

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121324\  
 Data File : PD087108.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2024 17:18  
 Operator : AR\AJ  
 Sample : P5228-11  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E2AT1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 00:10:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

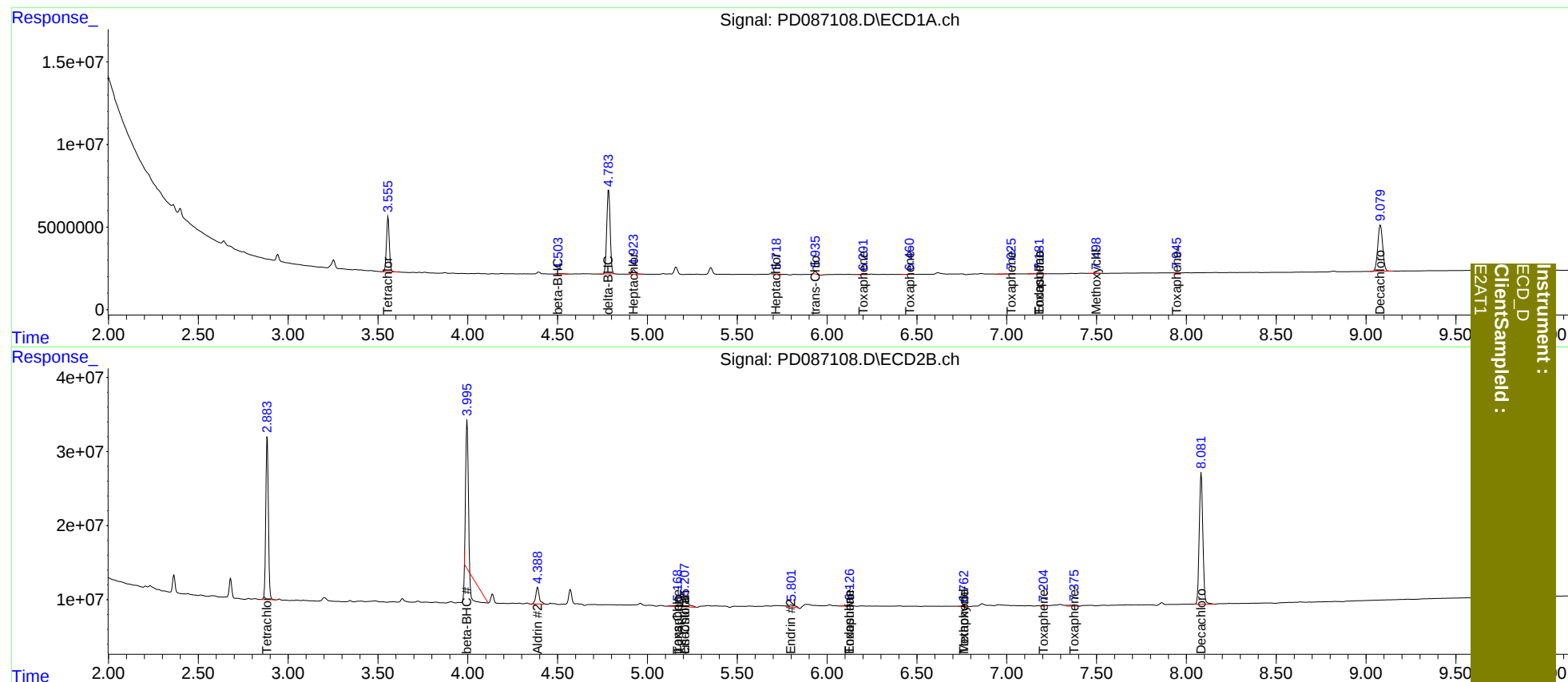
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.557  | 2.884  | 36687142 | 223.7E6  | 19.950 | 19.380   |
| 27)                         | SA Decachlor... | 9.080  | 8.083  | 53386802 | 247.8E6  | 20.051 | 19.445   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.408  | 0        | 1029113  | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.346  | 3.723  | 21174    | 1551866  | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.924  | 0.000  | 3751268  | 0        | 1.080  | N.D. #   |
| 5)                          | MB Aldrin       | 5.274  | 4.389  | 33550    | 29853246 | <MDL   | 1.748 #  |
| 6)                          | B beta-BHC      | 4.505  | 3.996f | 618943   | 97266767 | 0.390  | 12.313 # |
| 7)                          | B delta-BHC     | 4.784  | 4.287  | 67062278 | 753338   | 18.427 | <MDL #   |
| 8)                          | B Heptachlo...  | 5.717  | 0.000  | 808380   | 0        | 0.247  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.077  | 5.208f | 184127   | 23080263 | <MDL   | 1.595 #  |
| 10)                         | B trans-Chl...  | 5.935  | 5.169  | 1612221  | 4019997  | 0.504  | 0.243 #  |
| 11)                         | B cis-Chlor...  | 6.053  | 5.208  | 310916   | 23080263 | <MDL   | 1.440 #  |
| 12)                         | B 4,4'-DDE      | 6.203  | 0.000  | 114650   | 0        | <MDL   | N.D. #   |
| 14)                         | MA Endrin       | 6.617  | 5.800  | -413874  | 5950263  | N.D.   | 0.431    |
| 17)                         | MA 4,4'-DDT     | 7.026  | 6.192  | 154884   | 483277   | <MDL   | <MDL #   |
| 18)                         | B Endrin al...  | 6.922  | 0.000  | 69161    | 0        | <MDL   | N.D. #   |
| 19)                         | B Endosulfa...  | 7.185  | 0.000  | 309381   | 0        | 0.115  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.499  | 6.763  | 140544   | 1301329  | 0.104  | 0.225 #  |
| 21)                         | B Endrin ke...  | 7.673  | 6.955f | -7141    | 625316   | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 6.203f | 5.169  | 114650   | 4019997  | 5.581  | 49.274 # |
| 23)                         | Toxaphene-2     | 6.461  | 6.127  | 181419   | 2945399  | 6.405  | 32.856 # |
| 24)                         | Toxaphene-3     | 7.026f | 6.763  | 154884   | 1301329  | 1.912  | 4.407 #  |
| 25)                         | Toxaphene-4     | 7.185  | 7.206  | 309381   | 1372962  | 5.134  | 6.642 #  |
| 26)                         | Toxaphene-5     | 7.946  | 7.378  | 94642    | 4891732  | 2.146  | 31.162 # |
| -----                       |                 |        |        |          |          |        |          |

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

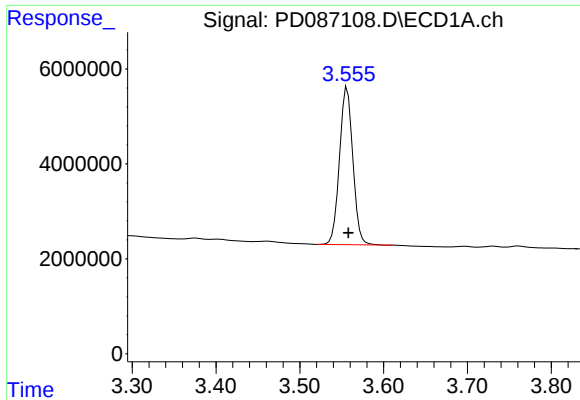
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121324\  
Data File : PD087108.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Dec 2024 17:18  
Operator : AR\AJ  
Sample : P5228-11  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 00:10:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 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



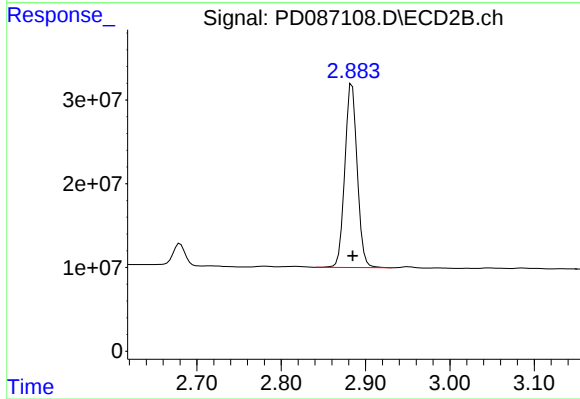
Instrument :  
ECD\_D  
ClientSampled :  
E2AT1



#1 Tetrachloro-m-xylene

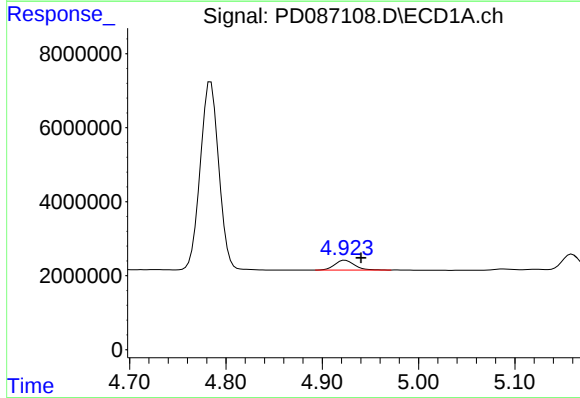
R.T.: 3.557 min  
Delta R.T.: -0.001 min  
Response: 36687142  
Conc: 19.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



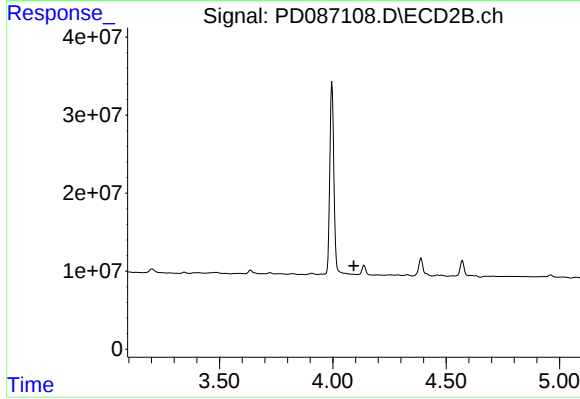
#1 Tetrachloro-m-xylene

R.T.: 2.884 min  
Delta R.T.: 0.000 min  
Response: 223656736  
Conc: 19.38 ng/ml



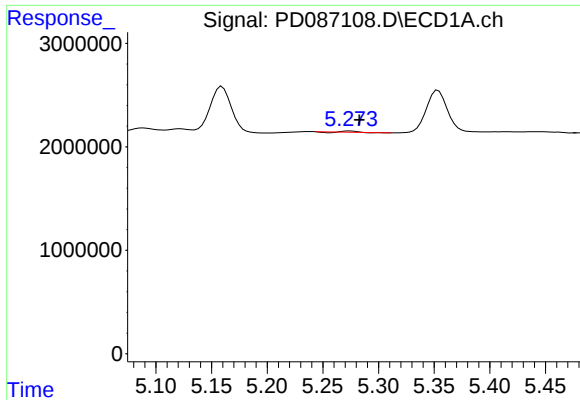
#4 Heptachlor

R.T.: 4.924 min  
Delta R.T.: -0.016 min  
Response: 3751268  
Conc: 1.08 ng/ml



#4 Heptachlor

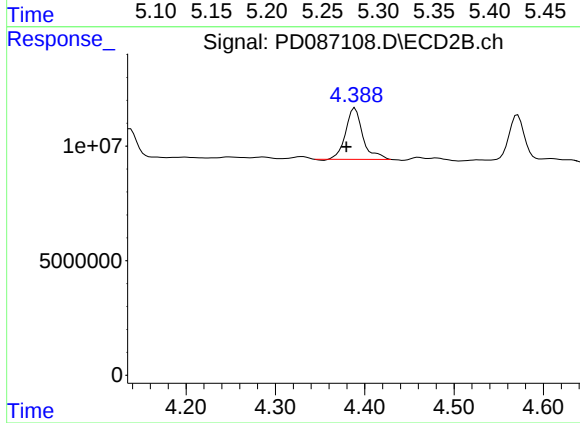
R.T.: 0.000 min  
Exp R.T. : 4.093 min  
Response: 0  
Conc: N.D.



#5 Aldrin

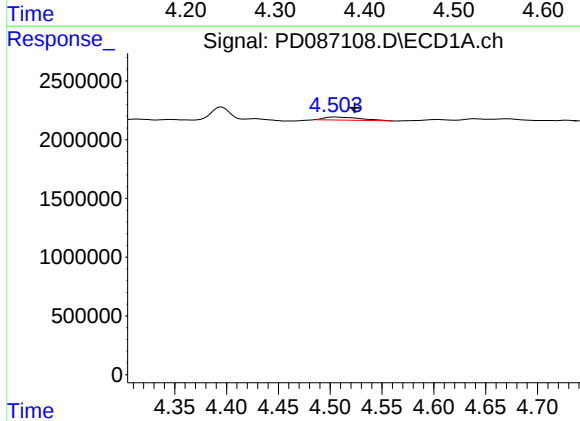
R.T.: 5.274 min  
Delta R.T.: -0.009 min  
Response: 33550  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



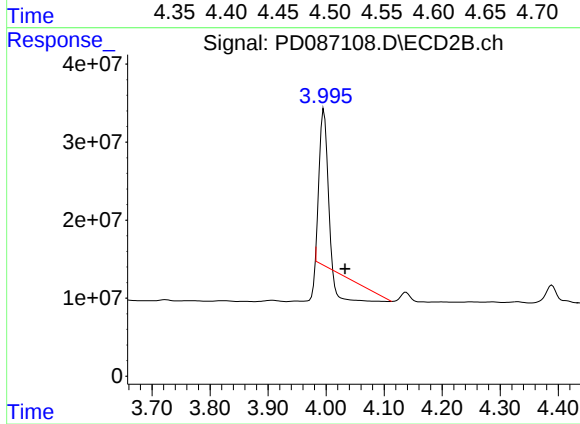
#5 Aldrin

R.T.: 4.389 min  
Delta R.T.: 0.010 min  
Response: 29853246  
Conc: 1.75 ng/ml



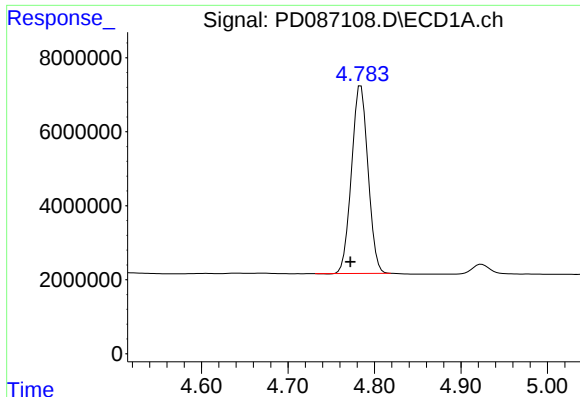
#6 beta-BHC

R.T.: 4.505 min  
Delta R.T.: -0.019 min  
Response: 618943  
Conc: 0.39 ng/ml



#6 beta-BHC

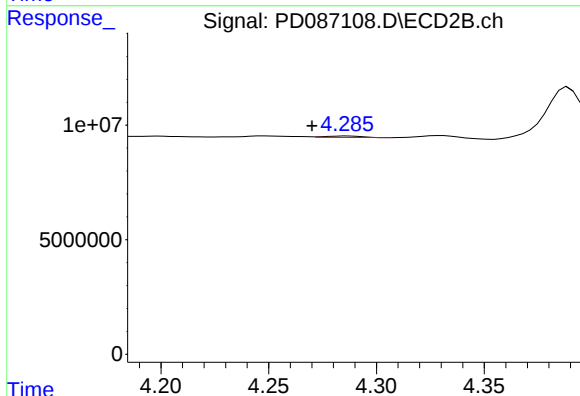
R.T.: 3.996 min  
Delta R.T.: -0.036 min  
Response: 97266767  
Conc: 12.31 ng/ml



#7 delta-BHC

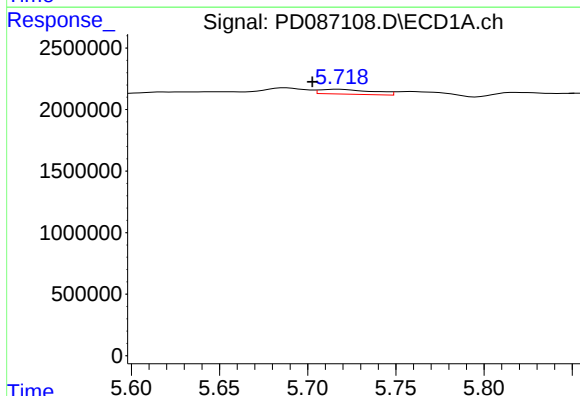
R.T.: 4.784 min  
Delta R.T.: 0.012 min  
Response: 67062278  
Conc: 18.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



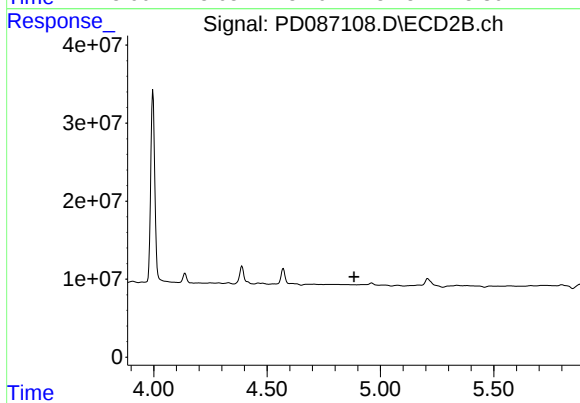
#7 delta-BHC

R.T.: 4.287 min  
Delta R.T.: 0.017 min  
Response: 753338  
Conc: N.D.



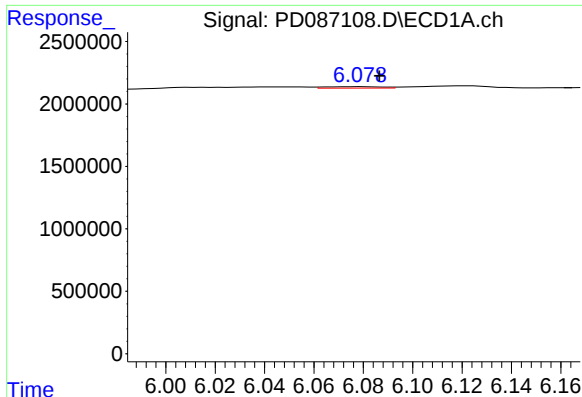
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.015 min  
Response: 808380  
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

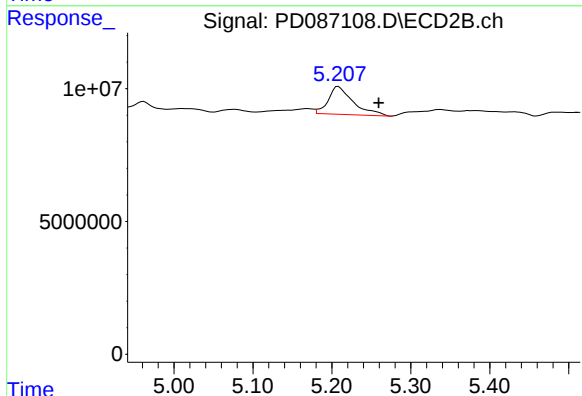
R.T.: 0.000 min  
Exp R.T. : 4.884 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

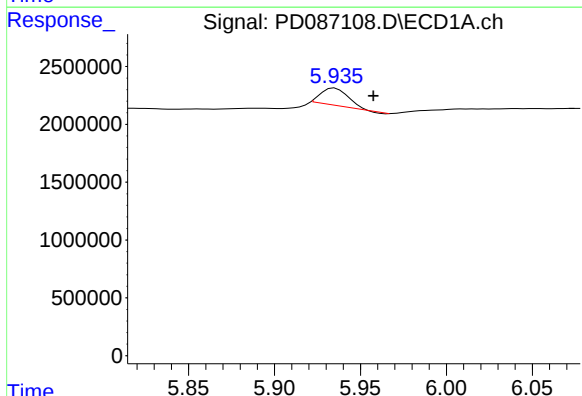
R.T.: 6.077 min  
Delta R.T.: -0.009 min  
Response: 184127  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



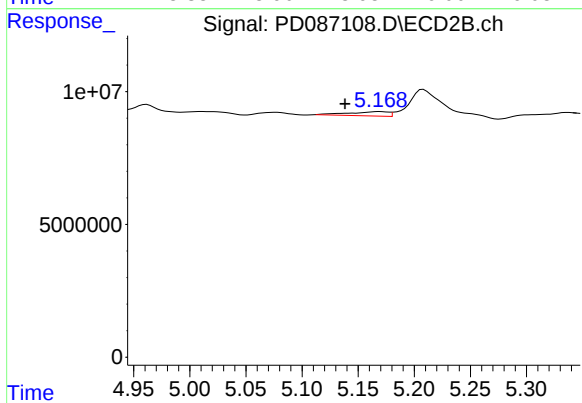
#9 Endosulfan I

R.T.: 5.208 min  
Delta R.T.: -0.051 min  
Response: 23080263  
Conc: 1.59 ng/ml



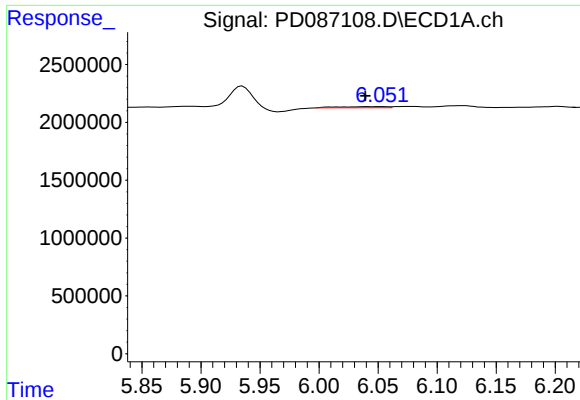
#10 trans-Chlordane

R.T.: 5.935 min  
Delta R.T.: -0.022 min  
Response: 1612221  
Conc: 0.50 ng/ml



#10 trans-Chlordane

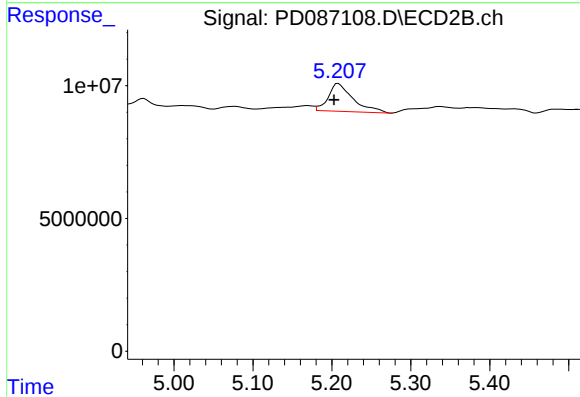
R.T.: 5.169 min  
Delta R.T.: 0.031 min  
Response: 4019997  
Conc: 0.24 ng/ml



#11 cis-Chlordane

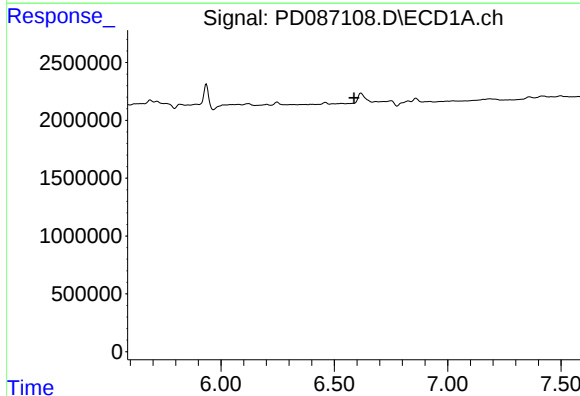
R.T.: 6.053 min  
Delta R.T.: 0.014 min  
Response: 310916  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



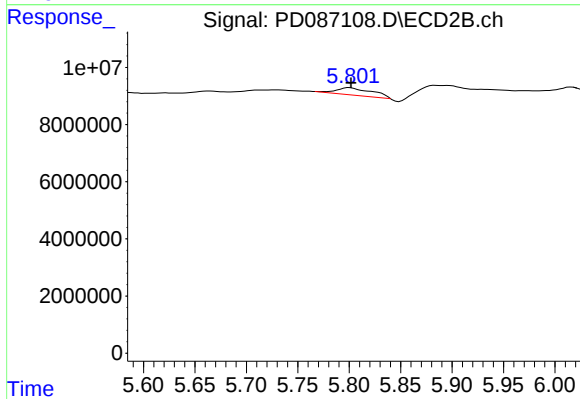
#11 cis-Chlordane

R.T.: 5.208 min  
Delta R.T.: 0.005 min  
Response: 23080263  
Conc: 1.44 ng/ml



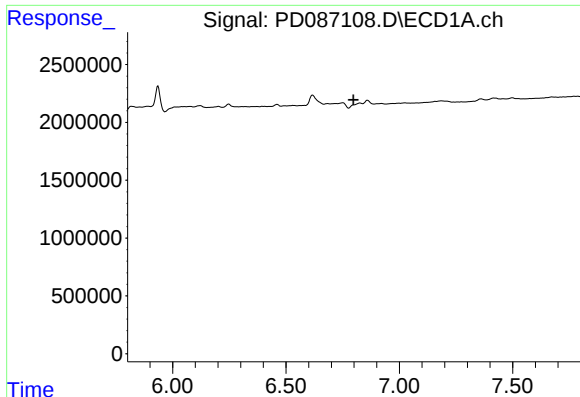
#14 Endrin

R.T.: 6.617 min  
Delta R.T.: 0.030 min  
Response: -413874  
Conc: N.D.



#14 Endrin

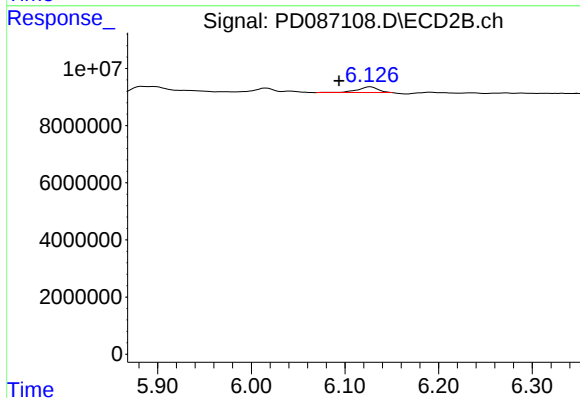
R.T.: 5.800 min  
Delta R.T.: -0.001 min  
Response: 5950263  
Conc: 0.43 ng/ml



#15 Endosulfan II

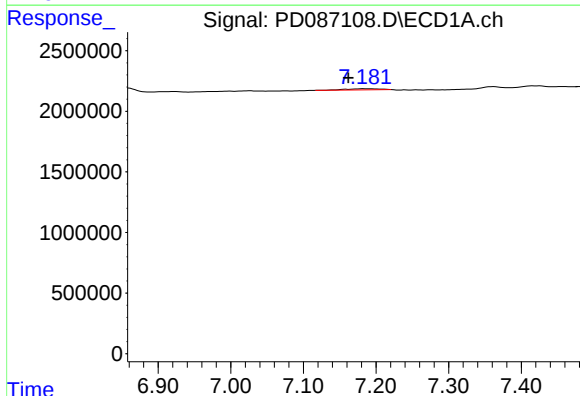
R.T.: 6.826 min  
Delta R.T.: 0.028 min  
Response: -717847  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



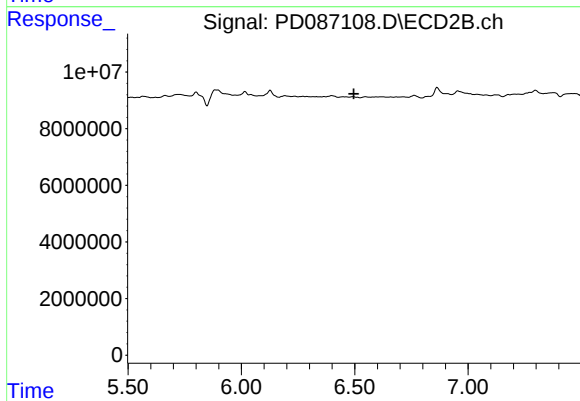
#15 Endosulfan II

R.T.: 6.127 min  
Delta R.T.: 0.034 min  
Response: 2945399  
Conc: 0.21 ng/ml



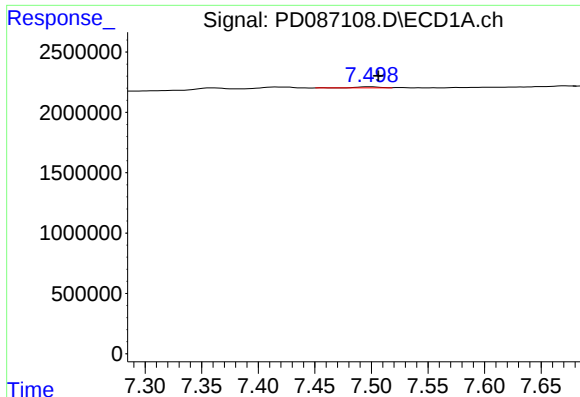
#19 Endosulfan Sulfate

R.T.: 7.185 min  
Delta R.T.: 0.023 min  
Response: 309381  
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

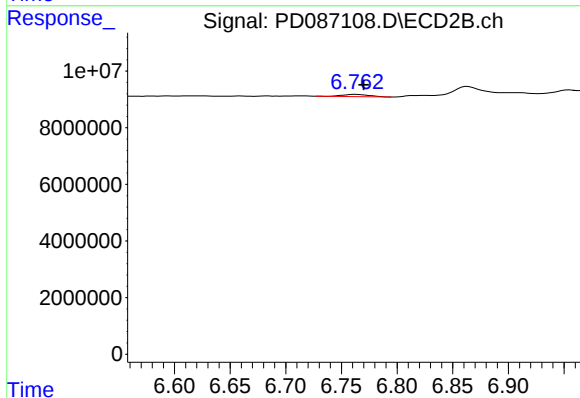
R.T.: 0.000 min  
Exp R.T.: 6.496 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

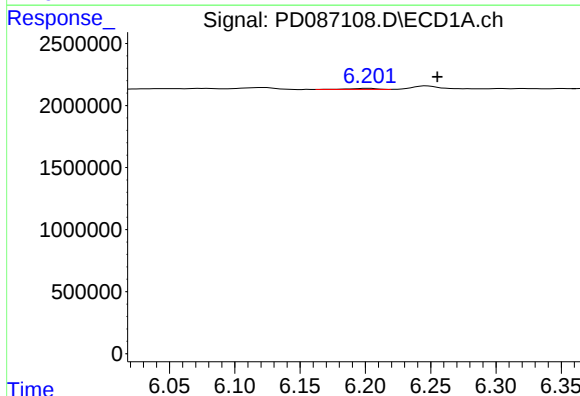
R.T.: 7.499 min  
Delta R.T.: -0.007 min  
Response: 140544  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



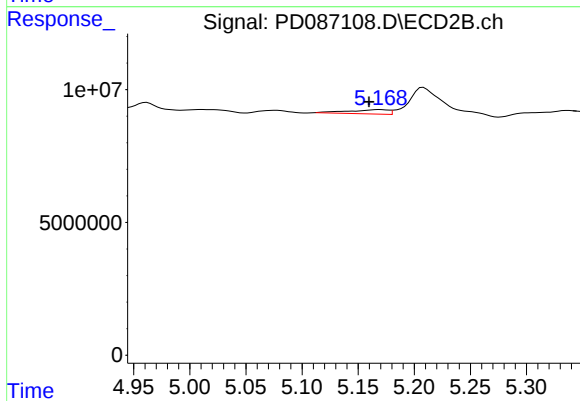
#20 Methoxychlor

R.T.: 6.763 min  
Delta R.T.: -0.007 min  
Response: 1301329  
Conc: 0.23 ng/ml



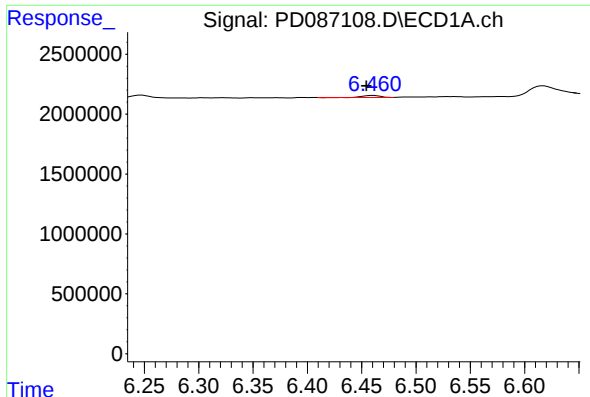
#22 Toxaphene-1

R.T.: 6.203 min  
Delta R.T.: -0.053 min  
Response: 114650  
Conc: 5.58 ng/ml



#22 Toxaphene-1

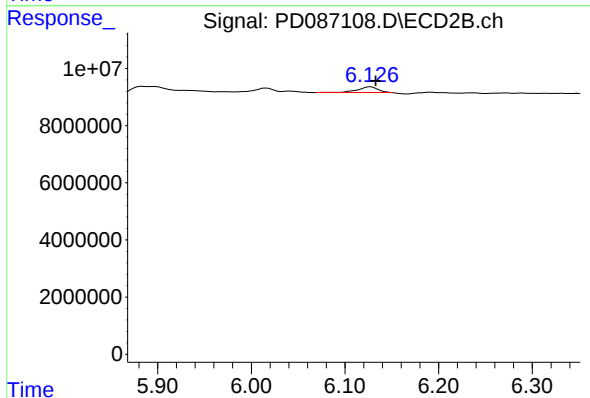
R.T.: 5.169 min  
Delta R.T.: 0.009 min  
Response: 4019997  
Conc: 49.27 ng/ml



#23 Toxaphene-2

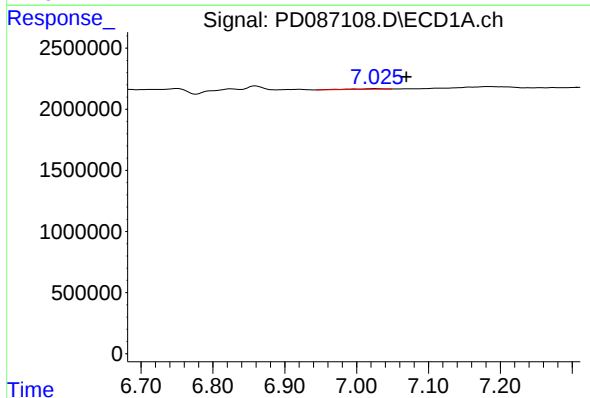
R.T.: 6.461 min  
Delta R.T.: 0.006 min  
Response: 181419  
Conc: 6.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



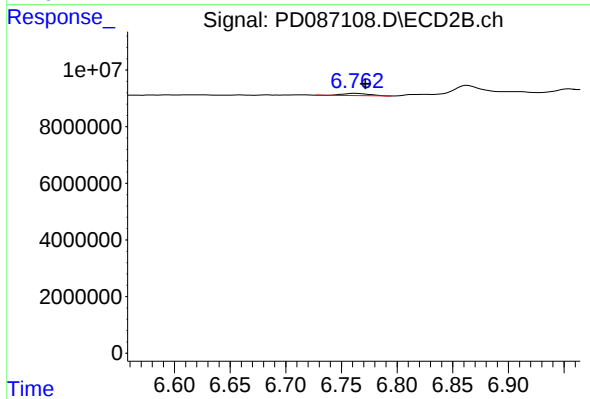
#23 Toxaphene-2

R.T.: 6.127 min  
Delta R.T.: -0.006 min  
Response: 2945399  
Conc: 32.86 ng/ml



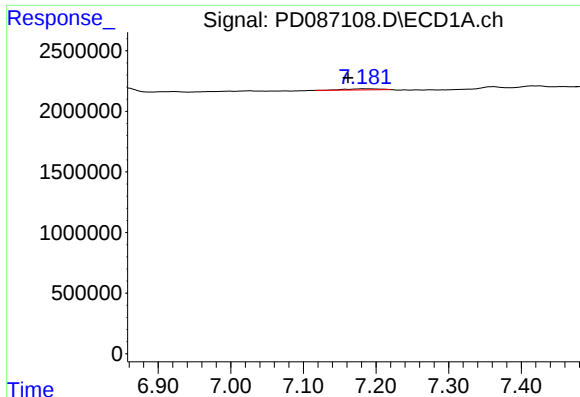
#24 Toxaphene-3

R.T.: 7.026 min  
Delta R.T.: -0.043 min  
Response: 154884  
Conc: 1.91 ng/ml



#24 Toxaphene-3

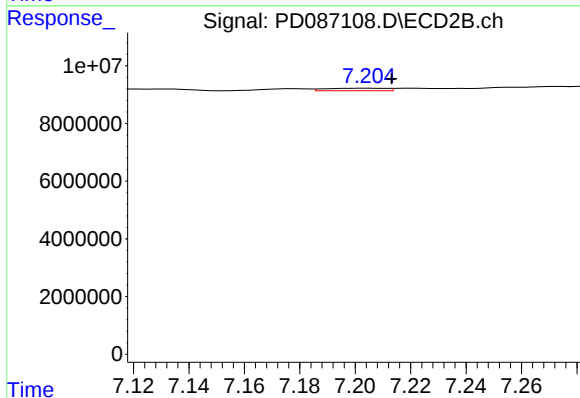
R.T.: 6.763 min  
Delta R.T.: -0.008 min  
Response: 1301329  
Conc: 4.41 ng/ml



#25 Toxaphene-4

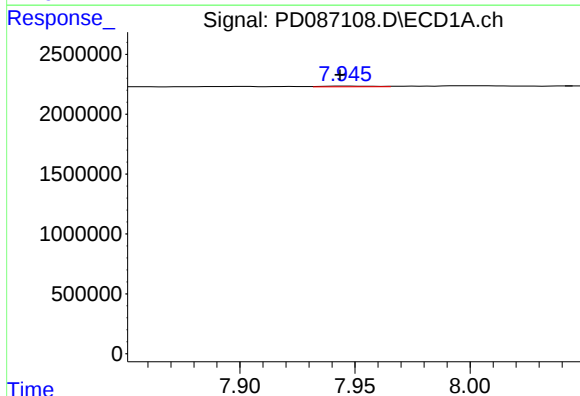
R.T.: 7.185 min  
Delta R.T.: 0.023 min  
Response: 309381  
Conc: 5.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



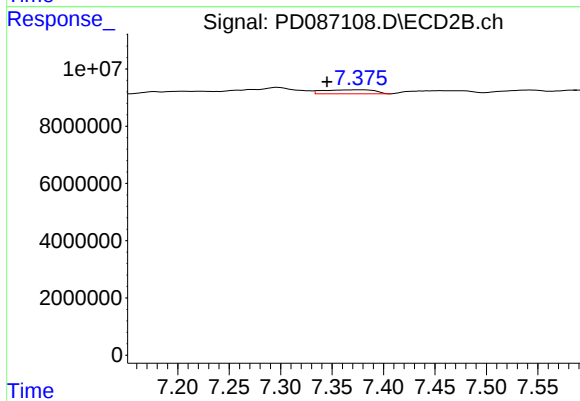
#25 Toxaphene-4

R.T.: 7.206 min  
Delta R.T.: -0.008 min  
Response: 1372962  
Conc: 6.64 ng/ml



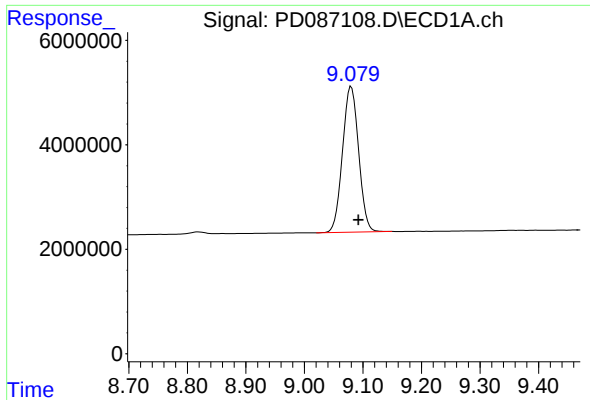
#26 Toxaphene-5

R.T.: 7.946 min  
Delta R.T.: 0.003 min  
Response: 94642  
Conc: 2.15 ng/ml



#26 Toxaphene-5

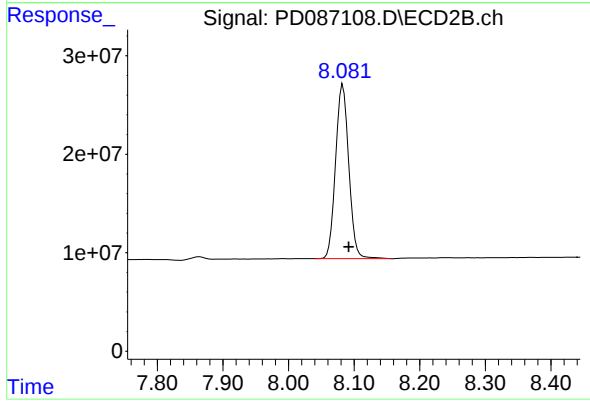
R.T.: 7.378 min  
Delta R.T.: 0.032 min  
Response: 4891732  
Conc: 31.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min  
Delta R.T.: -0.012 min  
Response: 53386802  
Conc: 20.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E2AT1



#27 Decachlorobiphenyl

R.T.: 8.083 min  
Delta R.T.: -0.009 min  
Response: 247827176  
Conc: 19.45 ng/ml