

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
 Data File : PD078647.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 07:54  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 21:16:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 28 13:47:59 2023  
 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

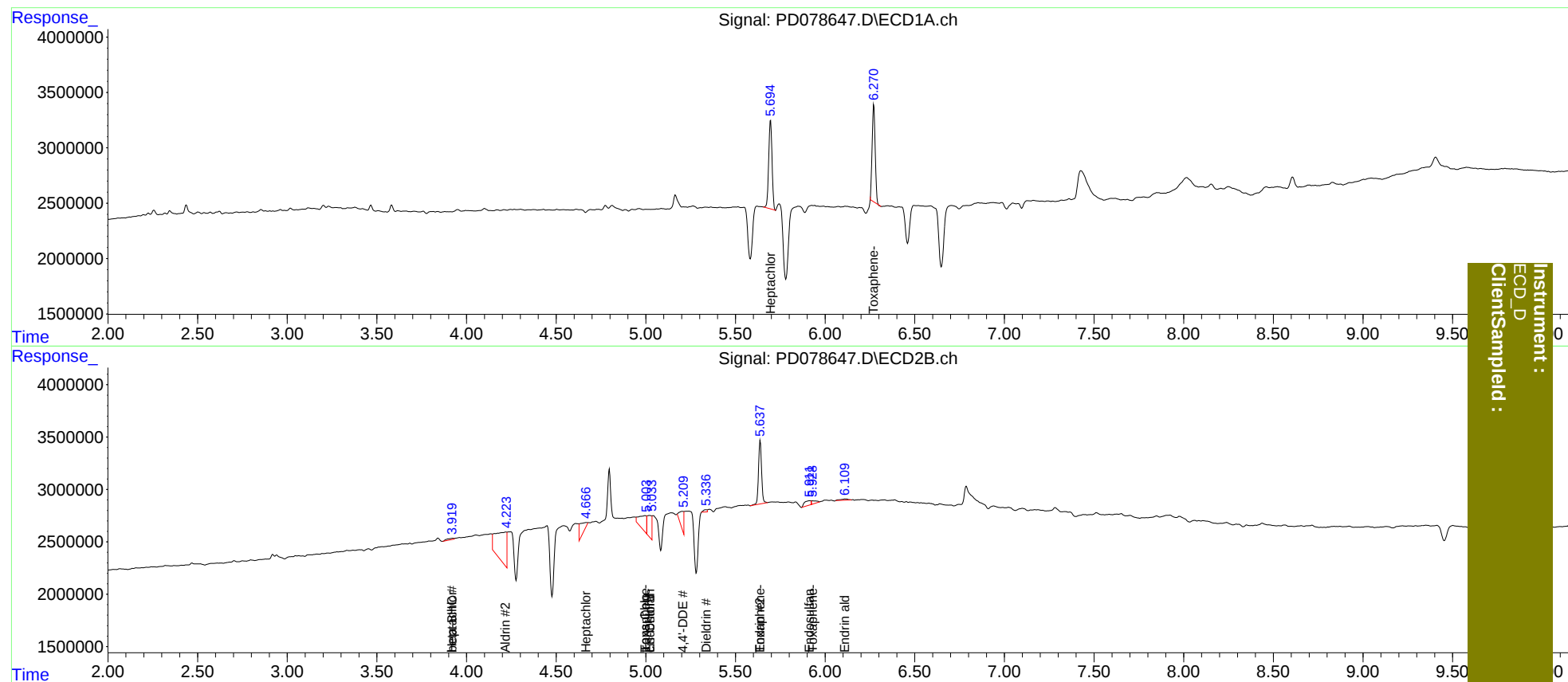
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|---------|
| -----                       |                 |       |        |          |          |         |         |
| System Monitoring Compounds |                 |       |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 0.000 | 2.797f | 0        | 126414   | N.D.    | <MDL    |
| 27)                         | SA Decachlor... | 0.000 | 7.904  | 0        | 78494    | N.D.    | <MDL    |
| Target Compounds            |                 |       |        |          |          |         |         |
| 4)                          | MA Heptachlor   | 0.000 | 3.922  | 0        | 358234   | N.D.    | 0.144   |
| 5)                          | MB Aldrin       | 0.000 | 4.219  | 0        | 11921938 | N.D.    | 4.860   |
| 6)                          | B beta-BHC      | 0.000 | 3.922f | 0        | 358234   | N.D.    | 0.329   |
| 8)                          | B Heptachlo...  | 5.696 | 4.669f | 10398400 | 2581004  | 2.807   | 1.118 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.022f | 0        | 3525222  | N.D.    | 1.714   |
| 10)                         | B trans-Chl...  | 0.000 | 4.996f | 0        | 3891238  | N.D.    | 1.747   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.022  | 0        | 3525222  | N.D.    | 1.535   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.205  | 0        | 2573917  | N.D.    | 1.196   |
| 13)                         | MA Dieldrin     | 0.000 | 5.337  | 0        | 287568   | N.D.    | 0.122   |
| 14)                         | MA Endrin       | 0.000 | 5.638  | 0        | 7137231  | N.D.    | 3.411   |
| 15)                         | B Endosulfa...  | 0.000 | 5.912  | 0        | 1097009  | N.D.    | 0.540   |
| 18)                         | B Endrin al...  | 0.000 | 6.110  | 0        | 353916   | N.D.    | 0.228   |
| 22)                         | Toxaphene-1     | 6.272 | 4.996  | 10329075 | 3891238  | 398.099 | 322.175 |
| 23)                         | Toxaphene-2     | 0.000 | 5.638  | 0        | 7137231  | N.D.    | 533.727 |
| 24)                         | Toxaphene-3     | 0.000 | 5.929  | 0        | 563409   | N.D.    | 36.704  |
| -----                       |                 |       |        |          |          |         |         |

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

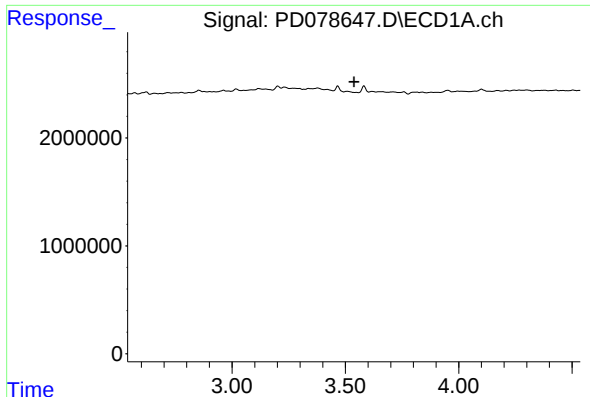
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
Data File : PD078647.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2023 07:54  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 21:16:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 28 13:47:59 2023  
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



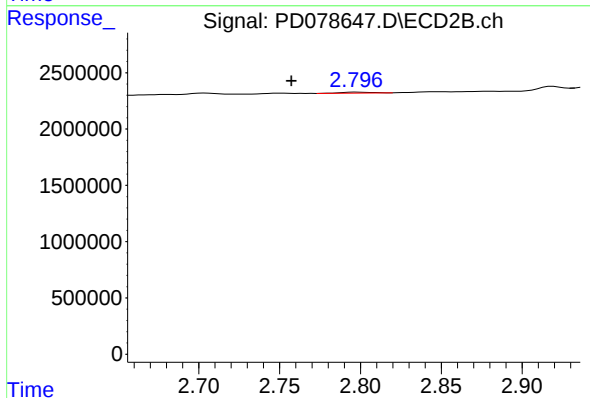
Instrument :  
ECD\_D  
ClientSampled :  
0



#1 Tetrachloro-m-xylene

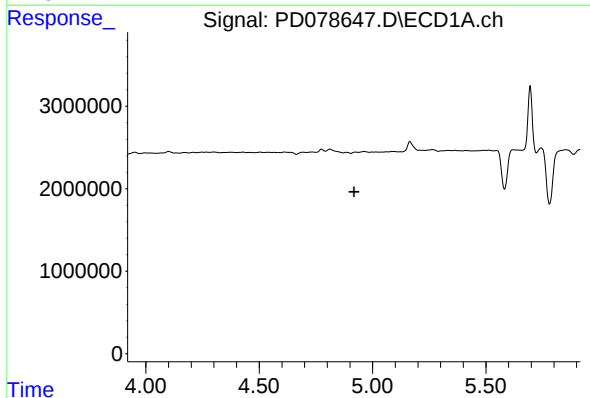
R.T.: 0.000 min  
Exp R.T.: 3.539 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



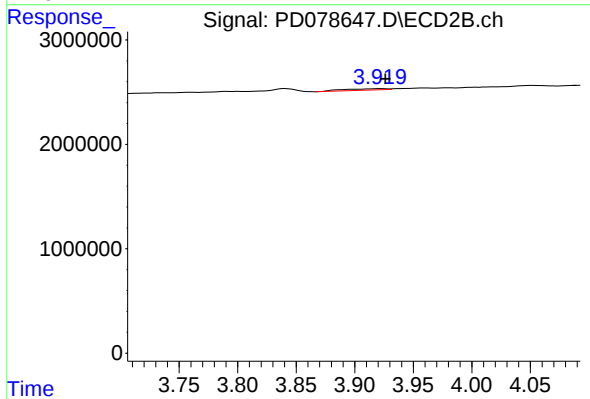
#1 Tetrachloro-m-xylene

R.T.: 2.797 min  
Delta R.T.: 0.040 min  
Response: 126414  
Conc: N.D.



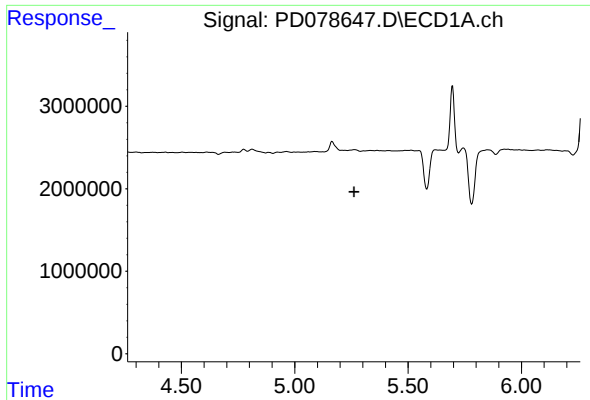
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.919 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

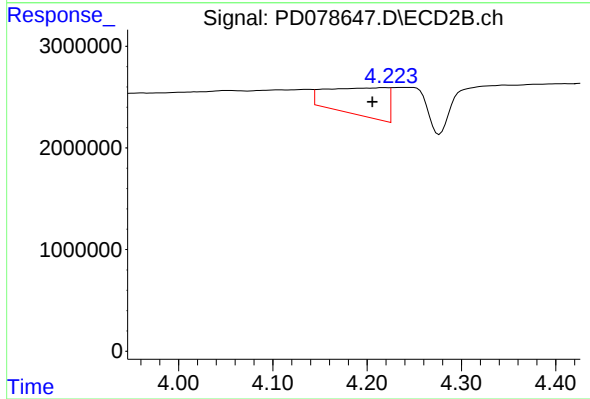
R.T.: 3.922 min  
Delta R.T.: -0.004 min  
Response: 358234  
Conc: 0.14 ng/ml



#5 Aldrin

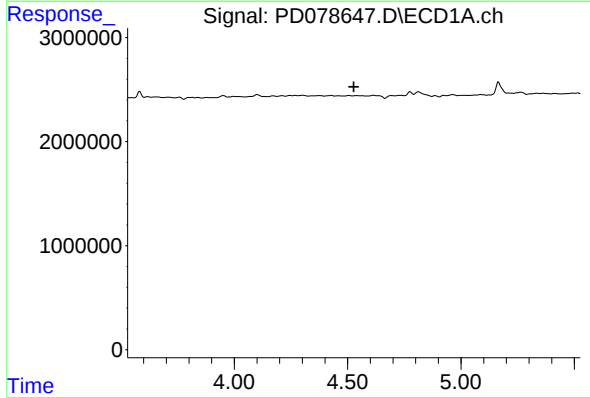
R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



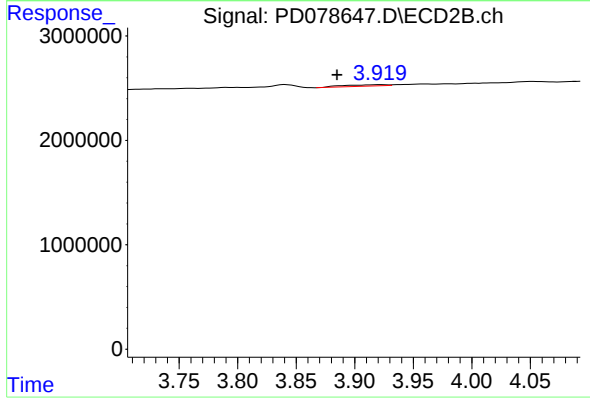
#5 Aldrin

R.T.: 4.219 min  
Delta R.T.: 0.013 min  
Response: 11921938  
Conc: 4.86 ng/ml



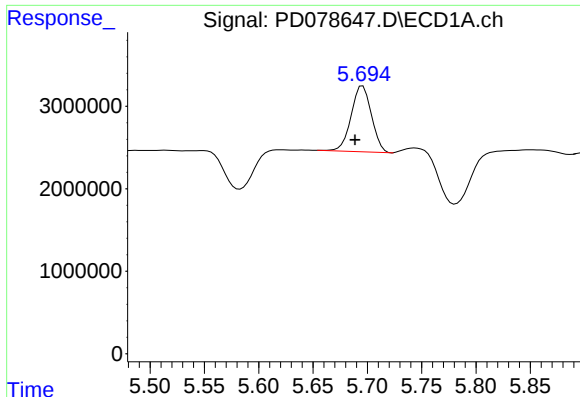
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.527 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

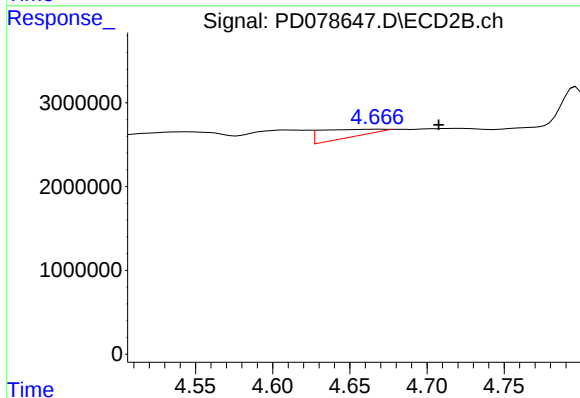
R.T.: 3.922 min  
Delta R.T.: 0.037 min  
Response: 358234  
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

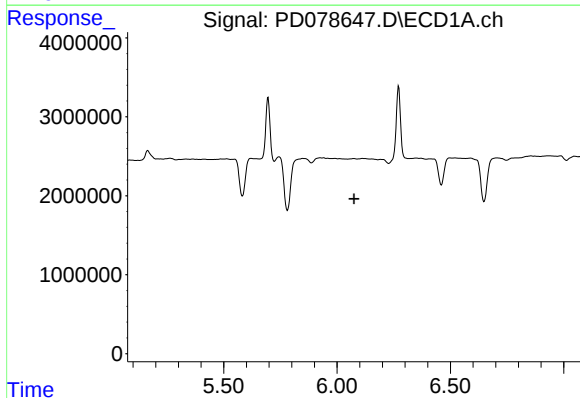
R.T.: 5.696 min  
Delta R.T.: 0.007 min  
Response: 10398400  
Conc: 2.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



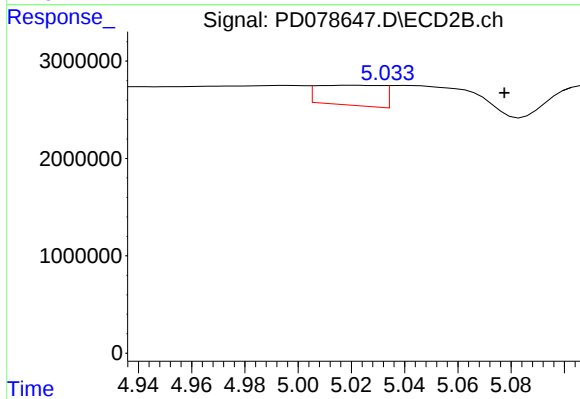
#8 Heptachlor epoxide

R.T.: 4.669 min  
Delta R.T.: -0.039 min  
Response: 2581004  
Conc: 1.12 ng/ml



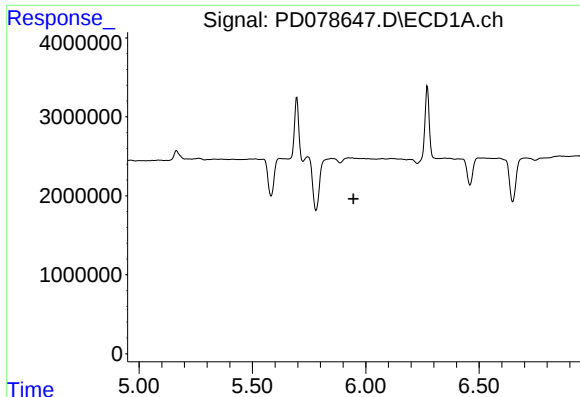
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.076 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

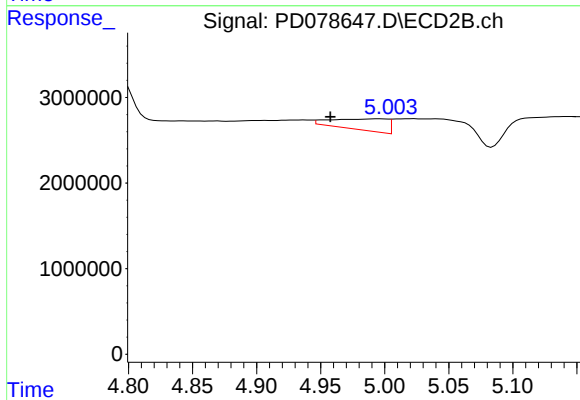
R.T.: 5.022 min  
Delta R.T.: -0.056 min  
Response: 3525222  
Conc: 1.71 ng/ml



#10 trans-Chlordane

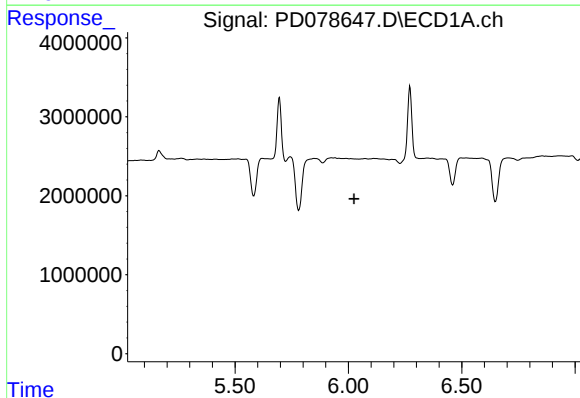
R.T.: 0.000 min  
Exp R.T. : 5.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



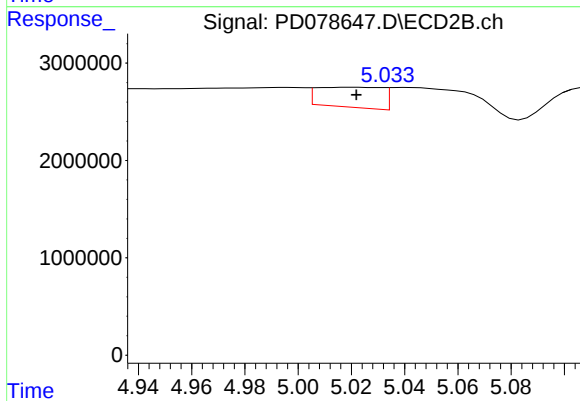
#10 trans-Chlordane

R.T.: 4.996 min  
Delta R.T.: 0.038 min  
Response: 3891238  
Conc: 1.75 ng/ml



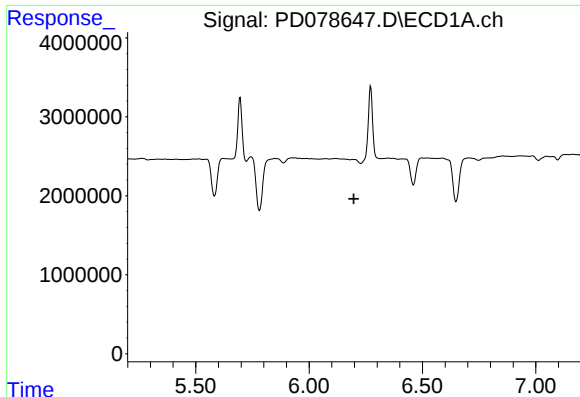
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

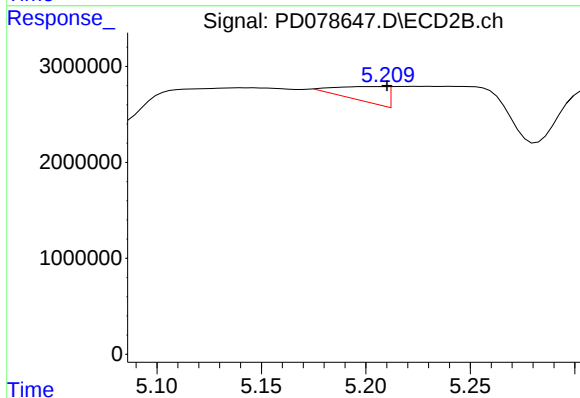
R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 3525222  
Conc: 1.53 ng/ml



#12 4,4'-DDE

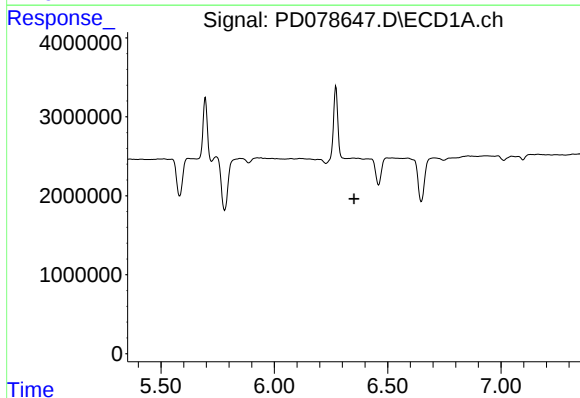
R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



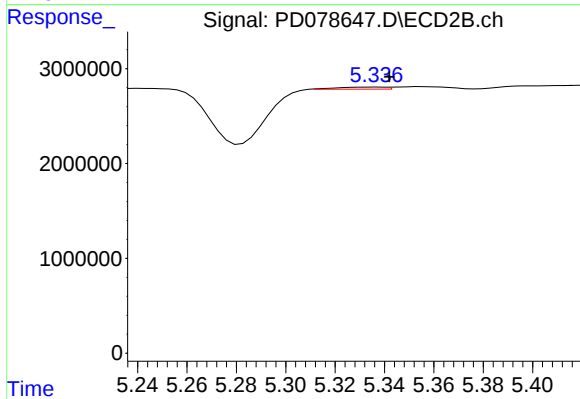
#12 4,4'-DDE

R.T.: 5.205 min  
Delta R.T.: -0.005 min  
Response: 2573917  
Conc: 1.20 ng/ml



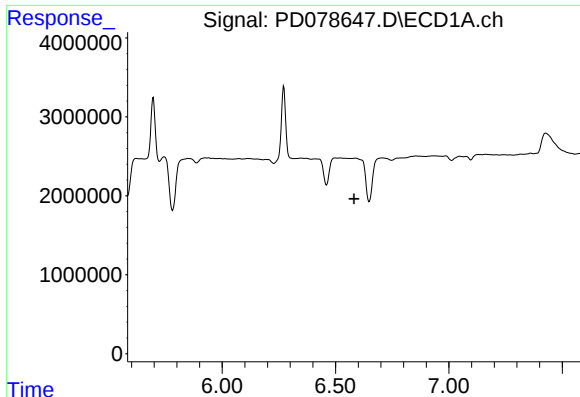
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.352 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

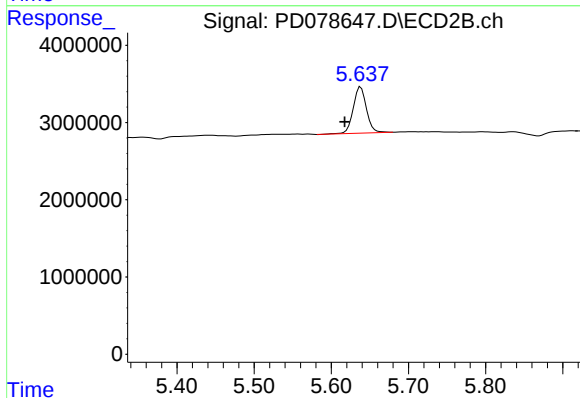
R.T.: 5.337 min  
Delta R.T.: -0.005 min  
Response: 287568  
Conc: 0.12 ng/ml



#14 Endrin

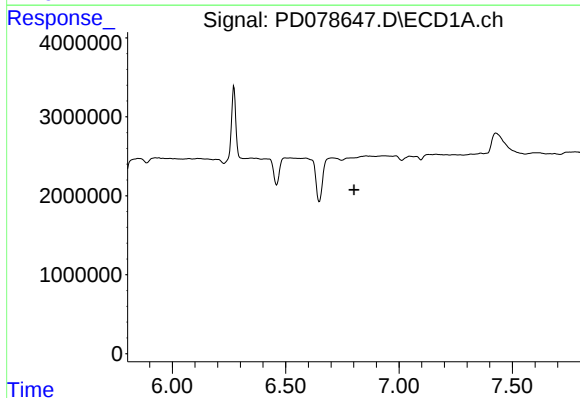
R.T.: 0.000 min  
Exp R.T.: 6.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



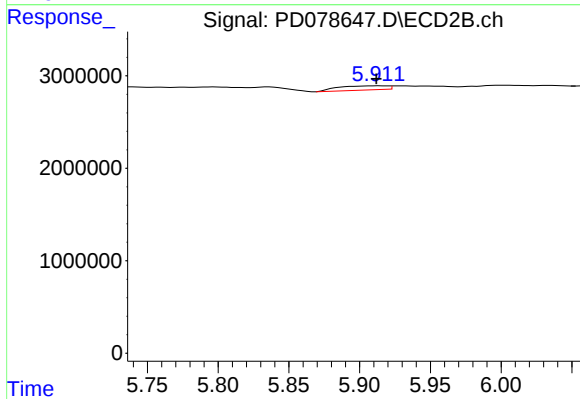
#14 Endrin

R.T.: 5.638 min  
Delta R.T.: 0.021 min  
Response: 7137231  
Conc: 3.41 ng/ml



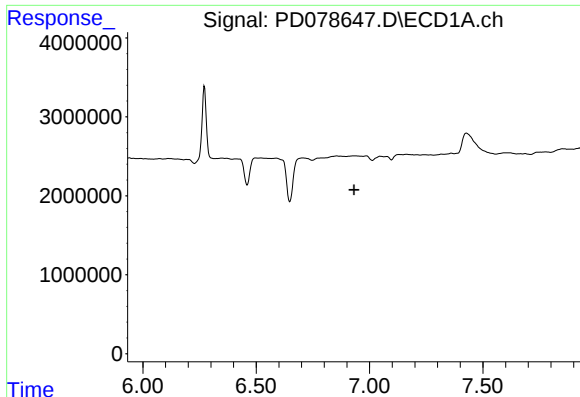
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.802 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

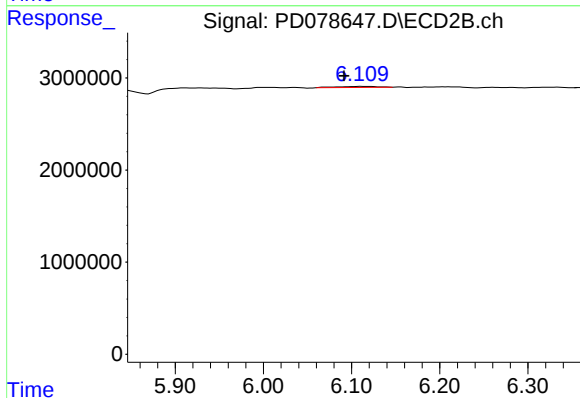
R.T.: 5.912 min  
Delta R.T.: 0.000 min  
Response: 1097009  
Conc: 0.54 ng/ml



#18 Endrin aldehyde

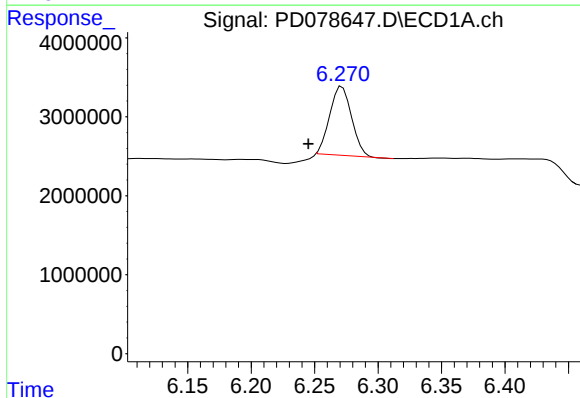
R.T.: 0.000 min  
Exp R.T.: 6.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



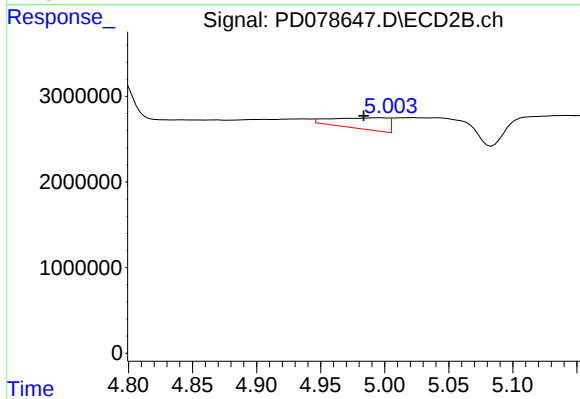
#18 Endrin aldehyde

R.T.: 6.110 min  
Delta R.T.: 0.019 min  
Response: 353916  
Conc: 0.23 ng/ml



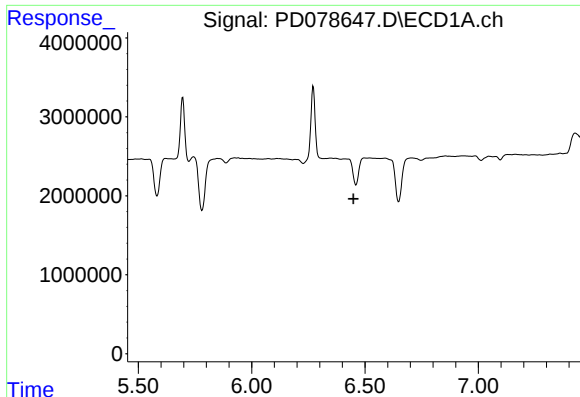
#22 Toxaphene-1

R.T.: 6.272 min  
Delta R.T.: 0.027 min  
Response: 10329075  
Conc: 398.10 ng/ml



#22 Toxaphene-1

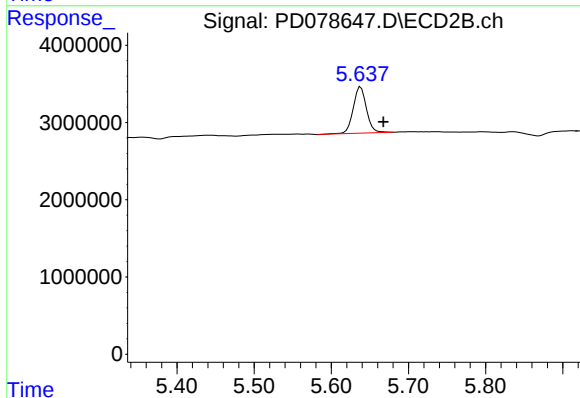
R.T.: 4.996 min  
Delta R.T.: 0.012 min  
Response: 3891238  
Conc: 322.18 ng/ml



#23 Toxaphene-2

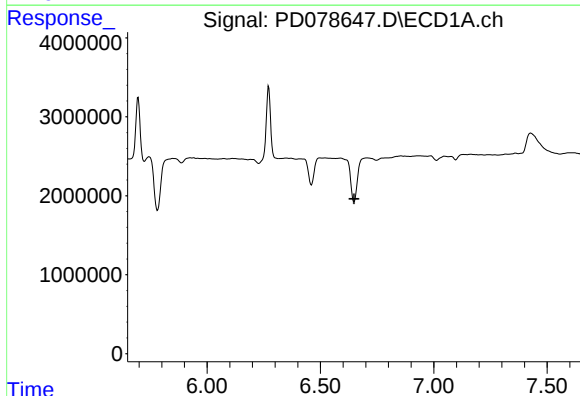
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



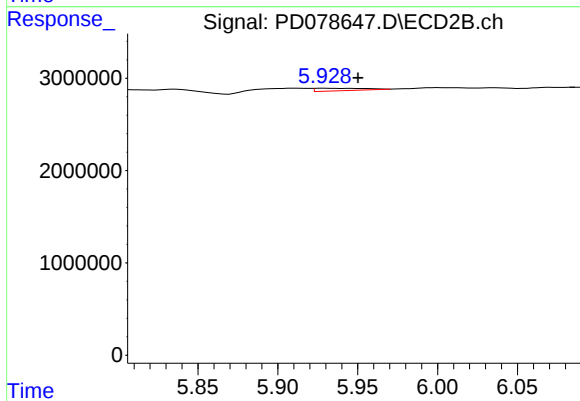
#23 Toxaphene-2

R.T.: 5.638 min  
Delta R.T.: -0.030 min  
Response: 7137231  
Conc: 533.73 ng/ml



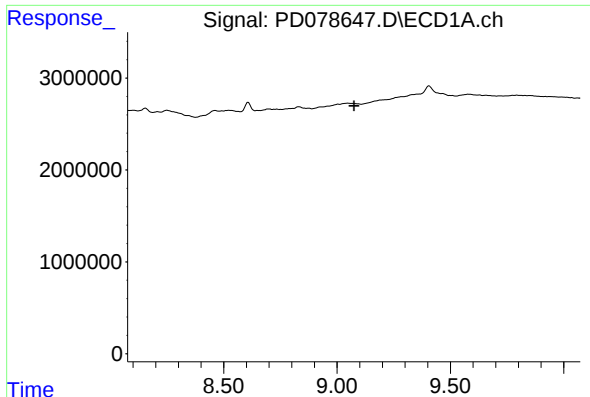
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.648 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

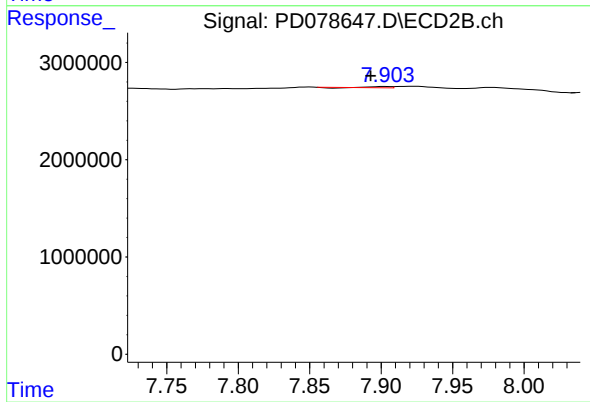
R.T.: 5.929 min  
Delta R.T.: -0.021 min  
Response: 563409  
Conc: 36.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: 0.011 min  
Response: 78494  
Conc: N.D.