

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102824\  
 Data File : PD086231.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 14:38  
 Operator : AR\AJ  
 Sample : PIBLK195  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK359

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 02:31:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

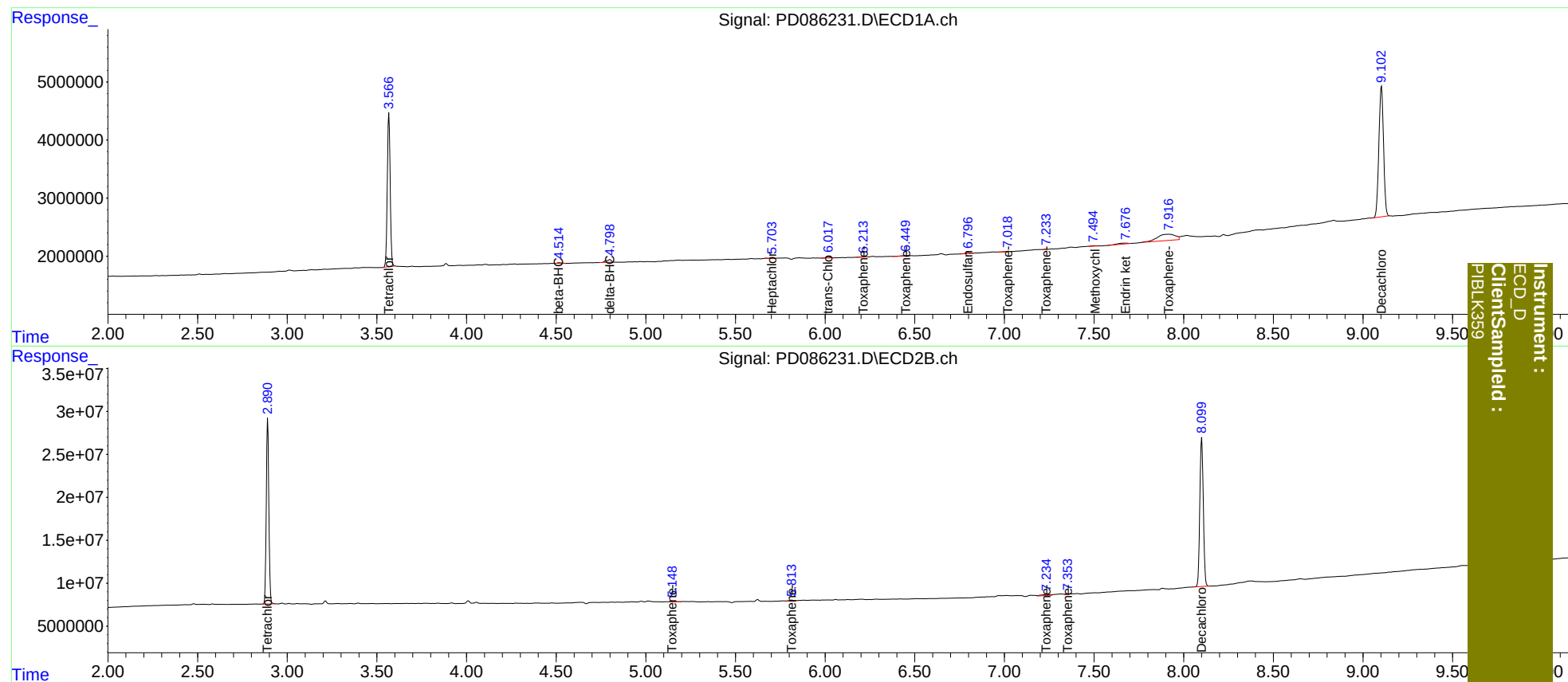
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|---------|----------|
| -----                       |                 |        |        |          |         |         |          |
| System Monitoring Compounds |                 |        |        |          |         |         |          |
| 1)                          | SA Tetrachlo... | 3.567  | 2.891  | 29484695 | 214.3E6 | 22.395  | 23.099   |
| 27)                         | SA Decachlor... | 9.103  | 8.101  | 40735437 | 233.9E6 | 22.722  | 24.735   |
| Target Compounds            |                 |        |        |          |         |         |          |
| 2)                          | A alpha-BHC     | 4.023  | 3.395  | 40956    | 714310  | <MDL    | <MDL #   |
| 3)                          | MA gamma-BHC... | 4.383f | 3.776f | 13669    | 632130  | <MDL    | <MDL #   |
| 4)                          | MA Heptachlor   | 4.969  | 4.056f | 80788    | -430960 | <MDL    | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.388  | 0        | 701884  | N.D.    | <MDL     |
| 6)                          | B beta-BHC      | 4.516f | 4.056  | 204223   | -430960 | 0.184   | N.D. #   |
| 7)                          | B delta-BHC     | 4.800  | 4.277  | 921516   | 163612  | 0.356   | <MDL #   |
| 8)                          | B Heptachlo...  | 5.705  | 4.922  | 334645   | 346785  | 0.146   | <MDL #   |
| 9)                          | A Endosulfan I  | 6.097  | 5.260  | 57277    | 822472  | <MDL    | <MDL #   |
| 10)                         | B trans-Chl...  | 6.019f | 5.149  | 396981   | 1104269 | 0.180   | <MDL #   |
| 11)                         | B cis-Chlor...  | 6.058  | 5.209  | 18188    | 852498  | <MDL    | <MDL #   |
| 12)                         | B 4,4'-DDE      | 6.216  | 0.000  | 44467    | 0       | <MDL    | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.814  | 0        | 1060604 | N.D.    | <MDL     |
| 15)                         | B Endosulfa...  | 6.798  | 6.127  | 286750   | 246020  | 0.143   | <MDL #   |
| 16)                         | A 4,4'-DDD      | 6.728  | 0.000  | 108280   | 0       | <MDL    | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.019  | 6.204  | 27199    | 788869  | <MDL    | <MDL #   |
| 18)                         | B Endrin al...  | 6.935  | 6.285  | 99630    | 360664  | <MDL    | <MDL #   |
| 19)                         | B Endosulfa...  | 7.234f | 6.507  | 32255    | 438803  | <MDL    | <MDL #   |
| 20)                         | A Methoxychlor  | 7.498  | 6.805  | 132630   | -22230  | 0.141   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.678  | 7.013  | 632240   | 244477  | 0.307   | <MDL #   |
| 22)                         | Toxaphene-1     | 6.216f | 5.149  | 44467    | 1104269 | 3.207   | 16.824 # |
| 23)                         | Toxaphene-2     | 6.449  | 5.814f | 205317   | 1060604 | 10.337  | 15.137 # |
| 24)                         | Toxaphene-3     | 7.019f | 6.805  | 27199    | -22230  | 0.509   | N.D. #   |
| 25)                         | Toxaphene-4     | 7.234f | 7.236  | 32255    | 4615159 | 0.812   | 28.436 # |
| 26)                         | Toxaphene-5     | 7.918  | 7.355  | 7439499  | 769951  | 262.128 | 6.583 #  |
| -----                       |                 |        |        |          |         |         |          |

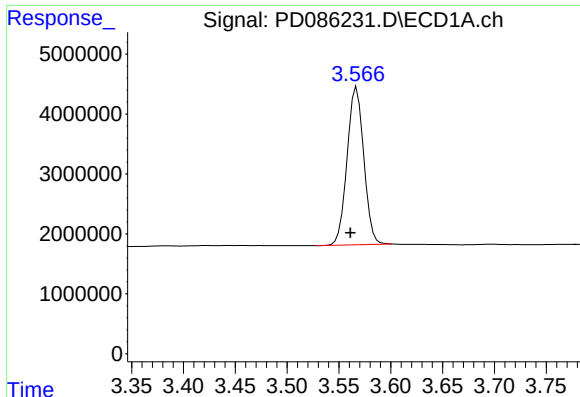
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102824\  
Data File : PD086231.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2024 14:38  
Operator : AR\AJ  
Sample : PIBLK195  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 02:31:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 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

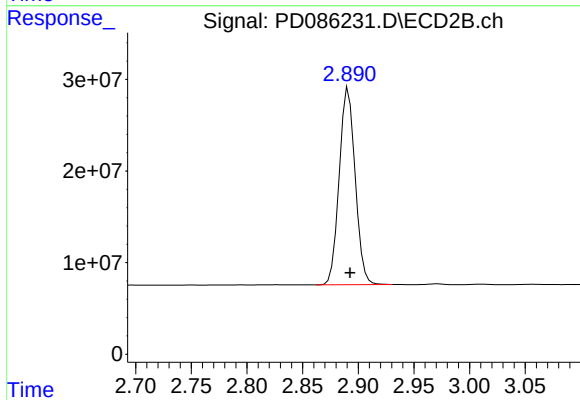




#1 Tetrachloro-m-xylene

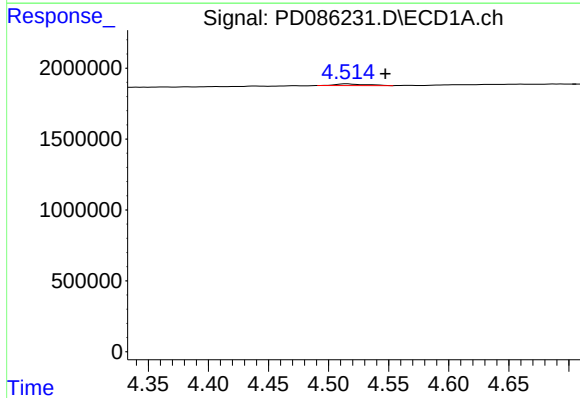
R.T.: 3.567 min  
Delta R.T.: 0.006 min  
Response: 29484695  
Conc: 22.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



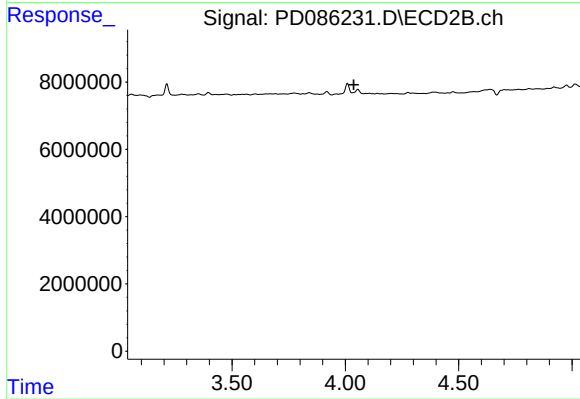
#1 Tetrachloro-m-xylene

R.T.: 2.891 min  
Delta R.T.: -0.001 min  
Response: 214263169  
Conc: 23.10 ng/ml



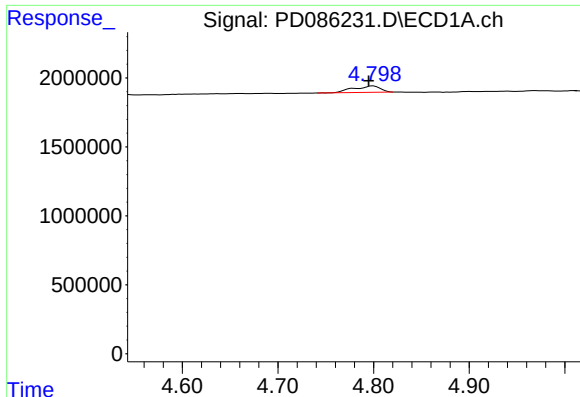
#6 beta-BHC

R.T.: 4.516 min  
Delta R.T.: -0.032 min  
Response: 204223  
Conc: 0.18 ng/ml



#6 beta-BHC

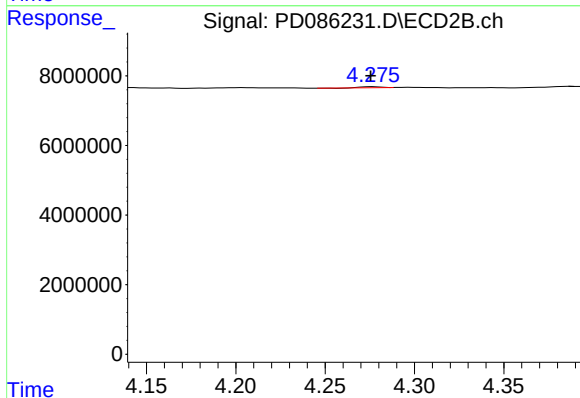
R.T.: 4.056 min  
Delta R.T.: 0.018 min  
Response: -430960  
Conc: N.D.



#7 delta-BHC

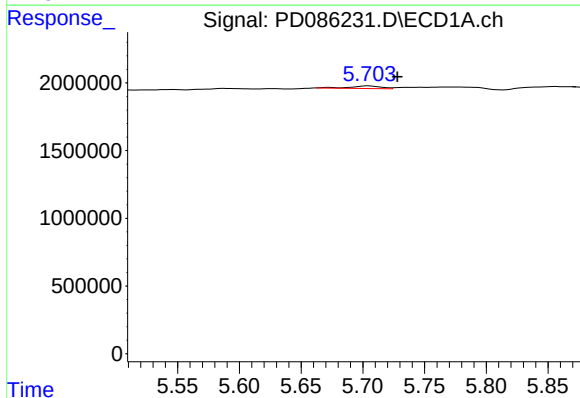
R.T.: 4.800 min  
Delta R.T.: 0.005 min  
Response: 921516  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



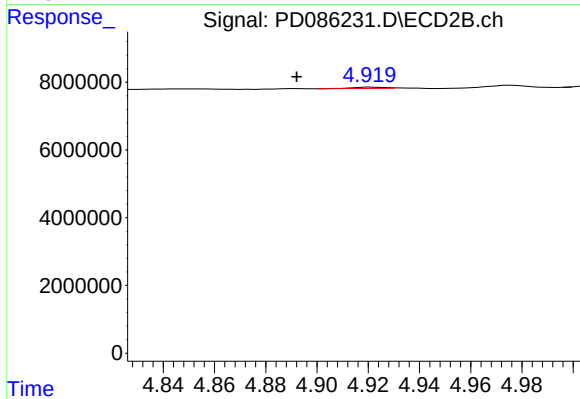
#7 delta-BHC

R.T.: 4.277 min  
Delta R.T.: 0.001 min  
Response: 163612  
Conc: N.D.



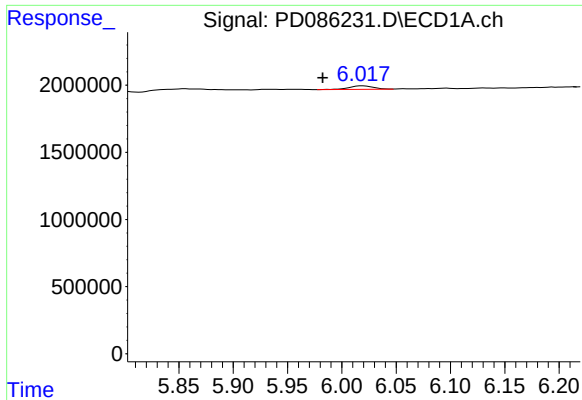
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: -0.024 min  
Response: 334645  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

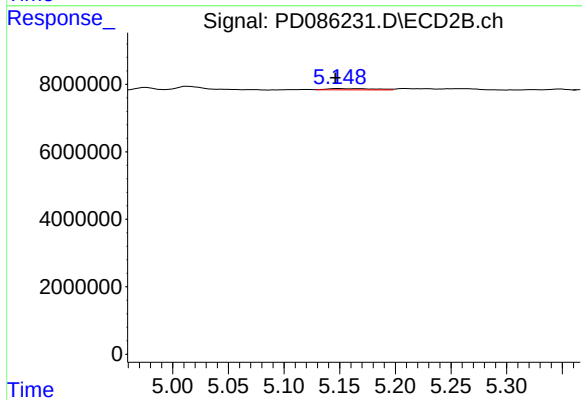
R.T.: 4.922 min  
Delta R.T.: 0.030 min  
Response: 346785  
Conc: N.D.



#10 trans-Chlordane

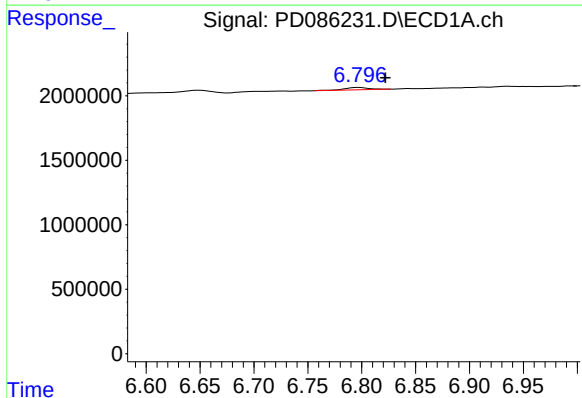
R.T.: 6.019 min  
Delta R.T.: 0.037 min  
Response: 396981  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



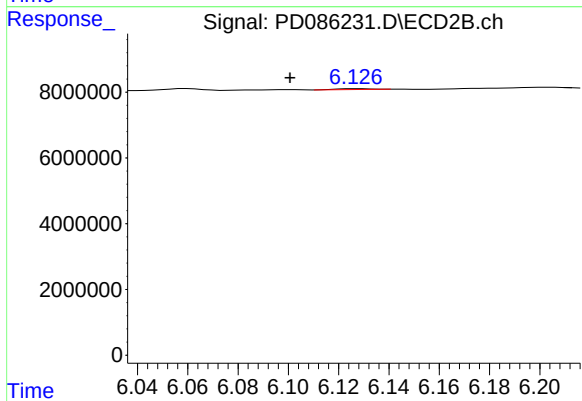
#10 trans-Chlordane

R.T.: 5.149 min  
Delta R.T.: 0.003 min  
Response: 1104269  
Conc: N.D.



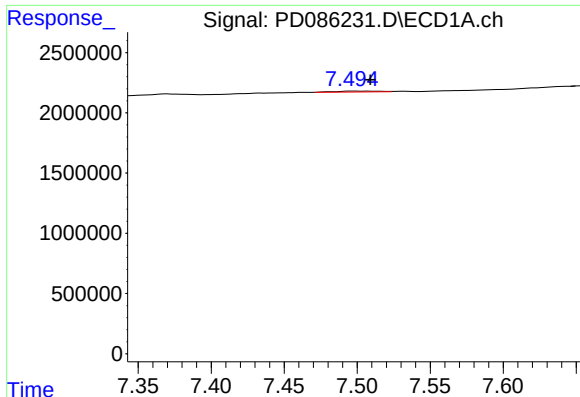
#15 Endosulfan II

R.T.: 6.798 min  
Delta R.T.: -0.024 min  
Response: 286750  
Conc: 0.14 ng/ml



#15 Endosulfan II

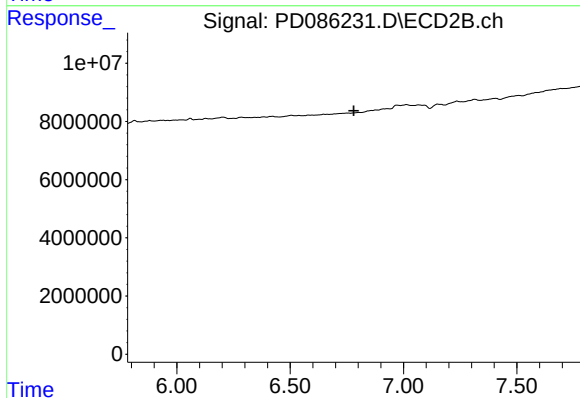
R.T.: 6.127 min  
Delta R.T.: 0.026 min  
Response: 246020  
Conc: N.D.



#20 Methoxychlor

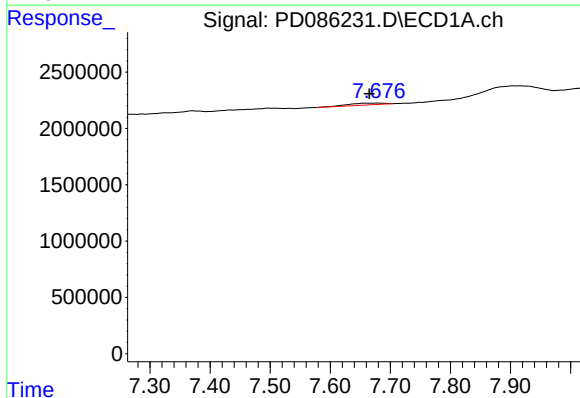
R.T.: 7.498 min  
Delta R.T.: -0.011 min  
Response: 132630  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



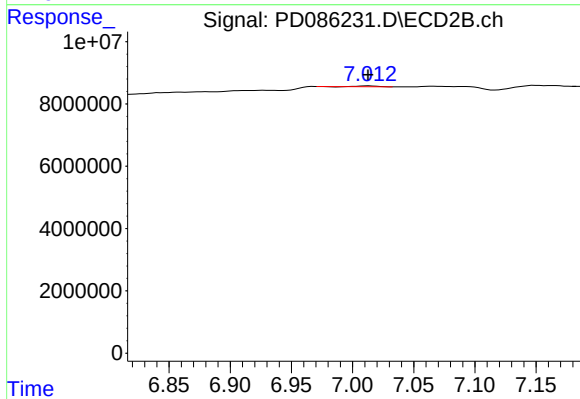
#20 Methoxychlor

R.T.: 6.805 min  
Delta R.T.: 0.025 min  
Response: -22230  
Conc: N.D.



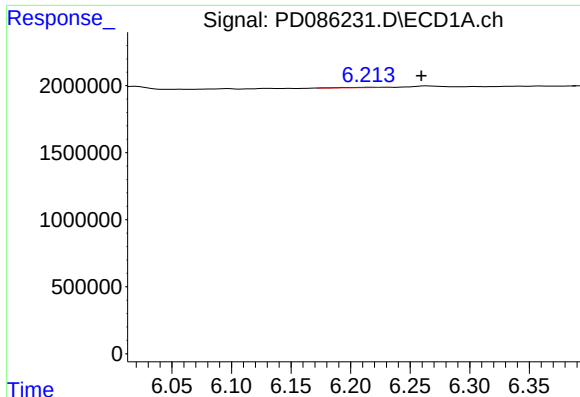
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: 0.013 min  
Response: 632240  
Conc: 0.31 ng/ml



#21 Endrin ketone

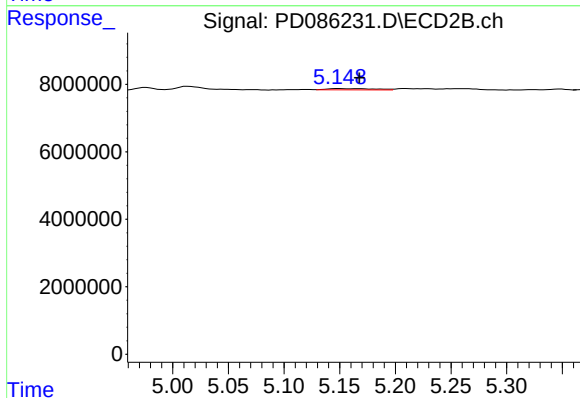
R.T.: 7.013 min  
Delta R.T.: 0.000 min  
Response: 244477  
Conc: N.D.



#22 Toxaphene-1

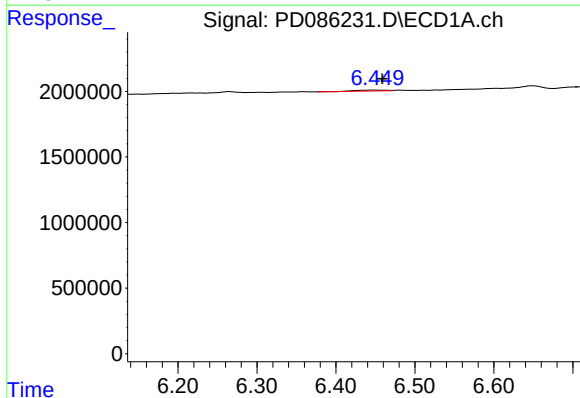
R.T.: 6.216 min  
Delta R.T.: -0.043 min  
Response: 44467  
Conc: 3.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



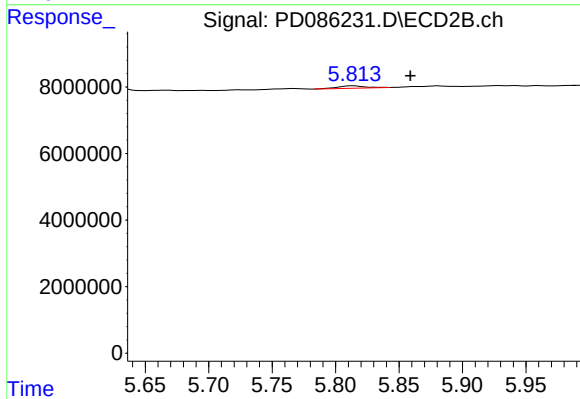
#22 Toxaphene-1

R.T.: 5.149 min  
Delta R.T.: -0.018 min  
Response: 1104269  
Conc: 16.82 ng/ml



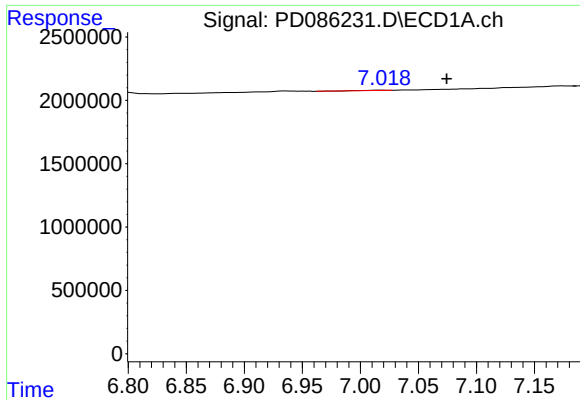
#23 Toxaphene-2

R.T.: 6.449 min  
Delta R.T.: -0.010 min  
Response: 205317  
Conc: 10.34 ng/ml



#23 Toxaphene-2

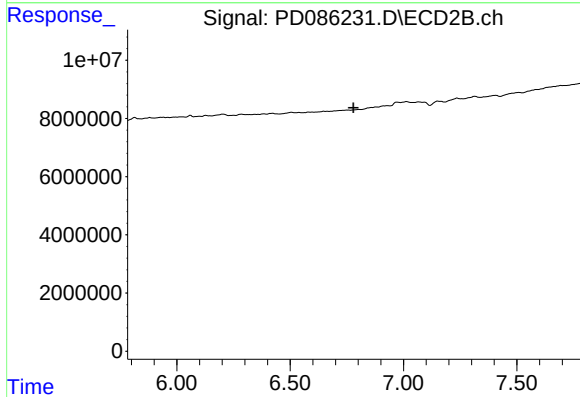
R.T.: 5.814 min  
Delta R.T.: -0.045 min  
Response: 1060604  
Conc: 15.14 ng/ml



#24 Toxaphene-3

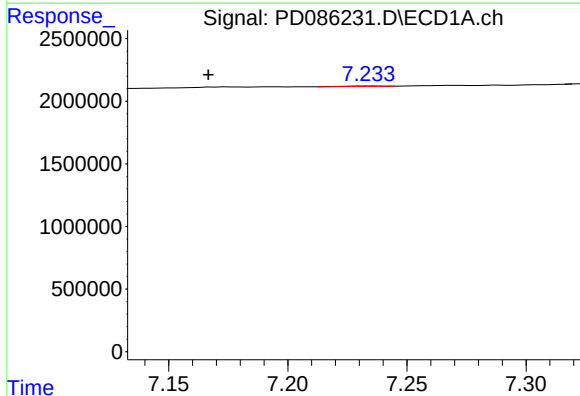
R.T.: 7.019 min  
Delta R.T.: -0.056 min  
Response: 27199  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



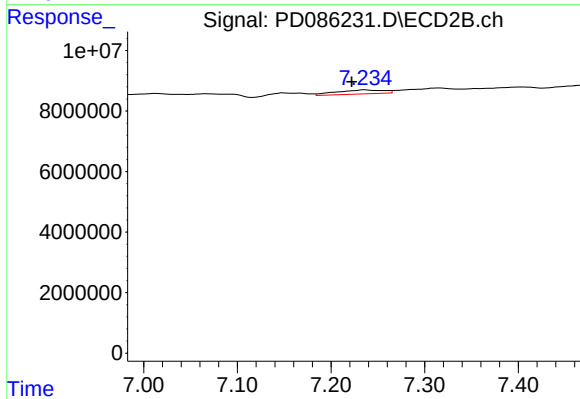
#24 Toxaphene-3

R.T.: 6.805 min  
Delta R.T.: 0.025 min  
Response: -22230  
Conc: N.D.



#25 Toxaphene-4

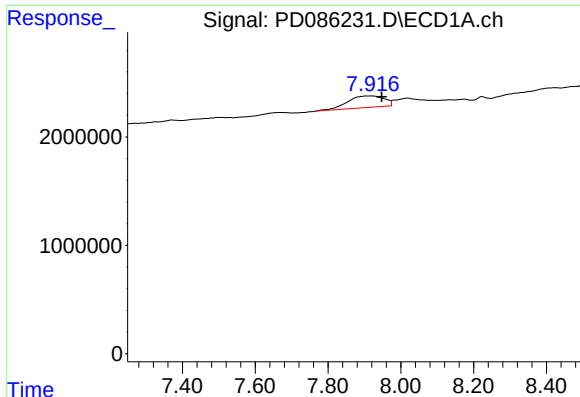
R.T.: 7.234 min  
Delta R.T.: 0.068 min  
Response: 32255  
Conc: 0.81 ng/ml



#25 Toxaphene-4

R.T.: 7.236 min  
Delta R.T.: 0.013 min  
Response: 4615159  
Conc: 28.44 ng/ml

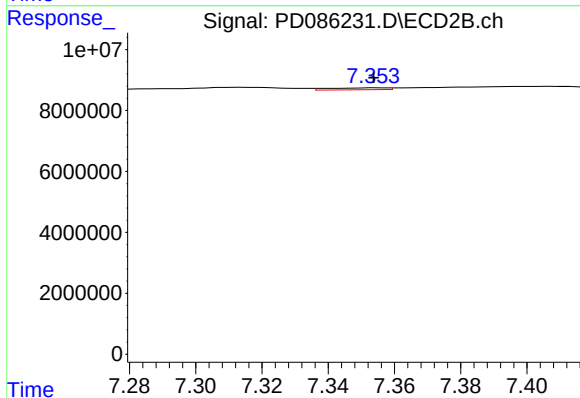




#26 Toxaphene-5

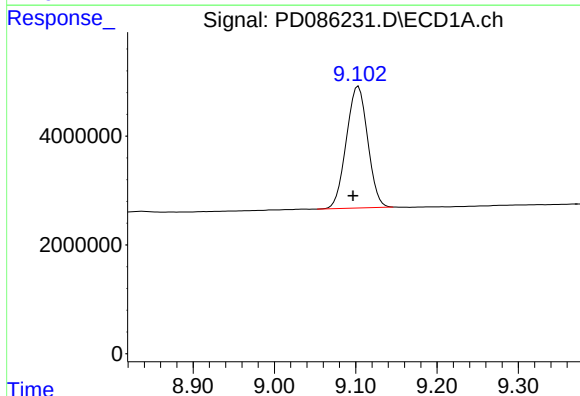
R.T.: 7.918 min  
Delta R.T.: -0.030 min  
Response: 7439499  
Conc: 262.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK359



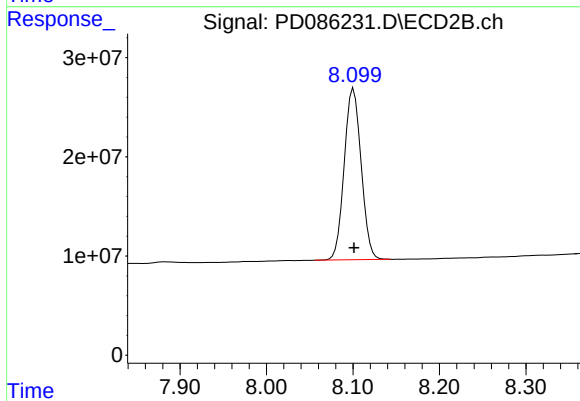
#26 Toxaphene-5

R.T.: 7.355 min  
Delta R.T.: 0.001 min  
Response: 769951  
Conc: 6.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min  
Delta R.T.: 0.006 min  
Response: 40735437  
Conc: 22.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.101 min  
Delta R.T.: 0.000 min  
Response: 233892962  
Conc: 24.74 ng/ml