

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082123\  
 Data File : PD077314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2023 02:25  
 Operator : AR\AJ  
 Sample : 04091-19  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 06:12:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 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... | 3.542  | 2.762 | 43718346 | 26072583 | 18.474 | 19.141  |
| 28)                         | SA Decachlor... | 9.083  | 7.901 | 42770304 | 21099417 | 15.609 | 14.744  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 6)                          | B beta-BHC      | 4.538  | 3.898 | 1399483  | 1304723  | 0.930  | 1.710 # |
| 7)                          | B delta-BHC     | 4.766  | 0.000 | 1021323  | 0        | 0.293  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.691  | 0.000 | 759539   | 0        | 0.229  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.110f | 0.000 | 278689   | 0        | 0.092  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.982f | 0.000 | 360492   | 0        | 0.111  | N.D. #  |
| 11)                         | B alpha-Chl...  | 6.020  | 0.000 | 391063   | 0        | 0.119  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.200  | 0.000 | 132023   | 0        | 0.045  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.347  | 0.000 | 190115   | 0        | 0.058  | N.D. #  |
| 14)                         | MA Endrin       | 6.616f | 0.000 | 276602   | 0        | 0.100  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.782f | 0.000 | 149483   | 0        | 0.047  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.025 | 0        | 349166   | N.D.   | 0.314 # |
| 18)                         | B Endrin al...  | 0.000  | 6.086 | 0        | 256775   | N.D.   | 0.226 # |
| 19)                         | B Endosulfa...  | 7.195f | 0.000 | 1208461  | 0        | 0.464  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.677f | 0.000 | 3513713  | 0        | 1.167  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 7.018 | 0        | 314682   | N.D.   | 0.243 # |
| 25)                         | Chlordane-3     | 5.982f | 0.000 | 360492   | 0        | 0.761  | N.D. #  |
| 26)                         | Chlordane-4     | 6.020  | 0.000 | 391063   | 0        | 0.676  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

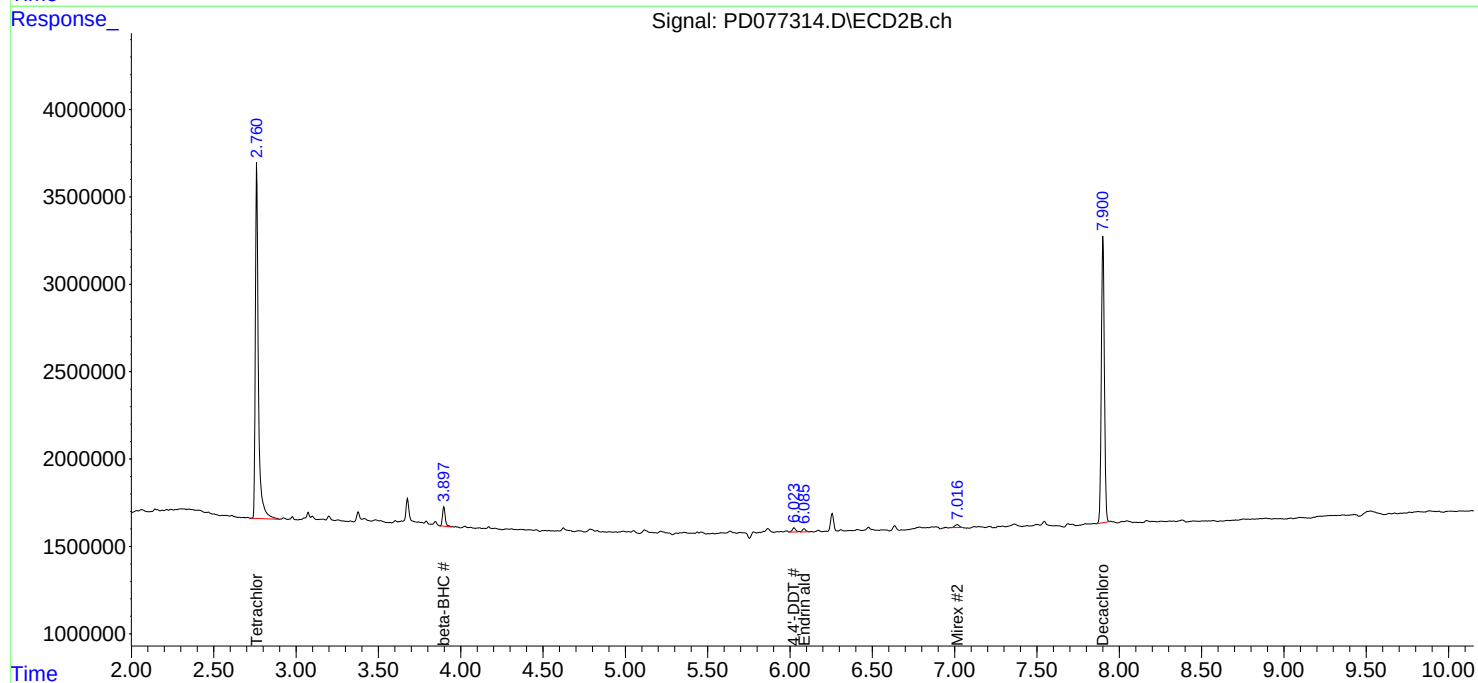
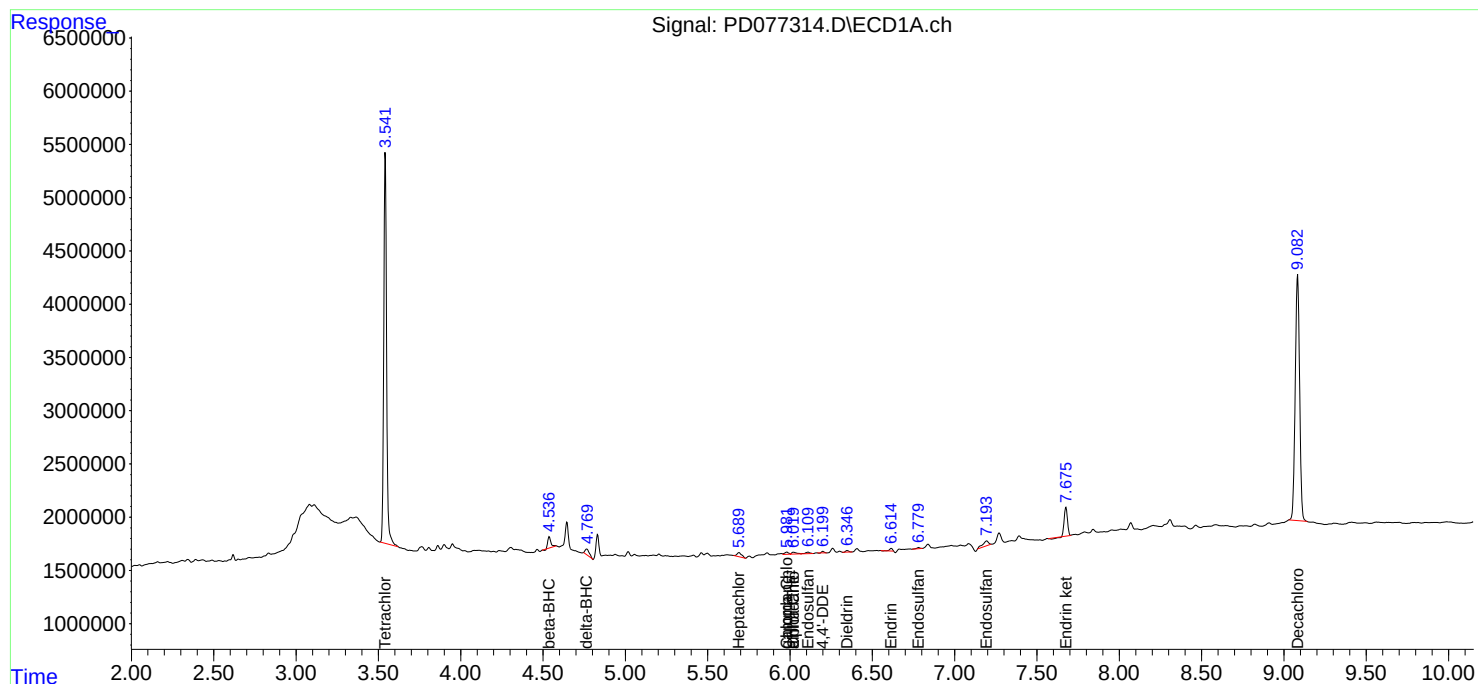
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

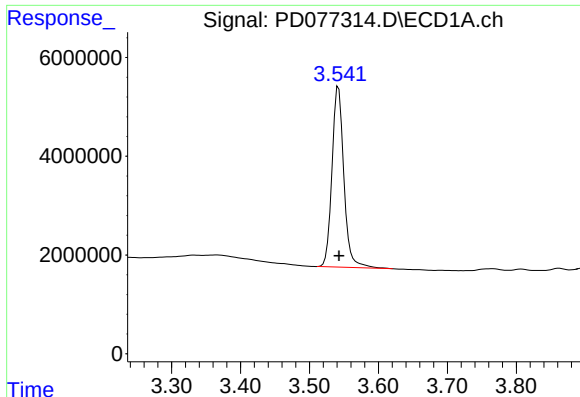
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082123\  
Data File : PD077314.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2023 02:25  
Operator : AR\AJ  
Sample : 04091-19  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 06:12:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 14:17:41 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

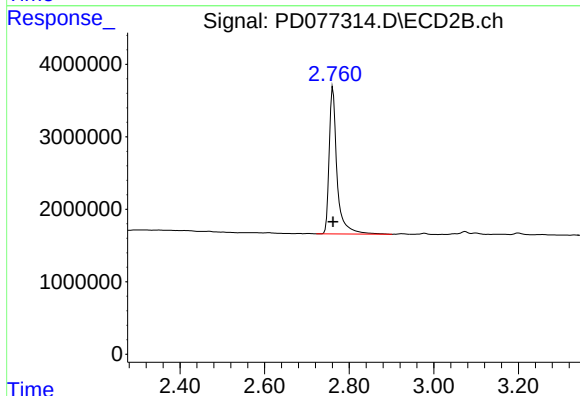




#1 Tetrachloro-m-xylene

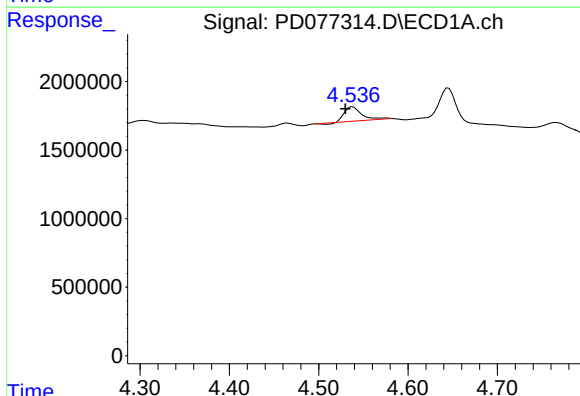
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 43718346  
Conc: 18.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



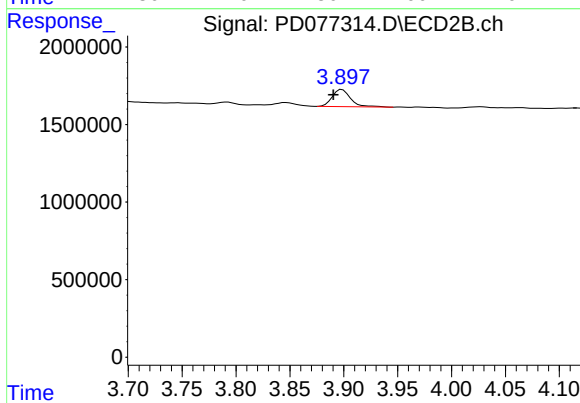
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.000 min  
Response: 26072583  
Conc: 19.14 ng/ml



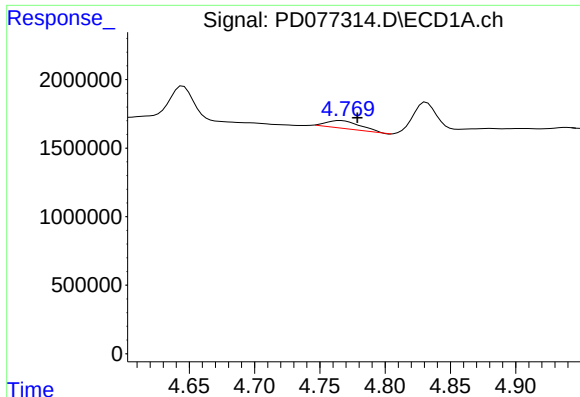
#6 beta-BHC

R.T.: 4.538 min  
Delta R.T.: 0.008 min  
Response: 1399483  
Conc: 0.93 ng/ml



#6 beta-BHC

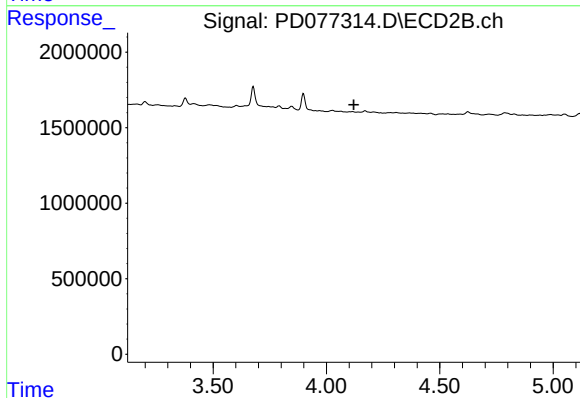
R.T.: 3.898 min  
Delta R.T.: 0.008 min  
Response: 1304723  
Conc: 1.71 ng/ml



#7 delta-BHC

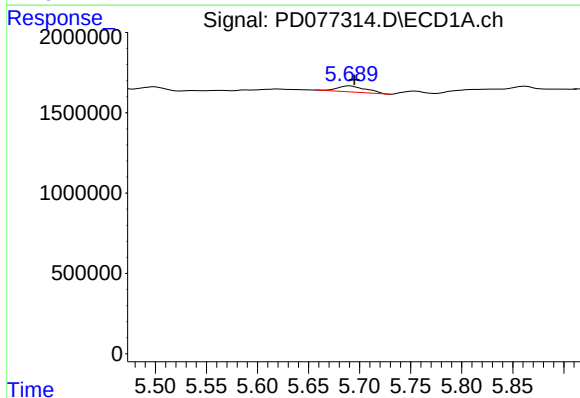
R.T.: 4.766 min  
Delta R.T.: -0.013 min  
Response: 1021323  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



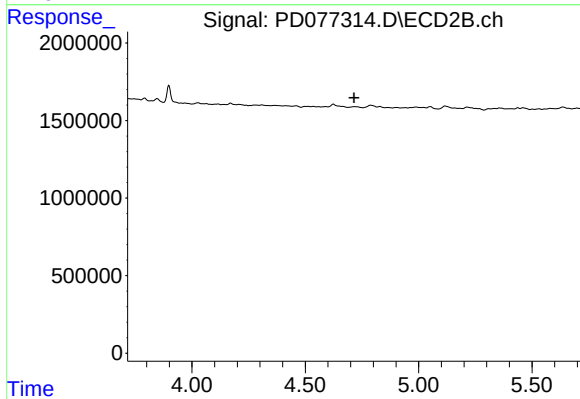
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.120 min  
Response: 0  
Conc: N.D.



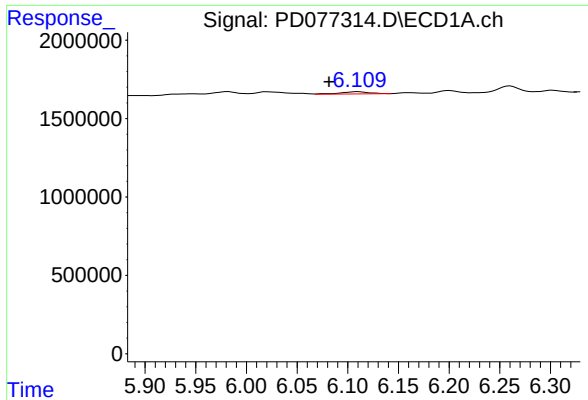
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 759539  
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

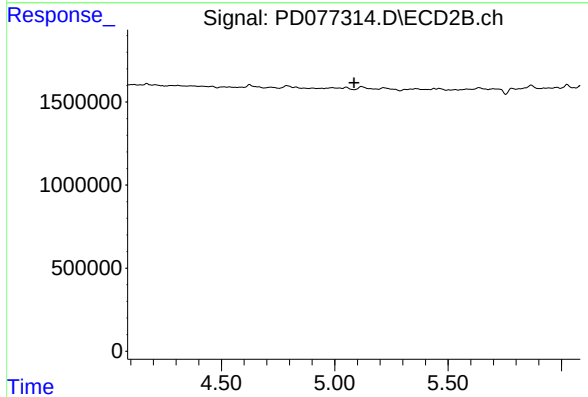
R.T.: 0.000 min  
Exp R.T. : 4.716 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

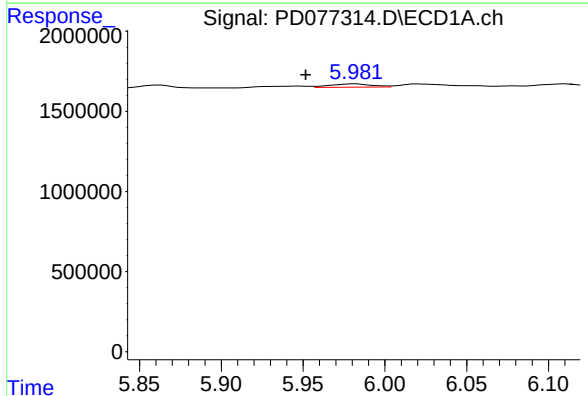
R.T.: 6.110 min  
Delta R.T.: 0.029 min  
Response: 278689  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



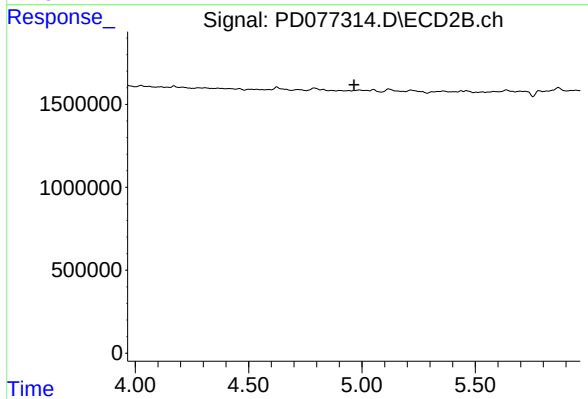
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



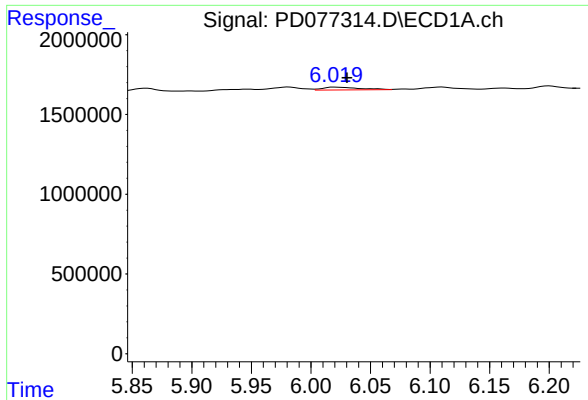
#10 gamma-Chlordane

R.T.: 5.982 min  
Delta R.T.: 0.030 min  
Response: 360492  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

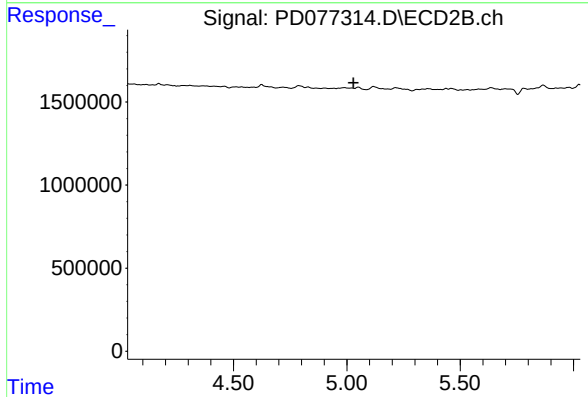
R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

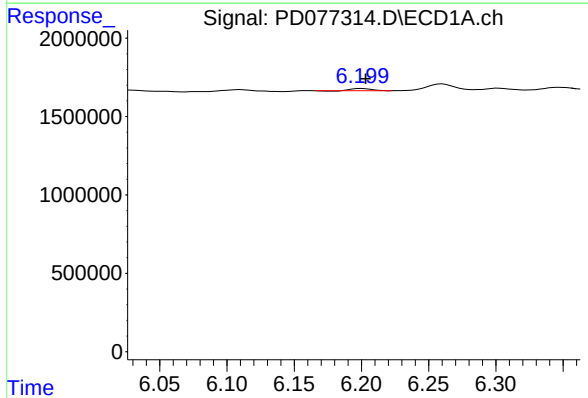
R.T.: 6.020 min  
Delta R.T.: -0.010 min  
Response: 391063  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



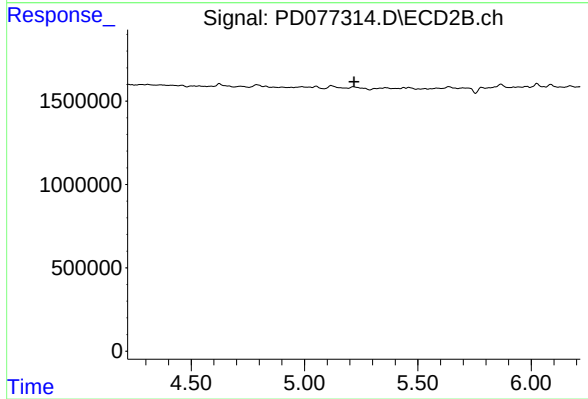
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.030 min  
Response: 0  
Conc: N.D.



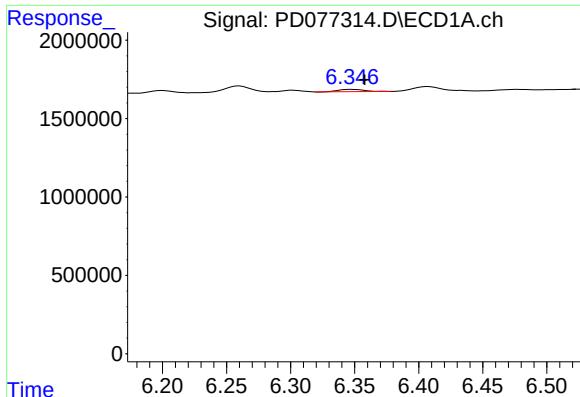
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: -0.003 min  
Response: 132023  
Conc: 0.04 ng/ml



#12 4,4'-DDE

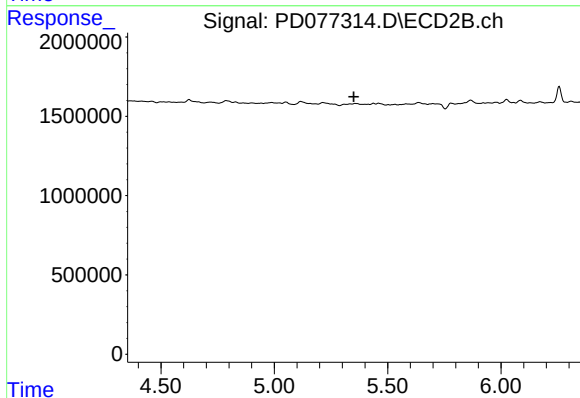
R.T.: 0.000 min  
Exp R.T. : 5.219 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

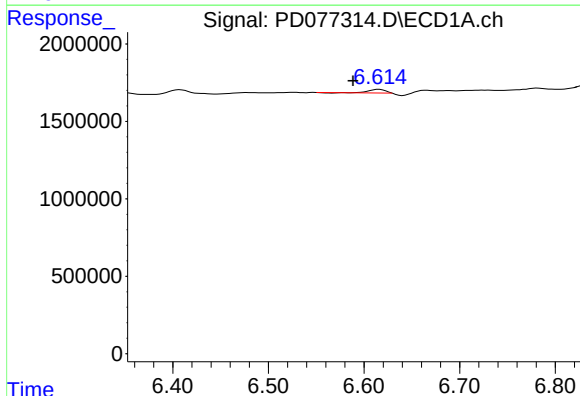
R.T.: 6.347 min  
Delta R.T.: -0.010 min  
Response: 190115  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



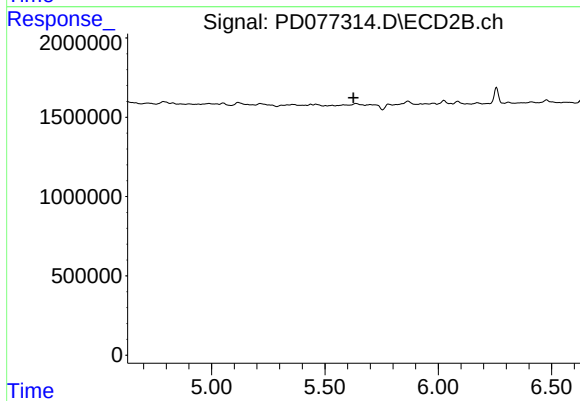
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.350 min  
Response: 0  
Conc: N.D.



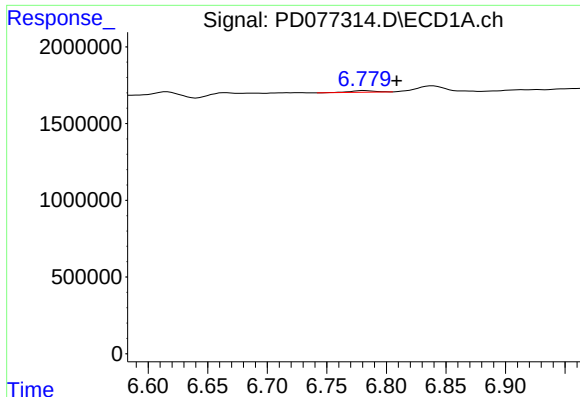
#14 Endrin

R.T.: 6.616 min  
Delta R.T.: 0.027 min  
Response: 276602  
Conc: 0.10 ng/ml



#14 Endrin

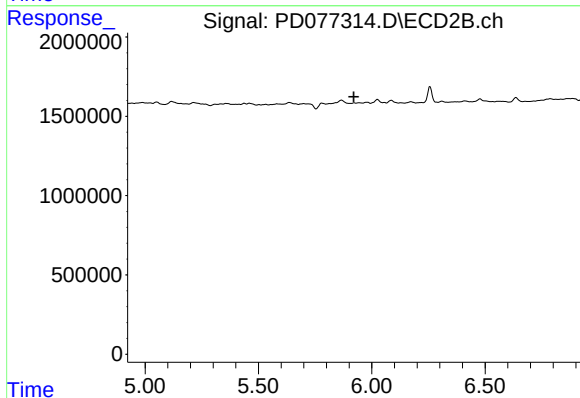
R.T.: 0.000 min  
Exp R.T. : 5.626 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

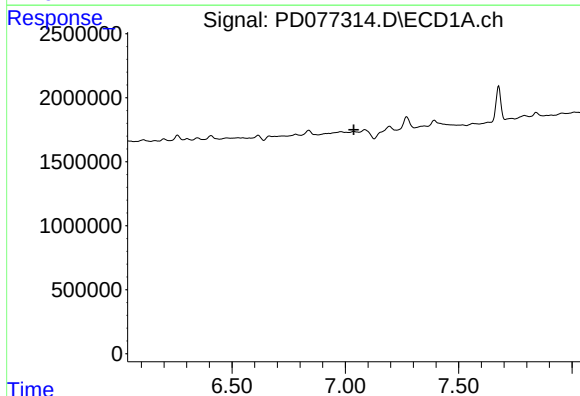
R.T.: 6.782 min  
Delta R.T.: -0.027 min  
Response: 149483  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



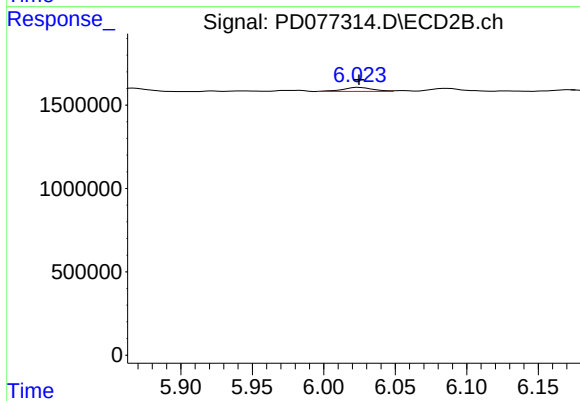
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.920 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

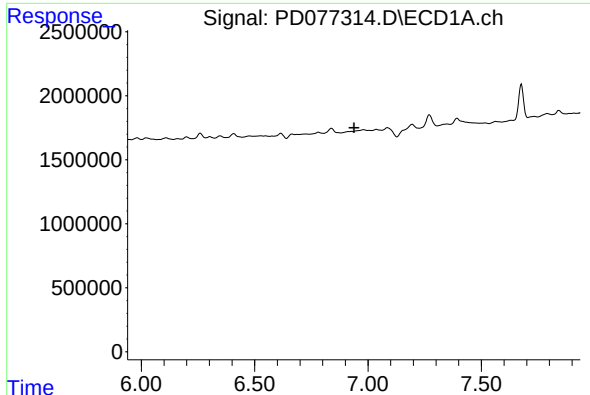
R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 349166  
Conc: 0.31 ng/ml

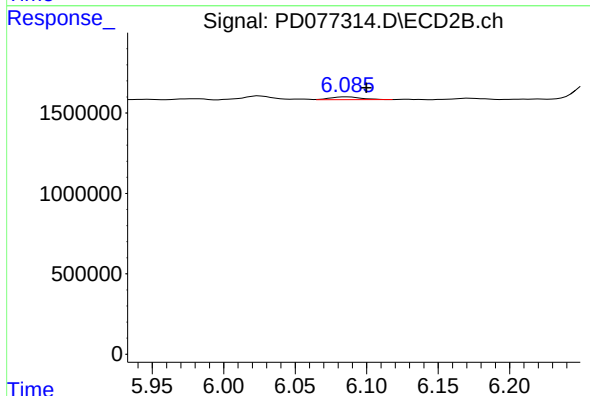




#18 Endrin aldehyde

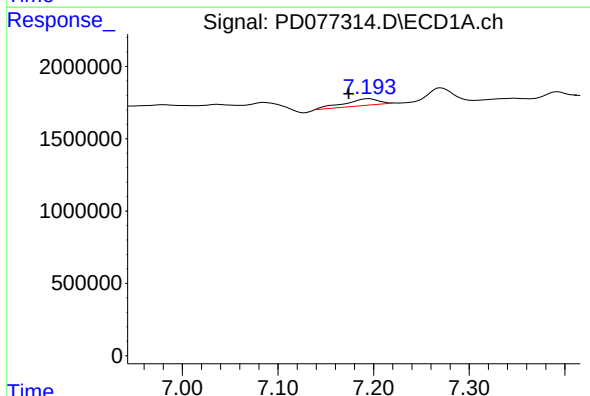
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



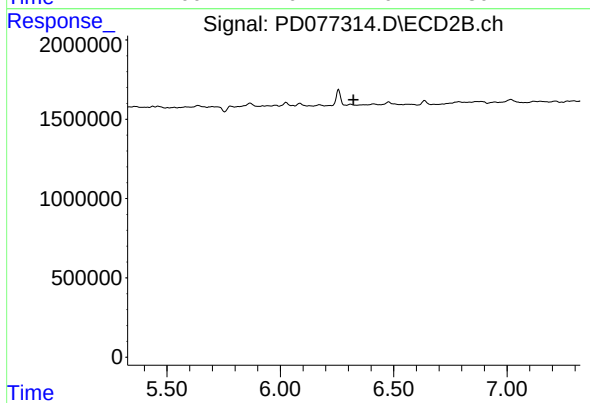
#18 Endrin aldehyde

R.T.: 6.086 min  
Delta R.T.: -0.014 min  
Response: 256775  
Conc: 0.23 ng/ml



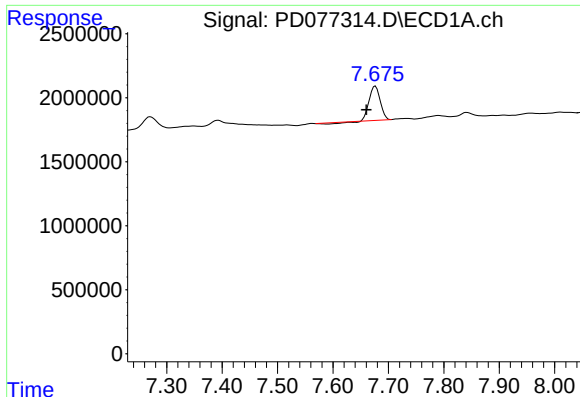
#19 Endosulfan Sulfate

R.T.: 7.195 min  
Delta R.T.: 0.021 min  
Response: 1208461  
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

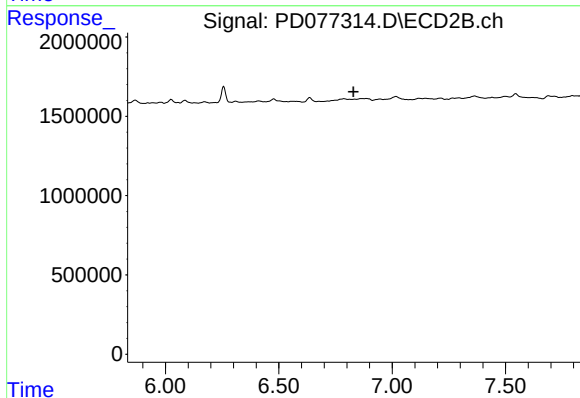
R.T.: 0.000 min  
Exp R.T.: 6.323 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

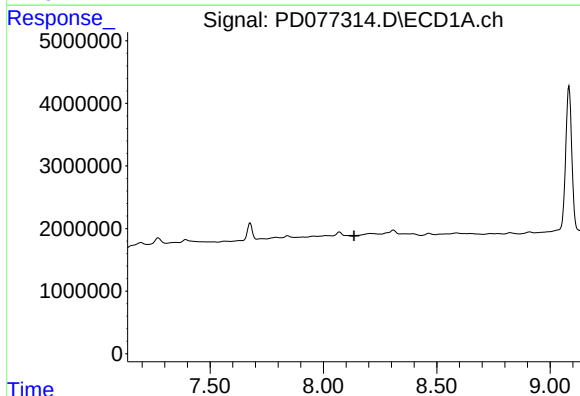
R.T.: 7.677 min  
Delta R.T.: 0.016 min  
Response: 3513713  
Conc: 1.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



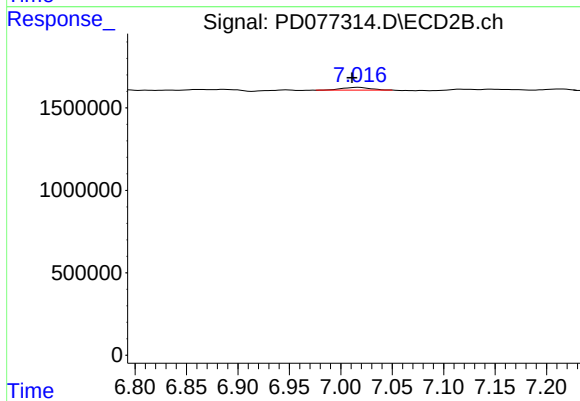
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.830 min  
Response: 0  
Conc: N.D.



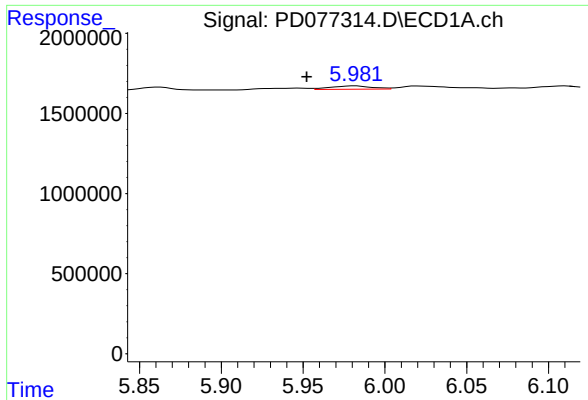
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.135 min  
Response: 0  
Conc: N.D.



#22 Mirex

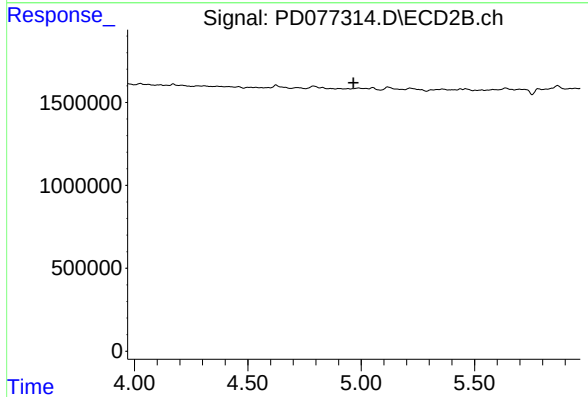
R.T.: 7.018 min  
Delta R.T.: 0.007 min  
Response: 314682  
Conc: 0.24 ng/ml



#25 Chlordane-3

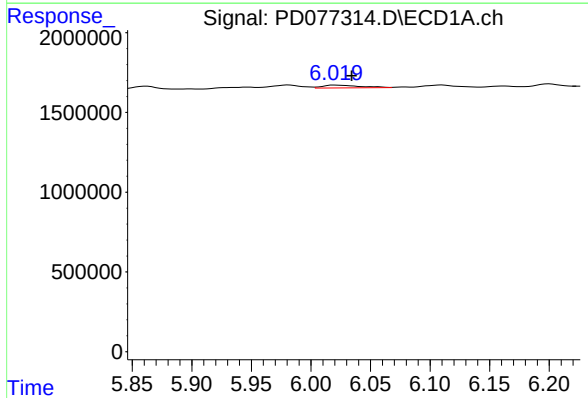
R.T.: 5.982 min  
Delta R.T.: 0.030 min  
Response: 360492  
Conc: 0.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



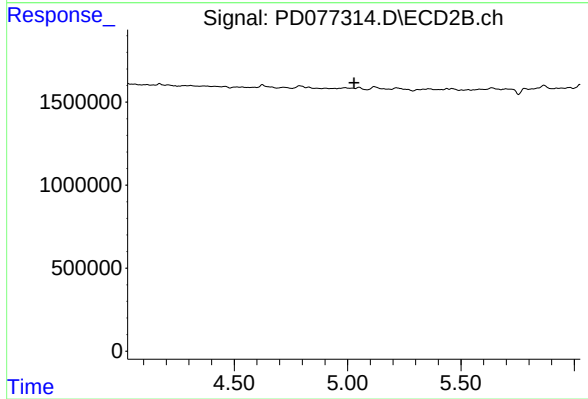
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



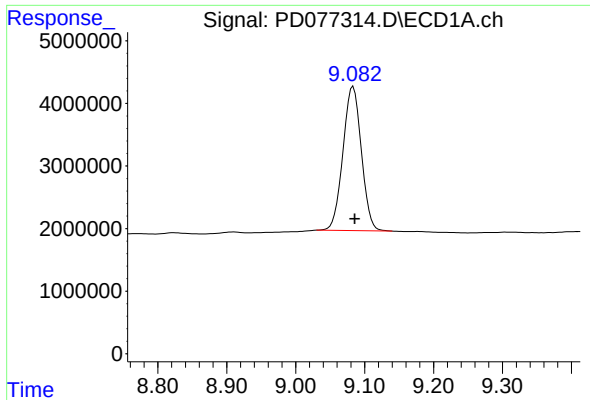
#26 Chlordane-4

R.T.: 6.020 min  
Delta R.T.: -0.014 min  
Response: 391063  
Conc: 0.68 ng/ml



#26 Chlordane-4

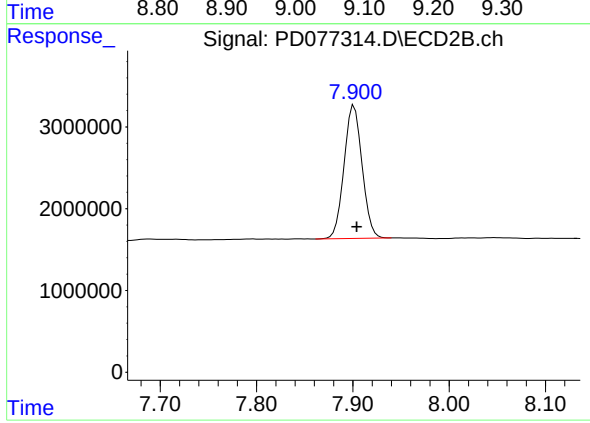
R.T.: 0.000 min  
Exp R.T. : 5.029 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.002 min  
Response: 42770304  
Conc: 15.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: -0.003 min  
Response: 21099417  
Conc: 14.74 ng/ml