

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030821\  
 Data File : PD061467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2021 12:17  
 Operator : AR\AJ  
 Sample : PB134953BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS53

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 00:41:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 05 05:53:14 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... | 3.488  | 3.981  | 14904114 | 153.0E6  | 16.405   | 16.379   |
| 27)                         | SA Decachlor... | 8.260  | 9.038  | 41263544 | 285.8E6  | 30.809   | 30.562   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.370  | 0        | 12190136 | N.D.     | 0.843    |
| 3)                          | MA gamma-BHC... | 4.213  | 4.654  | 4576051  | 48462505 | 3.524    | 3.658    |
| 5)                          | MB Aldrin       | 0.000  | 5.468  | 0        | 1270652  | N.D.     | <MDL     |
| 6)                          | B beta-BHC      | 4.426f | 4.872f | 746879   | 20677544 | 1.130    | 3.671 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.017  | 0        | 19409113 | N.D.     | 1.382    |
| 8)                          | B Heptachlo...  | 5.210  | 5.853  | 4772940  | 48706258 | 3.738    | 4.006    |
| 10)                         | B trans-Chl...  | 5.438  | 6.087  | 5102731  | 42379054 | 3.796    | 3.284    |
| 11)                         | B cis-Chlor...  | 5.438f | 0.000  | 5102731  | 0        | 3.912    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.660  | 6.316  | 8617646  | 66367732 | 6.860    | 5.444    |
| 13)                         | MA Dieldrin     | 5.795  | 6.466  | 9277769  | 91469277 | 7.021    | 7.522    |
| 14)                         | MA Endrin       | 6.053  | 6.684  | 8251886  | 77966382 | 7.134    | 7.671    |
| 15)                         | B Endosulfa...  | 6.269f | 6.900  | 1938177  | 3051980  | 1.698    | 0.312 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.762f | 0        | 1548298  | N.D.     | 0.161    |
| 19)                         | B Endosulfa...  | 6.709  | 7.239  | 8009933  | 68924037 | 6.942    | 7.047    |
| 21)                         | B Endrin ke...  | 7.201  | 0.000  | 513318   | 0        | 0.389    | N.D. #   |
| 22)                         | Toxaphene-1     | 5.795  | 6.316  | 9277769  | 66367732 | 1026.011 | 1130.742 |
| 23)                         | Toxaphene-2     | 0.000  | 6.684  | 0        | 77966382 | N.D.     | 1071.085 |
| 24)                         | Toxaphene-3     | 6.269  | 0.000  | 1938177  | 0        | 179.018  | N.D. #   |
| 26)                         | Toxaphene-5     | 7.109  | 0.000  | 5152776  | 0        | 195.121  | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

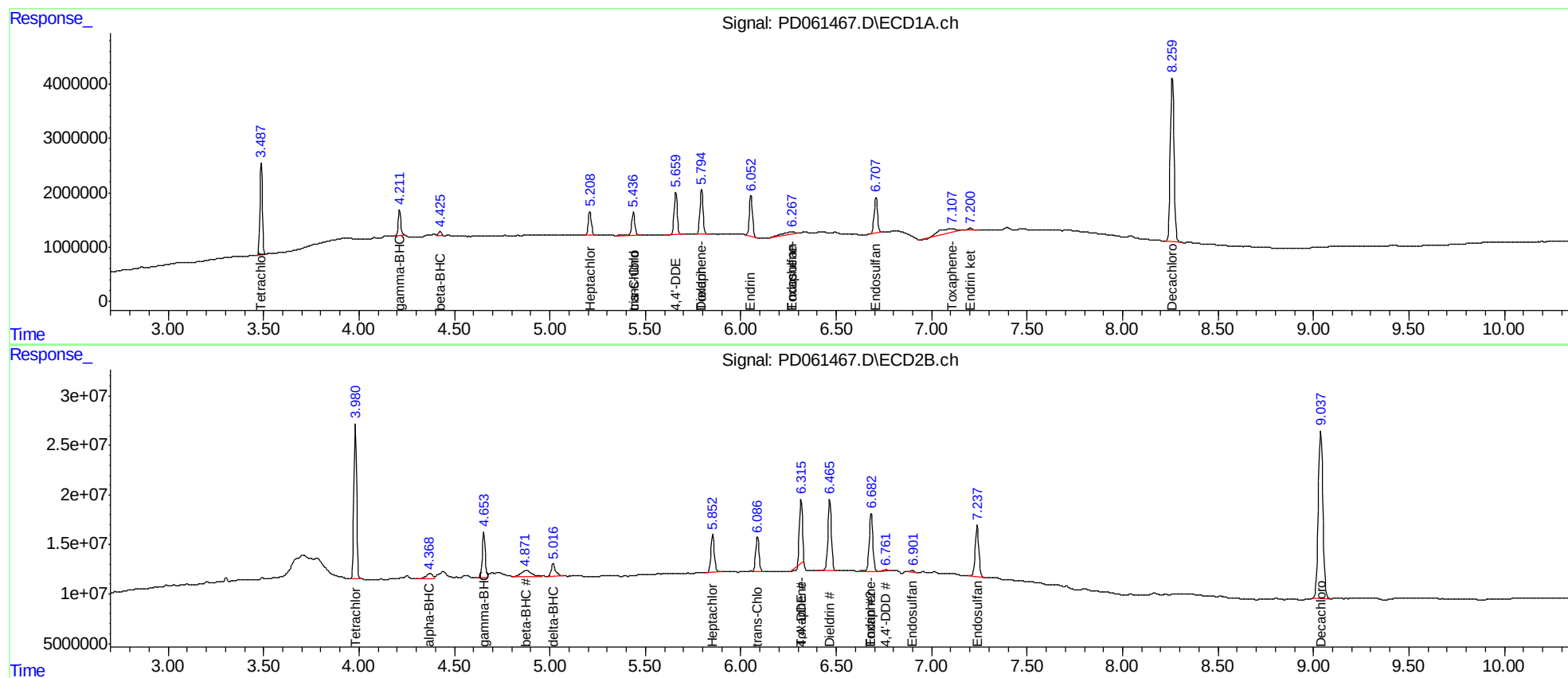
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

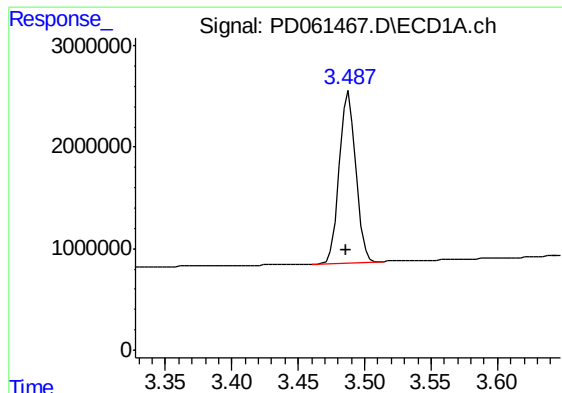
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030821\  
Data File : PD061467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2021 12:17  
Operator : AR\AJ  
Sample : PB134953BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_D  
Client Sampled :  
PLCS53

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 00:41:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030421CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 05 05:53:14 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

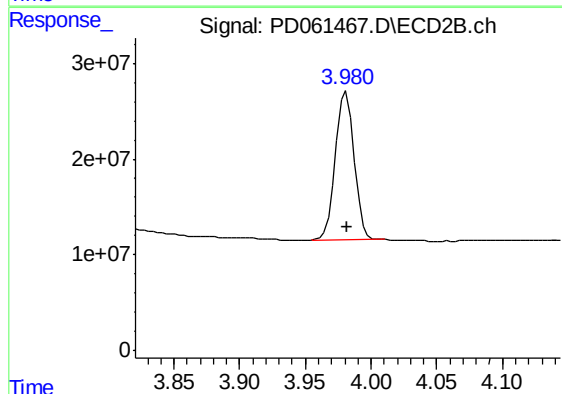




#1 Tetrachloro-m-xylene

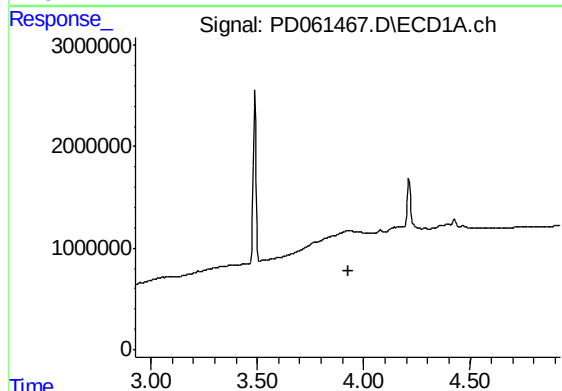
R.T.: 3.488 min  
Delta R.T.: 0.002 min  
Response: 14904114  
Conc: 16.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



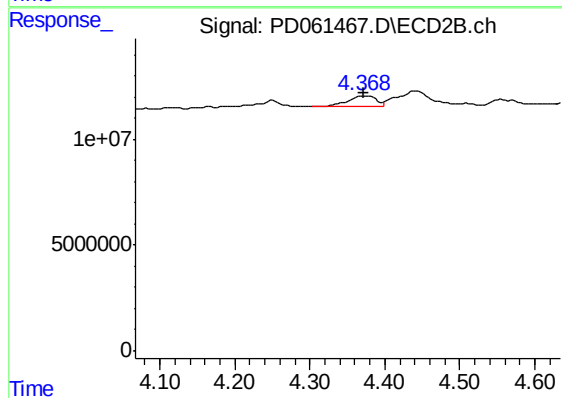
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 152987056  
Conc: 16.38 ng/ml



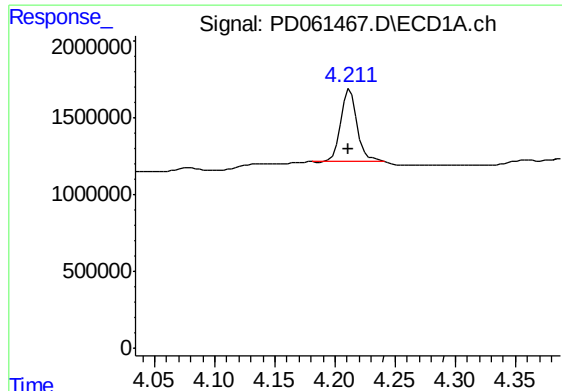
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.926 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

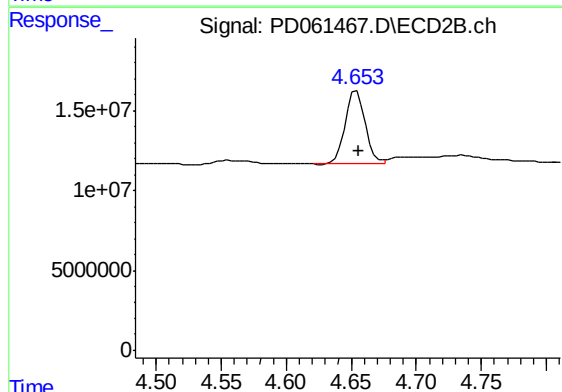
R.T.: 4.370 min  
Delta R.T.: -0.001 min  
Response: 12190136  
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

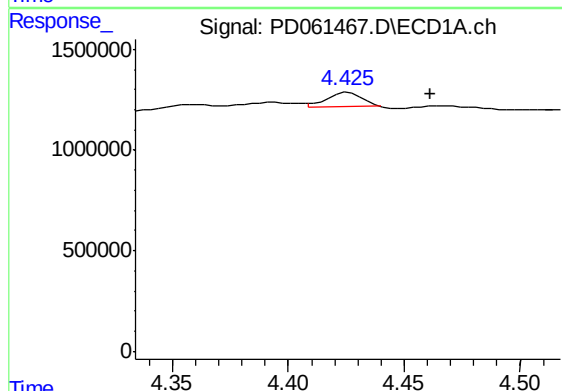
R.T.: 4.213 min  
Delta R.T.: 0.001 min  
Response: 4576051  
Conc: 3.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



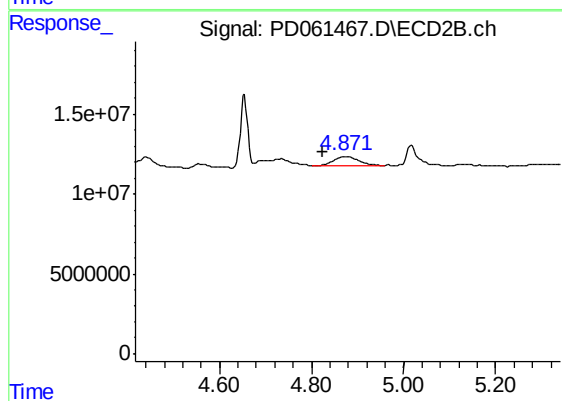
#3 gamma-BHC (Lindane)

R.T.: 4.654 min  
Delta R.T.: -0.001 min  
Response: 48462505  
Conc: 3.66 ng/ml



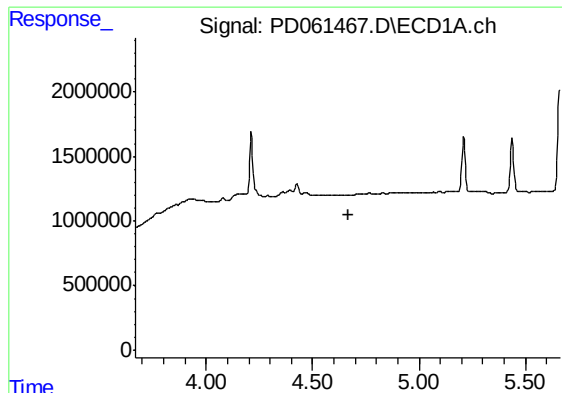
#6 beta-BHC

R.T.: 4.426 min  
Delta R.T.: -0.035 min  
Response: 746879  
Conc: 1.13 ng/ml



#6 beta-BHC

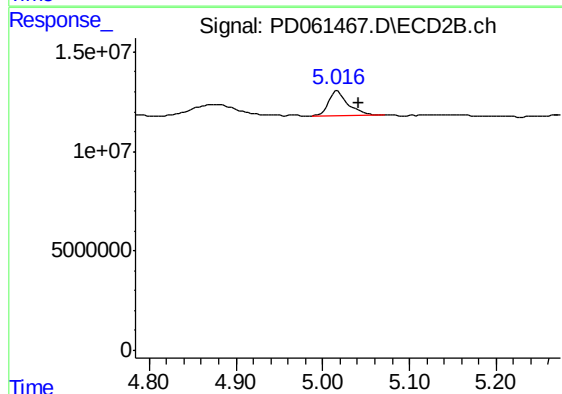
R.T.: 4.872 min  
Delta R.T.: 0.048 min  
Response: 20677544  
Conc: 3.67 ng/ml



#7 delta-BHC

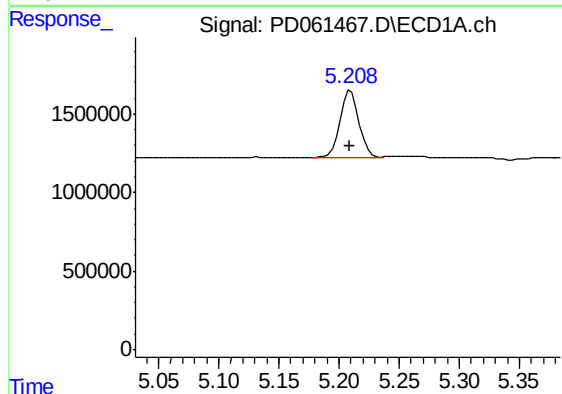
R.T.: 0.000 min  
Exp R.T.: 4.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



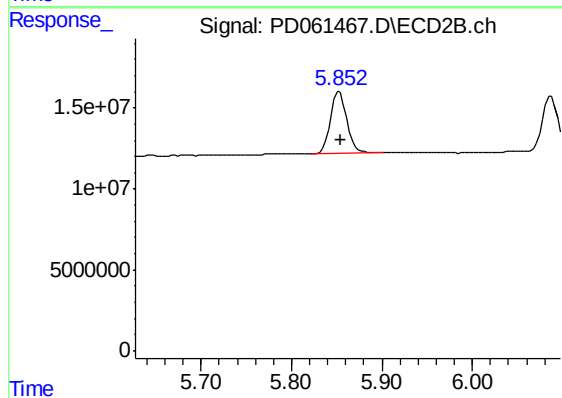
#7 delta-BHC

R.T.: 5.017 min  
Delta R.T.: -0.024 min  
Response: 19409113  
Conc: 1.38 ng/ml



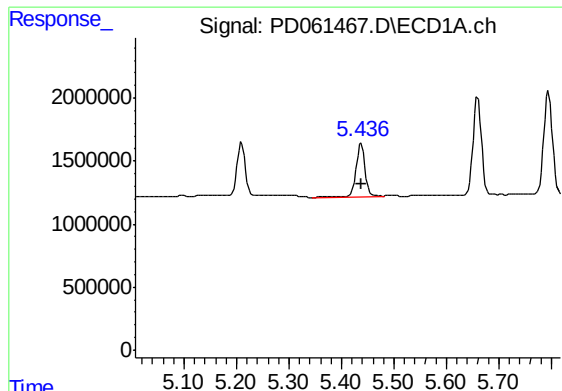
#8 Heptachlor epoxide

R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 4772940  
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

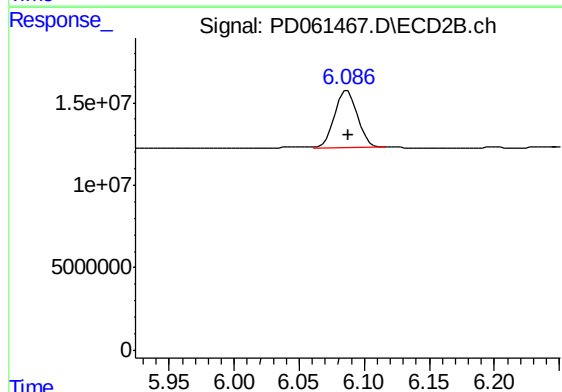
R.T.: 5.853 min  
Delta R.T.: -0.001 min  
Response: 48706258  
Conc: 4.01 ng/ml



#10 trans-Chlordane

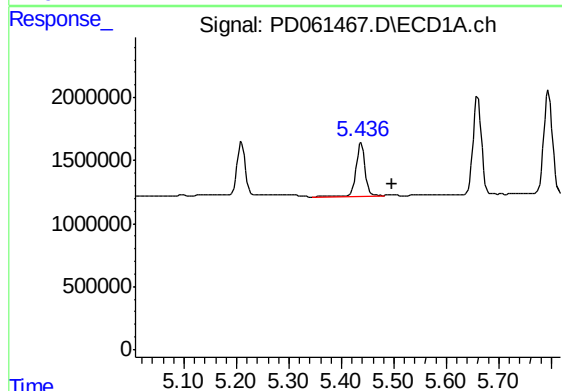
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 5102731  
Conc: 3.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



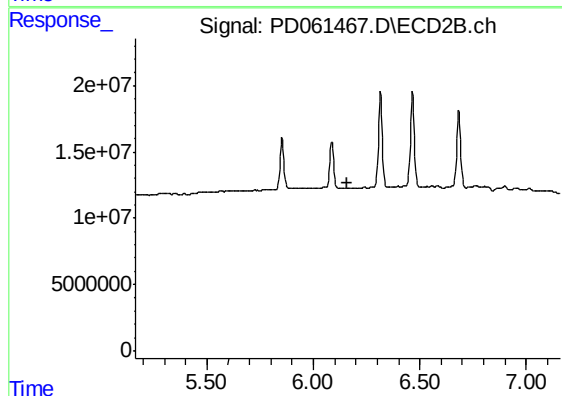
#10 trans-Chlordane

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 42379054  
Conc: 3.28 ng/ml



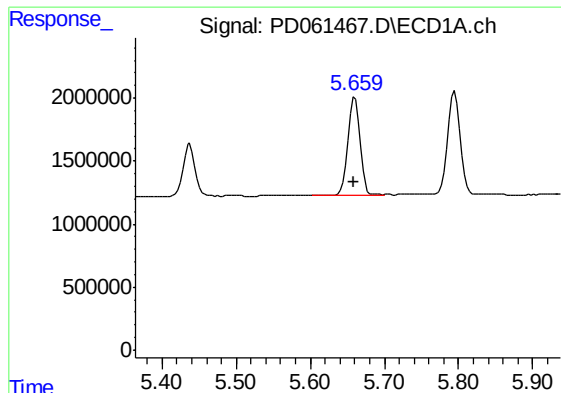
#11 cis-Chlordane

R.T.: 5.438 min  
Delta R.T.: -0.059 min  
Response: 5102731  
Conc: 3.91 ng/ml



#11 cis-Chlordane

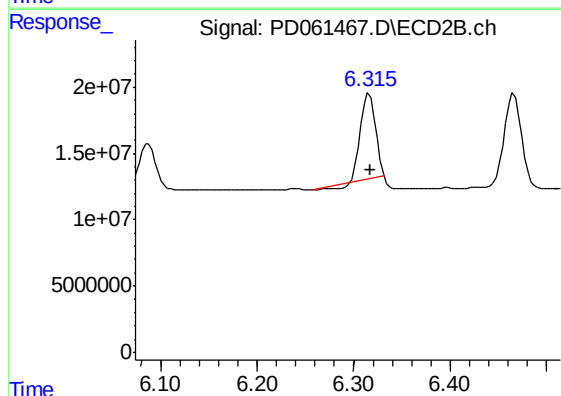
R.T.: 0.000 min  
Exp R.T. : 6.161 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

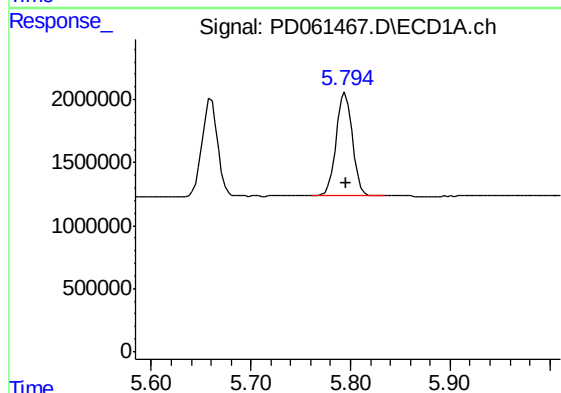
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 8617646  
Conc: 6.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



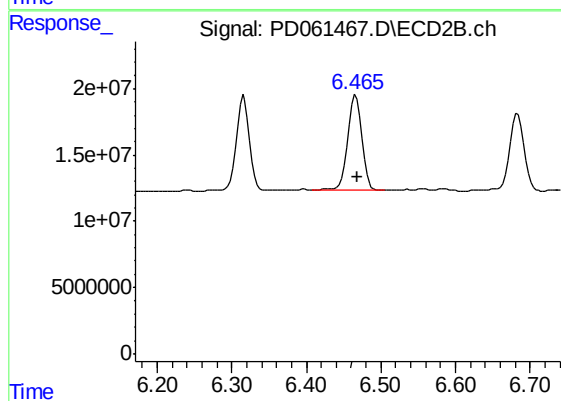
#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: -0.001 min  
Response: 66367732  
Conc: 5.44 ng/ml



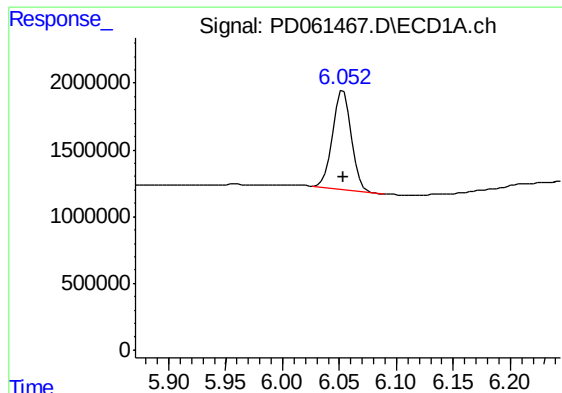
#13 Dieldrin

R.T.: 5.795 min  
Delta R.T.: 0.000 min  
Response: 9277769  
Conc: 7.02 ng/ml



#13 Dieldrin

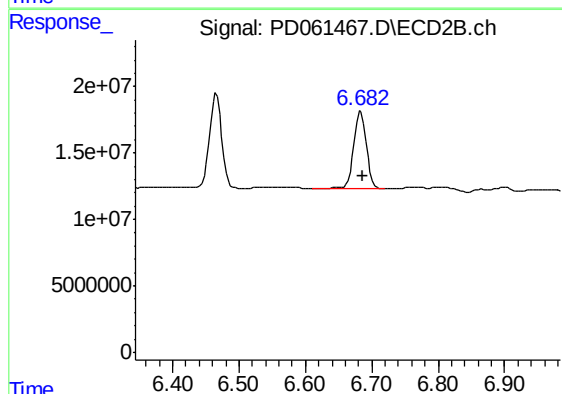
R.T.: 6.466 min  
Delta R.T.: -0.002 min  
Response: 91469277  
Conc: 7.52 ng/ml



#14 Endrin

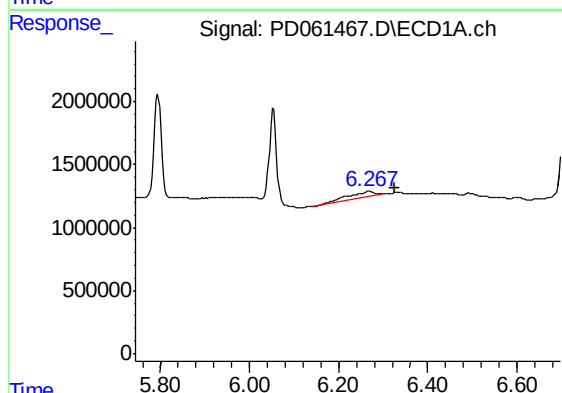
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 8251886  
Conc: 7.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



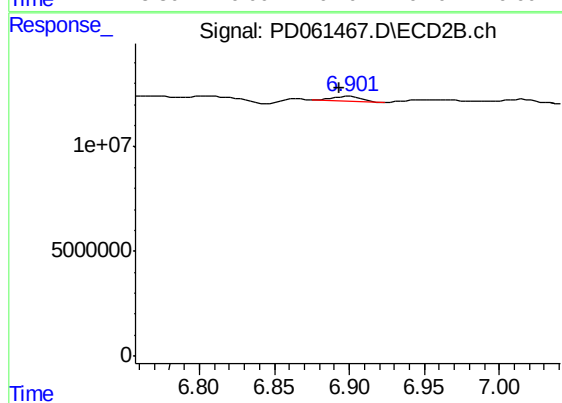
#14 Endrin

R.T.: 6.684 min  
Delta R.T.: -0.002 min  
Response: 77966382  
Conc: 7.67 ng/ml



#15 Endosulfan II

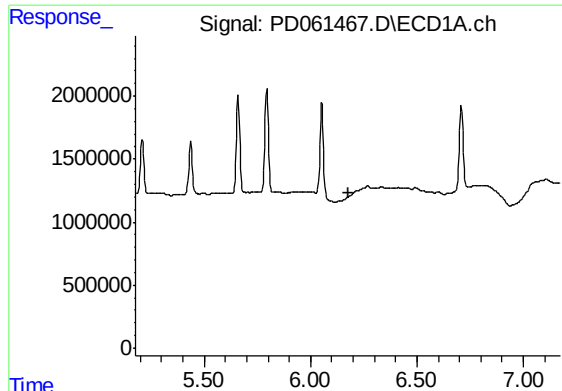
R.T.: 6.269 min  
Delta R.T.: -0.057 min  
Response: 1938177  
Conc: 1.70 ng/ml



#15 Endosulfan II

R.T.: 6.900 min  
Delta R.T.: 0.007 min  
Response: 3051980  
Conc: 0.31 ng/ml

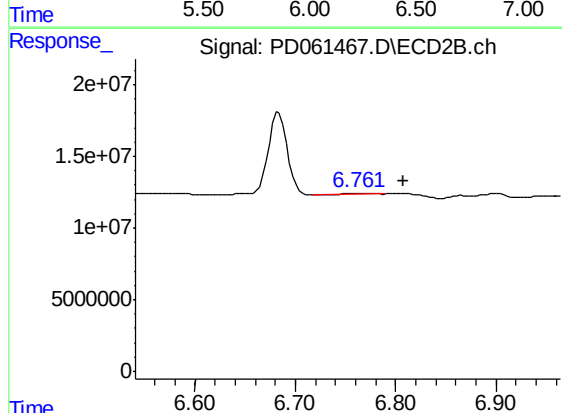




#16 4,4'-DDD

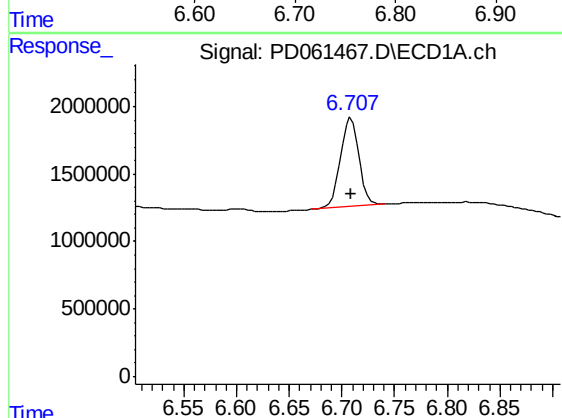
R.T.: 0.000 min  
Exp R.T.: 6.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



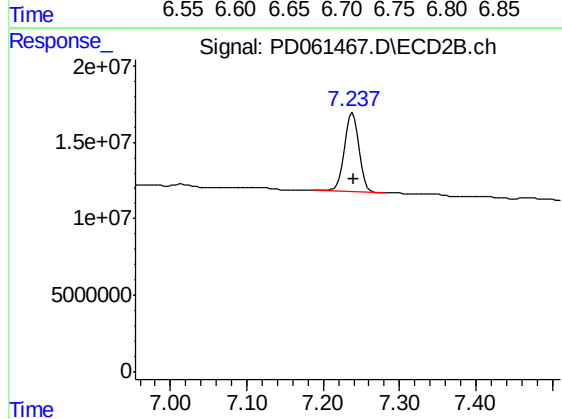
#16 4,4'-DDD

R.T.: 6.762 min  
Delta R.T.: -0.045 min  
Response: 1548298  
Conc: 0.16 ng/ml



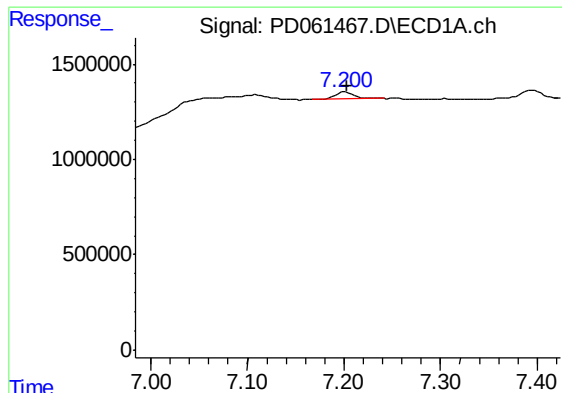
#19 Endosulfan Sulfate

R.T.: 6.709 min  
Delta R.T.: 0.000 min  
Response: 8009933  
Conc: 6.94 ng/ml



#19 Endosulfan Sulfate

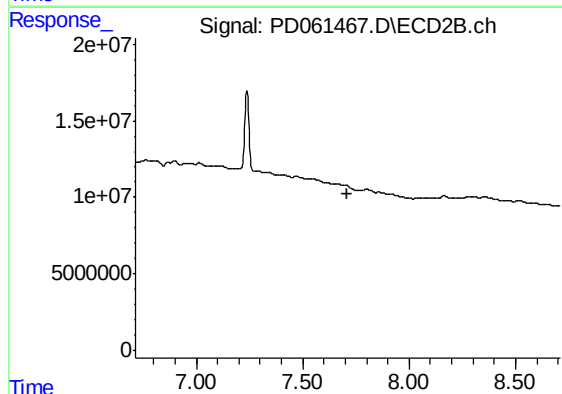
R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 68924037  
Conc: 7.05 ng/ml



#21 Endrin ketone

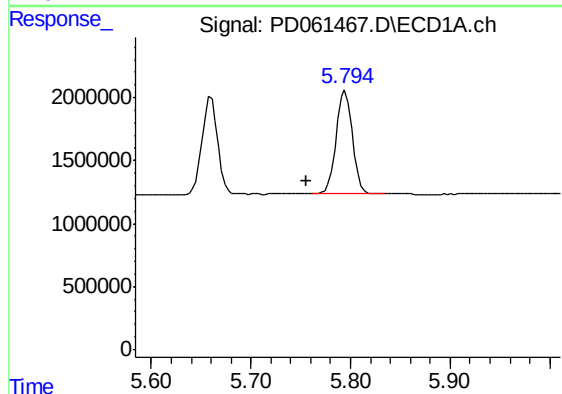
R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 513318  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



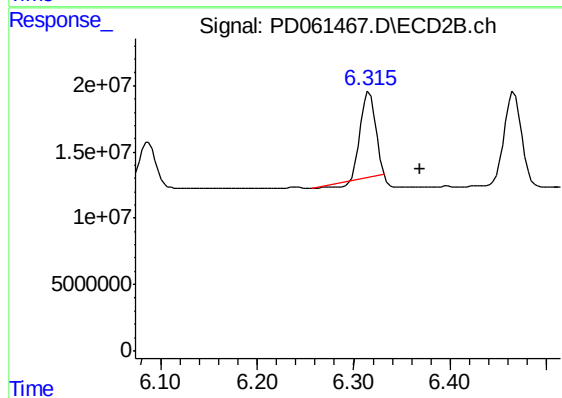
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.711 min  
Response: 0  
Conc: N.D.



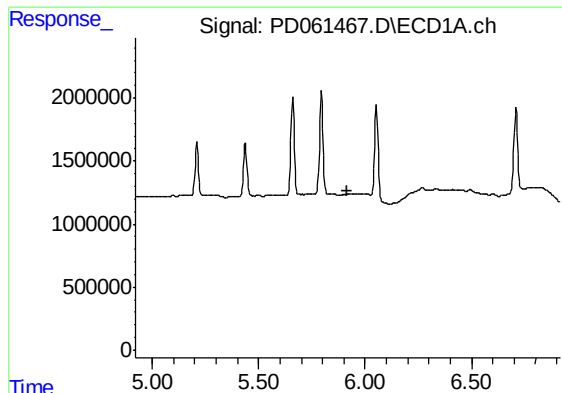
#22 Toxaphene-1

R.T.: 5.795 min  
Delta R.T.: 0.039 min  
Response: 9277769  
Conc: 1026.01 ng/ml



#22 Toxaphene-1

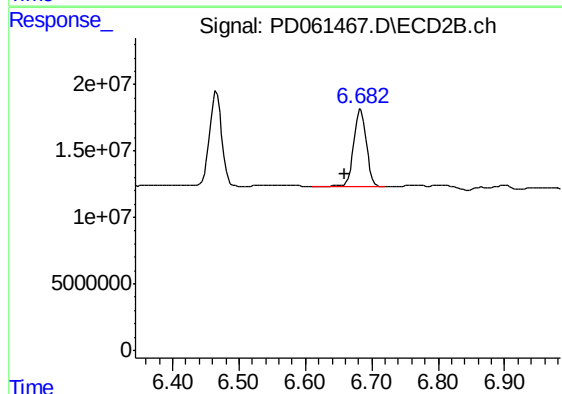
R.T.: 6.316 min  
Delta R.T.: -0.053 min  
Response: 66367732  
Conc: 1130.74 ng/ml



#23 Toxaphene-2

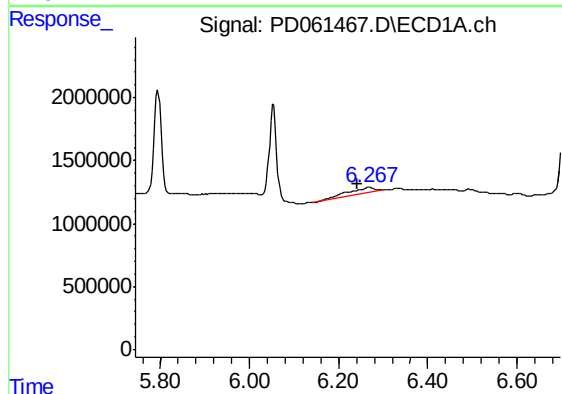
R.T.: 0.000 min  
Exp R.T. : 5.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



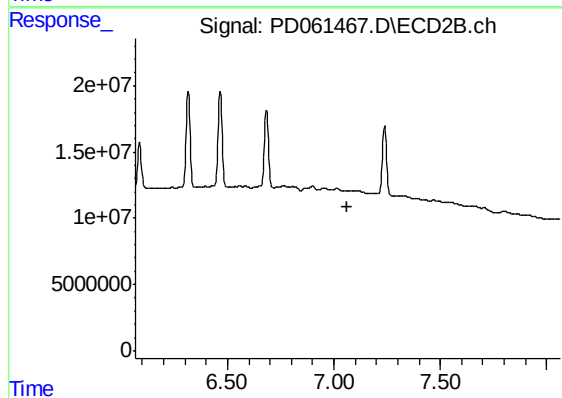
#23 Toxaphene-2

R.T.: 6.684 min  
Delta R.T.: 0.024 min  
Response: 77966382  
Conc: 1071.09 ng/ml



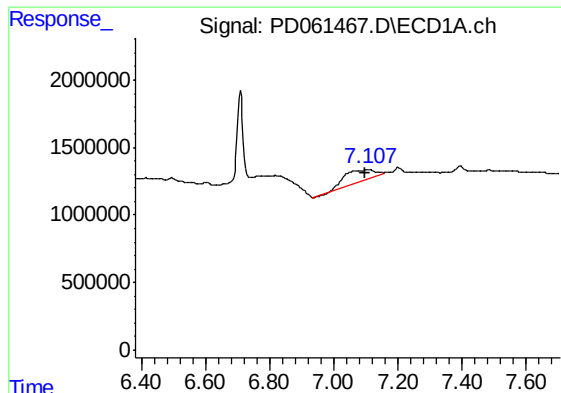
#24 Toxaphene-3

R.T.: 6.269 min  
Delta R.T.: 0.028 min  
Response: 1938177  
Conc: 179.02 ng/ml



#24 Toxaphene-3

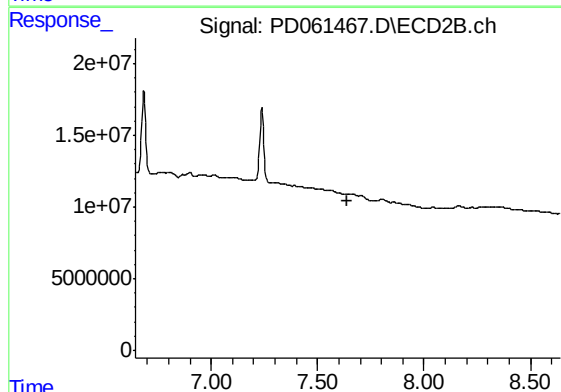
R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

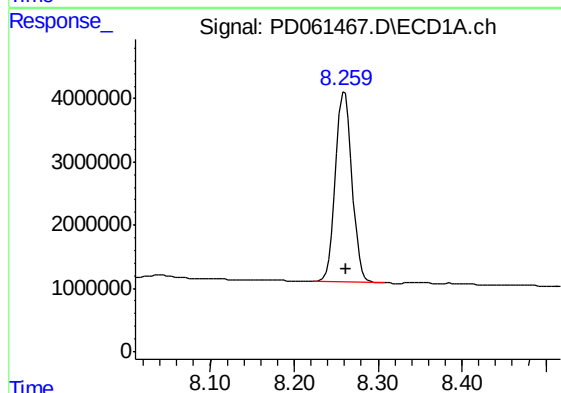
R.T.: 7.109 min  
Delta R.T.: 0.012 min  
Response: 5152776  
Conc: 195.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS53



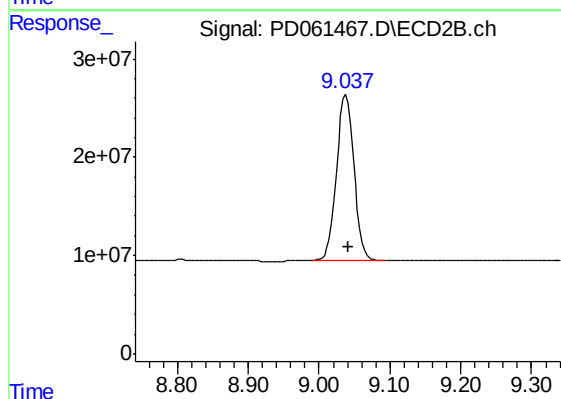
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.641 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: -0.001 min  
Response: 41263544  
Conc: 30.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min  
Delta R.T.: -0.004 min  
Response: 285838449  
Conc: 30.56 ng/ml