

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091224\  
 Data File : PD085060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 19:48  
 Operator : AR\AJ  
 Sample : P3877-16  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 01:56:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

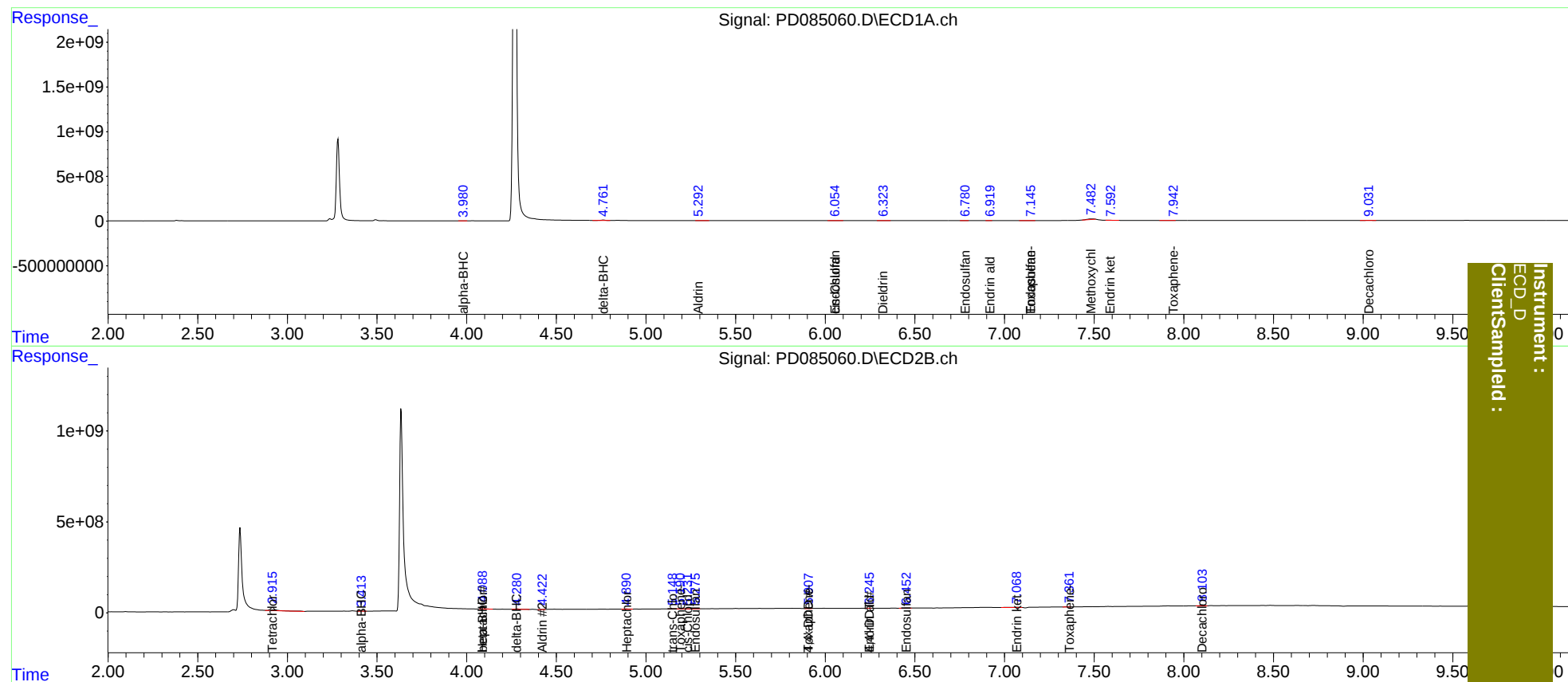
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 27)                         | SA Decachlor... | 9.033  | 8.105  | 23699550 | 62645274 | 18.146  | 18.016   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.982  | 3.414  | 5291601  | 20503095 | 3.112   | 4.044 #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.089  | 0        | 143.0E6  | N.D.    | 33.593   |
| 5)                          | MB Aldrin       | 5.293f | 4.424f | 4772948  | 11218645 | 2.984   | 2.526    |
| 6)                          | B beta-BHC      | 0.000  | 4.089f | 0        | 143.0E6  | N.D.    | 65.964   |
| 7)                          | B delta-BHC     | 4.762  | 4.281  | 79465668 | 46140781 | 48.455  | 9.295 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.892  | 0        | 18605347 | N.D.    | 4.393    |
| 9)                          | A Endosulfan I  | 6.056  | 5.278  | 6758037  | 8567597  | 4.912   | 2.235 #  |
| 10)                         | B trans-Chl...  | 5.867f | 5.149  | -189801  | 11718710 | N.D.    | 2.849    |
| 11)                         | B cis-Chlor...  | 6.056f | 5.232  | 6758037  | 7164515  | 4.571   | 1.708 #  |
| 13)                         | MA Dieldrin     | 6.324  | 5.501f | 1285671  | -645949  | 0.872   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.782  | 0.000  | 1835149  | 0        | 1.390   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.909f | 0        | 23590308 | N.D.    | 6.951    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.248f | 0        | 3787831  | N.D.    | 1.184    |
| 18)                         | B Endrin al...  | 6.921  | 6.248f | 1094996  | 3787831  | 1.212   | 1.327    |
| 19)                         | B Endosulfa...  | 7.148  | 6.455f | 5332812  | 38310144 | 4.629   | 10.727 # |
| 20)                         | A Methoxychlor  | 7.484  | 0.000  | 193.1E6  | 0        | 370.649 | N.D. #   |
| 21)                         | B Endrin ke...  | 7.589  | 7.069f | 9122433  | 37089268 | 7.461   | 8.423    |
| 22)                         | Toxaphene-1     | 5.867f | 5.191  | -189801  | 10185777 | N.D.    | 401.746  |
| 24)                         | Toxaphene-3     | 0.000  | 5.909f | 0        | 23590308 | N.D.    | 999.743  |
| 25)                         | Toxaphene-4     | 7.148  | 0.000  | 5332812  | 0        | 207.250 | N.D. #   |
| 26)                         | Toxaphene-5     | 7.943f | 7.362  | 5094712  | 12561146 | 270.432 | 305.370  |
| -----                       |                 |        |        |          |          |         |          |

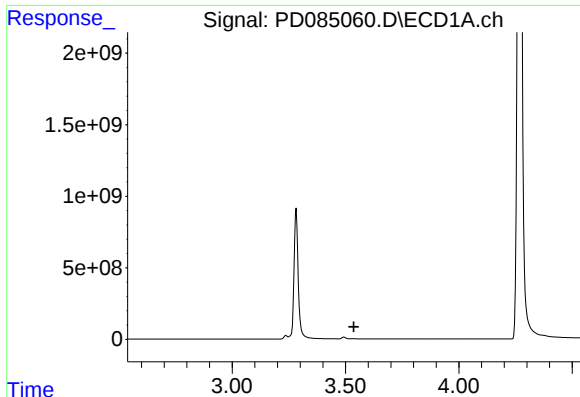
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091224\  
Data File : PD085060.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2024 19:48  
Operator : AR\AJ  
Sample : P3877-16  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:56:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 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

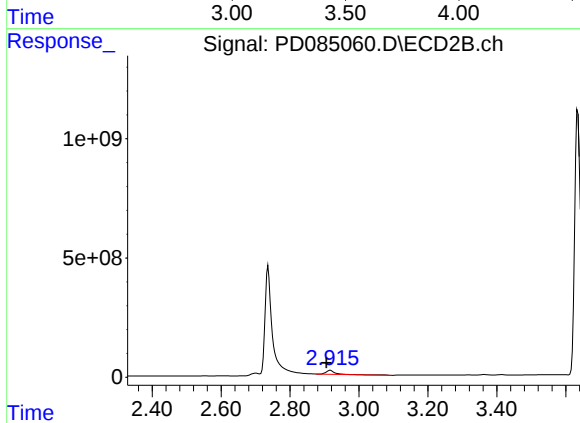




#1 Tetrachloro-m-xylene

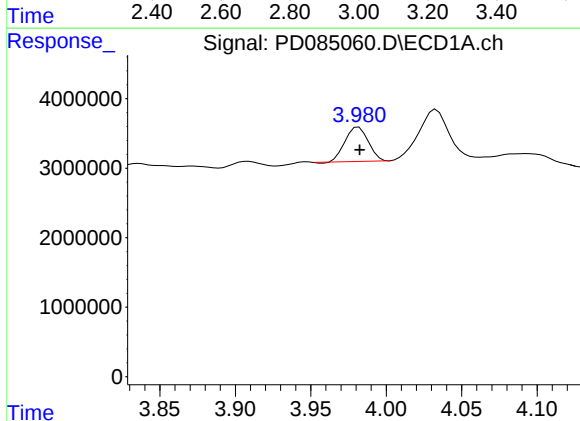
R.T.: 3.536 min  
Delta R.T.: -0.001 min  
Response: -174689118  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



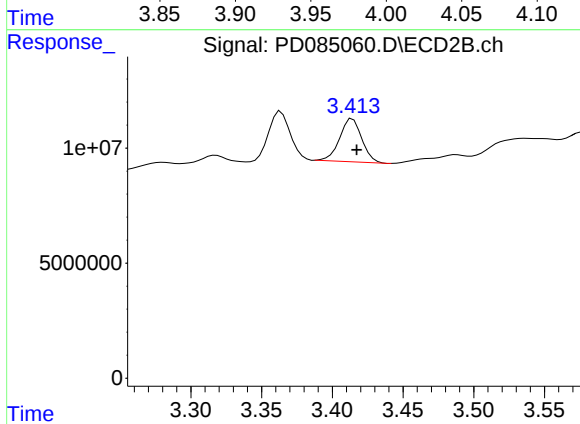
#1 Tetrachloro-m-xylene

R.T.: 2.917 min  
Delta R.T.: 0.011 min  
Response: 341986346  
Conc: 96.64 ng/ml



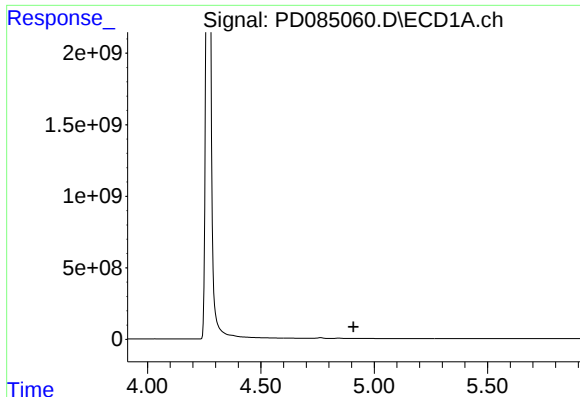
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 5291601  
Conc: 3.11 ng/ml



#2 alpha-BHC

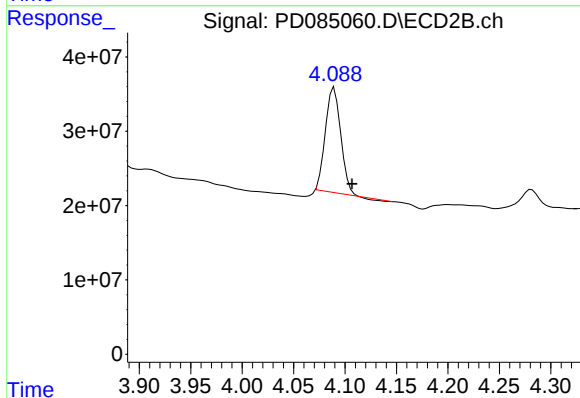
R.T.: 3.414 min  
Delta R.T.: -0.003 min  
Response: 20503095  
Conc: 4.04 ng/ml



#4 Heptachlor

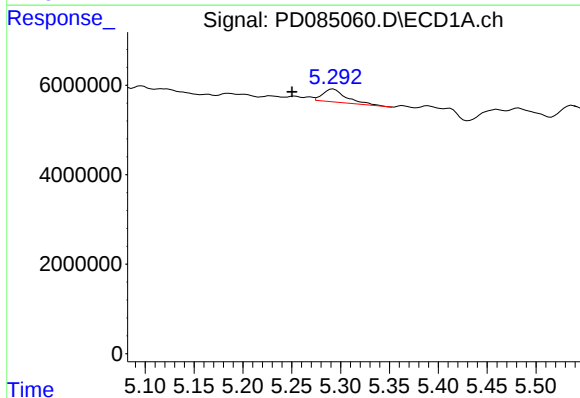
R.T.: 0.000 min  
Exp R.T.: 4.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



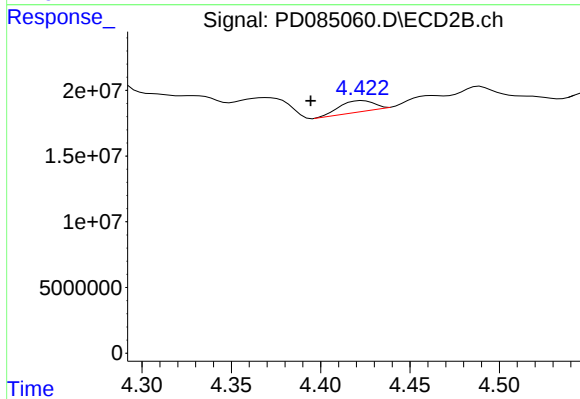
#4 Heptachlor

R.T.: 4.089 min  
Delta R.T.: -0.017 min  
Response: 143005353  
Conc: 33.59 ng/ml



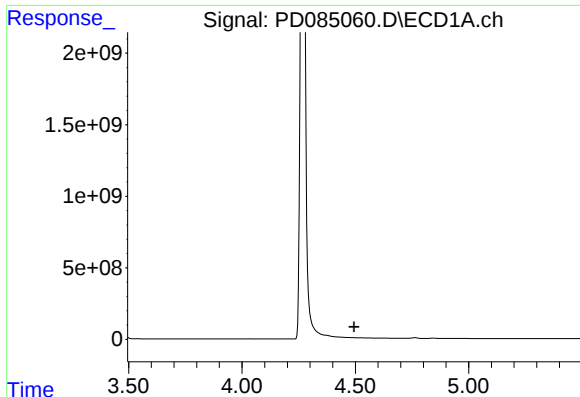
#5 Aldrin

R.T.: 5.293 min  
Delta R.T.: 0.042 min  
Response: 4772948  
Conc: 2.98 ng/ml



#5 Aldrin

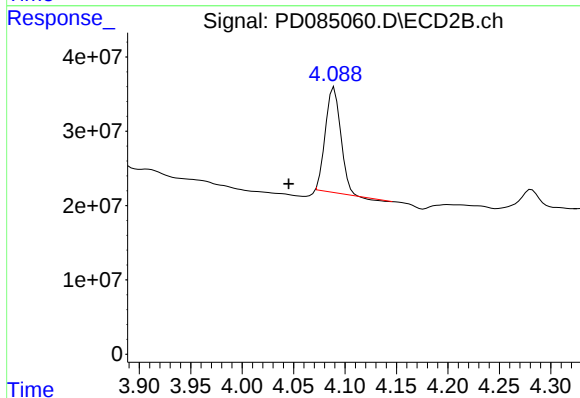
R.T.: 4.424 min  
Delta R.T.: 0.029 min  
Response: 11218645  
Conc: 2.53 ng/ml



#6 beta-BHC

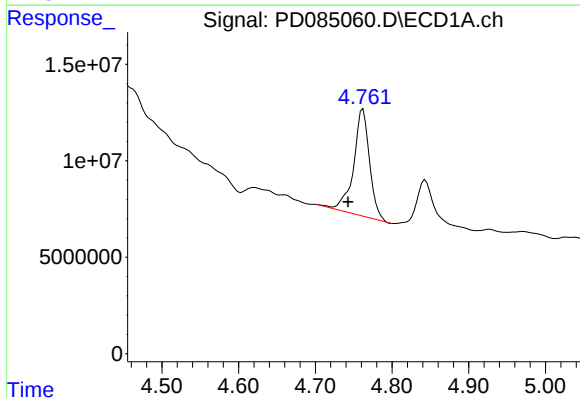
R.T.: 0.000 min  
Exp R.T.: 4.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



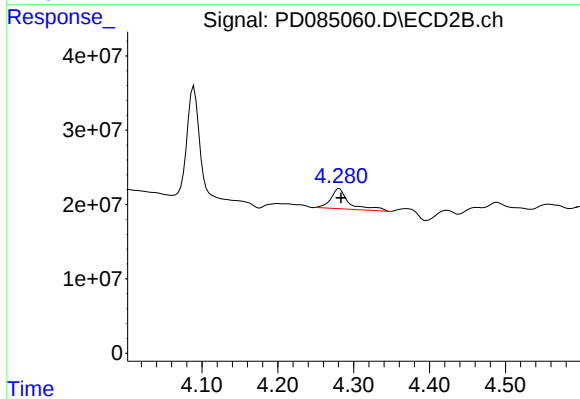
#6 beta-BHC

R.T.: 4.089 min  
Delta R.T.: 0.044 min  
Response: 143005353  
Conc: 65.96 ng/ml



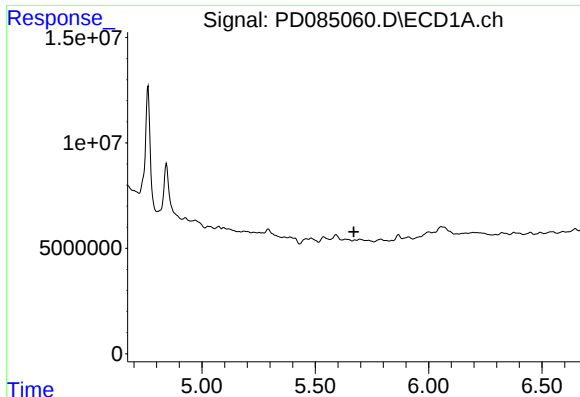
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: 0.020 min  
Response: 79465668  
Conc: 48.45 ng/ml



#7 delta-BHC

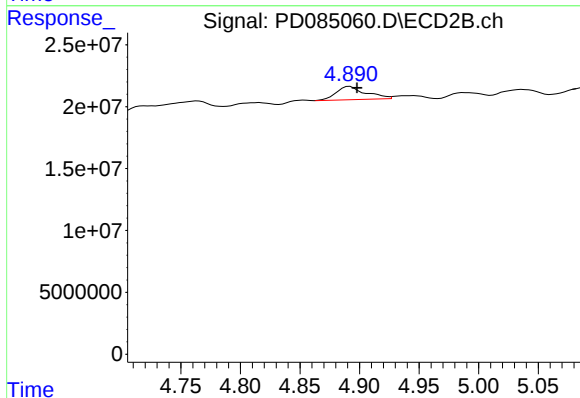
R.T.: 4.281 min  
Delta R.T.: -0.002 min  
Response: 46140781  
Conc: 9.29 ng/ml



#8 Heptachlor epoxide

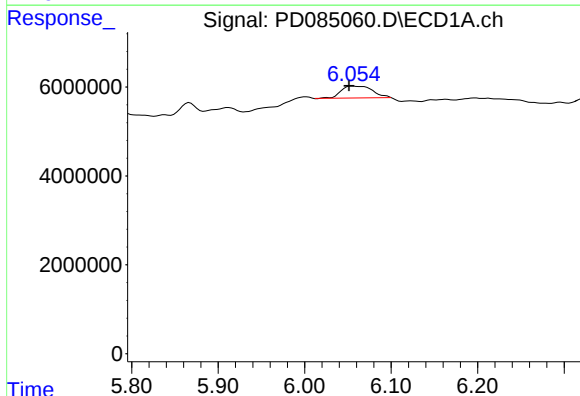
R.T.: 0.000 min  
Exp R.T.: 5.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



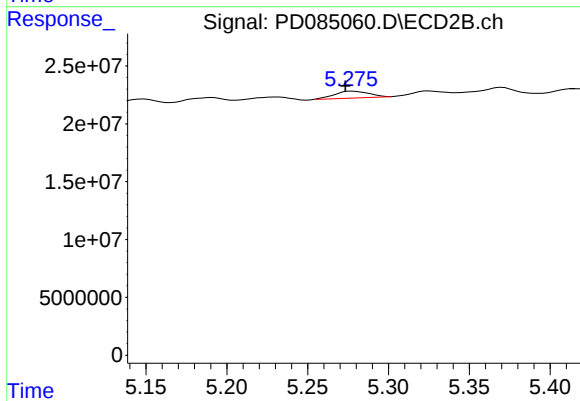
#8 Heptachlor epoxide

R.T.: 4.892 min  
Delta R.T.: -0.006 min  
Response: 18605347  
Conc: 4.39 ng/ml



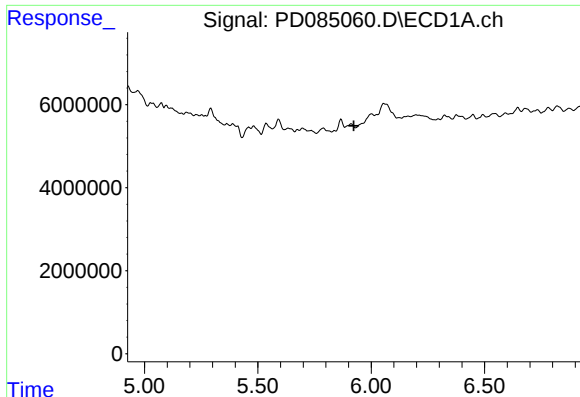
#9 Endosulfan I

R.T.: 6.056 min  
Delta R.T.: 0.004 min  
Response: 6758037  
Conc: 4.91 ng/ml



#9 Endosulfan I

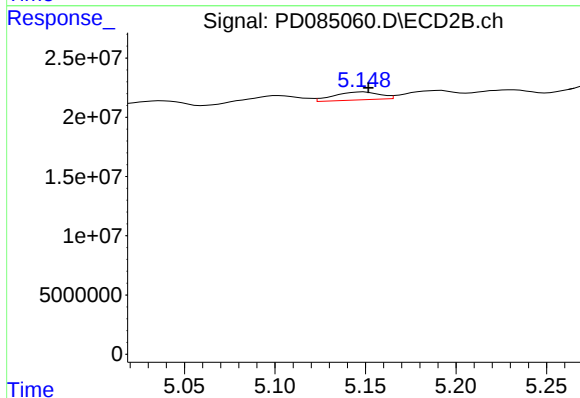
R.T.: 5.278 min  
Delta R.T.: 0.004 min  
Response: 8567597  
Conc: 2.24 ng/ml



#10 trans-Chlordane

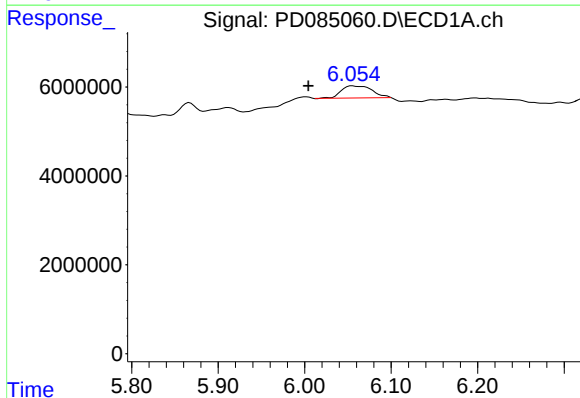
R.T.: 5.867 min  
Delta R.T.: -0.057 min  
Response: -189801  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



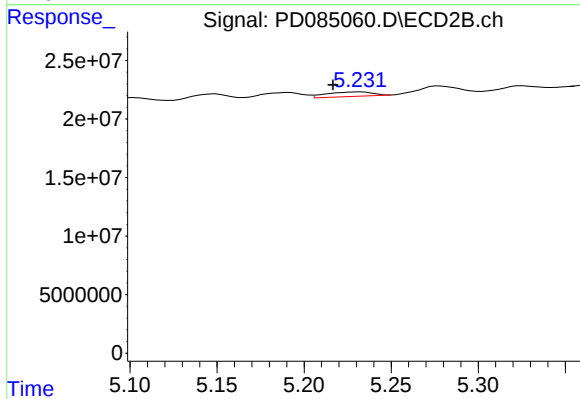
#10 trans-Chlordane

R.T.: 5.149 min  
Delta R.T.: -0.003 min  
Response: 11718710  
Conc: 2.85 ng/ml



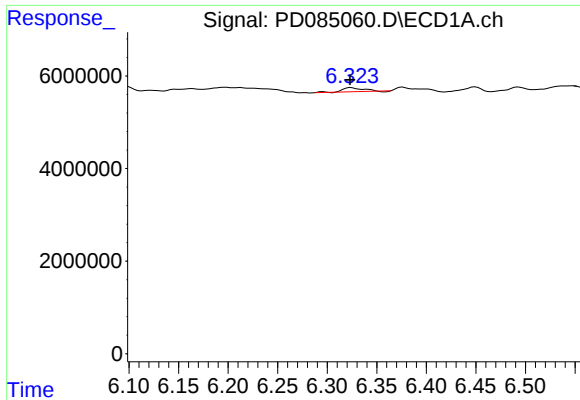
#11 cis-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.051 min  
Response: 6758037  
Conc: 4.57 ng/ml



#11 cis-Chlordane

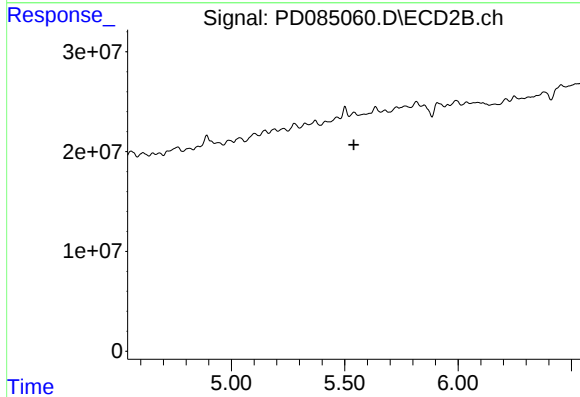
R.T.: 5.232 min  
Delta R.T.: 0.015 min  
Response: 7164515  
Conc: 1.71 ng/ml



#13 Dieldrin

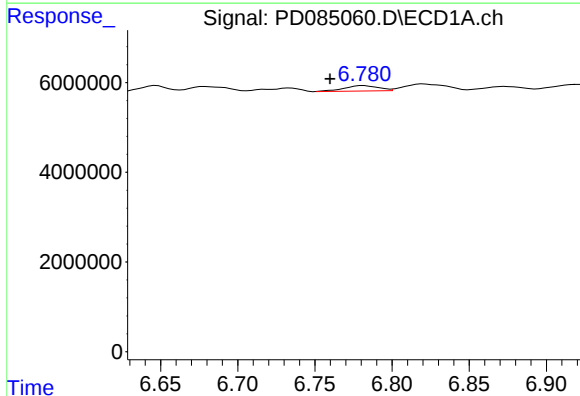
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 1285671  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



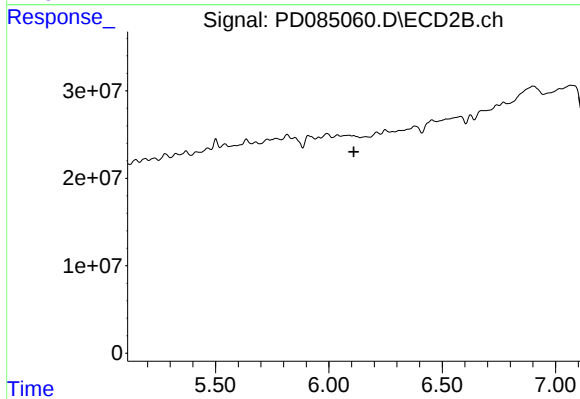
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: -0.039 min  
Response: -645949  
Conc: N.D.



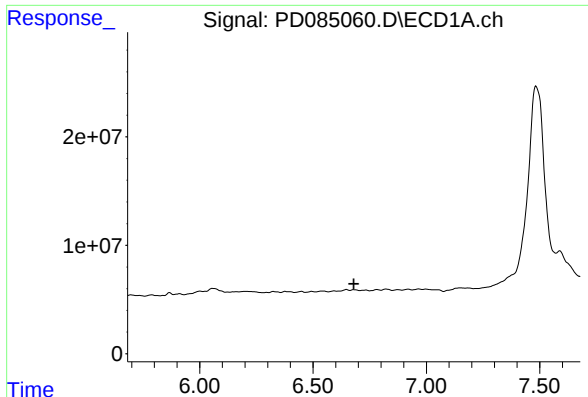
#15 Endosulfan II

R.T.: 6.782 min  
Delta R.T.: 0.022 min  
Response: 1835149  
Conc: 1.39 ng/ml



#15 Endosulfan II

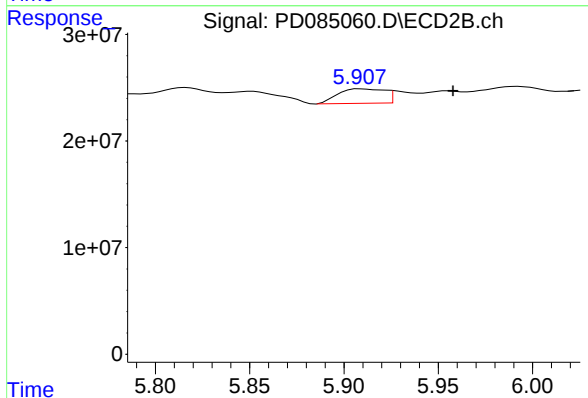
R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

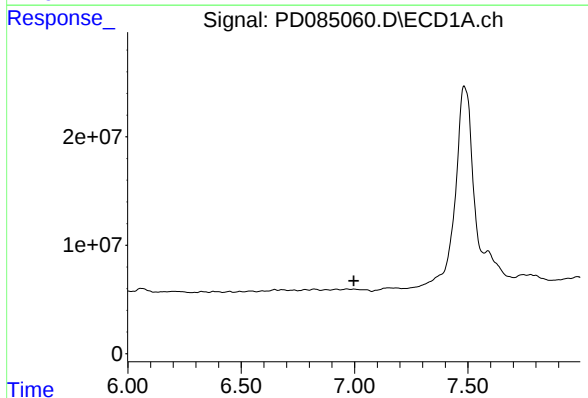
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



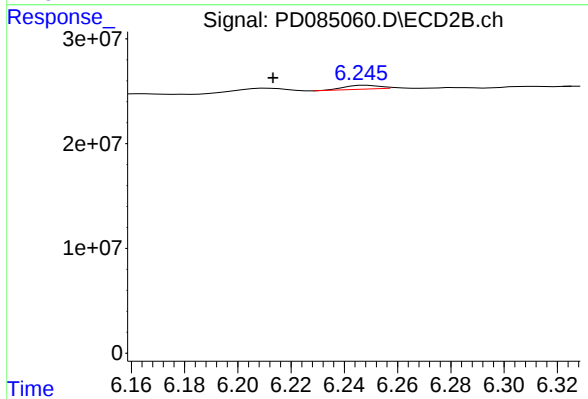
#16 4,4'-DDD

R.T.: 5.909 min  
Delta R.T.: -0.049 min  
Response: 23590308  
Conc: 6.95 ng/ml



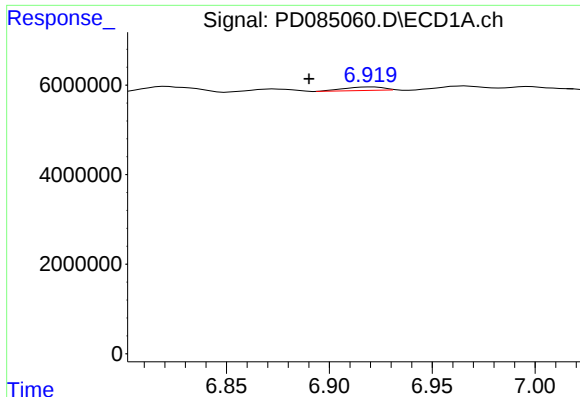
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.996 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

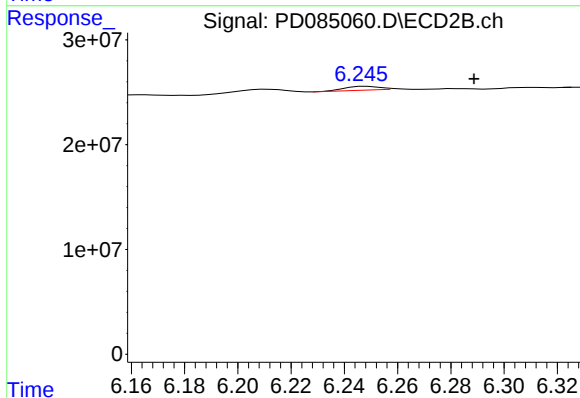
R.T.: 6.248 min  
Delta R.T.: 0.035 min  
Response: 3787831  
Conc: 1.18 ng/ml



#18 Endrin aldehyde

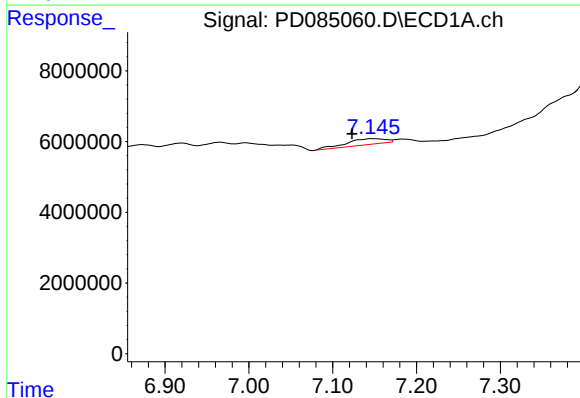
R.T.: 6.921 min  
Delta R.T.: 0.031 min  
Response: 1094996  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



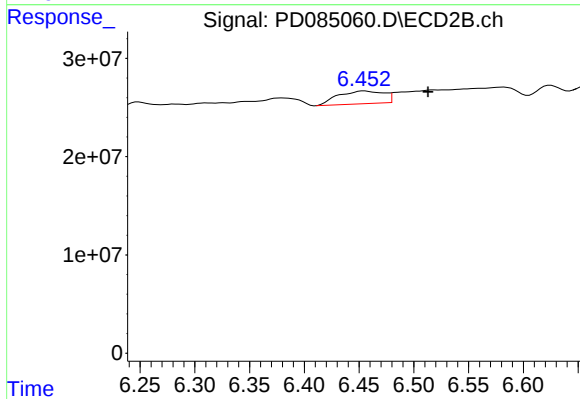
#18 Endrin aldehyde

R.T.: 6.248 min  
Delta R.T.: -0.040 min  
Response: 3787831  
Conc: 1.33 ng/ml



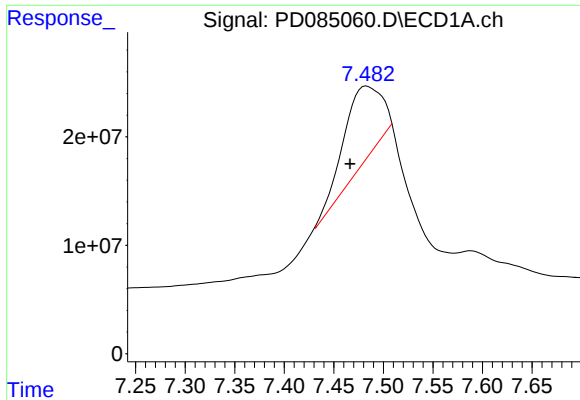
#19 Endosulfan Sulfate

R.T.: 7.148 min  
Delta R.T.: 0.025 min  
Response: 5332812  
Conc: 4.63 ng/ml



#19 Endosulfan Sulfate

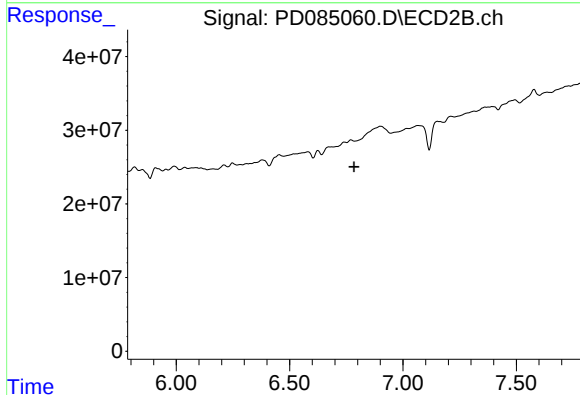
R.T.: 6.455 min  
Delta R.T.: -0.058 min  
Response: 38310144  
Conc: 10.73 ng/ml



#20 Methoxychlor

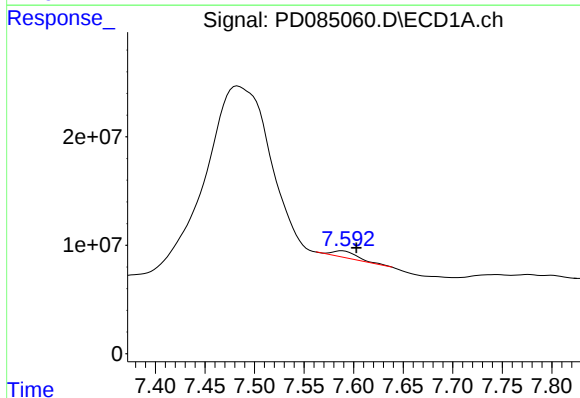
R.T.: 7.484 min  
Delta R.T.: 0.017 min  
Response: 193076646  
Conc: 370.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



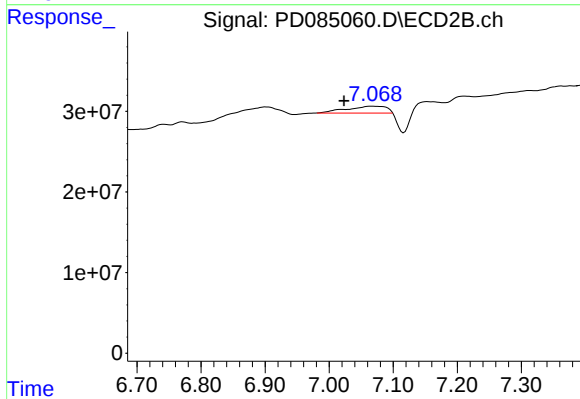
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.785 min  
Response: 0  
Conc: N.D.



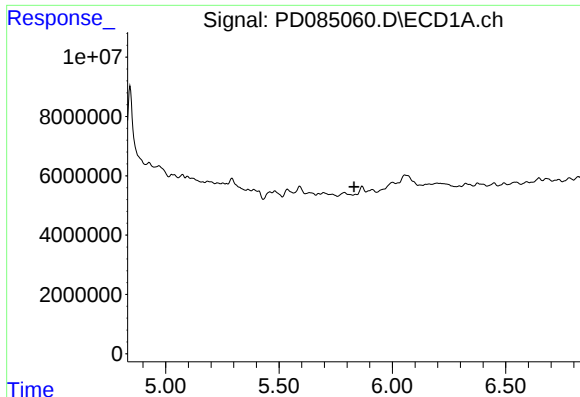
#21 Endrin ketone

R.T.: 7.589 min  
Delta R.T.: -0.014 min  
Response: 9122433  
Conc: 7.46 ng/ml



#21 Endrin ketone

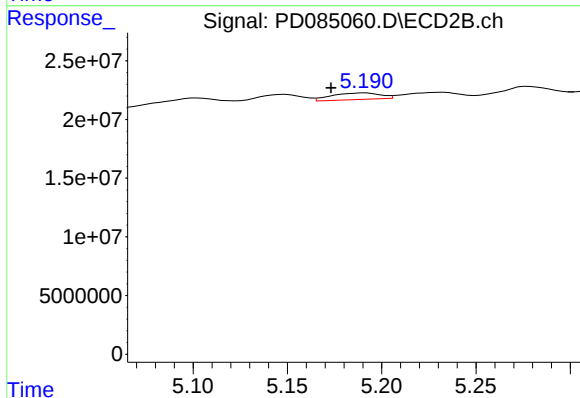
R.T.: 7.069 min  
Delta R.T.: 0.046 min  
Response: 37089268  
Conc: 8.42 ng/ml



#22 Toxaphene-1

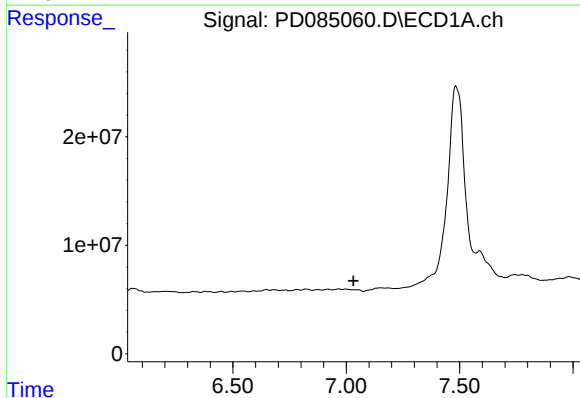
R.T.: 5.867 min  
Delta R.T.: 0.036 min  
Response: -189801  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



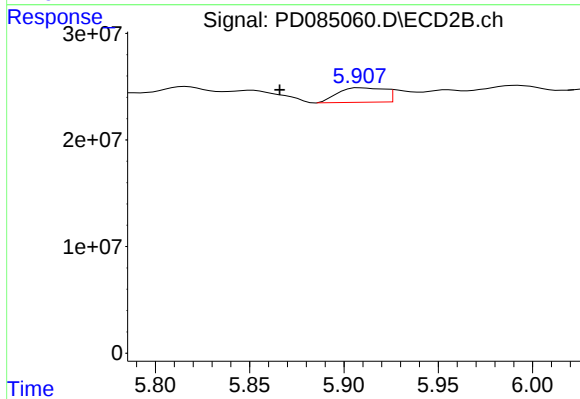
#22 Toxaphene-1

R.T.: 5.191 min  
Delta R.T.: 0.018 min  
Response: 10185777  
Conc: 401.75 ng/ml



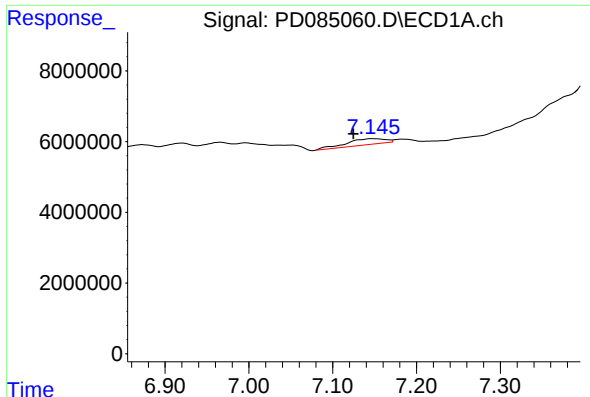
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.032 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

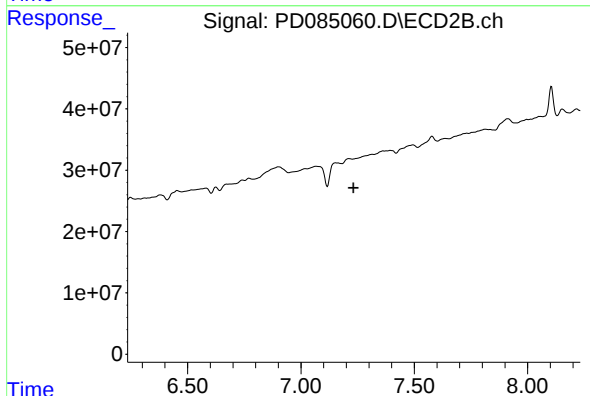
R.T.: 5.909 min  
Delta R.T.: 0.043 min  
Response: 23590308  
Conc: 999.74 ng/ml



#25 Toxaphene-4

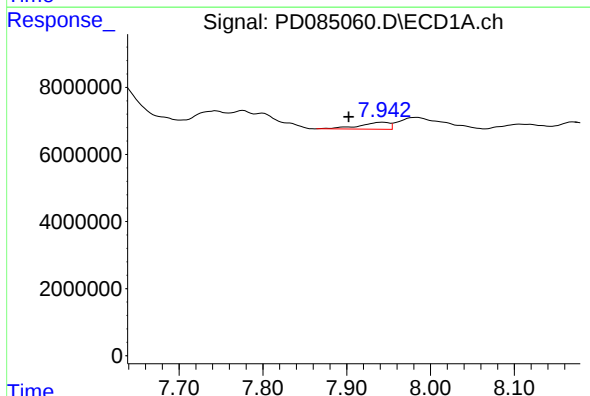
R.T.: 7.148 min  
Delta R.T.: 0.023 min  
Response: 5332812  
Conc: 207.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



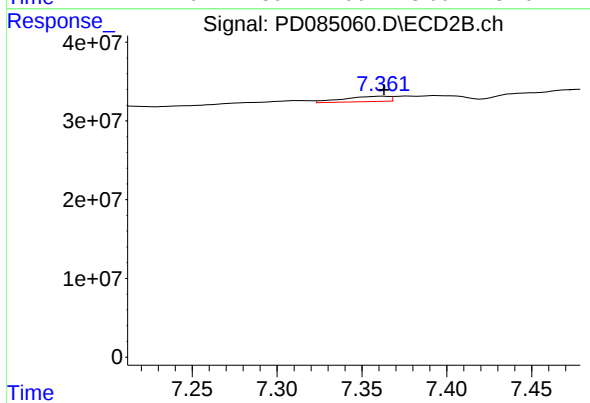
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.232 min  
Response: 0  
Conc: N.D.



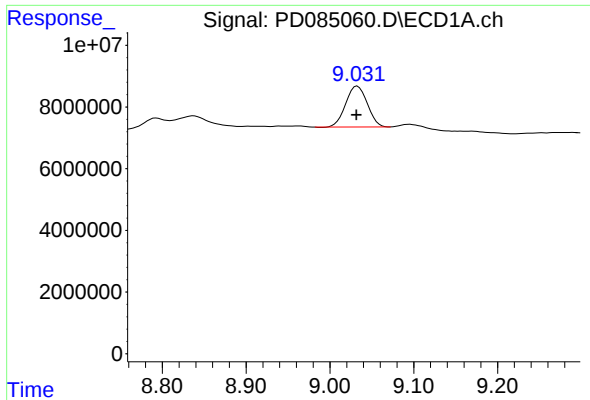
#26 Toxaphene-5

R.T.: 7.943 min  
Delta R.T.: 0.041 min  
Response: 5094712  
Conc: 270.43 ng/ml



#26 Toxaphene-5

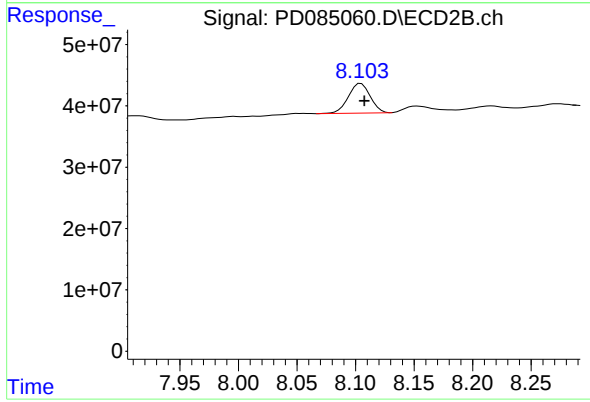
R.T.: 7.362 min  
Delta R.T.: 0.000 min  
Response: 12561146  
Conc: 305.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min  
Delta R.T.: 0.001 min  
Response: 23699550  
Conc: 18.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.105 min  
Delta R.T.: -0.003 min  
Response: 62645274  
Conc: 18.02 ng/ml