

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081919\  
 Data File : PL051619.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2019 16:17  
 Operator : SG\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: Aug 19 18:09:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 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... | 3.316  | 3.927  | 167.9E6  | 43242901 | 19.615  | 19.792  |
| 28)                         | SA Decachlor... | 7.974  | 8.954  | 282.5E6  | 60501553 | 23.275  | 19.876  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.743  | 4.315  | 140.9E6  | 29226371 | 9.725   | 9.070   |
| 3)                          | MA gamma-BHC... | 4.018  | 4.598  | 120.6E6  | 28750349 | 9.169   | 9.132   |
| 4)                          | MA Heptachlor   | 4.273f | 0.000  | 58454380 | 0        | 3.861   | N.D. #  |
| 6)                          | B beta-BHC      | 4.273  | 4.776  | 58454380 | 13494639 | 10.237  | 9.259   |
| 10)                         | B gamma-Chl...  | 0.000  | 5.992f | 0        | 3978611  | N.D.    | 1.090 # |
| 14)                         | MA Endrin       | 5.797  | 6.617  | 703.3E6  | 149.7E6  | 48.220  | 49.498  |
| 16)                         | A 4,4'-DDD      | 5.935  | 0.000  | 6156958  | 0        | 0.503   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.165  | 7.041  | 1305.8E6 | 302.9E6  | 102.407 | 103.453 |
| 20)                         | A Methoxychlor  | 6.710  | 7.502  | 1557.4E6 | 407.7E6  | 229.716 | 243.094 |
| 21)                         | B Endrin ke...  | 6.930  | 0.000  | 7327871  | 0        | 0.518   | N.D. #  |
| 22)                         | Mirex           | 7.110  | 0.000  | 24645553 | 0        | 2.328   | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

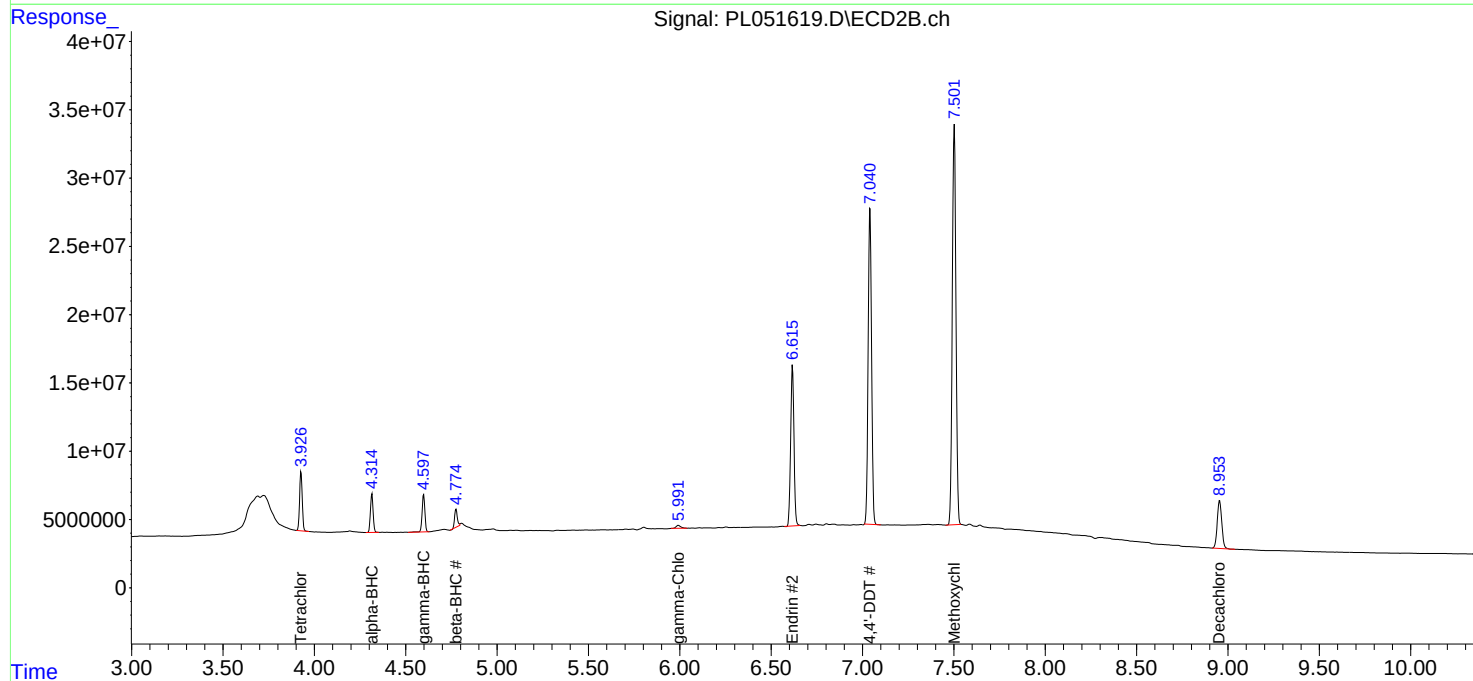
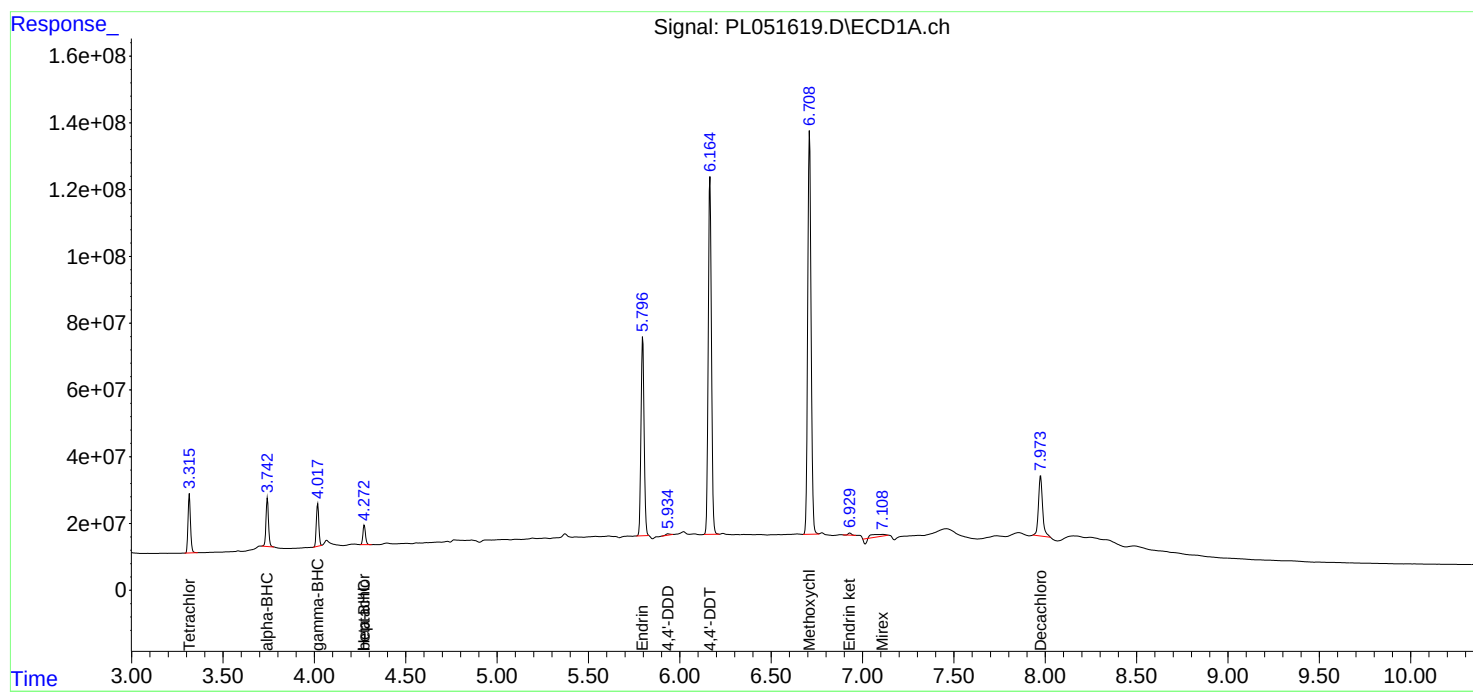
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

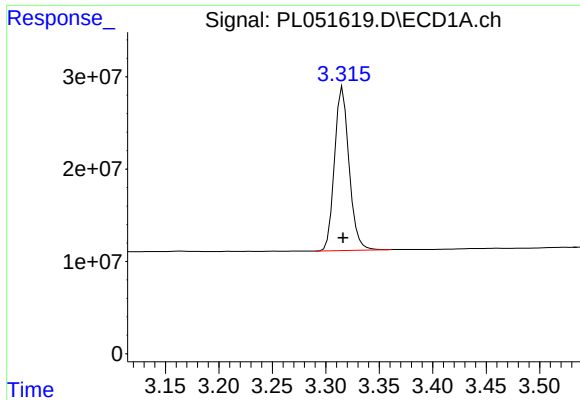
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081919\  
Data File : PL051619.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2019 16:17  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 18:09:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

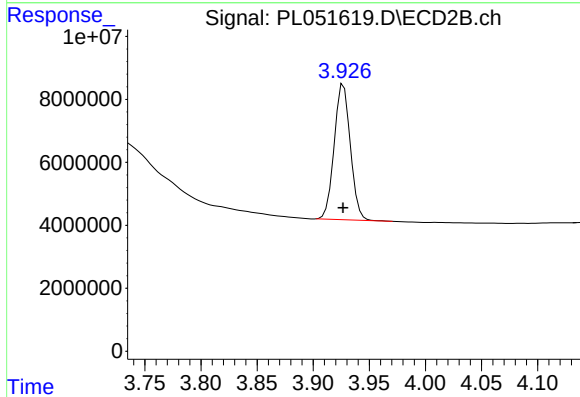




#1 Tetrachloro-m-xylene

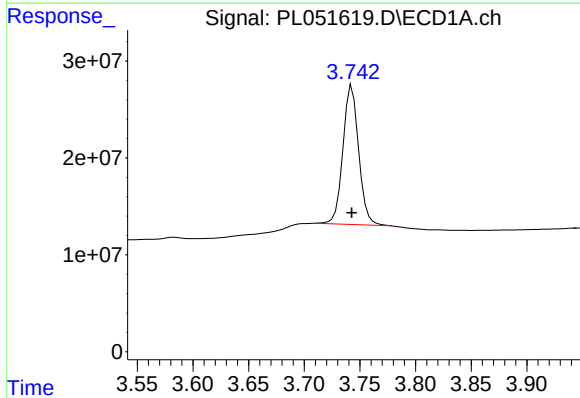
R.T.: 3.316 min  
Delta R.T.: 0.000 min  
Response: 167878646  
Conc: 19.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



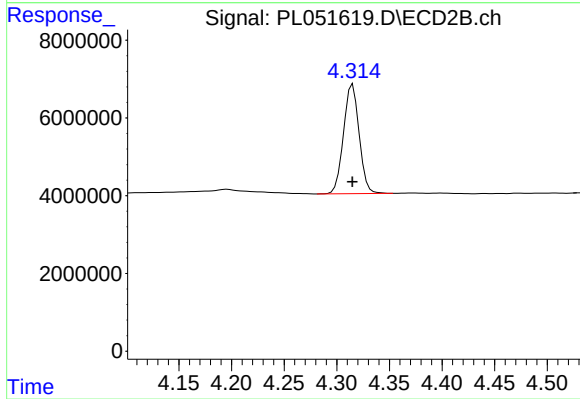
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: 0.000 min  
Response: 43242901  
Conc: 19.79 ng/ml



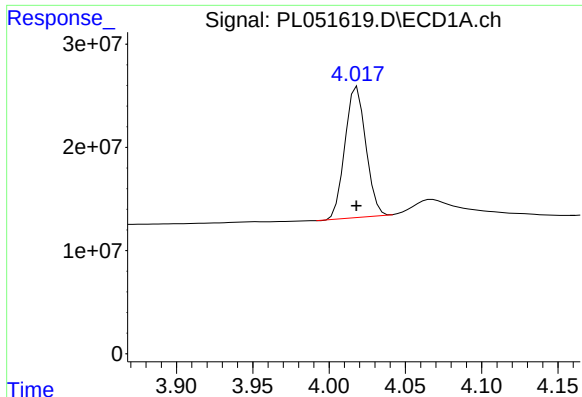
#2 alpha-BHC

R.T.: 3.743 min  
Delta R.T.: 0.000 min  
Response: 140918172  
Conc: 9.73 ng/ml



#2 alpha-BHC

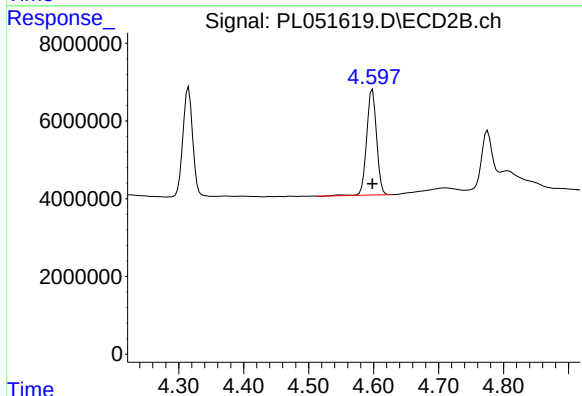
R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 29226371  
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

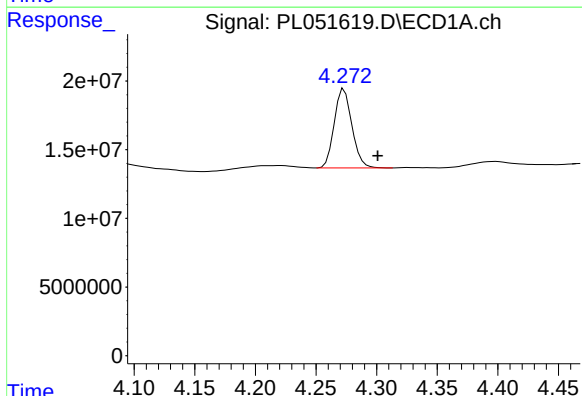
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 120636138  
Conc: 9.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



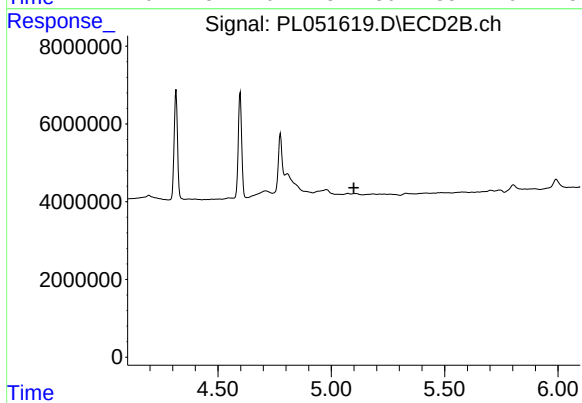
#3 gamma-BHC (Lindane)

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 28750349  
Conc: 9.13 ng/ml



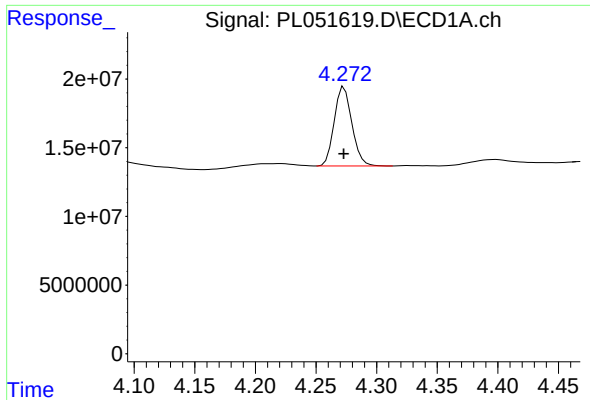
#4 Heptachlor

R.T.: 4.273 min  
Delta R.T.: -0.028 min  
Response: 58454380  
Conc: 3.86 ng/ml



#4 Heptachlor

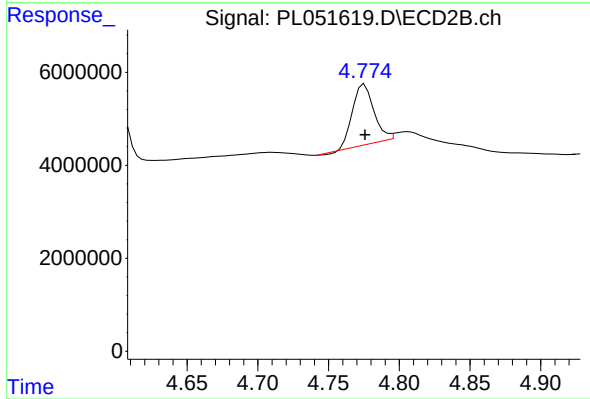
R.T.: 0.000 min  
Exp R.T.: 5.099 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

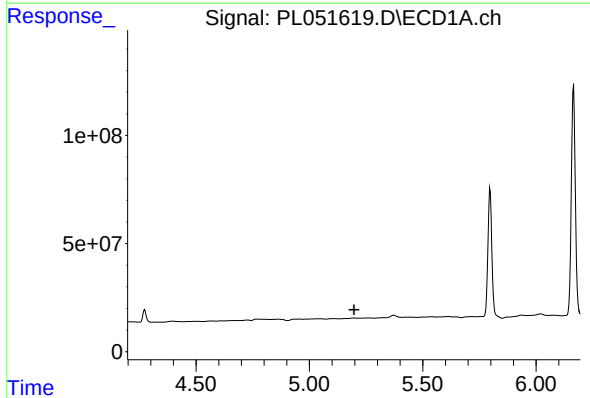
R.T.: 4.273 min  
Delta R.T.: 0.000 min  
Response: 58454380  
Conc: 10.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



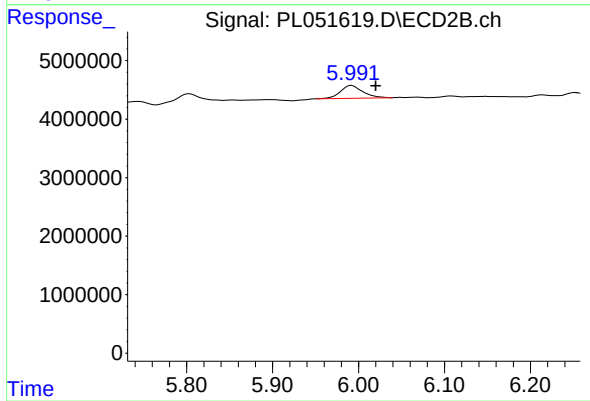
#6 beta-BHC

R.T.: 4.776 min  
Delta R.T.: 0.000 min  
Response: 13494639  
Conc: 9.26 ng/ml



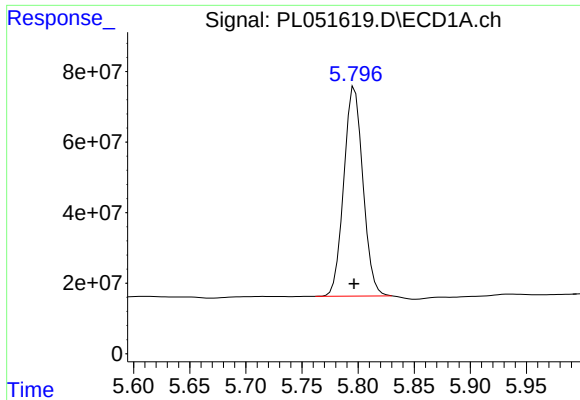
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.197 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

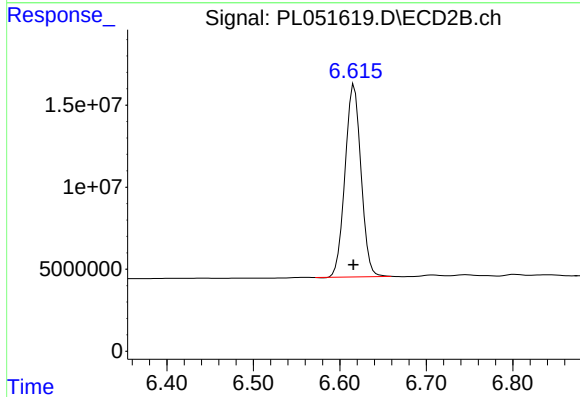
R.T.: 5.992 min  
Delta R.T.: -0.028 min  
Response: 3978611  
Conc: 1.09 ng/ml



#14 Endrin

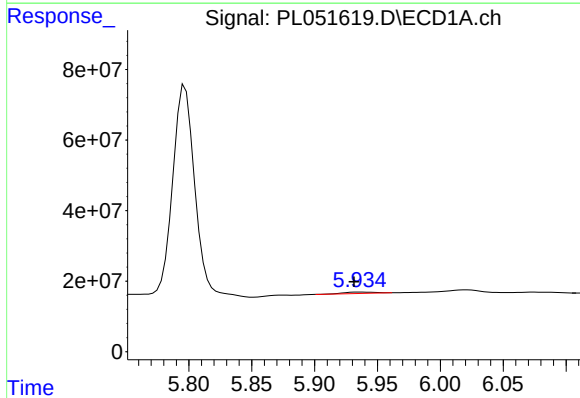
R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 703340730  
Conc: 48.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



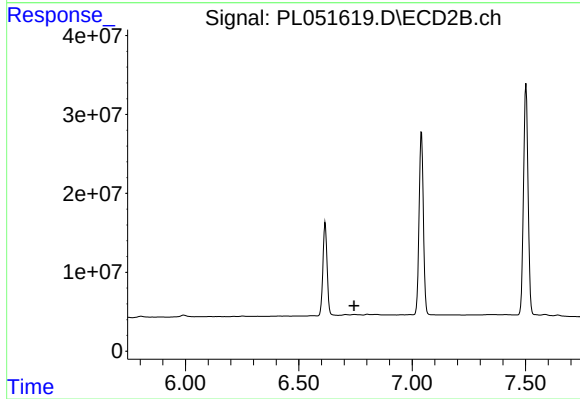
#14 Endrin

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 149711353  
Conc: 49.50 ng/ml



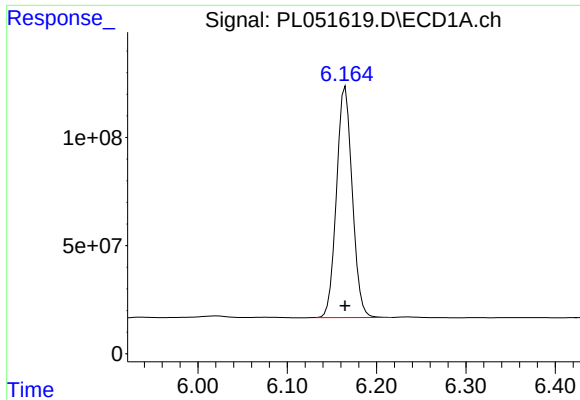
#16 4,4'-DDD

R.T.: 5.935 min  
Delta R.T.: 0.004 min  
Response: 6156958  
Conc: 0.50 ng/ml



#16 4,4'-DDD

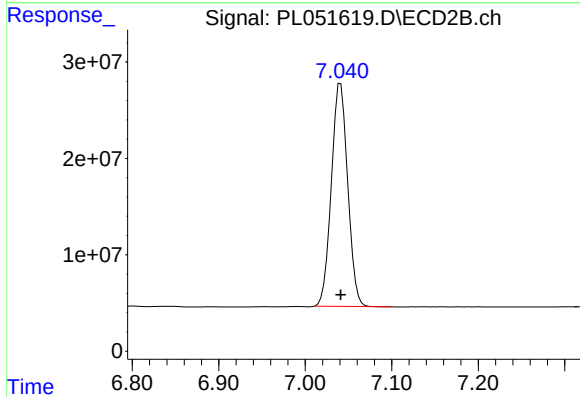
R.T.: 0.000 min  
Exp R.T.: 6.744 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

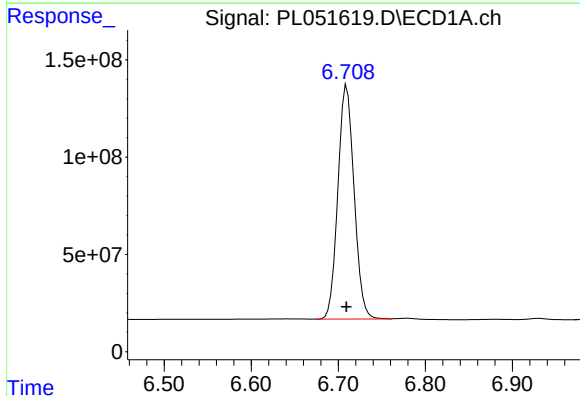
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 1305823095  
Conc: 102.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



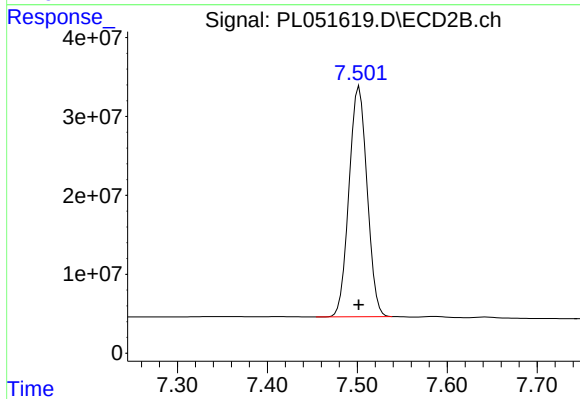
#17 4,4'-DDT

R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 302876876  
Conc: 103.45 ng/ml



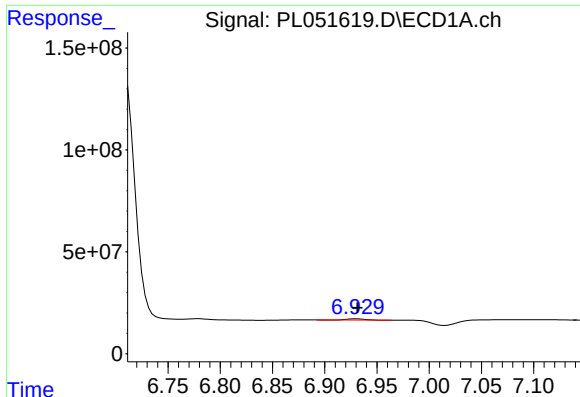
#20 Methoxychlor

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 1557421204  
Conc: 229.72 ng/ml



#20 Methoxychlor

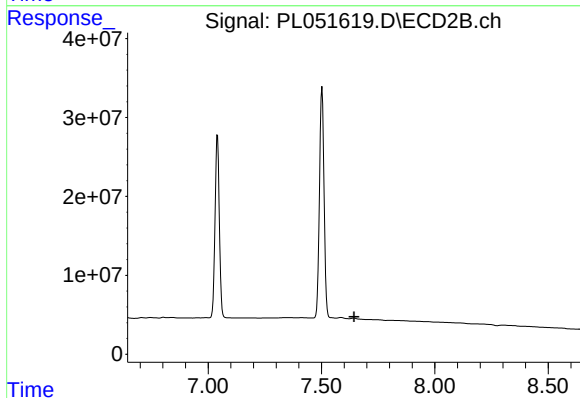
R.T.: 7.502 min  
Delta R.T.: 0.000 min  
Response: 407718094  
Conc: 243.09 ng/ml



#21 Endrin ketone

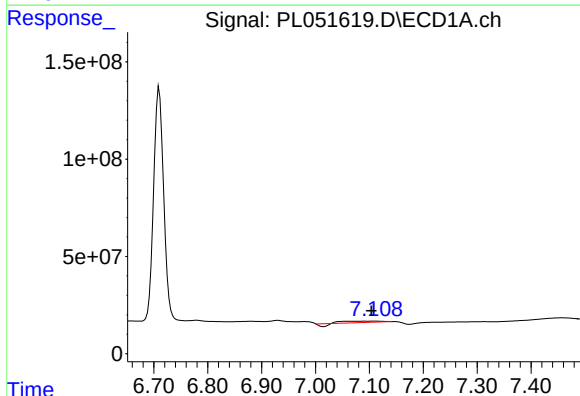
R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 7327871  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



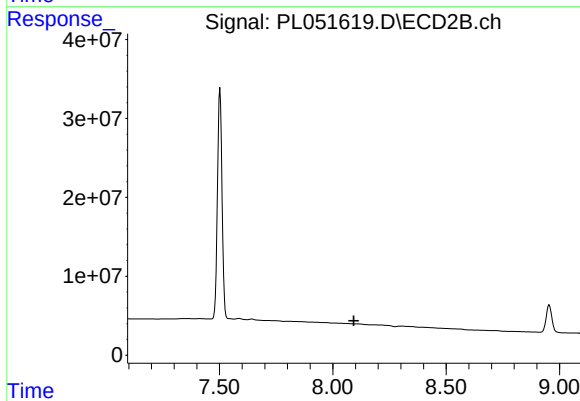
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.644 min  
Response: 0  
Conc: N.D.



#22 Mirex

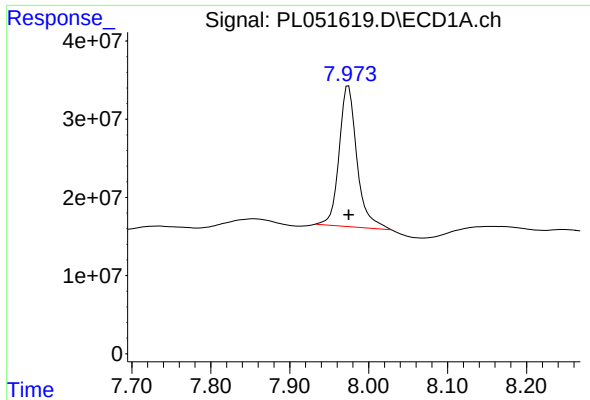
R.T.: 7.110 min  
Delta R.T.: 0.006 min  
Response: 24645553  
Conc: 2.33 ng/ml



#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.092 min  
Response: 0  
Conc: N.D.

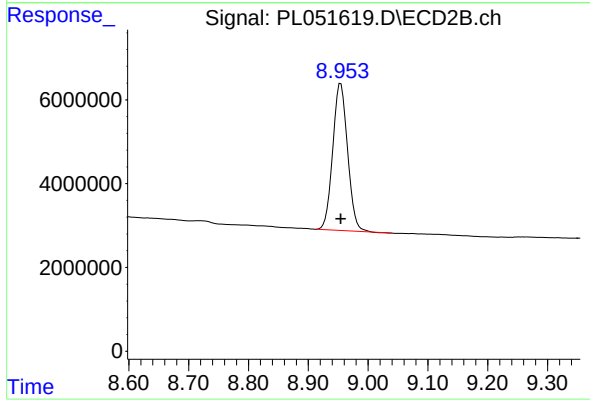




#28 Decachlorobiphenyl

R.T.: 7.974 min  
Delta R.T.: 0.000 min  
Response: 282512724  
Conc: 23.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 8.954 min  
Delta R.T.: 0.000 min  
Response: 60501553  
Conc: 19.88 ng/ml