

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101224\  
 Data File : PD085991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 17:34  
 Operator : AR\AJ  
 Sample : PIBLK180  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK343

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 01:44:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 09 17:21:49 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

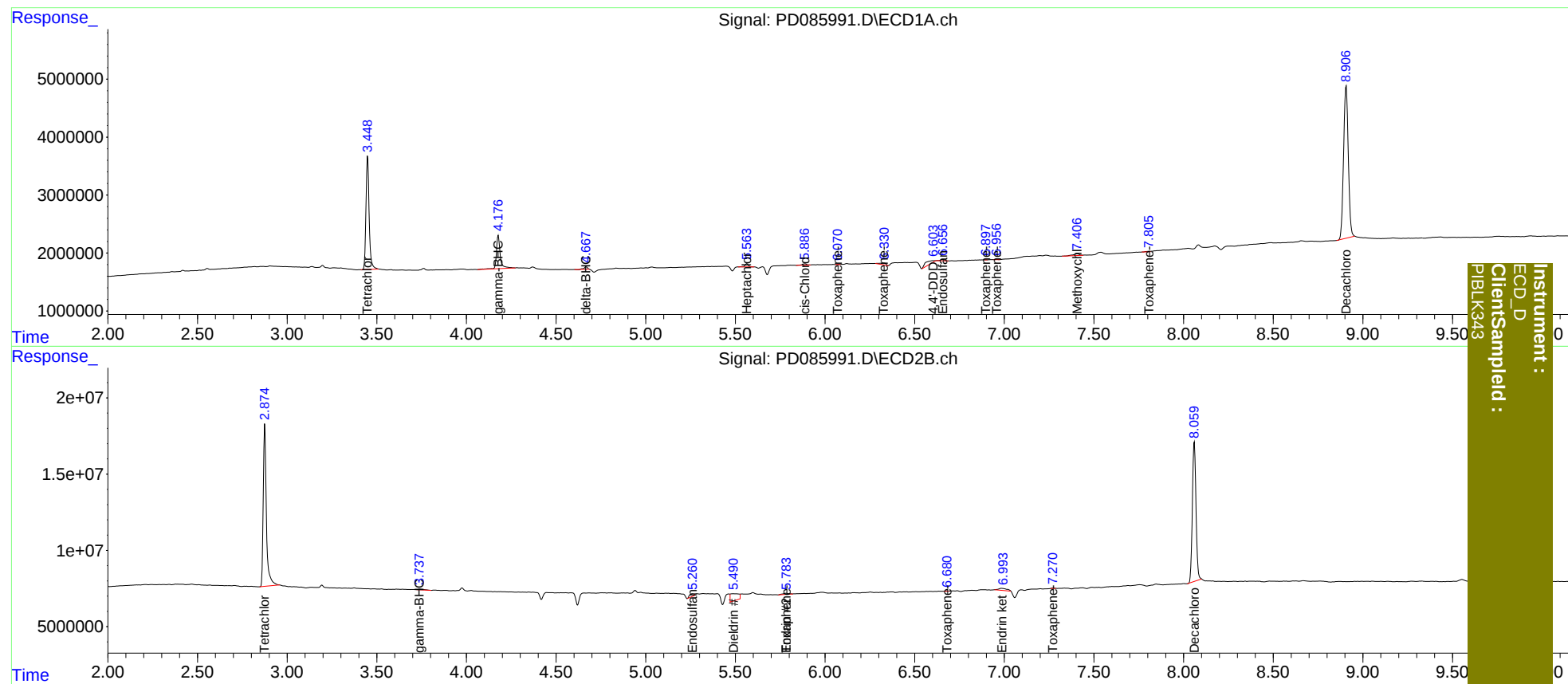
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.449  | 2.875  | 24070603 | 128.8E6  | 21.044 | 20.739  |
| 2)                          | SA Decachlor... | 8.907  | 8.060  | 48121248 | 128.8E6  | 24.951 | 26.485  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.887  | 3.375  | 52216    | 316161   | <MDL   | <MDL #  |
| 3)                          | MA gamma-BHC... | 4.178f | 3.739  | 8325345  | 1415222  | 4.175  | 0.164 # |
| 4)                          | MA Heptachlor   | 4.836f | 4.027f | 152641   | 385447   | <MDL   | <MDL #  |
| 5)                          | MB Aldrin       | 5.140  | 0.000  | 66746    | 0        | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.027  | 0        | 385447   | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 4.668f | 0.000  | 537924   | 0        | 0.245  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.564  | 0.000  | 696961   | 0        | 0.313  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.938  | 5.262  | 64629    | 3161159  | <MDL   | 0.456 # |
| 10)                         | B trans-Chl...  | 5.808  | 0.000  | 116287   | 0        | <MDL   | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.888  | 0.000  | 428051   | 0        | 0.188  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.073  | 0.000  | 24628    | 0        | <MDL   | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.490  | 0        | 14491150 | N.D.   | 1.958   |
| 14)                         | MA Endrin       | 6.447  | 5.785  | 48276    | 1725530  | <MDL   | 0.293 # |
| 15)                         | B Endosulfa...  | 6.657  | 0.000  | 364744   | 0        | 0.184  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.604  | 0.000  | 2032819  | 0        | 1.630  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.899  | 6.162  | 9580     | 257726   | <MDL   | <MDL #  |
| 18)                         | B Endrin al...  | 6.783  | 6.254  | 6120     | 467159   | <MDL   | <MDL #  |
| 19)                         | B Endosulfa...  | 6.957f | 6.418f | 27963    | 185183   | <MDL   | <MDL #  |
| 20)                         | A Methoxychlor  | 7.407f | 6.681f | 743642   | 112086   | 0.930  | <MDL #  |
| 21)                         | B Endrin ke...  | 7.451f | 6.987  | 24061    | 4479361  | <MDL   | 0.615 # |
| 22)                         | Toxaphene-1     | 6.073f | 0.000  | 24628    | 0        | 2.212  | N.D. #  |
| 23)                         | Toxaphene-2     | 6.328  | 5.785f | 740144   | 1725530  | 42.938 | 49.292  |
| 24)                         | Toxaphene-3     | 6.899  | 6.681f | 9580     | 112086   | 0.215  | 0.945 # |
| 25)                         | Toxaphene-4     | 6.957f | 0.000  | 27963    | 0        | 0.851  | N.D. #  |
| 26)                         | Toxaphene-5     | 7.806  | 7.272f | 113951   | 264689   | 4.501  | 4.794   |
| -----                       |                 |        |        |          |          |        |         |

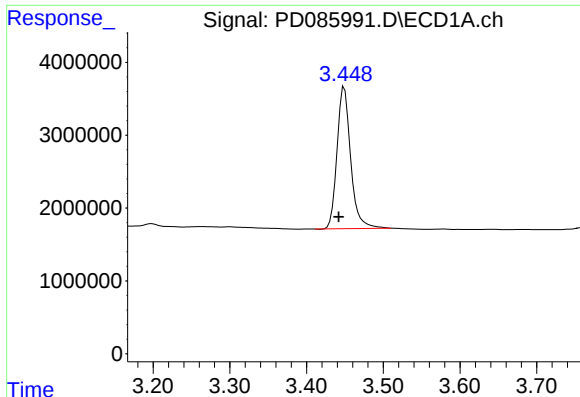
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101224\  
Data File : PD085991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2024 17:34  
Operator : AR\AJ  
Sample : PIBLK180  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 01:44:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 09 17:21:49 2024  
Response via : Initial Calibration  
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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

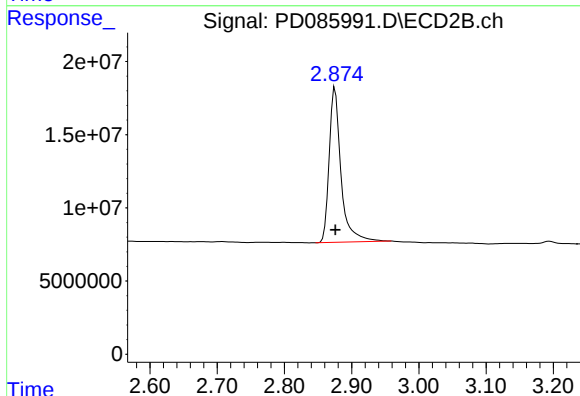




#1 Tetrachloro-m-xylene

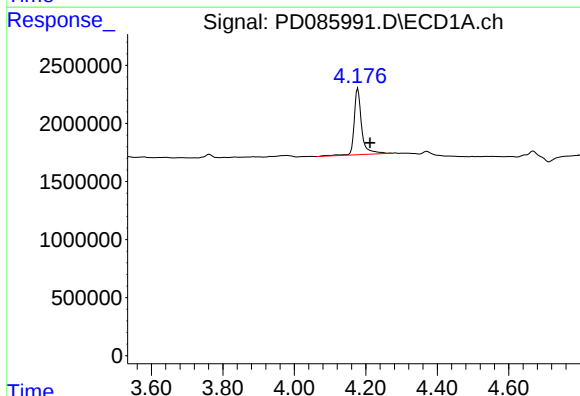
R.T.: 3.449 min  
Delta R.T.: 0.007 min  
Response: 24070603  
Conc: 21.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



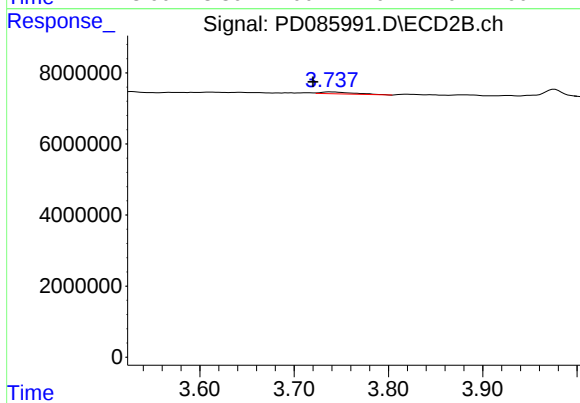
#1 Tetrachloro-m-xylene

R.T.: 2.875 min  
Delta R.T.: 0.000 min  
Response: 128790115  
Conc: 20.74 ng/ml



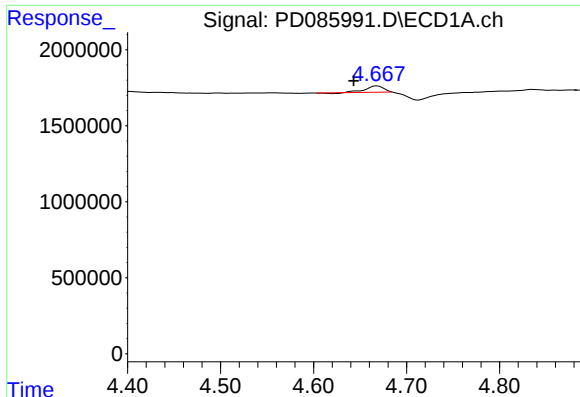
#3 gamma-BHC (Lindane)

R.T.: 4.178 min  
Delta R.T.: -0.035 min  
Response: 8325345  
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

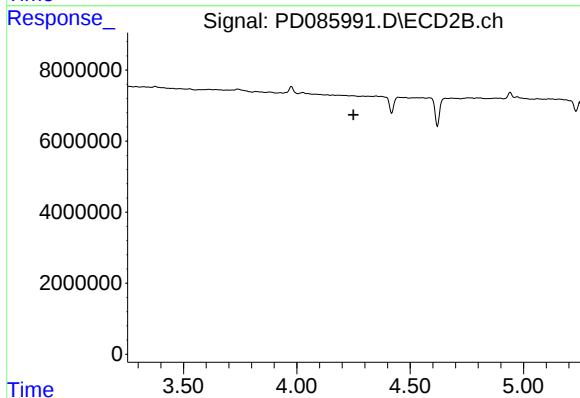
R.T.: 3.739 min  
Delta R.T.: 0.018 min  
Response: 1415222  
Conc: 0.16 ng/ml



#7 delta-BHC

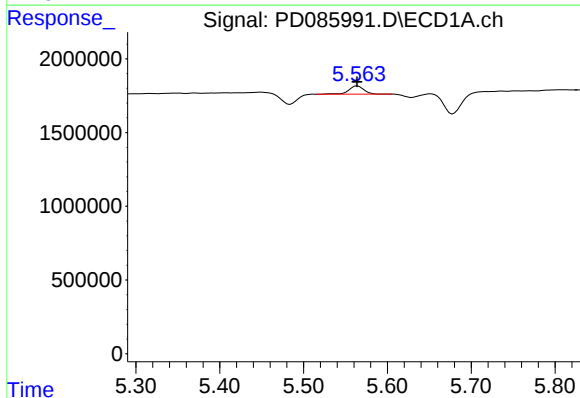
R.T.: 4.668 min  
Delta R.T.: 0.025 min  
Response: 537924  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



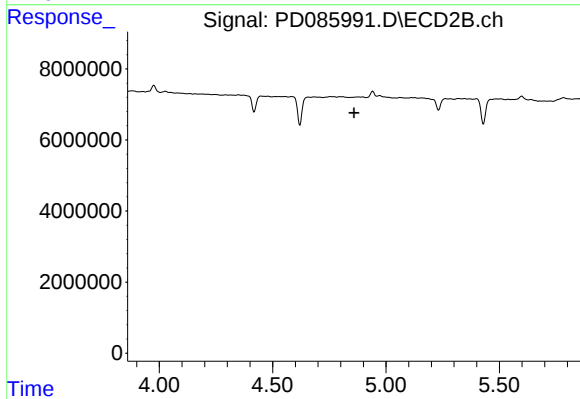
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.251 min  
Response: 0  
Conc: N.D.



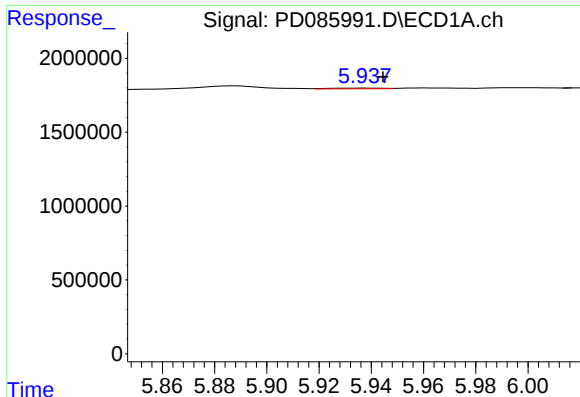
#8 Heptachlor epoxide

R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 696961  
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

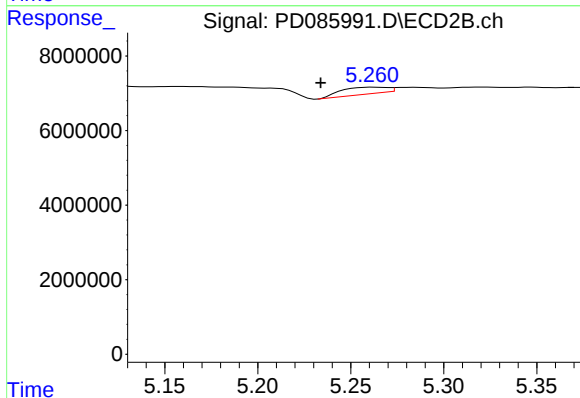
R.T.: 0.000 min  
Exp R.T. : 4.859 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

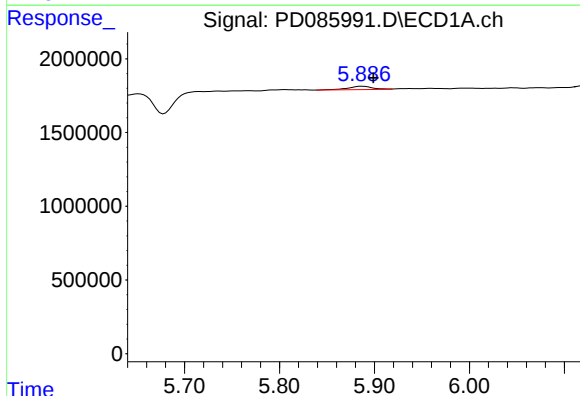
R.T.: 5.938 min  
Delta R.T.: -0.007 min  
Response: 64629  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



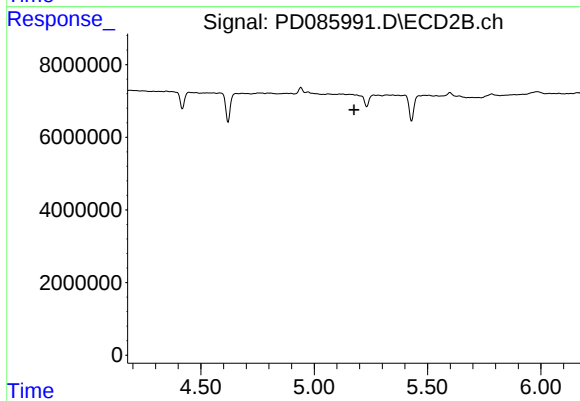
#9 Endosulfan I

R.T.: 5.262 min  
Delta R.T.: 0.029 min  
Response: 3161159  
Conc: 0.46 ng/ml



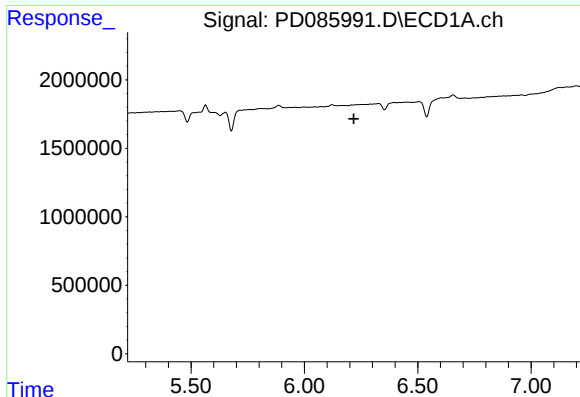
#11 cis-Chlordane

R.T.: 5.888 min  
Delta R.T.: -0.011 min  
Response: 428051  
Conc: 0.19 ng/ml



#11 cis-Chlordane

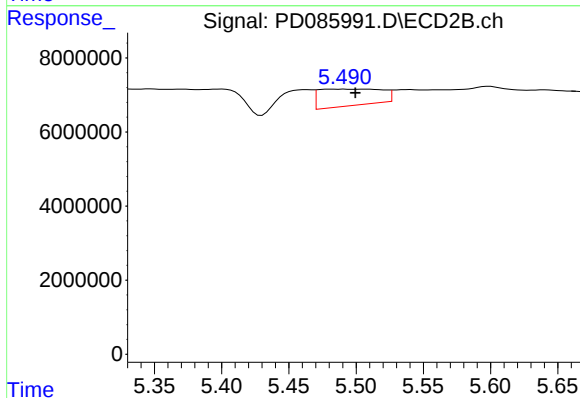
R.T.: 0.000 min  
Exp R.T.: 5.176 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

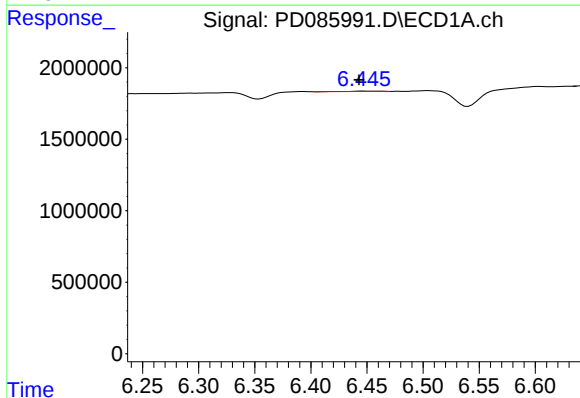
R.T.: 0.000 min  
Exp R.T.: 6.217 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



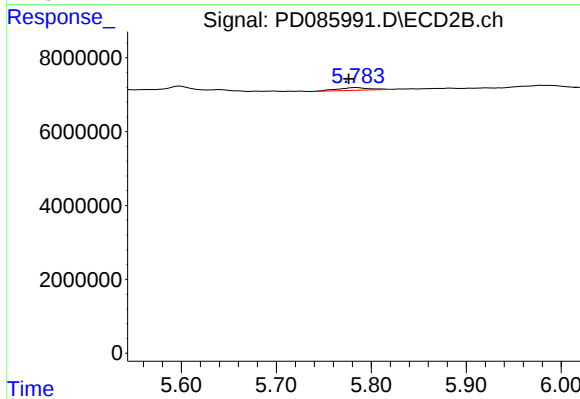
#13 Dieldrin

R.T.: 5.490 min  
Delta R.T.: -0.009 min  
Response: 14491150  
Conc: 1.96 ng/ml



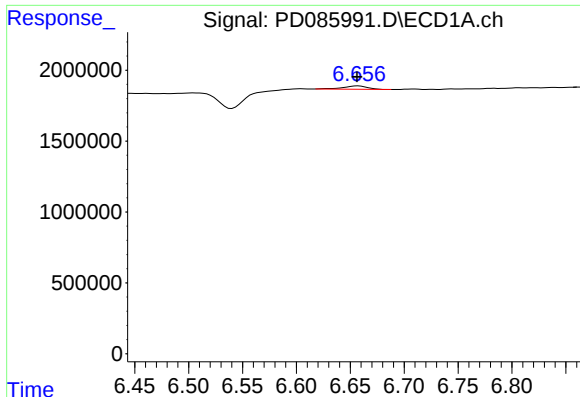
#14 Endrin

R.T.: 6.447 min  
Delta R.T.: 0.004 min  
Response: 48276  
Conc: N.D.



#14 Endrin

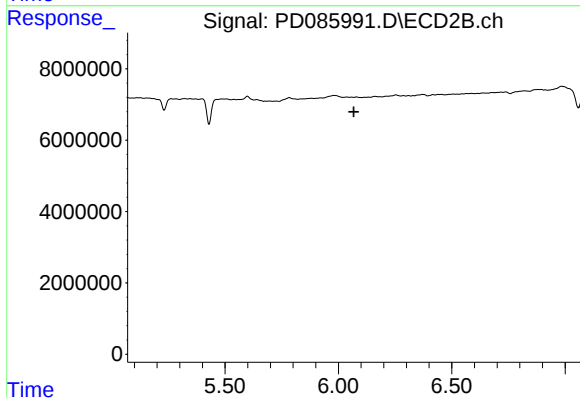
R.T.: 5.785 min  
Delta R.T.: 0.008 min  
Response: 1725530  
Conc: 0.29 ng/ml



#15 Endosulfan II

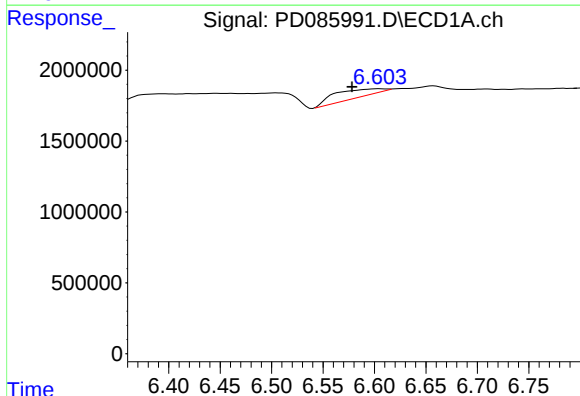
R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 364744  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



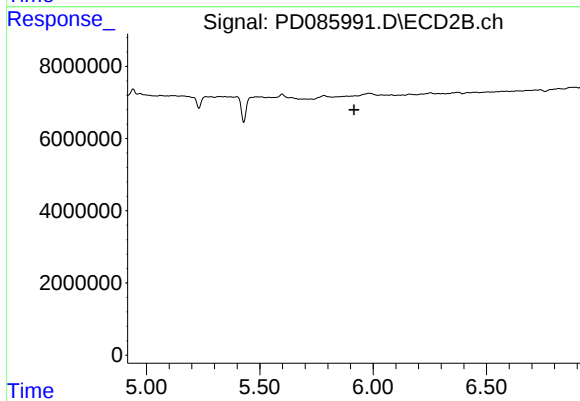
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.069 min  
Response: 0  
Conc: N.D.



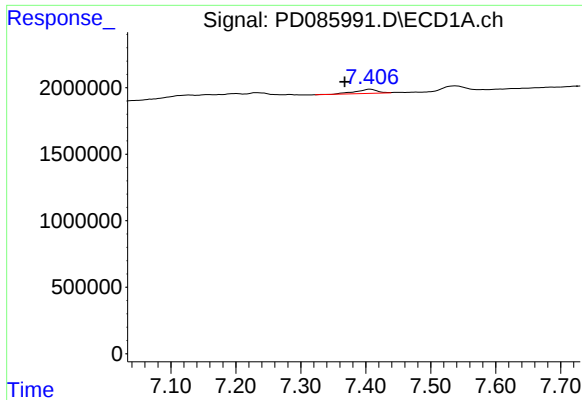
#16 4,4'-DDD

R.T.: 6.604 min  
Delta R.T.: 0.026 min  
Response: 2032819  
Conc: 1.63 ng/ml



#16 4,4'-DDD

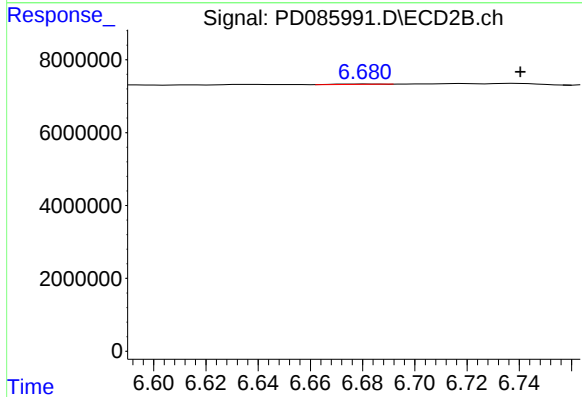
R.T.: 0.000 min  
Exp R.T. : 5.916 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

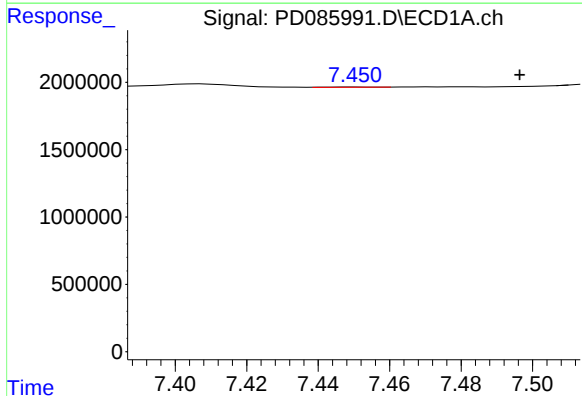
R.T.: 7.407 min  
Delta R.T.: 0.039 min  
Response: 743642  
Conc: 0.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



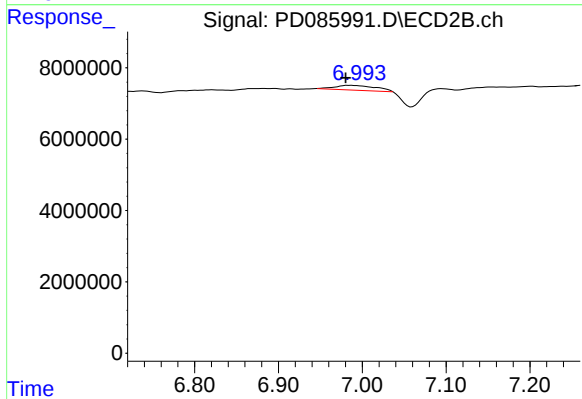
#20 Methoxychlor

R.T.: 6.681 min  
Delta R.T.: -0.059 min  
Response: 112086  
Conc: N.D.



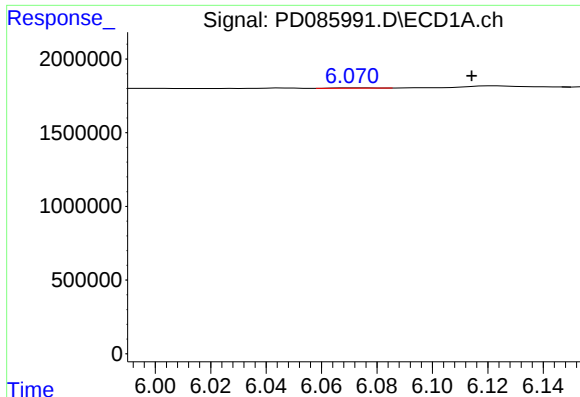
#21 Endrin ketone

R.T.: 7.451 min  
Delta R.T.: -0.045 min  
Response: 24061  
Conc: N.D.



#21 Endrin ketone

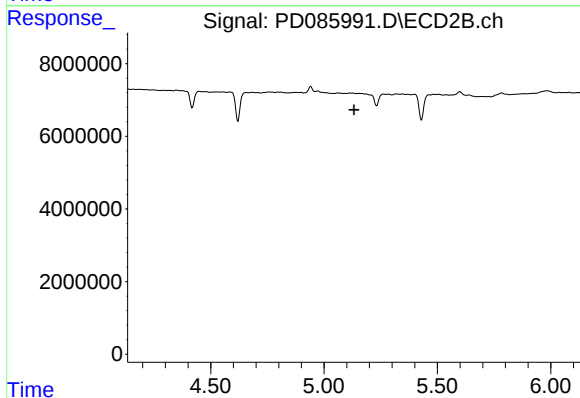
R.T.: 6.987 min  
Delta R.T.: 0.006 min  
Response: 4479361  
Conc: 0.62 ng/ml



#22 Toxaphene-1

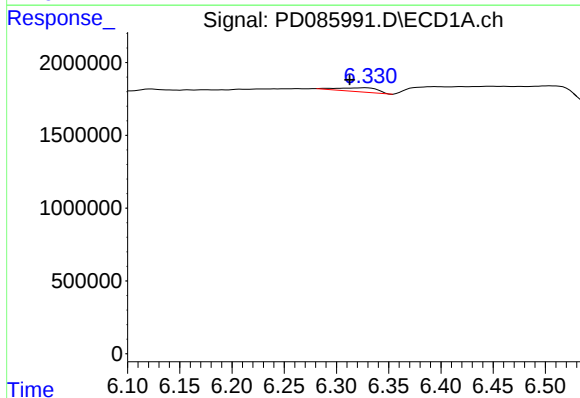
R.T.: 6.073 min  
Delta R.T.: -0.041 min  
Response: 24628  
Conc: 2.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



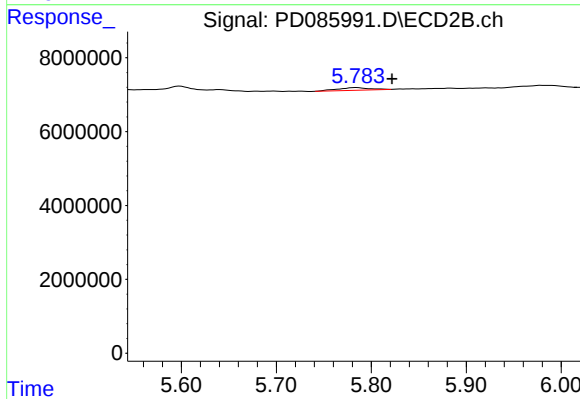
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.133 min  
Response: 0  
Conc: N.D.



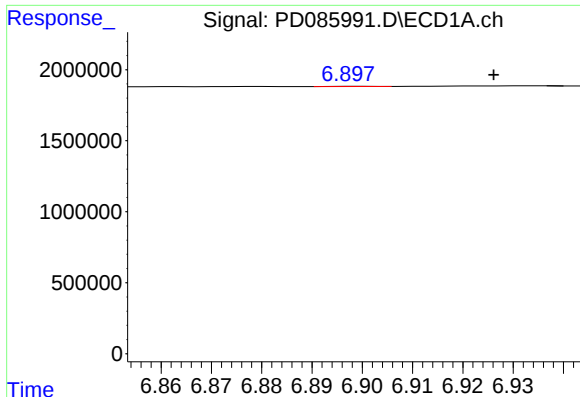
#23 Toxaphene-2

R.T.: 6.328 min  
Delta R.T.: 0.015 min  
Response: 740144  
Conc: 42.94 ng/ml



#23 Toxaphene-2

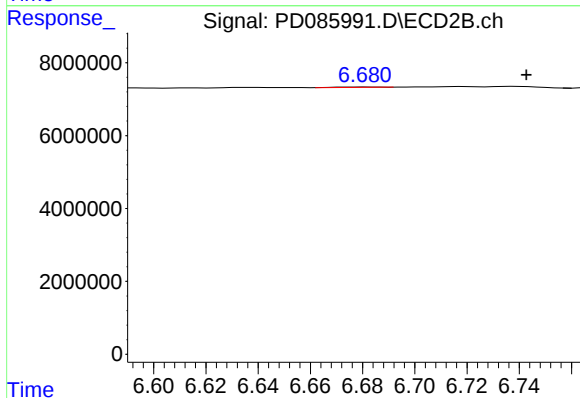
R.T.: 5.785 min  
Delta R.T.: -0.037 min  
Response: 1725530  
Conc: 49.29 ng/ml



#24 Toxaphene-3

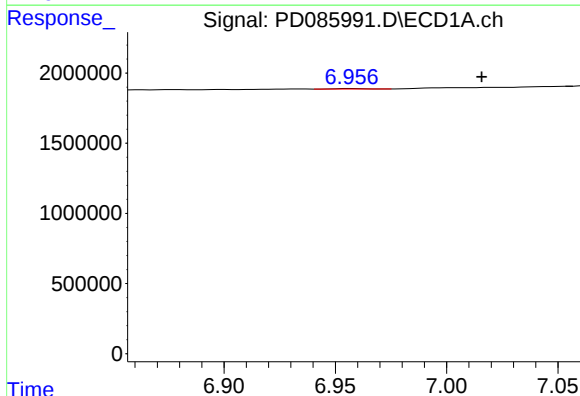
R.T.: 6.899 min  
Delta R.T.: -0.027 min  
Response: 9580  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



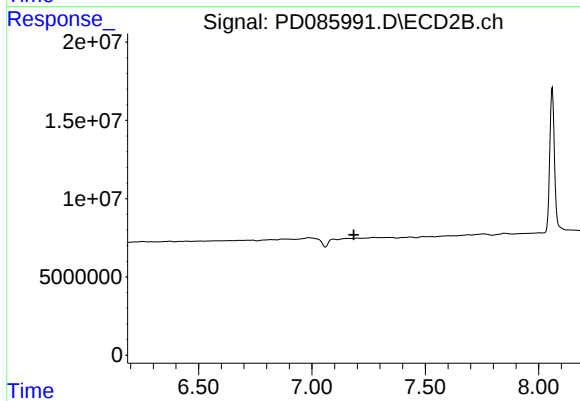
#24 Toxaphene-3

R.T.: 6.681 min  
Delta R.T.: -0.061 min  
Response: 112086  
Conc: 0.94 ng/ml



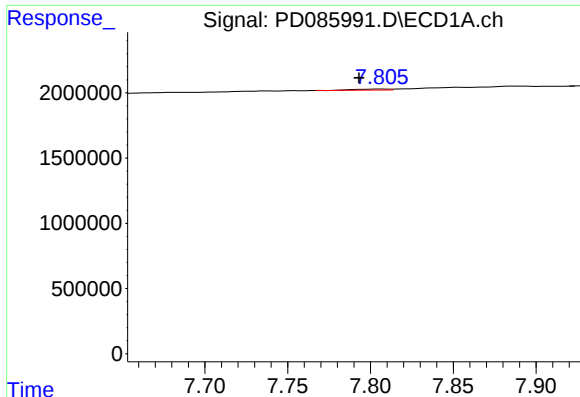
#25 Toxaphene-4

R.T.: 6.957 min  
Delta R.T.: -0.058 min  
Response: 27963  
Conc: 0.85 ng/ml



#25 Toxaphene-4

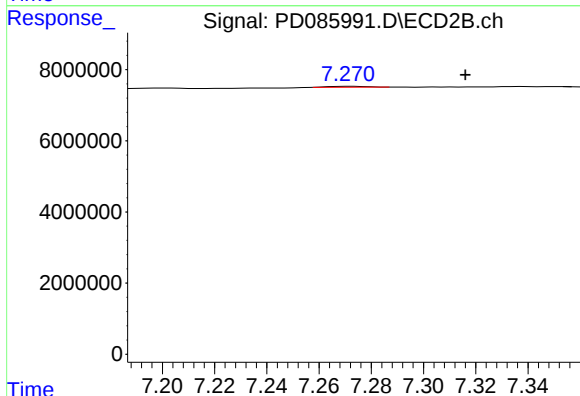
R.T.: 0.000 min  
Exp R.T.: 7.185 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

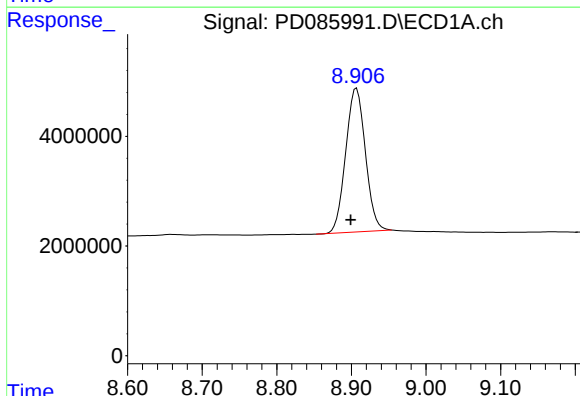
R.T.: 7.806 min  
Delta R.T.: 0.013 min  
Response: 113951  
Conc: 4.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK343



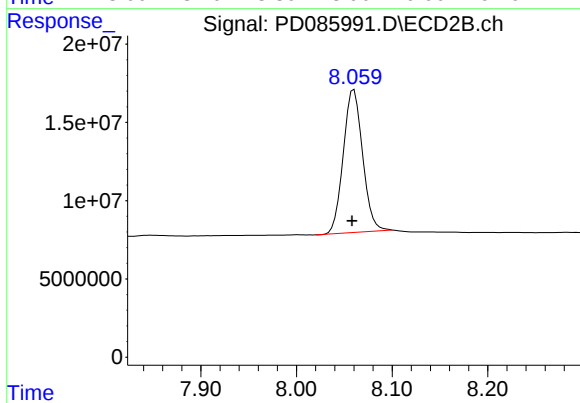
#26 Toxaphene-5

R.T.: 7.272 min  
Delta R.T.: -0.044 min  
Response: 264689  
Conc: 4.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.907 min  
Delta R.T.: 0.008 min  
Response: 48121248  
Conc: 24.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: 0.002 min  
Response: 128807869  
Conc: 26.49 ng/ml