

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011519\  
 Data File : PL043886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2019 12:03  
 Operator : AJ\SJ  
 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: Jan 16 00:00:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 12 01:24:53 2019  
 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... | 3.527  | 4.008 | 115.7E6  | 44555429 | 23.577  | 22.863  |
| 28)                         | SA Decachlor... | 8.251  | 9.079 | 137.1E6  | 39211031 | 24.266  | 24.683  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.966  | 4.399 | 77367188 | 27128132 | 10.064  | 10.061  |
| 3)                          | MA gamma-BHC... | 4.249  | 4.684 | 73393700 | 27070202 | 10.522  | 10.658  |
| 4)                          | MA Heptachlor   | 4.502f | 0.000 | 35129588 | 0        | 5.046   | N.D. #  |
| 6)                          | B beta-BHC      | 4.502  | 4.855 | 35129588 | 13155176 | 11.801  | 11.866  |
| 14)                         | MA Endrin       | 6.070  | 6.717 | 307.0E6  | 88212213 | 56.602  | 50.296  |
| 15)                         | B Endosulfa...  | 6.275f | 0.000 | 15704903 | 0        | 3.019   | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.195  | 0.000 | 13022781 | 0        | 3.010   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.433  | 7.137 | 623.0E6  | 179.0E6  | 136.589 | 108.563 |
| 18)                         | B Endrin al...  | 6.511  | 0.000 | 12040961 | 0        | 2.699   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.975  | 7.595 | 788.3E6  | 230.5E6  | 308.340 | 261.174 |
| 21)                         | B Endrin ke...  | 7.210  | 7.742 | 25911129 | 6651974  | 4.302   | 3.428   |
| -----                       |                 |        |       |          |          |         |         |

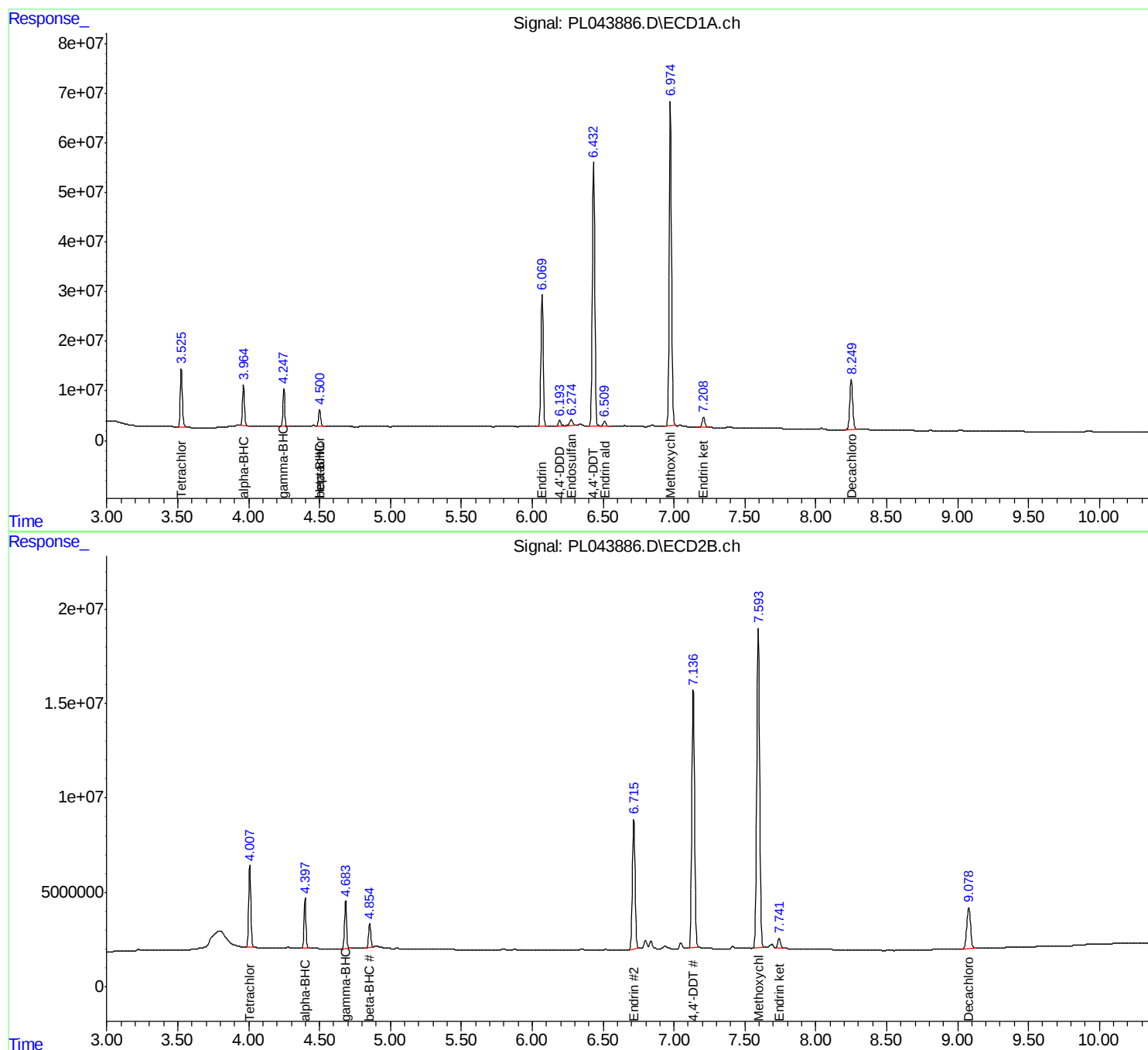
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

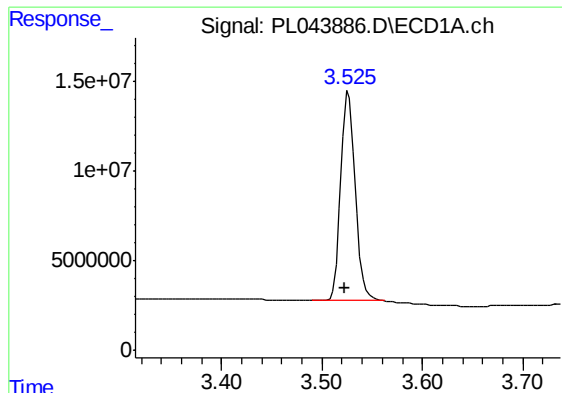
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011519\  
Data File : PL043886.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jan 2019 12:03  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 00:00:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

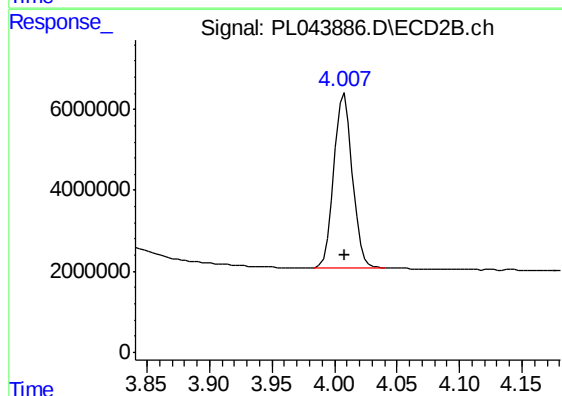




#1 Tetrachloro-m-xylene

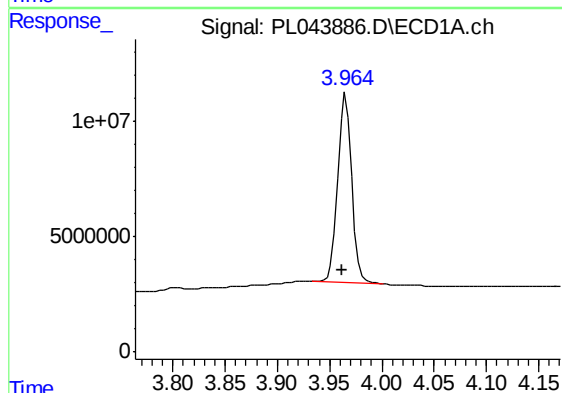
R.T.: 3.527 min  
Delta R.T.: 0.004 min  
Response: 115736653  
Conc: 23.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



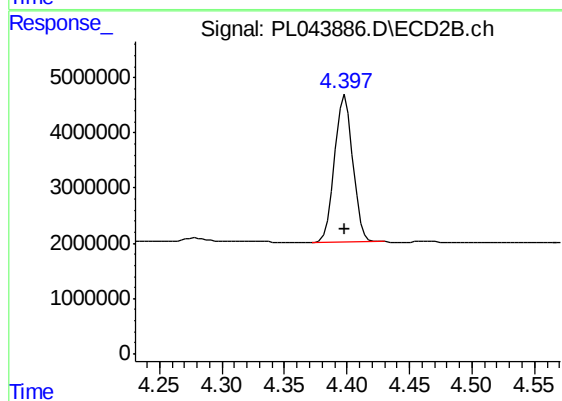
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 44555429  
Conc: 22.86 ng/ml



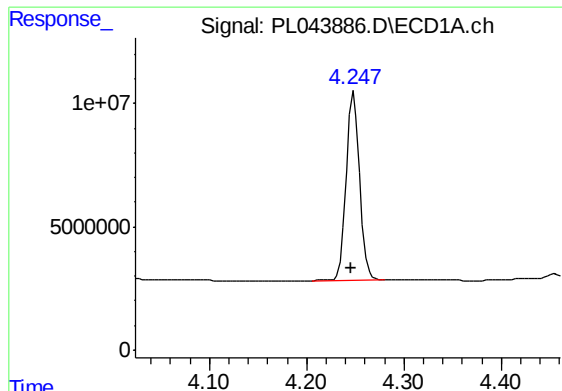
#2 alpha-BHC

R.T.: 3.966 min  
Delta R.T.: 0.004 min  
Response: 77367188  
Conc: 10.06 ng/ml



#2 alpha-BHC

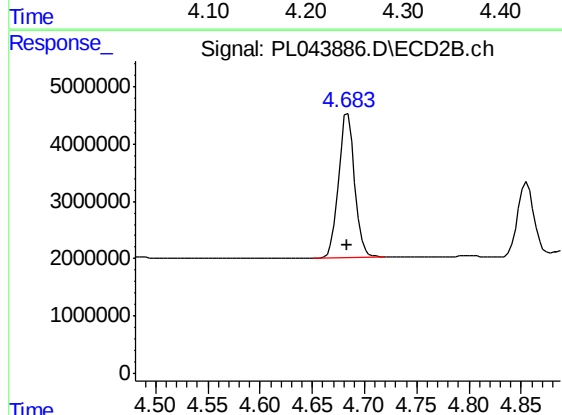
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 27128132  
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

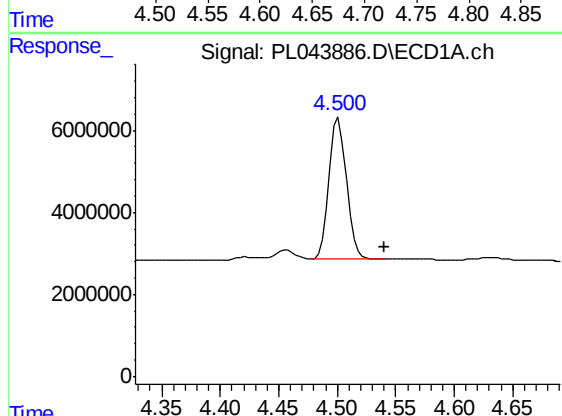
R.T.: 4.249 min  
Delta R.T.: 0.004 min  
Response: 73393700  
Conc: 10.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



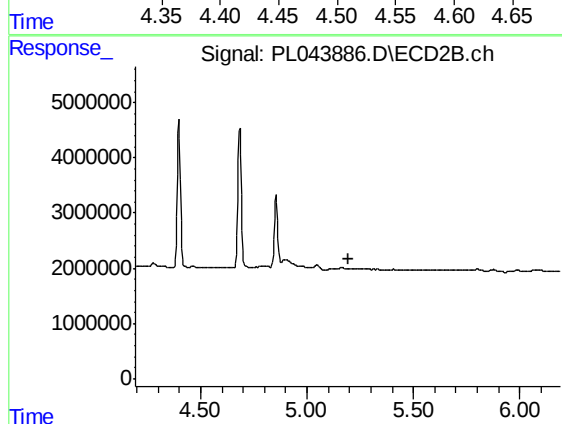
#3 gamma-BHC (Lindane)

R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 27070202  
Conc: 10.66 ng/ml



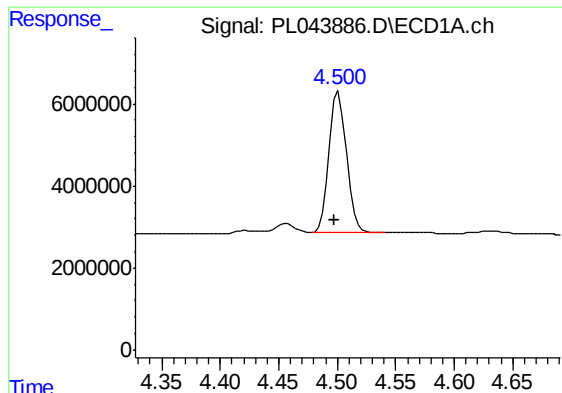
#4 Heptachlor

R.T.: 4.502 min  
Delta R.T.: -0.039 min  
Response: 35129588  
Conc: 5.05 ng/ml



#4 Heptachlor

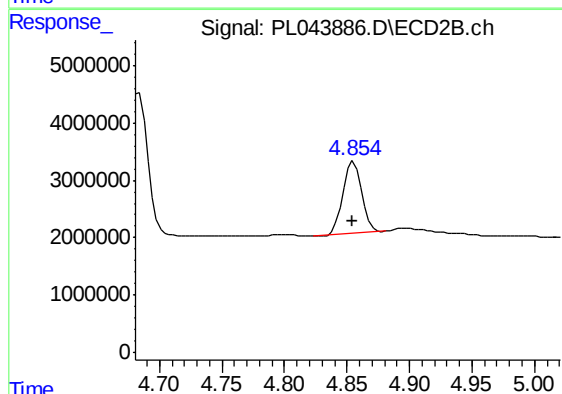
R.T.: 0.000 min  
Exp R.T. : 5.193 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

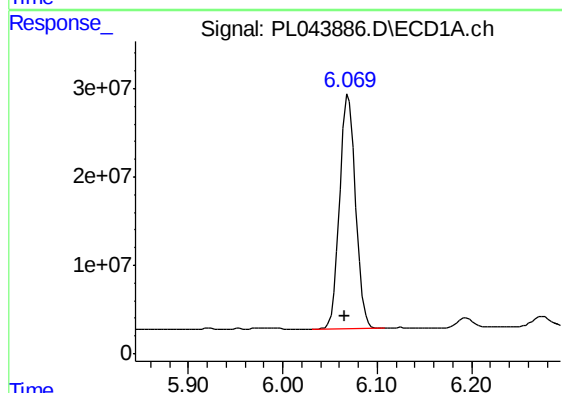
R.T.: 4.502 min  
Delta R.T.: 0.004 min  
Response: 35129588  
Conc: 11.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



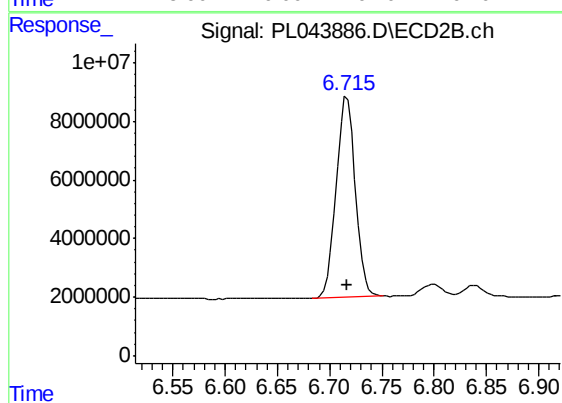
#6 beta-BHC

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 13155176  
Conc: 11.87 ng/ml



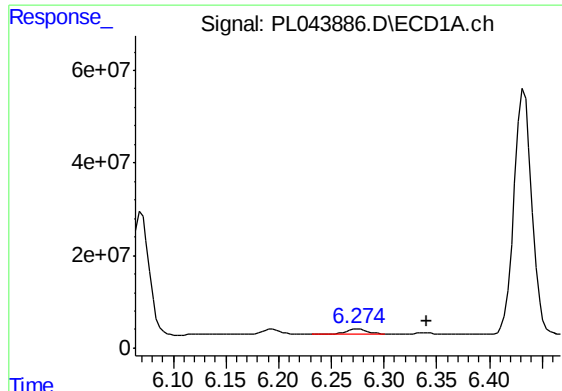
#14 Endrin

R.T.: 6.070 min  
Delta R.T.: 0.004 min  
Response: 307041219  
Conc: 56.60 ng/ml



#14 Endrin

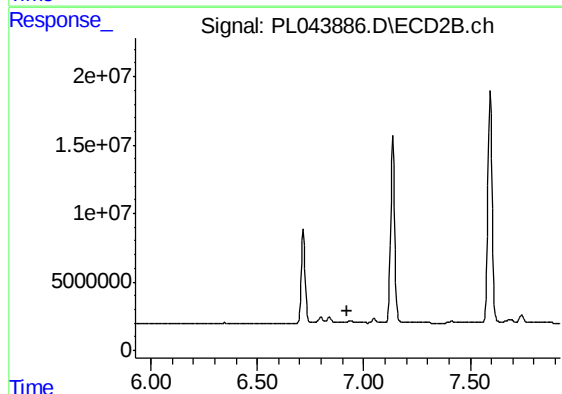
R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 88212213  
Conc: 50.30 ng/ml



#15 Endosulfan II

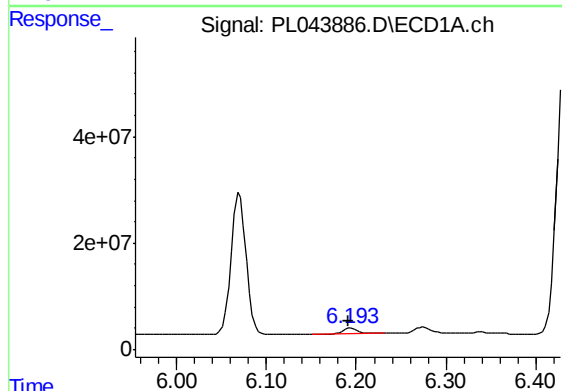
R.T.: 6.275 min  
Delta R.T.: -0.065 min  
Response: 15704903  
Conc: 3.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



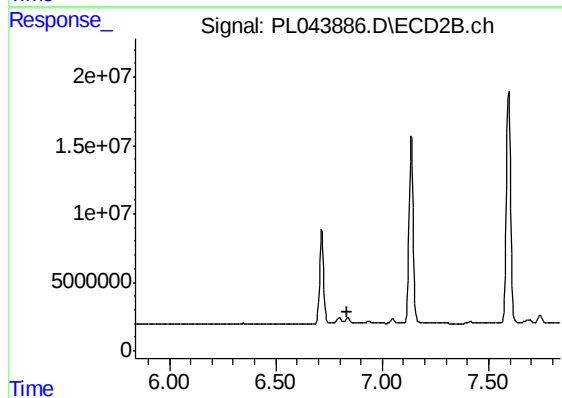
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.925 min  
Response: 0  
Conc: N.D.



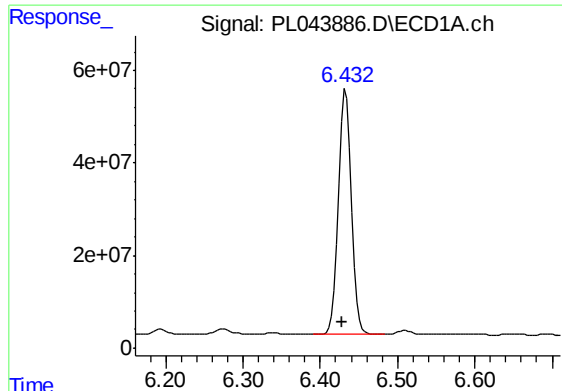
#16 4,4'-DDD

R.T.: 6.195 min  
Delta R.T.: 0.003 min  
Response: 13022781  
Conc: 3.01 ng/ml



#16 4,4'-DDD

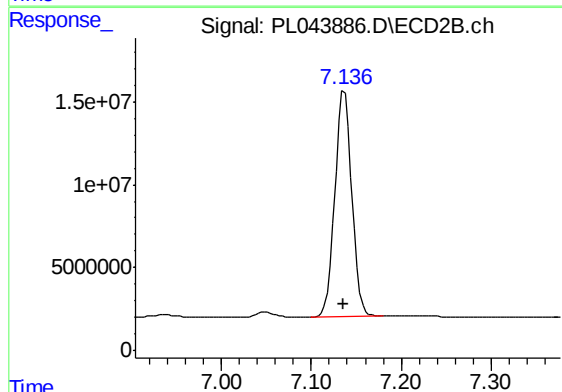
R.T.: 0.000 min  
Exp R.T. : 6.838 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

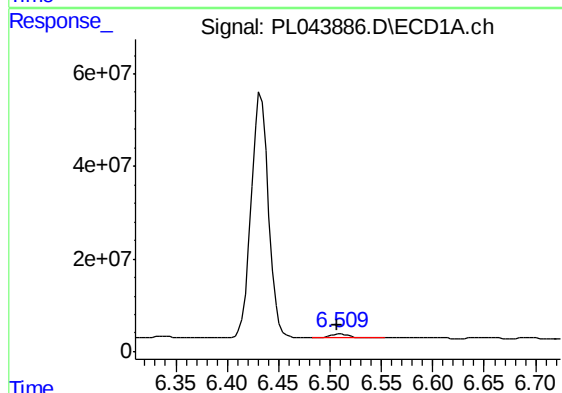
R.T.: 6.433 min  
Delta R.T.: 0.004 min  
Response: 623049931  
Conc: 136.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



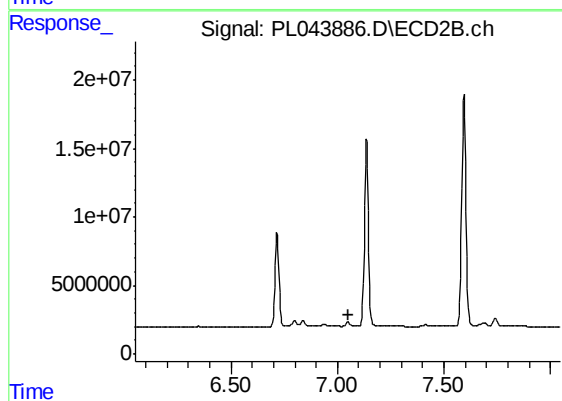
#17 4,4'-DDT

R.T.: 7.137 min  
Delta R.T.: 0.000 min  
Response: 179047046  
Conc: 108.56 ng/ml



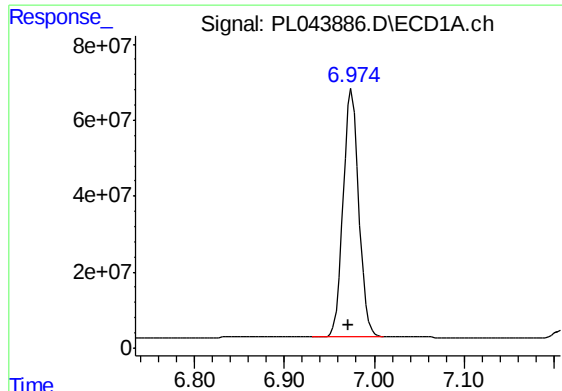
#18 Endrin aldehyde

R.T.: 6.511 min  
Delta R.T.: 0.003 min  
Response: 12040961  
Conc: 2.70 ng/ml



#18 Endrin aldehyde

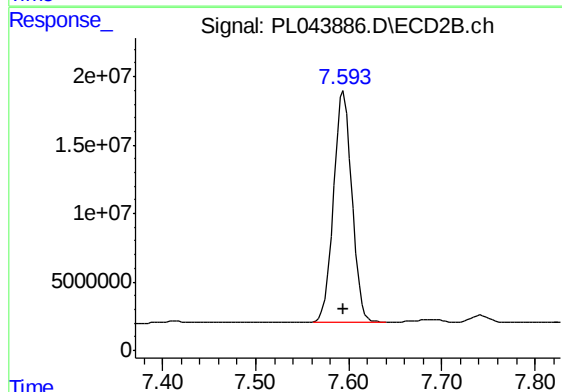
R.T.: 0.000 min  
Exp R.T. : 7.049 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

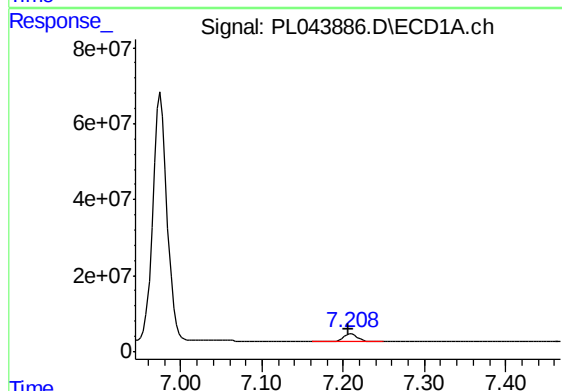
R.T.: 6.975 min  
Delta R.T.: 0.003 min  
Response: 788251802  
Conc: 308.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



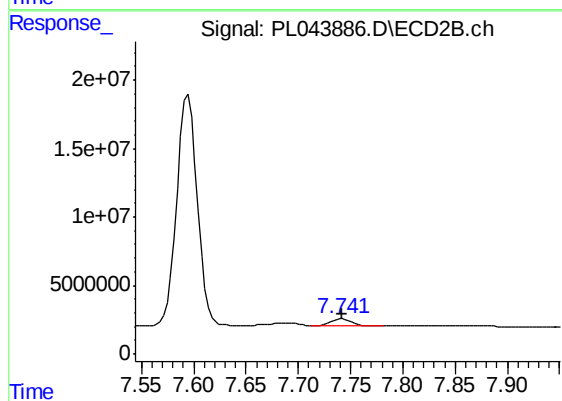
#20 Methoxychlor

R.T.: 7.595 min  
Delta R.T.: 0.000 min  
Response: 230521226  
Conc: 261.17 ng/ml



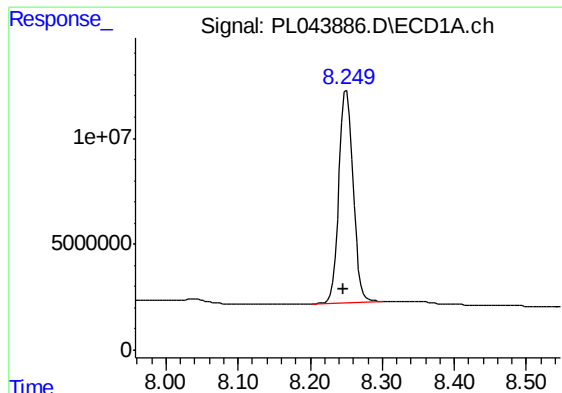
#21 Endrin ketone

R.T.: 7.210 min  
Delta R.T.: 0.003 min  
Response: 25911129  
Conc: 4.30 ng/ml



#21 Endrin ketone

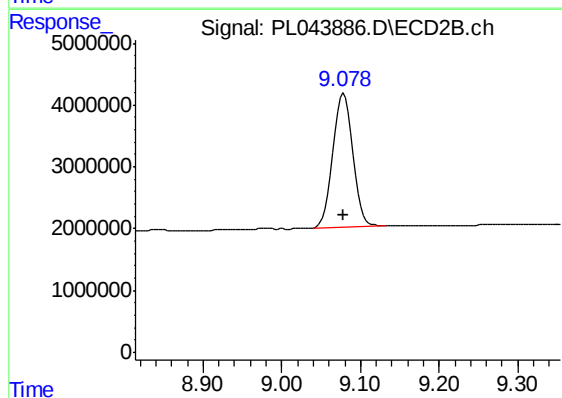
R.T.: 7.742 min  
Delta R.T.: 0.000 min  
Response: 6651974  
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min  
Delta R.T.: 0.005 min  
Response: 137133115  
Conc: 24.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: 0.001 min  
Response: 39211031  
Conc: 24.68 ng/ml