

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060221\  
 Data File : PL067010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2021 19:04  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 04:58:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 14:20:39 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 4.480  | 5.530  | 8105224  | 13759541 | 19.793  | 21.270  |
| 28)                         | SA Decachlor... | 10.224 | 11.429 | 13011953 | 17604748 | 20.123  | 21.100  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.179  | 6.110  | 5619530  | 7681646  | 10.626  | 9.731   |
| 3)                          | MA gamma-BHC... | 5.599  | 6.506  | 5601172  | 7820307  | 10.056  | 10.322  |
| 6)                          | B beta-BHC      | 5.982  | 6.761  | 3588881  | 4391133  | 13.474  | 11.644  |
| 7)                          | B delta-BHC     | 0.000  | 7.000f | 0        | 1270049  | N.D.    | 1.673 # |
| 10)                         | B gamma-Chl...  | 7.205f | 8.240f | 656806   | 695503   | 1.146   | 0.979   |
| 12)                         | B 4,4'-DDE      | 7.471  | 0.000  | 194230   | 0        | 0.364   | N.D. #  |
| 14)                         | MA Endrin       | 7.876  | 8.923  | 28886796 | 32373516 | 55.779  | 57.320  |
| 15)                         | B Endosulfa...  | 0.000  | 9.176  | 0        | 632182   | N.D.    | 1.025 # |
| 16)                         | A 4,4'-DDD      | 8.053  | 9.067  | 1205137  | 1643067  | 2.660   | 3.040   |
| 17)                         | MA 4,4'-DDT     | 8.312  | 9.385  | 51085768 | 57434815 | 110.818 | 110.142 |
| 18)                         | B Endrin al...  | 8.375  | 0.000  | 347630   | 0        | 0.755   | N.D. #  |
| 20)                         | A Methoxychlor  | 8.906  | 9.871  | 67659906 | 76495416 | 226.960 | 240.837 |
| 21)                         | B Endrin ke...  | 9.115  | 10.025 | 740085   | 758985   | 1.156   | 1.047   |
| 25)                         | Chlordane-3     | 7.205f | 8.240f | 656806   | 695503   | 11.274  | 6.644 # |
| -----                       |                 |        |        |          |          |         |         |

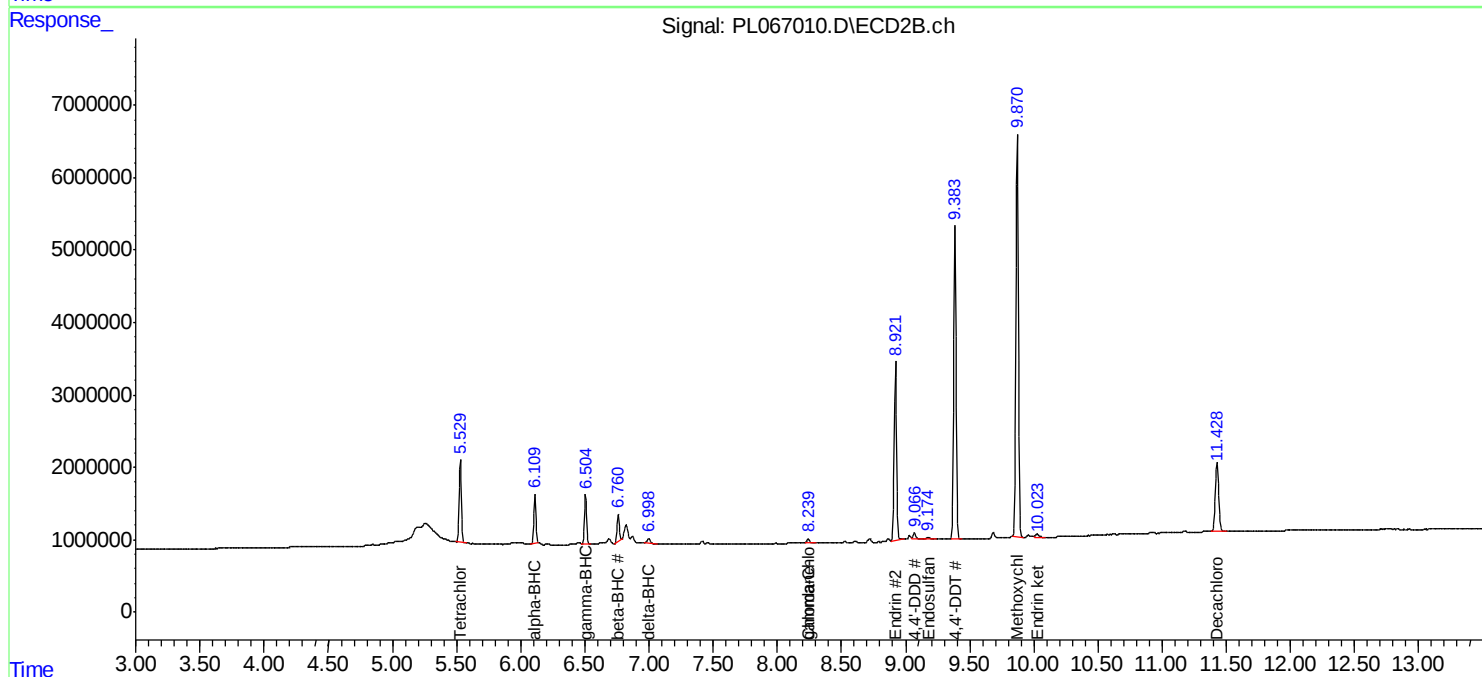
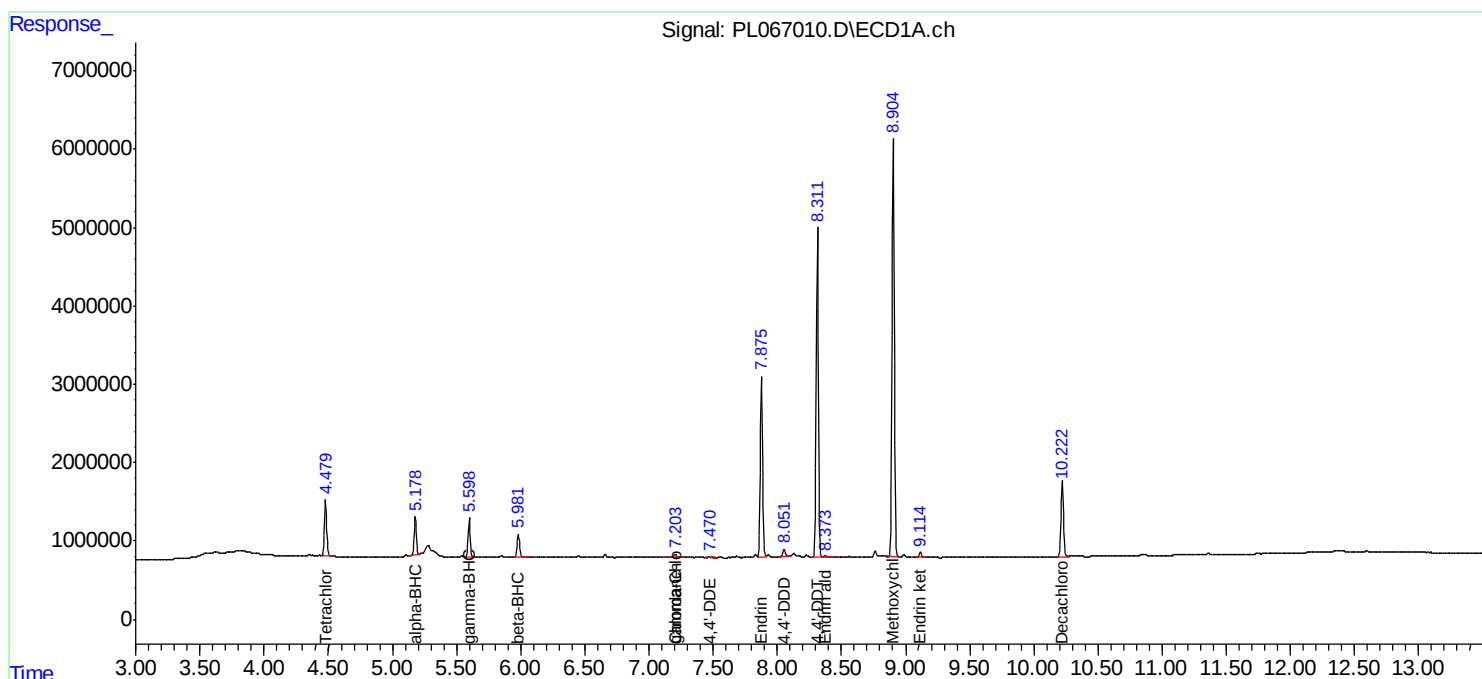
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

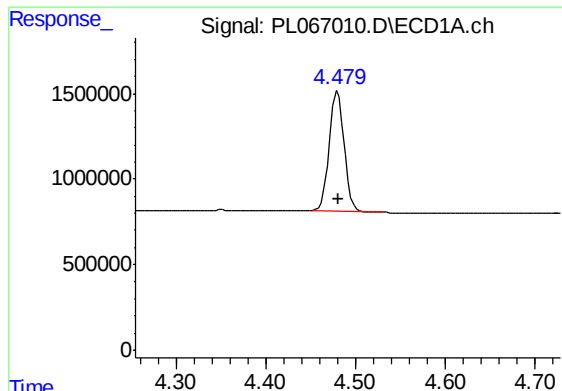
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060221\  
Data File : PL067010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2021 19:04  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 04:58:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 02 14:20:39 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 x0.5µm

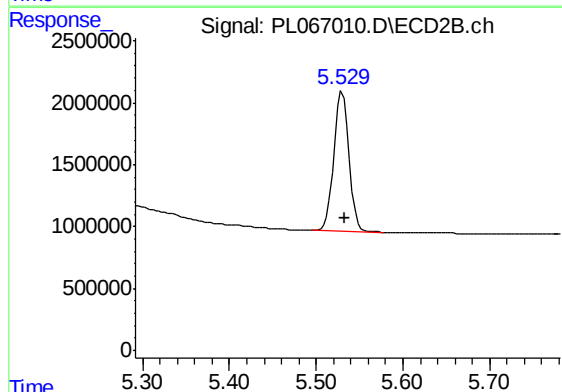




#1 Tetrachloro-m-xylene

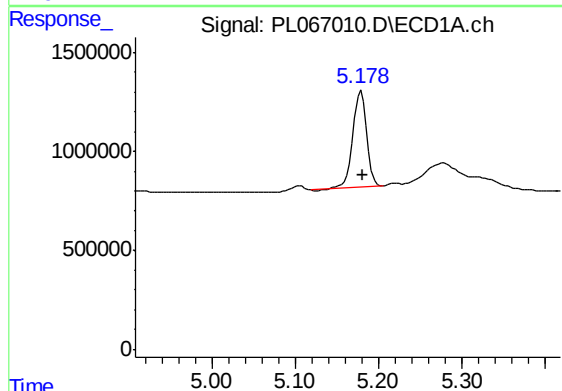
R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 8105224  
Conc: 19.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



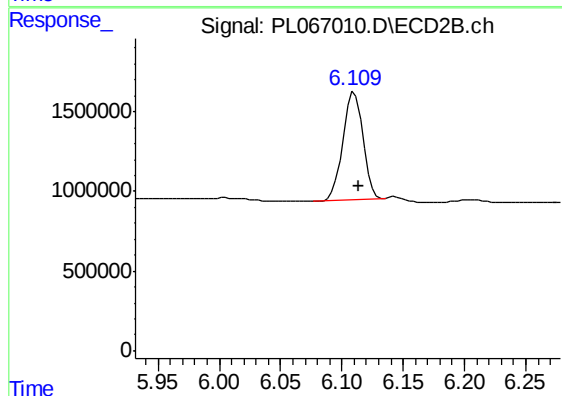
#1 Tetrachloro-m-xylene

R.T.: 5.530 min  
Delta R.T.: -0.003 min  
Response: 13759541  
Conc: 21.27 ng/ml



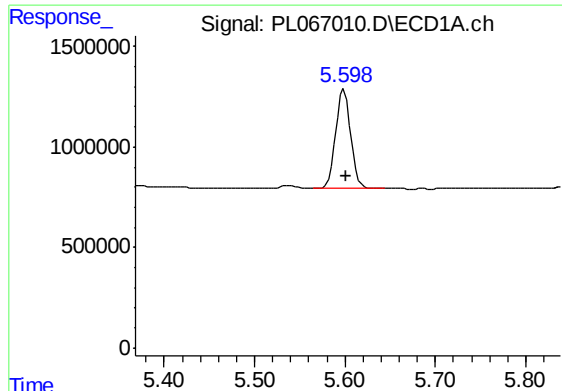
#2 alpha-BHC

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 5619530  
Conc: 10.63 ng/ml



#2 alpha-BHC

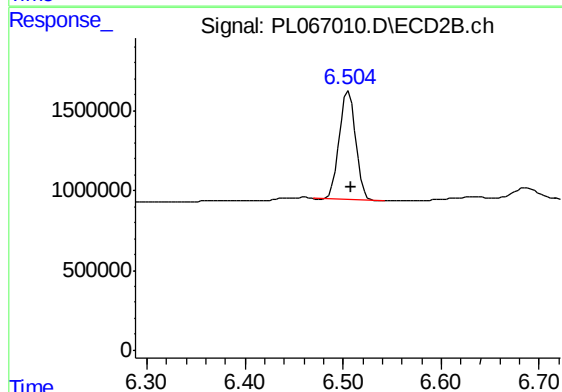
R.T.: 6.110 min  
Delta R.T.: -0.003 min  
Response: 7681646  
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

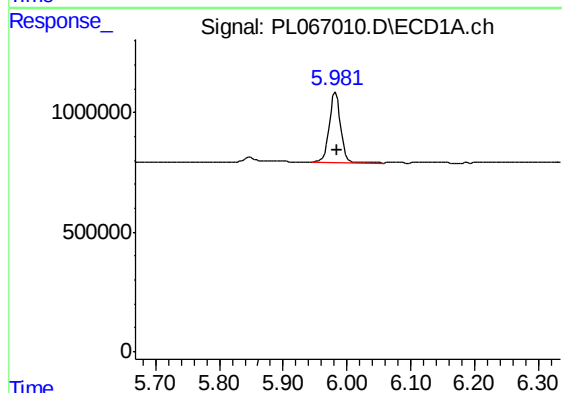
R.T.: 5.599 min  
Delta R.T.: -0.002 min  
Response: 5601172  
Conc: 10.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



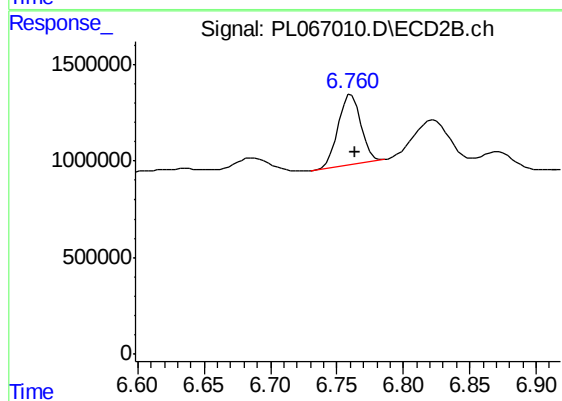
#3 gamma-BHC (Lindane)

R.T.: 6.506 min  
Delta R.T.: -0.003 min  
Response: 7820307  
Conc: 10.32 ng/ml



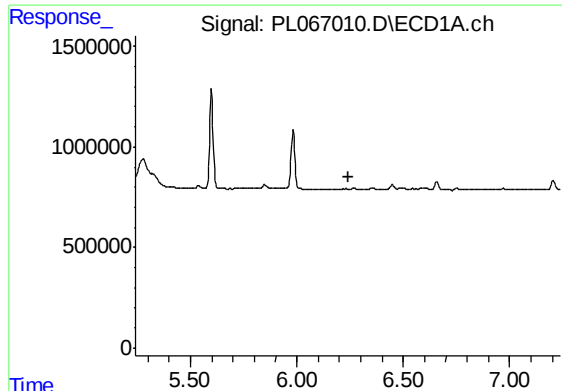
#6 beta-BHC

R.T.: 5.982 min  
Delta R.T.: -0.002 min  
Response: 3588881  
Conc: 13.47 ng/ml



#6 beta-BHC

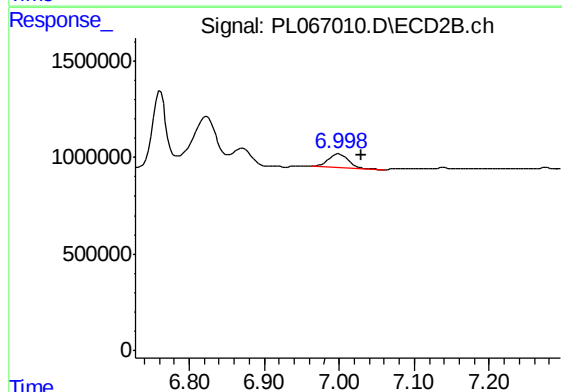
R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 4391133  
Conc: 11.64 ng/ml



#7 delta-BHC

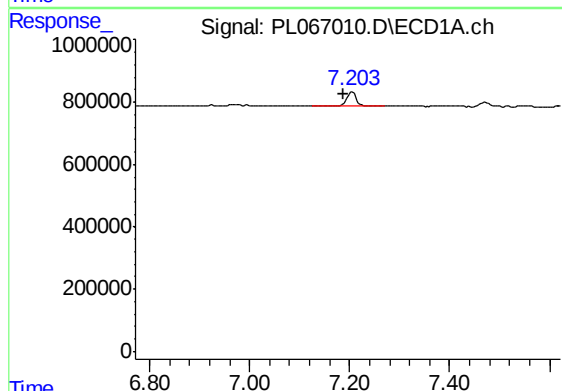
R.T.: 0.000 min  
Exp R.T.: 6.241 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



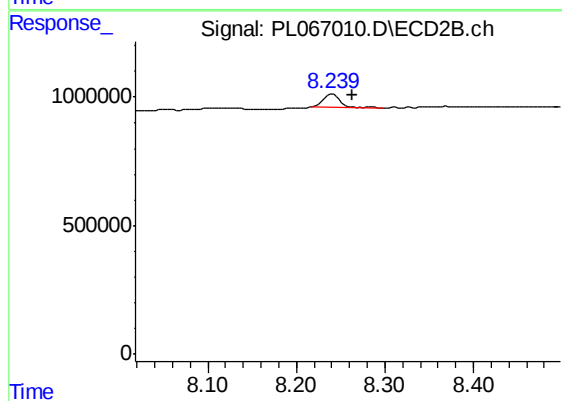
#7 delta-BHC

R.T.: 7.000 min  
Delta R.T.: -0.030 min  
Response: 1270049  
Conc: 1.67 ng/ml



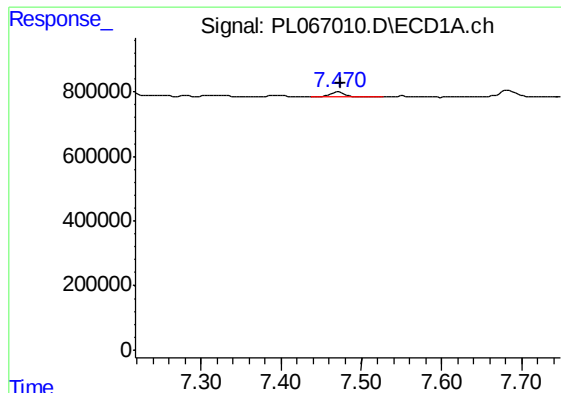
#10 gamma-Chlordane

R.T.: 7.205 min  
Delta R.T.: 0.017 min  
Response: 656806  
Conc: 1.15 ng/ml



#10 gamma-Chlordane

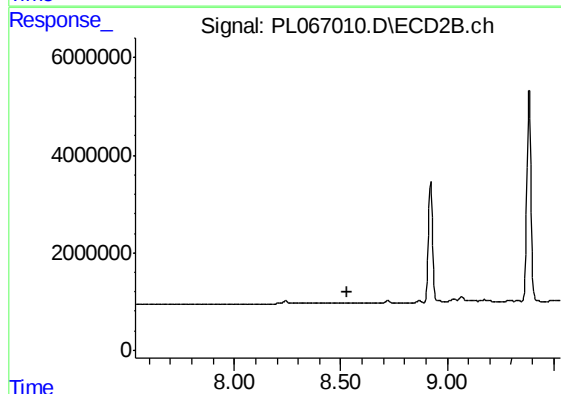
R.T.: 8.240 min  
Delta R.T.: -0.023 min  
Response: 695503  
Conc: 0.98 ng/ml



#12 4,4'-DDE

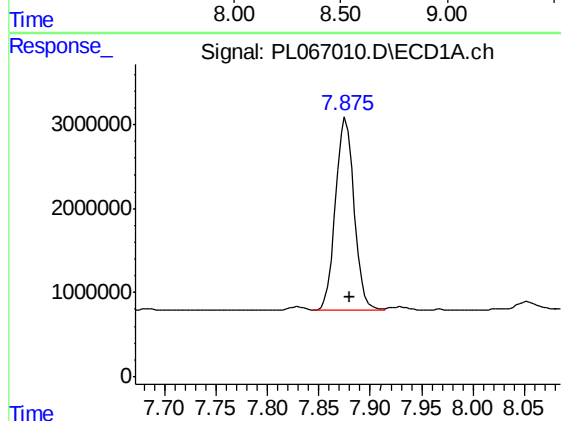
R.T.: 7.471 min  
Delta R.T.: -0.003 min  
Response: 194230  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



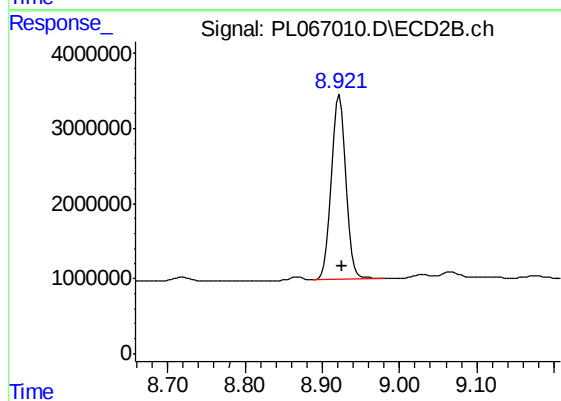
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 8.533 min  
Response: 0  
Conc: N.D.



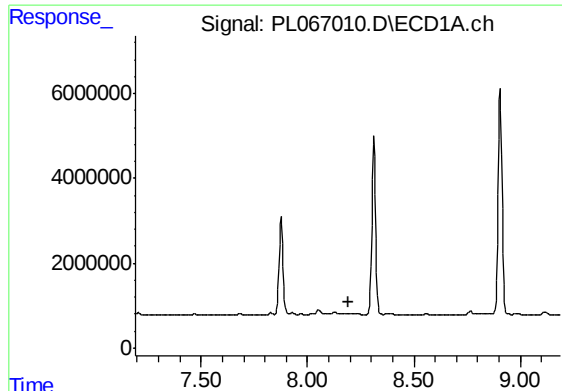
#14 Endrin

R.T.: 7.876 min  
Delta R.T.: -0.004 min  
Response: 28886796  
Conc: 55.78 ng/ml



#14 Endrin

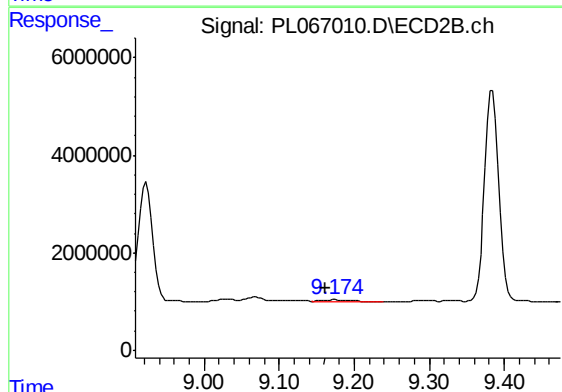
R.T.: 8.923 min  
Delta R.T.: -0.004 min  
Response: 32373516  
Conc: 57.32 ng/ml



#15 Endosulfan II

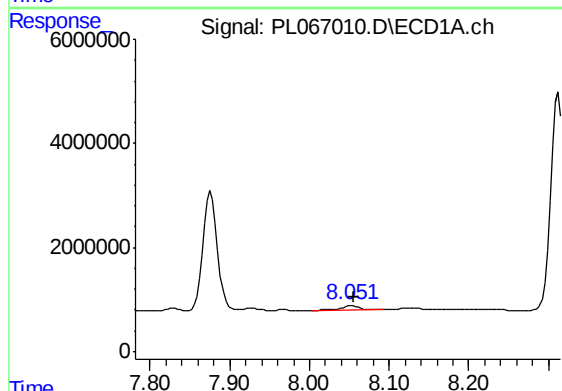
R.T.: 0.000 min  
Exp R.T.: 8.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



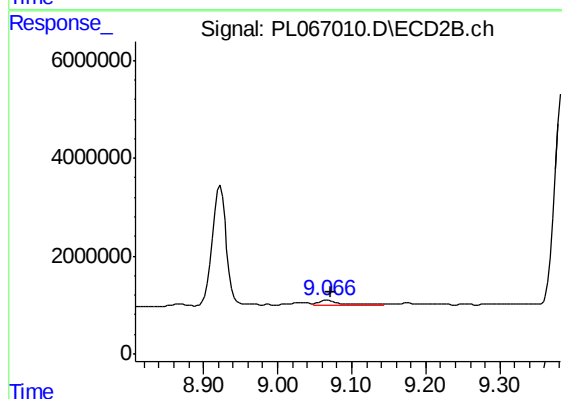
#15 Endosulfan II

R.T.: 9.176 min  
Delta R.T.: 0.015 min  
Response: 632182  
Conc: 1.02 ng/ml



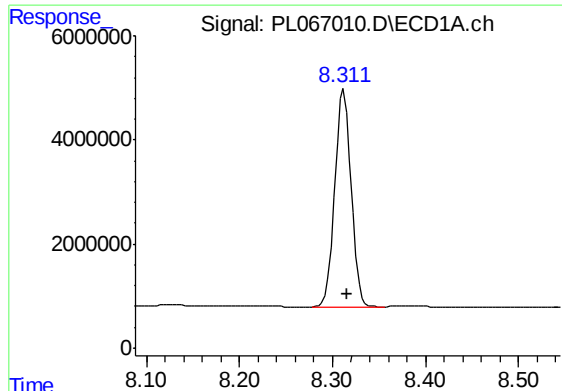
#16 4,4'-DDD

R.T.: 8.053 min  
Delta R.T.: -0.003 min  
Response: 1205137  
Conc: 2.66 ng/ml



#16 4,4'-DDD

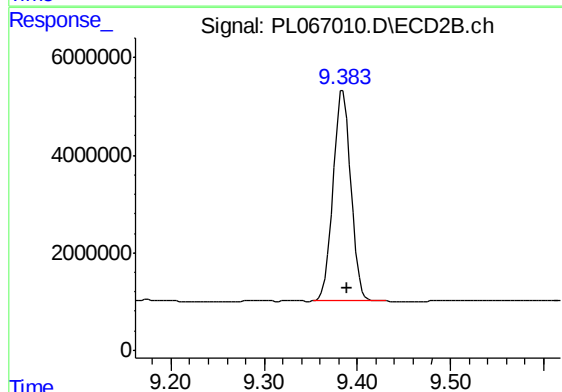
R.T.: 9.067 min  
Delta R.T.: -0.004 min  
Response: 1643067  
Conc: 3.04 ng/ml



#17 4,4'-DDT

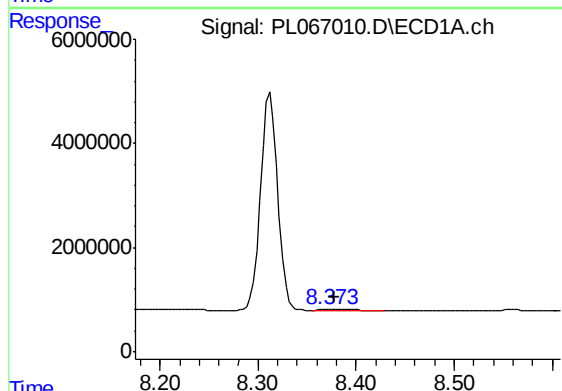
R.T.: 8.312 min  
Delta R.T.: -0.003 min  
Response: 51085768  
Conc: 110.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



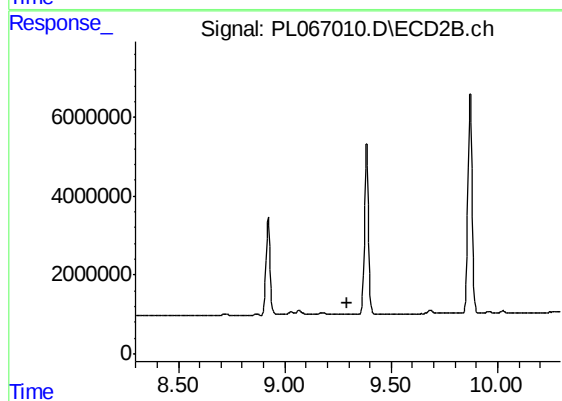
#17 4,4'-DDT

R.T.: 9.385 min  
Delta R.T.: -0.004 min  
Response: 57434815  
Conc: 110.14 ng/ml



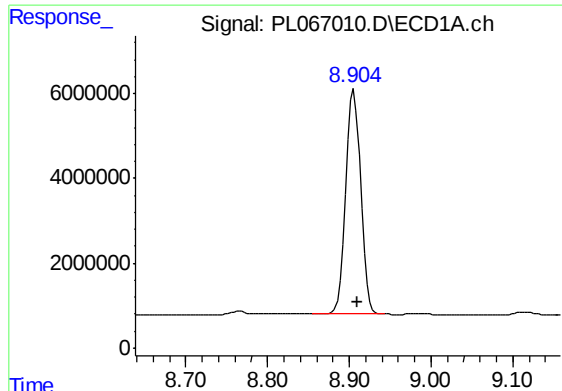
#18 Endrin aldehyde

R.T.: 8.375 min  
Delta R.T.: -0.003 min  
Response: 347630  
Conc: 0.76 ng/ml



#18 Endrin aldehyde

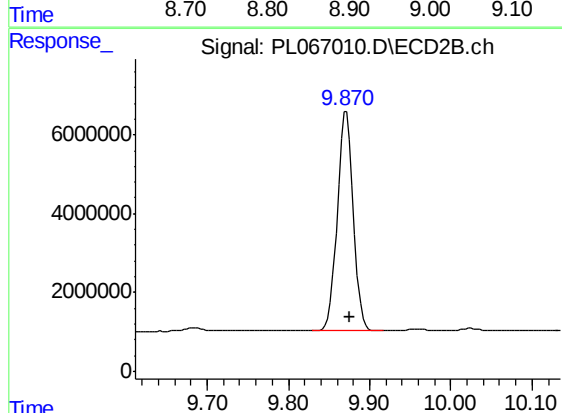
R.T.: 0.000 min  
Exp R.T. : 9.295 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

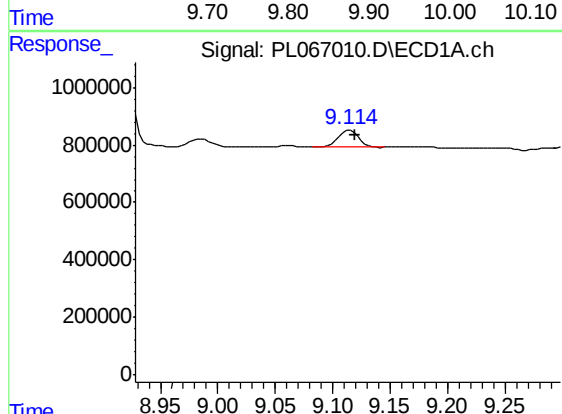
R.T.: 8.906 min  
Delta R.T.: -0.004 min  
Response: 67659906  
Conc: 226.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



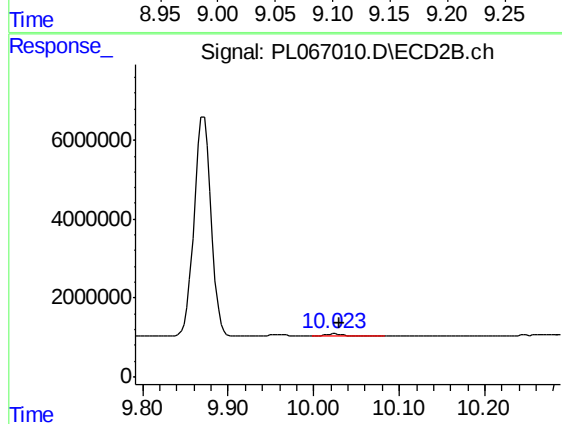
#20 Methoxychlor

R.T.: 9.871 min  
Delta R.T.: -0.004 min  
Response: 76495416  
Conc: 240.84 ng/ml



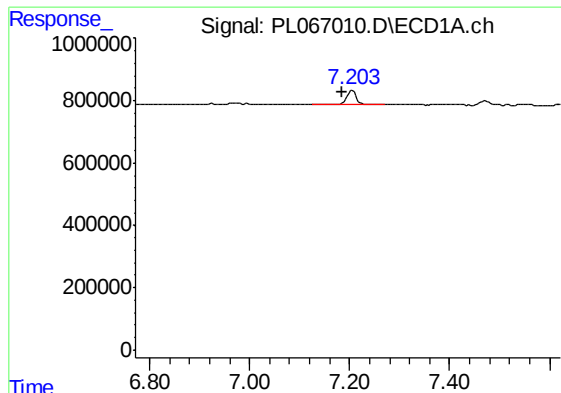
#21 Endrin ketone

R.T.: 9.115 min  
Delta R.T.: -0.004 min  
Response: 740085  
Conc: 1.16 ng/ml



#21 Endrin ketone

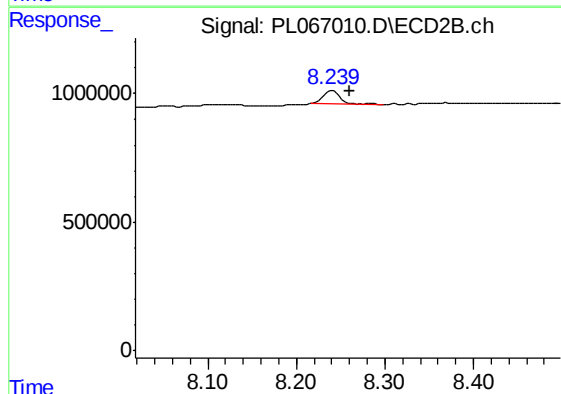
R.T.: 10.025 min  
Delta R.T.: -0.005 min  
Response: 758985  
Conc: 1.05 ng/ml



#25 Chlordane-3

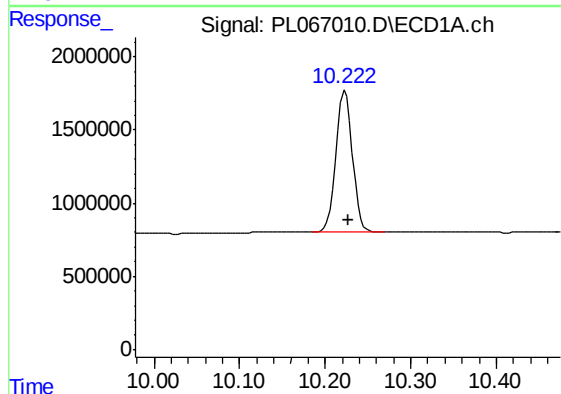
R.T.: 7.205 min  
Delta R.T.: 0.020 min  
Response: 656806  
Conc: 11.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



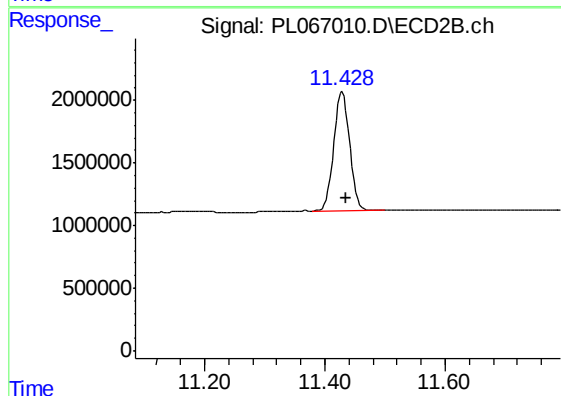
#25 Chlordane-3

R.T.: 8.240 min  
Delta R.T.: -0.020 min  
Response: 695503  
Conc: 6.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min  
Delta R.T.: -0.004 min  
Response: 13011953  
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min  
Delta R.T.: -0.006 min  
Response: 17604748  
Conc: 21.10 ng/ml