

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121821\  
 Data File : PD067444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2021 03:35  
 Operator : AR\AJ  
 Sample : M5090-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 01:35:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121821CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 18 01:09:55 2021  
 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

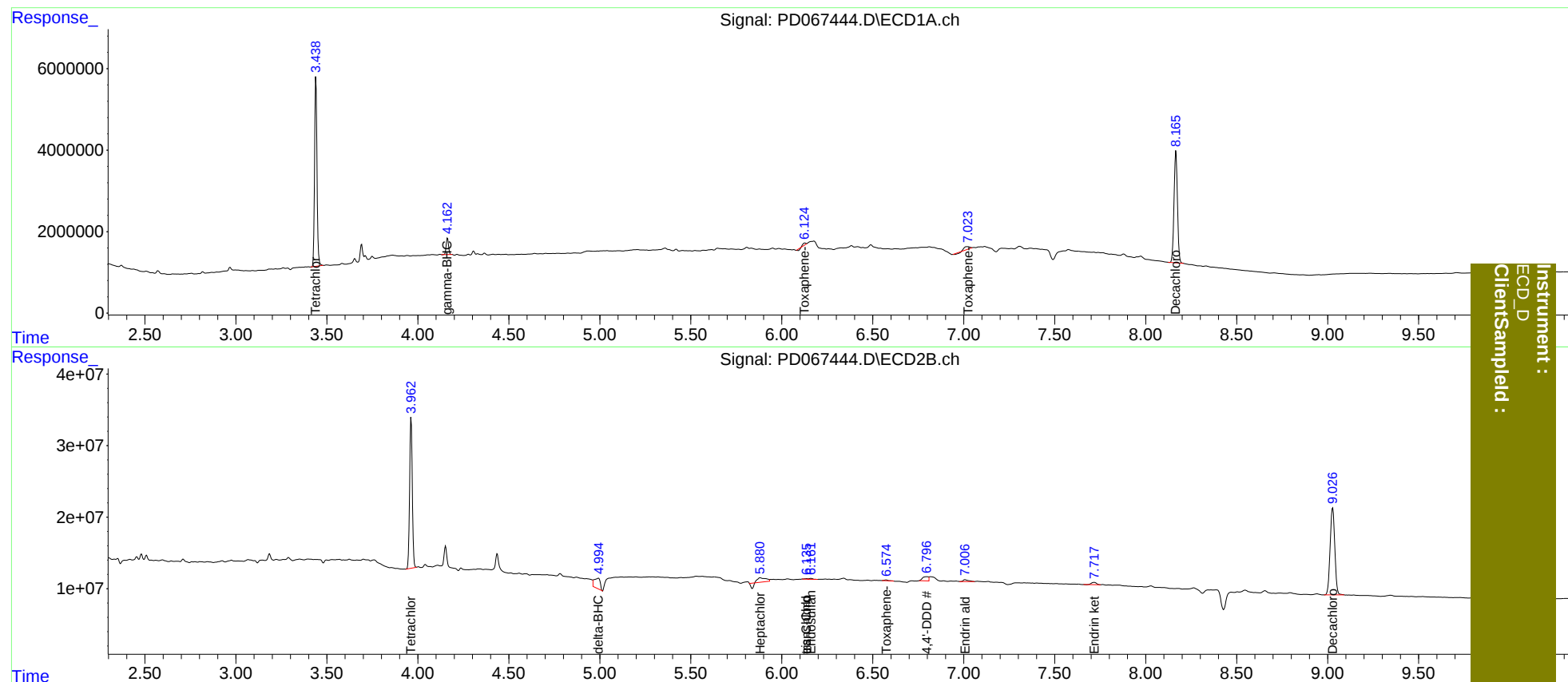
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.440  | 3.963  | 42895060 | 215.5E6  | 20.496 | 20.463   |
| 27)                         | SA Decachlor... | 8.166  | 9.028  | 35794935 | 216.8E6  | 36.335 | 37.512   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.310f | 0        | 541720   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 4.163  | 4.631  | 3642490  | -92546   | 1.205  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.447  | 0        | 232140   | N.D.   | <MDL     |
| 7)                          | B delta-BHC     | 0.000  | 4.993f | 0        | 33085100 | N.D.   | 3.312    |
| 8)                          | B Heptachlo...  | 0.000  | 5.882f | 0        | 13538617 | N.D.   | 2.113    |
| 9)                          | A Endosulfan I  | 0.000  | 6.162  | 0        | 1728008  | N.D.   | 0.225    |
| 10)                         | B trans-Chl...  | 0.000  | 6.136f | 0        | 883434   | N.D.   | 0.108    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.136  | 0        | 883434   | N.D.   | 0.110    |
| 15)                         | B Endosulfa...  | 0.000  | 6.931f | 0        | 138387   | N.D.   | <MDL     |
| 16)                         | A 4,4'-DDD      | 6.127f | 6.797  | 137707   | 12748886 | <MDL   | 2.105 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.007  | 0        | 5057343  | N.D.   | 0.988    |
| 21)                         | B Endrin ke...  | 0.000  | 7.718  | 0        | 6304488  | N.D.   | 0.887    |
| 23)                         | Toxaphene-2     | 6.127  | 6.575  | 137707   | 1818711  | 8.482  | 49.801 # |
| 26)                         | Toxaphene-5     | 7.023  | 0.000  | 1075795  | 0        | 28.952 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

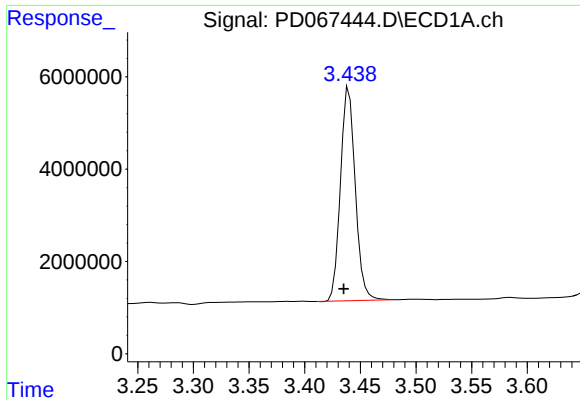
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121821\  
Data File : PD067444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2021 03:35  
Operator : AR\AJ  
Sample : M5090-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 01:35:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121821CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 18 01:09:55 2021  
Response via : Initial Calibration  
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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

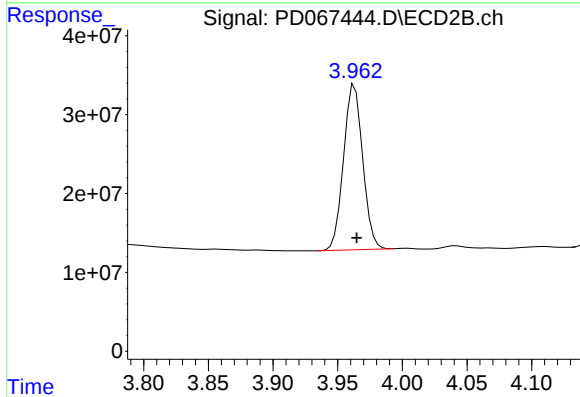




#1 Tetrachloro-m-xylene

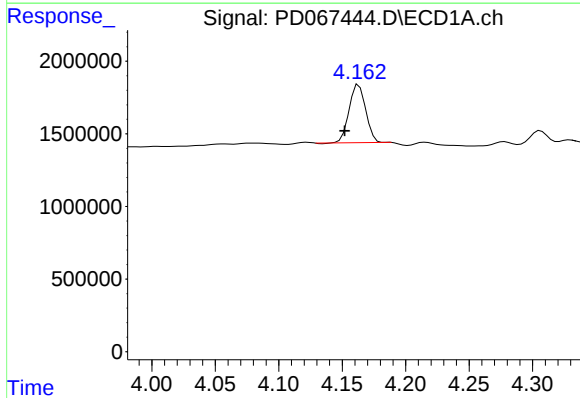
R.T.: 3.440 min  
Delta R.T.: 0.005 min  
Response: 42895060  
Conc: 20.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



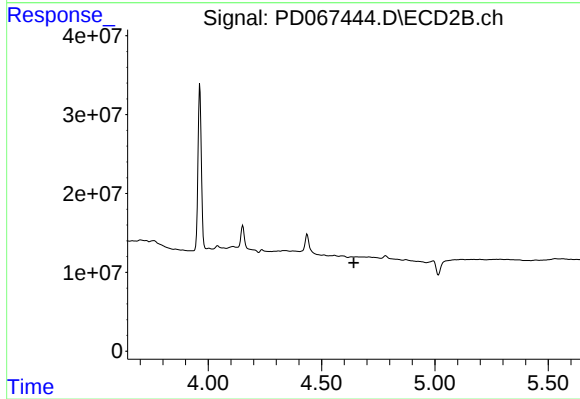
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: -0.002 min  
Response: 215520718  
Conc: 20.46 ng/ml



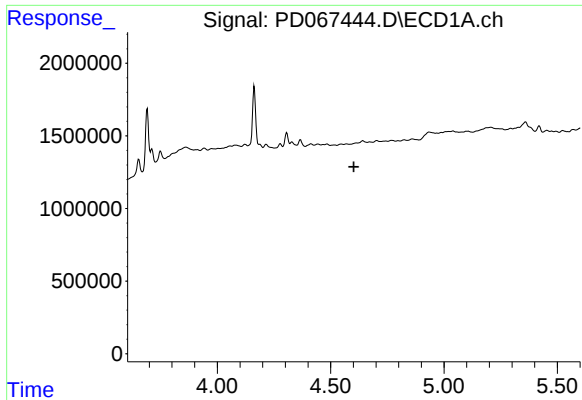
#3 gamma-BHC (Lindane)

R.T.: 4.163 min  
Delta R.T.: 0.011 min  
Response: 3642490  
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

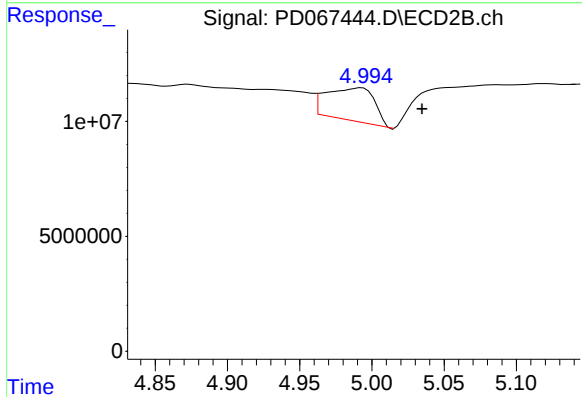
R.T.: 4.631 min  
Delta R.T.: -0.012 min  
Response: -92546  
Conc: N.D.



#7 delta-BHC

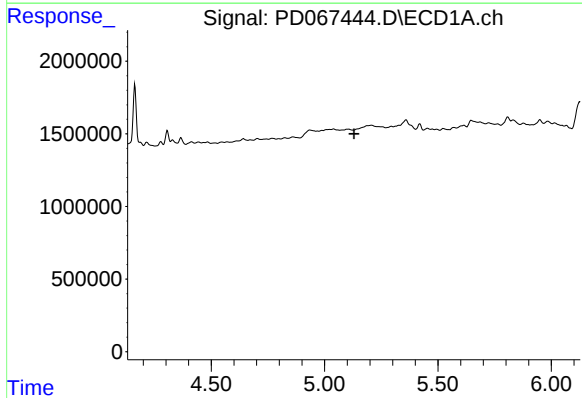
R.T.: 0.000 min  
Exp R.T.: 4.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



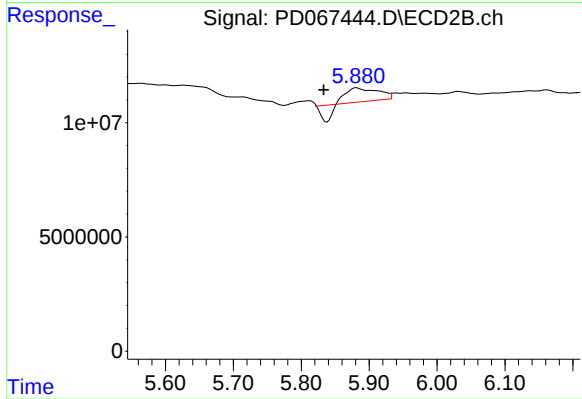
#7 delta-BHC

R.T.: 4.993 min  
Delta R.T.: -0.042 min  
Response: 33085100  
Conc: 3.31 ng/ml



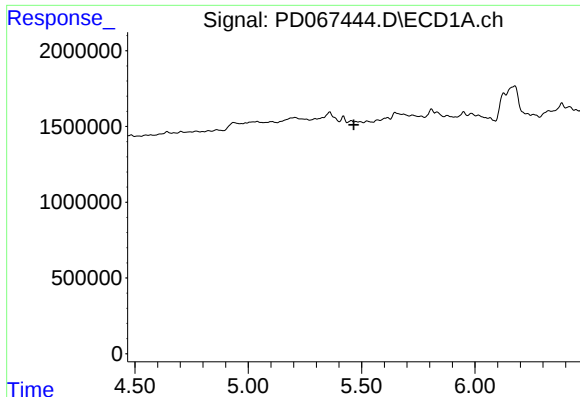
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.130 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

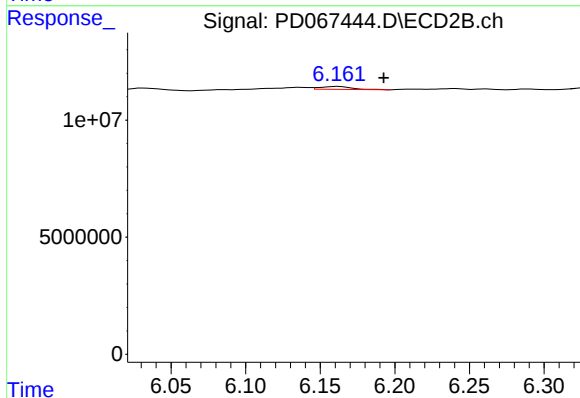
R.T.: 5.882 min  
Delta R.T.: 0.048 min  
Response: 13538617  
Conc: 2.11 ng/ml



#9 Endosulfan I

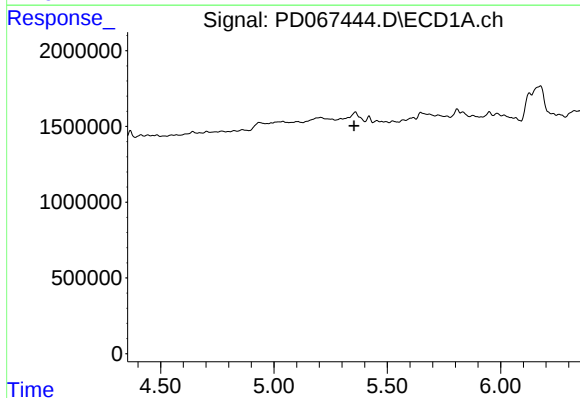
R.T.: 0.000 min  
Exp R.T.: 5.466 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



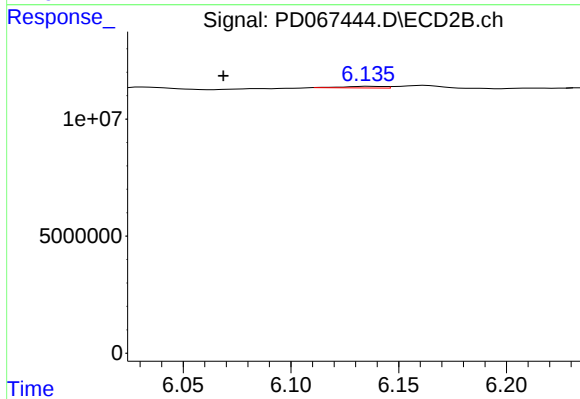
#9 Endosulfan I

R.T.: 6.162 min  
Delta R.T.: -0.031 min  
Response: 1728008  
Conc: 0.22 ng/ml



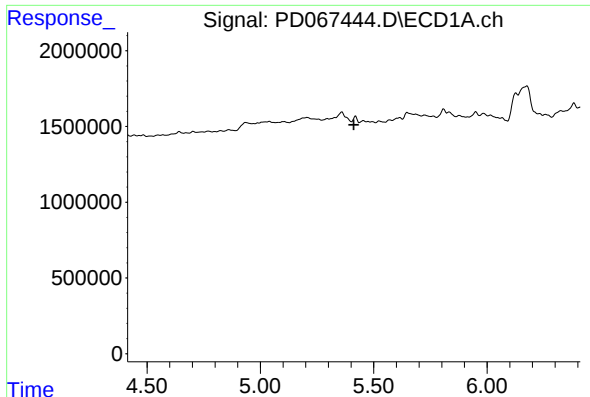
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.354 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

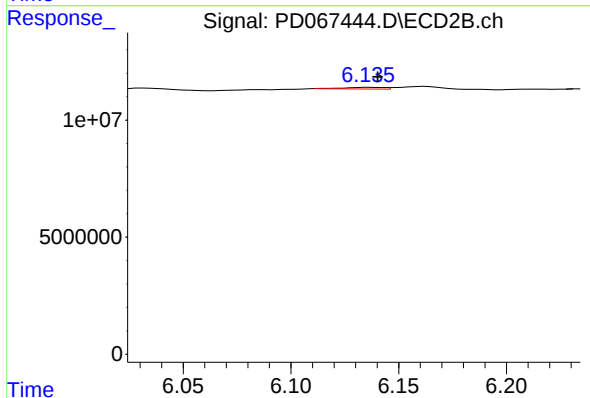
R.T.: 6.136 min  
Delta R.T.: 0.067 min  
Response: 883434  
Conc: 0.11 ng/ml



#11 cis-Chlordane

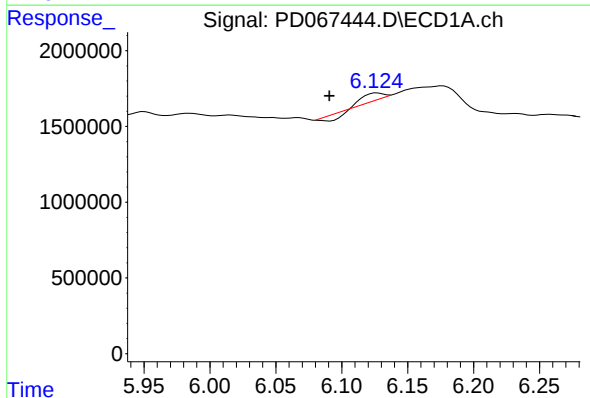
R.T.: 0.000 min  
Exp R.T.: 5.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



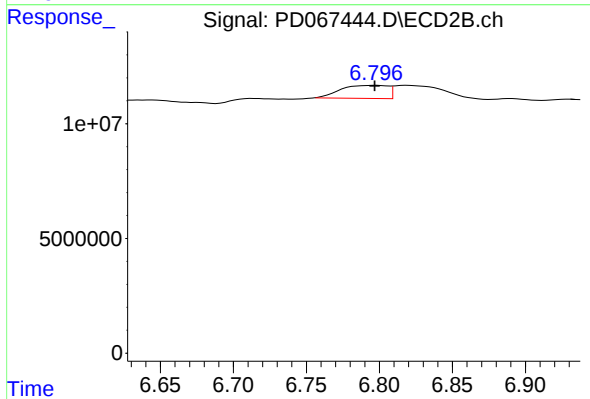
#11 cis-Chlordane

R.T.: 6.136 min  
Delta R.T.: -0.004 min  
Response: 883434  
Conc: 0.11 ng/ml



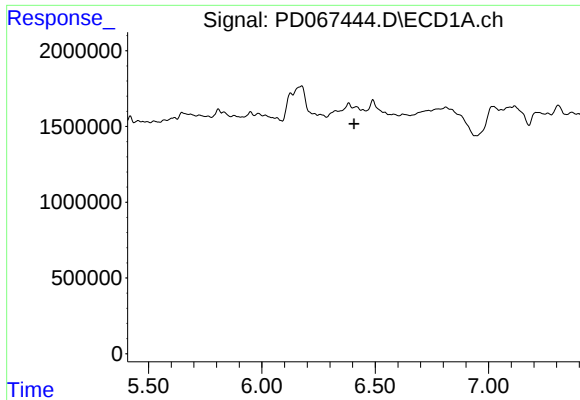
#16 4,4'-DDD

R.T.: 6.127 min  
Delta R.T.: 0.036 min  
Response: 137707  
Conc: N.D.



#16 4,4'-DDD

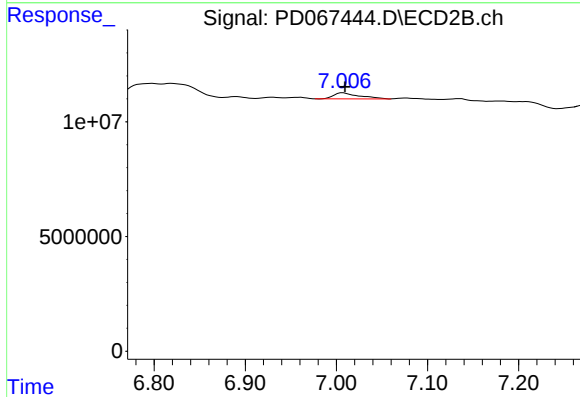
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 12748886  
Conc: 2.10 ng/ml



#18 Endrin aldehyde

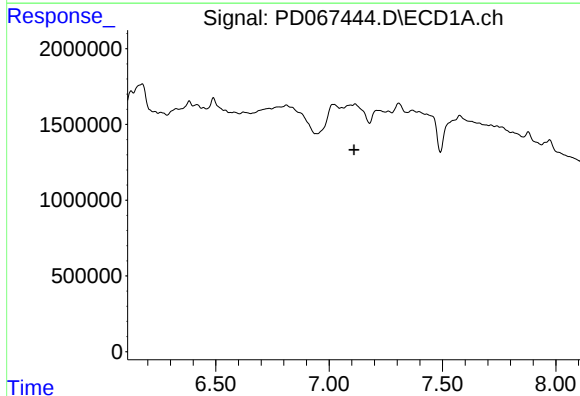
R.T.: 0.000 min  
Exp R.T.: 6.407 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



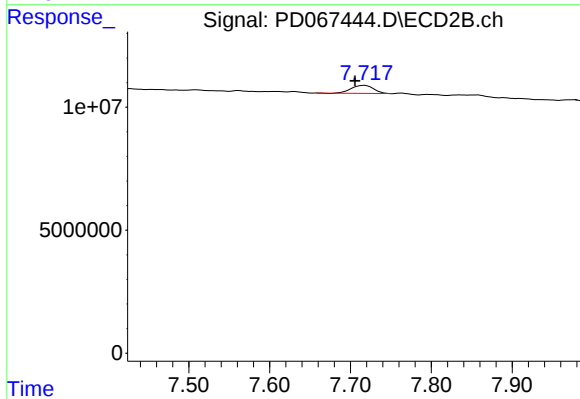
#18 Endrin aldehyde

R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 5057343  
Conc: 0.99 ng/ml



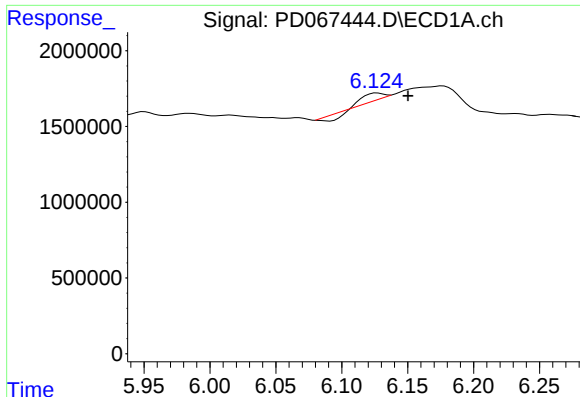
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.110 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

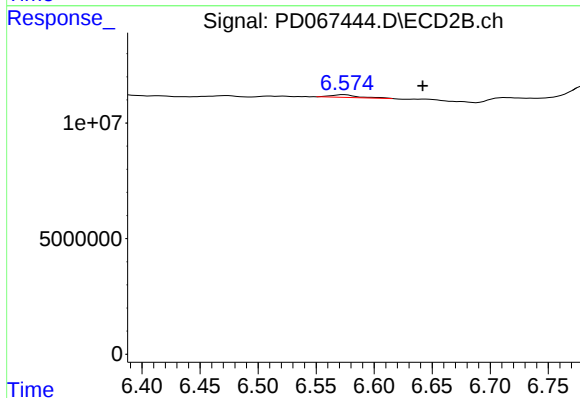
R.T.: 7.718 min  
Delta R.T.: 0.012 min  
Response: 6304488  
Conc: 0.89 ng/ml



#23 Toxaphene-2

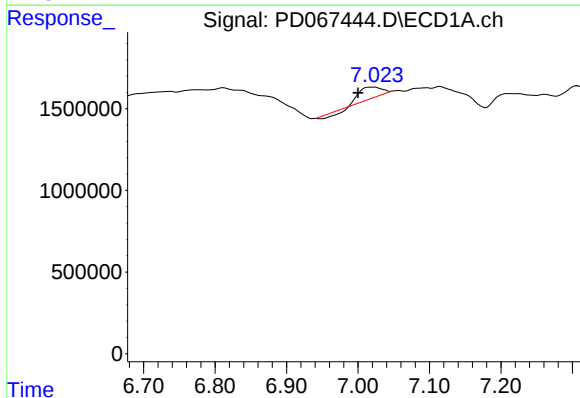
R.T.: 6.127 min  
Delta R.T.: -0.023 min  
Response: 137707  
Conc: 8.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



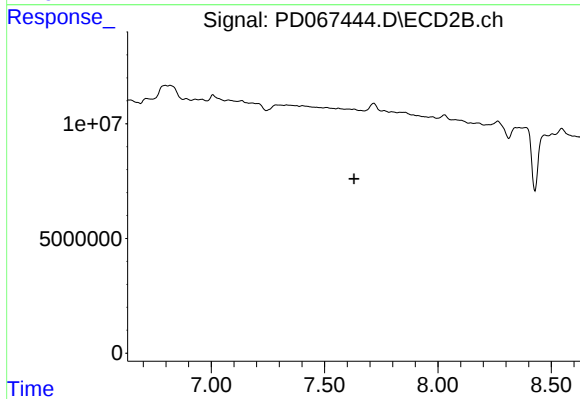
#23 Toxaphene-2

R.T.: 6.575 min  
Delta R.T.: -0.067 min  
Response: 1818711  
Conc: 49.80 ng/ml



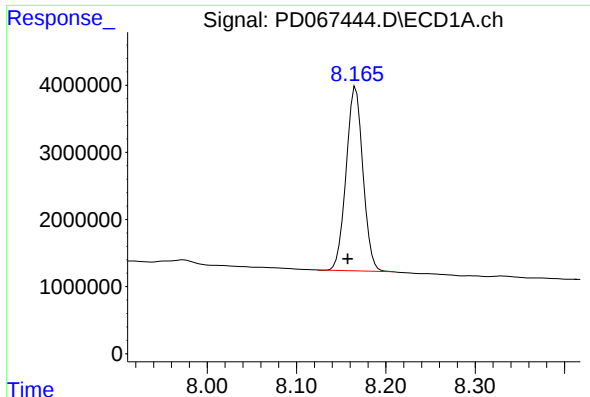
#26 Toxaphene-5

R.T.: 7.023 min  
Delta R.T.: 0.023 min  
Response: 1075795  
Conc: 28.95 ng/ml



#26 Toxaphene-5

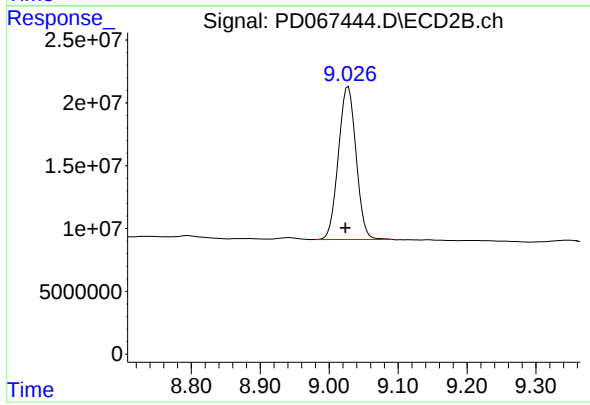
R.T.: 0.000 min  
Exp R.T.: 7.630 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.166 min  
Delta R.T.: 0.009 min  
Response: 35794935  
Conc: 36.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.004 min  
Response: 216786535  
Conc: 37.51 ng/ml