

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082823\  
 Data File : PD077388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2023 09:21  
 Operator : AR\AJ  
 Sample : 04123-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 22:23:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 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

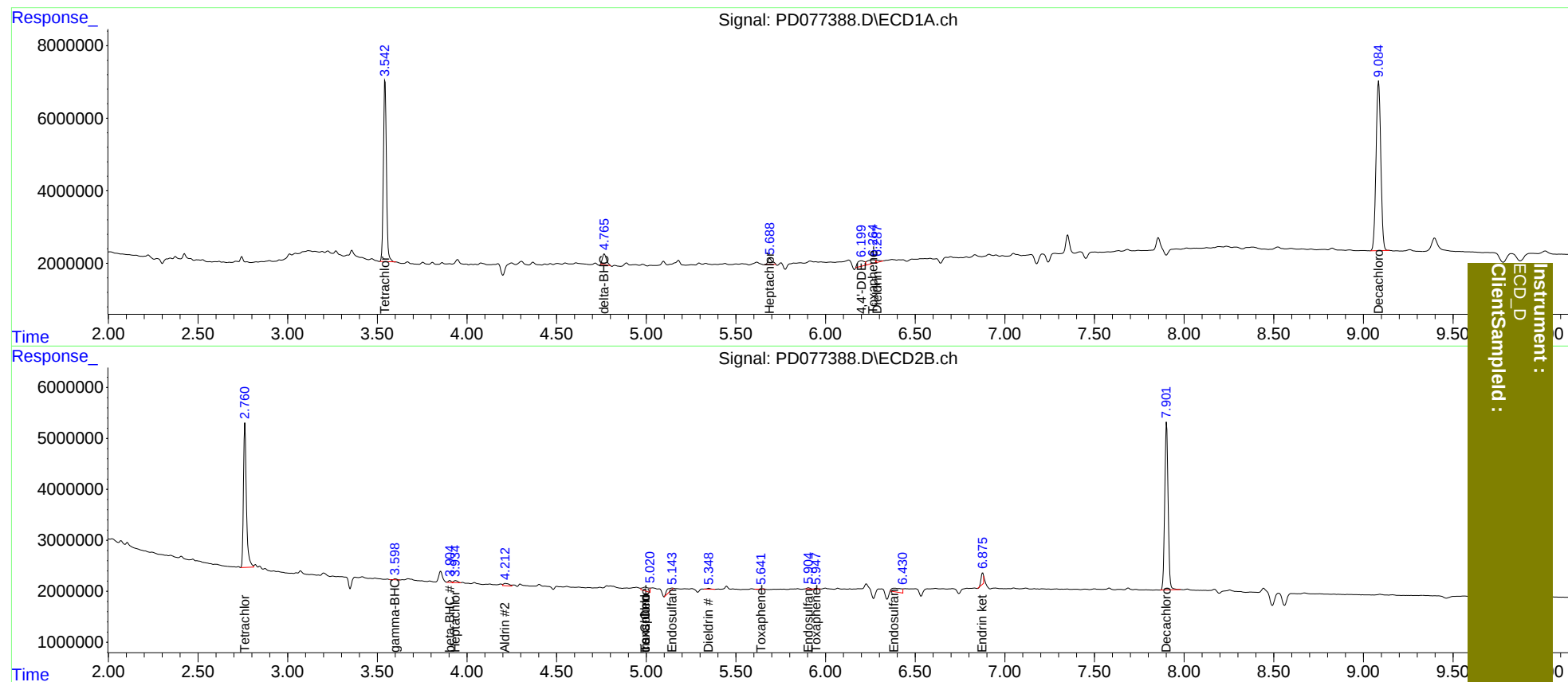
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.543  | 2.762  | 58478888 | 32044134 | 26.637  | 25.723    |
| 27)                         | SA Decachlor... | 9.085  | 7.902  | 86101970 | 43304693 | 33.837  | 34.740    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000  | 3.600  | 0        | 188971   | N.D.    | 0.110     |
| 4)                          | MA Heptachlor   | 0.000  | 3.936  | 0        | 605890   | N.D.    | 0.352     |
| 5)                          | MB Aldrin       | 0.000  | 4.214  | 0        | 1040017  | N.D.    | 0.601     |
| 6)                          | B beta-BHC      | 0.000  | 3.905  | 0        | 413331   | N.D.    | 0.506     |
| 7)                          | B delta-BHC     | 4.766  | 0.000  | 4467770  | 0        | 1.348   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.689  | 4.742  | 2834892  | 57084    | 0.888   | <MDL #    |
| 9)                          | A Endosulfan I  | 0.000  | 5.145f | 0        | 1338719  | N.D.    | 0.950     |
| 10)                         | B trans-Chl...  | 0.000  | 4.995  | 0        | 1952791  | N.D.    | 1.264     |
| 11)                         | B cis-Chlor...  | 0.000  | 4.995  | 0        | 1952791  | N.D.    | 1.213     |
| 12)                         | B 4,4'-DDE      | 6.201  | 0.000  | 3925375  | 0        | 1.371   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.290f | 5.349  | 995923   | 225582   | 0.320   | 0.142 #   |
| 14)                         | MA Endrin       | 0.000  | 5.643  | 0        | 87924    | N.D.    | <MDL      |
| 15)                         | B Endosulfa...  | 0.000  | 5.905  | 0        | 304652   | N.D.    | 0.228     |
| 19)                         | B Endosulfa...  | 0.000  | 6.381f | 0        | 2852698  | N.D.    | 2.278     |
| 21)                         | B Endrin ke...  | 0.000  | 6.877f | 0        | 2009867  | N.D.    | 1.365     |
| 22)                         | Toxaphene-1     | 6.265  | 4.995  | 3356421  | 1952791  | 150.308 | 227.668 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.643  | 0        | 87924    | N.D.    | 10.050    |
| 24)                         | Toxaphene-3     | 0.000  | 5.948  | 0        | 177911   | N.D.    | 17.140    |
| -----                       |                 |        |        |          |          |         |           |

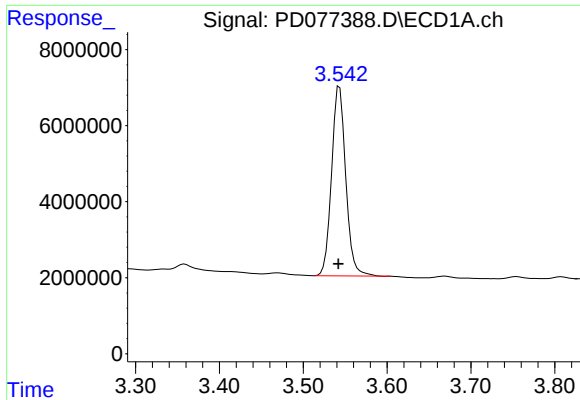
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082823\  
Data File : PD077388.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2023 09:21  
Operator : AR\AJ  
Sample : 04123-14  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 22:23:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 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

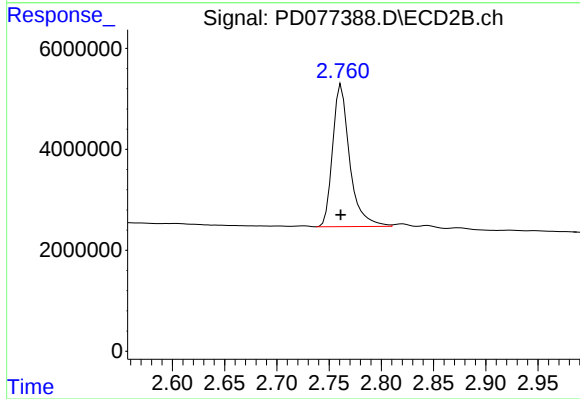




#1 Tetrachloro-m-xylene

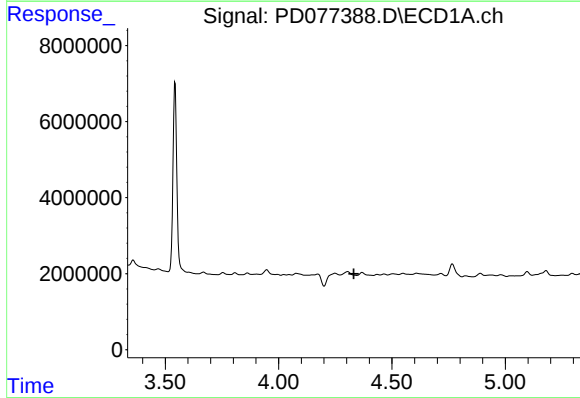
R.T.: 3.543 min  
Delta R.T.: 0.001 min  
Response: 58478888  
Conc: 26.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



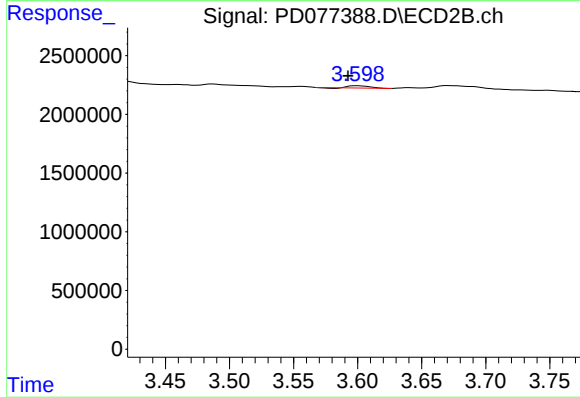
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.000 min  
Response: 32044134  
Conc: 25.72 ng/ml



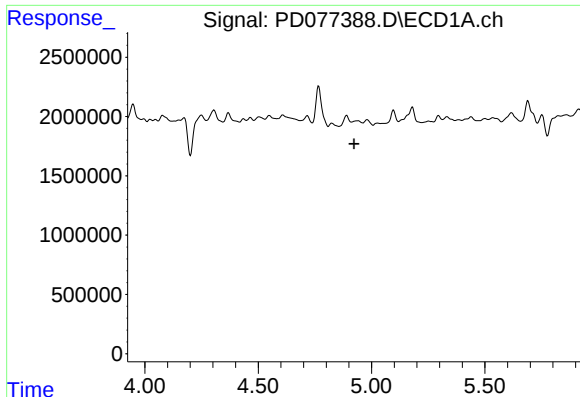
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.332 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

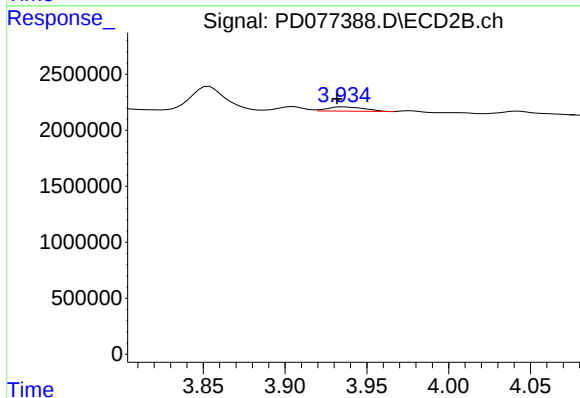
R.T.: 3.600 min  
Delta R.T.: 0.007 min  
Response: 188971  
Conc: 0.11 ng/ml



#4 Heptachlor

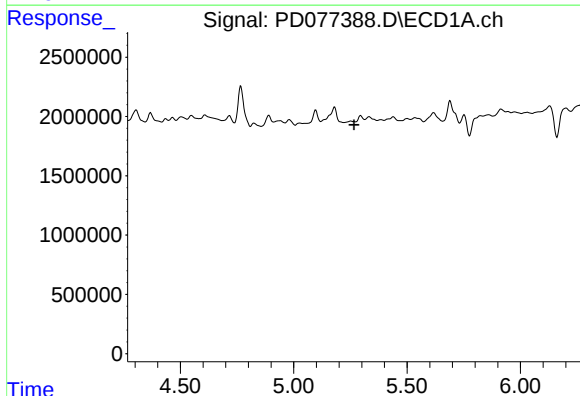
R.T.: 0.000 min  
Exp R.T.: 4.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



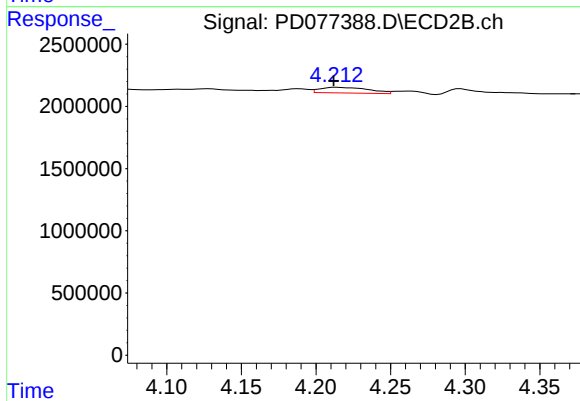
#4 Heptachlor

R.T.: 3.936 min  
Delta R.T.: 0.004 min  
Response: 605890  
Conc: 0.35 ng/ml



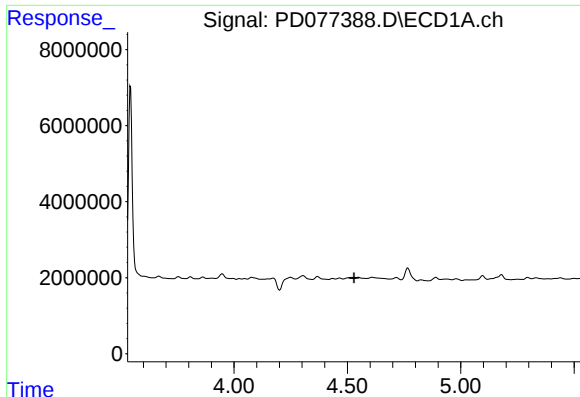
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.267 min  
Response: 0  
Conc: N.D.



#5 Aldrin

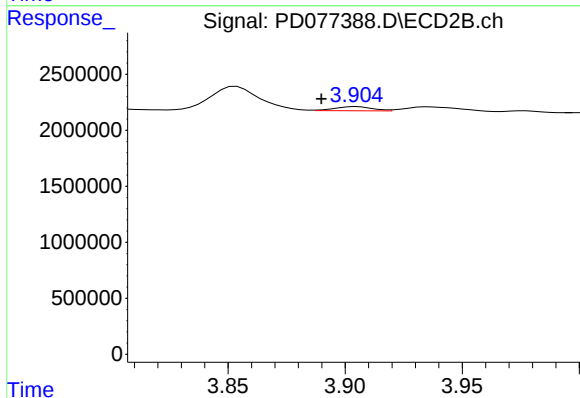
R.T.: 4.214 min  
Delta R.T.: 0.002 min  
Response: 1040017  
Conc: 0.60 ng/ml



#6 beta-BHC

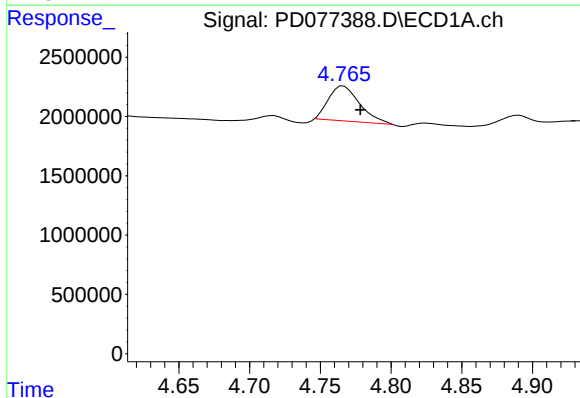
R.T.: 0.000 min  
Exp R.T.: 4.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



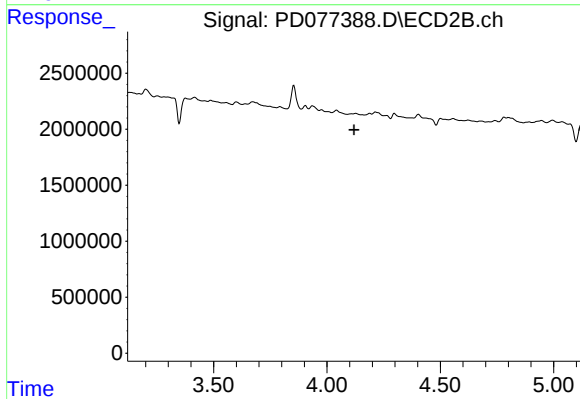
#6 beta-BHC

R.T.: 3.905 min  
Delta R.T.: 0.015 min  
Response: 413331  
Conc: 0.51 ng/ml



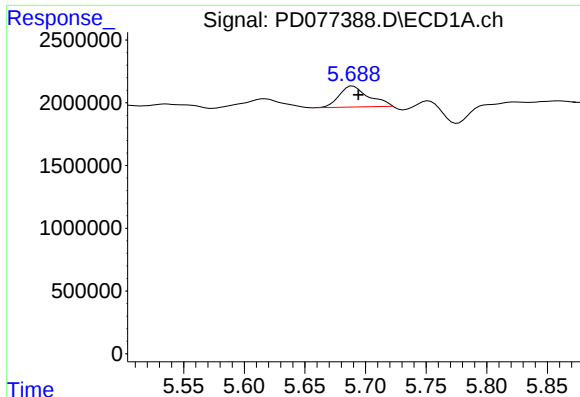
#7 delta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.012 min  
Response: 4467770  
Conc: 1.35 ng/ml



#7 delta-BHC

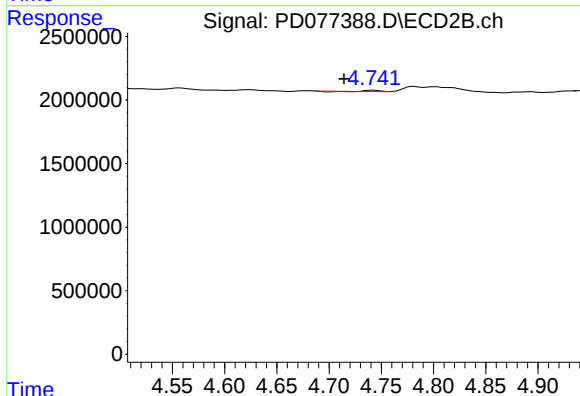
R.T.: 0.000 min  
Exp R.T.: 4.119 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

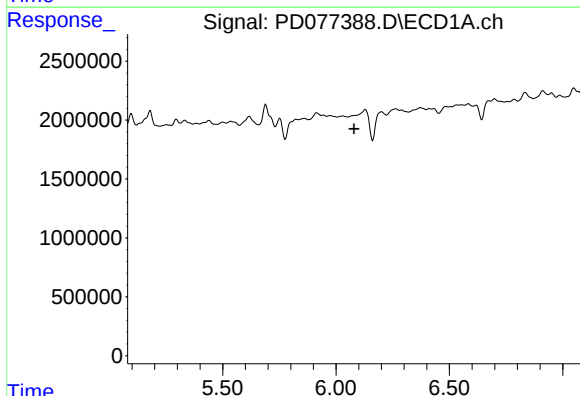
R.T.: 5.689 min  
Delta R.T.: -0.005 min  
Response: 2834892  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



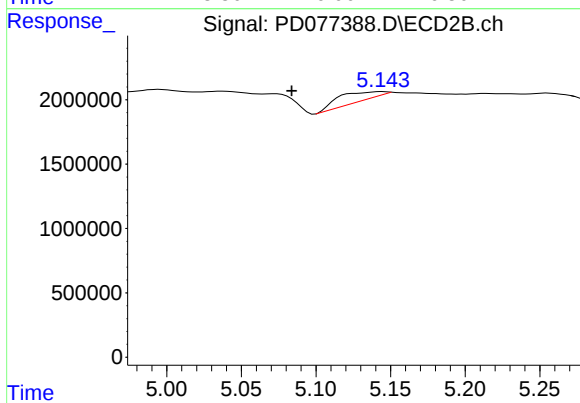
#8 Heptachlor epoxide

R.T.: 4.742 min  
Delta R.T.: 0.028 min  
Response: 57084  
Conc: N.D.



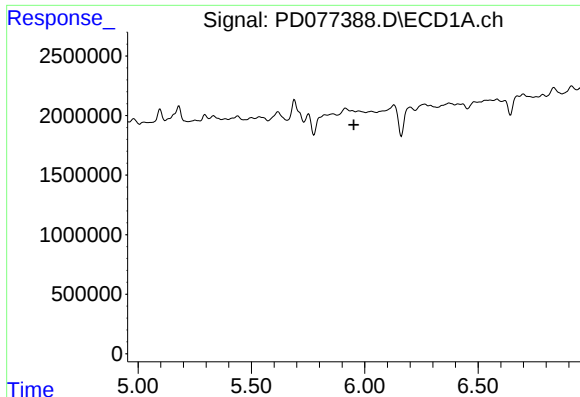
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.080 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

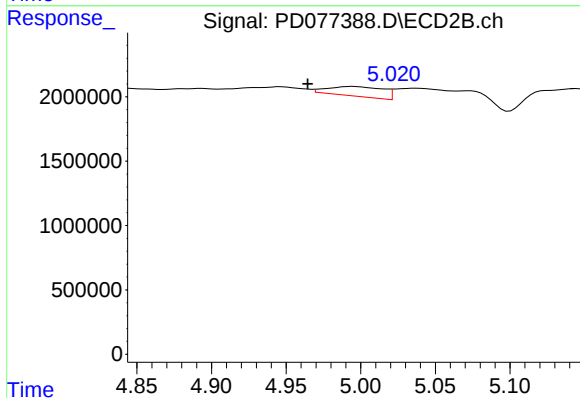
R.T.: 5.145 min  
Delta R.T.: 0.061 min  
Response: 1338719  
Conc: 0.95 ng/ml



#10 trans-Chlordane

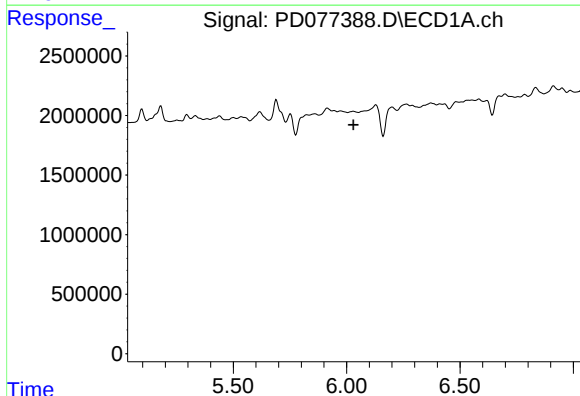
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



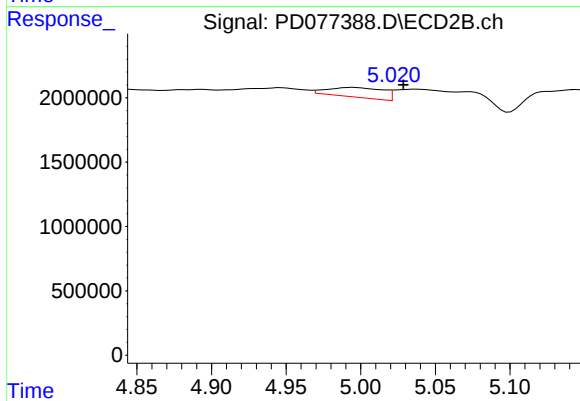
#10 trans-Chlordane

R.T.: 4.995 min  
Delta R.T.: 0.030 min  
Response: 1952791  
Conc: 1.26 ng/ml



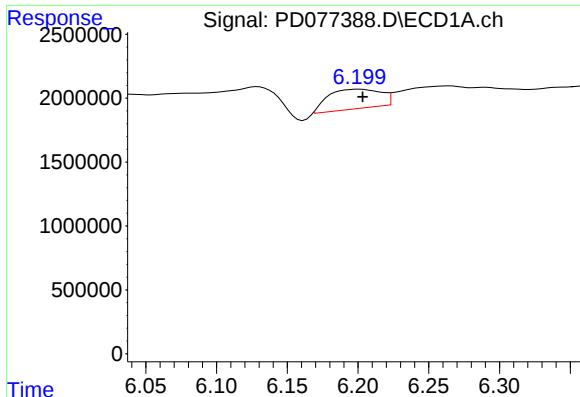
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

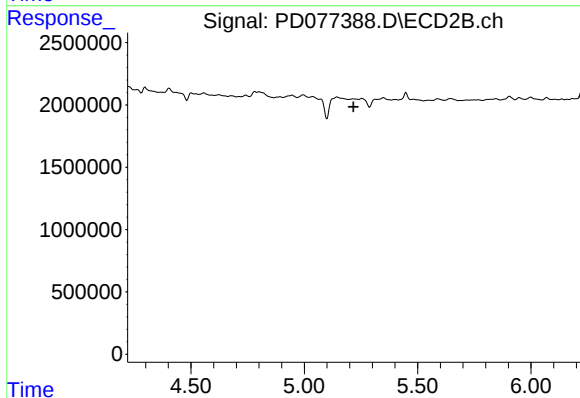
R.T.: 4.995 min  
Delta R.T.: -0.034 min  
Response: 1952791  
Conc: 1.21 ng/ml



#12 4,4'-DDE

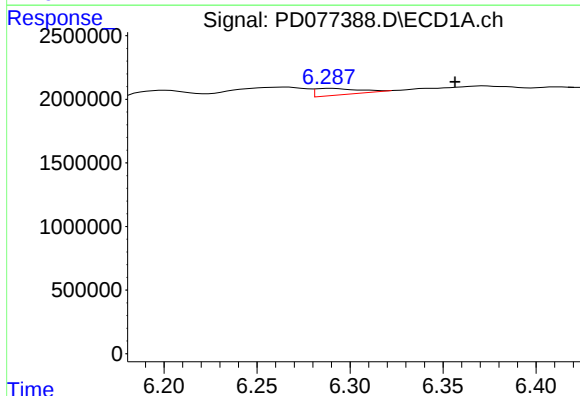
R.T.: 6.201 min  
Delta R.T.: -0.002 min  
Response: 3925375  
Conc: 1.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



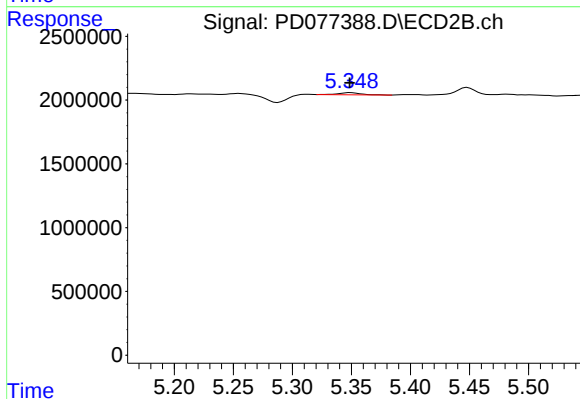
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.217 min  
Response: 0  
Conc: N.D.



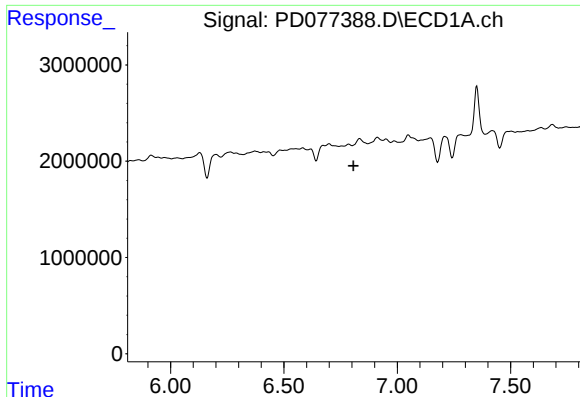
#13 Dieldrin

R.T.: 6.290 min  
Delta R.T.: -0.066 min  
Response: 995923  
Conc: 0.32 ng/ml



#13 Dieldrin

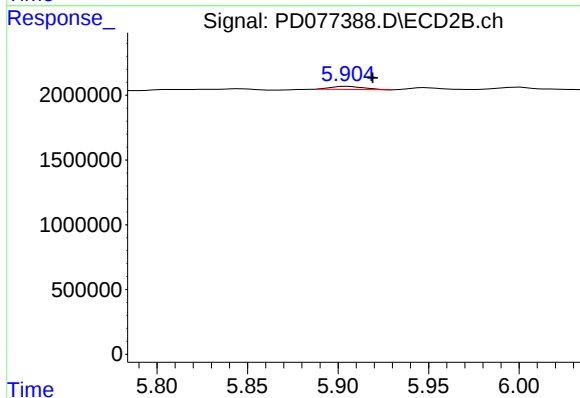
R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 225582  
Conc: 0.14 ng/ml



#15 Endosulfan II

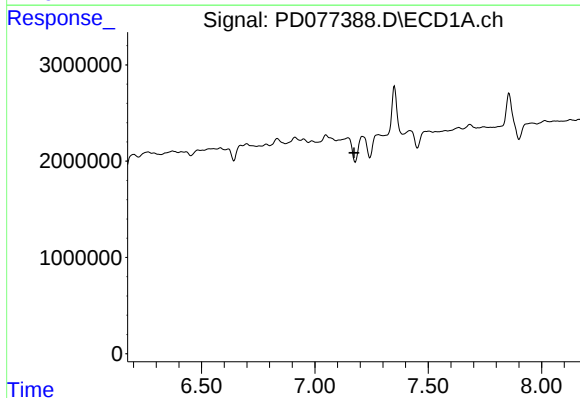
R.T.: 0.000 min  
Exp R.T.: 6.808 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



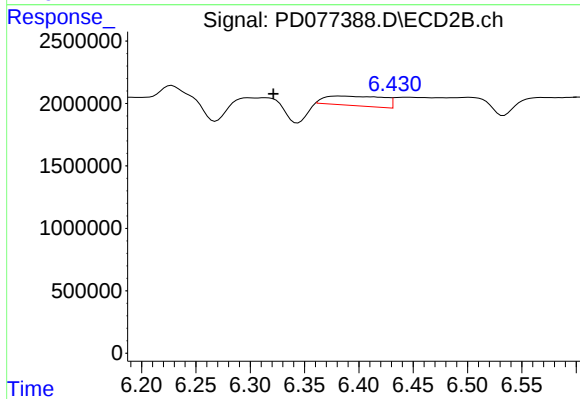
#15 Endosulfan II

R.T.: 5.905 min  
Delta R.T.: -0.014 min  
Response: 304652  
Conc: 0.23 ng/ml



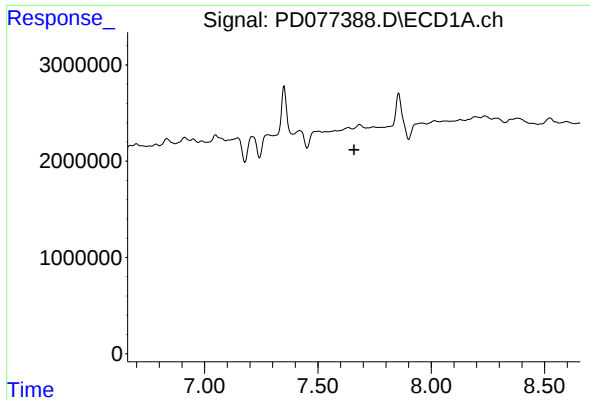
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.173 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

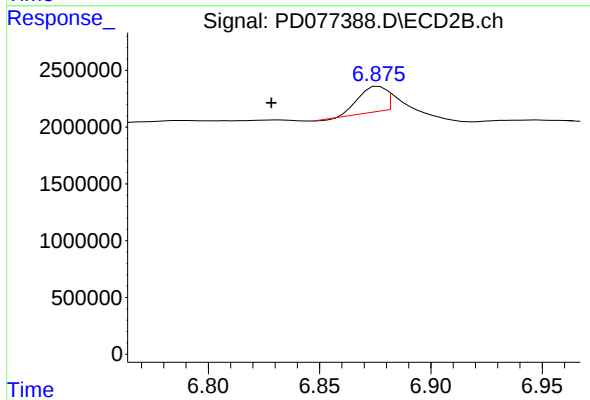
R.T.: 6.381 min  
Delta R.T.: 0.060 min  
Response: 2852698  
Conc: 2.28 ng/ml



#21 Endrin ketone

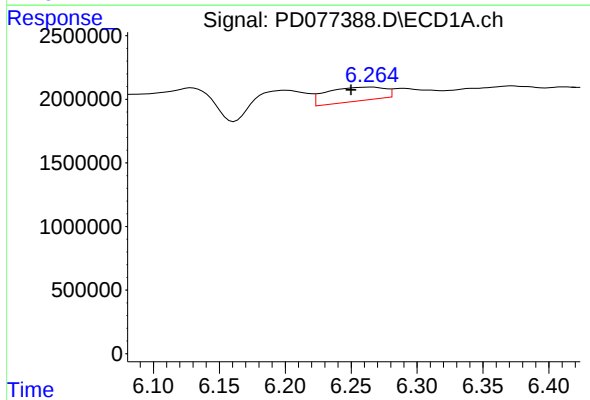
R.T.: 0.000 min  
Exp R.T.: 7.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



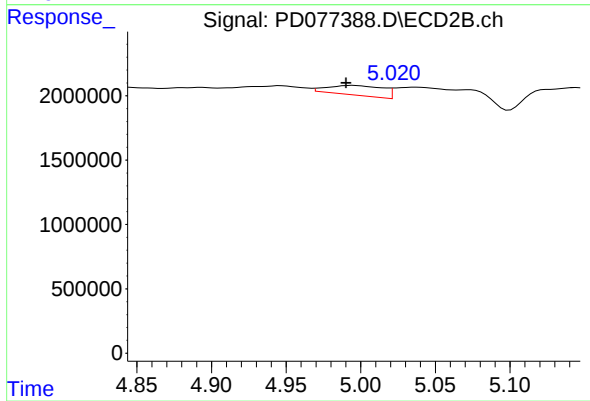
#21 Endrin ketone

R.T.: 6.877 min  
Delta R.T.: 0.049 min  
Response: 2009867  
Conc: 1.37 ng/ml



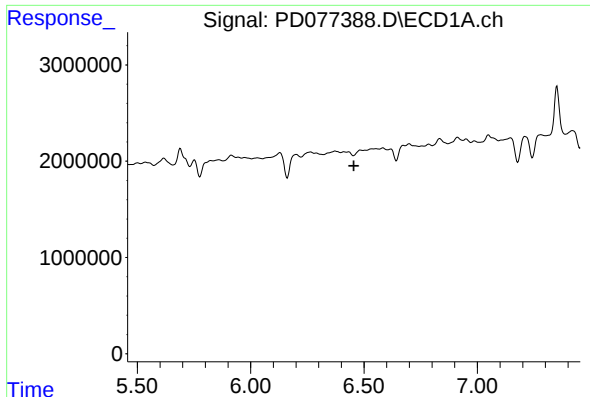
#22 Toxaphene-1

R.T.: 6.265 min  
Delta R.T.: 0.016 min  
Response: 3356421  
Conc: 150.31 ng/ml



#22 Toxaphene-1

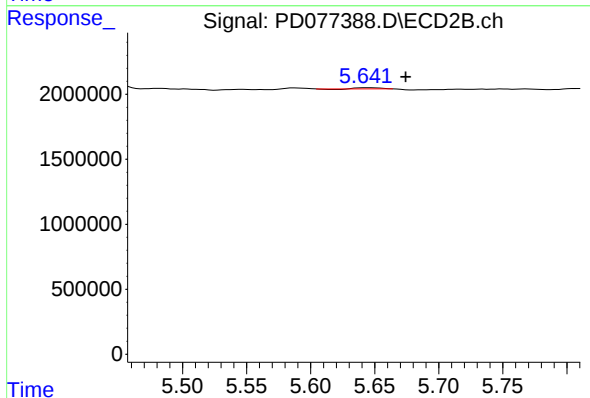
R.T.: 4.995 min  
Delta R.T.: 0.005 min  
Response: 1952791  
Conc: 227.67 ng/ml



#23 Toxaphene-2

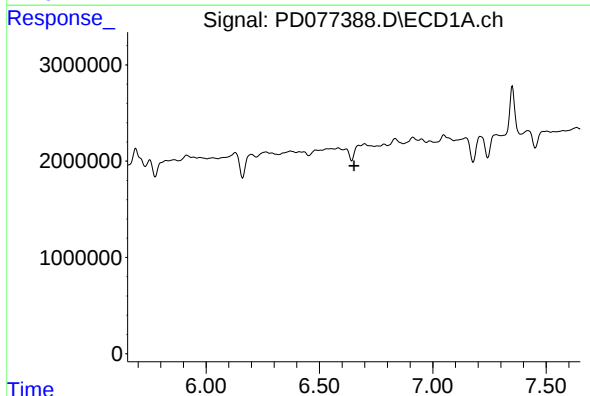
R.T.: 0.000 min  
Exp R.T.: 6.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



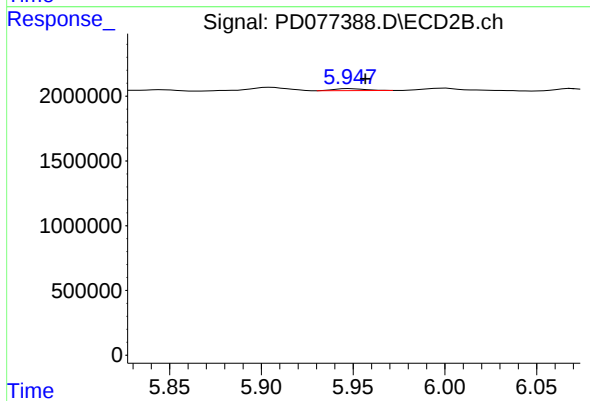
#23 Toxaphene-2

R.T.: 5.643 min  
Delta R.T.: -0.031 min  
Response: 87924  
Conc: 10.05 ng/ml



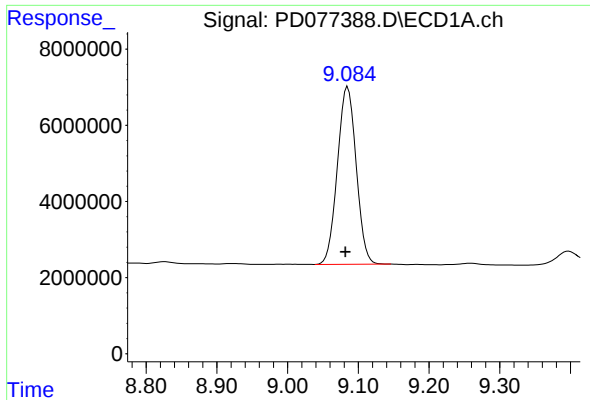
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.653 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

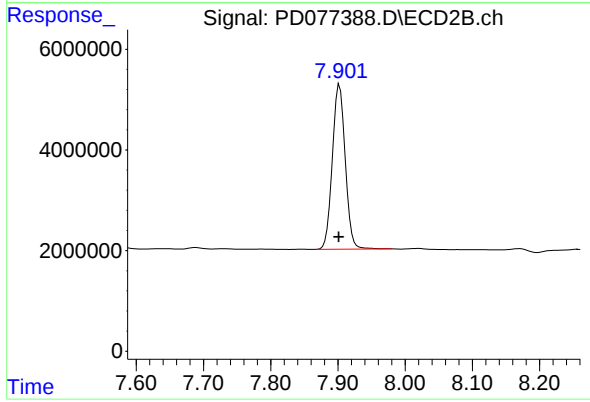
R.T.: 5.948 min  
Delta R.T.: -0.008 min  
Response: 177911  
Conc: 17.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.003 min  
Response: 86101970  
Conc: 33.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: 0.001 min  
Response: 43304693  
Conc: 34.74 ng/ml