

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110824\  
 Data File : PD086506.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2024 02:53  
 Operator : AR\AJ  
 Sample : P4687-23  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 04:07:16 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

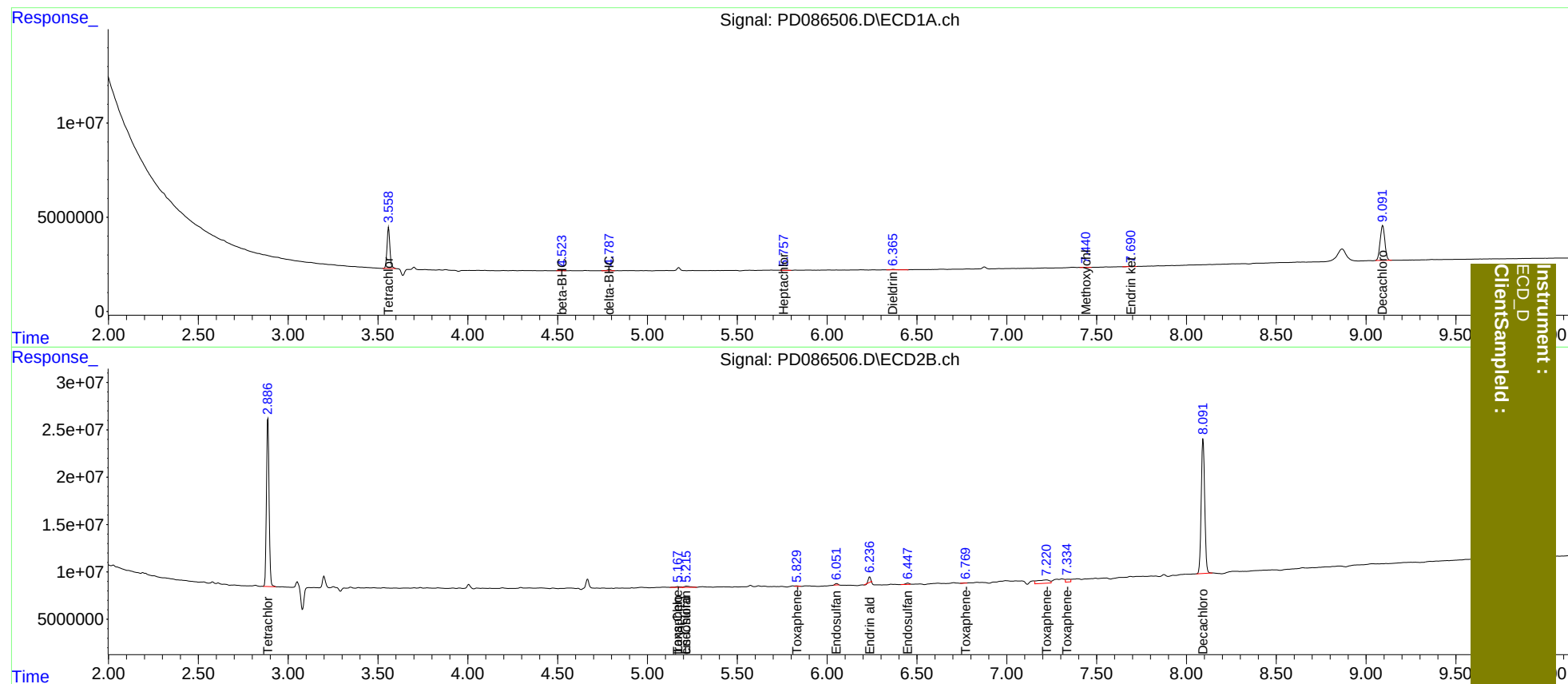
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.559  | 2.887  | 24638230 | 182.9E6  | 18.714 | 19.721  |
| 27)                         | SA Decachlor... | 9.092  | 8.093  | 33874362 | 191.5E6  | 18.895 | 20.252  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.392  | 0        | 609078   | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.736  | 0        | 629122   | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 4.788  | 4.296  | 977391   | 604571   | 0.378  | <MDL #  |
| 8)                          | B Heptachlo...  | 5.758  | 4.914  | 255345   | -164159  | 0.112  | N.D. #  |
| 9)                          | A Endosulfan I  | 6.096  | 5.216f | 43216    | 2936315  | <MDL   | 0.256 # |
| 10)                         | B trans-Chl...  | 6.011  | 5.169  | 211762   | 1887918  | <MDL   | 0.144 # |
| 11)                         | B cis-Chlor...  | 6.096  | 5.216  | 43216    | 2936315  | <MDL   | 0.231 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.425  | 0        | 526590   | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 6.368  | 5.487f | 455878   | 64878    | 0.200  | <MDL #  |
| 14)                         | MA Endrin       | 0.000  | 5.811  | 0        | 24396    | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 6.784f | 6.053f | 179056   | 1629865  | <MDL   | 0.148 # |
| 16)                         | A 4,4'-DDD      | 6.703  | 0.000  | 47477    | 0        | <MDL   | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.237f | 0        | 4937560  | N.D.   | 0.595   |
| 19)                         | B Endosulfa...  | 0.000  | 6.449f | 0        | 1825646  | N.D.   | 0.173   |
| 20)                         | A Methoxychlor  | 7.441f | 6.769  | 267795   | 170618   | 0.285  | <MDL #  |
| 21)                         | B Endrin ke...  | 7.693  | 6.994  | 341882   | 826613   | 0.166  | <MDL #  |
| 22)                         | Toxaphene-1     | 0.000  | 5.169  | 0        | 1887918  | N.D.   | 28.763  |
| 23)                         | Toxaphene-2     | 0.000  | 5.831  | 0        | 748647   | N.D.   | 10.685  |
| 25)                         | Toxaphene-4     | 0.000  | 7.221  | 0        | 17069405 | N.D.   | 105.173 |
| 26)                         | Toxaphene-5     | 0.000  | 7.338  | 0        | 5242280  | N.D.   | 44.824  |
| -----                       |                 |        |        |          |          |        |         |

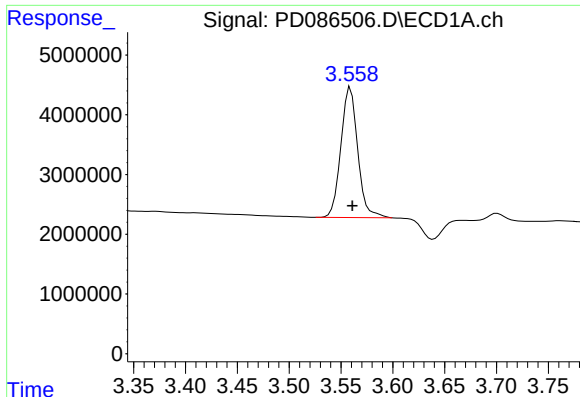
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110824\  
Data File : PD086506.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2024 02:53  
Operator : AR\AJ  
Sample : P4687-23  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 04:07:16 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

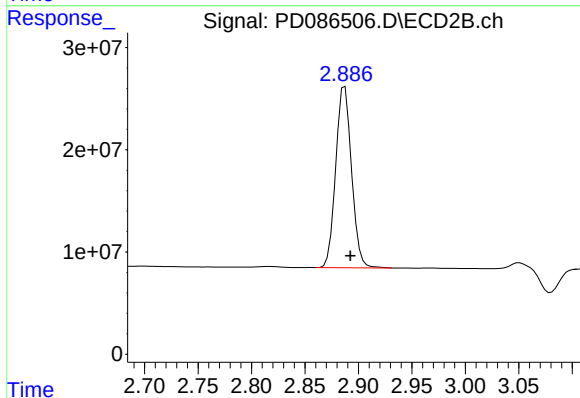




#1 Tetrachloro-m-xylene

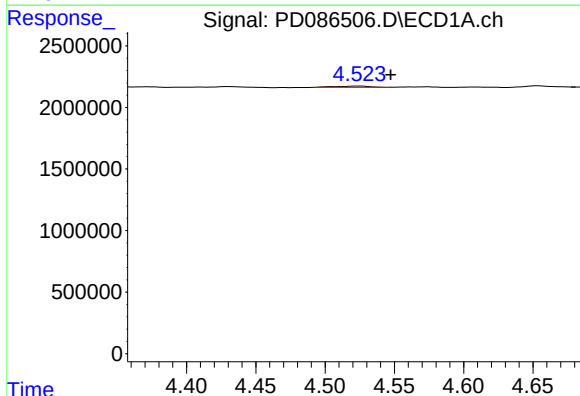
R.T.: 3.559 min  
Delta R.T.: -0.002 min  
Response: 24638230  
Conc: 18.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



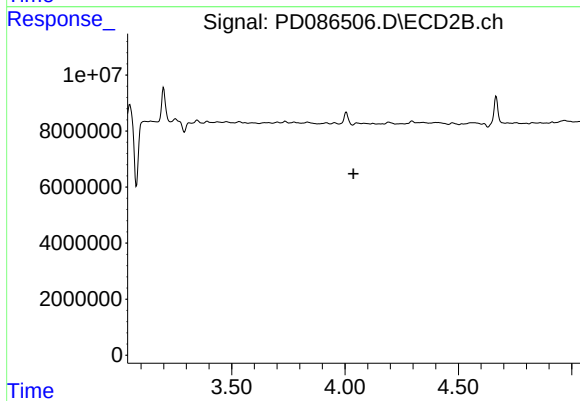
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.005 min  
Response: 182932224  
Conc: 19.72 ng/ml



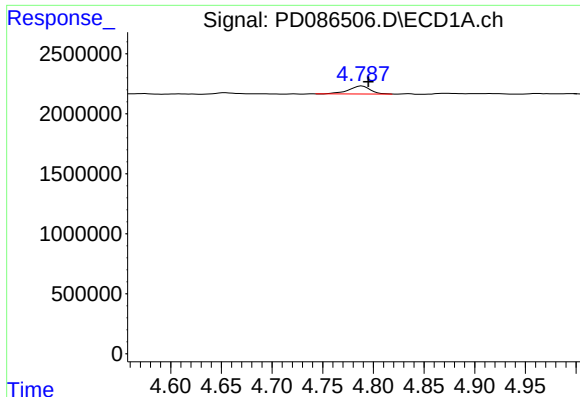
#6 beta-BHC

R.T.: 4.524 min  
Delta R.T.: -0.023 min  
Response: 173735  
Conc: 0.16 ng/ml



#6 beta-BHC

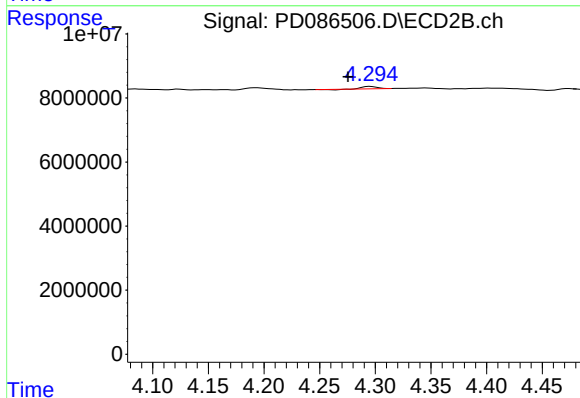
R.T.: 4.051 min  
Delta R.T.: 0.014 min  
Response: -2820421  
Conc: N.D.



#7 delta-BHC

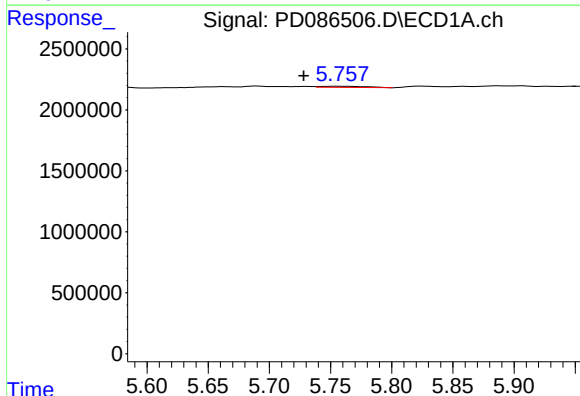
R.T.: 4.788 min  
Delta R.T.: -0.007 min  
Response: 977391  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



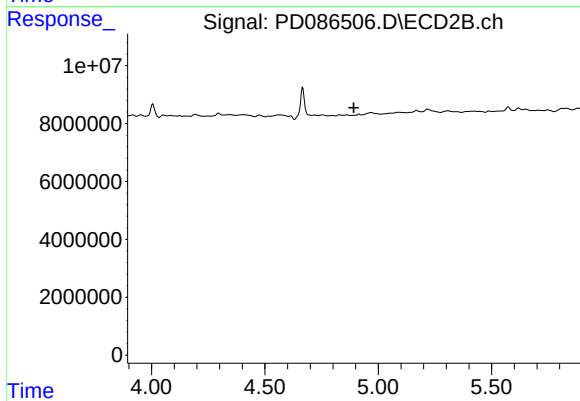
#7 delta-BHC

R.T.: 4.296 min  
Delta R.T.: 0.020 min  
Response: 604571  
Conc: N.D.



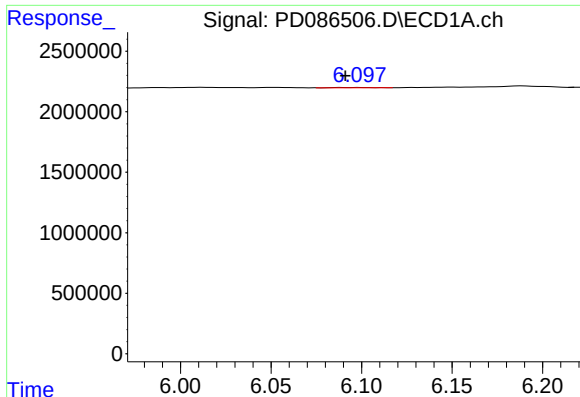
#8 Heptachlor epoxide

R.T.: 5.758 min  
Delta R.T.: 0.030 min  
Response: 255345  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

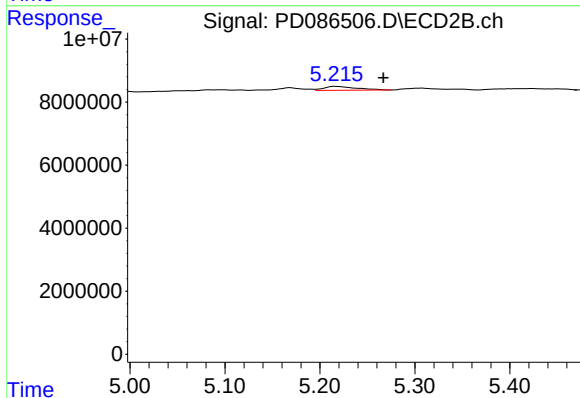
R.T.: 4.914 min  
Delta R.T.: 0.022 min  
Response: -164159  
Conc: N.D.



#9 Endosulfan I

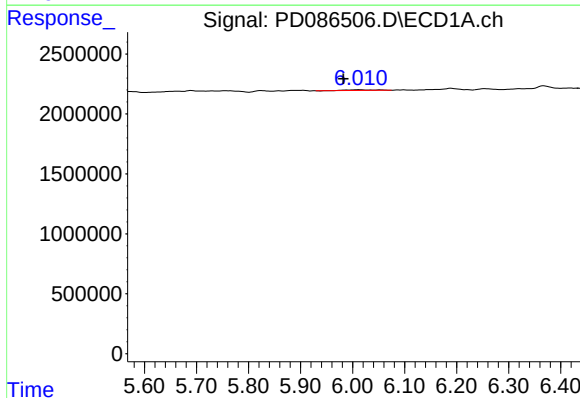
R.T.: 6.096 min  
Delta R.T.: 0.005 min  
Response: 43216  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



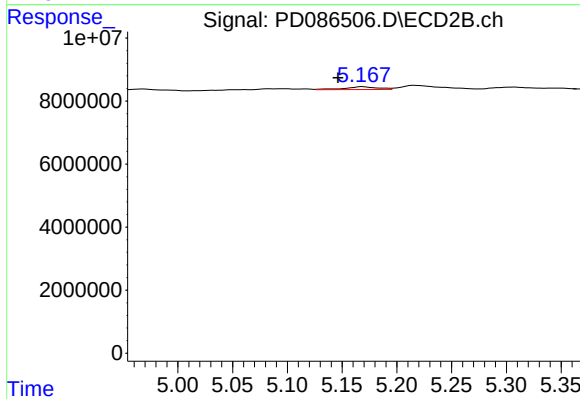
#9 Endosulfan I

R.T.: 5.216 min  
Delta R.T.: -0.051 min  
Response: 2936315  
Conc: 0.26 ng/ml



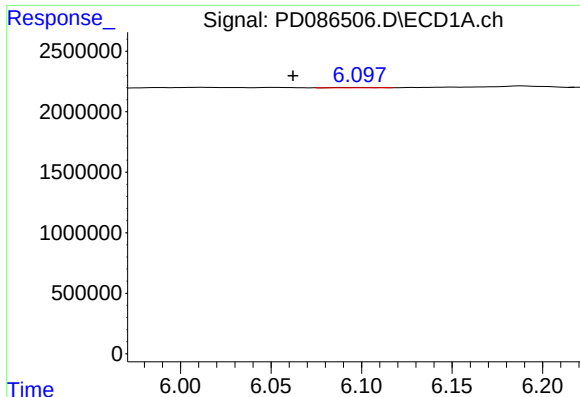
#10 trans-Chlordane

R.T.: 6.011 min  
Delta R.T.: 0.029 min  
Response: 211762  
Conc: N.D.



#10 trans-Chlordane

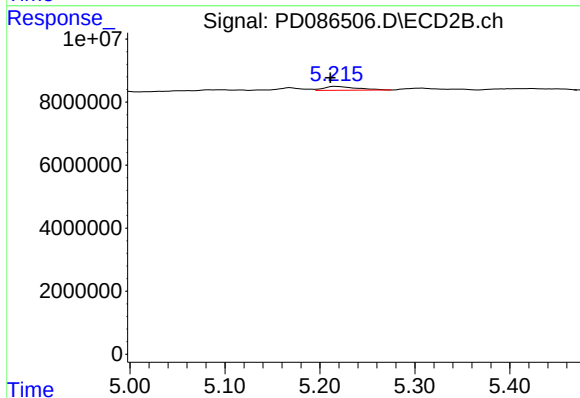
R.T.: 5.169 min  
Delta R.T.: 0.023 min  
Response: 1887918  
Conc: 0.14 ng/ml



#11 cis-Chlordane

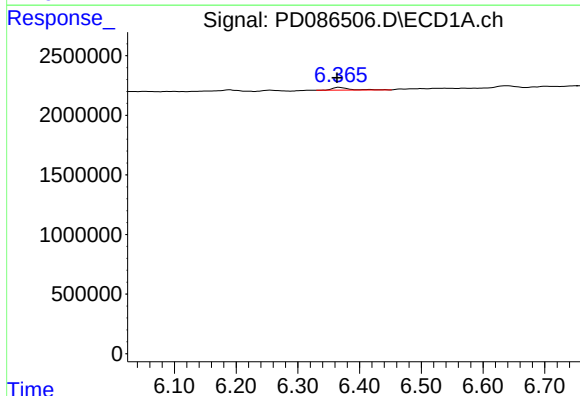
R.T.: 6.096 min  
Delta R.T.: 0.034 min  
Response: 43216  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



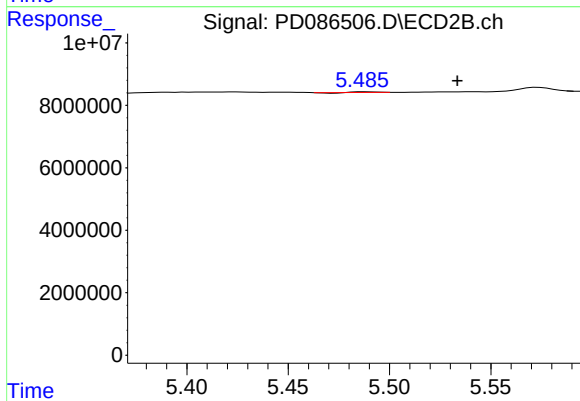
#11 cis-Chlordane

R.T.: 5.216 min  
Delta R.T.: 0.005 min  
Response: 2936315  
Conc: 0.23 ng/ml



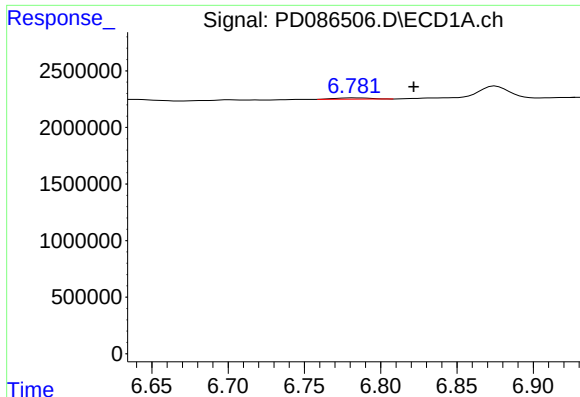
#13 Dieldrin

R.T.: 6.368 min  
Delta R.T.: 0.004 min  
Response: 455878  
Conc: 0.20 ng/ml



#13 Dieldrin

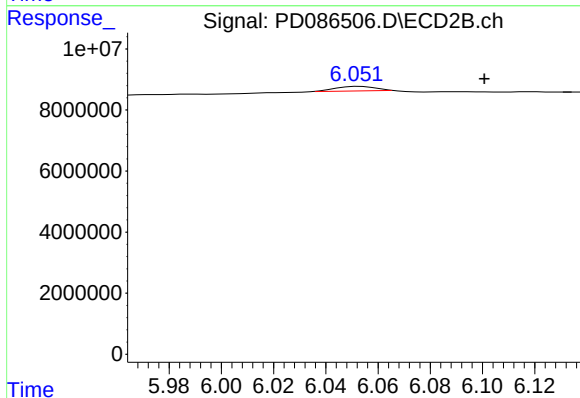
R.T.: 5.487 min  
Delta R.T.: -0.047 min  
Response: 64878  
Conc: N.D.



#15 Endosulfan II

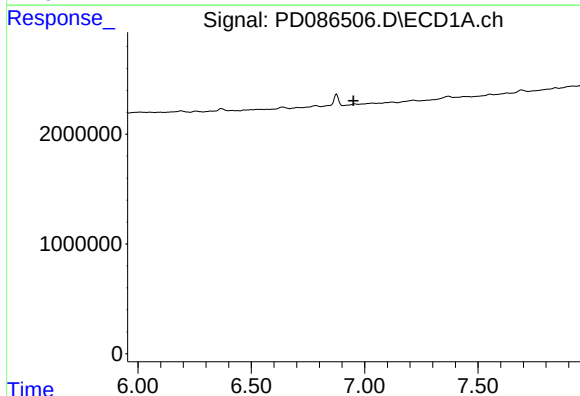
R.T.: 6.784 min  
Delta R.T.: -0.038 min  
Response: 179056  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



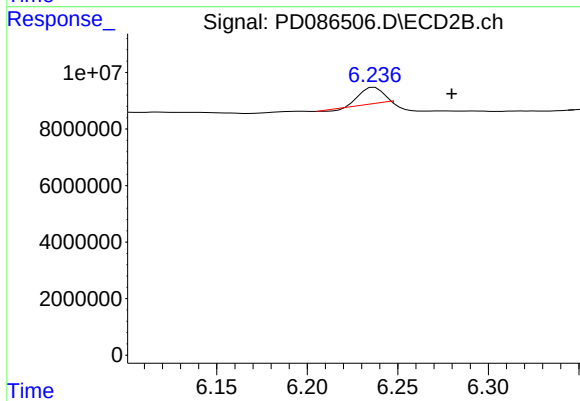
#15 Endosulfan II

R.T.: 6.053 min  
Delta R.T.: -0.048 min  
Response: 1629865  
Conc: 0.15 ng/ml



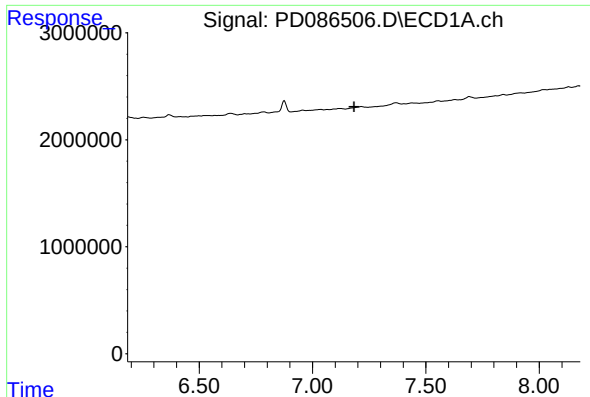
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.951 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

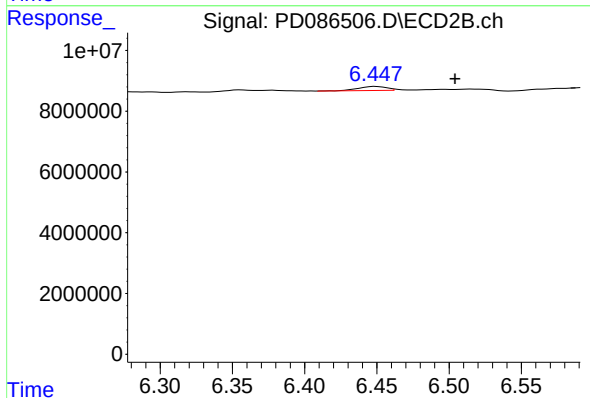
R.T.: 6.237 min  
Delta R.T.: -0.043 min  
Response: 4937560  
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

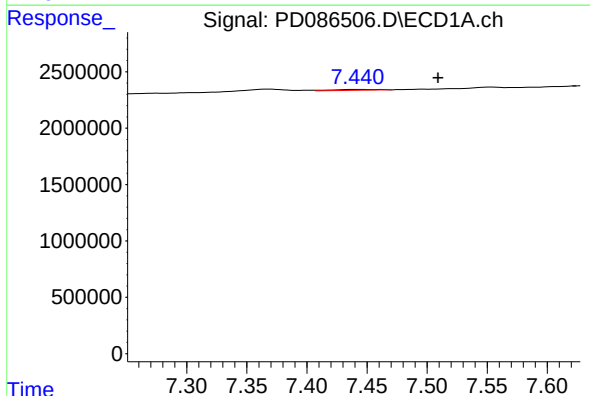
R.T.: 0.000 min  
Exp R.T.: 7.184 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



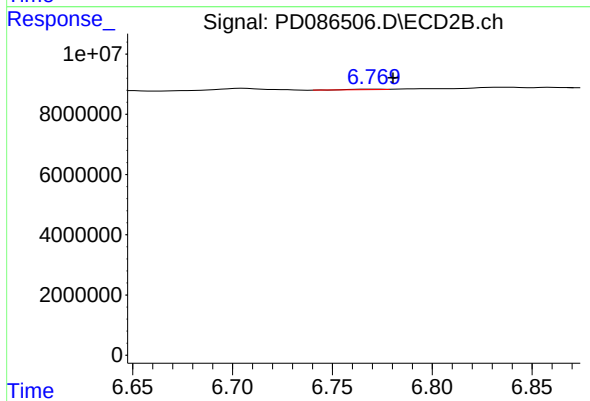
#19 Endosulfan Sulfate

R.T.: 6.449 min  
Delta R.T.: -0.055 min  
Response: 1825646  
Conc: 0.17 ng/ml



#20 Methoxychlor

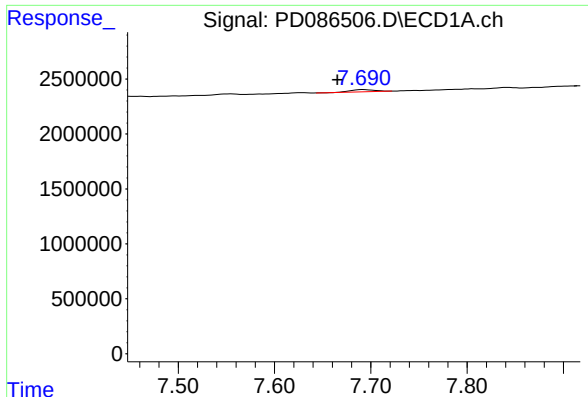
R.T.: 7.441 min  
Delta R.T.: -0.068 min  
Response: 267795  
Conc: 0.28 ng/ml



#20 Methoxychlor

R.T.: 6.769 min  
Delta R.T.: -0.011 min  
Response: 170618  
Conc: N.D.

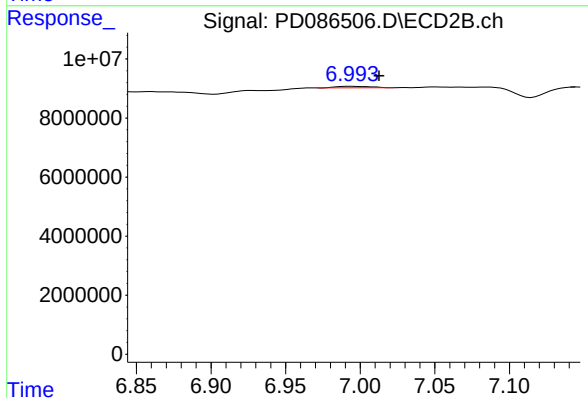




#21 Endrin ketone

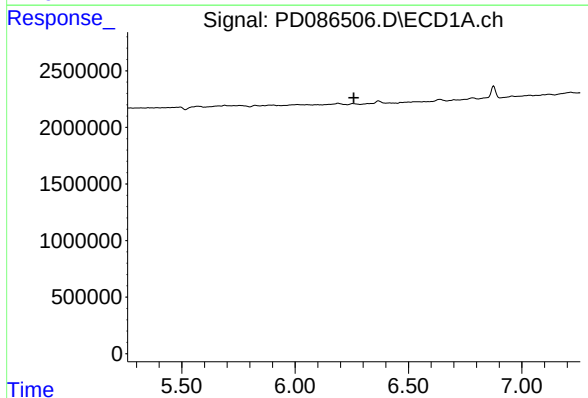
R.T.: 7.693 min  
Delta R.T.: 0.028 min  
Response: 341882  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



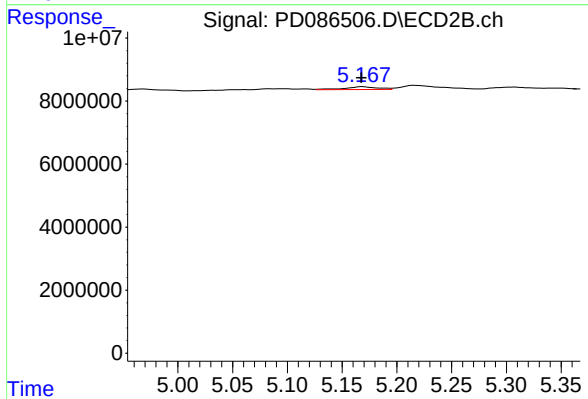
#21 Endrin ketone

R.T.: 6.994 min  
Delta R.T.: -0.019 min  
Response: 826613  
Conc: N.D.



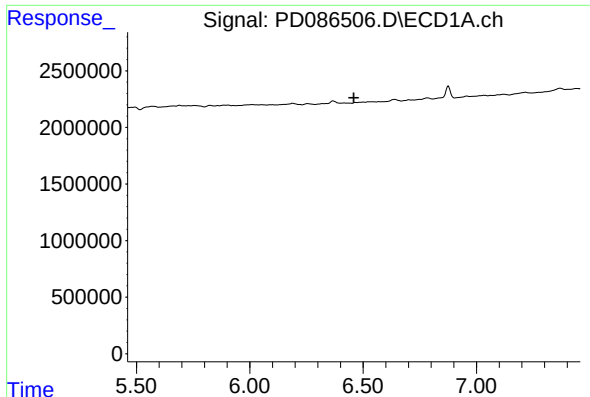
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.259 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

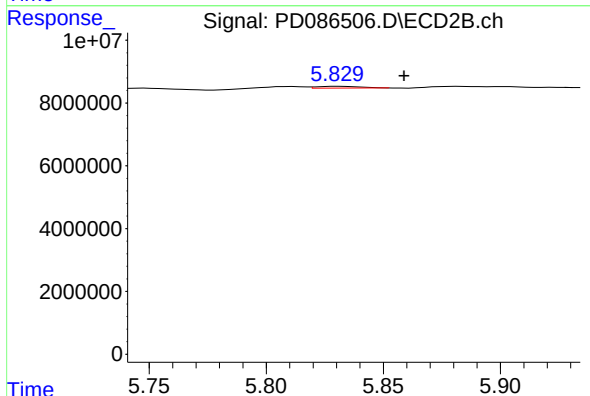
R.T.: 5.169 min  
Delta R.T.: 0.001 min  
Response: 1887918  
Conc: 28.76 ng/ml



#23 Toxaphene-2

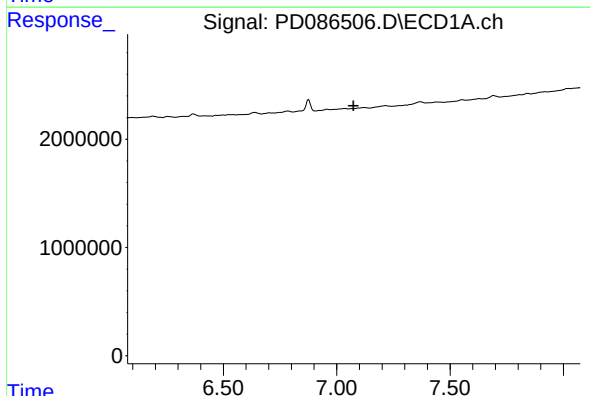
R.T.: 0.000 min  
Exp R.T.: 6.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



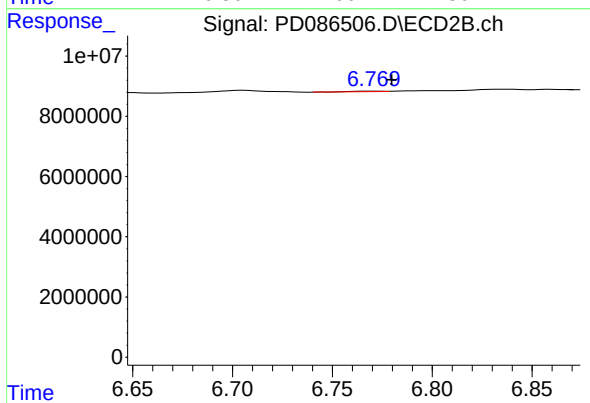
#23 Toxaphene-2

R.T.: 5.831 min  
Delta R.T.: -0.028 min  
Response: 748647  
Conc: 10.69 ng/ml



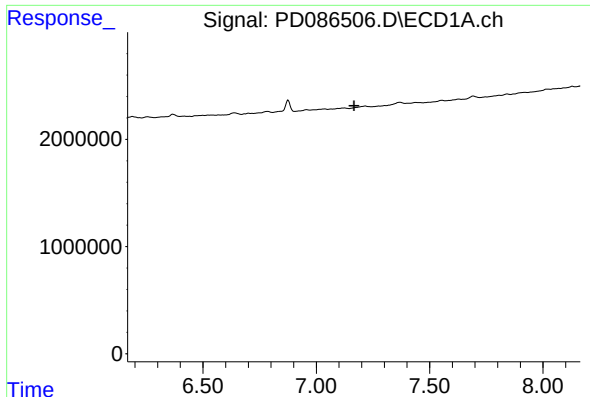
#24 Toxaphene-3

R.T.: 7.035 min  
Delta R.T.: -0.039 min  
Response: -2449164  
Conc: N.D.



#24 Toxaphene-3

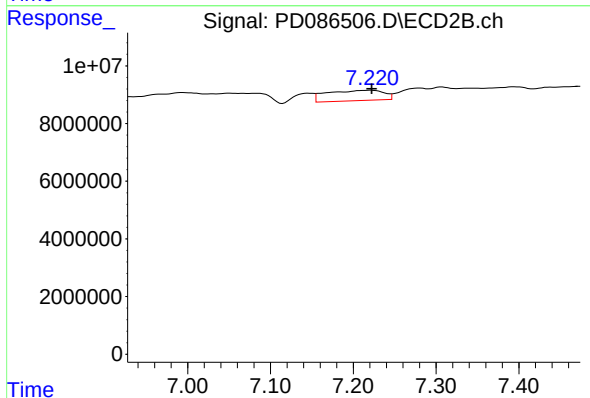
R.T.: 6.769 min  
Delta R.T.: -0.010 min  
Response: 170618  
Conc: 0.74 ng/ml



#25 Toxaphene-4

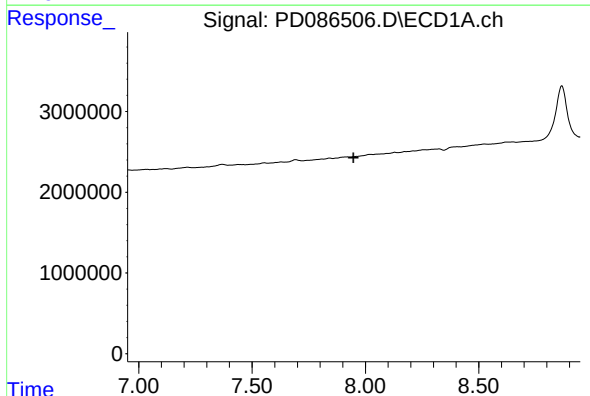
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



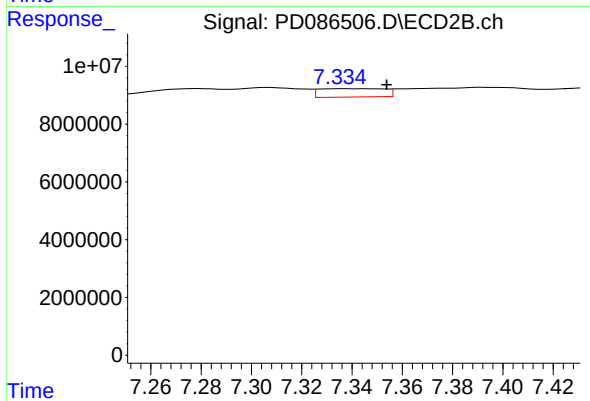
#25 Toxaphene-4

R.T.: 7.221 min  
Delta R.T.: -0.001 min  
Response: 17069405  
Conc: 105.17 ng/ml



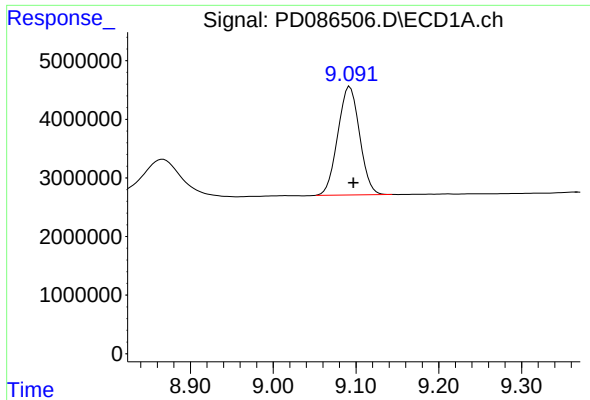
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.338 min  
Delta R.T.: -0.015 min  
Response: 5242280  
Conc: 44.82 ng/ml



#27 Decachlorobiphenyl

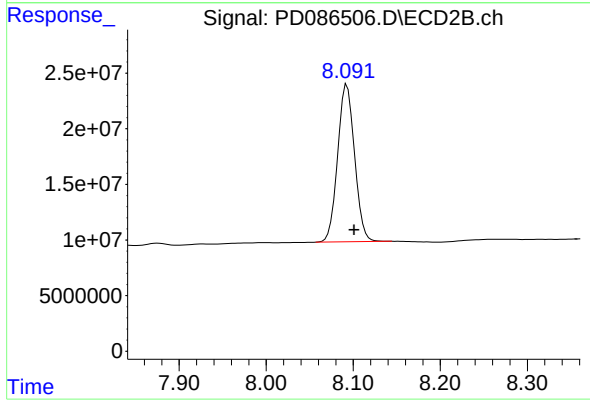
R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 33874362

Conc: 18.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: -0.008 min

Response: 191496618

Conc: 20.25 ng/ml