

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122120\  
 Data File : PD060802.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2020 17:50  
 Operator : DD\AJ  
 Sample : L5154-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AC3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 00:46:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 04 03:58:39 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.501  | 4.022  | 25789052 | 101.1E6  | 22.074  | 25.702   |
| 27)                         | SA Decachlor... | 8.290  | 9.109  | 55623841 | 151.1E6  | 37.312  | 46.685 # |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.899f | 4.450f | 534282   | 5978277  | 0.317   | 1.013 #  |
| 3)                          | MA gamma-BHC... | 4.182f | 0.000  | 1189815  | 0        | 0.738   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.539  | 5.170f | 5505615  | 1555956  | 3.279   | 0.296 #  |
| 5)                          | MB Aldrin       | 4.786  | 5.538  | 139155   | 4133270  | <MDL    | 0.830 #  |
| 6)                          | B beta-BHC      | 4.445f | 4.845  | 1280753  | 9956518  | 1.670   | 4.184 #  |
| 7)                          | B delta-BHC     | 4.699  | 5.059f | 1696604  | 3178076  | 1.059   | 0.667 #  |
| 8)                          | B Heptachlo...  | 5.282f | 5.892  | 1350035  | 1787744  | 0.884   | 0.415 #  |
| 10)                         | B trans-Chl...  | 0.000  | 6.103  | 0        | 1679526  | N.D.    | 0.356    |
| 13)                         | MA Dieldrin     | 0.000  | 6.566f | 0        | 606631   | N.D.    | 0.130    |
| 14)                         | MA Endrin       | 0.000  | 6.675f | 0        | 389806   | N.D.    | 0.106    |
| 15)                         | B Endosulfa...  | 6.286f | 6.927  | 5947462  | 10856140 | 4.702   | 3.020 #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.450  | 0        | 683011   | N.D.    | 23.899   |
| 23)                         | Toxaphene-2     | 0.000  | 6.675  | 0        | 389806   | N.D.    | 11.094   |
| 24)                         | Toxaphene-3     | 6.286  | 0.000  | 5947462  | 0        | 390.544 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

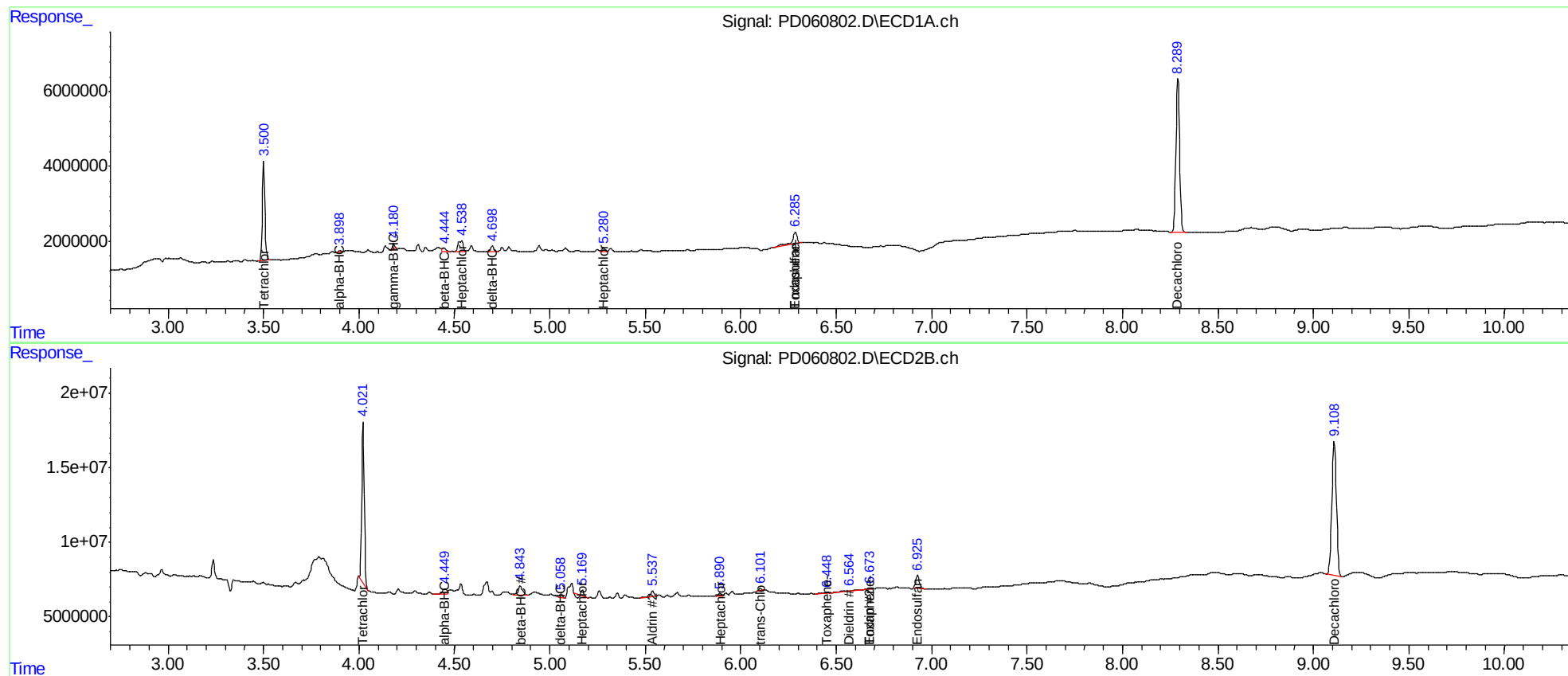
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

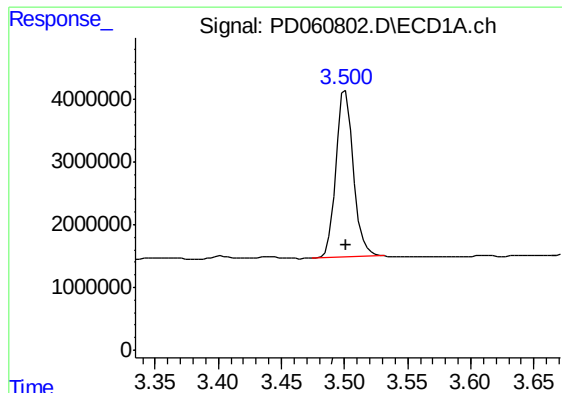
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122120\  
Data File : PD060802.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2020 17:50  
Operator : DD\AJ  
Sample : L5154-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 00:46:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120420CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 04 03:58:39 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

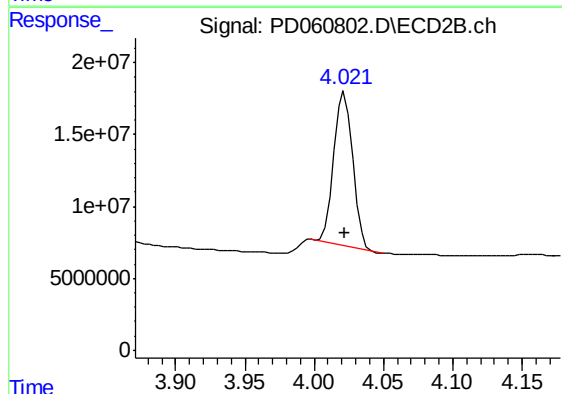




#1 Tetrachloro-m-xylene

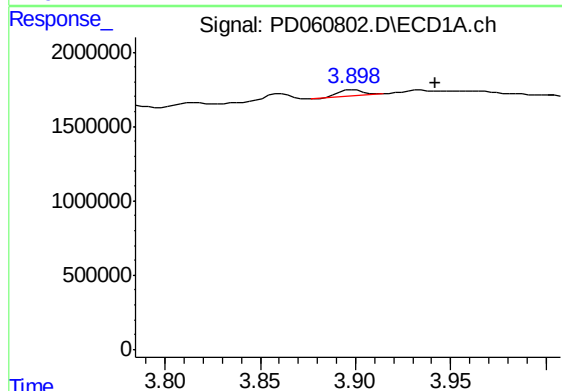
R.T.: 3.501 min  
Delta R.T.: 0.000 min  
Response: 25789052  
Conc: 22.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



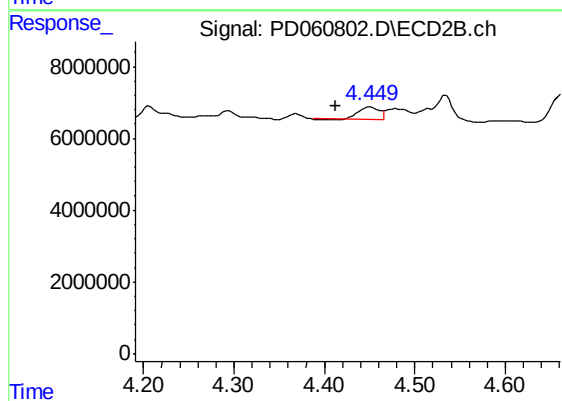
#1 Tetrachloro-m-xylene

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 101096108  
Conc: 25.70 ng/ml



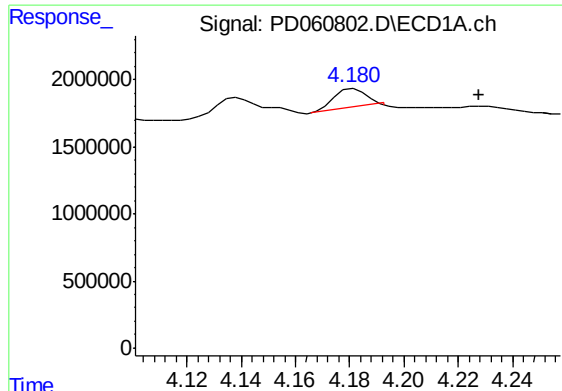
#2 alpha-BHC

R.T.: 3.899 min  
Delta R.T.: -0.043 min  
Response: 534282  
Conc: 0.32 ng/ml



#2 alpha-BHC

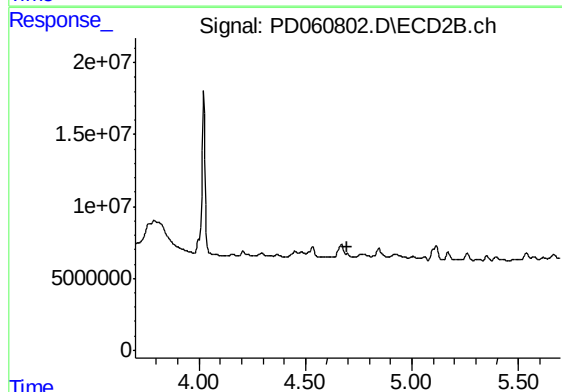
R.T.: 4.450 min  
Delta R.T.: 0.038 min  
Response: 5978277  
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

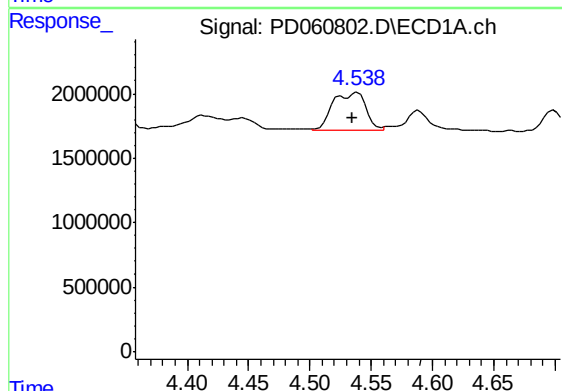
R.T.: 4.182 min  
Delta R.T.: -0.046 min  
Response: 1189815  
Conc: 0.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



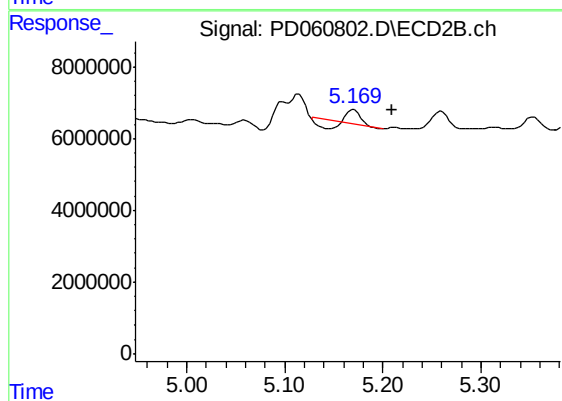
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.698 min  
Response: 0  
Conc: N.D.



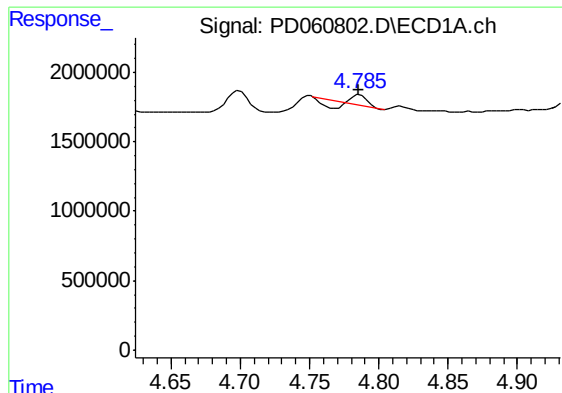
#4 Heptachlor

R.T.: 4.539 min  
Delta R.T.: 0.005 min  
Response: 5505615  
Conc: 3.28 ng/ml



#4 Heptachlor

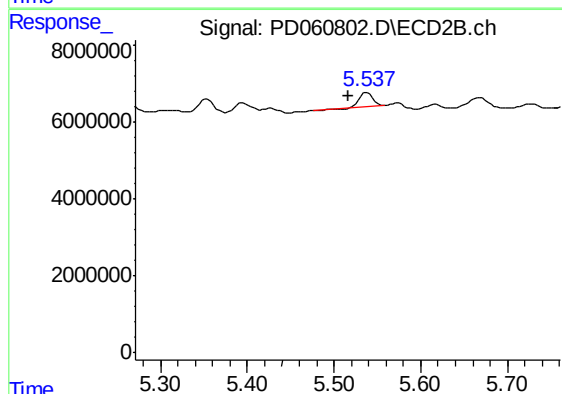
R.T.: 5.170 min  
Delta R.T.: -0.040 min  
Response: 1555956  
Conc: 0.30 ng/ml



#5 Aldrin

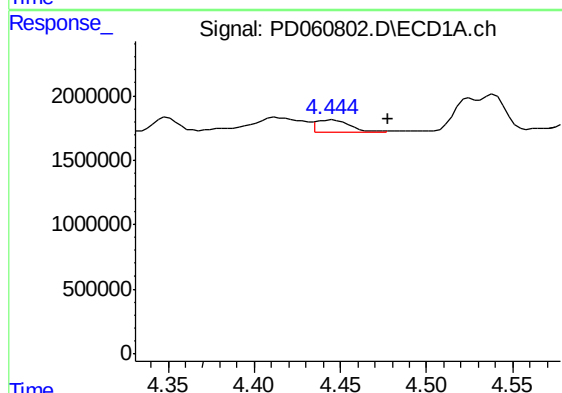
R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 139155  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



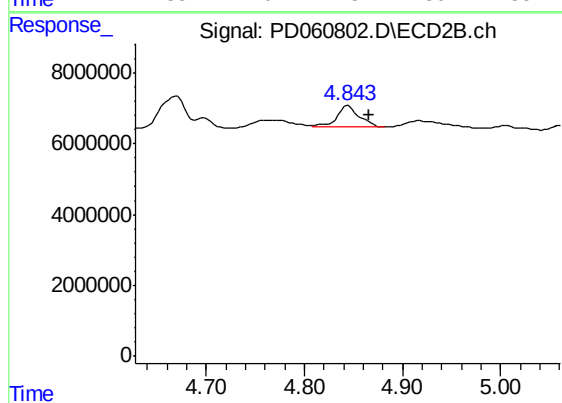
#5 Aldrin

R.T.: 5.538 min  
Delta R.T.: 0.022 min  
Response: 4133270  
Conc: 0.83 ng/ml



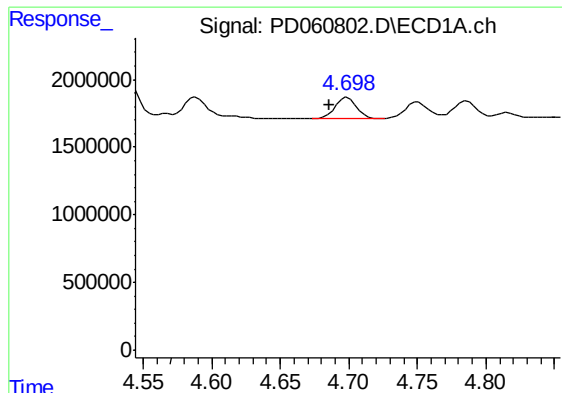
#6 beta-BHC

R.T.: 4.445 min  
Delta R.T.: -0.033 min  
Response: 1280753  
Conc: 1.67 ng/ml



#6 beta-BHC

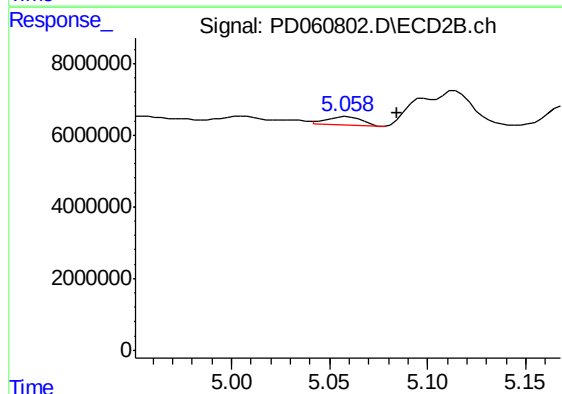
R.T.: 4.845 min  
Delta R.T.: -0.021 min  
Response: 9956518  
Conc: 4.18 ng/ml



#7 delta-BHC

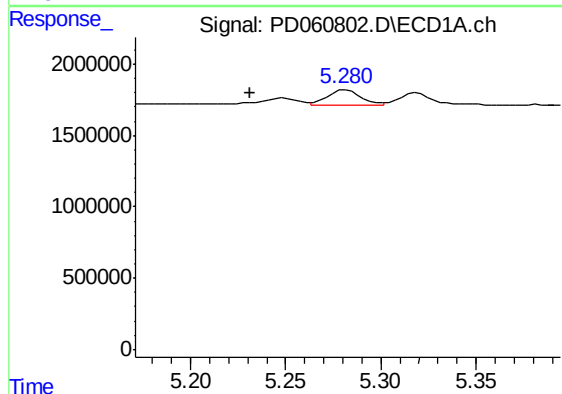
R.T.: 4.699 min  
Delta R.T.: 0.014 min  
Response: 1696604  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



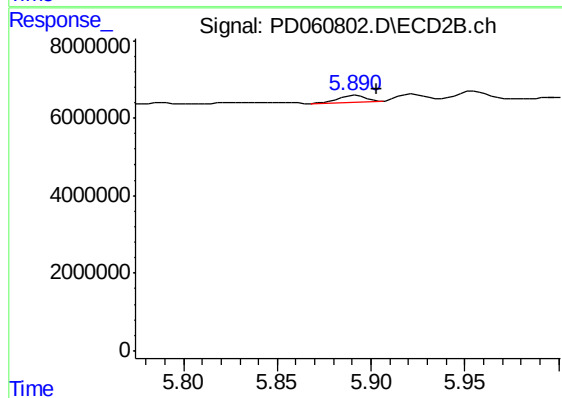
#7 delta-BHC

R.T.: 5.059 min  
Delta R.T.: -0.025 min  
Response: 3178076  
Conc: 0.67 ng/ml



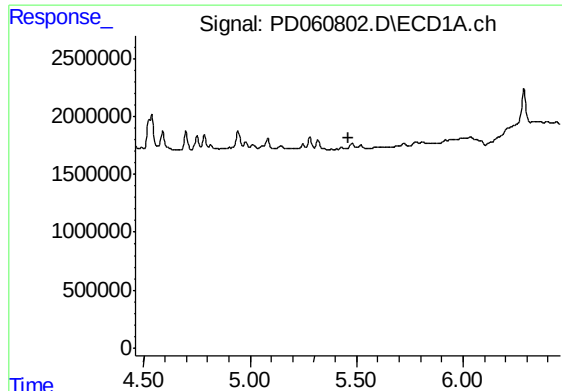
#8 Heptachlor epoxide

R.T.: 5.282 min  
Delta R.T.: 0.050 min  
Response: 1350035  
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

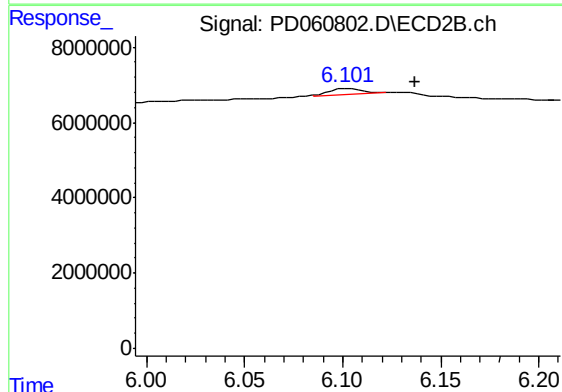
R.T.: 5.892 min  
Delta R.T.: -0.011 min  
Response: 1787744  
Conc: 0.42 ng/ml



#10 trans-Chlordane

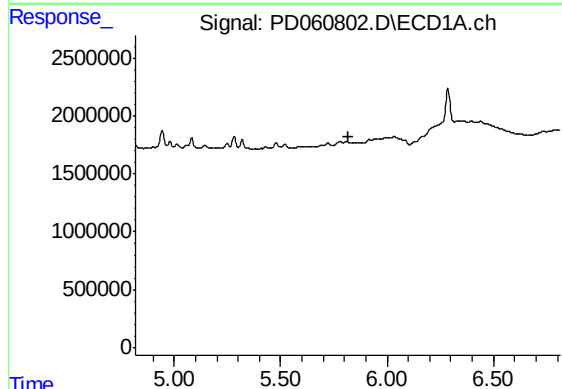
R.T.: 0.000 min  
Exp R.T.: 5.460 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



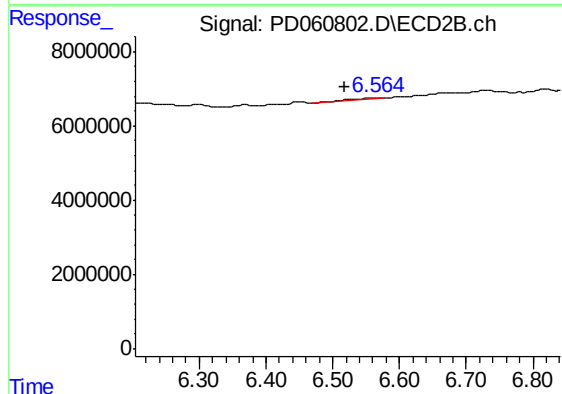
#10 trans-Chlordane

R.T.: 6.103 min  
Delta R.T.: -0.034 min  
Response: 1679526  
Conc: 0.36 ng/ml



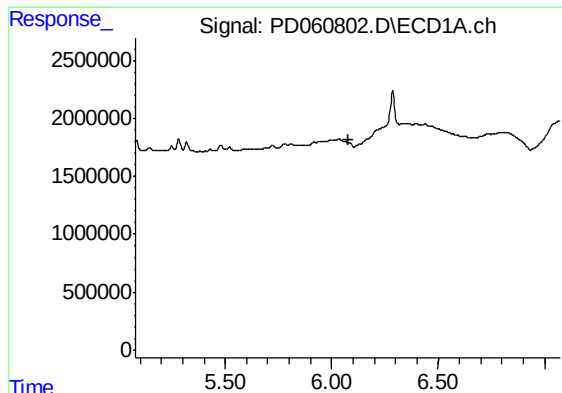
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.818 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

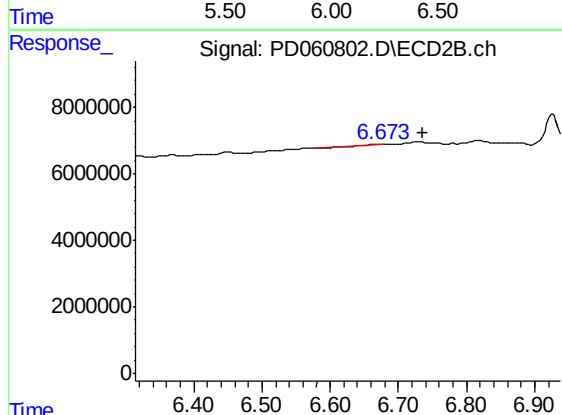
R.T.: 6.566 min  
Delta R.T.: 0.048 min  
Response: 606631  
Conc: 0.13 ng/ml



#14 Endrin

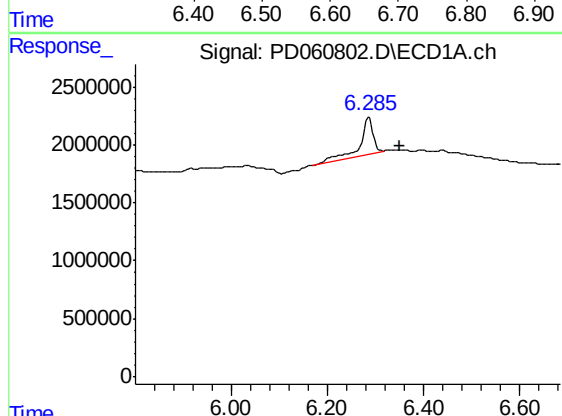
R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



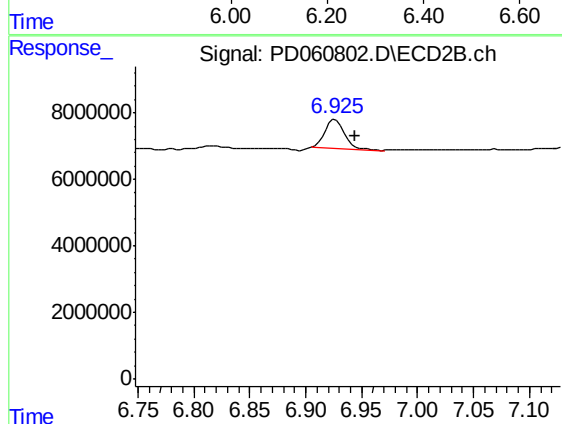
#14 Endrin

R.T.: 6.675 min  
Delta R.T.: -0.061 min  
Response: 389806  
Conc: 0.11 ng/ml



#15 Endosulfan II

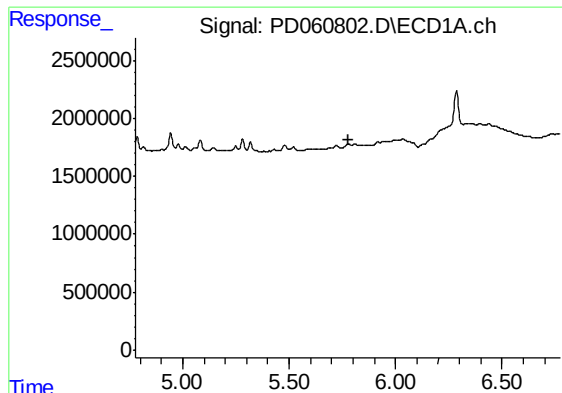
R.T.: 6.286 min  
Delta R.T.: -0.064 min  
Response: 5947462  
Conc: 4.70 ng/ml



#15 Endosulfan II

R.T.: 6.927 min  
Delta R.T.: -0.018 min  
Response: 10856140  
Conc: 3.02 ng/ml

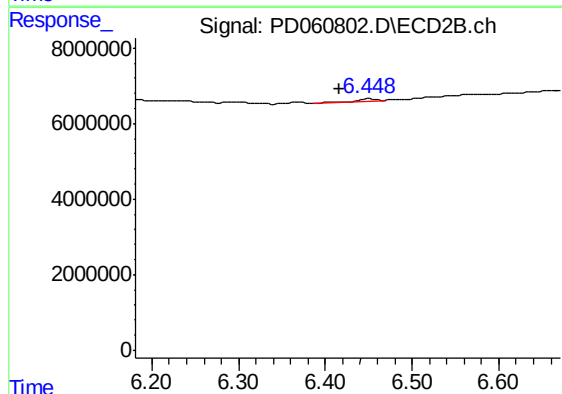




#22 Toxaphene-1

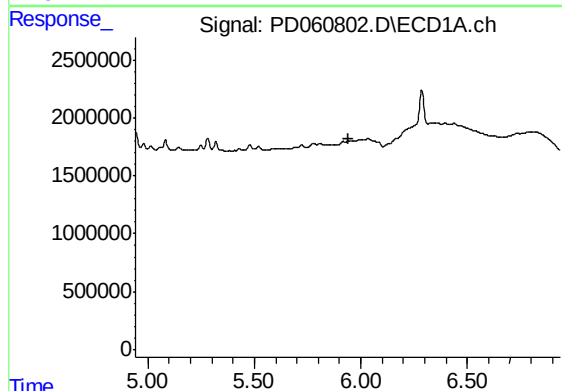
R.T.: 0.000 min  
Exp R.T.: 5.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



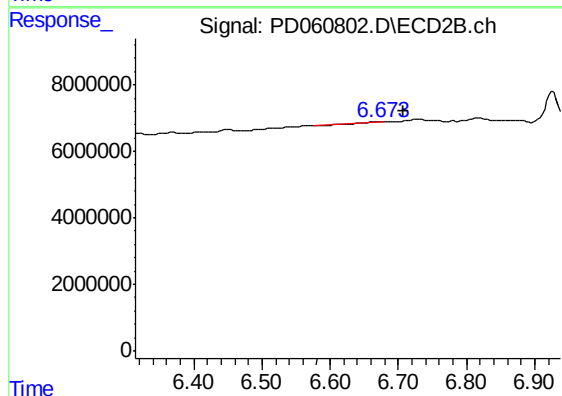
#22 Toxaphene-1

R.T.: 6.450 min  
Delta R.T.: 0.034 min  
Response: 683011  
Conc: 23.90 ng/ml



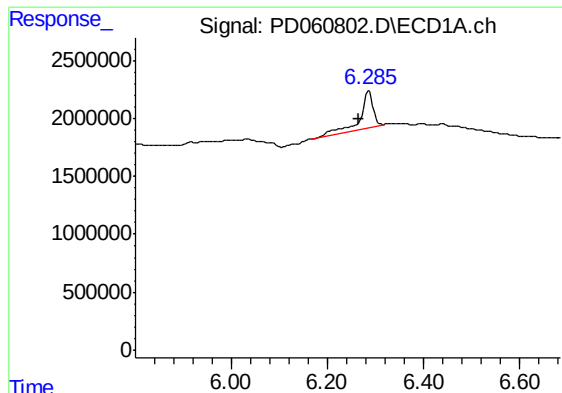
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

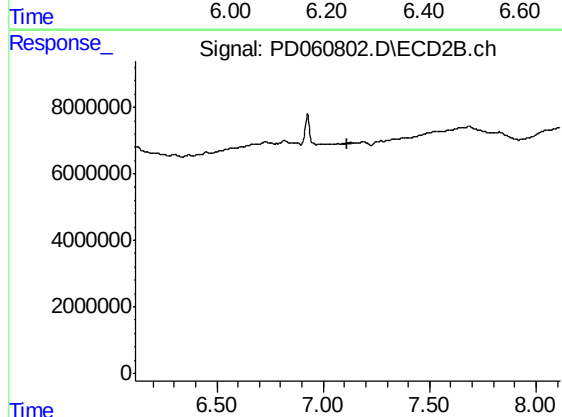
R.T.: 6.675 min  
Delta R.T.: -0.034 min  
Response: 389806  
Conc: 11.09 ng/ml



#24 Toxaphene-3

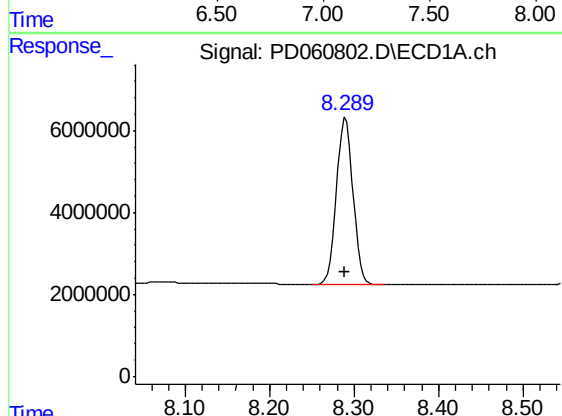
R.T.: 6.286 min  
Delta R.T.: 0.022 min  
Response: 5947462  
Conc: 390.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AC3



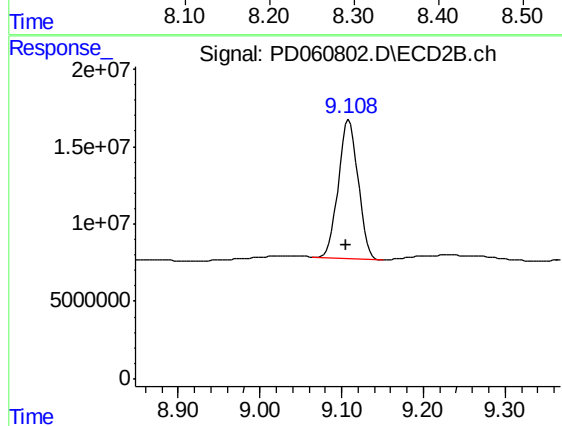
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.290 min  
Delta R.T.: 0.000 min  
Response: 55623841  
Conc: 37.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: 0.003 min  
Response: 151119425  
Conc: 46.68 ng/ml