

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102120\  
 Data File : PL062481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 16:06  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 09:13:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.412  | 3.951 | 35338664 | 59392832 | 20.545  | 20.210  |
| 28)                         | SA Decachlor... | 8.127  | 8.988 | 34757719 | 44479770 | 21.666  | 21.252  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.843  | 4.337 | 23050244 | 39356170 | 9.040   | 8.858   |
| 3)                          | MA gamma-BHC... | 4.122  | 4.620 | 20823892 | 36966561 | 8.989   | 8.853   |
| 6)                          | B beta-BHC      | 4.372  | 4.791 | 10097701 | 18952643 | 10.571  | 10.065  |
| 8)                          | B Heptachlo...  | 5.096  | 0.000 | 725591   | 0        | 0.398   | N.D. #  |
| 14)                         | MA Endrin       | 5.933  | 6.643 | 79782100 | 134.5E6  | 47.952  | 48.177  |
| 16)                         | A 4,4'-DDD      | 6.062  | 0.000 | 693695   | 0        | 0.490   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.301  | 7.065 | 143.5E6  | 238.3E6  | 107.531 | 106.131 |
| 18)                         | B Endrin al...  | 6.371  | 0.000 | 750732   | 0        | 0.517   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.845  | 7.525 | 207.7E6  | 300.3E6  | 241.115 | 243.024 |
| 21)                         | B Endrin ke...  | 7.069  | 0.000 | 2251927  | 0        | 1.249   | N.D. #  |
| 23)                         | Chlordane-1     | 4.299f | 0.000 | 1631081  | 0        | 31.641  | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

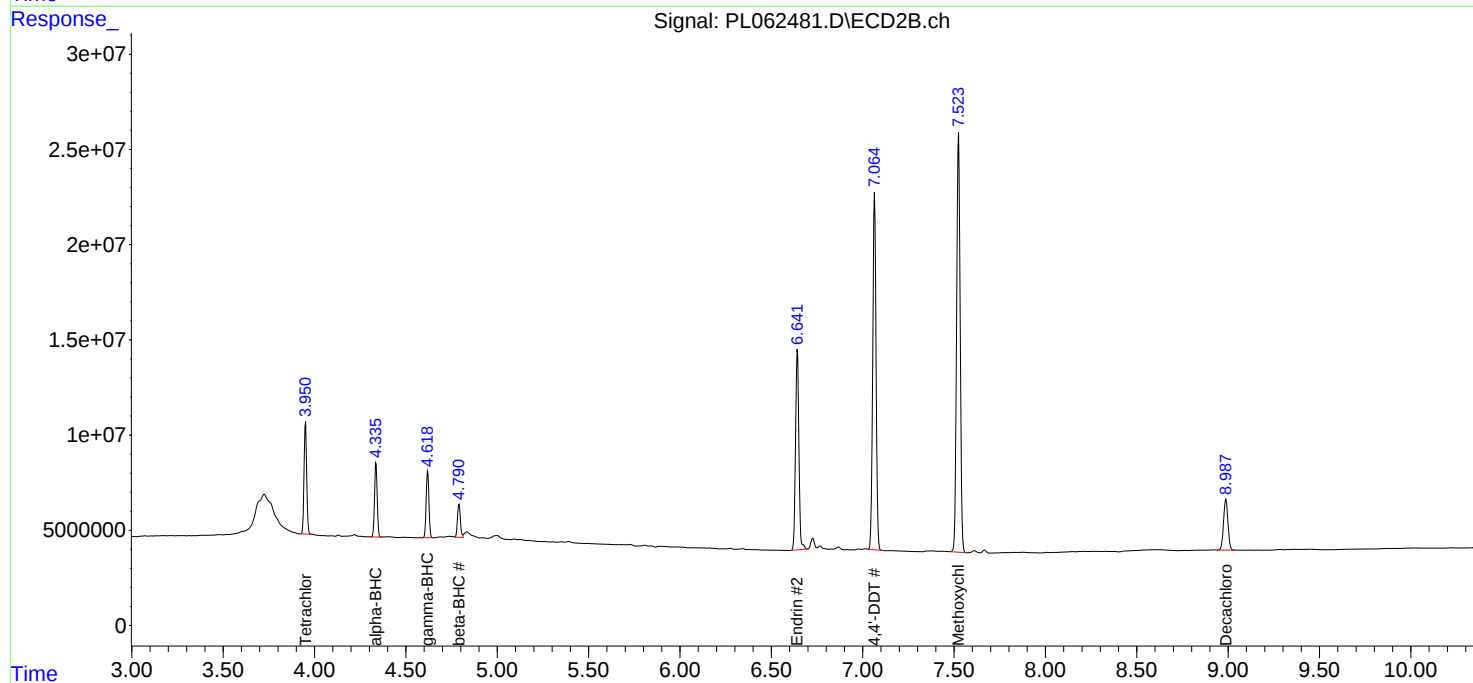
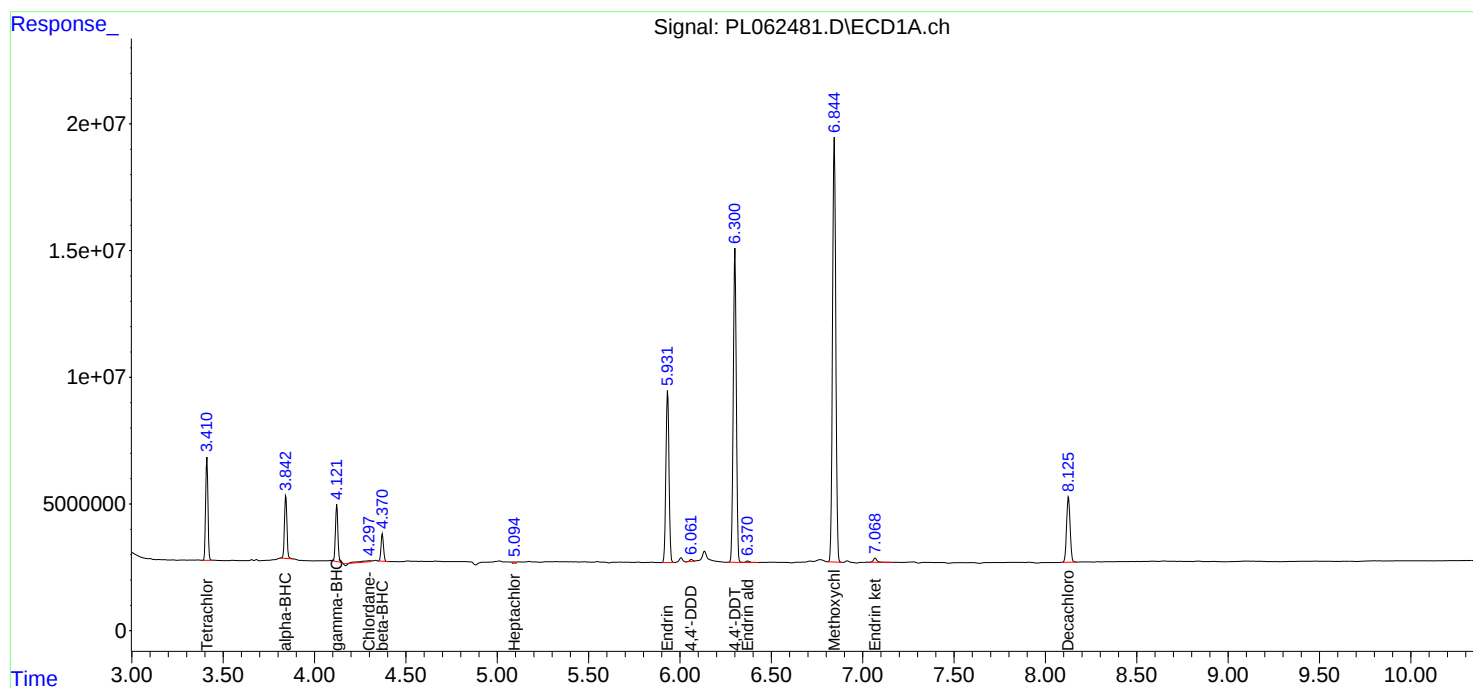
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

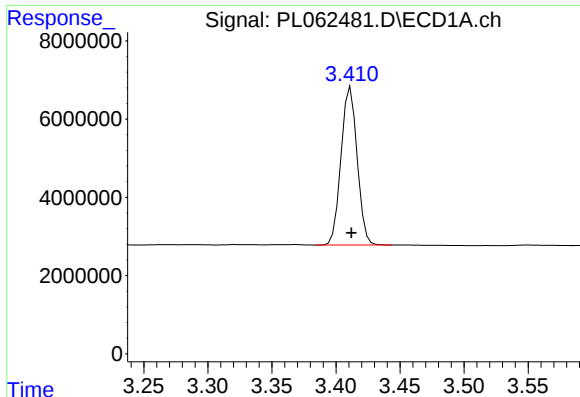
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102120\  
Data File : PL062481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2020 16:06  
Operator : DD\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 09:13:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

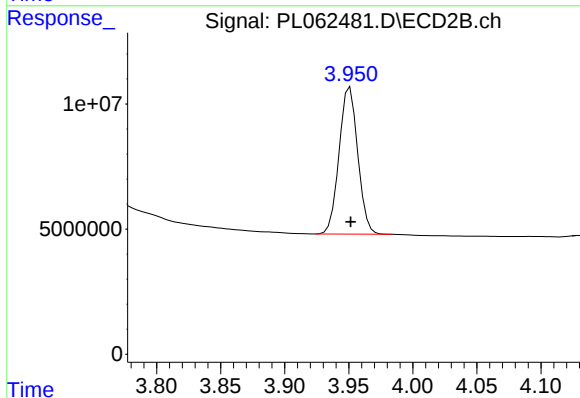




#1 Tetrachloro-m-xylene

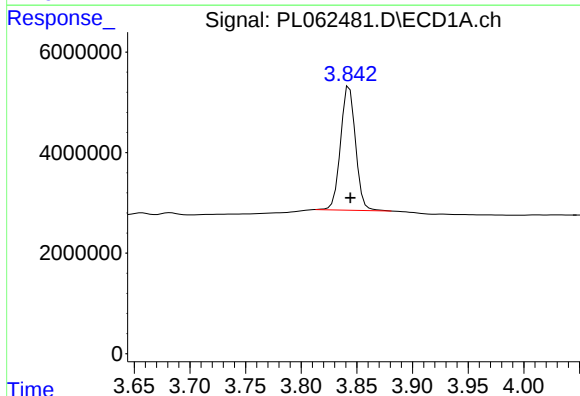
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 35338664  
Conc: 20.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



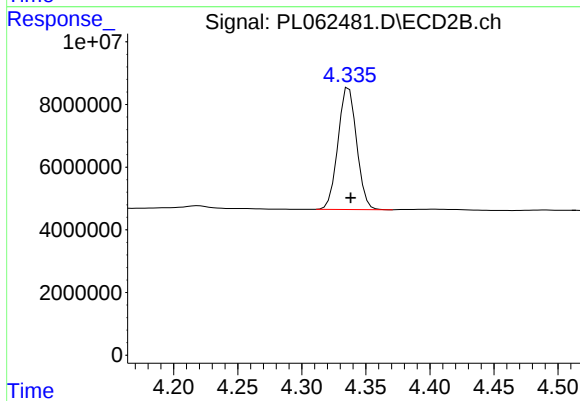
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 59392832  
Conc: 20.21 ng/ml



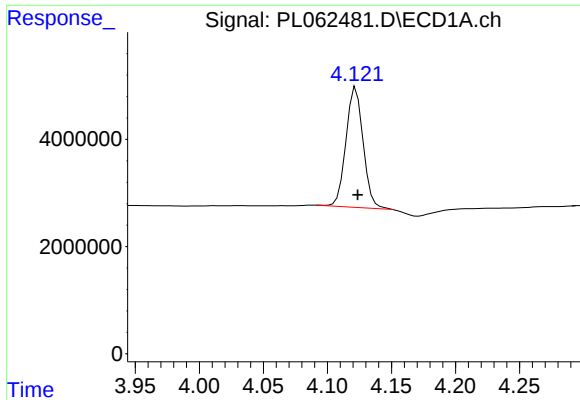
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 23050244  
Conc: 9.04 ng/ml



#2 alpha-BHC

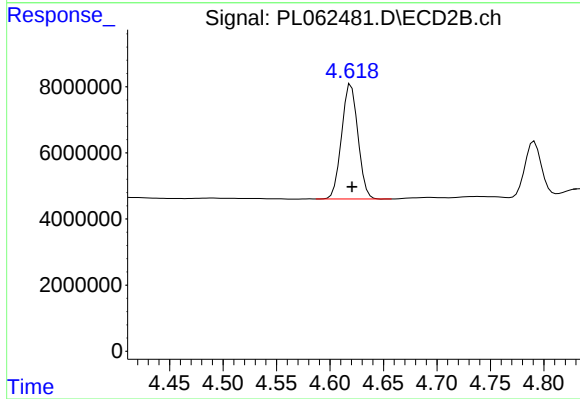
R.T.: 4.337 min  
Delta R.T.: -0.001 min  
Response: 39356170  
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

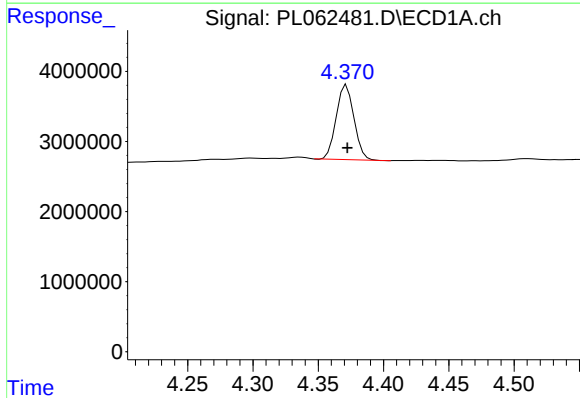
R.T.: 4.122 min  
Delta R.T.: -0.001 min  
Response: 20823892  
Conc: 8.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



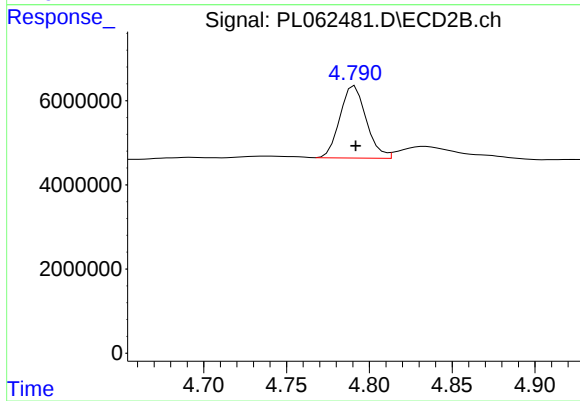
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 36966561  
Conc: 8.85 ng/ml



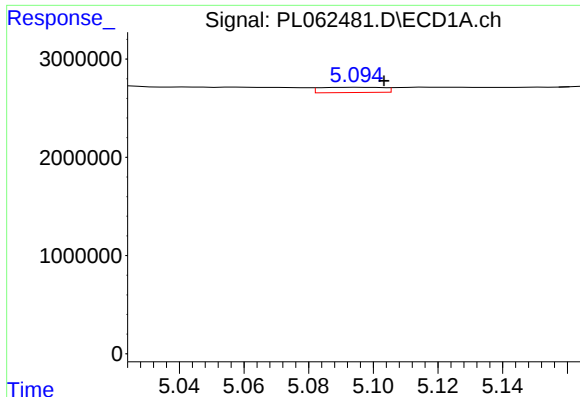
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 10097701  
Conc: 10.57 ng/ml



#6 beta-BHC

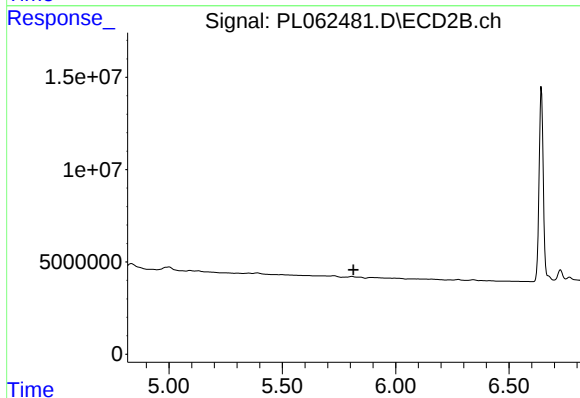
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 18952643  
Conc: 10.07 ng/ml



#8 Heptachlor epoxide

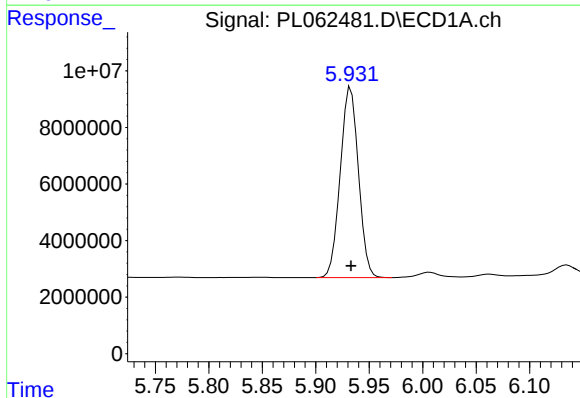
R.T.: 5.096 min  
Delta R.T.: -0.007 min  
Response: 725591  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



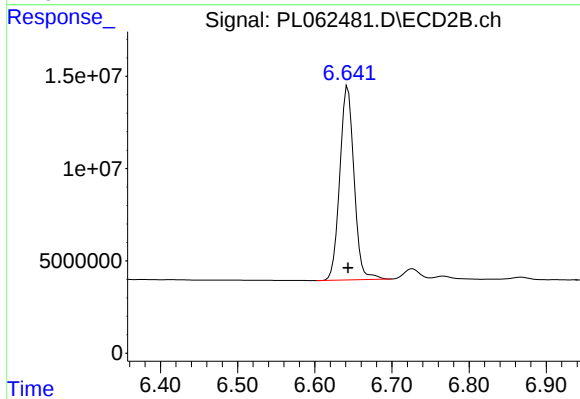
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



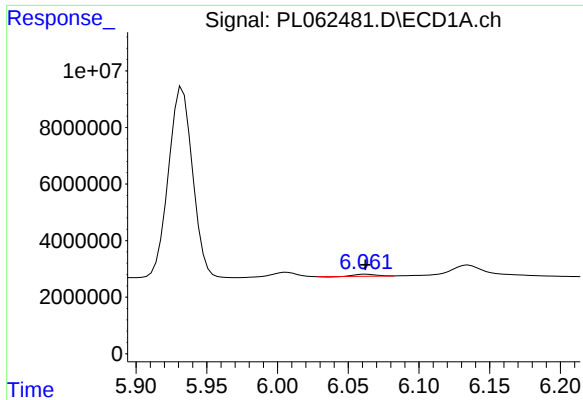
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 79782100  
Conc: 47.95 ng/ml



#14 Endrin

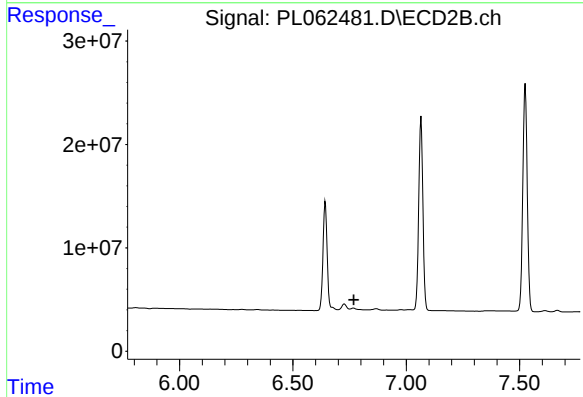
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 134467992  
Conc: 48.18 ng/ml



#16 4,4'-DDD

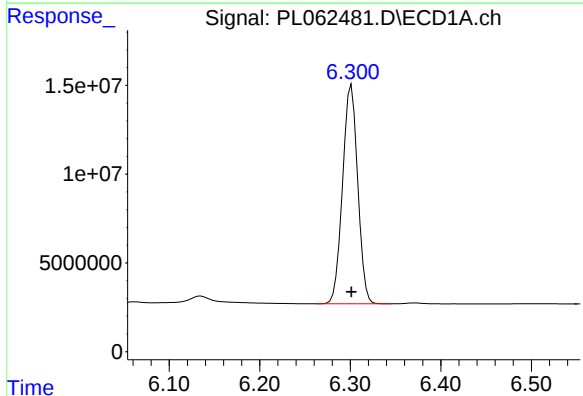
R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 693695  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



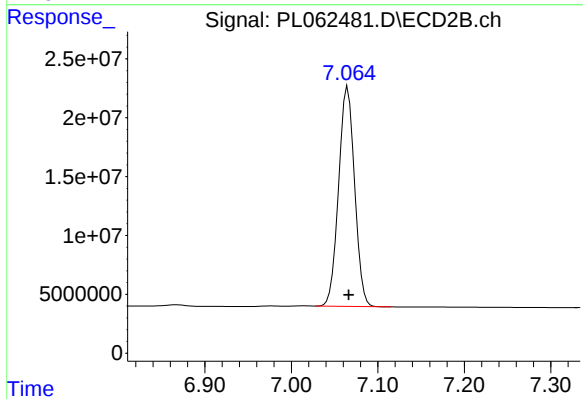
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



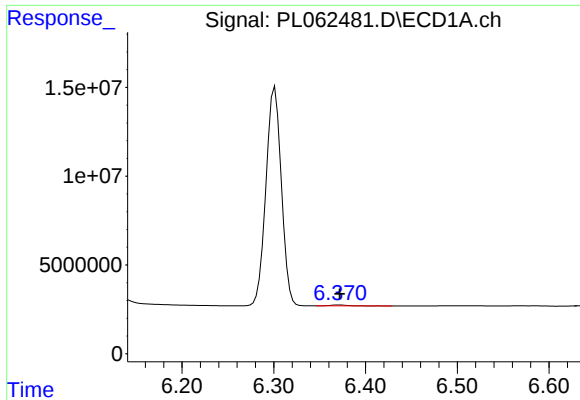
#17 4,4'-DDT

R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 143506922  
Conc: 107.53 ng/ml



#17 4,4'-DDT

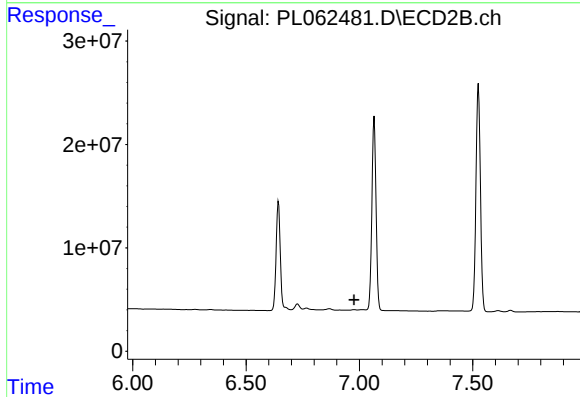
R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 238292024  
Conc: 106.13 ng/ml



#18 Endrin aldehyde

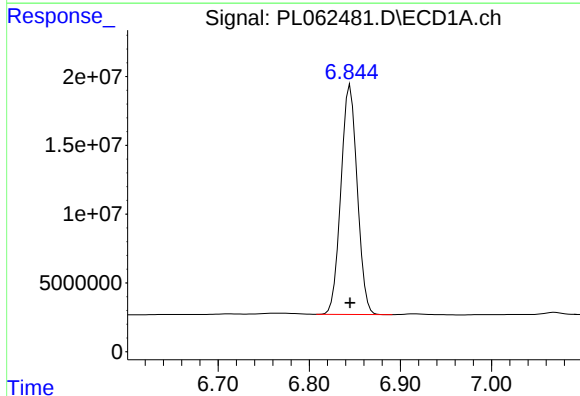
R.T.: 6.371 min  
Delta R.T.: -0.001 min  
Response: 750732  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



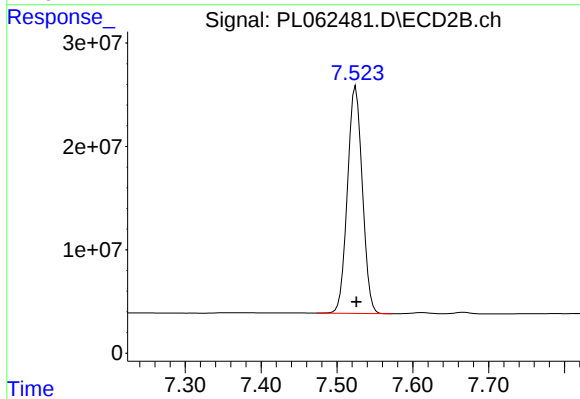
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



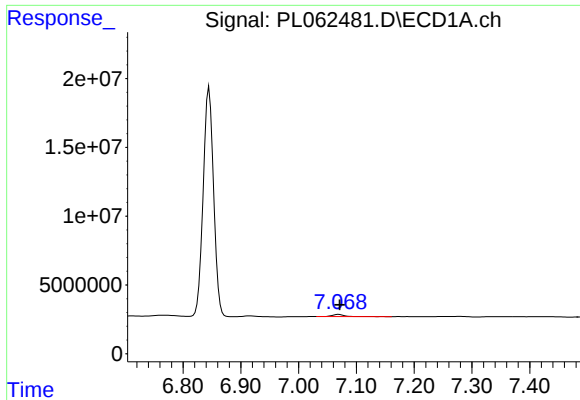
#20 Methoxychlor

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 207670532  
Conc: 241.11 ng/ml



#20 Methoxychlor

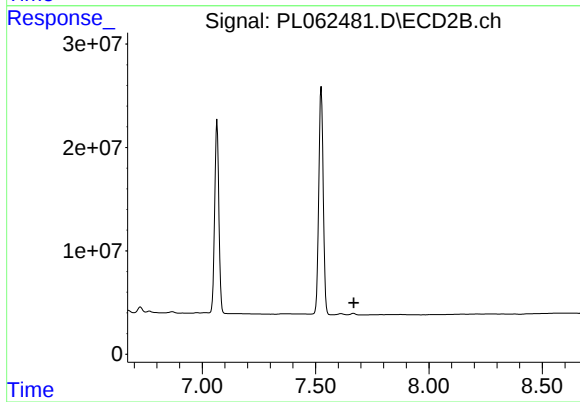
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 300257548  
Conc: 243.02 ng/ml



#21 Endrin ketone

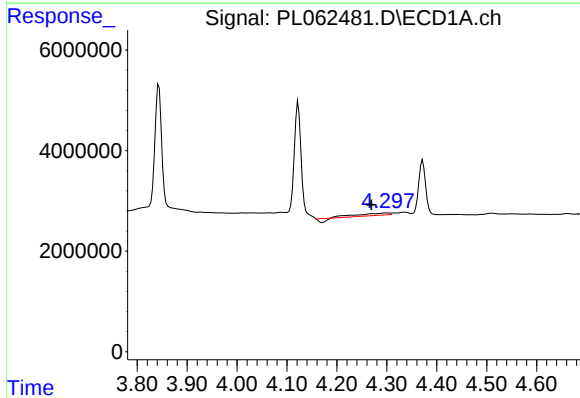
R.T.: 7.069 min  
Delta R.T.: -0.002 min  
Response: 2251927  
Conc: 1.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



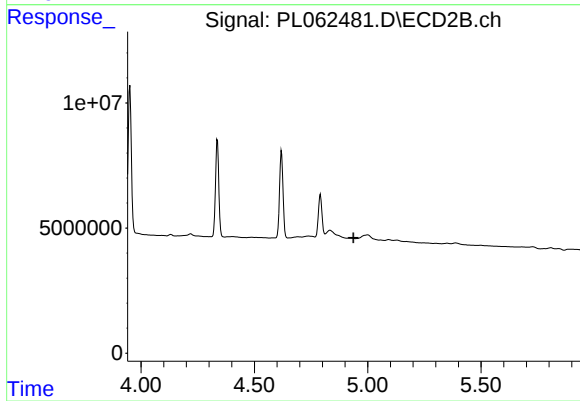
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.668 min  
Response: 0  
Conc: N.D.



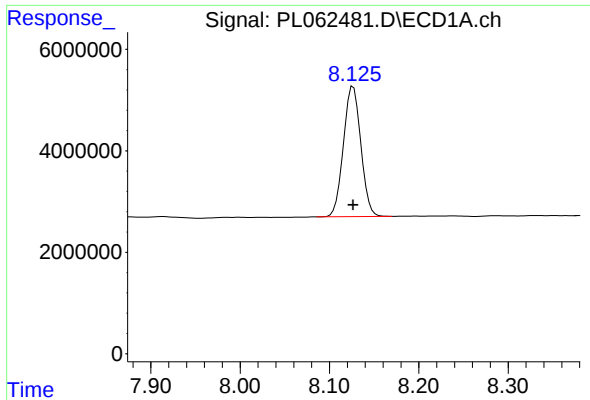
#23 Chlordane-1

R.T.: 4.299 min  
Delta R.T.: 0.029 min  
Response: 1631081  
Conc: 31.64 ng/ml



#23 Chlordane-1

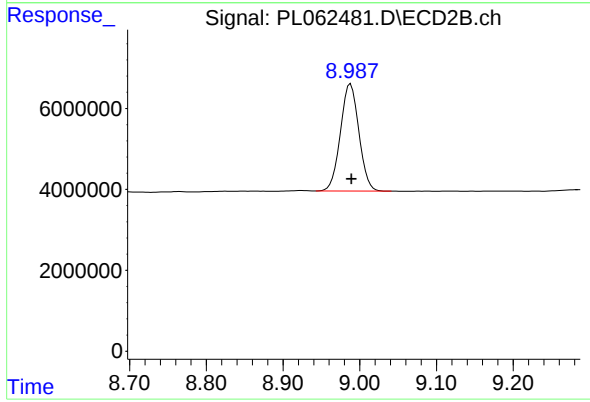
R.T.: 0.000 min  
Exp R.T. : 4.938 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 34757719  
Conc: 21.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.988 min  
Delta R.T.: -0.001 min  
Response: 44479770  
Conc: 21.25 ng/ml