

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111820\  
 Data File : PD060099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2020 10:16  
 Operator : DD\AJ  
 Sample : PB133023BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS23

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 05:58:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 04 04:05:33 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... | 3.505  | 4.022  | 17663122 | 65440069 | 20.611   | 21.953     |
| 27)                         | SA Decachlor... | 8.302  | 9.106  | 33067182 | 100.8E6  | 39.797   | 40.977     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 4.233  | 4.698  | 5983747  | 18818661 | 4.895    | 4.650      |
| 6)                          | B beta-BHC      | 0.000  | 4.914f | 0        | 8847078  | N.D.     | 4.761      |
| 8)                          | B Heptachlo...  | 5.238  | 5.903  | 6115892  | 19034888 | 5.790    | 5.779      |
| 10)                         | B trans-Chl...  | 5.468  | 6.137  | 6259478  | 19386187 | 5.893    | 5.643      |
| 11)                         | B cis-Chlor...  | 5.468f | 0.000  | 6259478  | 0        | 5.917    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.691  | 6.365  | 11711100 | 35008406 | 11.458   | 10.827     |
| 13)                         | MA Dieldrin     | 5.826  | 6.518  | 11711875 | 37339967 | 10.749   | 10.693     |
| 14)                         | MA Endrin       | 6.085  | 6.736  | 10381074 | 30320907 | 11.507   | 10.829     |
| 15)                         | B Endosulfa...  | 0.000  | 6.948  | 0        | 1447202  | N.D.     | 0.512      |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.875  | 0        | 2645580  | N.D.     | 0.986      |
| 19)                         | B Endosulfa...  | 6.743  | 7.291  | 6819063  | 20782692 | 7.803    | 7.209      |
| 22)                         | Toxaphene-1     | 5.826  | 6.365  | 11711875 | 35008406 | 1791.361 | 2288.474 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.736  | 0        | 30320907 | N.D.     | 1613.315   |
| 26)                         | Toxaphene-5     | 7.107  | 0.000  | 4959190  | 0        | 293.214  | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

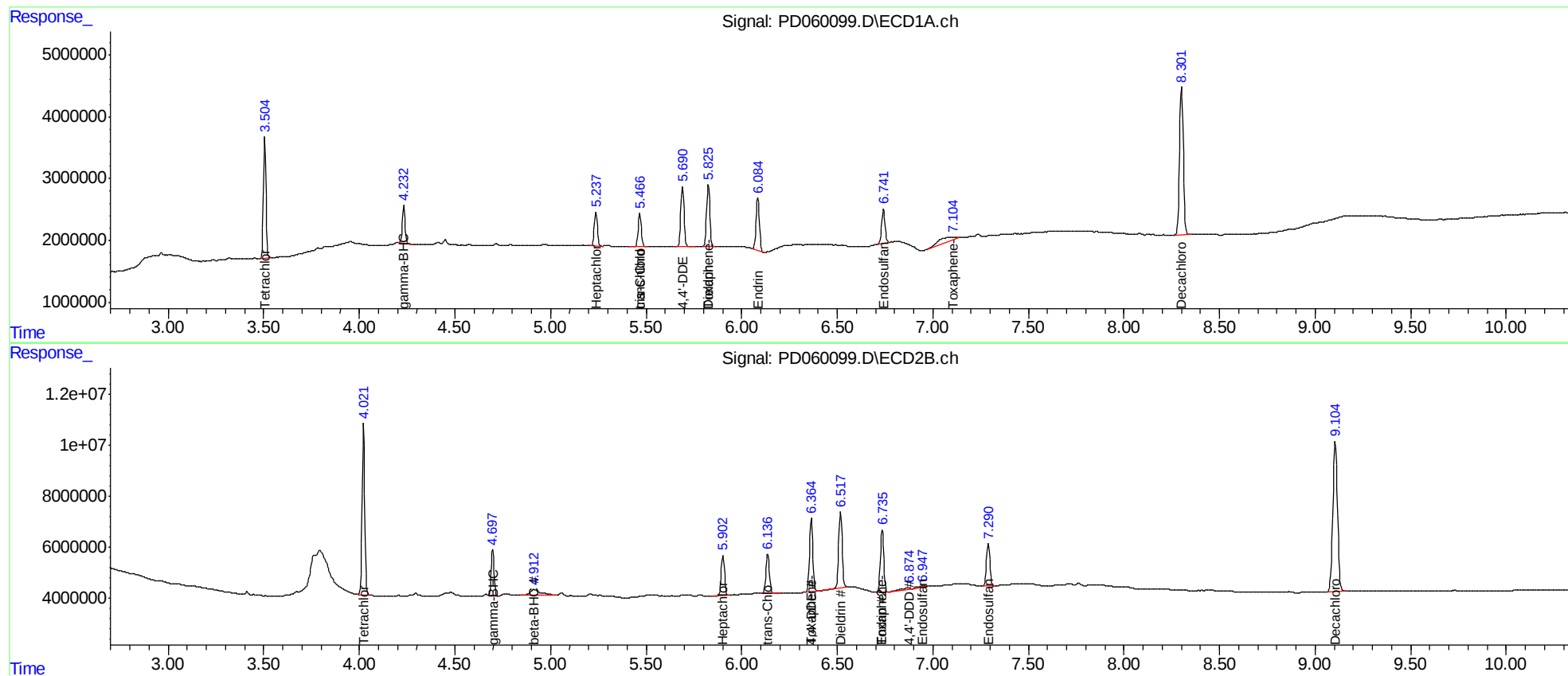
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

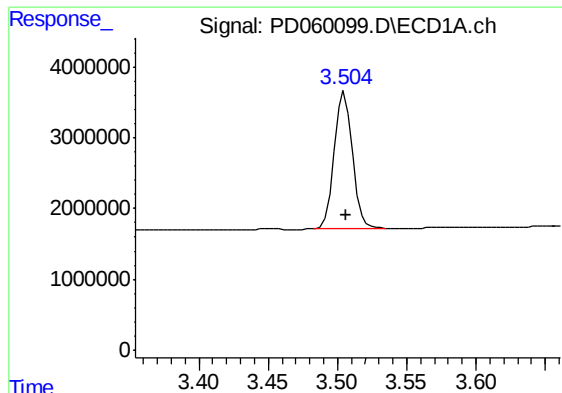
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111820\  
Data File : PD060099.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2020 10:16  
Operator : DD\AJ  
Sample : PB133023BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 05:58:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110320CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 04 04:05:33 2020  
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

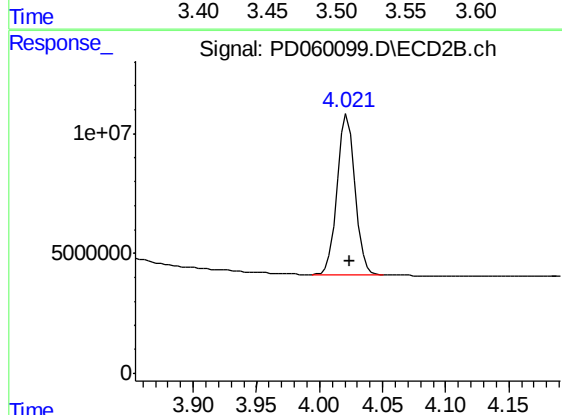




#1 Tetrachloro-m-xylene

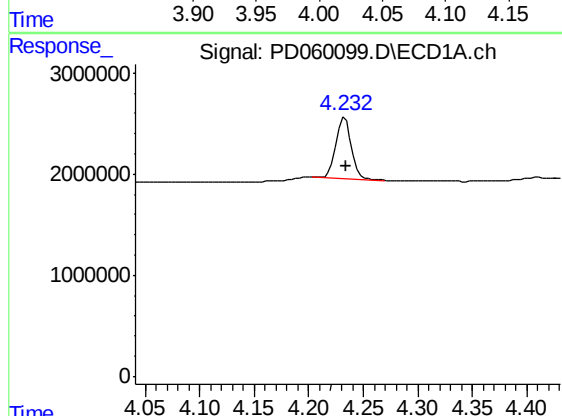
R.T.: 3.505 min  
Delta R.T.: 0.000 min  
Response: 17663122  
Conc: 20.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



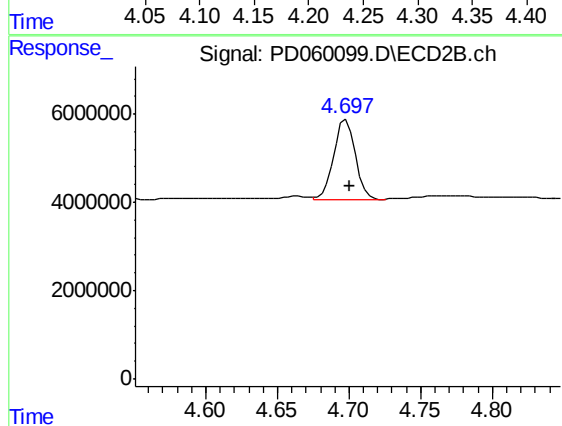
#1 Tetrachloro-m-xylene

R.T.: 4.022 min  
Delta R.T.: -0.002 min  
Response: 65440069  
Conc: 21.95 ng/ml



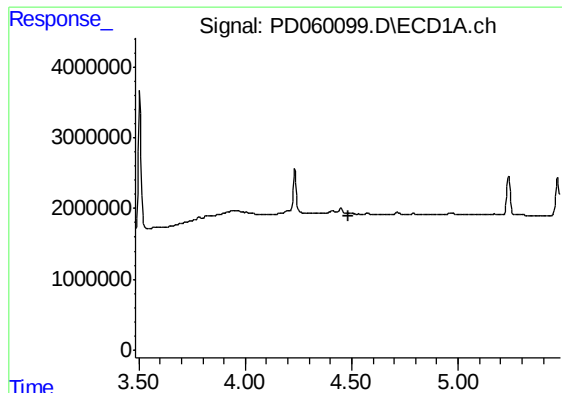
#3 gamma-BHC (Lindane)

R.T.: 4.233 min  
Delta R.T.: -0.001 min  
Response: 5983747  
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

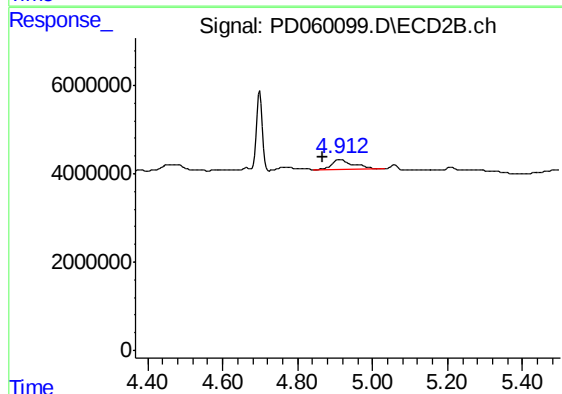
R.T.: 4.698 min  
Delta R.T.: -0.003 min  
Response: 18818661  
Conc: 4.65 ng/ml



#6 beta-BHC

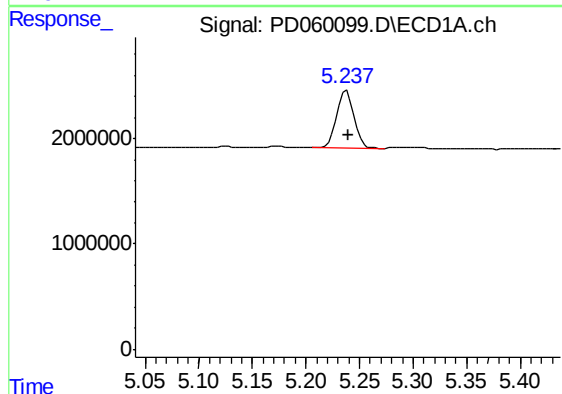
R.T.: 0.000 min  
Exp R.T.: 4.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



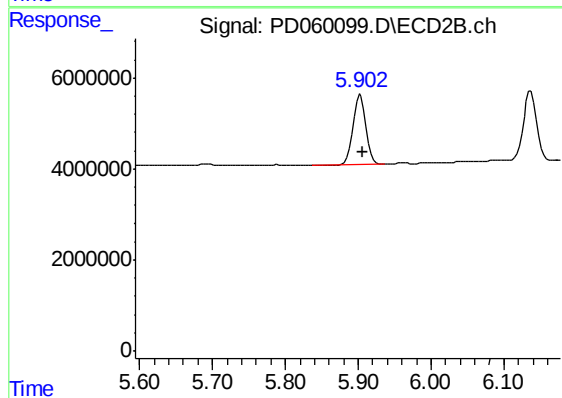
#6 beta-BHC

R.T.: 4.914 min  
Delta R.T.: 0.046 min  
Response: 8847078  
Conc: 4.76 ng/ml



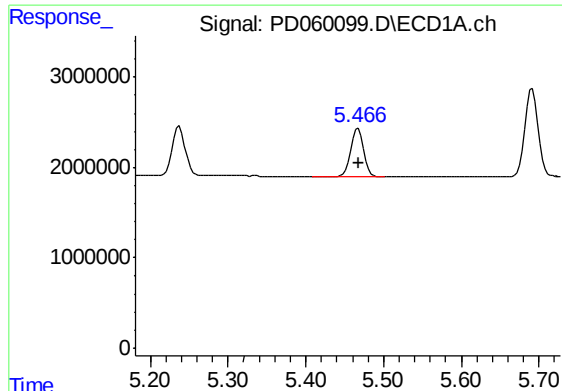
#8 Heptachlor epoxide

R.T.: 5.238 min  
Delta R.T.: -0.001 min  
Response: 6115892  
Conc: 5.79 ng/ml



#8 Heptachlor epoxide

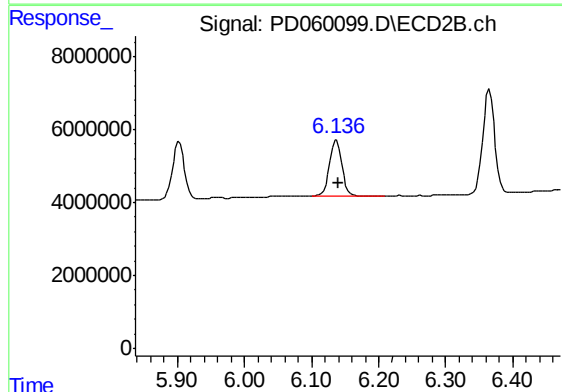
R.T.: 5.903 min  
Delta R.T.: -0.003 min  
Response: 19034888  
Conc: 5.78 ng/ml



#10 trans-Chlordane

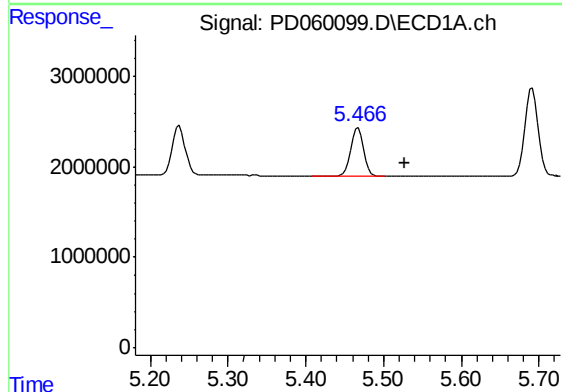
R.T.: 5.468 min  
Delta R.T.: 0.000 min  
Response: 6259478  
Conc: 5.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



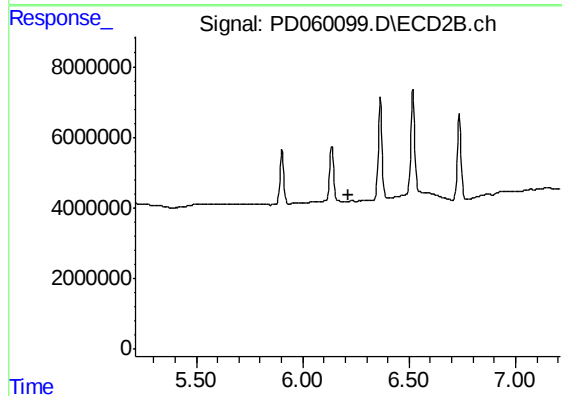
#10 trans-Chlordane

R.T.: 6.137 min  
Delta R.T.: -0.003 min  
Response: 19386187  
Conc: 5.64 ng/ml



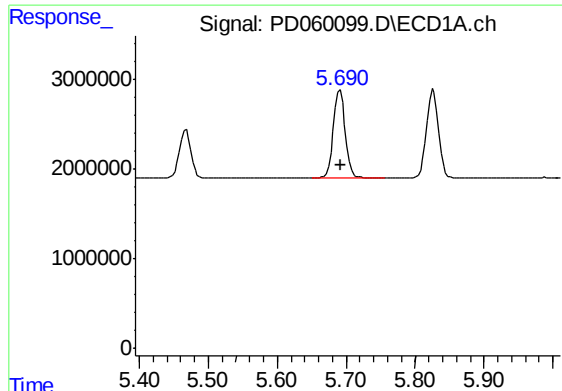
#11 cis-Chlordane

R.T.: 5.468 min  
Delta R.T.: -0.060 min  
Response: 6259478  
Conc: 5.92 ng/ml



#11 cis-Chlordane

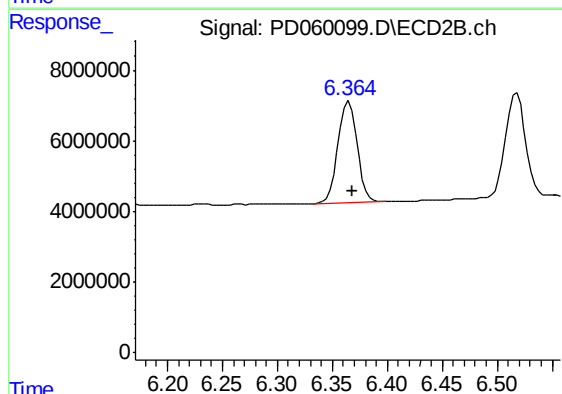
R.T.: 0.000 min  
Exp R.T. : 6.213 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

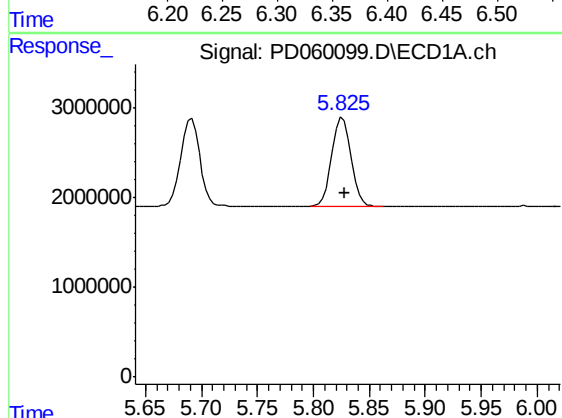
R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 11711100  
Conc: 11.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



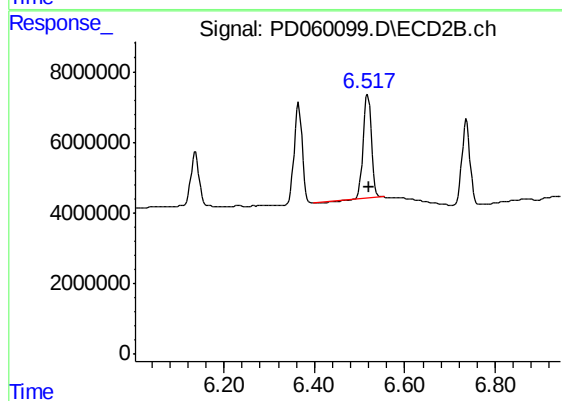
#12 4,4'-DDE

R.T.: 6.365 min  
Delta R.T.: -0.003 min  
Response: 35008406  
Conc: 10.83 ng/ml



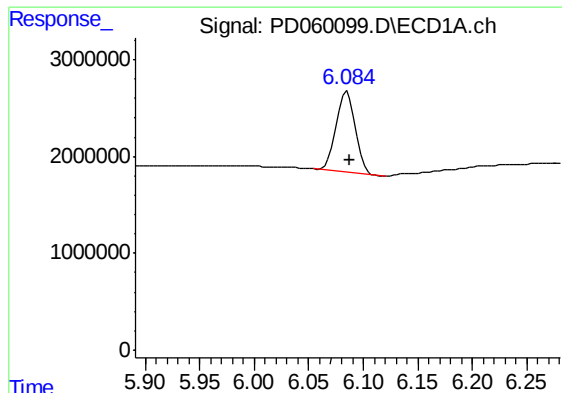
#13 Dieldrin

R.T.: 5.826 min  
Delta R.T.: -0.002 min  
Response: 11711875  
Conc: 10.75 ng/ml



#13 Dieldrin

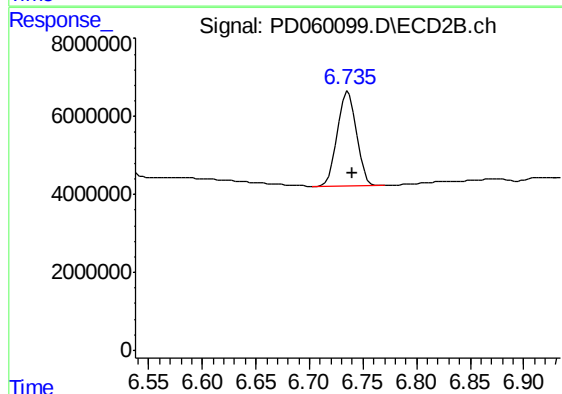
R.T.: 6.518 min  
Delta R.T.: -0.003 min  
Response: 37339967  
Conc: 10.69 ng/ml



#14 Endrin

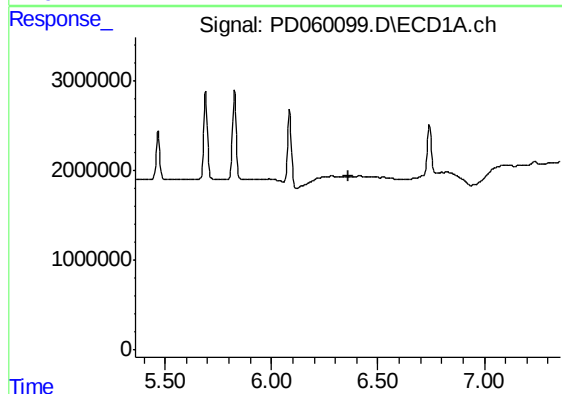
R.T.: 6.085 min  
Delta R.T.: -0.002 min  
Response: 10381074  
Conc: 11.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



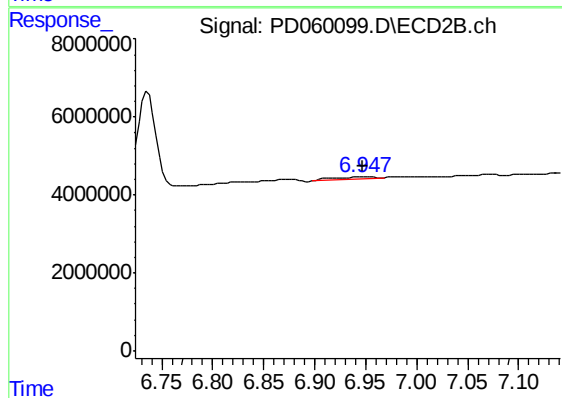
#14 Endrin

R.T.: 6.736 min  
Delta R.T.: -0.003 min  
Response: 30320907  
Conc: 10.83 ng/ml



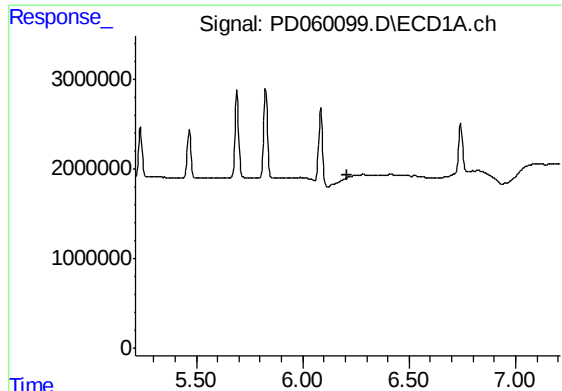
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.360 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

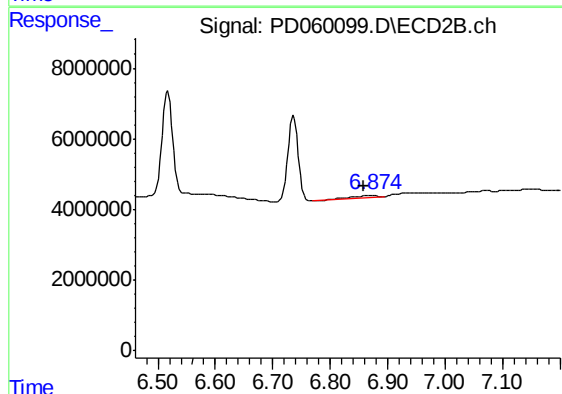
R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 1447202  
Conc: 0.51 ng/ml



#16 4,4'-DDD

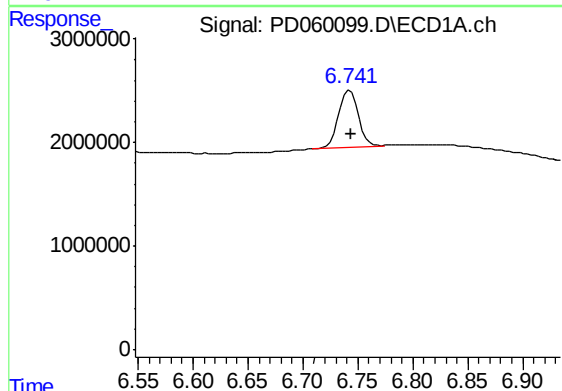
R.T.: 0.000 min  
Exp R.T.: 6.212 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



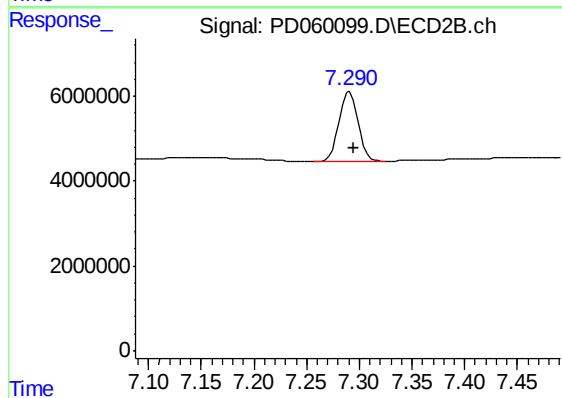
#16 4,4'-DDD

R.T.: 6.875 min  
Delta R.T.: 0.016 min  
Response: 2645580  
Conc: 0.99 ng/ml



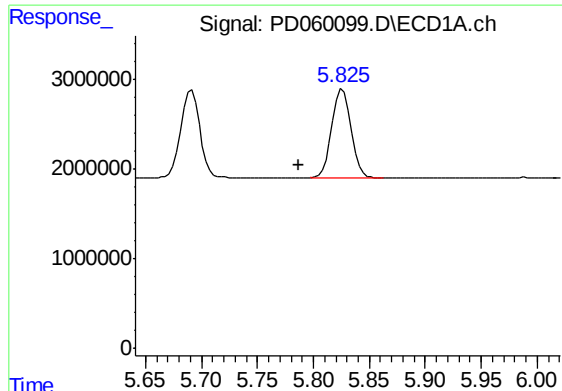
#19 Endosulfan Sulfate

R.T.: 6.743 min  
Delta R.T.: -0.002 min  
Response: 6819063  
Conc: 7.80 ng/ml



#19 Endosulfan Sulfate

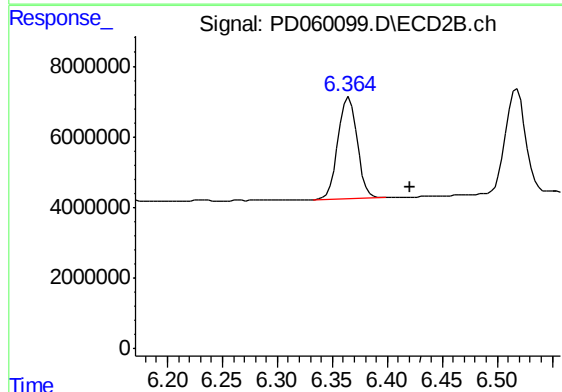
R.T.: 7.291 min  
Delta R.T.: -0.003 min  
Response: 20782692  
Conc: 7.21 ng/ml



#22 Toxaphene-1

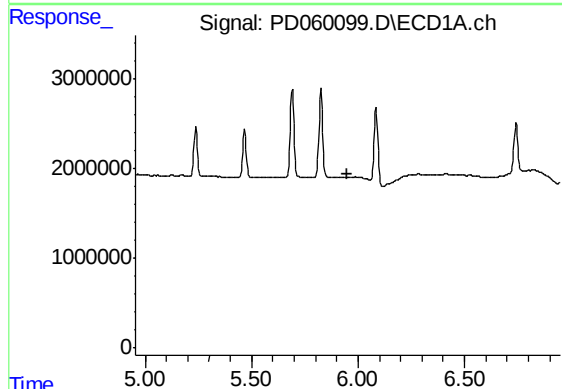
R.T.: 5.826 min  
Delta R.T.: 0.039 min  
Response: 11711875  
Conc: 1791.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



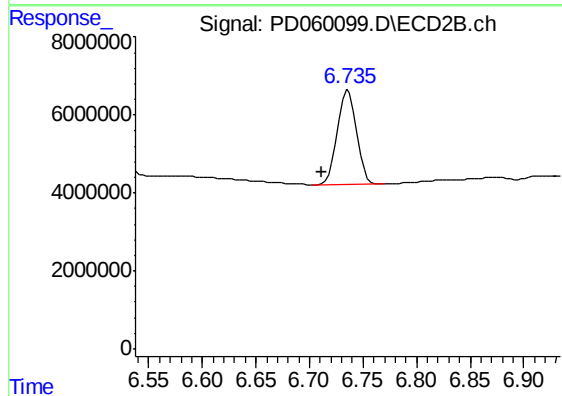
#22 Toxaphene-1

R.T.: 6.365 min  
Delta R.T.: -0.055 min  
Response: 35008406  
Conc: 2288.47 ng/ml



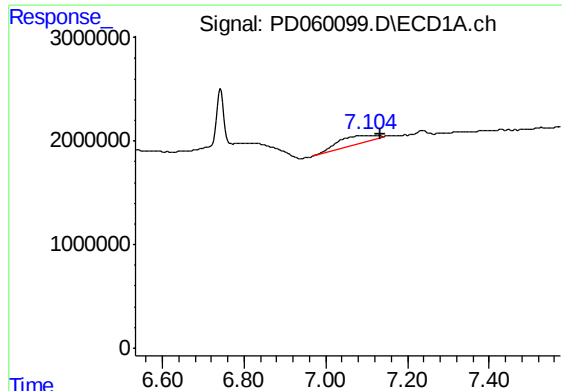
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.951 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

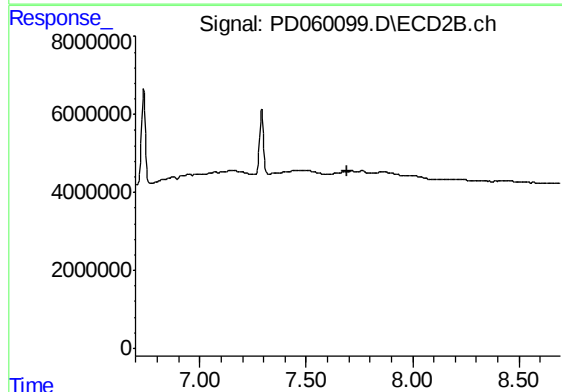
R.T.: 6.736 min  
Delta R.T.: 0.025 min  
Response: 30320907  
Conc: 1613.32 ng/ml



#26 Toxaphene-5

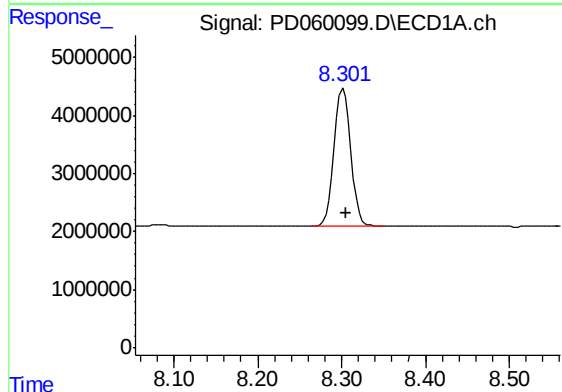
R.T.: 7.107 min  
Delta R.T.: -0.026 min  
Response: 4959190  
Conc: 293.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS23



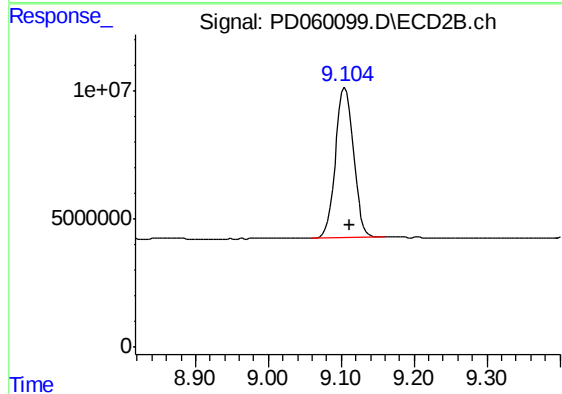
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.696 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.302 min  
Delta R.T.: -0.003 min  
Response: 33067182  
Conc: 39.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: -0.007 min  
Response: 100804619  
Conc: 40.98 ng/ml