

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
 Data File : PL041816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2018 00:53  
 Operator : AJ\SJ  
 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: Nov 06 02:34:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.472  | 4.103 | 125.2E6  | 68019647 | 19.661  | 22.083   |
| 28)                         | SA Decachlor... | 8.213  | 9.233 | 123.8E6  | 47681965 | 18.691  | 18.610   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.912  | 4.499 | 85645112 | 48571639 | 8.815   | 10.589   |
| 3)                          | MA gamma-BHC... | 4.195  | 4.787 | 81181478 | 46574462 | 9.087   | 10.986   |
| 4)                          | MA Heptachlor   | 4.448f | 0.000 | 38961257 | 0        | 4.251   | N.D. #   |
| 6)                          | B beta-BHC      | 4.448  | 4.956 | 38961257 | 18755960 | 10.337  | 10.921   |
| 12)                         | B 4,4'-DDE      | 5.630  | 0.000 | 2411218  | 0        | 0.337   | N.D. #   |
| 14)                         | MA Endrin       | 6.019  | 6.838 | 328.9E6  | 142.4E6  | 44.966  | 52.388   |
| 15)                         | B Endosulfa...  | 6.293  | 0.000 | 2640482  | 0        | 0.382   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.147  | 6.954 | 24160818 | 14247027 | 4.158   | 5.722 #  |
| 17)                         | MA 4,4'-DDT     | 6.385  | 7.255 | 594.5E6  | 261.7E6  | 97.717  | 104.091  |
| 18)                         | B Endrin al...  | 6.461  | 7.170 | 8165603  | 3330409  | 1.483   | 1.522    |
| 20)                         | A Methoxychlor  | 6.932  | 7.711 | 772.1E6  | 309.4E6  | 229.693 | 238.796  |
| 21)                         | B Endrin ke...  | 7.163  | 7.868 | 19418417 | 6985606  | 2.690   | 2.654    |
| 23)                         | Chlordane-1     | 4.369  | 0.000 | 1647085  | 0        | 5.809   | N.D. #   |
| 27)                         | Chlordane-5     | 6.293  | 7.170 | 2640482  | 3330409  | 10.589  | 34.102 # |
| -----                       |                 |        |       |          |          |         |          |

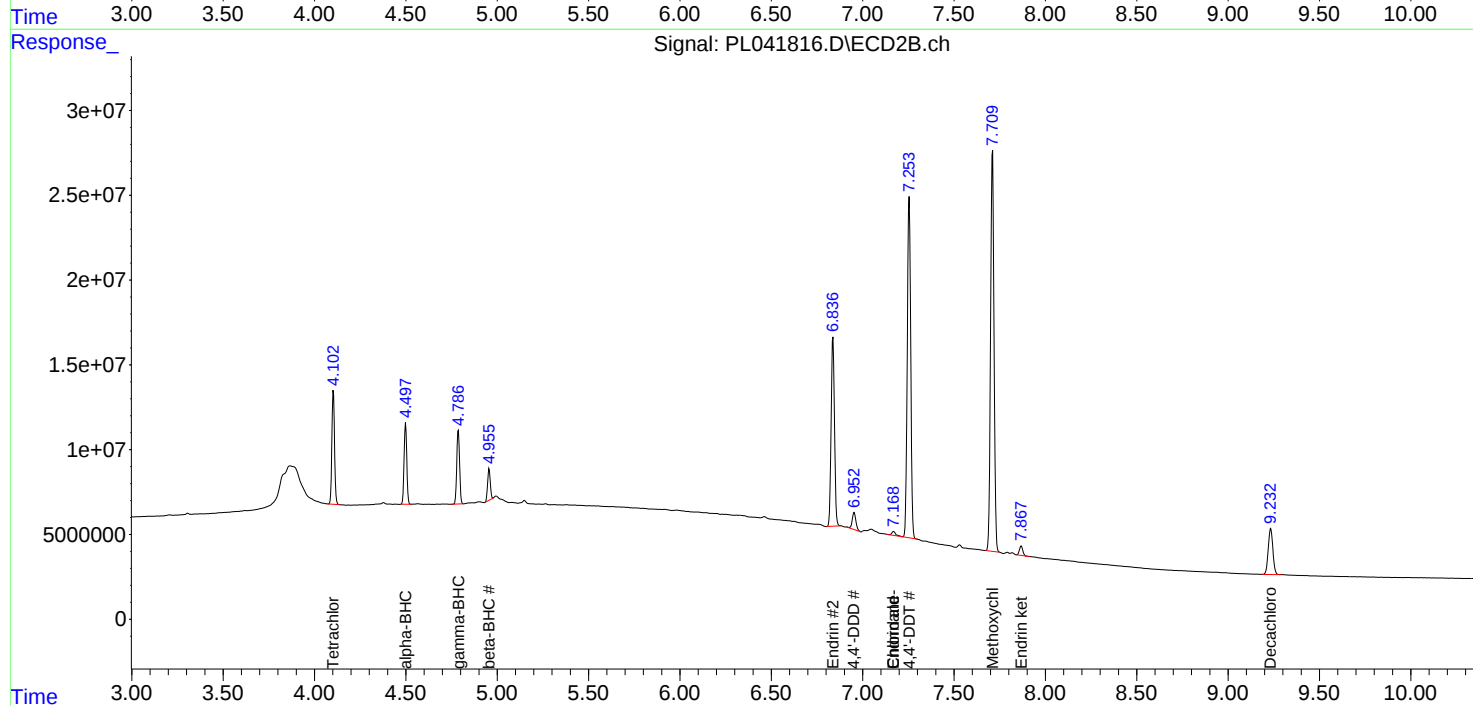
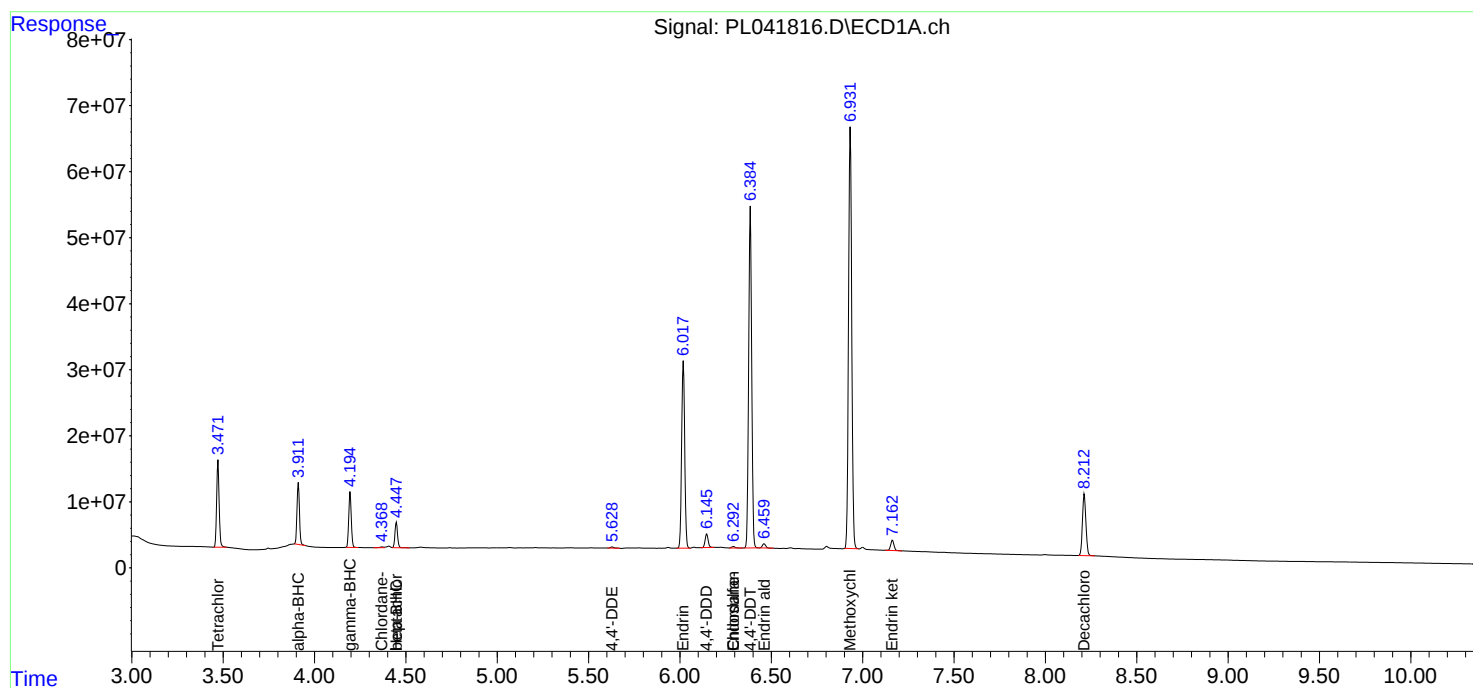
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

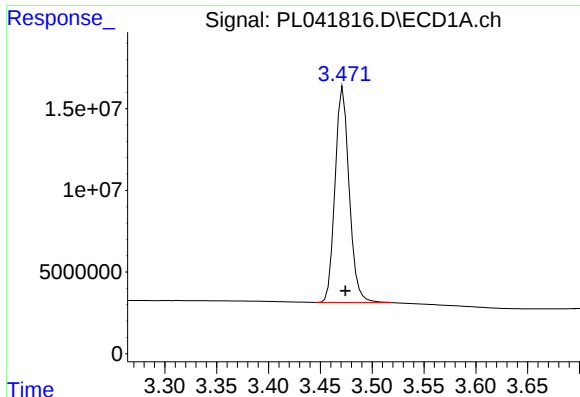
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
Data File : PL041816.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2018 00:53  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 02:34:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 2018  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

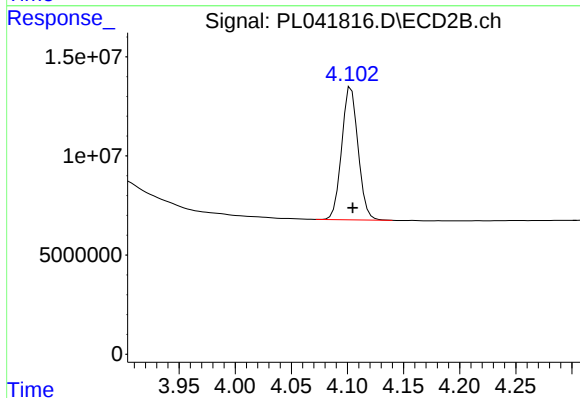




#1 Tetrachloro-m-xylene

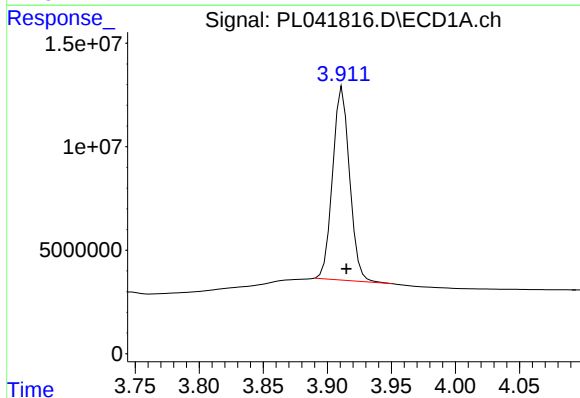
R.T.: 3.472 min  
Delta R.T.: -0.002 min  
Response: 125245055  
Conc: 19.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



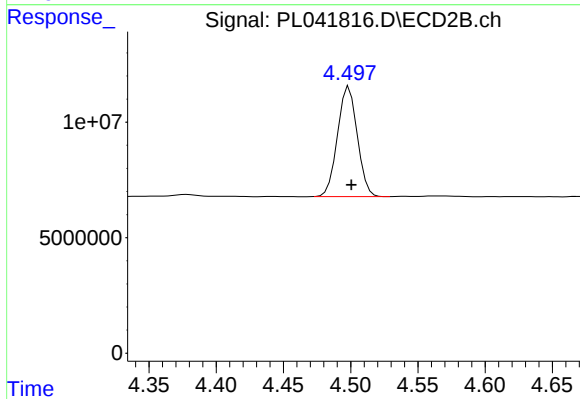
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: -0.001 min  
Response: 68019647  
Conc: 22.08 ng/ml



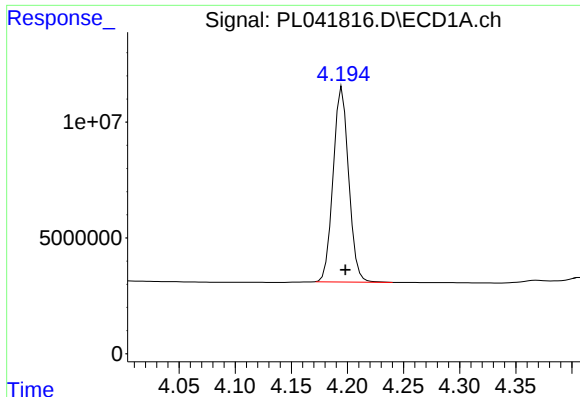
#2 alpha-BHC

R.T.: 3.912 min  
Delta R.T.: -0.003 min  
Response: 85645112  
Conc: 8.82 ng/ml



#2 alpha-BHC

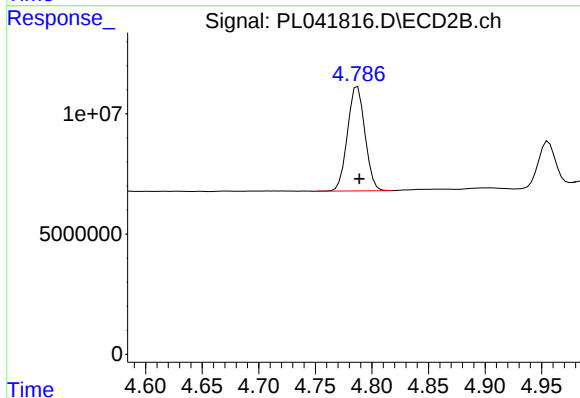
R.T.: 4.499 min  
Delta R.T.: -0.002 min  
Response: 48571639  
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

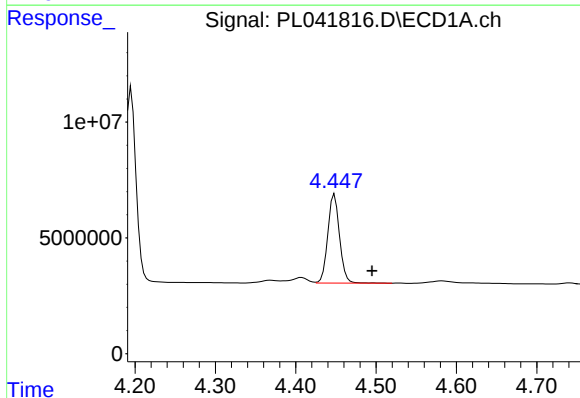
R.T.: 4.195 min  
Delta R.T.: -0.003 min  
Response: 81181478  
Conc: 9.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



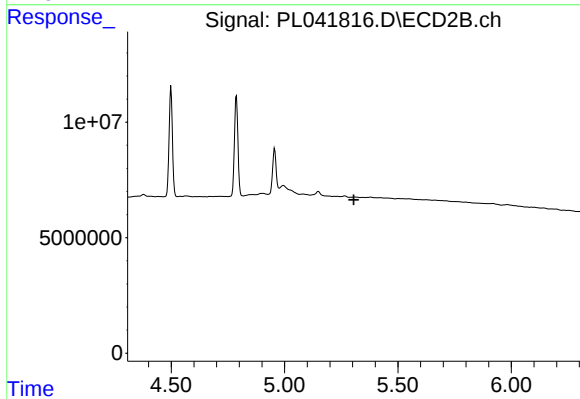
#3 gamma-BHC (Lindane)

R.T.: 4.787 min  
Delta R.T.: -0.002 min  
Response: 46574462  
Conc: 10.99 ng/ml



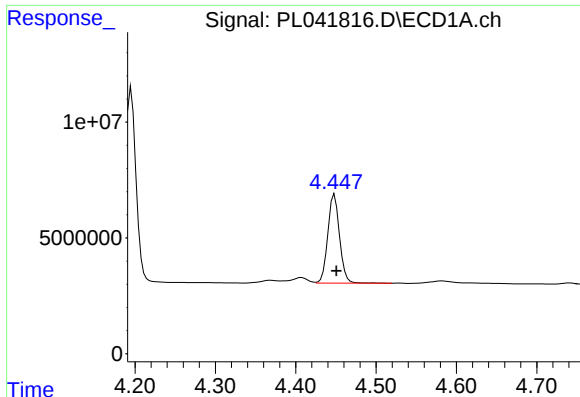
#4 Heptachlor

R.T.: 4.448 min  
Delta R.T.: -0.047 min  
Response: 38961257  
Conc: 4.25 ng/ml



#4 Heptachlor

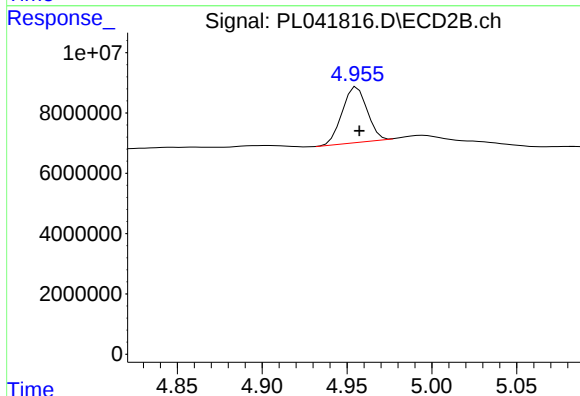
R.T.: 0.000 min  
Exp R.T.: 5.305 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

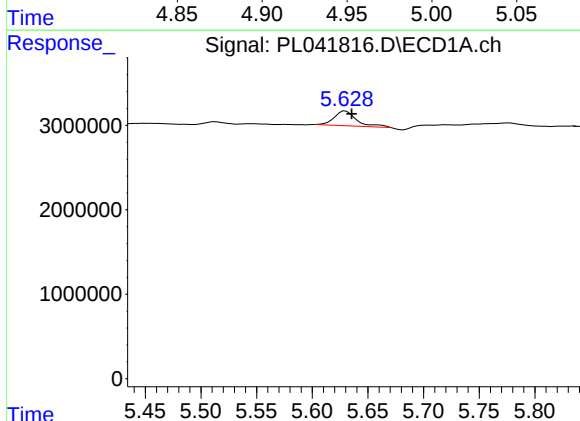
R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 38961257  
Conc: 10.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



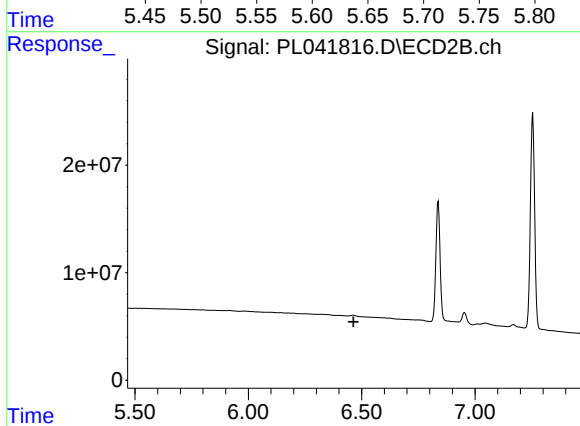
#6 beta-BHC

R.T.: 4.956 min  
Delta R.T.: -0.001 min  
Response: 18755960  
Conc: 10.92 ng/ml



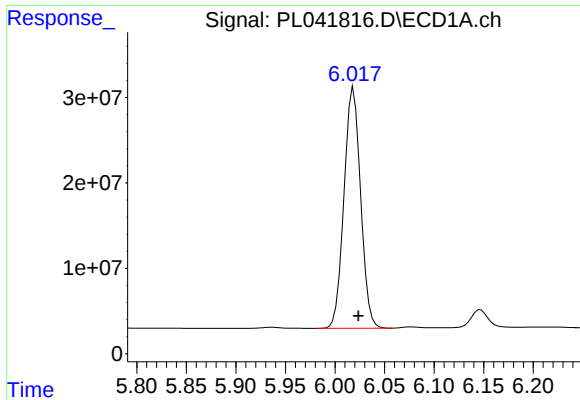
#12 4,4'-DDE

R.T.: 5.630 min  
Delta R.T.: -0.006 min  
Response: 2411218  
Conc: 0.34 ng/ml



#12 4,4'-DDE

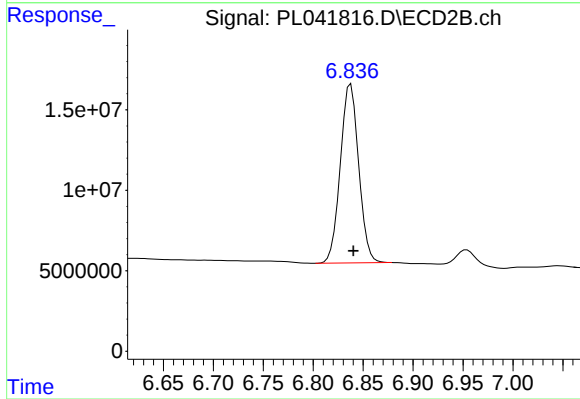
R.T.: 0.000 min  
Exp R.T.: 6.465 min  
Response: 0  
Conc: N.D.



#14 Endrin

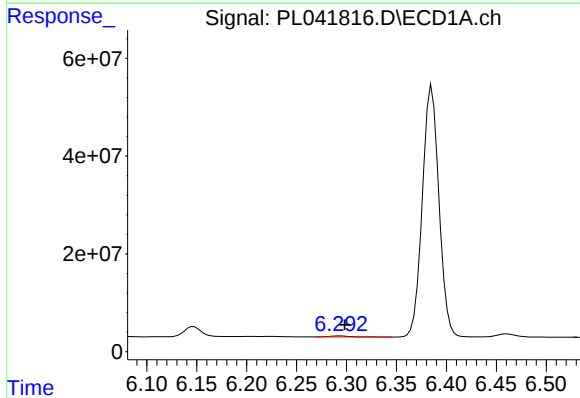
R.T.: 6.019 min  
Delta R.T.: -0.005 min  
Response: 328886651  
Conc: 44.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



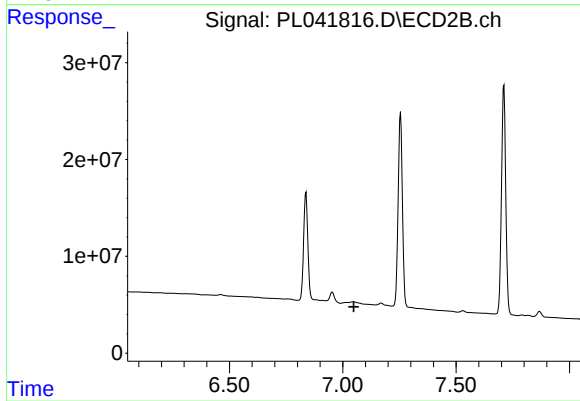
#14 Endrin

R.T.: 6.838 min  
Delta R.T.: -0.003 min  
Response: 142418642  
Conc: 52.39 ng/ml



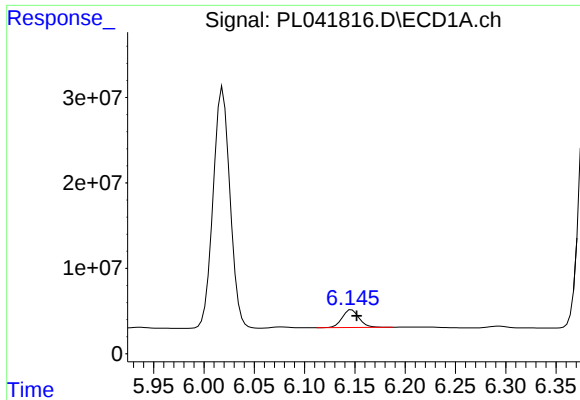
#15 Endosulfan II

R.T.: 6.293 min  
Delta R.T.: -0.005 min  
Response: 2640482  
Conc: 0.38 ng/ml



#15 Endosulfan II

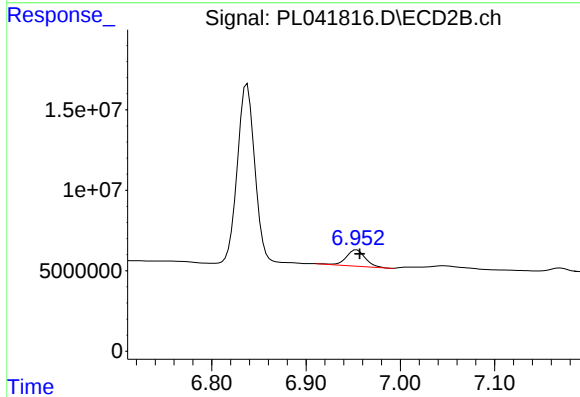
R.T.: 0.000 min  
Exp R.T.: 7.048 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

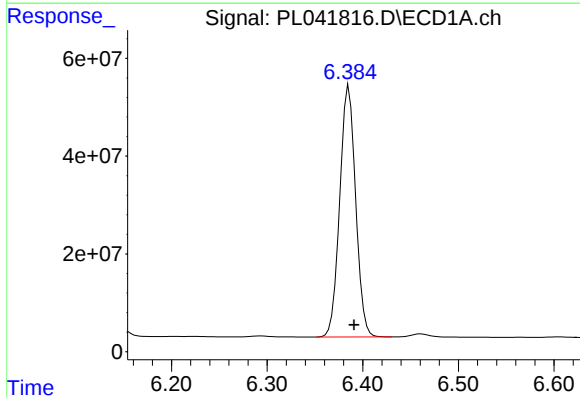
R.T.: 6.147 min  
Delta R.T.: -0.005 min  
Response: 24160818  
Conc: 4.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



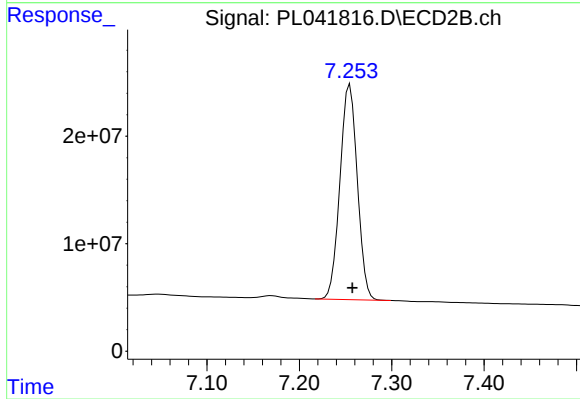
#16 4,4'-DDD

R.T.: 6.954 min  
Delta R.T.: -0.003 min  
Response: 14247027  
Conc: 5.72 ng/ml



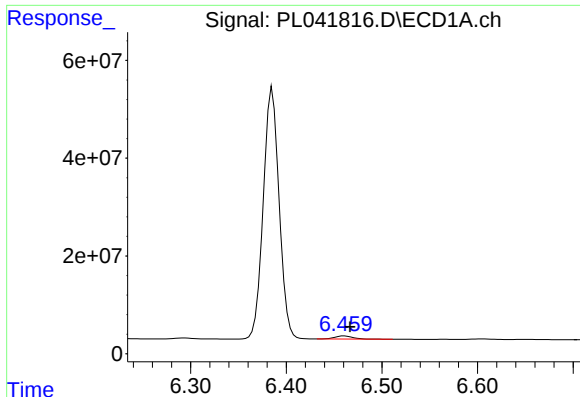
#17 4,4'-DDT

R.T.: 6.385 min  
Delta R.T.: -0.005 min  
Response: 594486192  
Conc: 97.72 ng/ml



#17 4,4'-DDT

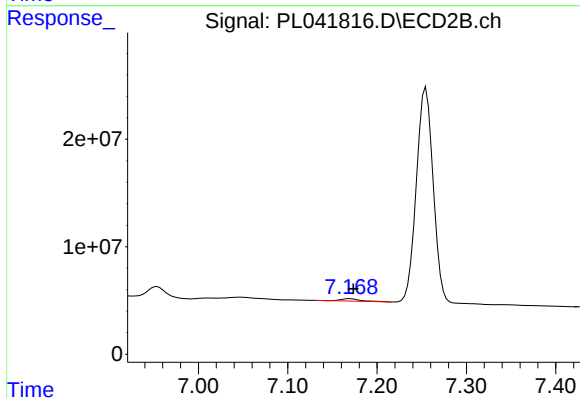
R.T.: 7.255 min  
Delta R.T.: -0.003 min  
Response: 261686018  
Conc: 104.09 ng/ml



#18 Endrin aldehyde

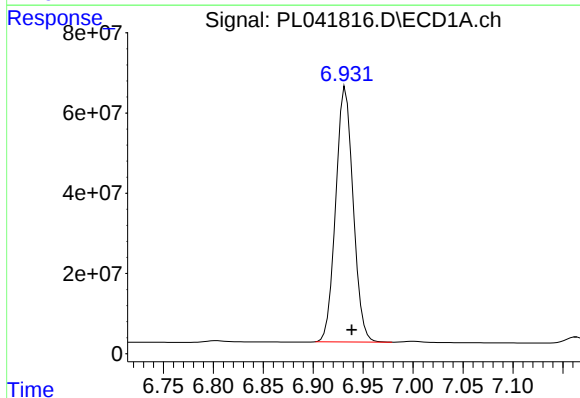
R.T.: 6.461 min  
Delta R.T.: -0.006 min  
Response: 8165603  
Conc: 1.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



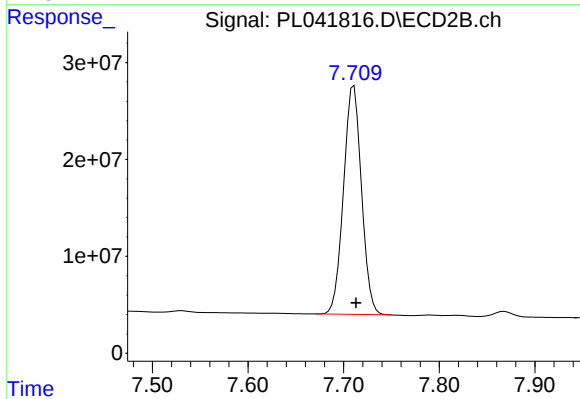
#18 Endrin aldehyde

R.T.: 7.170 min  
Delta R.T.: -0.004 min  
Response: 3330409  
Conc: 1.52 ng/ml



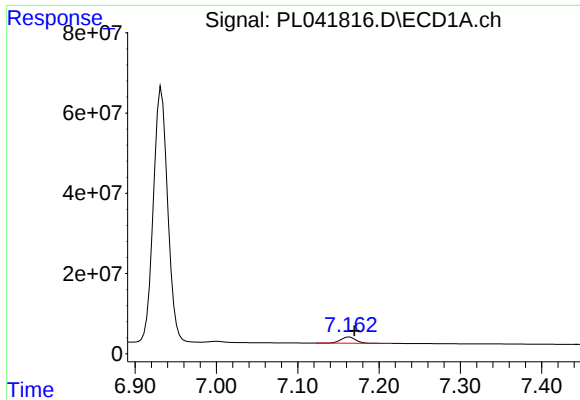
#20 Methoxychlor

R.T.: 6.932 min  
Delta R.T.: -0.006 min  
Response: 772116650  
Conc: 229.69 ng/ml



#20 Methoxychlor

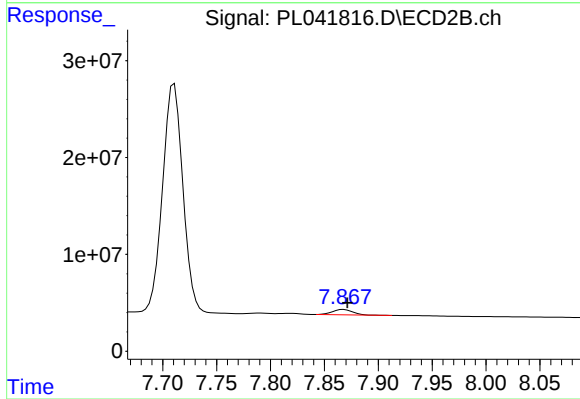
R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 309362811  
Conc: 238.80 ng/ml



#21 Endrin ketone

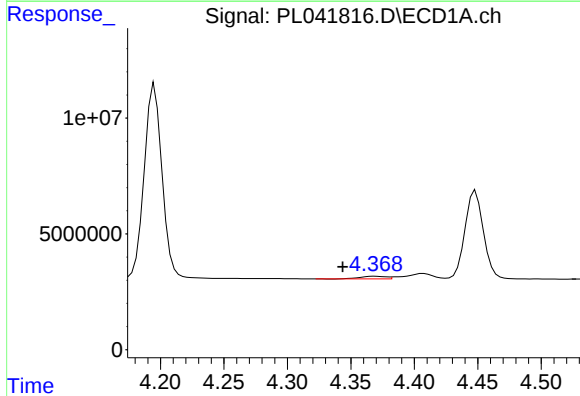
R.T.: 7.163 min  
Delta R.T.: -0.006 min  
Response: 19418417  
Conc: 2.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



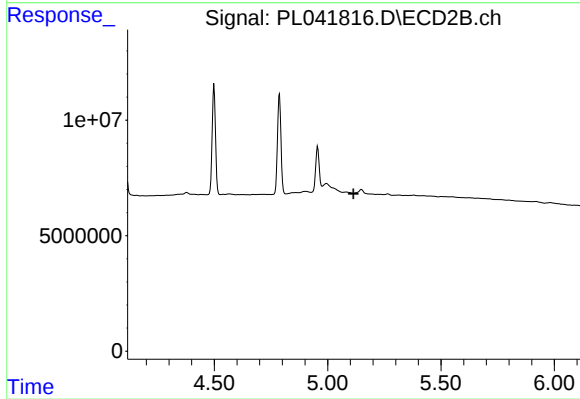
#21 Endrin ketone

R.T.: 7.868 min  
Delta R.T.: -0.003 min  
Response: 6985606  
Conc: 2.65 ng/ml



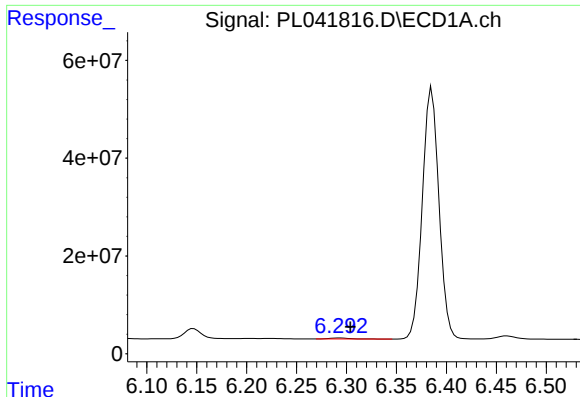
#23 Chlordane-1

R.T.: 4.369 min  
Delta R.T.: 0.026 min  
Response: 1647085  
Conc: 5.81 ng/ml



#23 Chlordane-1

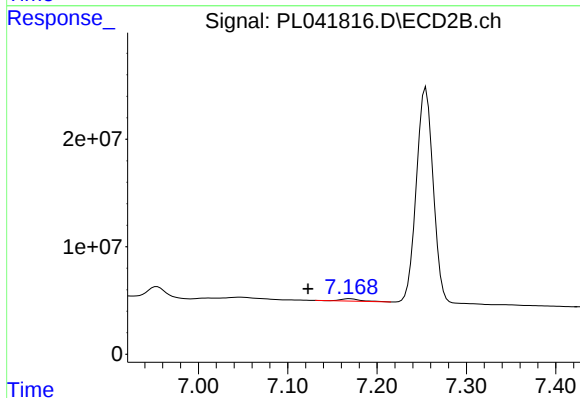
R.T.: 0.000 min  
Exp R.T.: 5.115 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

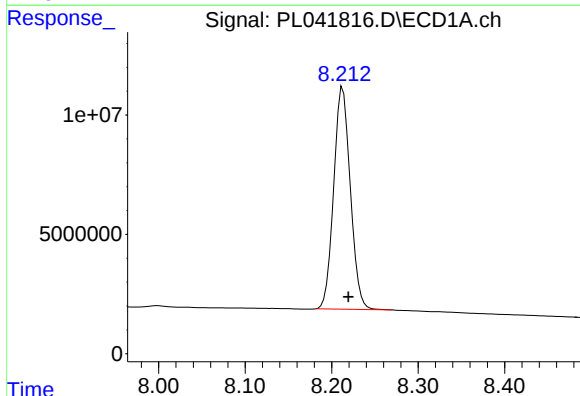
R.T.: 6.293 min  
Delta R.T.: -0.011 min  
Response: 2640482  
Conc: 10.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



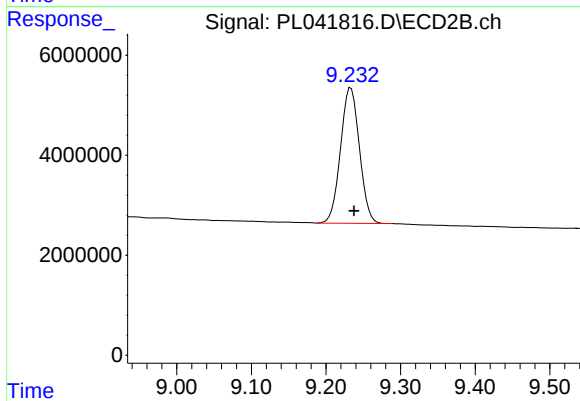
#27 Chlordane-5

R.T.: 7.170 min  
Delta R.T.: 0.047 min  
Response: 3330409  
Conc: 34.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min  
Delta R.T.: -0.006 min  
Response: 123809580  
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min  
Delta R.T.: -0.004 min  
Response: 47681965  
Conc: 18.61 ng/ml