

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042123\  
 Data File : PD074851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 22:30  
 Operator : AR\AJ  
 Sample : 02407-02  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 05:53:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 18 13:17:37 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

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|---------|
| -----                       |                 |        |       |          |          |        |         |
| System Monitoring Compounds |                 |        |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.547  | 2.768 | 41421528 | 20997022 | 17.366 | 16.108  |
| 28)                         | SA Decachlor... | 9.086  | 7.917 | 44054213 | 18102709 | 14.507 | 13.572  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.365f | 0.000 | 579260   | 0        | 0.149  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.914f | 0.000 | 448023   | 0        | 0.115  | N.D. #  |
| 7)                          | B delta-BHC     | 4.774  | 0.000 | 6650607  | 0        | 2.086  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.692  | 0.000 | 2602102  | 0        | 0.805  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.096  | 0.000 | 1136763  | 0        | 0.348  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.979f | 0.000 | 970567   | 0        | 0.280  | N.D. #  |
| 11)                         | B alpha-Chl...  | 6.032  | 0.000 | 593747   | 0        | 0.171  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.361  | 0.000 | 410949   | 0        | 0.120  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.835f | 0.000 | 520577   | 0        | 0.181  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.722  | 0.000 | 230034   | 0        | 0.087  | N.D. #  |
| 19)                         | B Endosulfa...  | 7.165  | 0.000 | 113295   | 0        | 0.039  | N.D. #  |
| 22)                         | Mirex           | 8.150  | 0.000 | 176900   | 0        | 0.071  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.779 | 0        | 375079   | N.D.   | 7.489 # |
| 25)                         | Chlordane-3     | 5.979f | 0.000 | 970567   | 0        | 1.961  | N.D. #  |
| 26)                         | Chlordane-4     | 6.032  | 0.000 | 593747   | 0        | 0.979  | N.D. #  |
| -----                       |                 |        |       |          |          |        |         |

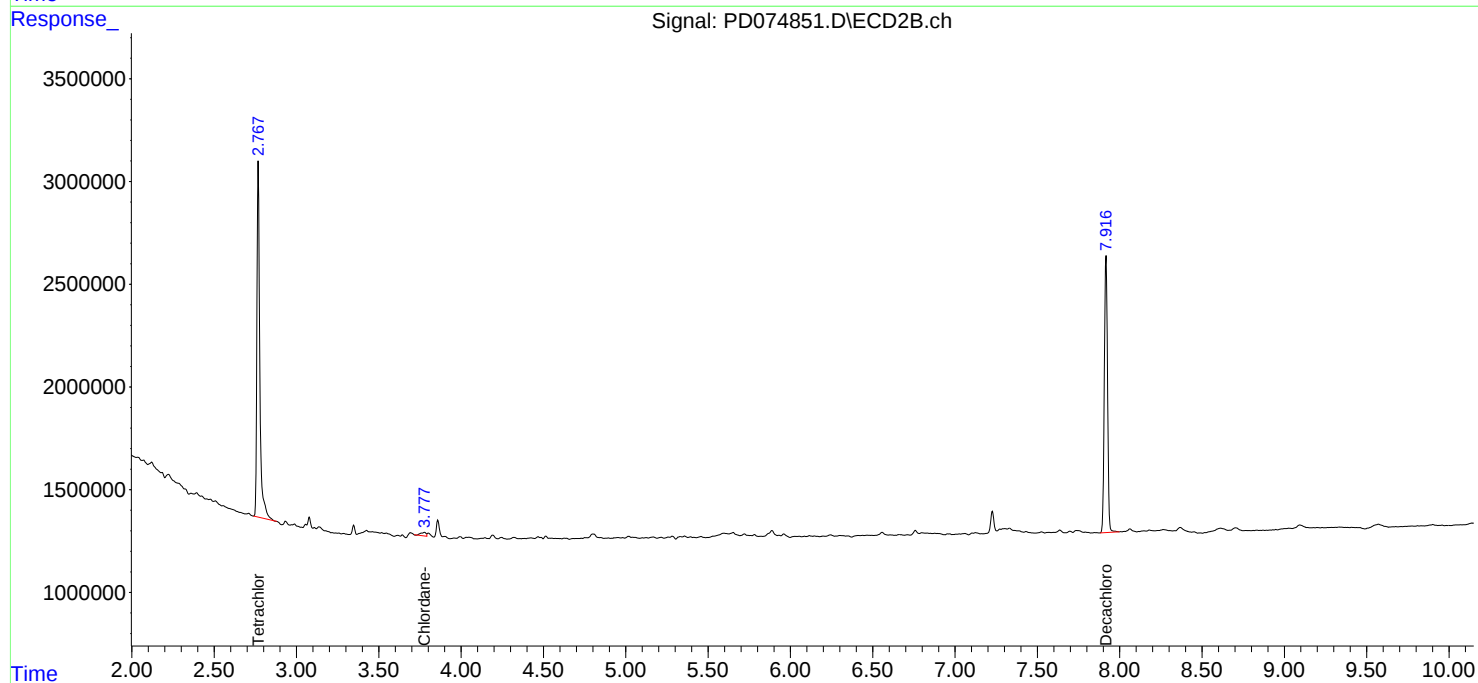
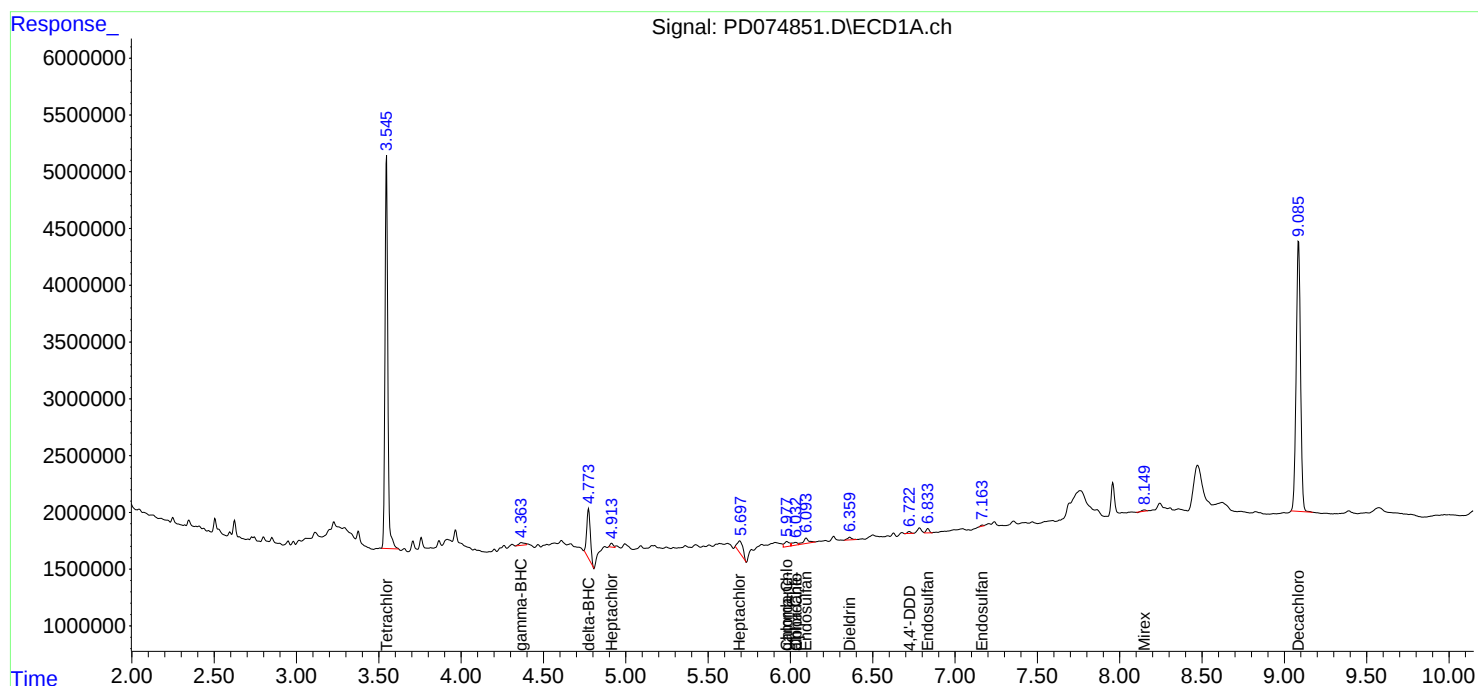
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

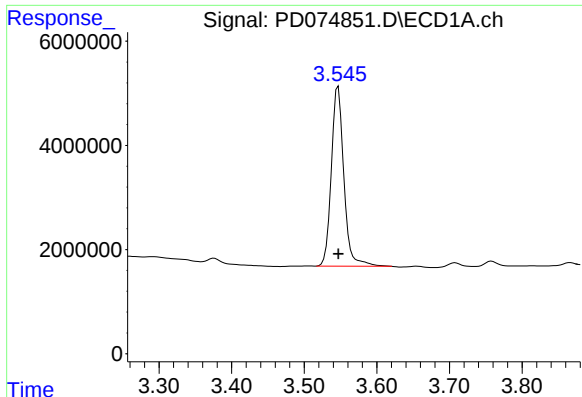
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042123\  
Data File : PD074851.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2023 22:30  
Operator : AR\AJ  
Sample : 02407-02  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 05:53:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041823.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 18 13:17:37 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

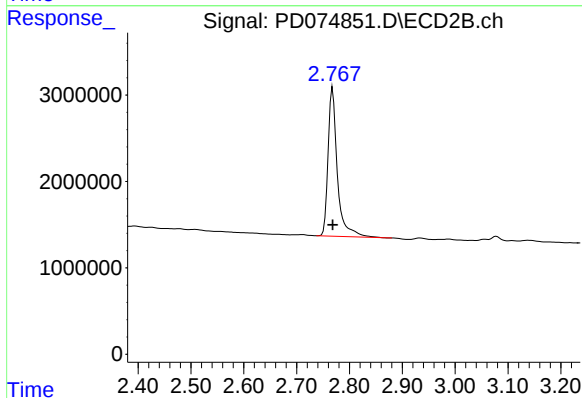




#1 Tetrachloro-m-xylene

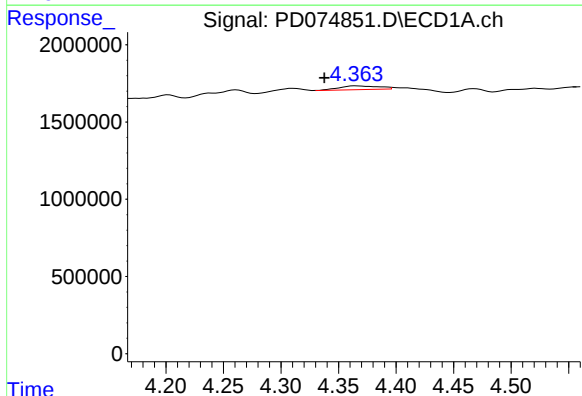
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 41421528  
Conc: 17.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



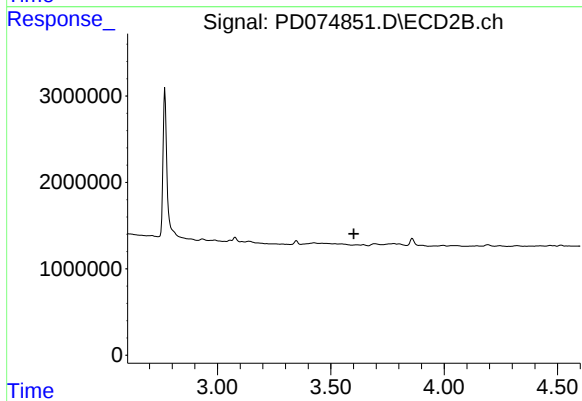
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: 0.000 min  
Response: 20997022  
Conc: 16.11 ng/ml



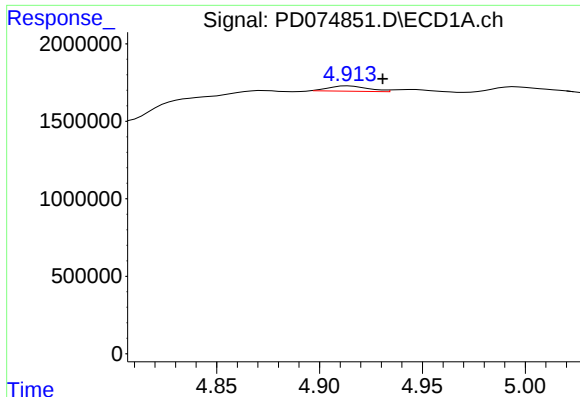
#3 gamma-BHC (Lindane)

R.T.: 4.365 min  
Delta R.T.: 0.027 min  
Response: 579260  
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

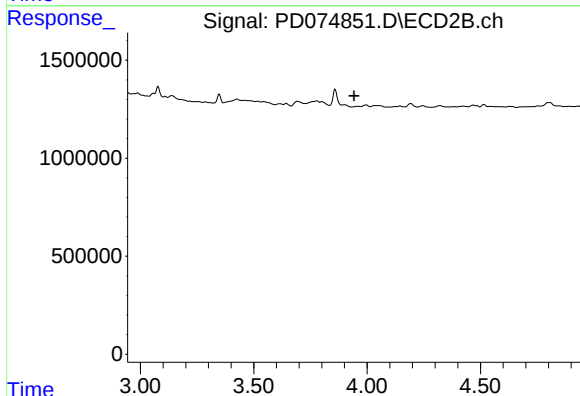
R.T.: 0.000 min  
Exp R.T. : 3.602 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

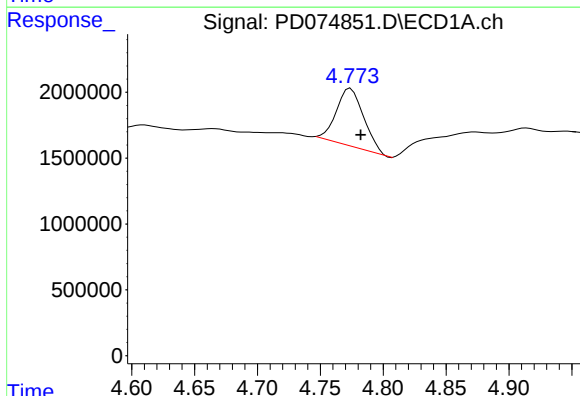
R.T.: 4.914 min  
Delta R.T.: -0.017 min  
Response: 448023  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



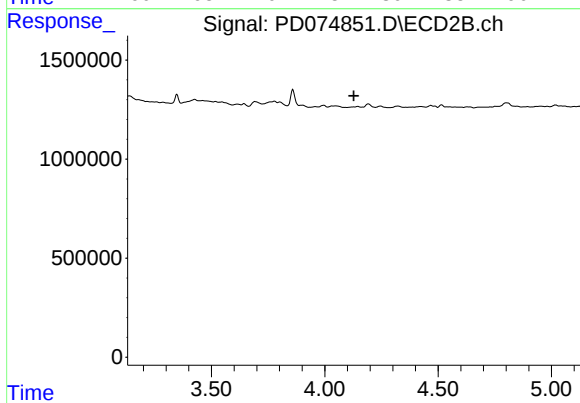
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.943 min  
Response: 0  
Conc: N.D.



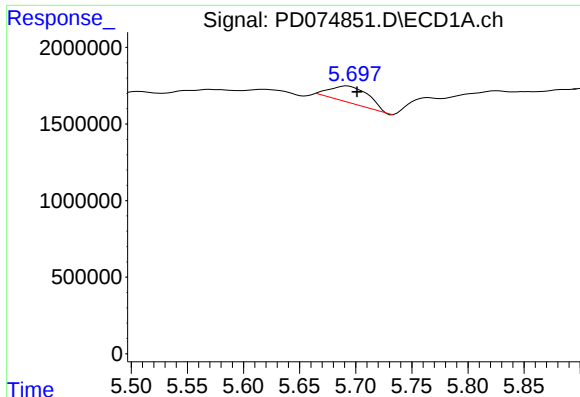
#7 delta-BHC

R.T.: 4.774 min  
Delta R.T.: -0.008 min  
Response: 6650607  
Conc: 2.09 ng/ml



#7 delta-BHC

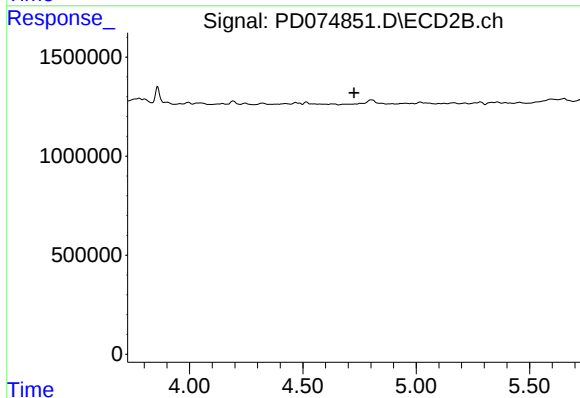
R.T.: 0.000 min  
Exp R.T. : 4.128 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

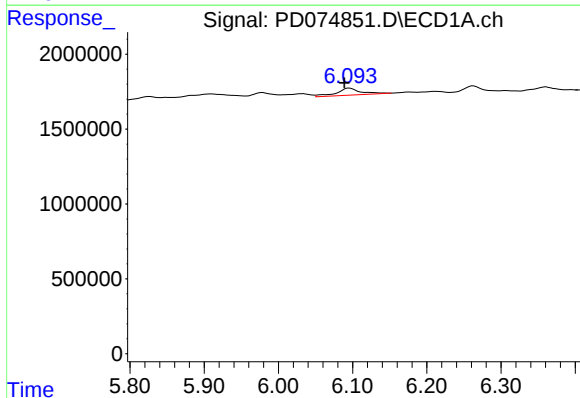
R.T.: 5.692 min  
Delta R.T.: -0.009 min  
Response: 2602102  
Conc: 0.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



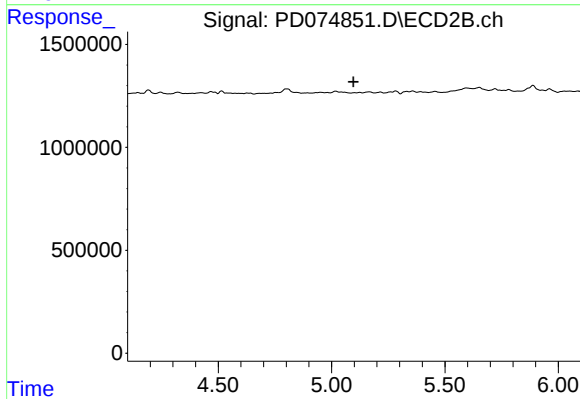
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



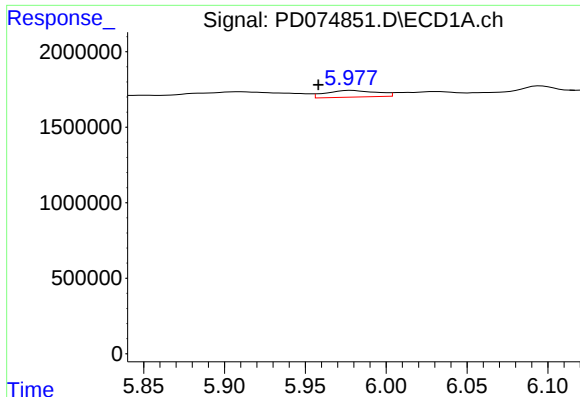
#9 Endosulfan I

R.T.: 6.096 min  
Delta R.T.: 0.007 min  
Response: 1136763  
Conc: 0.35 ng/ml



#9 Endosulfan I

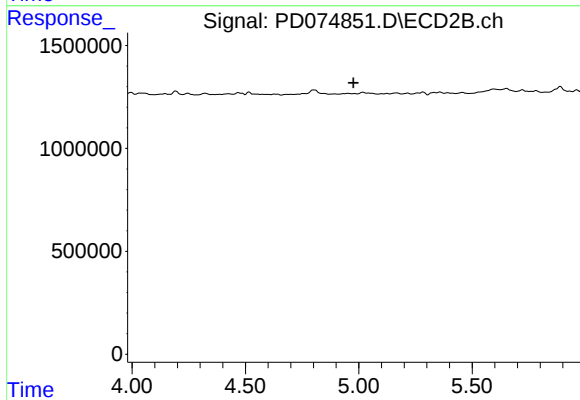
R.T.: 0.000 min  
Exp R.T. : 5.097 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

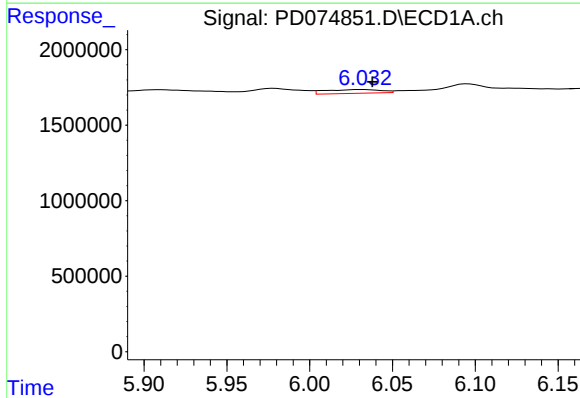
R.T.: 5.979 min  
Delta R.T.: 0.021 min  
Response: 970567  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



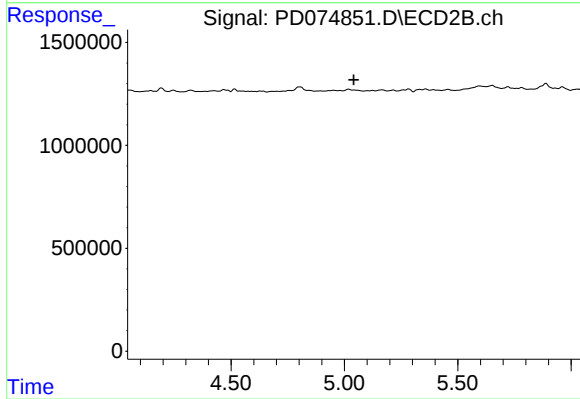
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.977 min  
Response: 0  
Conc: N.D.



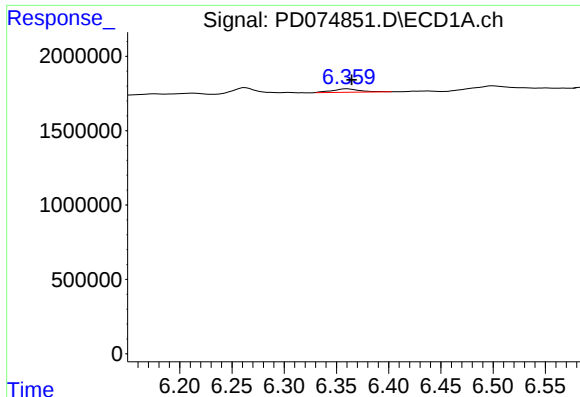
#11 alpha-Chlordane

R.T.: 6.032 min  
Delta R.T.: -0.006 min  
Response: 593747  
Conc: 0.17 ng/ml



#11 alpha-Chlordane

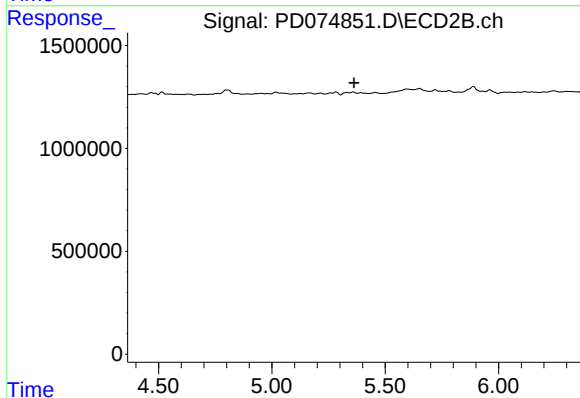
R.T.: 0.000 min  
Exp R.T. : 5.042 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

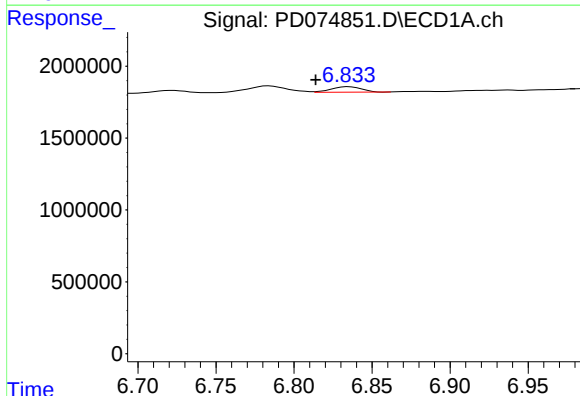
R.T.: 6.361 min  
Delta R.T.: -0.004 min  
Response: 410949  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



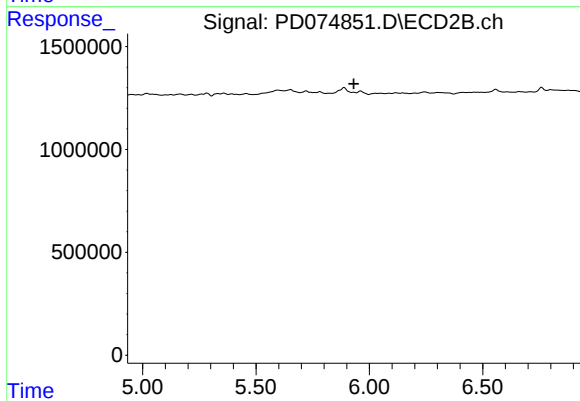
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.363 min  
Response: 0  
Conc: N.D.



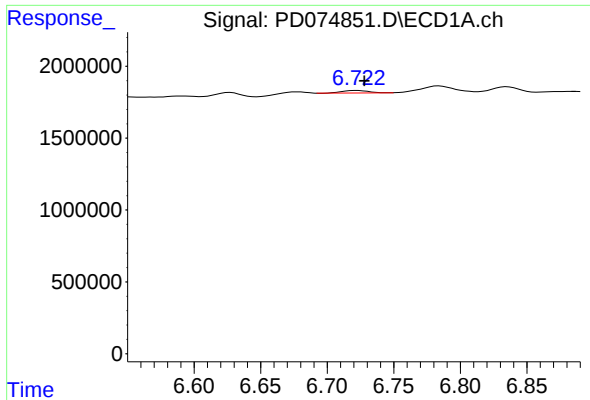
#15 Endosulfan II

R.T.: 6.835 min  
Delta R.T.: 0.021 min  
Response: 520577  
Conc: 0.18 ng/ml



#15 Endosulfan II

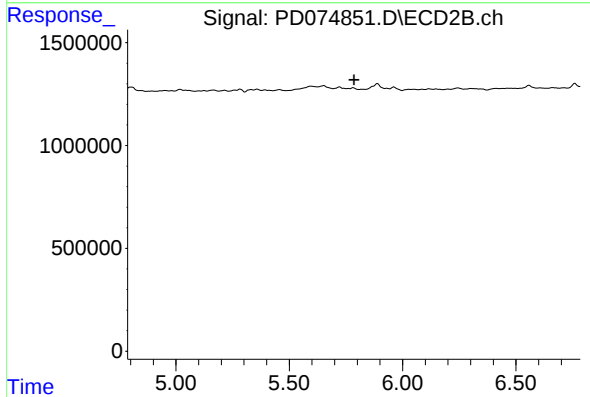
R.T.: 0.000 min  
Exp R.T. : 5.932 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

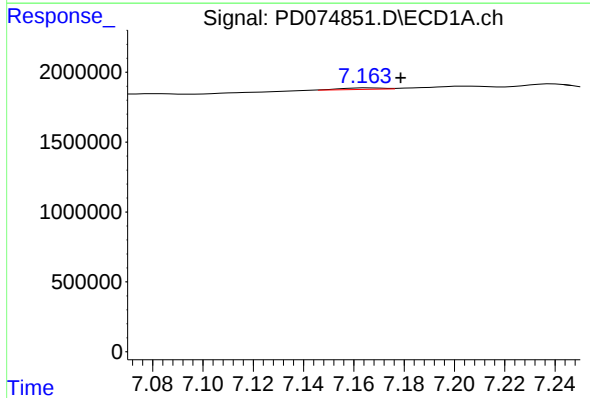
R.T.: 6.722 min  
Delta R.T.: -0.005 min  
Response: 230034  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



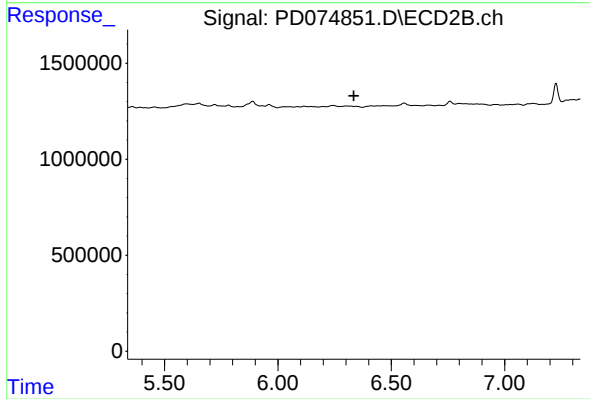
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.787 min  
Response: 0  
Conc: N.D.



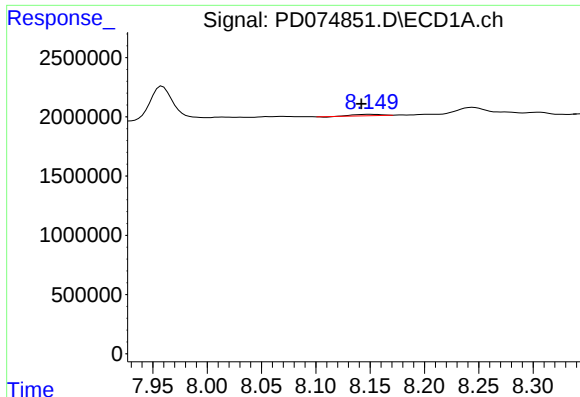
#19 Endosulfan Sulfate

R.T.: 7.165 min  
Delta R.T.: -0.013 min  
Response: 113295  
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

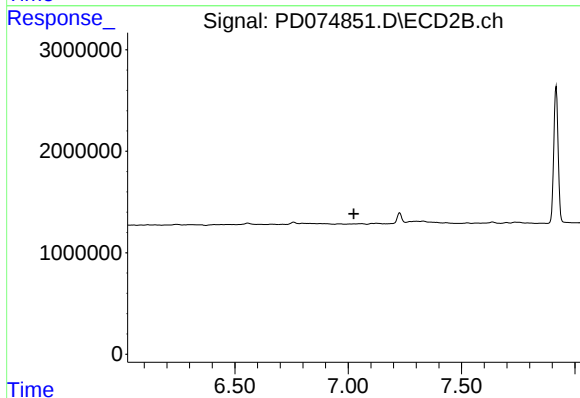
R.T.: 0.000 min  
Exp R.T. : 6.335 min  
Response: 0  
Conc: N.D.



#22 Mirex

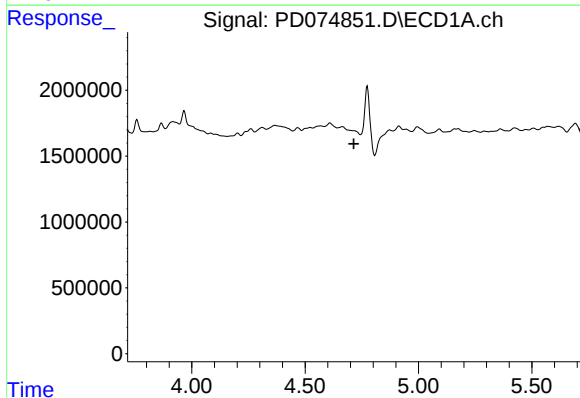
R.T.: 8.150 min  
Delta R.T.: 0.008 min  
Response: 176900  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



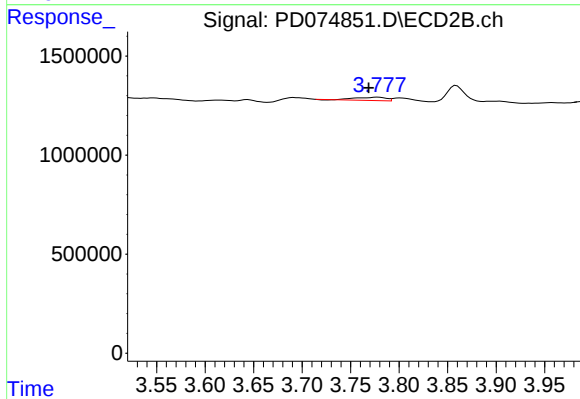
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.025 min  
Response: 0  
Conc: N.D.



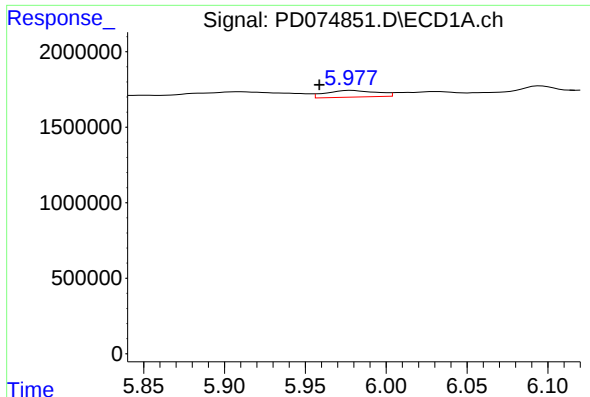
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

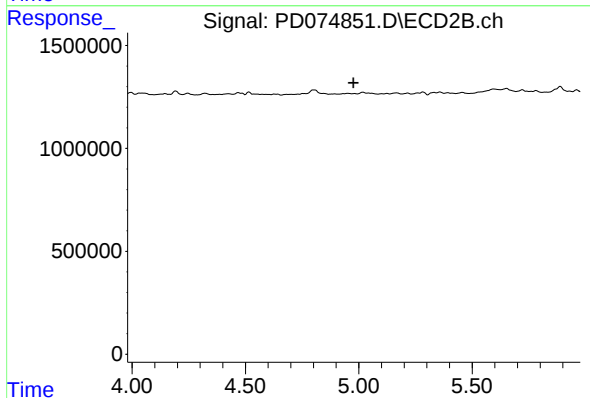
R.T.: 3.779 min  
Delta R.T.: 0.010 min  
Response: 375079  
Conc: 7.49 ng/ml



#25 Chlordane-3

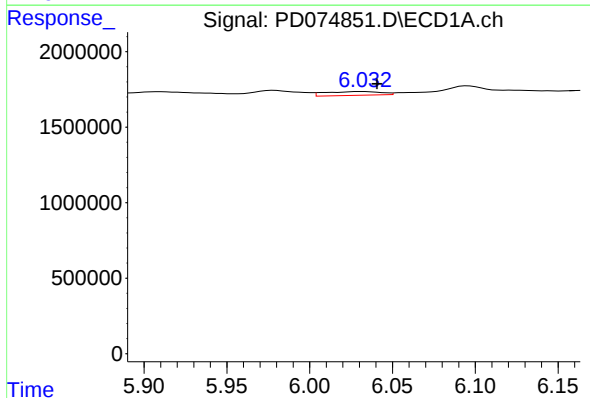
R.T.: 5.979 min  
Delta R.T.: 0.020 min  
Response: 970567  
Conc: 1.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



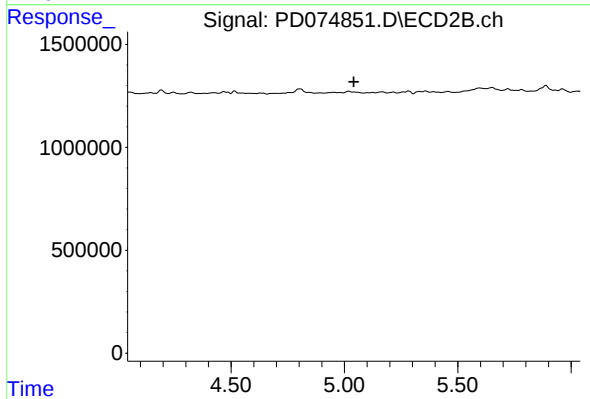
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.977 min  
Response: 0  
Conc: N.D.



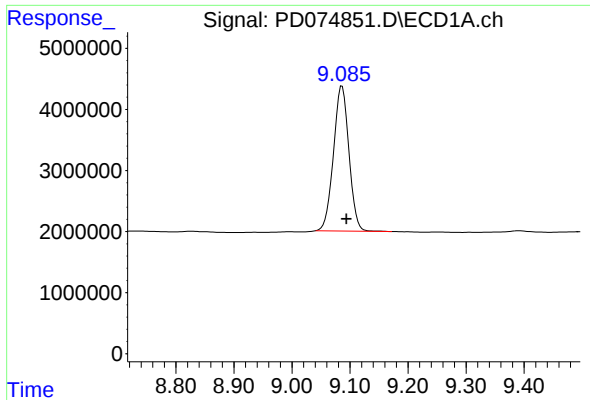
#26 Chlordane-4

R.T.: 6.032 min  
Delta R.T.: -0.009 min  
Response: 593747  
Conc: 0.98 ng/ml



#26 Chlordane-4

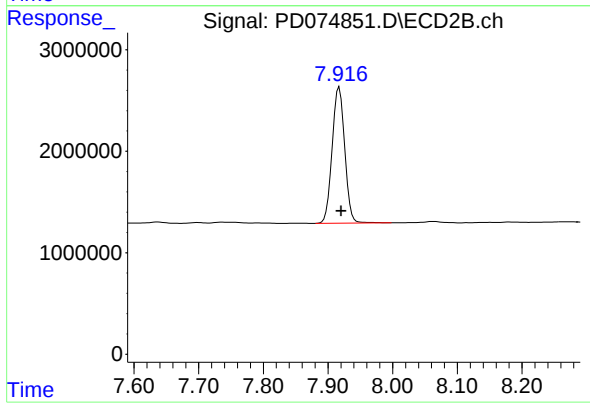
R.T.: 0.000 min  
Exp R.T. : 5.041 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.008 min  
Response: 44054213  
Conc: 14.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: -0.003 min  
Response: 18102709  
Conc: 13.57 ng/ml