

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
 Data File : PL051567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 09:06  
 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 16 22:44:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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 | 3.926 | 238.3E6  | 58691517 | 23.712  | 20.570  |
| 28)                         | SA Decachlor... | 7.974 | 8.951 | 258.6E6  | 62976775 | 25.544  | 22.270  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.743 | 4.314 | 191.9E6  | 39705669 | 11.452  | 9.623   |
| 3)                          | MA gamma-BHC... | 4.018 | 4.597 | 175.7E6  | 37691108 | 11.421  | 9.731   |
| 6)                          | B beta-BHC      | 4.273 | 4.774 | 81040446 | 18917964 | 12.362  | 10.942  |
| 10)                         | B gamma-Chl...  | 5.202 | 0.000 | 5357980  | 0        | 0.339   | N.D. #  |
| 14)                         | MA Endrin       | 5.796 | 6.614 | 772.3E6  | 158.9E6  | 52.467  | 51.247  |
| 15)                         | B Endosulfa...  | 6.077 | 6.840 | 9421977  | 4006386  | 0.673   | 1.260 # |
| 16)                         | A 4,4'-DDD      | 5.931 | 6.742 | 65692128 | 14371576 | 5.482   | 5.397   |
| 17)                         | MA 4,4'-DDT     | 6.165 | 7.039 | 1317.5E6 | 301.7E6  | 106.376 | 111.773 |
| 18)                         | B Endrin al...  | 6.237 | 0.000 | 13920482 | 0        | 1.207   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.709 | 7.500 | 1517.0E6 | 391.1E6  | 243.143 | 266.531 |
| 21)                         | B Endrin ke...  | 6.930 | 7.641 | 46575493 | 10146584 | 3.405   | 3.509   |
| 25)                         | Chlordane-3     | 5.202 | 0.000 | 5357980  | 0        | 3.828   | N.D. #  |
| 27)                         | Chlordane-5     | 6.077 | 0.000 | 9421977  | 0        | 18.549  | N.D. #  |
| -----                       |                 |       |       |          |          |         |         |

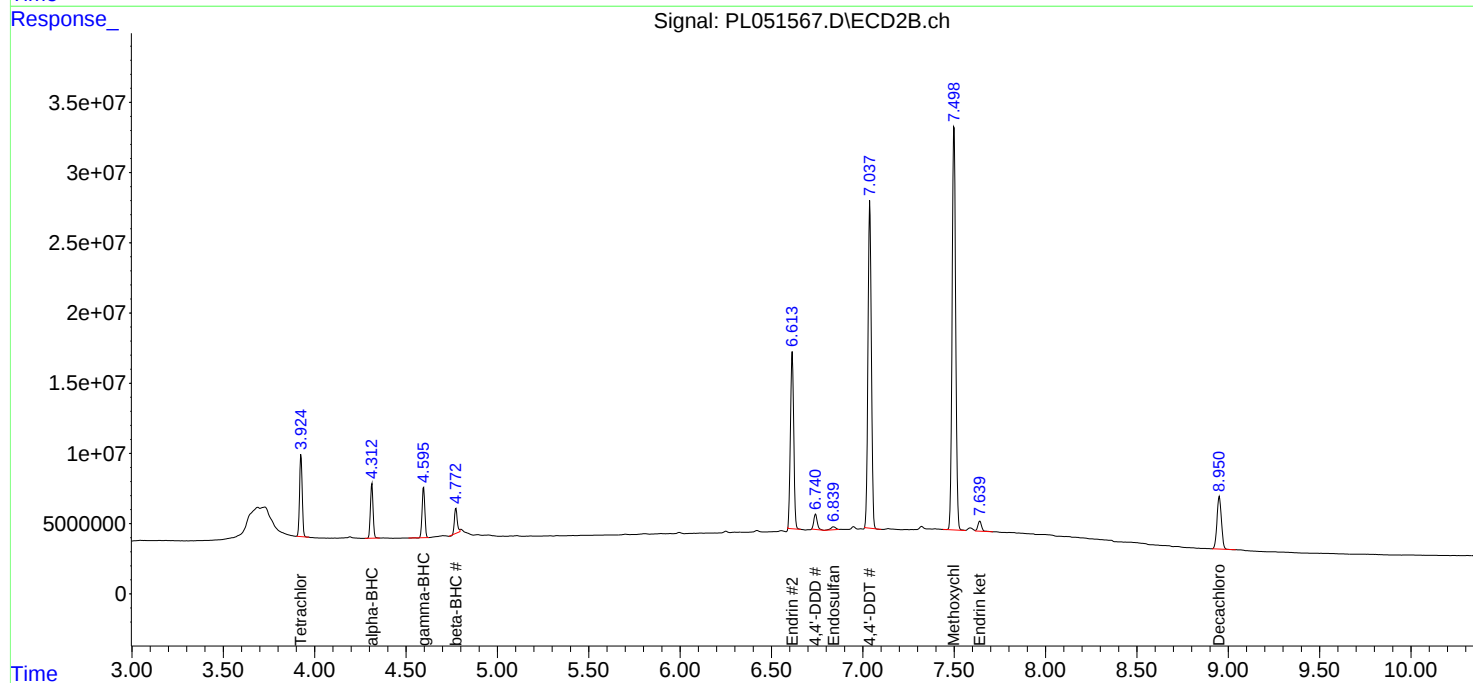
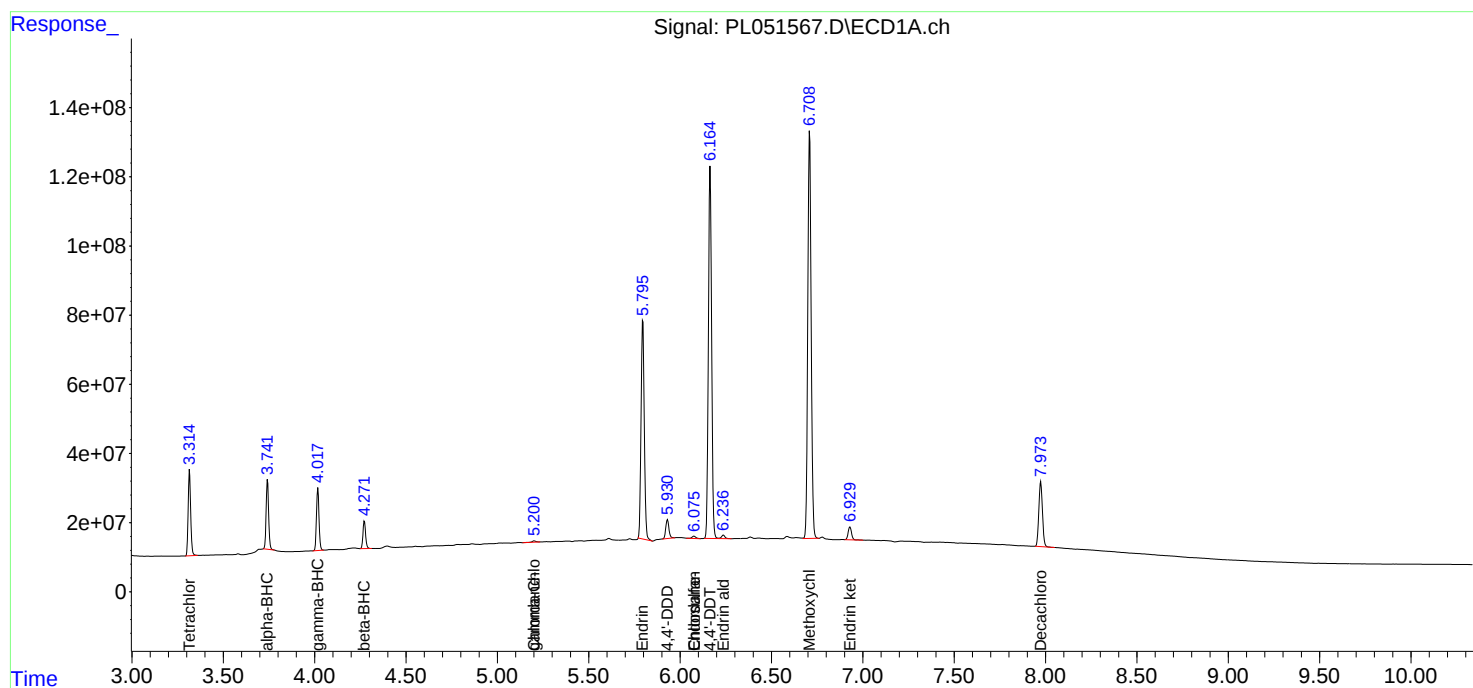
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

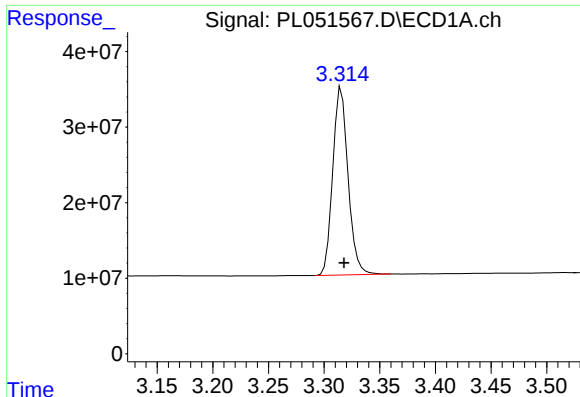
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
Data File : PL051567.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2019 09:06  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 22:44:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
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 x0.5µm

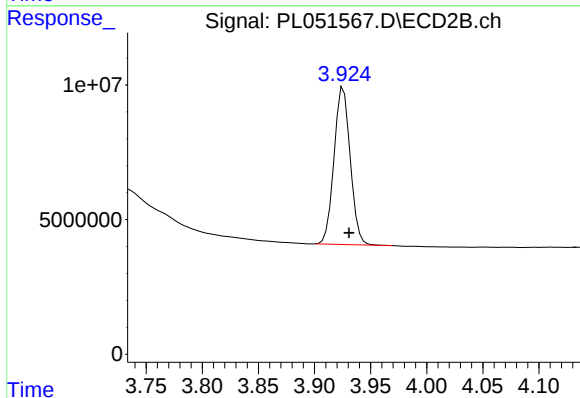




#1 Tetrachloro-m-xylene

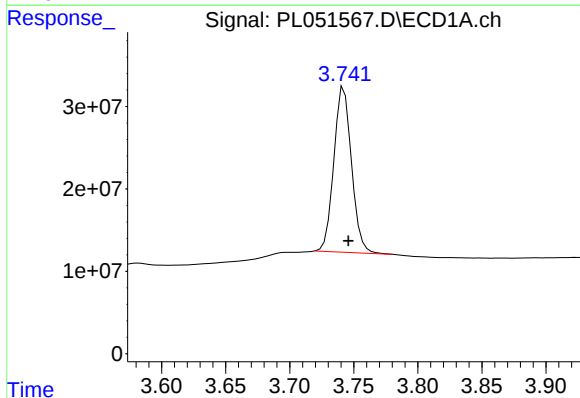
R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 238259465  
Conc: 23.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



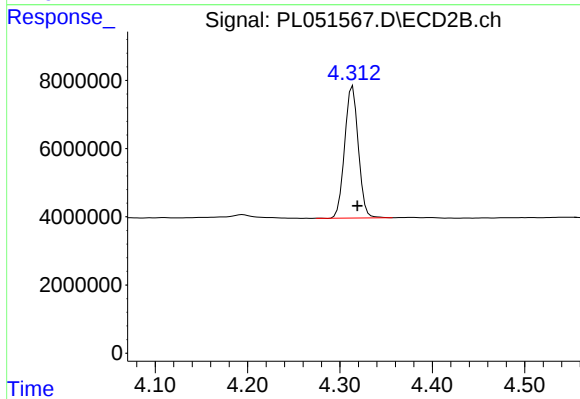
#1 Tetrachloro-m-xylene

R.T.: 3.926 min  
Delta R.T.: -0.005 min  
Response: 58691517  
Conc: 20.57 ng/ml



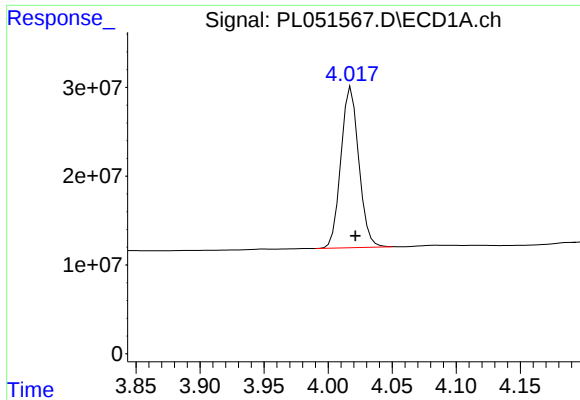
#2 alpha-BHC

R.T.: 3.743 min  
Delta R.T.: -0.003 min  
Response: 191913390  
Conc: 11.45 ng/ml



#2 alpha-BHC

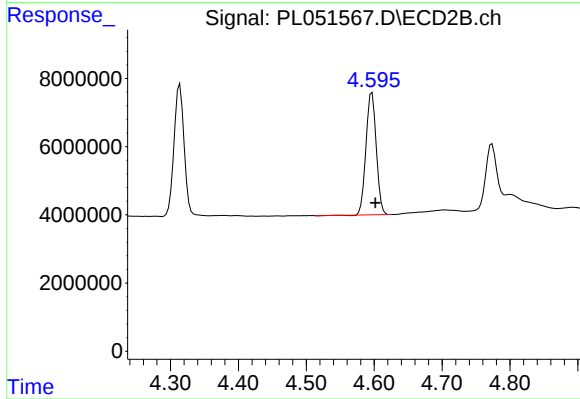
R.T.: 4.314 min  
Delta R.T.: -0.005 min  
Response: 39705669  
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

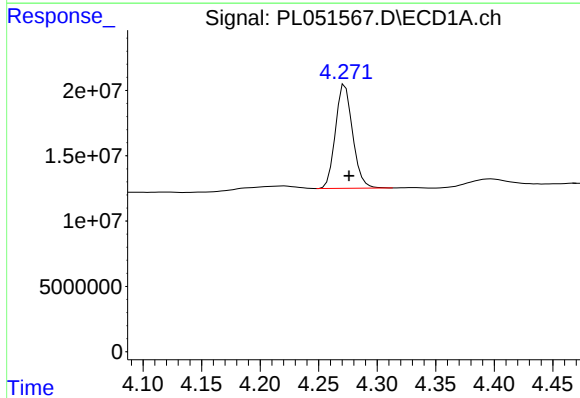
R.T.: 4.018 min  
Delta R.T.: -0.003 min  
Response: 175668467  
Conc: 11.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



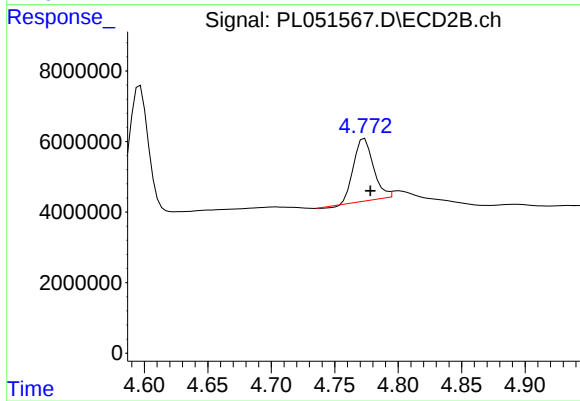
#3 gamma-BHC (Lindane)

R.T.: 4.597 min  
Delta R.T.: -0.005 min  
Response: 37691108  
Conc: 9.73 ng/ml



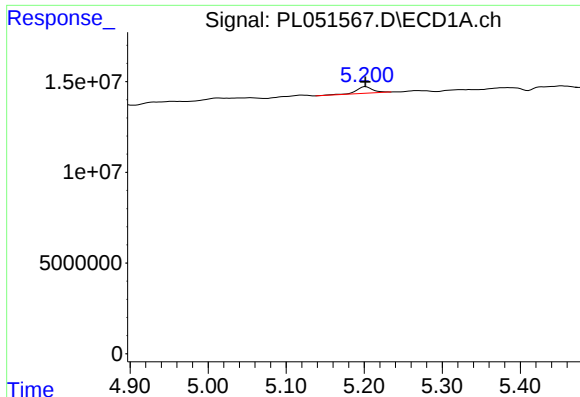
#6 beta-BHC

R.T.: 4.273 min  
Delta R.T.: -0.003 min  
Response: 81040446  
Conc: 12.36 ng/ml



#6 beta-BHC

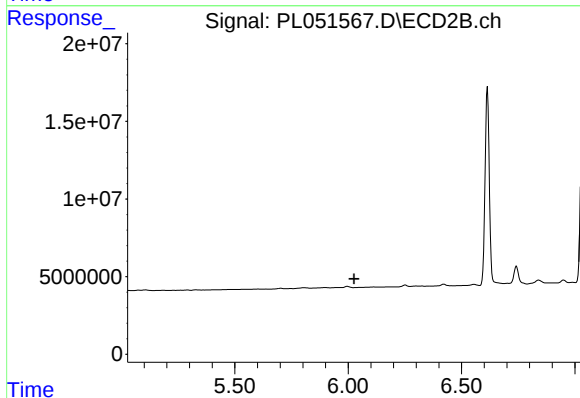
R.T.: 4.774 min  
Delta R.T.: -0.004 min  
Response: 18917964  
Conc: 10.94 ng/ml



#10 gamma-Chlordane

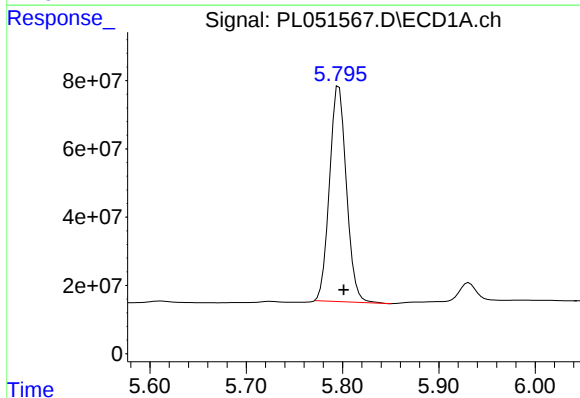
R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 5357980  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



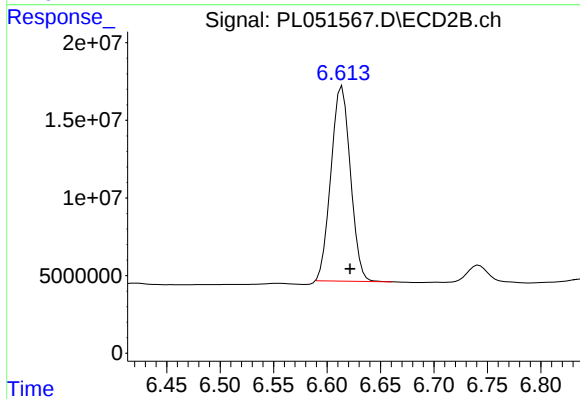
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



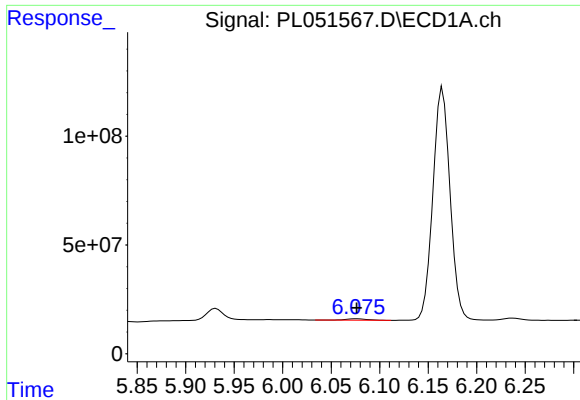
#14 Endrin

R.T.: 5.796 min  
Delta R.T.: -0.005 min  
Response: 772340811  
Conc: 52.47 ng/ml



#14 Endrin

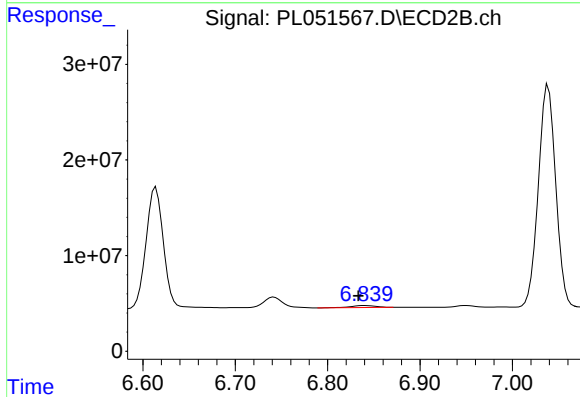
R.T.: 6.614 min  
Delta R.T.: -0.007 min  
Response: 158938878  
Conc: 51.25 ng/ml



#15 Endosulfan II

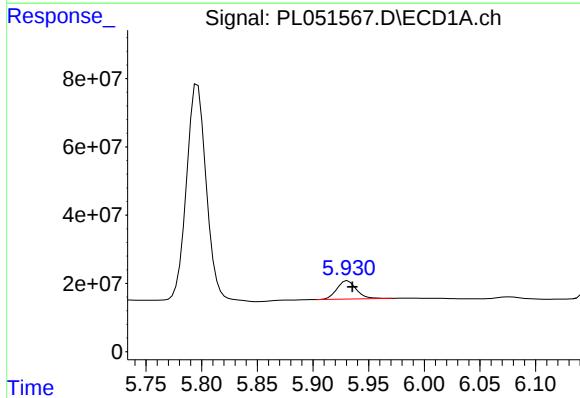
R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 9421977  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



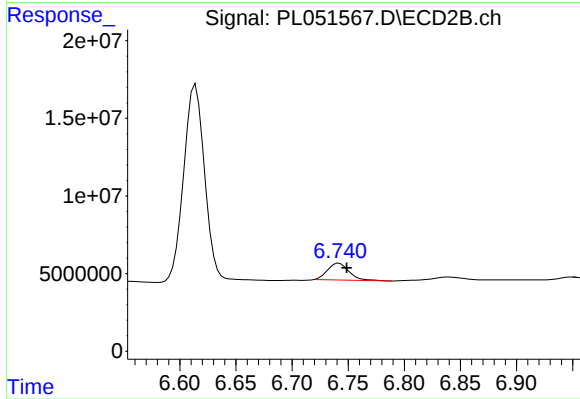
#15 Endosulfan II

R.T.: 6.840 min  
Delta R.T.: 0.007 min  
Response: 4006386  
Conc: 1.26 ng/ml



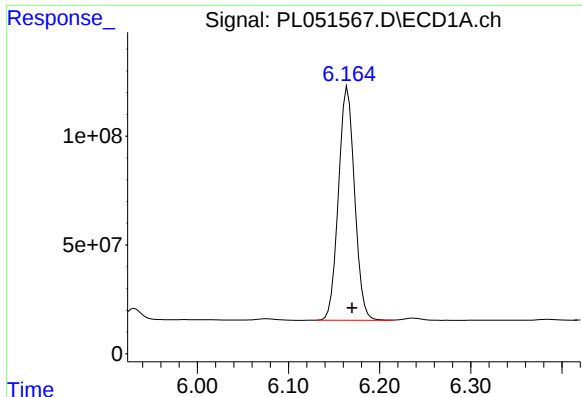
#16 4,4'-DDD

R.T.: 5.931 min  
Delta R.T.: -0.004 min  
Response: 65692128  
Conc: 5.48 ng/ml



#16 4,4'-DDD

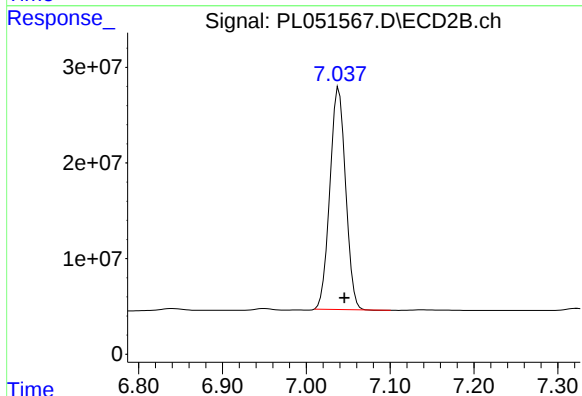
R.T.: 6.742 min  
Delta R.T.: -0.007 min  
Response: 14371576  
Conc: 5.40 ng/ml



#17 4,4'-DDT

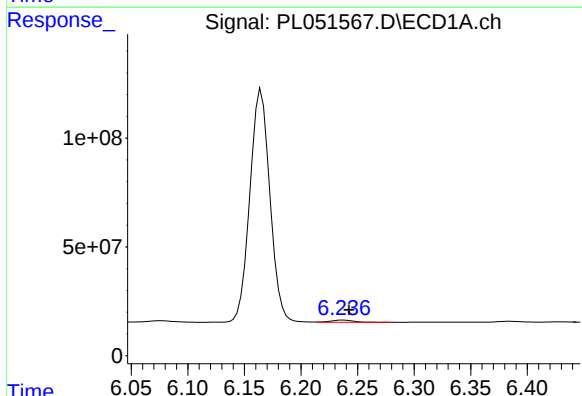
R.T.: 6.165 min  
Delta R.T.: -0.005 min  
Response: 1317549300  
Conc: 106.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



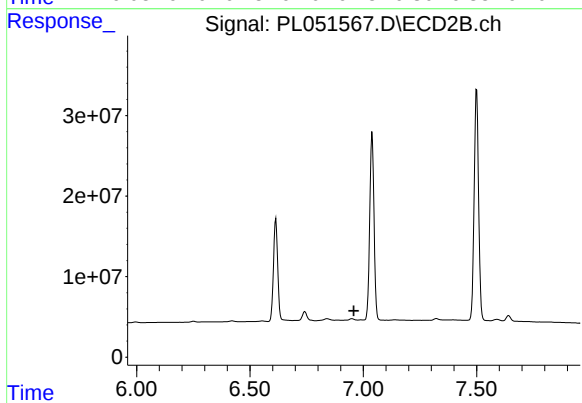
#17 4,4'-DDT

R.T.: 7.039 min  
Delta R.T.: -0.007 min  
Response: 301740868  
Conc: 111.77 ng/ml



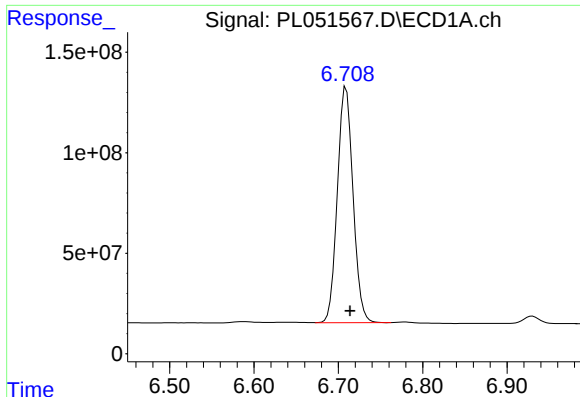
#18 Endrin aldehyde

R.T.: 6.237 min  
Delta R.T.: -0.006 min  
Response: 13920482  
Conc: 1.21 ng/ml



#18 Endrin aldehyde

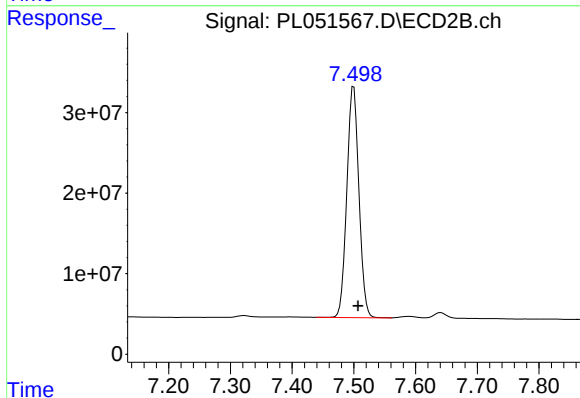
R.T.: 0.000 min  
Exp R.T.: 6.957 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

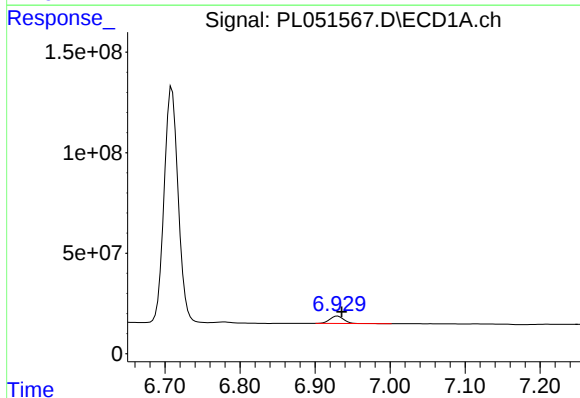
R.T.: 6.709 min  
Delta R.T.: -0.005 min  
Response: 1516957442  
Conc: 243.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



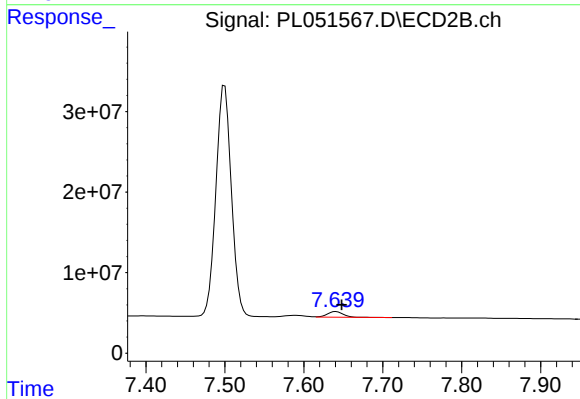
#20 Methoxychlor

R.T.: 7.500 min  
Delta R.T.: -0.007 min  
Response: 391073077  
Conc: 266.53 ng/ml



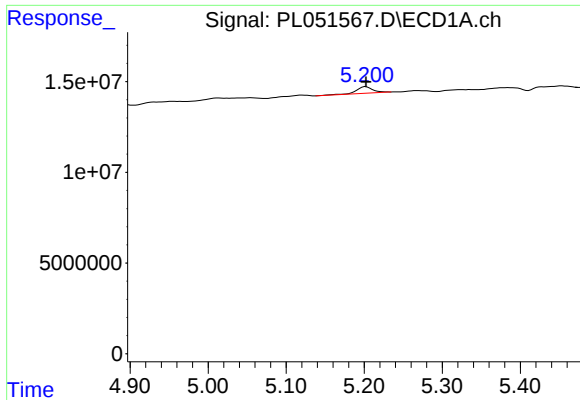
#21 Endrin ketone

R.T.: 6.930 min  
Delta R.T.: -0.006 min  
Response: 46575493  
Conc: 3.41 ng/ml



#21 Endrin ketone

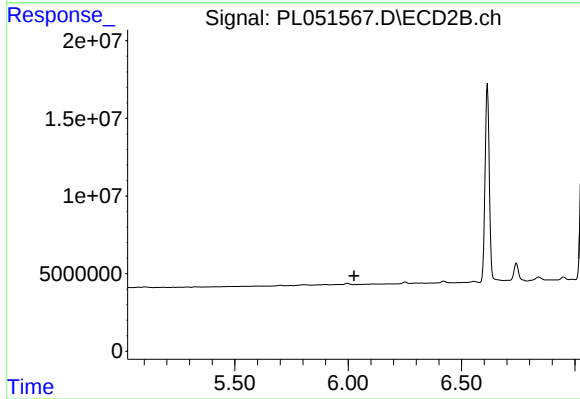
R.T.: 7.641 min  
Delta R.T.: -0.007 min  
Response: 10146584  
Conc: 3.51 ng/ml



#25 Chlordane-3

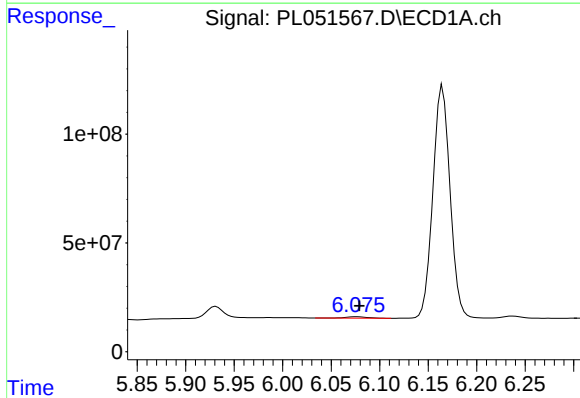
R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 5357980  
Conc: 3.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



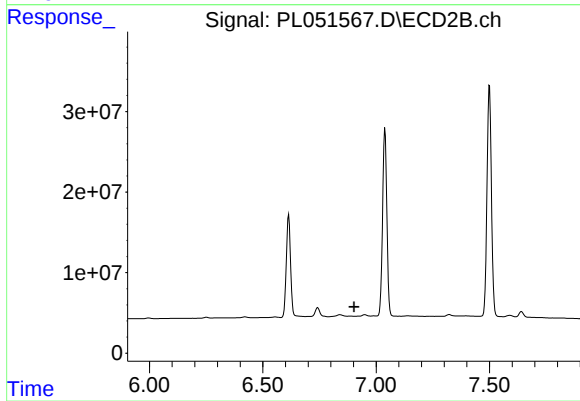
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



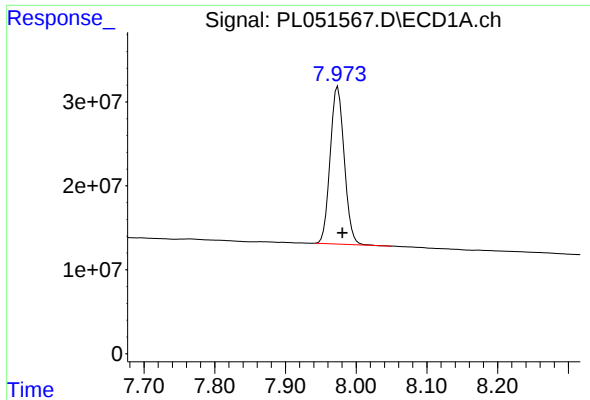
#27 Chlordane-5

R.T.: 6.077 min  
Delta R.T.: -0.003 min  
Response: 9421977  
Conc: 18.55 ng/ml



#27 Chlordane-5

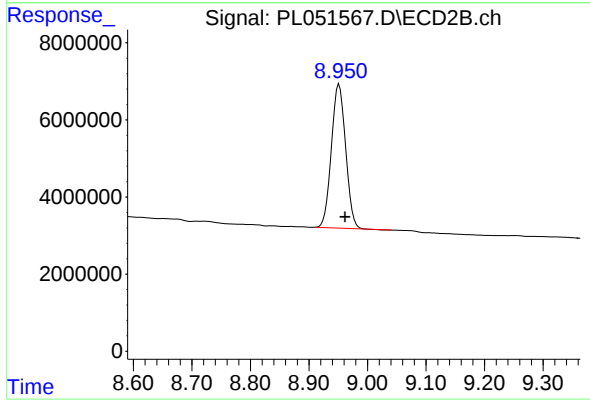
R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min  
Delta R.T.: -0.006 min  
Response: 258641009  
Conc: 25.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 8.951 min  
Delta R.T.: -0.010 min  
Response: 62976775  
Conc: 22.27 ng/ml