

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
 Data File : PD085705.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 15:11  
 Operator : AR\AJ  
 Sample : PIBLK160  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 15:32:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 27 15:18:30 2024  
 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

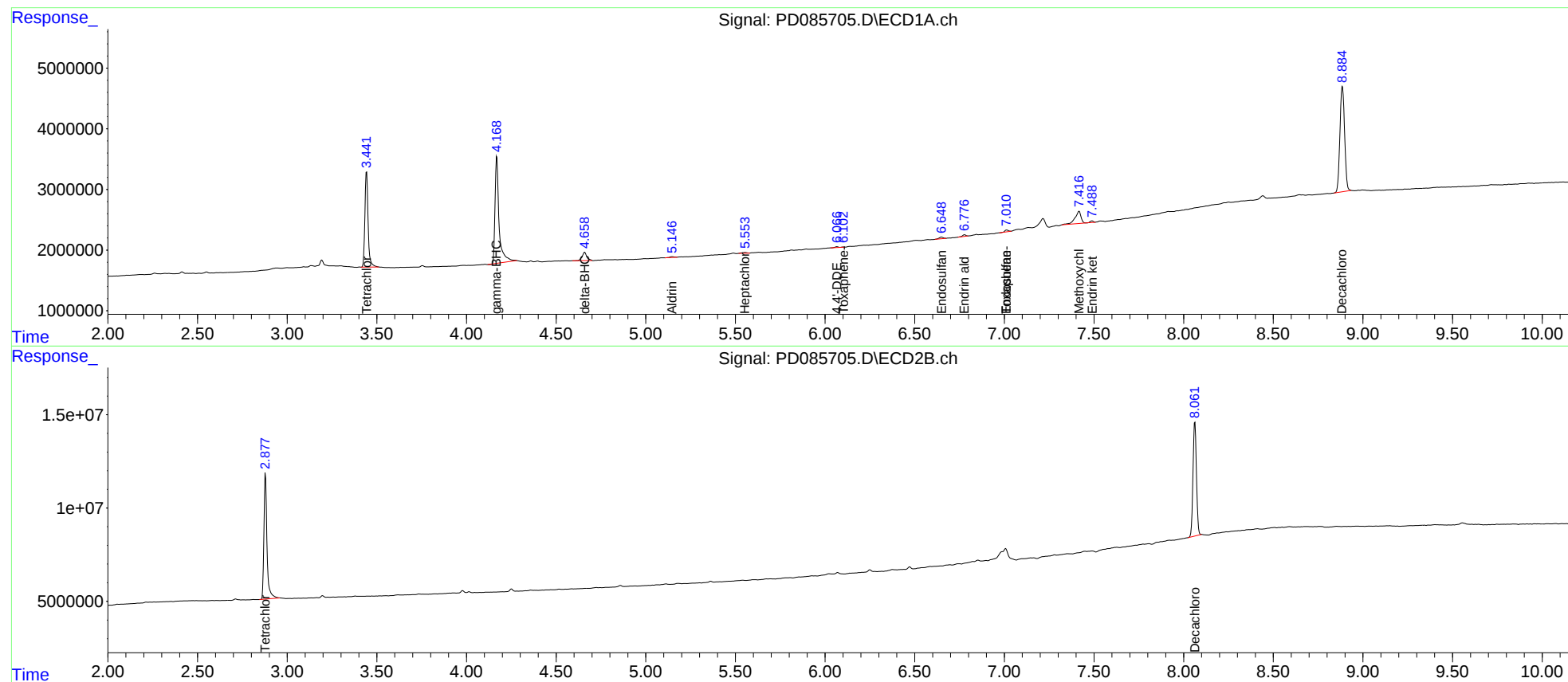
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|--------|
| -----                       |                 |        |       |          |          |        |        |
| System Monitoring Compounds |                 |        |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.443  | 2.879 | 19556223 | 79479408 | 18.667 | 18.771 |
| 27)                         | SA Decachlor... | 8.886  | 8.063 | 31688653 | 82051929 | 21.497 | 21.221 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | MA gamma-BHC... | 4.169f | 0.000 | 27218302 | 0        | 14.377 | N.D. # |
| 5)                          | MB Aldrin       | 5.148  | 0.000 | 191147   | 0        | 0.114  | N.D. # |
| 7)                          | B delta-BHC     | 4.659  | 0.000 | 2422070  | 0        | 1.368  | N.D. # |
| 8)                          | B Heptachlo...  | 5.555  | 0.000 | 225219   | 0        | 0.144  | N.D. # |
| 9)                          | A Endosulfan I  | 5.896f | 0.000 | 65922    | 0        | <MDL   | N.D. # |
| 10)                         | B trans-Chl...  | 5.815  | 0.000 | 68031    | 0        | <MDL   | N.D. # |
| 11)                         | B cis-Chlor...  | 5.896  | 0.000 | 65922    | 0        | <MDL   | N.D. # |
| 12)                         | B 4,4'-DDE      | 6.067  | 0.000 | 156450   | 0        | 0.115  | N.D. # |
| 13)                         | MA Dieldrin     | 6.217  | 0.000 | 61454    | 0        | <MDL   | N.D. # |
| 15)                         | B Endosulfa...  | 6.649  | 0.000 | 459139   | 0        | 0.335  | N.D. # |
| 16)                         | A 4,4'-DDD      | 6.574  | 0.000 | 98660    | 0        | <MDL   | N.D. # |
| 18)                         | B Endrin al...  | 6.778  | 0.000 | 336291   | 0        | 0.323  | N.D. # |
| 19)                         | B Endosulfa...  | 7.013  | 0.000 | 385576   | 0        | 0.298  | N.D. # |
| 20)                         | A Methoxychlor  | 7.417f | 0.000 | 4670611  | 0        | 7.443  | N.D. # |
| 21)                         | B Endrin ke...  | 7.490  | 0.000 | 310167   | 0        | 0.222  | N.D. # |
| 22)                         | Toxaphene-1     | 6.103  | 0.000 | 34309    | 0        | 3.584  | N.D. # |
| 25)                         | Toxaphene-4     | 7.013  | 0.000 | 385576   | 0        | 13.687 | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

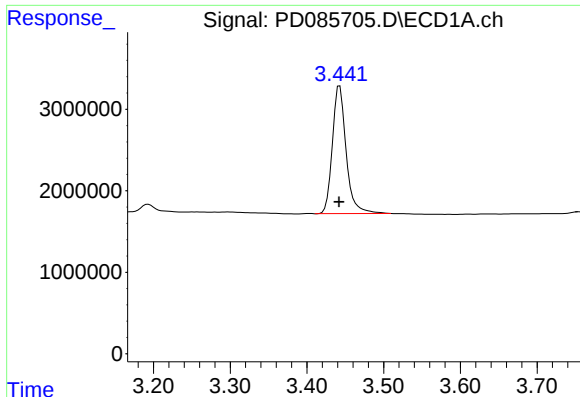
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092724\  
Data File : PD085705.D  
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Acq On : 27 Sep 2024 15:11  
Operator : AR\AJ  
Sample : PIBLK160  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 15:32:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 27 15:18:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

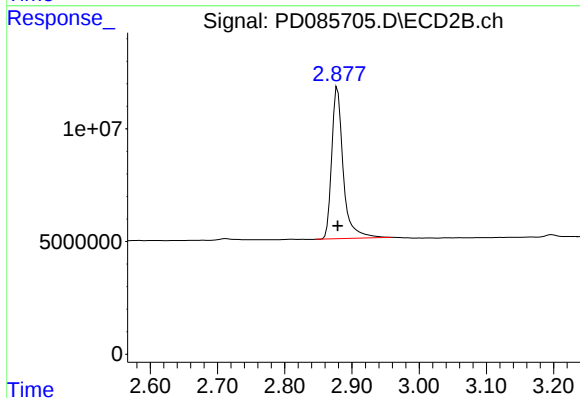
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





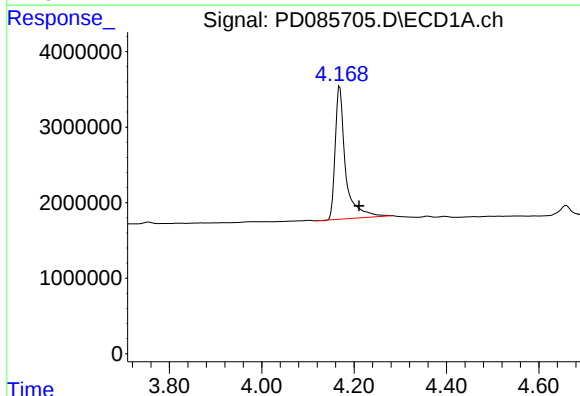
#1 Tetrachloro-m-xylene

R.T.: 3.443 min  
Delta R.T.: 0.000 min  
Response: 19556223  
Conc: 18.67 ng/ml



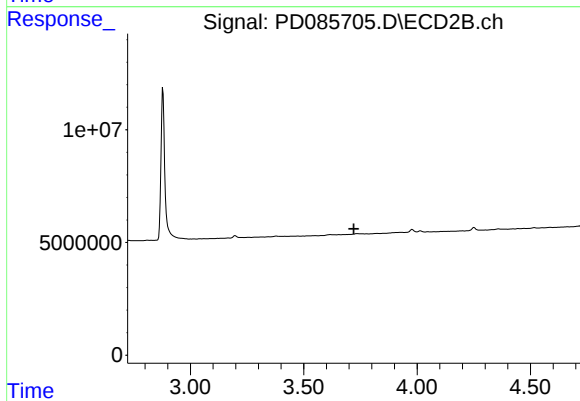
#1 Tetrachloro-m-xylene

R.T.: 2.879 min  
Delta R.T.: 0.000 min  
Response: 79479408  
Conc: 18.77 ng/ml



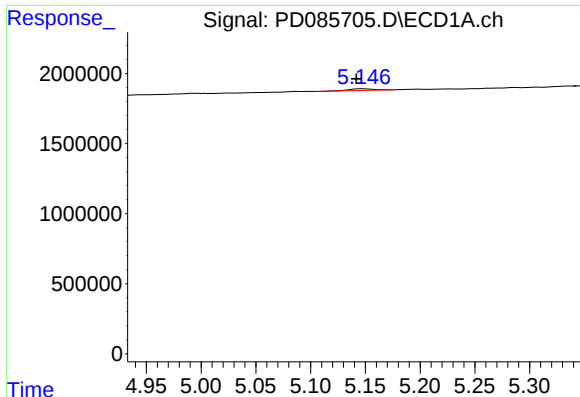
#3 gamma-BHC (Lindane)

R.T.: 4.169 min  
Delta R.T.: -0.042 min  
Response: 27218302  
Conc: 14.38 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.721 min  
Response: 0  
Conc: N.D.



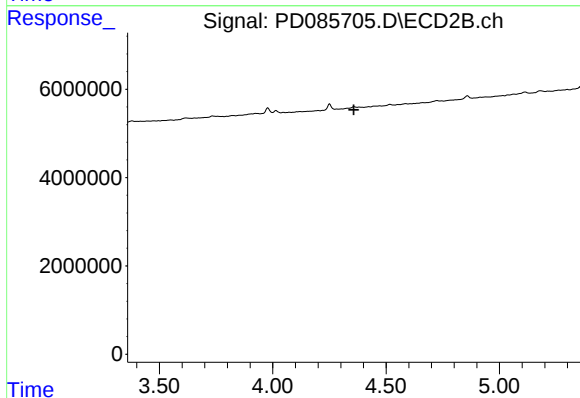
#5 Aldrin

R.T.: 5.148 min

Delta R.T.: 0.006 min

Response: 191147

Conc: 0.11 ng/ml



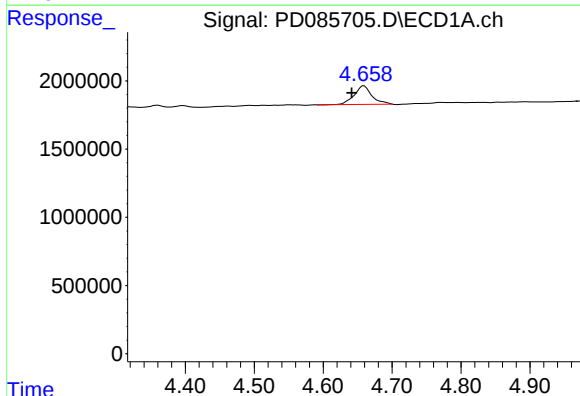
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 4.358 min

Response: 0

Conc: N.D.



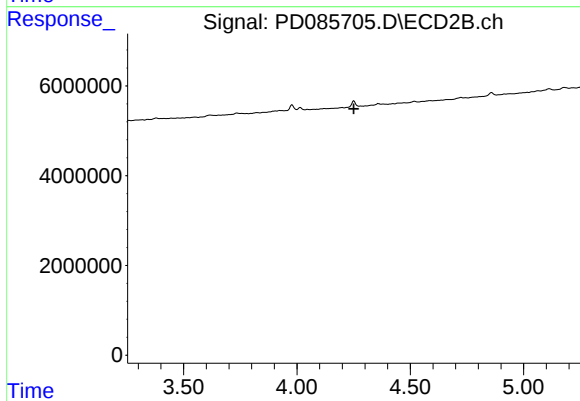
#7 delta-BHC

R.T.: 4.659 min

Delta R.T.: 0.018 min

Response: 2422070

Conc: 1.37 ng/ml



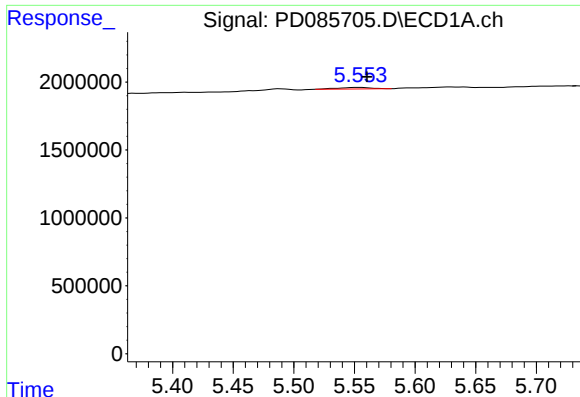
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.251 min

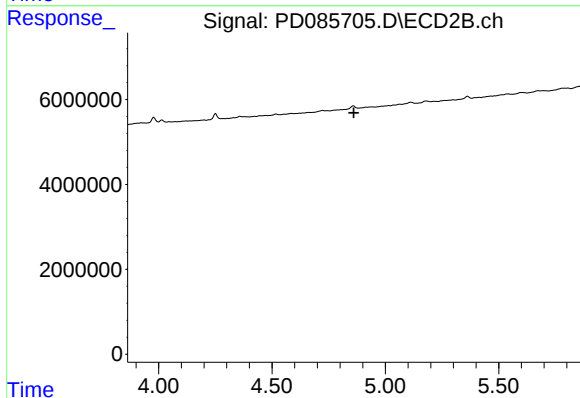
Response: 0

Conc: N.D.



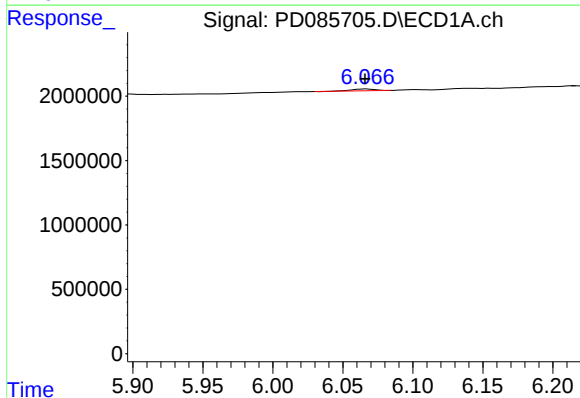
#8 Heptachlor epoxide

R.T.: 5.555 min  
Delta R.T.: -0.006 min  
Response: 225219  
Conc: 0.14 ng/ml



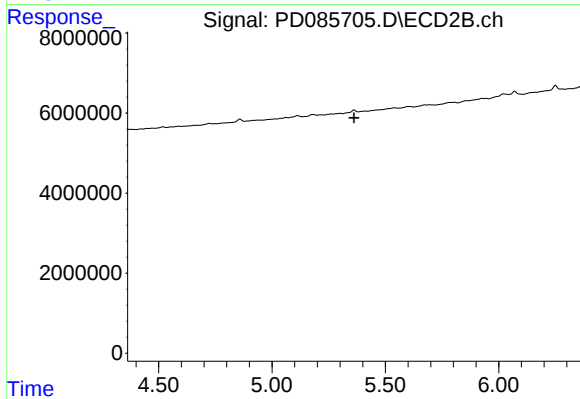
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.861 min  
Response: 0  
Conc: N.D.



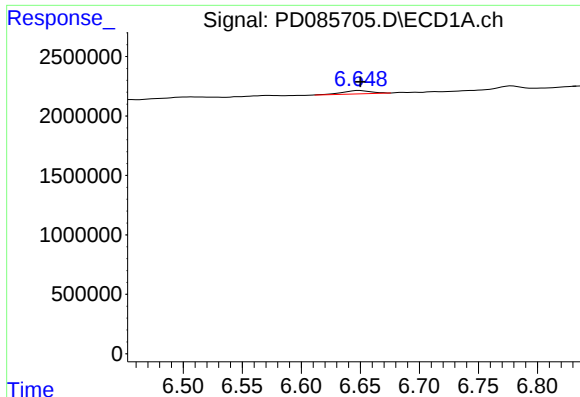
#12 4,4'-DDE

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 156450  
Conc: 0.12 ng/ml



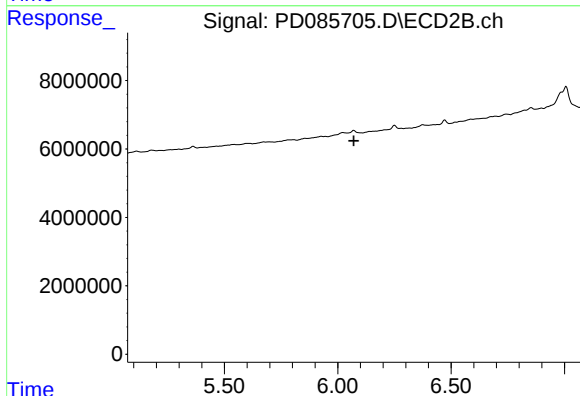
#12 4,4'-DDE

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



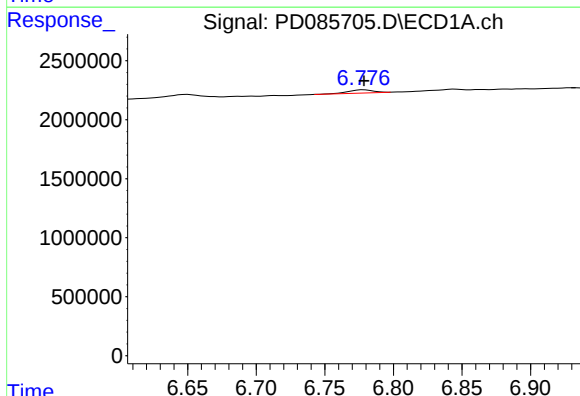
#15 Endosulfan II

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 459139  
Conc: 0.34 ng/ml



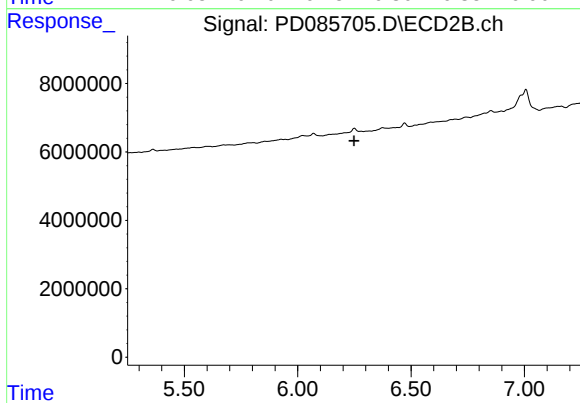
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.071 min  
Response: 0  
Conc: N.D.



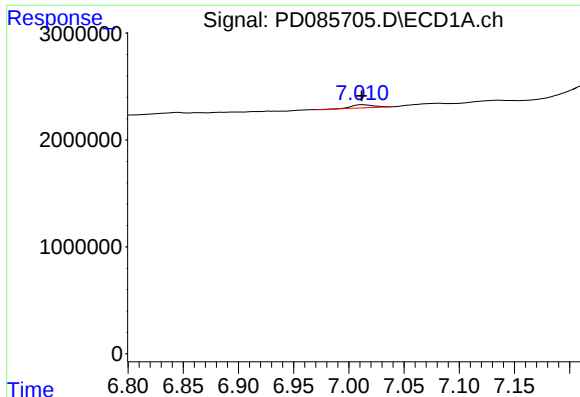
#18 Endrin aldehyde

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 336291  
Conc: 0.32 ng/ml



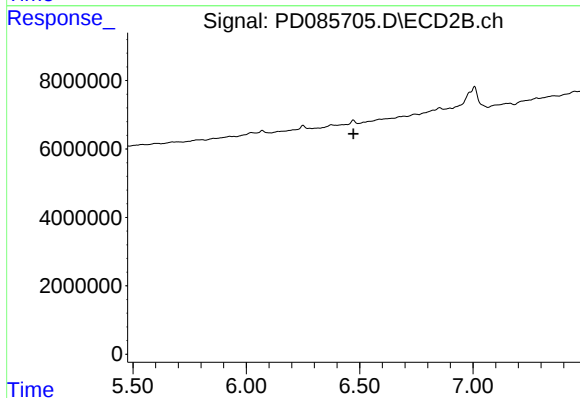
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.249 min  
Response: 0  
Conc: N.D.



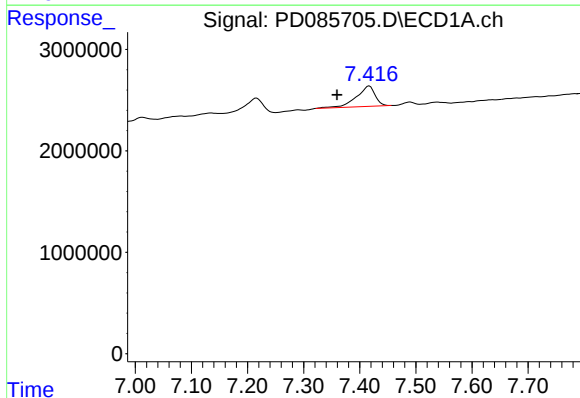
#19 Endosulfan Sulfate

R.T.: 7.013 min  
Delta R.T.: 0.001 min  
Response: 385576  
Conc: 0.30 ng/ml



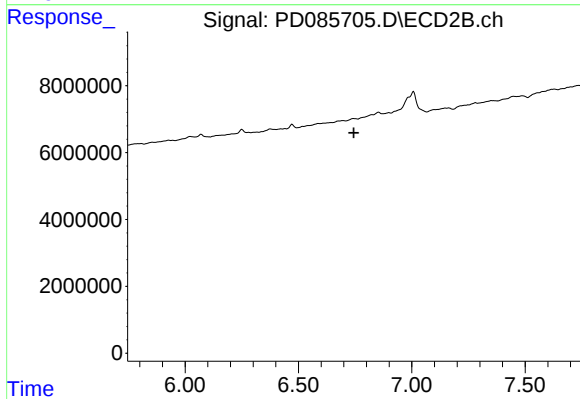
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.473 min  
Response: 0  
Conc: N.D.



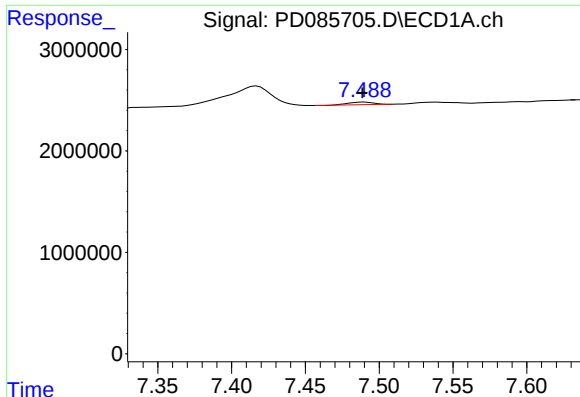
#20 Methoxychlor

R.T.: 7.417 min  
Delta R.T.: 0.058 min  
Response: 4670611  
Conc: 7.44 ng/ml



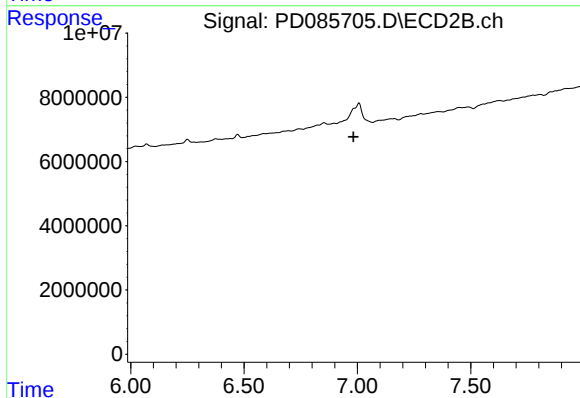
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.745 min  
Response: 0  
Conc: N.D.



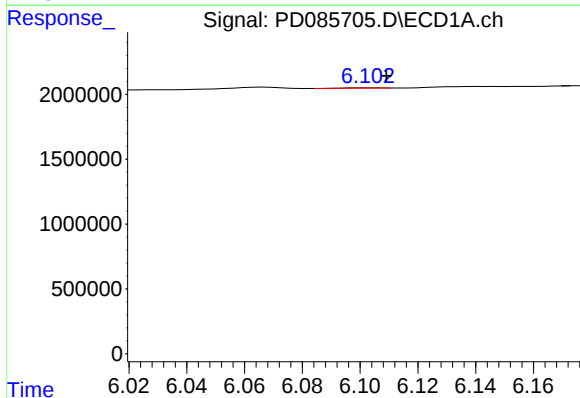
#21 Endrin ketone

R.T.: 7.490 min  
Delta R.T.: 0.001 min  
Response: 310167  
Conc: 0.22 ng/ml



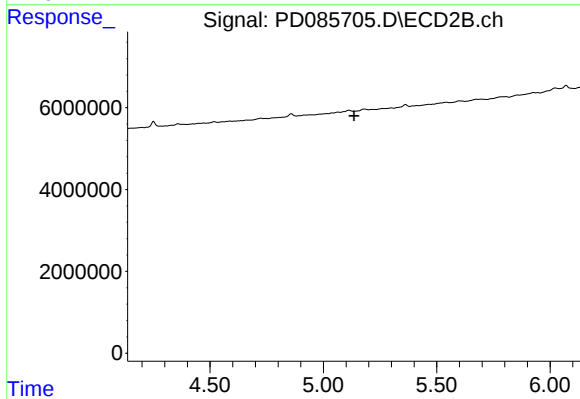
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.983 min  
Response: 0  
Conc: N.D.



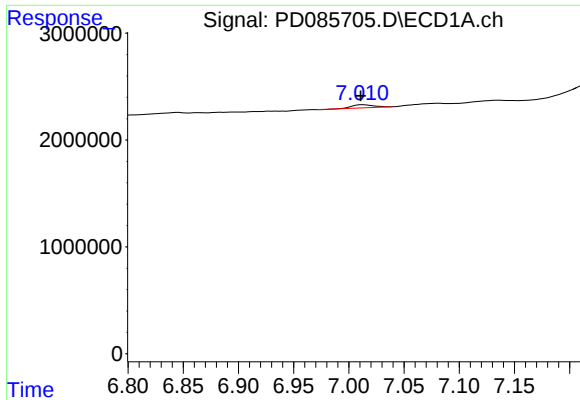
#22 Toxaphene-1

R.T.: 6.103 min  
Delta R.T.: -0.006 min  
Response: 34309  
Conc: 3.58 ng/ml



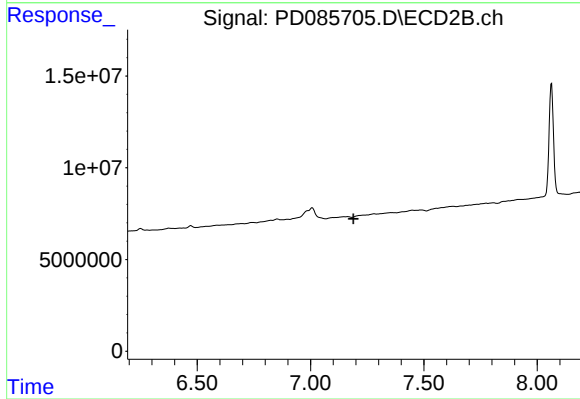
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.135 min  
Response: 0  
Conc: N.D.



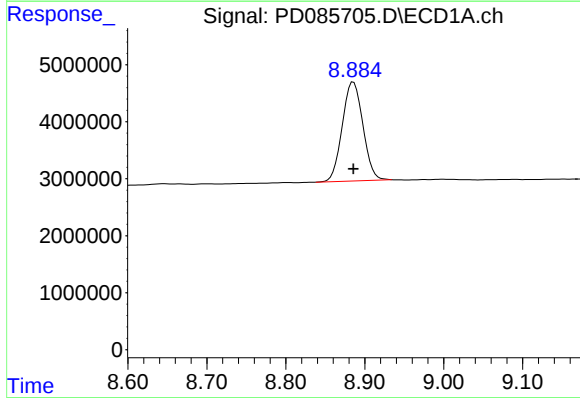
#25 Toxaphene-4

R.T.: 7.013 min  
Delta R.T.: 0.002 min  
Response: 385576  
Conc: 13.69 ng/ml



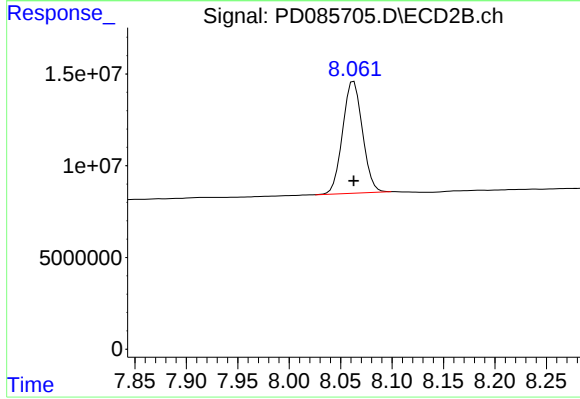
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.190 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: 0.000 min  
Response: 31688653  
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min  
Delta R.T.: 0.000 min  
Response: 82051929  
Conc: 21.22 ng/ml