

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071218\  
 Data File : PL037888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 05:02  
 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: Jul 12 08:37:43 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 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... | 3.334  | 3.934 | 149.0E6  | 59468980 | 18.842  | 21.494  |
| 28)                         | SA Decachlor... | 8.011  | 8.947 | 134.1E6  | 48555370 | 22.216  | 24.474  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.764  | 4.313 | 114.0E6  | 40312393 | 9.311   | 10.389  |
| 3)                          | MA gamma-BHC... | 4.041  | 4.594 | 102.0E6  | 37995156 | 9.887   | 11.001  |
| 4)                          | MA Heptachlor   | 4.295  | 0.000 | 47270188 | 0        | 4.614   | N.D. #  |
| 6)                          | B beta-BHC      | 4.295  | 4.755 | 47270188 | 16983227 | 10.364  | 10.531  |
| 8)                          | B Heptachlo...  | 4.952f | 5.779 | 6457535  | 17744489 | 0.689   | 6.225 # |
| 10)                         | B gamma-Chl...  | 5.164f | 0.000 | 14450896 | 0        | 1.543   | N.D. #  |
| 13)                         | MA Dieldrin     | 5.540f | 0.000 | 5157317  | 0        | 0.583   | N.D. #  |
| 14)                         | MA Endrin       | 5.828  | 6.608 | 384.1E6  | 123.0E6  | 48.757  | 53.507  |
| 16)                         | A 4,4'-DDD      | 5.964  | 6.731 | 20780841 | 6300557  | 3.164   | 3.069   |
| 17)                         | MA 4,4'-DDT     | 6.198  | 7.030 | 690.6E6  | 226.5E6  | 106.959 | 106.945 |
| 20)                         | A Methoxychlor  | 6.747  | 7.485 | 819.9E6  | 288.3E6  | 241.207 | 257.578 |
| 23)                         | Chlordane-1     | 4.118  | 0.000 | 10383714 | 0        | 33.817  | N.D. #  |
| 25)                         | Chlordane-3     | 5.164  | 0.000 | 14450896 | 0        | 13.595  | N.D. #  |
| 27)                         | Chlordane-5     | 5.964  | 0.000 | 20780841 | 0        | 158.792 | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

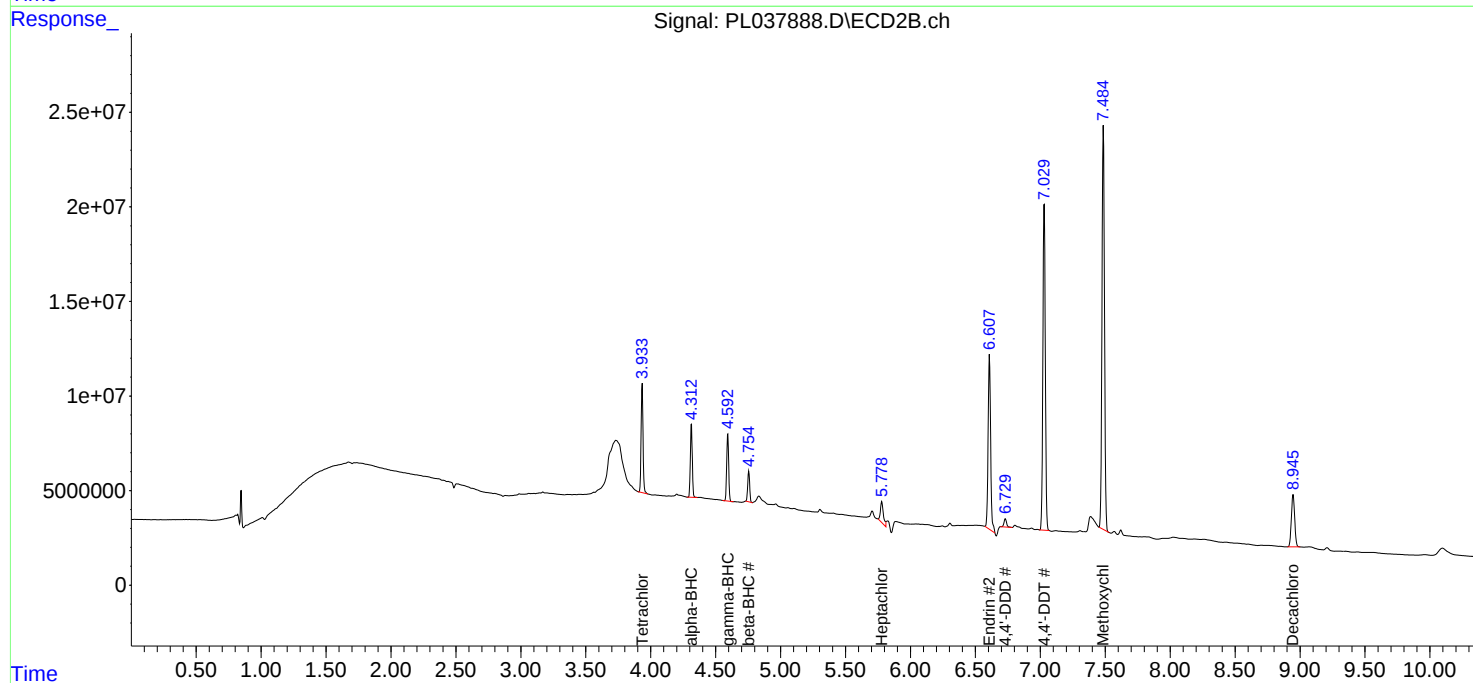
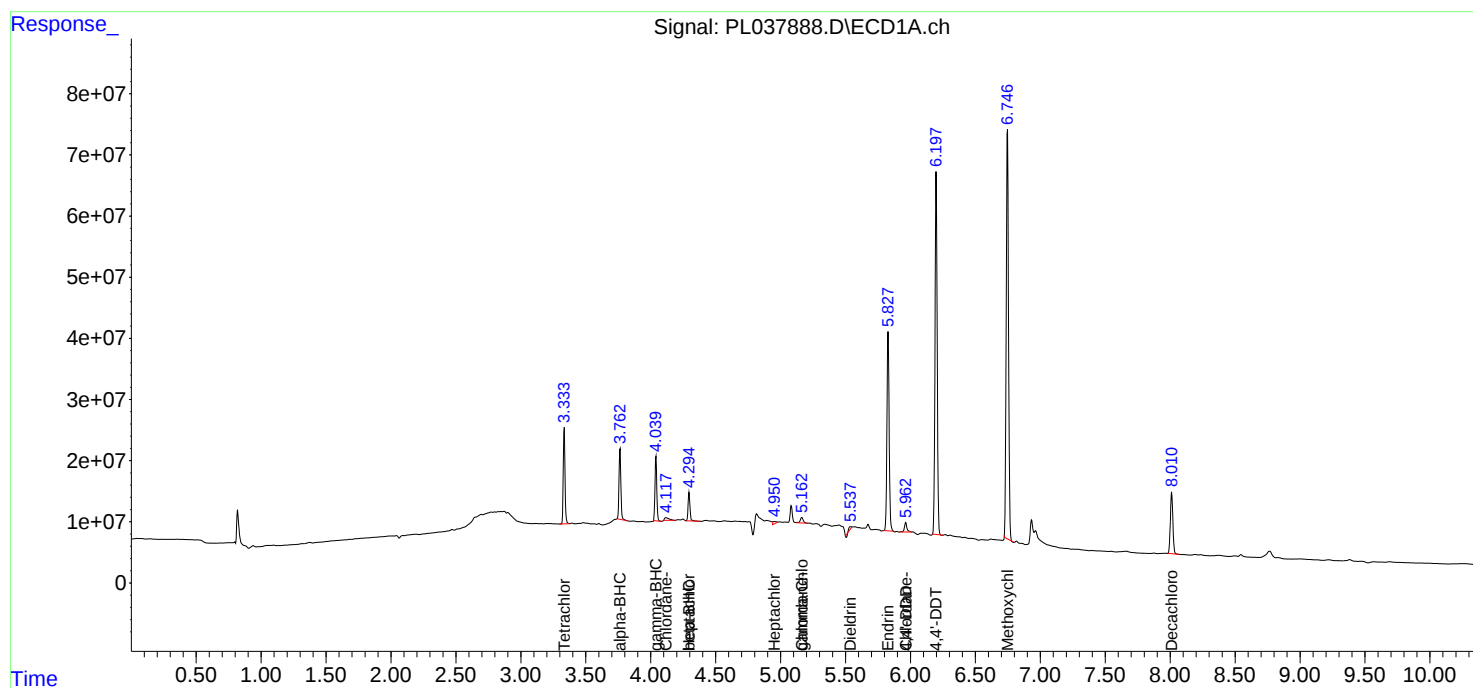
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

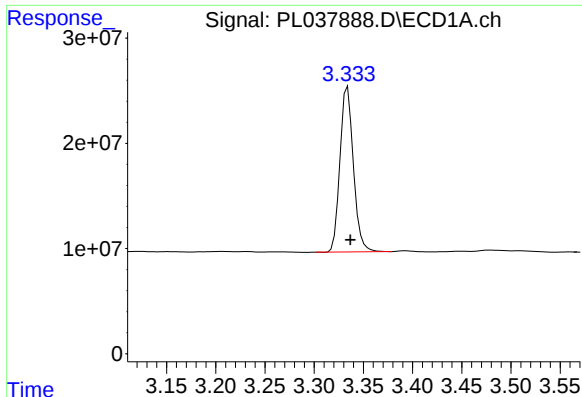
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071218\  
Data File : PL037888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 08:37:43 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 21 02:27:11 2018  
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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

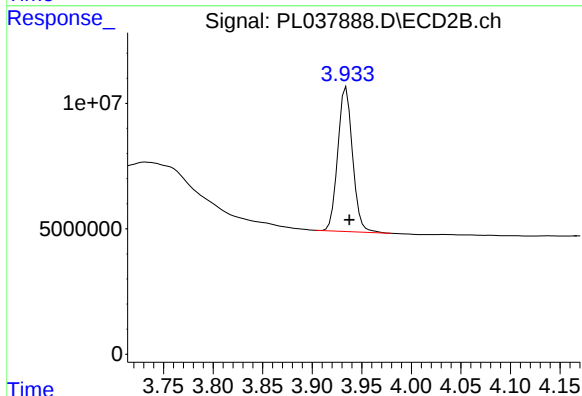




#1 Tetrachloro-m-xylene

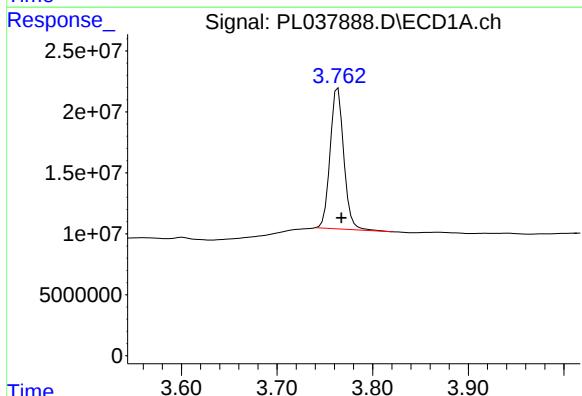
R.T.: 3.334 min  
Delta R.T.: -0.003 min  
Response: 149046524  
Conc: 18.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



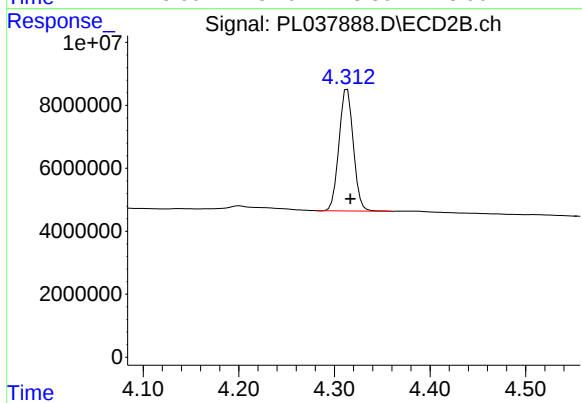
#1 Tetrachloro-m-xylene

R.T.: 3.934 min  
Delta R.T.: -0.003 min  
Response: 59468980  
Conc: 21.49 ng/ml



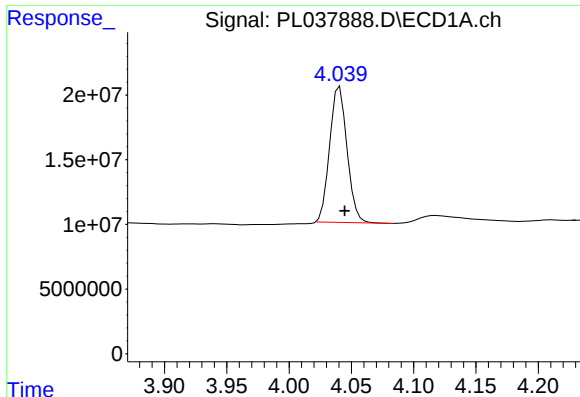
#2 alpha-BHC

R.T.: 3.764 min  
Delta R.T.: -0.004 min  
Response: 113992464  
Conc: 9.31 ng/ml



#2 alpha-BHC

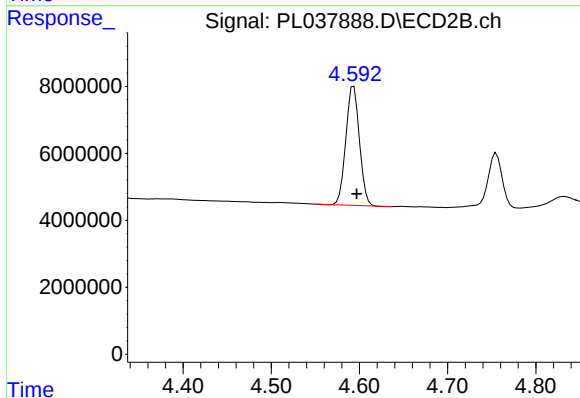
R.T.: 4.313 min  
Delta R.T.: -0.003 min  
Response: 40312393  
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

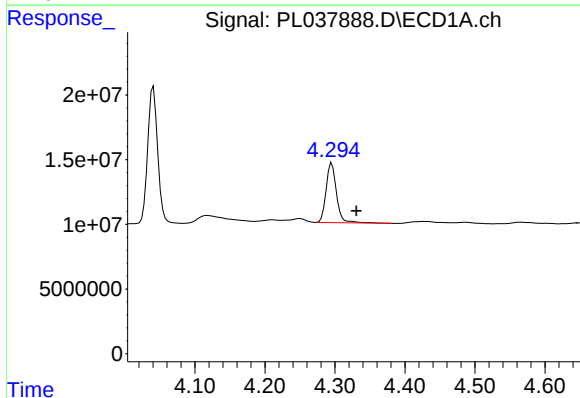
R.T.: 4.041 min  
Delta R.T.: -0.004 min  
Response: 101985671  
Conc: 9.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



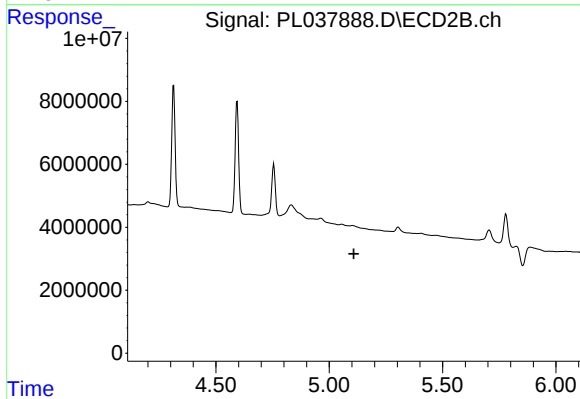
#3 gamma-BHC (Lindane)

R.T.: 4.594 min  
Delta R.T.: -0.003 min  
Response: 37995156  
Conc: 11.00 ng/ml



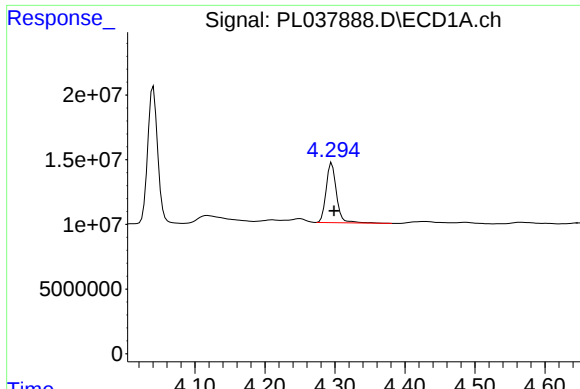
#4 Heptachlor

R.T.: 4.295 min  
Delta R.T.: -0.035 min  
Response: 47270188  
Conc: 4.61 ng/ml



#4 Heptachlor

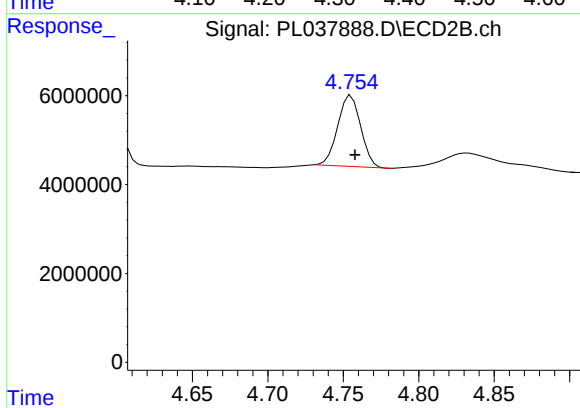
R.T.: 0.000 min  
Exp R.T.: 5.108 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

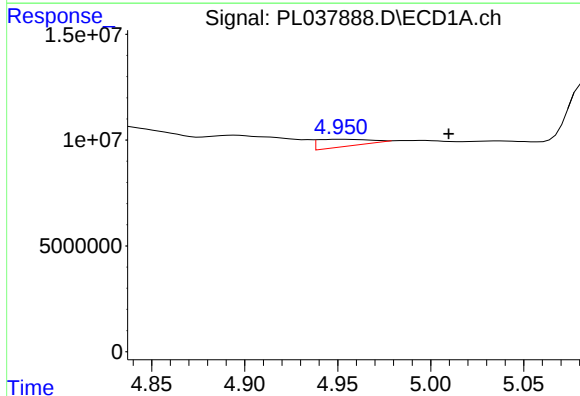
R.T.: 4.295 min  
Delta R.T.: -0.003 min  
Response: 47270188  
Conc: 10.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



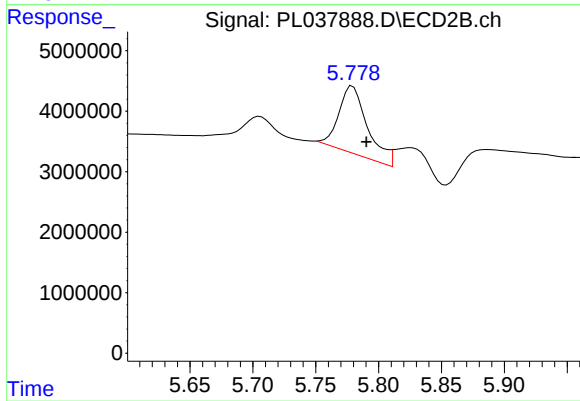
#6 beta-BHC

R.T.: 4.755 min  
Delta R.T.: -0.003 min  
Response: 16983227  
Conc: 10.53 ng/ml



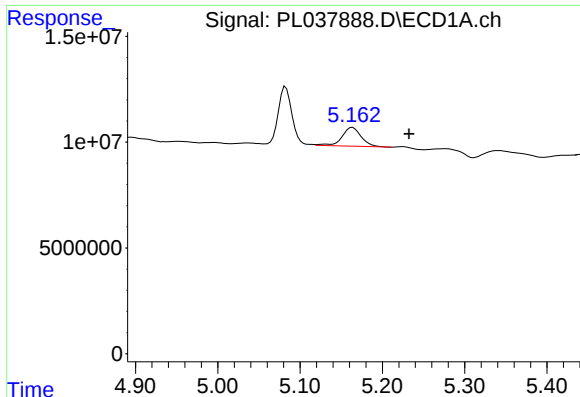
#8 Heptachlor epoxide

R.T.: 4.952 min  
Delta R.T.: -0.058 min  
Response: 6457535  
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

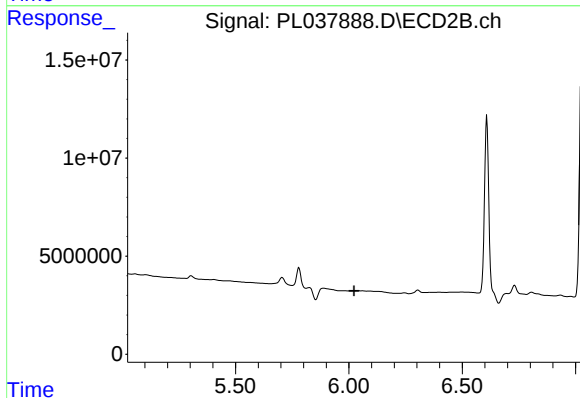
R.T.: 5.779 min  
Delta R.T.: -0.011 min  
Response: 17744489  
Conc: 6.22 ng/ml



#10 gamma-Chlordane

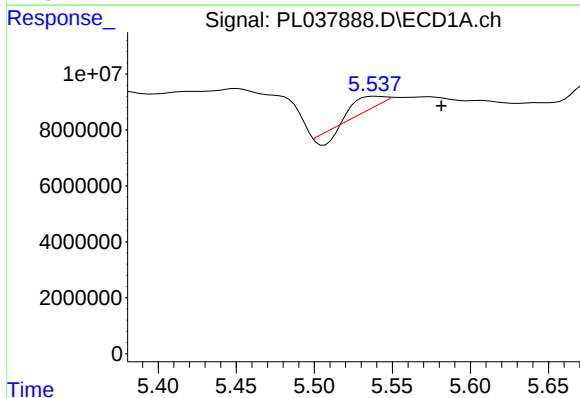
R.T.: 5.164 min  
Delta R.T.: -0.069 min  
Response: 14450896  
Conc: 1.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



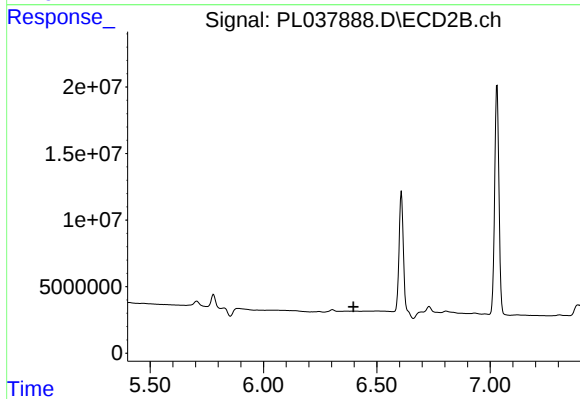
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.023 min  
Response: 0  
Conc: N.D.



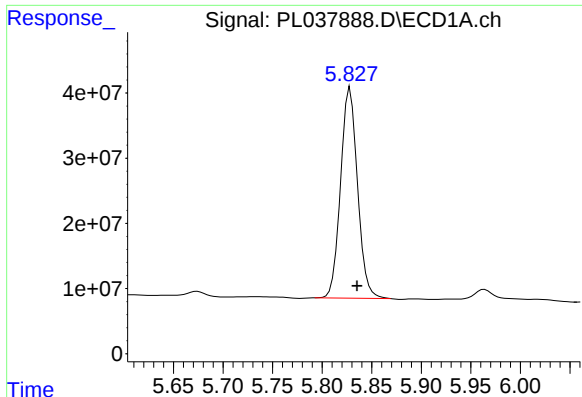
#13 Dieldrin

R.T.: 5.540 min  
Delta R.T.: -0.042 min  
Response: 5157317  
Conc: 0.58 ng/ml



#13 Dieldrin

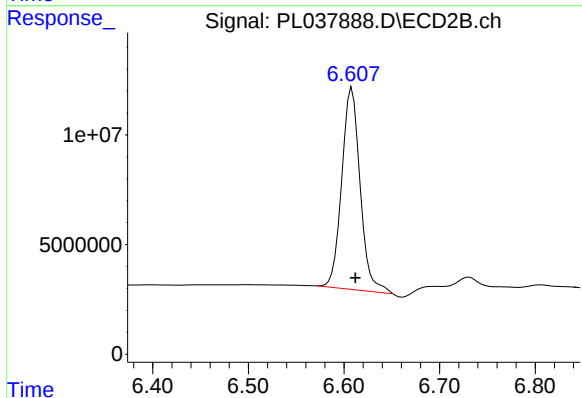
R.T.: 0.000 min  
Exp R.T. : 6.398 min  
Response: 0  
Conc: N.D.



#14 Endrin

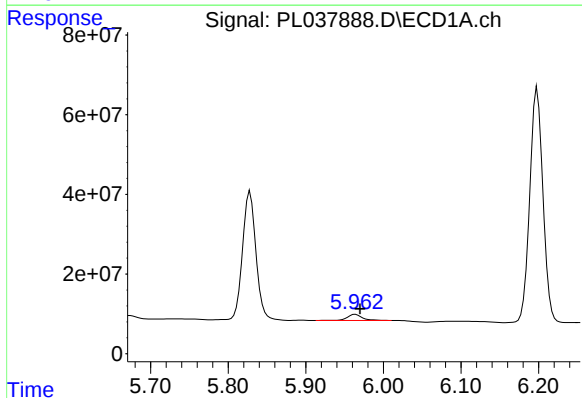
R.T.: 5.828 min  
Delta R.T.: -0.007 min  
Response: 384089781  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



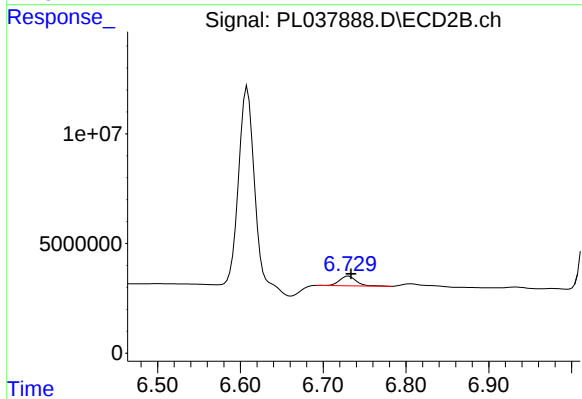
#14 Endrin

R.T.: 6.608 min  
Delta R.T.: -0.004 min  
Response: 123026538  
Conc: 53.51 ng/ml



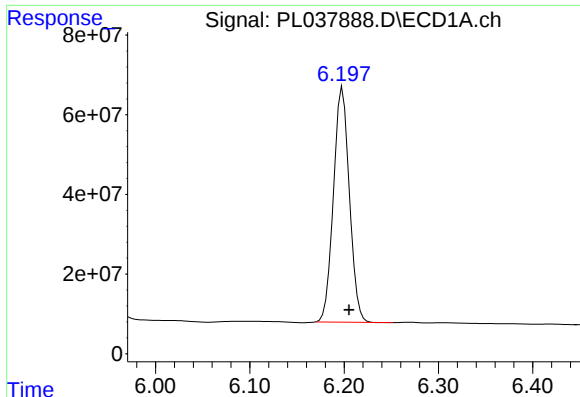
#16 4,4'-DDD

R.T.: 5.964 min  
Delta R.T.: -0.006 min  
Response: 20780841  
Conc: 3.16 ng/ml



#16 4,4'-DDD

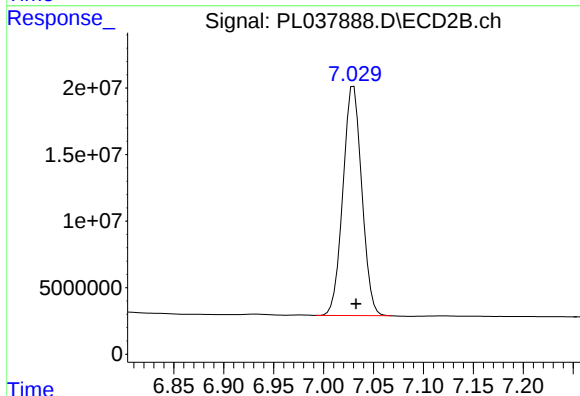
R.T.: 6.731 min  
Delta R.T.: -0.003 min  
Response: 6300557  
Conc: 3.07 ng/ml



#17 4,4'-DDT

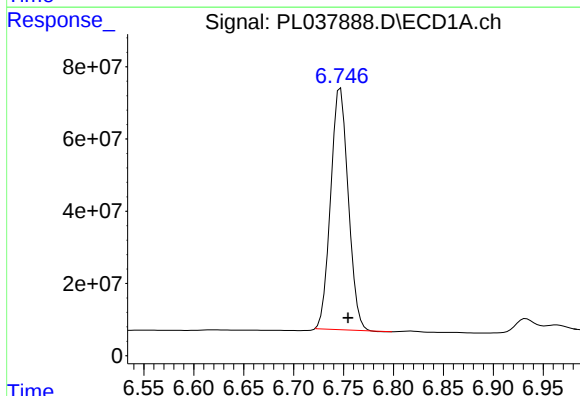
R.T.: 6.198 min  
Delta R.T.: -0.007 min  
Response: 690559865  
Conc: 106.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



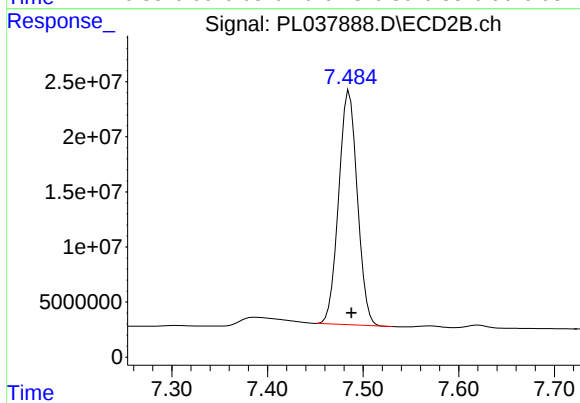
#17 4,4'-DDT

R.T.: 7.030 min  
Delta R.T.: -0.003 min  
Response: 226528866  
Conc: 106.95 ng/ml



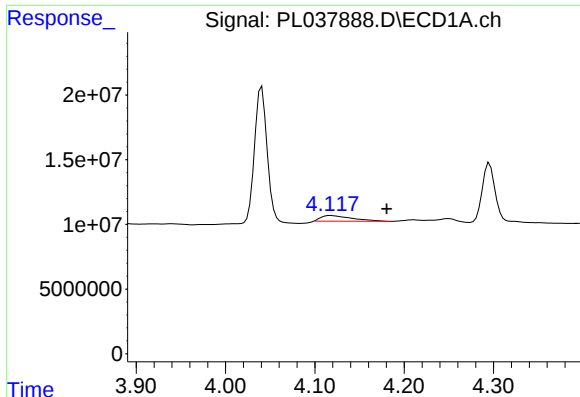
#20 Methoxychlor

R.T.: 6.747 min  
Delta R.T.: -0.008 min  
Response: 819860384  
Conc: 241.21 ng/ml



#20 Methoxychlor

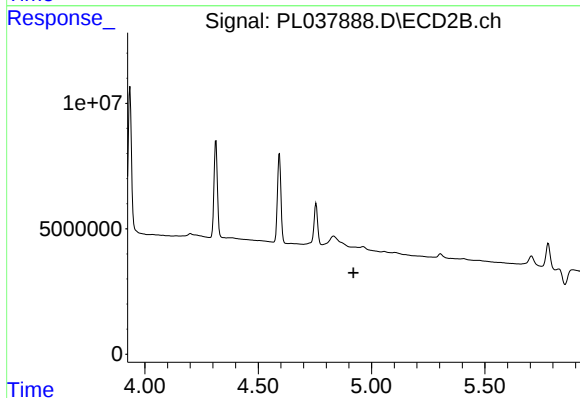
R.T.: 7.485 min  
Delta R.T.: -0.002 min  
Response: 288318497  
Conc: 257.58 ng/ml



#23 Chlordane-1

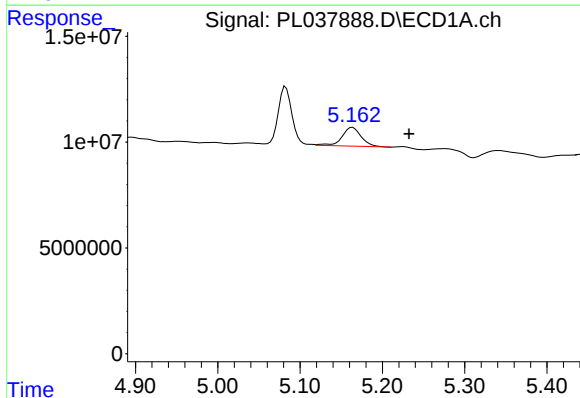
R.T.: 4.118 min  
Delta R.T.: -0.063 min  
Response: 10383714  
Conc: 33.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



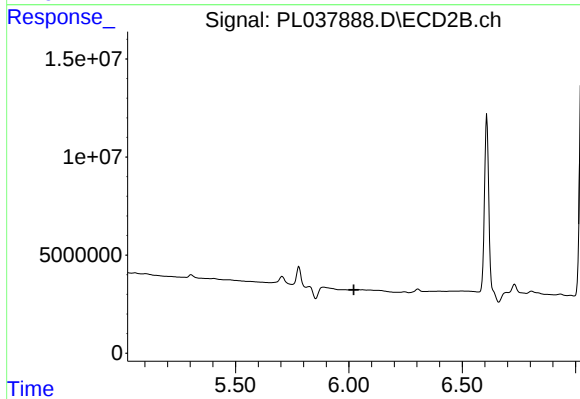
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.921 min  
Response: 0  
Conc: N.D.



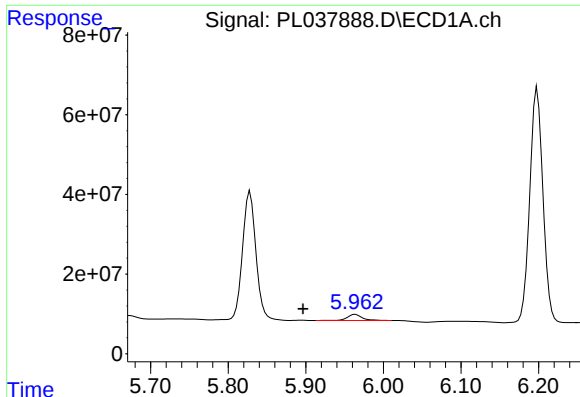
#25 Chlordane-3

R.T.: 5.164 min  
Delta R.T.: -0.069 min  
Response: 14450896  
Conc: 13.60 ng/ml



#25 Chlordane-3

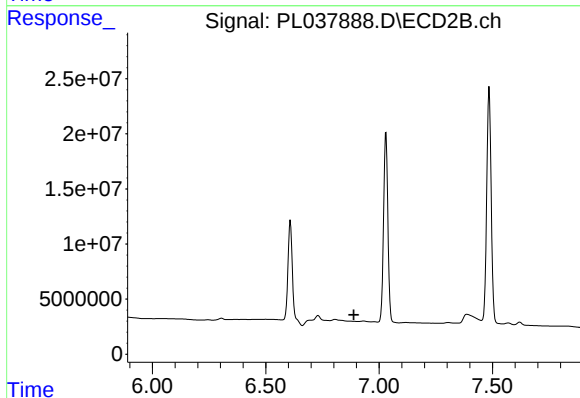
R.T.: 0.000 min  
Exp R.T. : 6.022 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

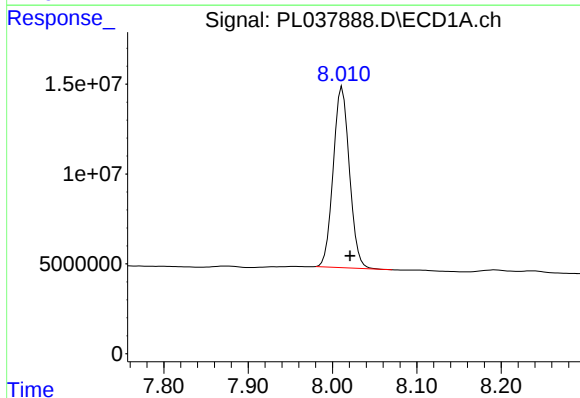
R.T.: 5.964 min  
Delta R.T.: 0.067 min  
Response: 20780841  
Conc: 158.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



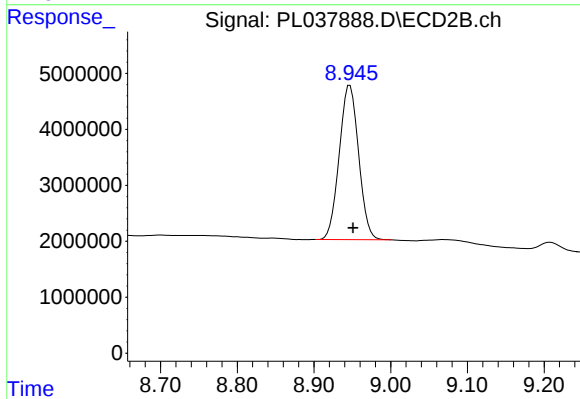
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.889 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min  
Delta R.T.: -0.009 min  
Response: 134053730  
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min  
Delta R.T.: -0.004 min  
Response: 48555370  
Conc: 24.47 ng/ml