

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081323\  
 Data File : PD077126.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2023 23:50  
 Operator : AR\AJ  
 Sample : 03971-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 B-PP01A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 00:15:43 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... | 3.543  | 2.762  | 23489272 | 14205187 | 9.926  | 10.429    |
| 28)                         | SA Decachlor... | 9.085  | 7.902  | 31627069 | 16024122 | 11.542 | 11.197    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 7)                          | B delta-BHC     | 4.769  | 0.000  | 1438016  | 0        | 0.412  | N.D. #    |
| 8)                          | B Heptachlo...  | 5.690  | 0.000  | 3590931  | 0        | 1.084  | N.D. #    |
| 9)                          | A Endosulfan I  | 6.113f | 0.000  | 4210488  | 0        | 1.385  | N.D. #    |
| 10)                         | B gamma-Chl...  | 0.000  | 4.989f | 0        | 4282383  | N.D.   | 2.582 #   |
| 11)                         | B alpha-Chl...  | 6.036  | 0.000  | 360542   | 0        | 0.110  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.202  | 5.217  | 1075387  | 7207465  | 0.363  | 4.970 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.354  | 0        | 668357   | N.D.   | 0.397 #   |
| 14)                         | MA Endrin       | 0.000  | 5.643f | 0        | 4635935  | N.D.   | 3.168 #   |
| 16)                         | A 4,4'-DDD      | 6.723  | 0.000  | 438516   | 0        | 0.186  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.040  | 6.020  | 798829   | 406928   | 0.329  | 0.366     |
| 18)                         | B Endrin al...  | 0.000  | 6.116f | 0        | 108582   | N.D.   | 0.095 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.318  | 0        | 204835   | N.D.   | 0.154 #   |
| 21)                         | B Endrin ke...  | 7.631f | 0.000  | 600094   | 0        | 0.199  | N.D. #    |
| 24)                         | Chlordane-2     | 0.000  | 4.359f | 0        | 14268420 | N.D.   | 253.725 # |
| 25)                         | Chlordane-3     | 0.000  | 4.989f | 0        | 4282383  | N.D.   | 26.244 #  |
| 26)                         | Chlordane-4     | 6.036  | 0.000  | 360542   | 0        | 0.623  | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

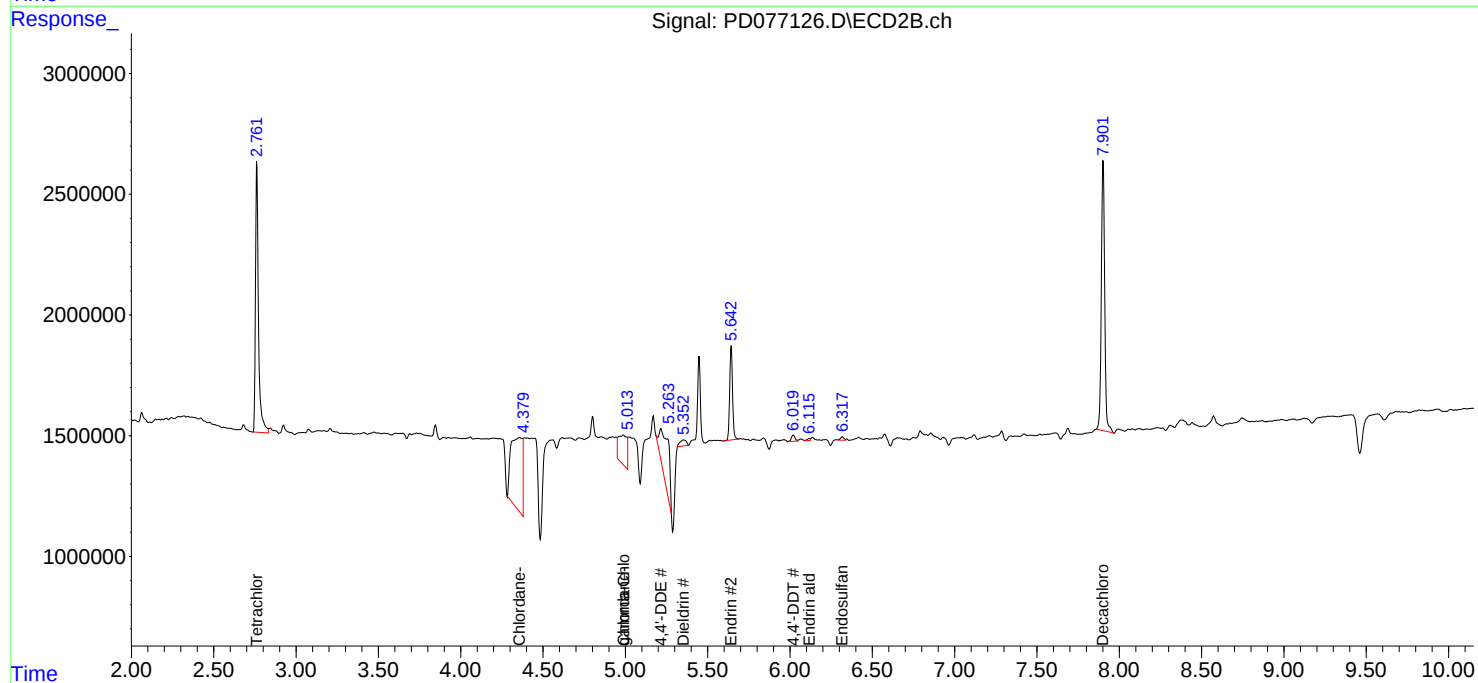
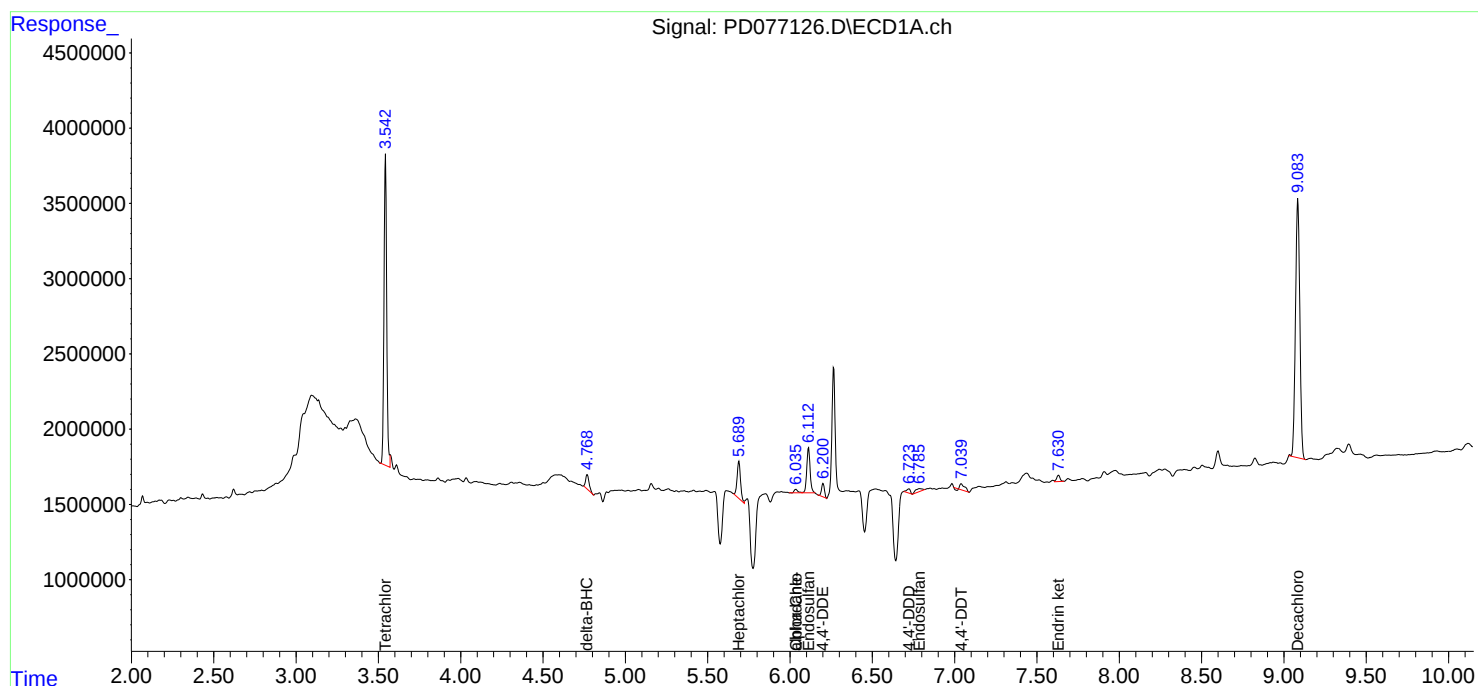
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

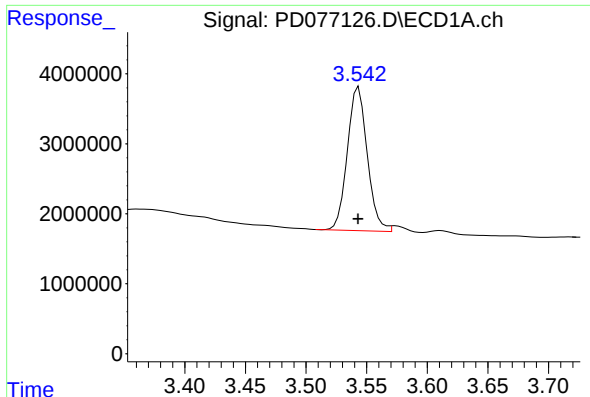
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081323\  
Data File : PD077126.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2023 23:50  
Operator : AR\AJ  
Sample : 03971-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 00:15:43 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

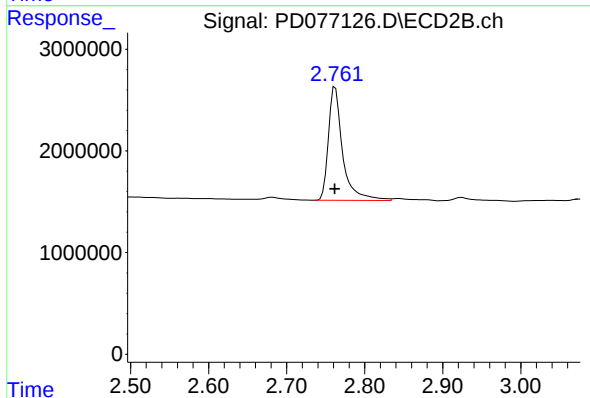




#1 Tetrachloro-m-xylene

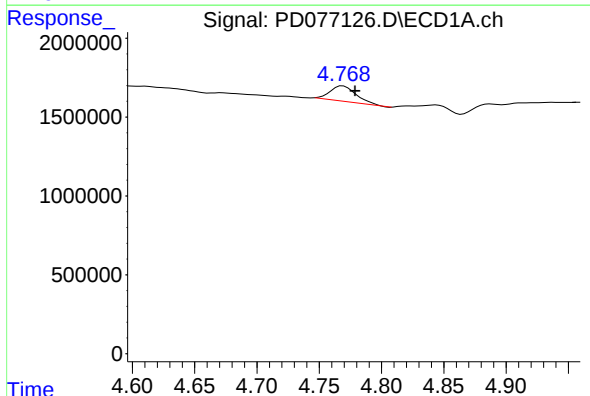
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 23489272  
Conc: 9.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



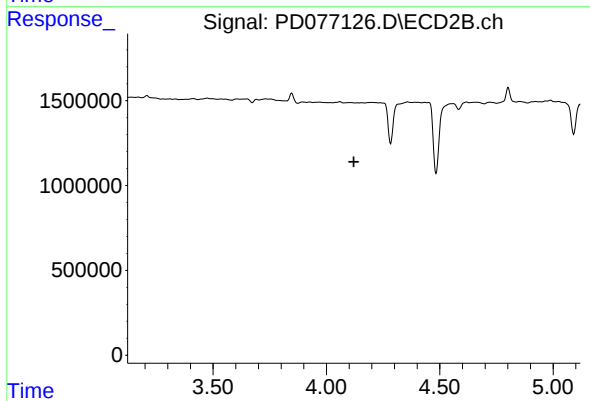
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.000 min  
Response: 14205187  
Conc: 10.43 ng/ml



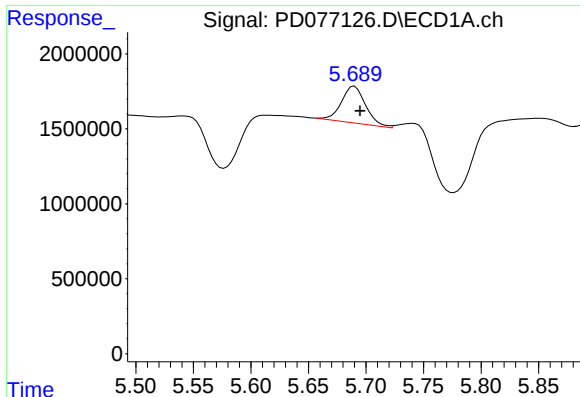
#7 delta-BHC

R.T.: 4.769 min  
Delta R.T.: -0.010 min  
Response: 1438016  
Conc: 0.41 ng/ml



#7 delta-BHC

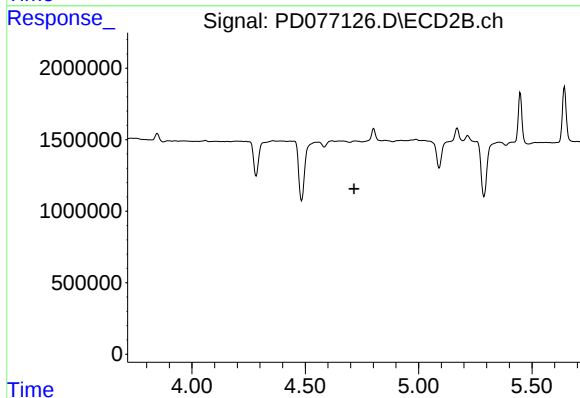
R.T.: 0.000 min  
Exp R.T. : 4.120 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

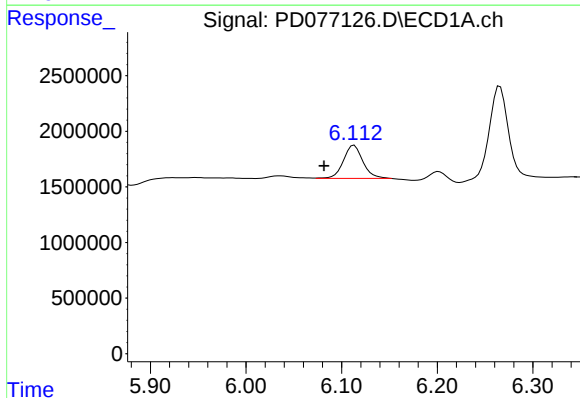
R.T.: 5.690 min  
Delta R.T.: -0.005 min  
Response: 3590931  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



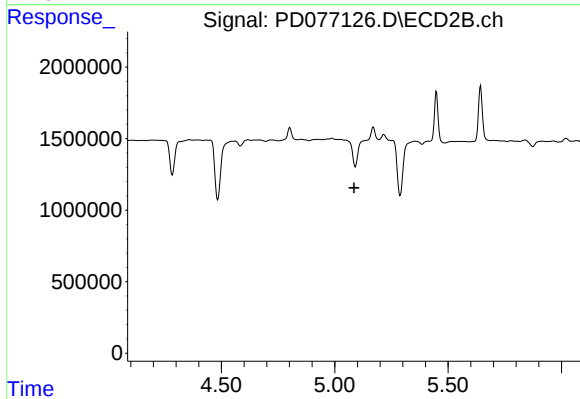
#8 Heptachlor epoxide

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



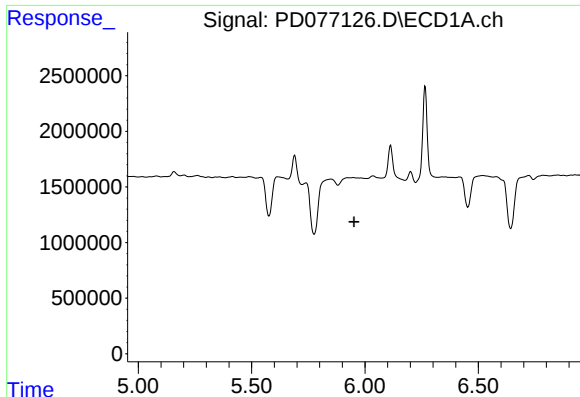
#9 Endosulfan I

R.T.: 6.113 min  
Delta R.T.: 0.031 min  
Response: 4210488  
Conc: 1.39 ng/ml



#9 Endosulfan I

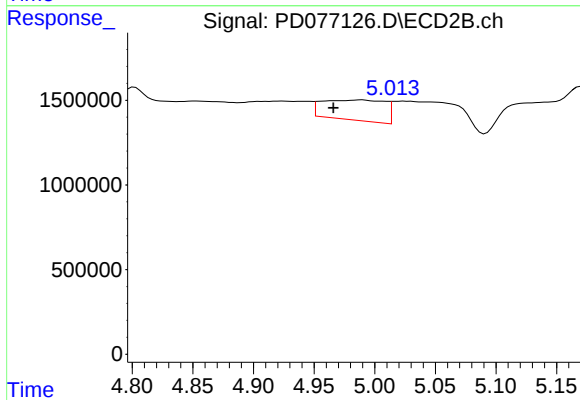
R.T.: 0.000 min  
Exp R.T. : 5.086 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

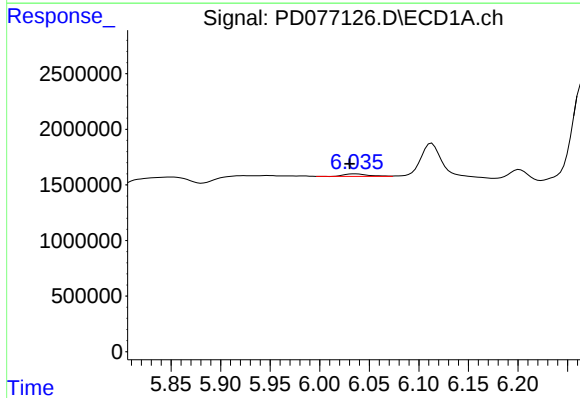
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



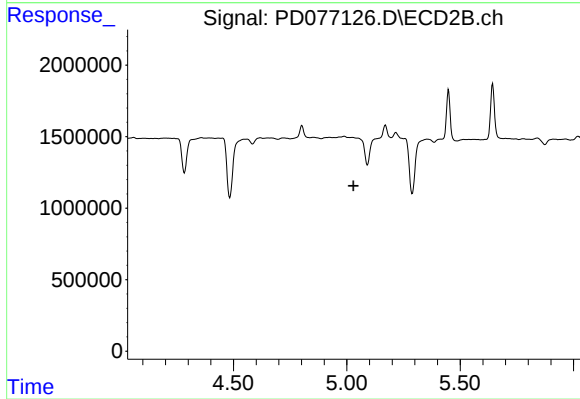
#10 gamma-Chlordane

R.T.: 4.989 min  
Delta R.T.: 0.024 min  
Response: 4282383  
Conc: 2.58 ng/ml



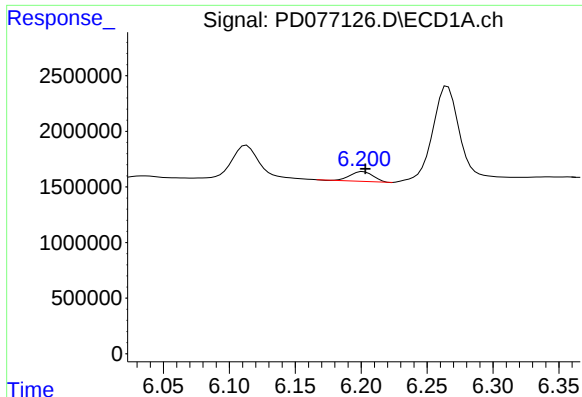
#11 alpha-Chlordane

R.T.: 6.036 min  
Delta R.T.: 0.005 min  
Response: 360542  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

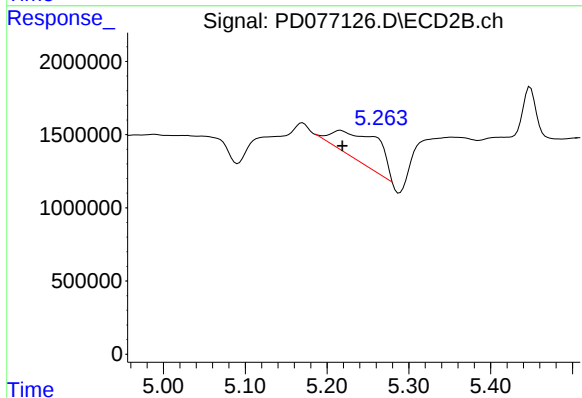
R.T.: 0.000 min  
Exp R.T.: 5.030 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

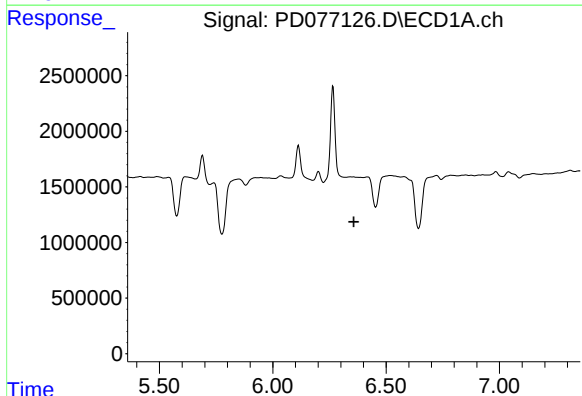
R.T.: 6.202 min  
Delta R.T.: -0.002 min  
Response: 1075387  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



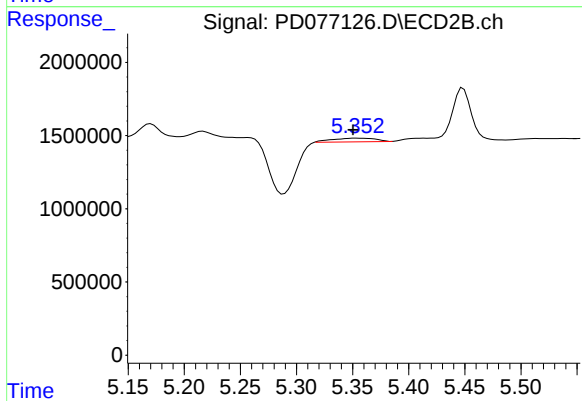
#12 4,4'-DDE

R.T.: 5.217 min  
Delta R.T.: -0.002 min  
Response: 7207465  
Conc: 4.97 ng/ml



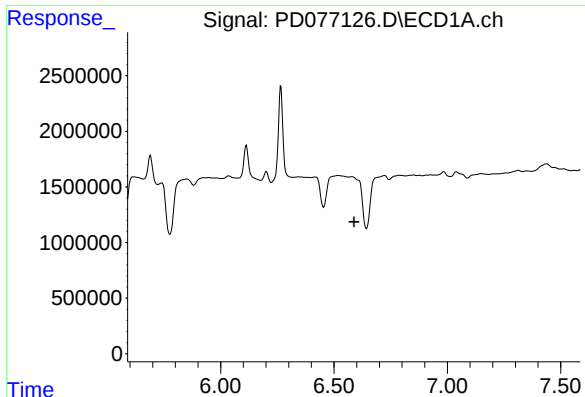
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.358 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

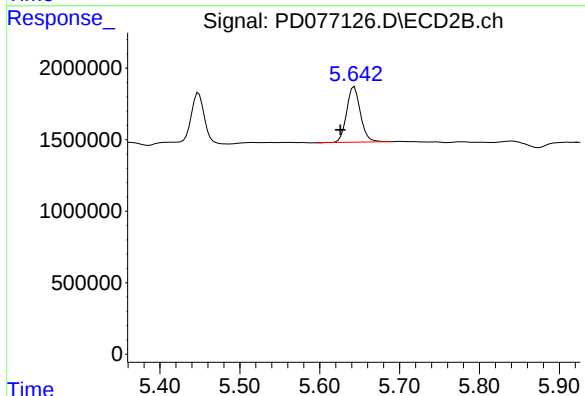
R.T.: 5.354 min  
Delta R.T.: 0.003 min  
Response: 668357  
Conc: 0.40 ng/ml



#14 Endrin

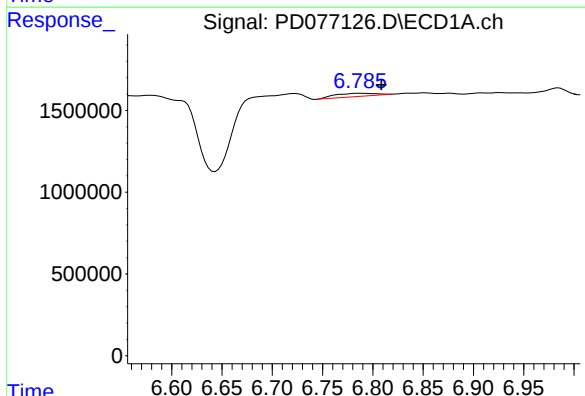
R.T.: 0.000 min  
Exp R.T.: 6.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



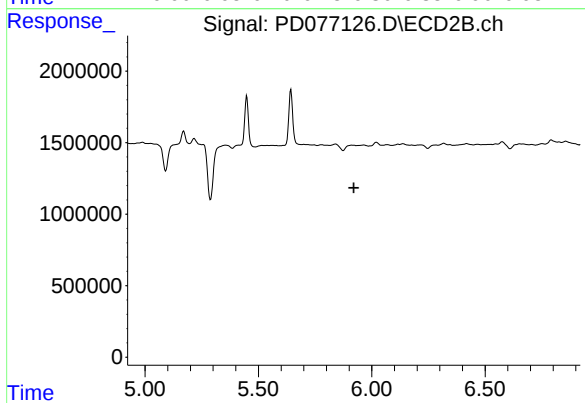
#14 Endrin

R.T.: 5.643 min  
Delta R.T.: 0.017 min  
Response: 4635935  
Conc: 3.17 ng/ml



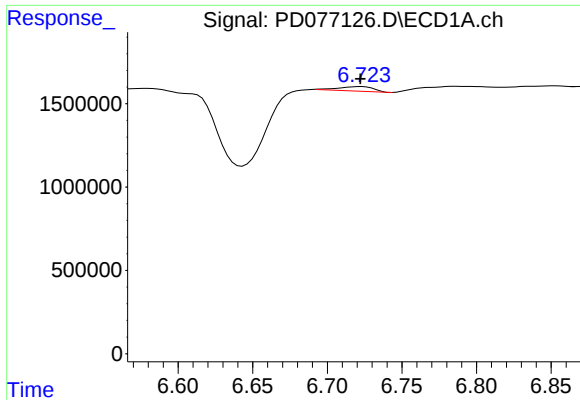
#15 Endosulfan II

R.T.: 6.786 min  
Delta R.T.: -0.022 min  
Response: 558585  
Conc: 0.18 ng/ml



#15 Endosulfan II

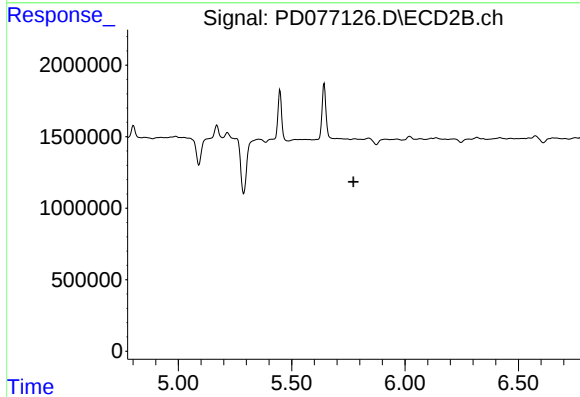
R.T.: 5.910 min  
Delta R.T.: -0.010 min  
Response: -397390  
Conc: N.D.



#16 4,4'-DDD

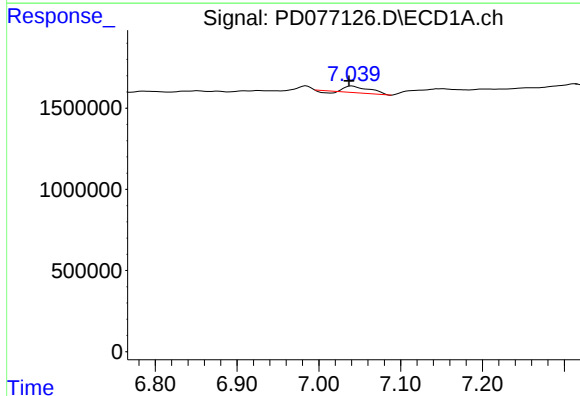
R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 438516  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



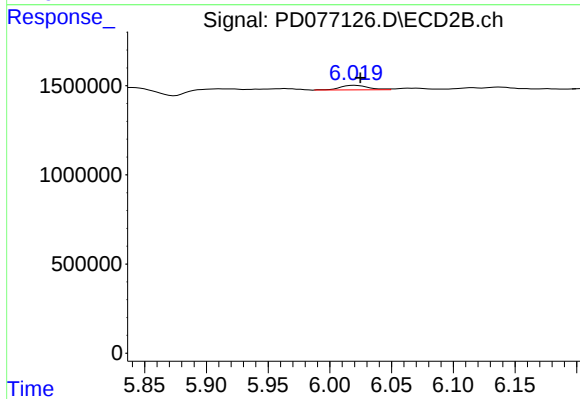
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.773 min  
Response: 0  
Conc: N.D.



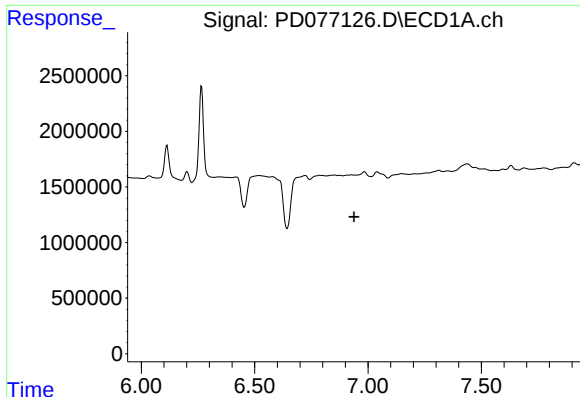
#17 4,4'-DDT

R.T.: 7.040 min  
Delta R.T.: 0.003 min  
Response: 798829  
Conc: 0.33 ng/ml



#17 4,4'-DDT

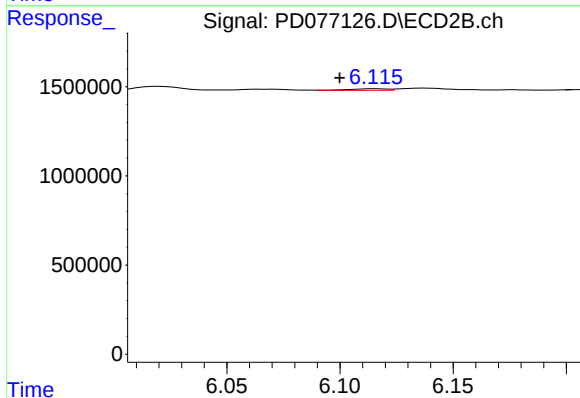
R.T.: 6.020 min  
Delta R.T.: -0.004 min  
Response: 406928  
Conc: 0.37 ng/ml



#18 Endrin aldehyde

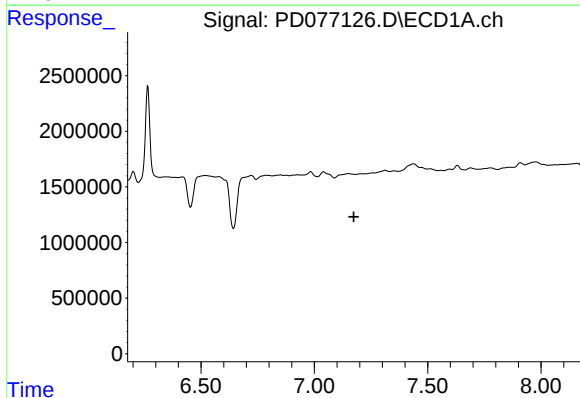
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



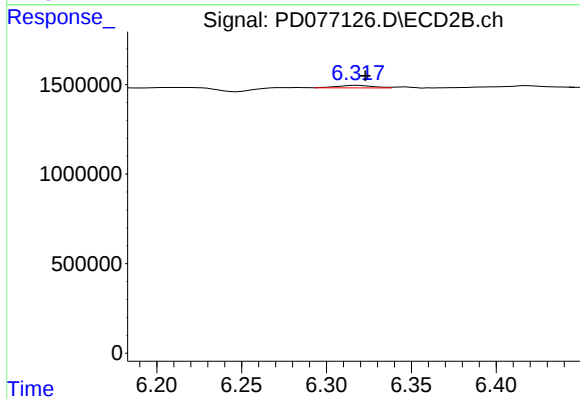
#18 Endrin aldehyde

R.T.: 6.116 min  
Delta R.T.: 0.016 min  
Response: 108582  
Conc: 0.10 ng/ml



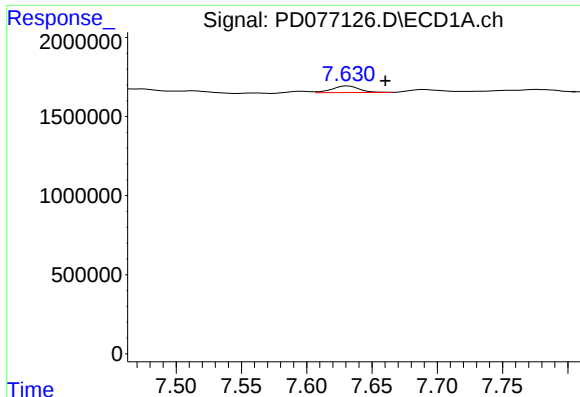
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.174 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

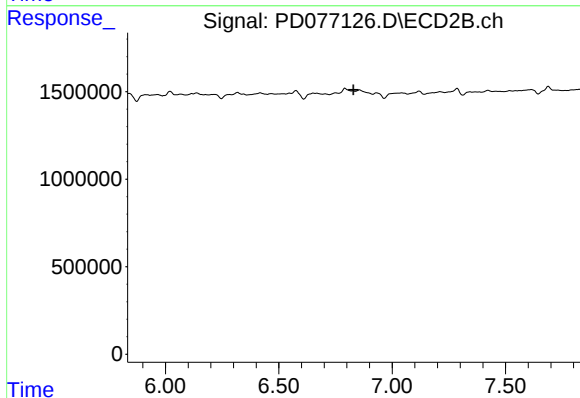
R.T.: 6.318 min  
Delta R.T.: -0.004 min  
Response: 204835  
Conc: 0.15 ng/ml



#21 Endrin ketone

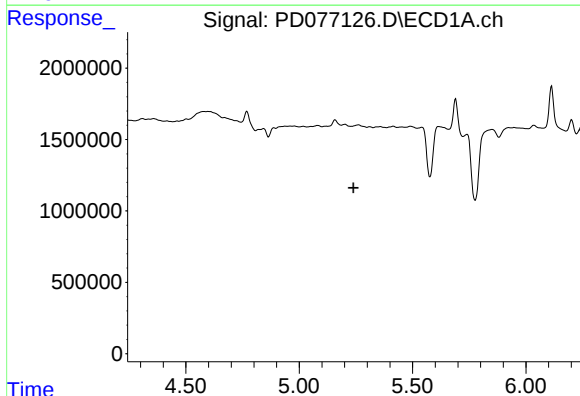
R.T.: 7.631 min  
Delta R.T.: -0.029 min  
Response: 600094  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



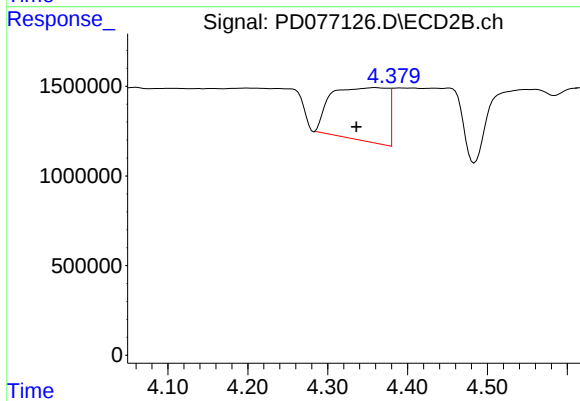
#21 Endrin ketone

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



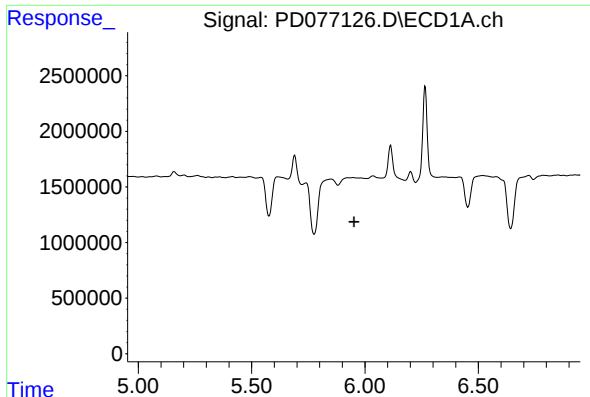
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

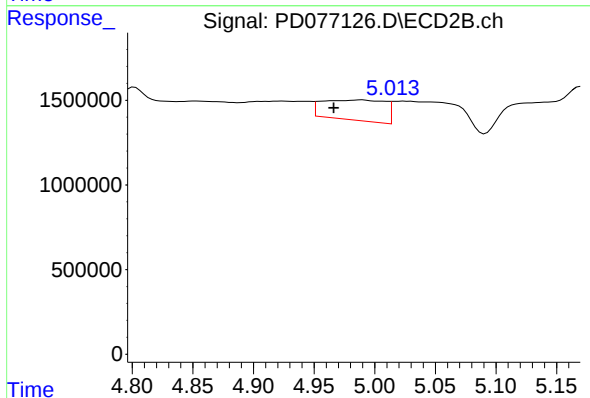
R.T.: 4.359 min  
Delta R.T.: 0.023 min  
Response: 14268420  
Conc: 253.73 ng/ml



#25 Chlordane-3

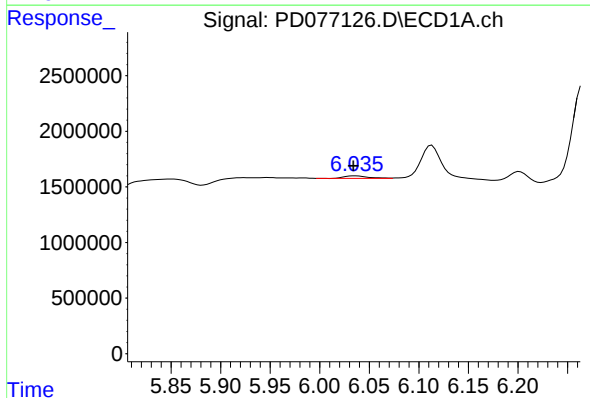
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



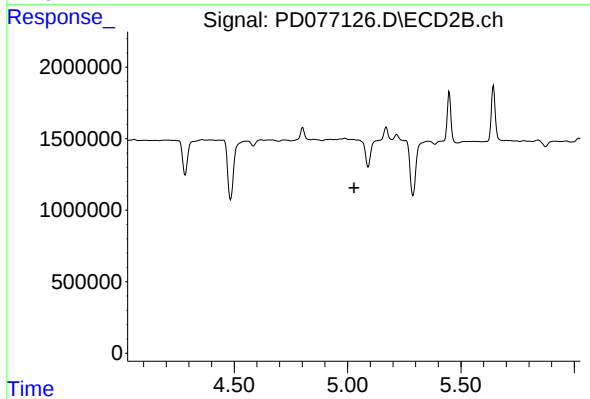
#25 Chlordane-3

R.T.: 4.989 min  
Delta R.T.: 0.023 min  
Response: 4282383  
Conc: 26.24 ng/ml



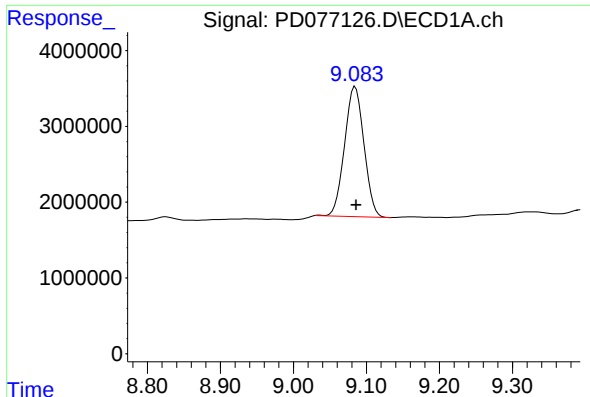
#26 Chlordane-4

R.T.: 6.036 min  
Delta R.T.: 0.002 min  
Response: 360542  
Conc: 0.62 ng/ml



#26 Chlordane-4

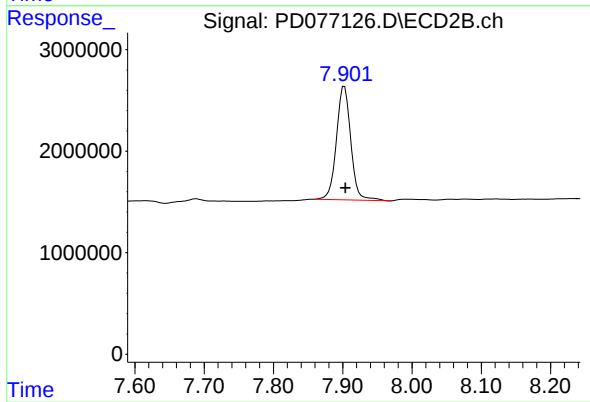
R.T.: 0.000 min  
Exp R.T.: 5.029 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: -0.001 min  
Response: 31627069  
Conc: 11.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B-PP01A



#28 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: -0.001 min  
Response: 16024122  
Conc: 11.20 ng/ml