

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061723\  
 Data File : PD075866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2023 18:36  
 Operator : AR\AJ  
 Sample : IBLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 22:11:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 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... | 3.547  | 2.768  | 45482286 | 22864088 | 21.352 | 21.074  |
| 28)                         | SA Decachlor... | 9.089  | 7.913  | 49972148 | 20282034 | 19.726 | 20.743  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.033f | 0.000  | 747912   | 0        | 0.203  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 3.906  | 0        | 201868   | N.D.   | 0.317 # |
| 7)                          | B delta-BHC     | 4.765f | 0.000  | 1919063  | 0        | 0.577  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.692  | 0.000  | 2028527  | 0        | 0.630  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.093  | 0.000  | 288733   | 0        | 0.096  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.927f | 0.000  | 1097195  | 0        | 0.341  | N.D. #  |
| 11)                         | B alpha-Chl...  | 6.049f | 0.000  | 462976   | 0        | 0.143  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.786f | 0.000  | 376838   | 0        | 0.146  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.071f | 0.000  | 161414   | 0        | 0.071  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.331  | 0        | 321603   | N.D.   | 0.298 # |
| 21)                         | B Endrin ke...  | 7.692f | 0.000  | 953495   | 0        | 0.342  | N.D. #  |
| 22)                         | Mirex           | 8.154f | 0.000  | 1486114  | 0        | 0.694  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.319f | 0        | 244518   | N.D.   | 4.612 # |
| 25)                         | Chlordane-3     | 5.927f | 0.000  | 1097195  | 0        | 2.113  | N.D. #  |
| 26)                         | Chlordane-4     | 6.049  | 0.000  | 462976   | 0        | 0.735  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

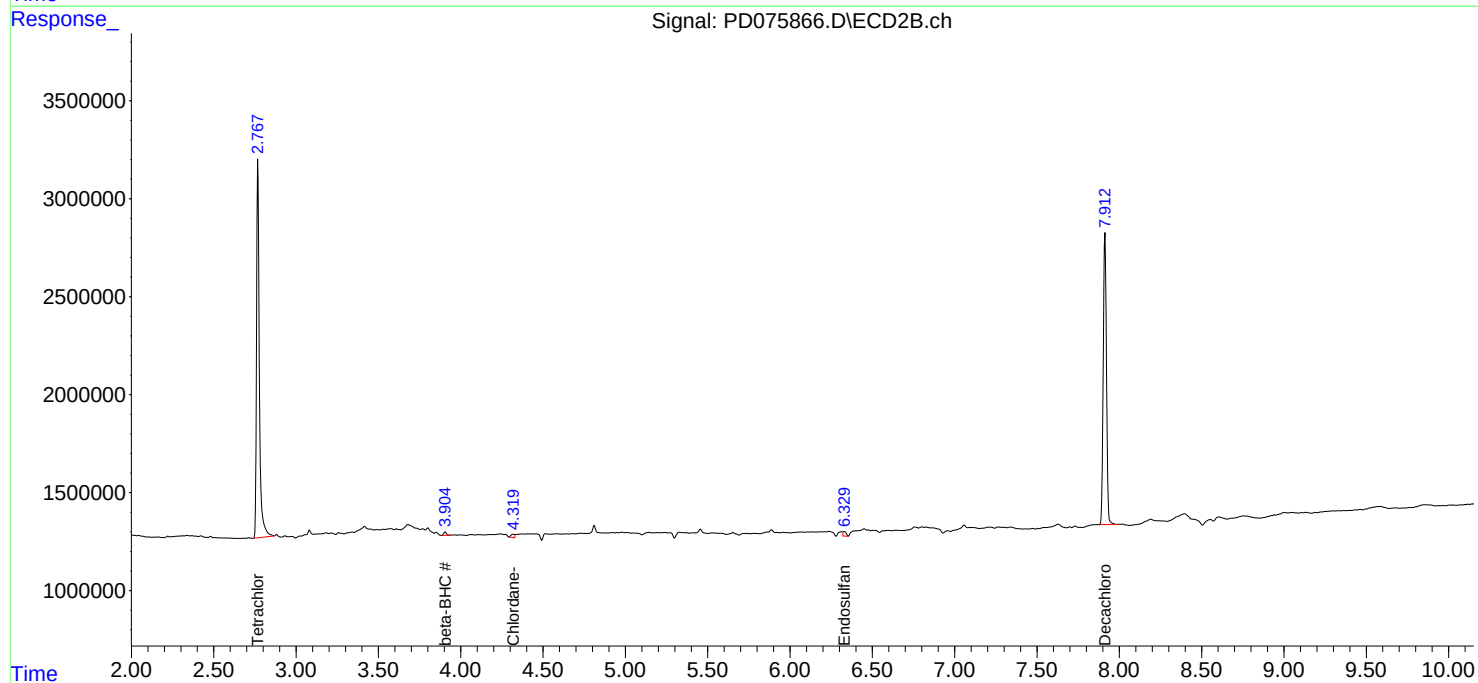
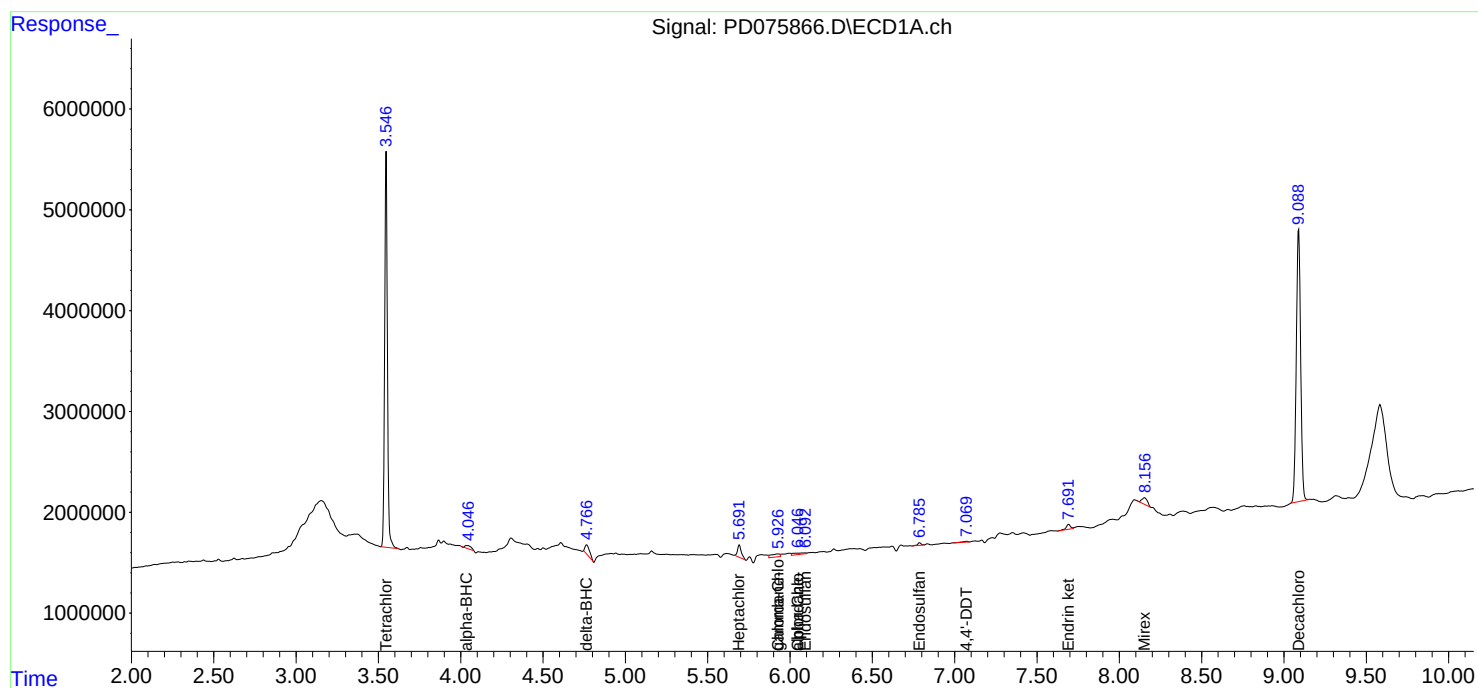
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

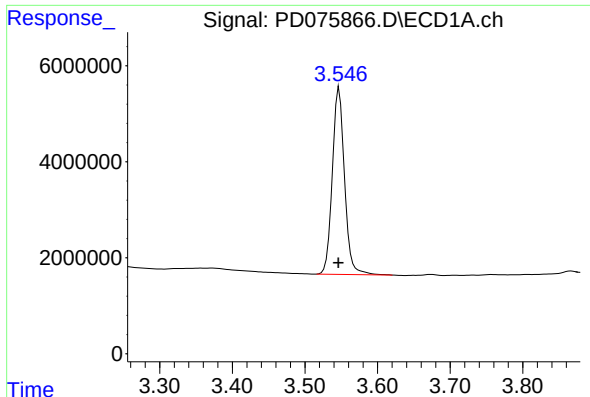
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061723\  
Data File : PD075866.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2023 18:36  
Operator : AR\AJ  
Sample : IBLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 22:11:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 10:43:19 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

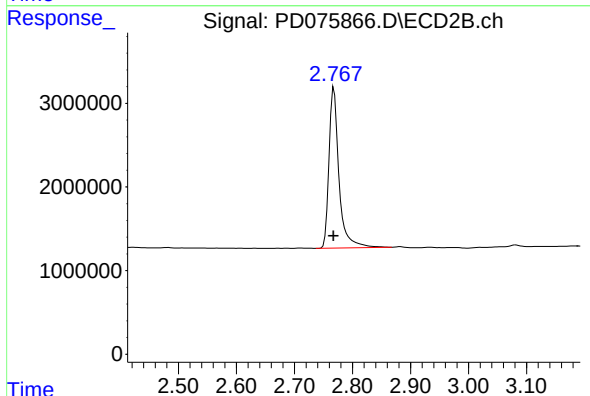




#1 Tetrachloro-m-xylene

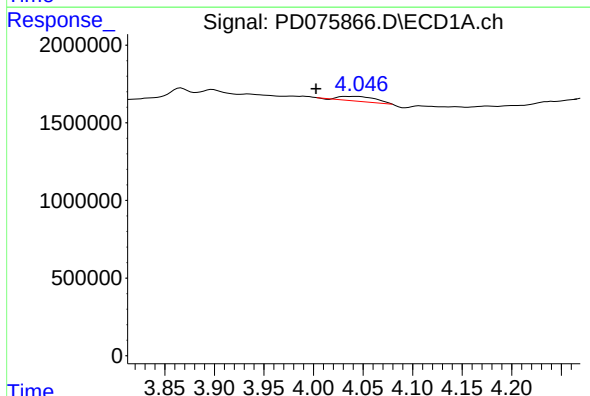
R.T.: 3.547 min  
Delta R.T.: 0.001 min  
Response: 45482286  
Conc: 21.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



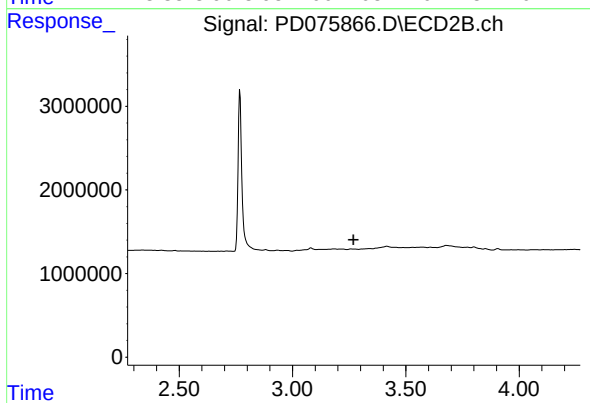
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: 0.000 min  
Response: 22864088  
Conc: 21.07 ng/ml



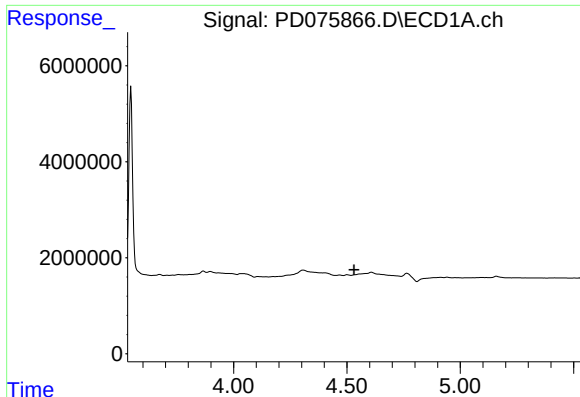
#2 alpha-BHC

R.T.: 4.033 min  
Delta R.T.: 0.031 min  
Response: 747912  
Conc: 0.20 ng/ml



#2 alpha-BHC

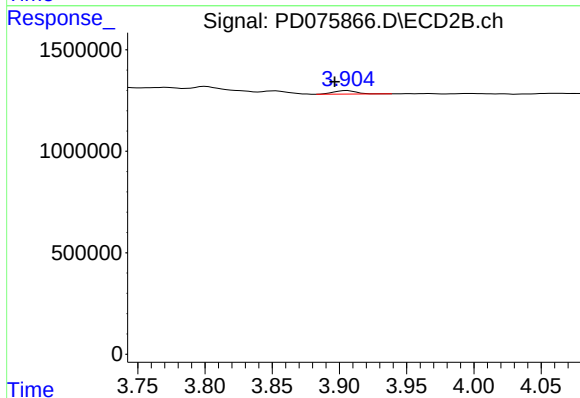
R.T.: 0.000 min  
Exp R.T. : 3.270 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

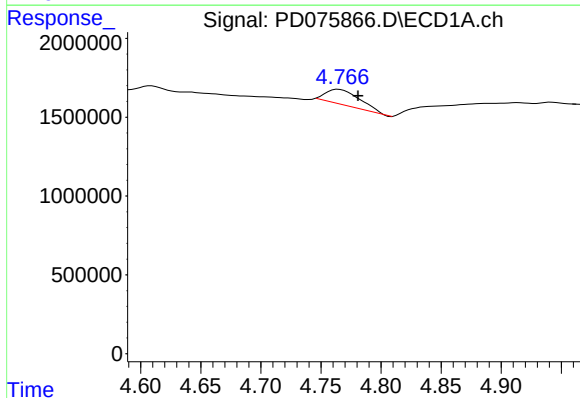
R.T.: 0.000 min  
Exp R.T.: 4.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



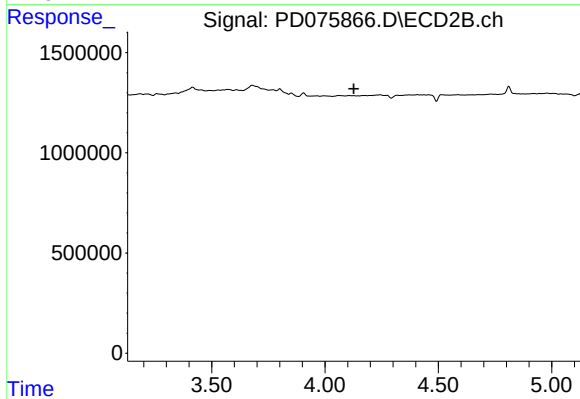
#6 beta-BHC

R.T.: 3.906 min  
Delta R.T.: 0.009 min  
Response: 201868  
Conc: 0.32 ng/ml



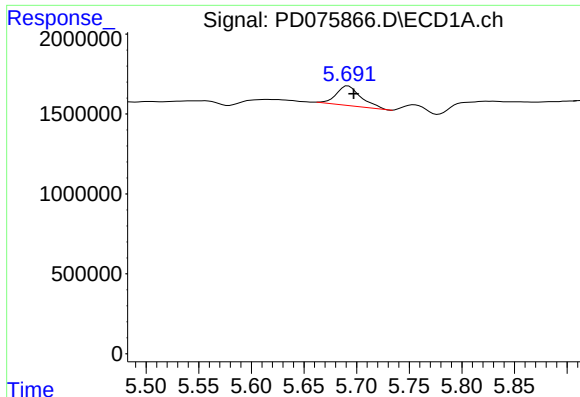
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.016 min  
Response: 1919063  
Conc: 0.58 ng/ml



#7 delta-BHC

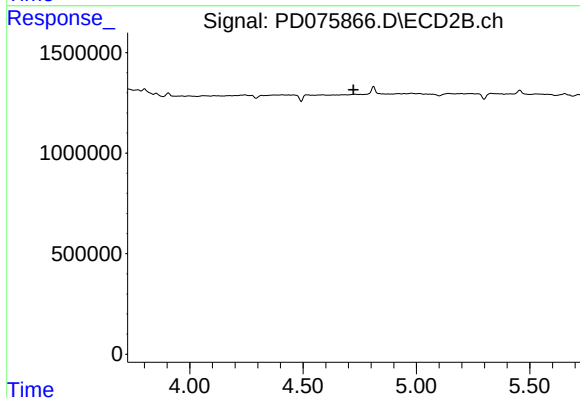
R.T.: 0.000 min  
Exp R.T.: 4.127 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

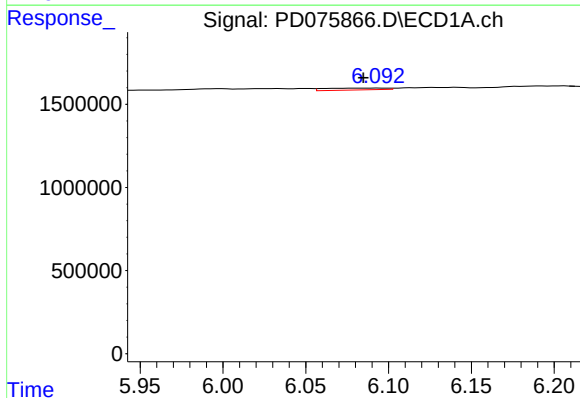
R.T.: 5.692 min  
Delta R.T.: -0.005 min  
Response: 2028527  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



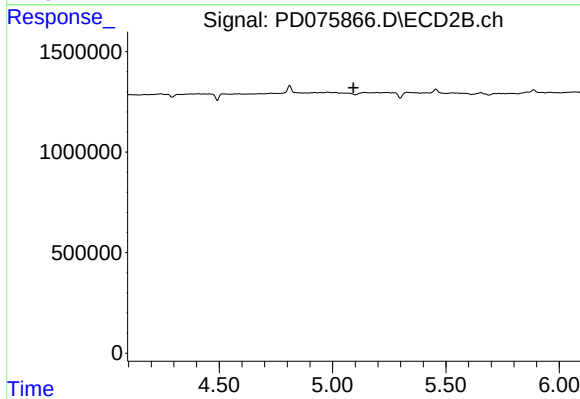
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



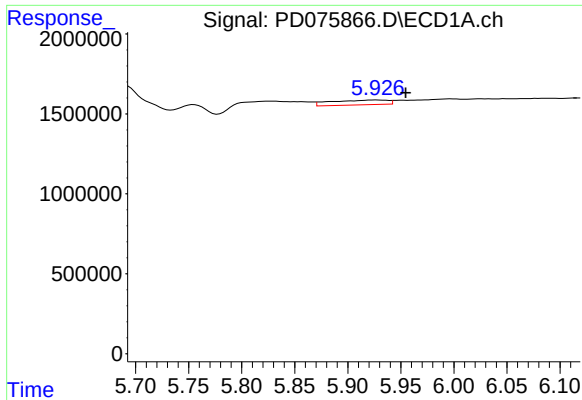
#9 Endosulfan I

R.T.: 6.093 min  
Delta R.T.: 0.008 min  
Response: 288733  
Conc: 0.10 ng/ml



#9 Endosulfan I

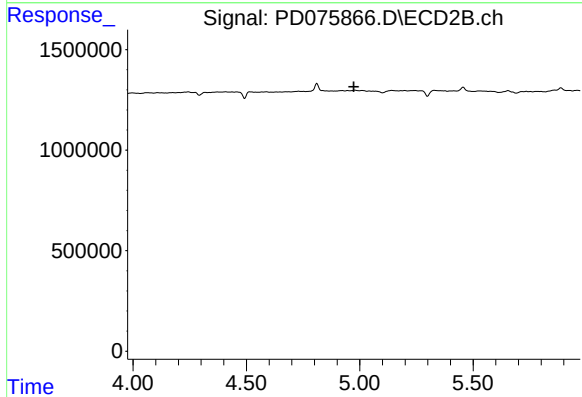
R.T.: 0.000 min  
Exp R.T. : 5.093 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

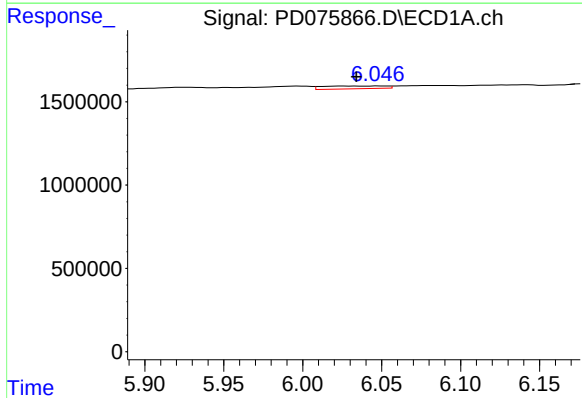
R.T.: 5.927 min  
Delta R.T.: -0.027 min  
Response: 1097195  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



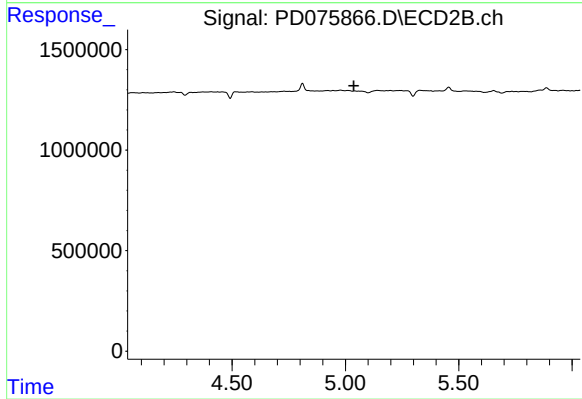
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.973 min  
Response: 0  
Conc: N.D.



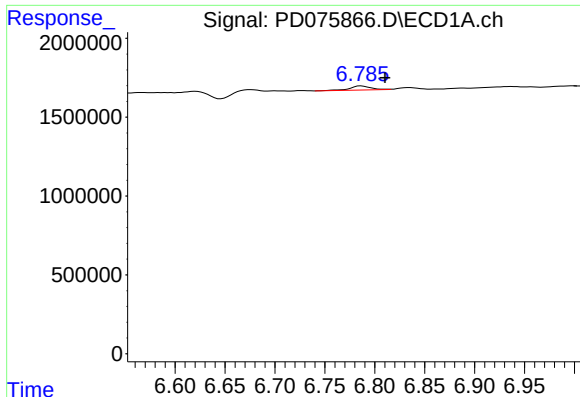
#11 alpha-Chlordane

R.T.: 6.049 min  
Delta R.T.: 0.015 min  
Response: 462976  
Conc: 0.14 ng/ml



#11 alpha-Chlordane

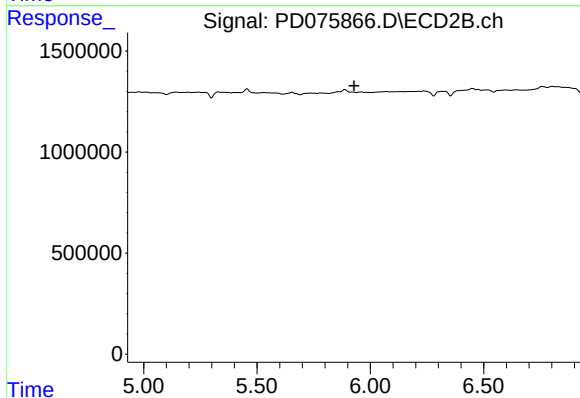
R.T.: 0.000 min  
Exp R.T. : 5.037 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

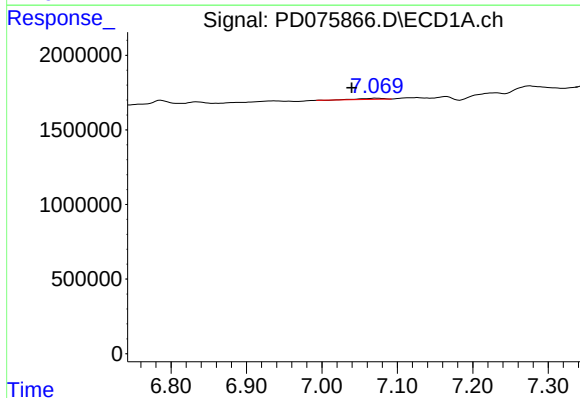
R.T.: 6.786 min  
Delta R.T.: -0.024 min  
Response: 376838  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



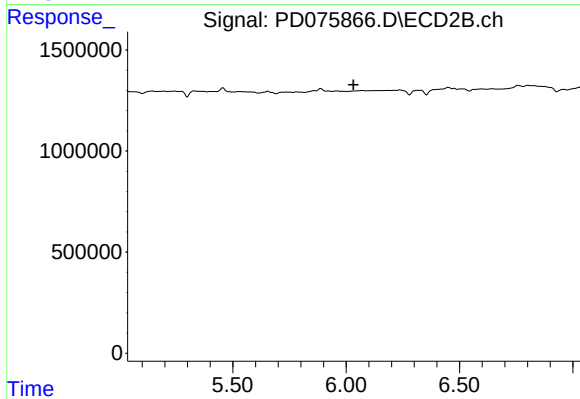
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.928 min  
Response: 0  
Conc: N.D.



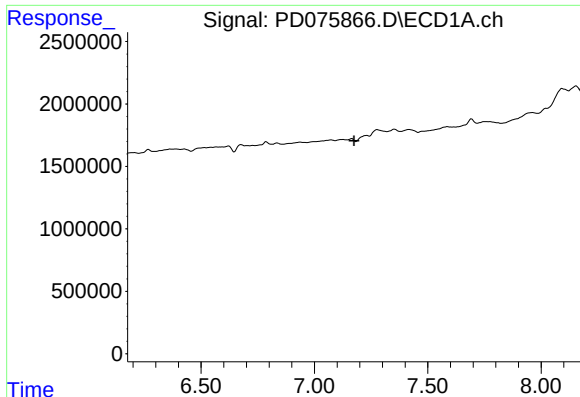
#17 4,4'-DDT

R.T.: 7.071 min  
Delta R.T.: 0.031 min  
Response: 161414  
Conc: 0.07 ng/ml



#17 4,4'-DDT

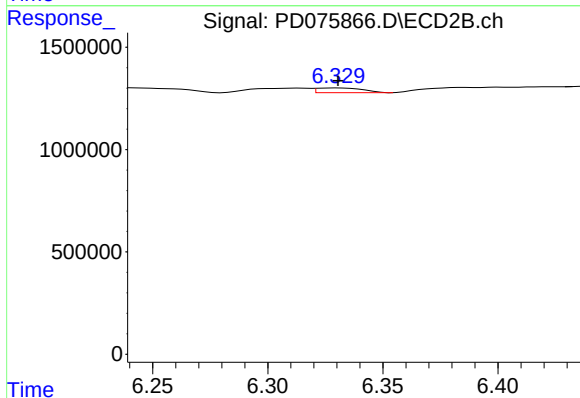
R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

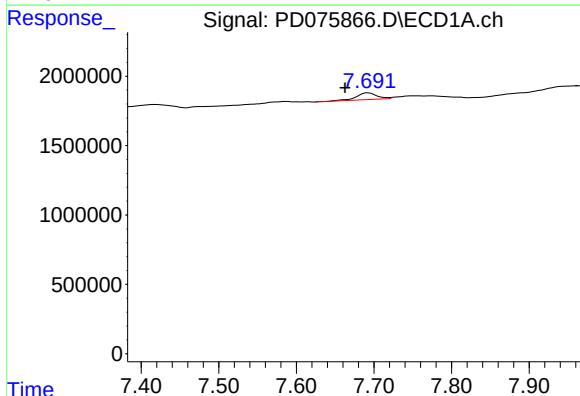
R.T.: 0.000 min  
Exp R.T.: 7.175 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



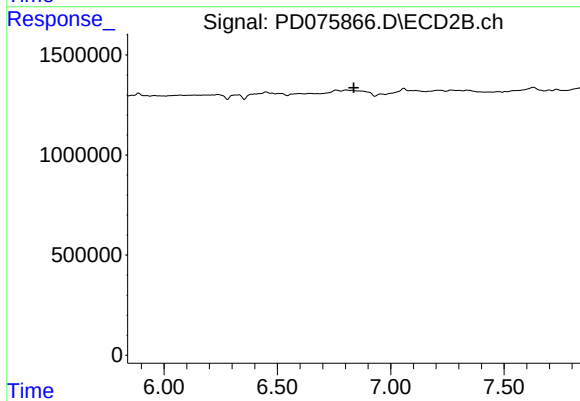
#19 Endosulfan Sulfate

R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 321603  
Conc: 0.30 ng/ml



#21 Endrin ketone

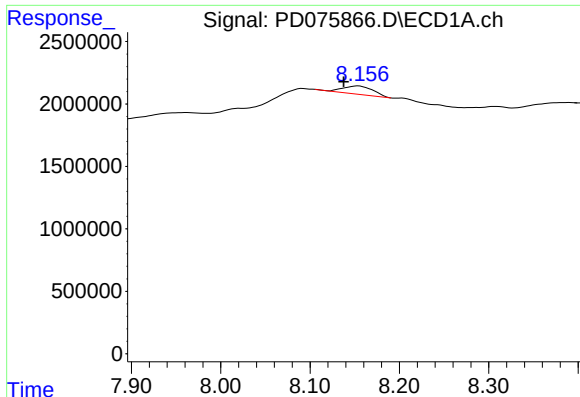
R.T.: 7.692 min  
Delta R.T.: 0.030 min  
Response: 953495  
Conc: 0.34 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.837 min  
Response: 0  
Conc: N.D.

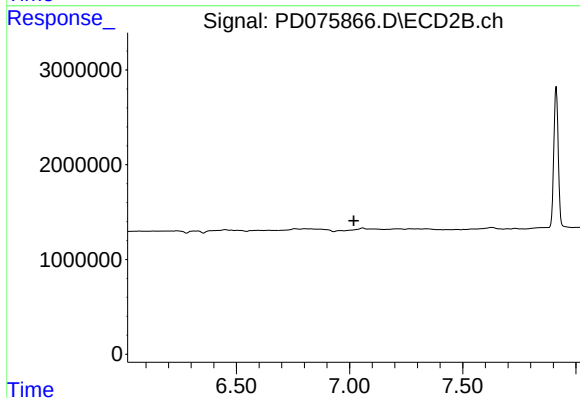




#22 Mirex

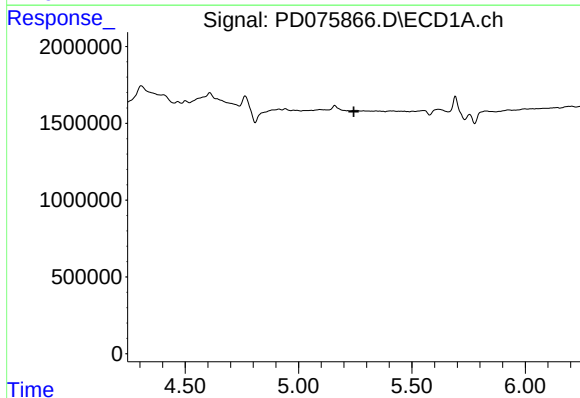
R.T.: 8.154 min  
Delta R.T.: 0.016 min  
Response: 1486114  
Conc: 0.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



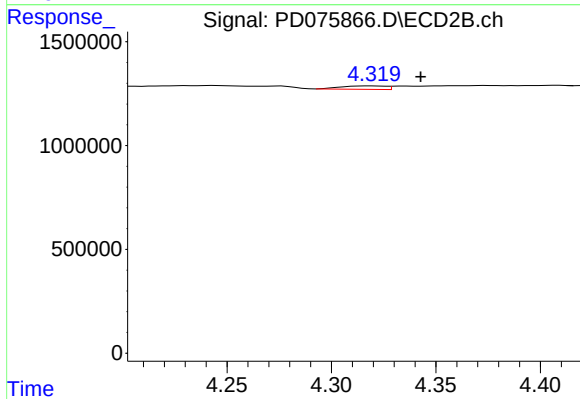
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.



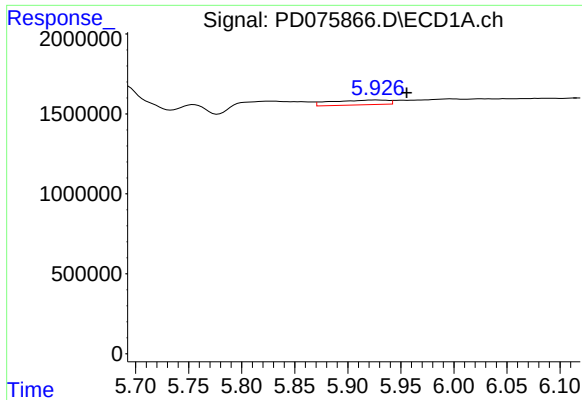
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

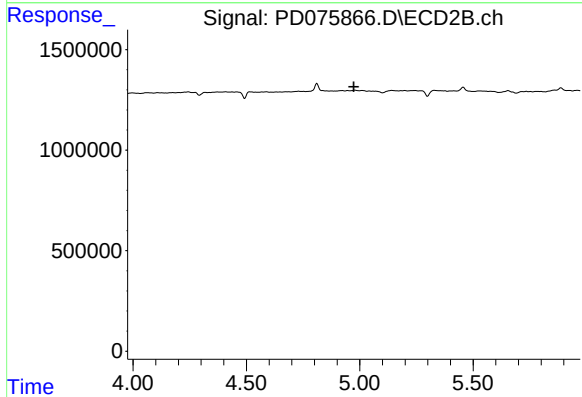
R.T.: 4.319 min  
Delta R.T.: -0.024 min  
Response: 244518  
Conc: 4.61 ng/ml



#25 Chlordane-3

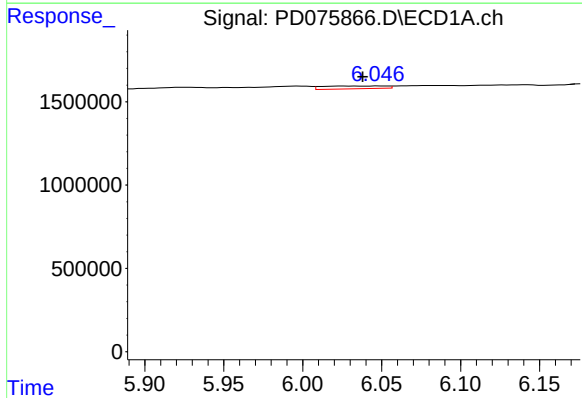
R.T.: 5.927 min  
Delta R.T.: -0.028 min  
Response: 1097195  
Conc: 2.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



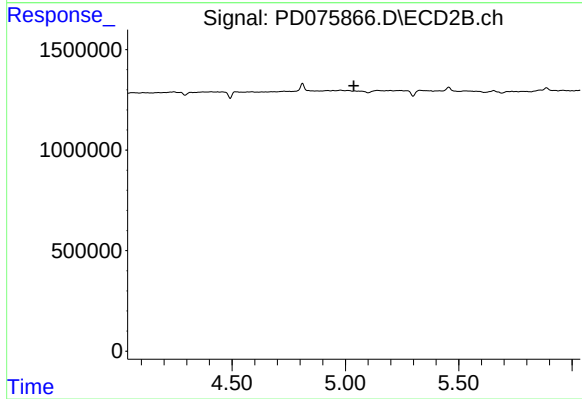
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



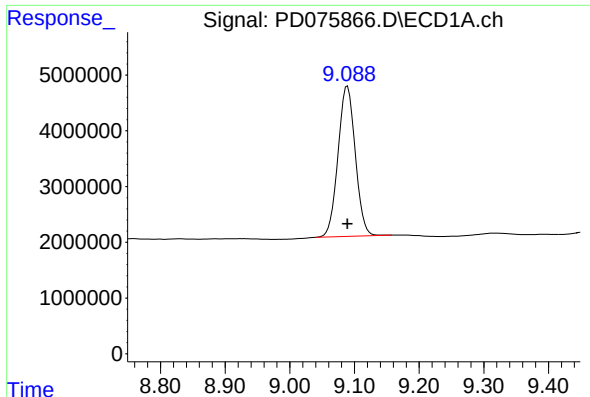
#26 Chlordane-4

R.T.: 6.049 min  
Delta R.T.: 0.011 min  
Response: 462976  
Conc: 0.73 ng/ml



#26 Chlordane-4

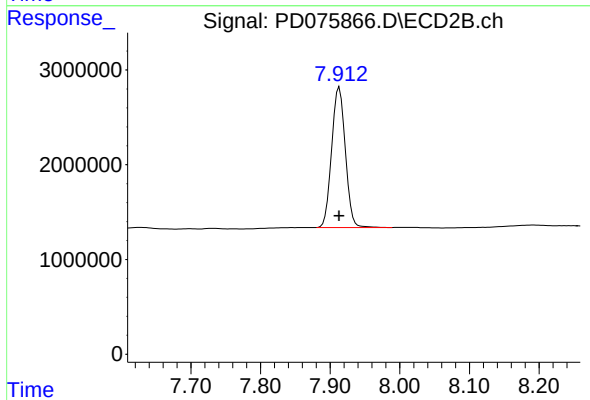
R.T.: 0.000 min  
Exp R.T. : 5.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.000 min  
Response: 49972148  
Conc: 19.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: 0.000 min  
Response: 20282034  
Conc: 20.74 ng/ml