

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080620\  
 Data File : PL060504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2020 06:41  
 Operator : DD\AJ  
 Sample : L3548-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CRT-017

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 08:07:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL073020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 30 04:13:43 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.464  | 4.010  | 34258074 | 57022400 | 17.189 | 21.801 # |
| 2)                          | SA Decachlor... | 8.219  | 9.097  | 27954954 | 35158638 | 18.318 | 19.547   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.426f | 0        | 5864886  | N.D.   | 1.532 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.664f | 0        | 5515749  | N.D.   | 1.532 #  |
| 9)                          | A Endosulfan I  | 5.536f | 0.000  | 26680707 | 0        | 15.956 | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.429f | 6.111  | 13232434 | 16392493 | 7.303  | 5.797    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.200  | 0        | 16664252 | N.D.   | 5.708 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.351  | 0        | 7781747  | N.D.   | 2.942 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.532f | 0        | 1552141  | N.D.   | 0.566 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.947  | 0        | 4775571  | N.D.   | 1.983 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.841  | 0        | 8293214  | N.D.   | 3.981 #  |
| 17)                         | MA 4,4'-DDT     | 6.384  | 7.146  | 3771735  | 10953059 | 2.761  | 5.416 #  |
| 25)                         | Chlordane-3     | 5.429f | 6.111  | 13232434 | 16392493 | 79.159 | 44.550 # |
| 26)                         | Chlordane-4     | 0.000  | 6.200  | 0        | 16664252 | N.D.   | 36.502 # |
| -----                       |                 |        |        |          |          |        |          |

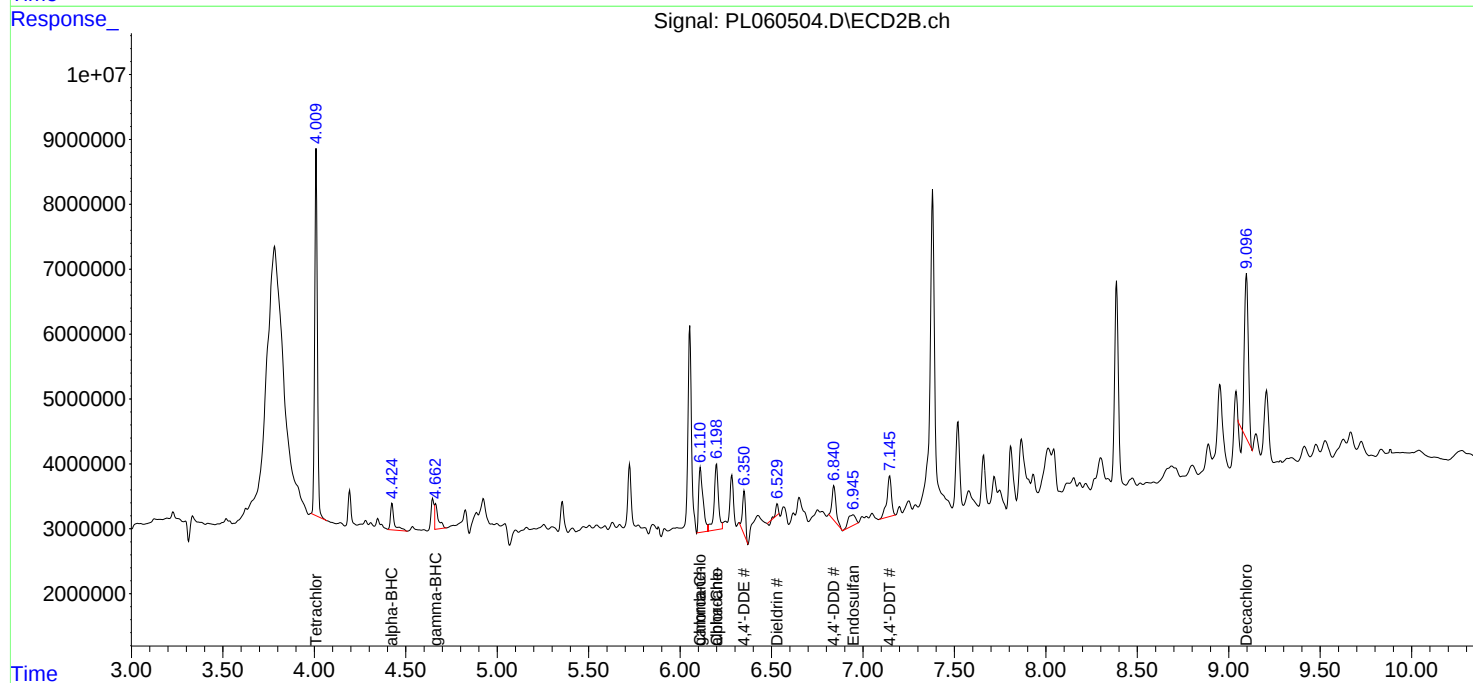
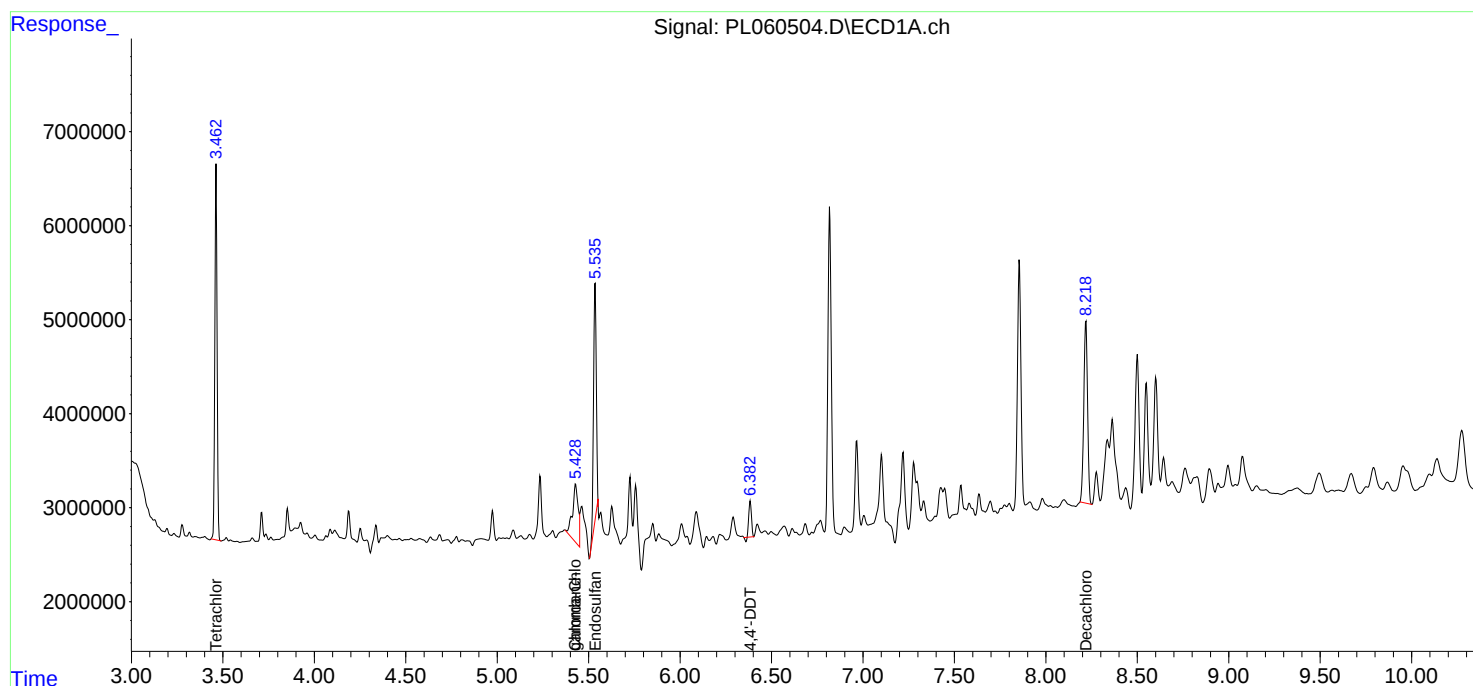
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

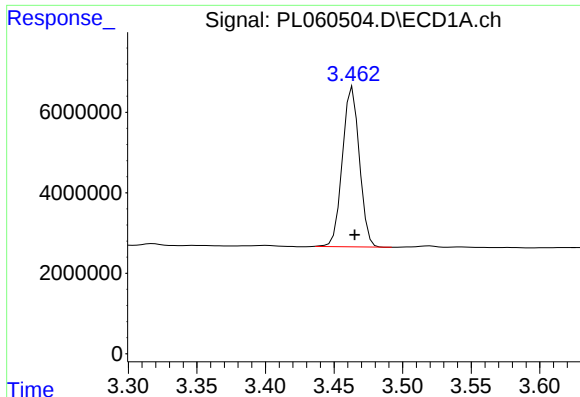
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080620\  
Data File : PL060504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2020 06:41  
Operator : DD\AJ  
Sample : L3548-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 08:07:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL073020.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 30 04:13:43 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 x0.5µm

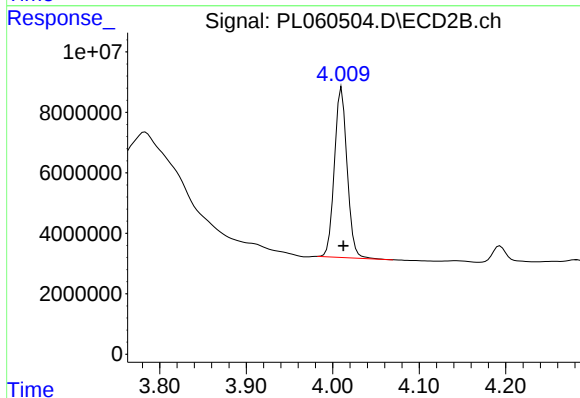




#1 Tetrachloro-m-xylene

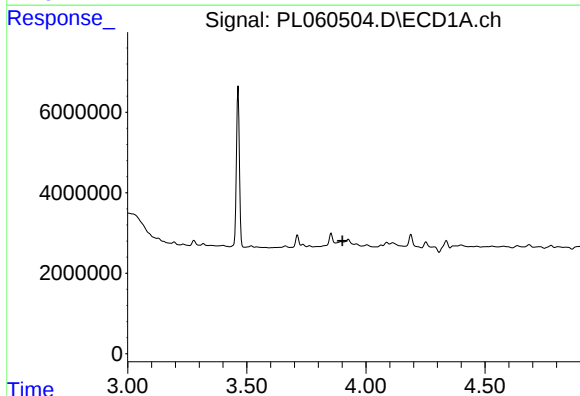
R.T.: 3.464 min  
Delta R.T.: -0.001 min  
Response: 34258074  
Conc: 17.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



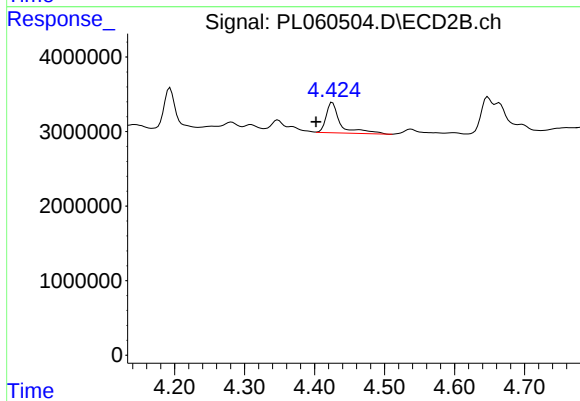
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: -0.002 min  
Response: 57022400  
Conc: 21.80 ng/ml



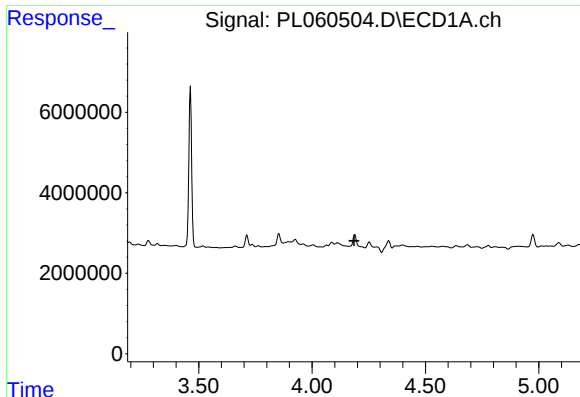
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.902 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

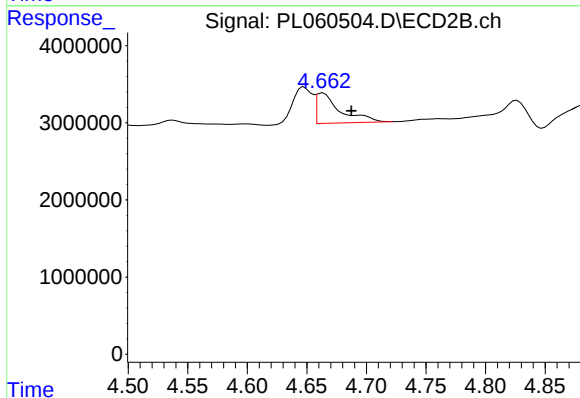
R.T.: 4.426 min  
Delta R.T.: 0.024 min  
Response: 5864886  
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

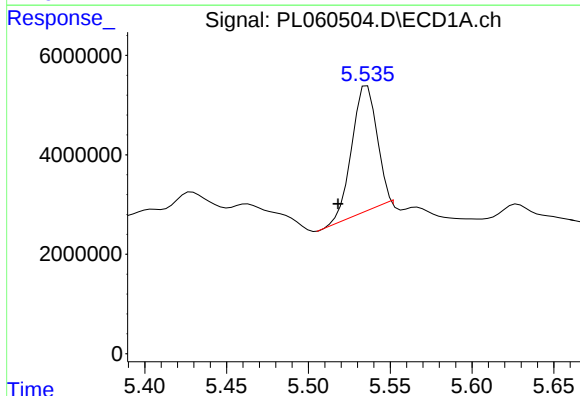
R.T.: 0.000 min  
Exp R.T.: 4.186 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



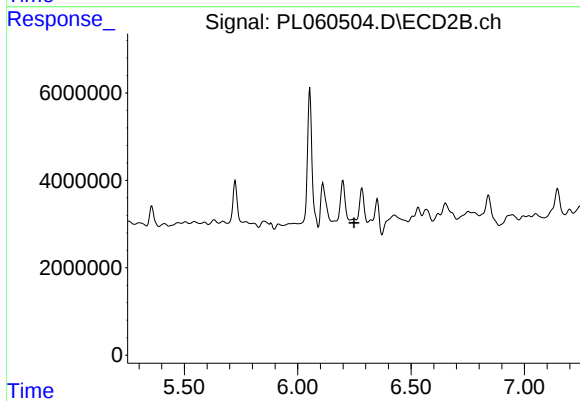
#3 gamma-BHC (Lindane)

R.T.: 4.664 min  
Delta R.T.: -0.024 min  
Response: 5515749  
Conc: 1.53 ng/ml



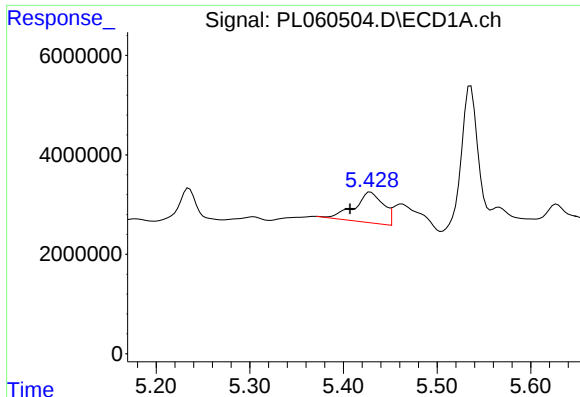
#9 Endosulfan I

R.T.: 5.536 min  
Delta R.T.: 0.018 min  
Response: 26680707  
Conc: 15.96 ng/ml



#9 Endosulfan I

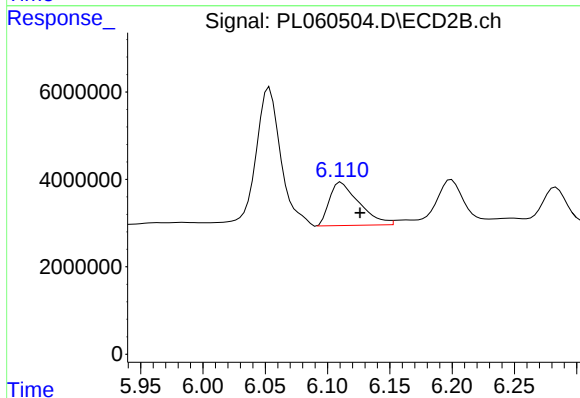
R.T.: 0.000 min  
Exp R.T.: 6.249 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

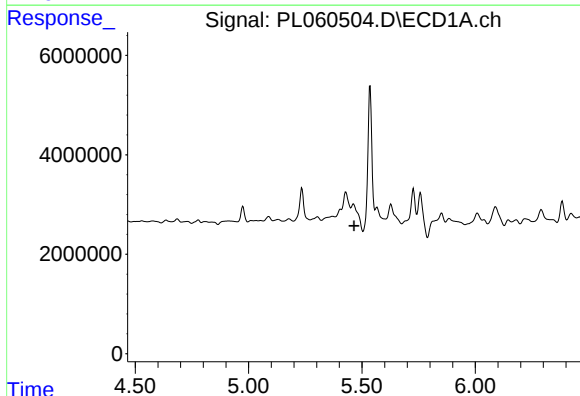
R.T.: 5.429 min  
Delta R.T.: 0.022 min  
Response: 13232434  
Conc: 7.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



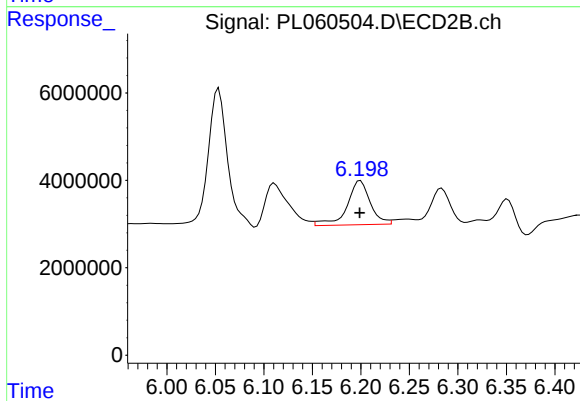
#10 gamma-Chlordane

R.T.: 6.111 min  
Delta R.T.: -0.015 min  
Response: 16392493  
Conc: 5.80 ng/ml



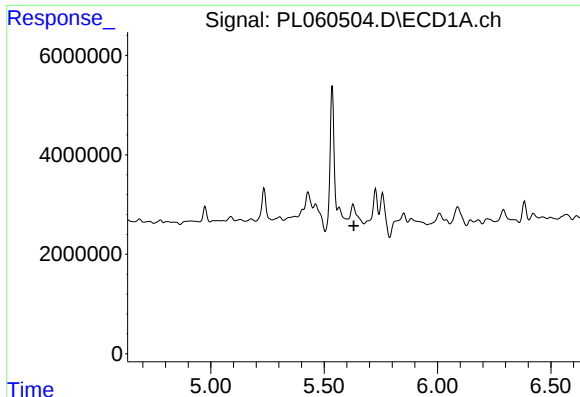
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.465 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

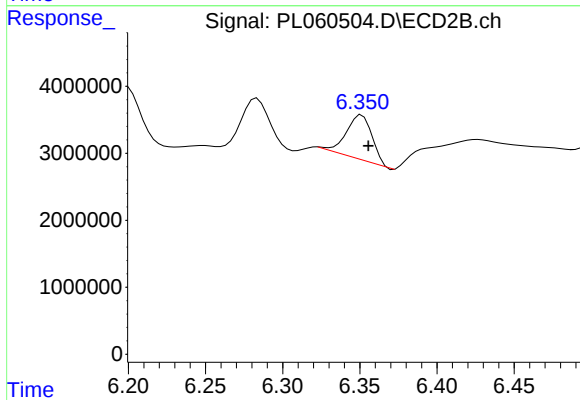
R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 16664252  
Conc: 5.71 ng/ml



#12 4,4'-DDE

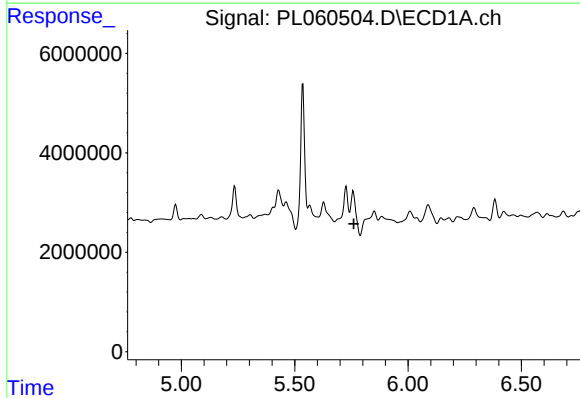
R.T.: 0.000 min  
Exp R.T.: 5.630 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



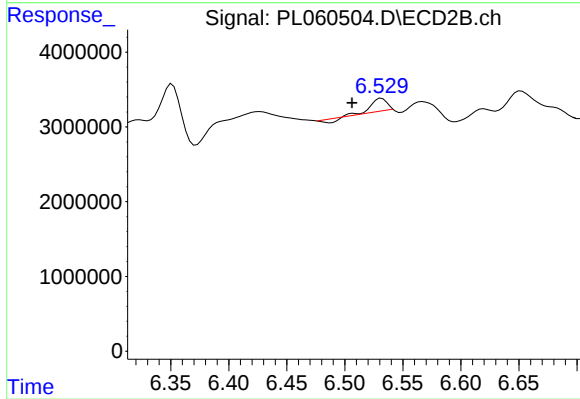
#12 4,4'-DDE

R.T.: 6.351 min  
Delta R.T.: -0.004 min  
Response: 7781747  
Conc: 2.94 ng/ml



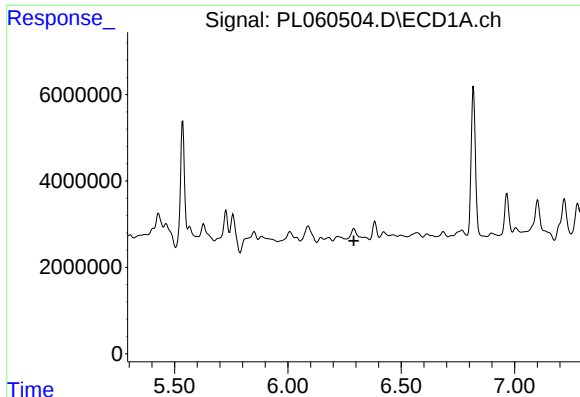
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.761 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

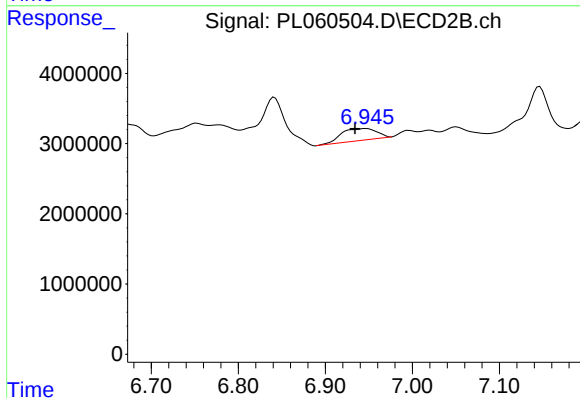
R.T.: 6.532 min  
Delta R.T.: 0.026 min  
Response: 1552141  
Conc: 0.57 ng/ml



#15 Endosulfan II

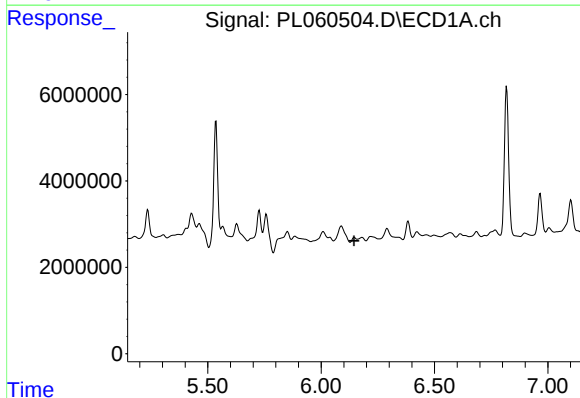
R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



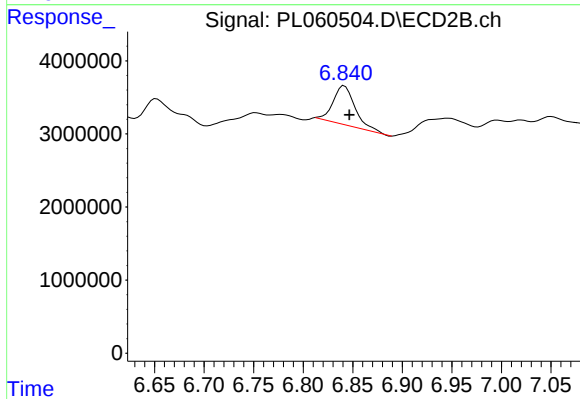
#15 Endosulfan II

R.T.: 6.947 min  
Delta R.T.: 0.013 min  
Response: 4775571  
Conc: 1.98 ng/ml



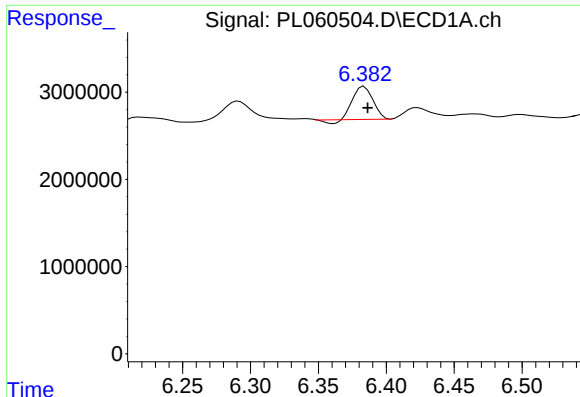
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.146 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

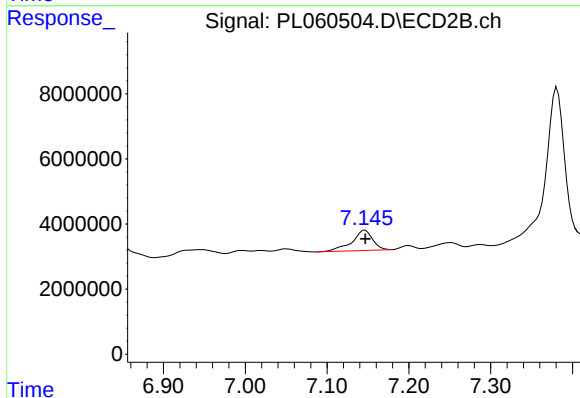
R.T.: 6.841 min  
Delta R.T.: -0.005 min  
Response: 8293214  
Conc: 3.98 ng/ml



#17 4,4'-DDT

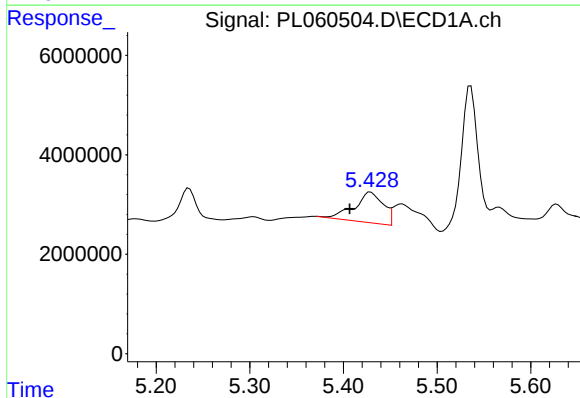
R.T.: 6.384 min  
Delta R.T.: -0.003 min  
Response: 3771735  
Conc: 2.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



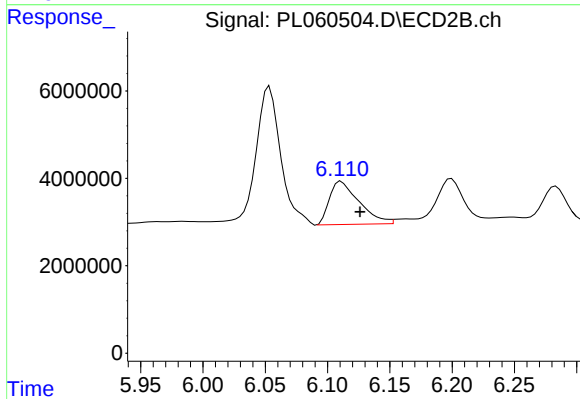
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 10953059  
Conc: 5.42 ng/ml



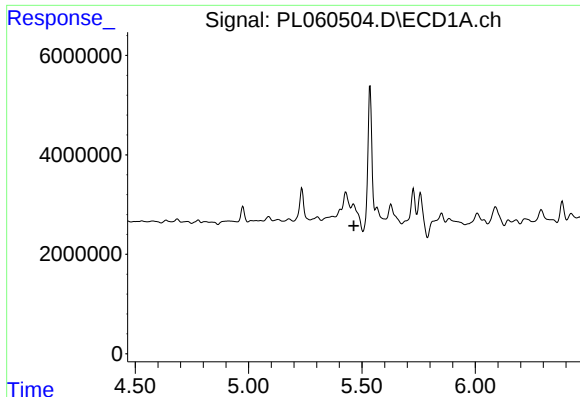
#25 Chlordane-3

R.T.: 5.429 min  
Delta R.T.: 0.022 min  
Response: 13232434  
Conc: 79.16 ng/ml



#25 Chlordane-3

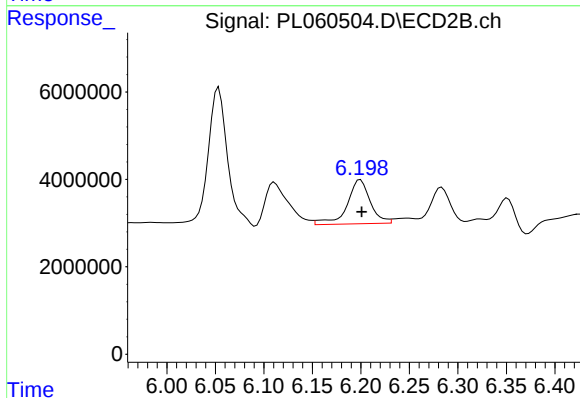
R.T.: 6.111 min  
Delta R.T.: -0.015 min  
Response: 16392493  
Conc: 44.55 ng/ml



#26 Chlordane-4

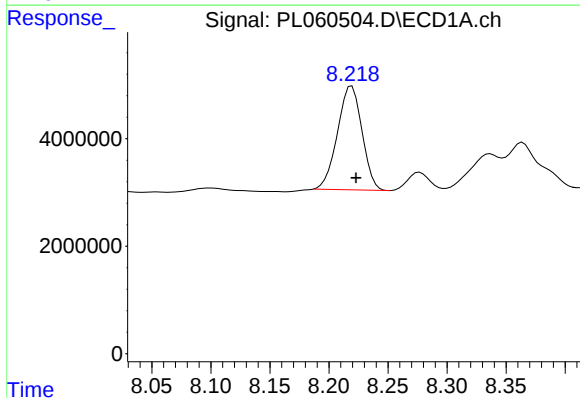
R.T.: 0.000 min  
Exp R.T.: 5.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CRT-017



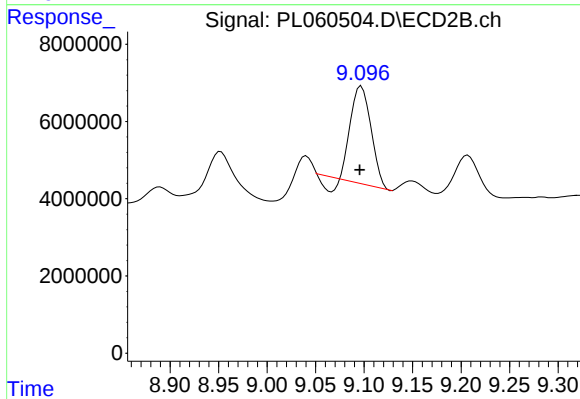
#26 Chlordane-4

R.T.: 6.200 min  
Delta R.T.: -0.001 min  
Response: 16664252  
Conc: 36.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min  
Delta R.T.: -0.004 min  
Response: 27954954  
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.002 min  
Response: 35158638  
Conc: 19.55 ng/ml