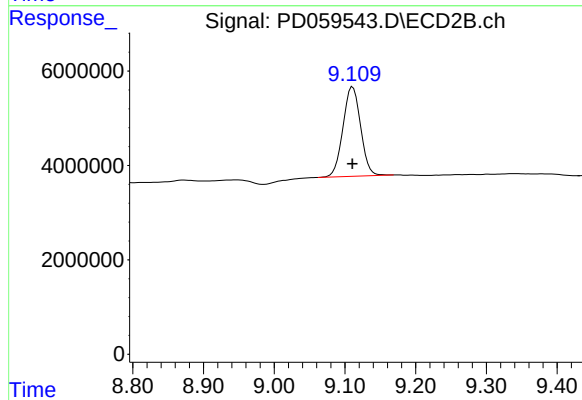
R.T.: 7.020 min  
Delta R.T.: -0.002 min  
Response: 1263663  
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 22930506  
Conc: 20.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 32994746  
Conc: 20.48 ng/ml