

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062518\  
 Data File : PL037366.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2018 17:19  
 Operator : UA\AJ  
 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: Jun 26 04:18:13 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... | 3.336  | 3.936 | 145.5E6  | 52210301 | 18.388   | 18.871  |
| 28)                         | SA Decachlor... | 8.017  | 8.947 | 116.4E6  | 39905463 | 19.291   | 20.114  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.766  | 4.315 | 108.9E6  | 32796699 | 8.896    | 8.452   |
| 3)                          | MA gamma-BHC... | 4.043  | 4.594 | 101.2E6  | 30479047 | 9.816    | 8.825   |
| 4)                          | MA Heptachlor   | 4.297  | 0.000 | 44948057 | 0        | 4.387    | N.D. #  |
| 6)                          | B beta-BHC      | 4.297  | 4.755 | 44948057 | 14597315 | 9.855    | 9.052   |
| 10)                         | B gamma-Chl...  | 5.164f | 0.000 | 17399070 | 0        | 1.858    | N.D. #  |
| 14)                         | MA Endrin       | 5.833  | 6.609 | 308.4E6  | 91190440 | 39.150   | 39.661  |
| 16)                         | A 4,4'-DDD      | 5.968  | 6.731 | 25213389 | 7375770  | 3.839    | 3.593   |
| 17)                         | MA 4,4'-DDT     | 6.203  | 7.031 | 583.0E6  | 183.5E6  | 90.300   | 86.633  |
| 20)                         | A Methoxychlor  | 6.752  | 7.486 | 693.2E6  | 238.6E6  | 203.954  | 213.203 |
| 21)                         | B Endrin ke...  | 6.970  | 0.000 | 15065828 | 0        | 2.118    | N.D. #  |
| 25)                         | Chlordane-3     | 5.164  | 0.000 | 17399070 | 0        | 16.369   | N.D. #  |
| 27)                         | Chlordane-5     | 5.833  | 0.000 | 308.4E6  | 0        | 2356.628 | N.D. #  |
| -----                       |                 |        |       |          |          |          |         |

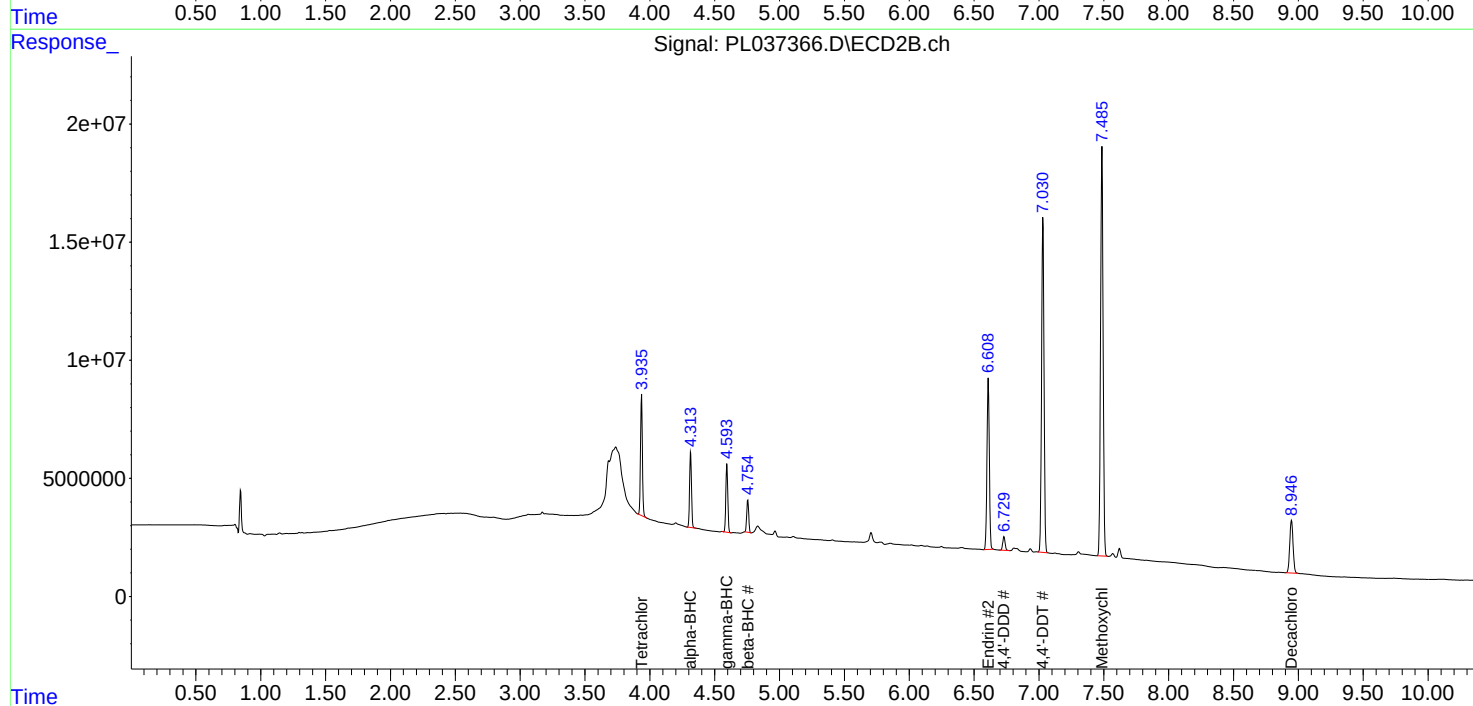
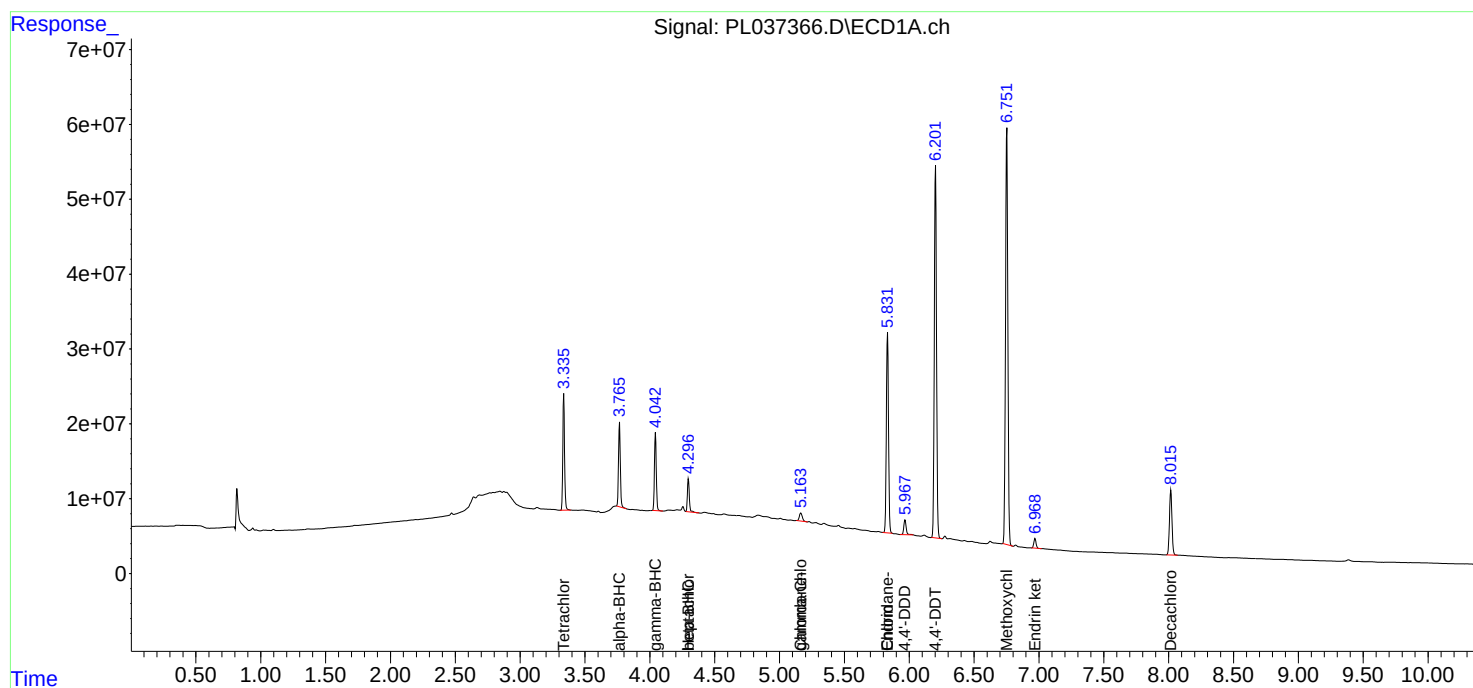
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

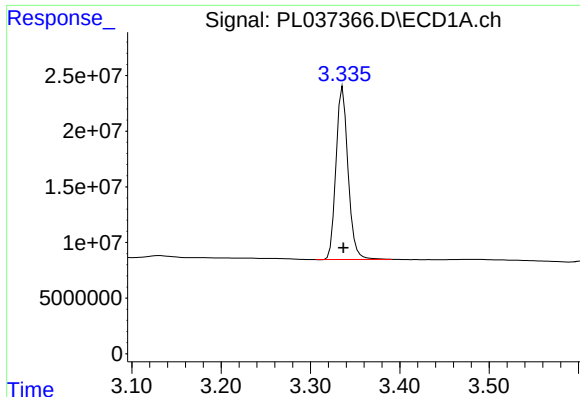
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062518\  
Data File : PL037366.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2018 17:19  
Operator : UA\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 04:18:13 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

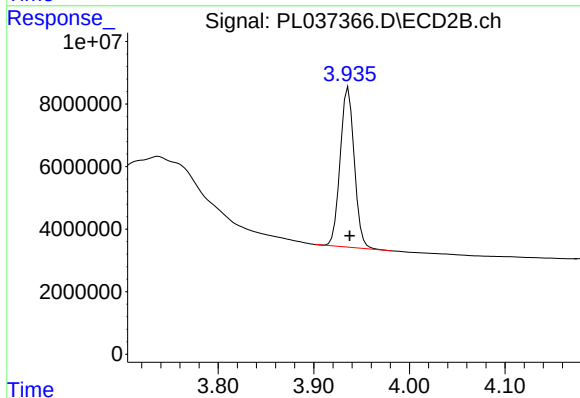




#1 Tetrachloro-m-xylene

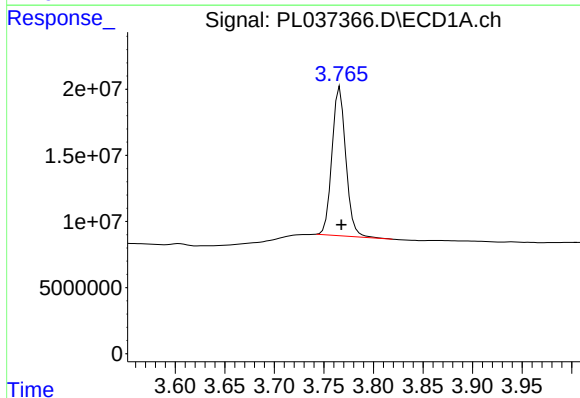
R.T.: 3.336 min  
Delta R.T.: 0.000 min  
Response: 145452195  
Conc: 18.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



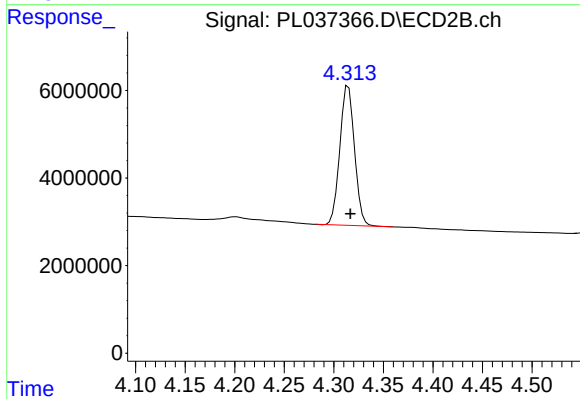
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 52210301  
Conc: 18.87 ng/ml



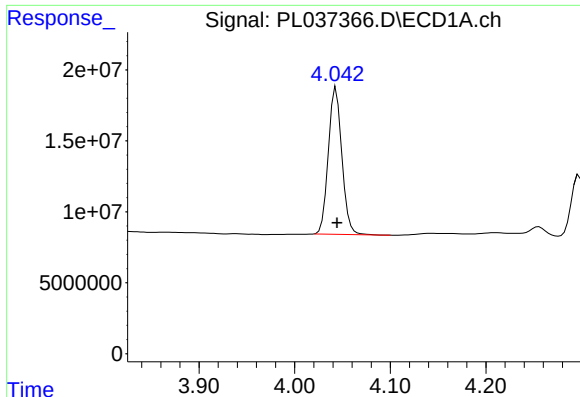
#2 alpha-BHC

R.T.: 3.766 min  
Delta R.T.: -0.001 min  
Response: 108912428  
Conc: 8.90 ng/ml



#2 alpha-BHC

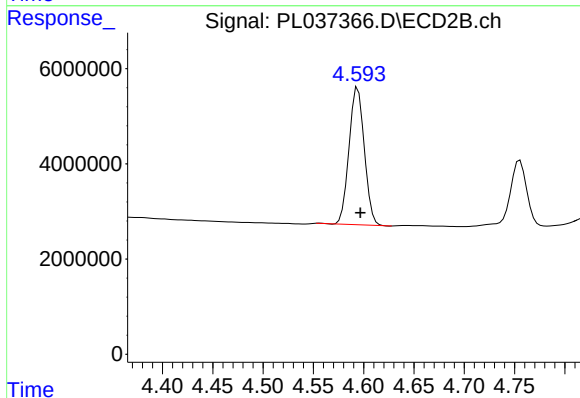
R.T.: 4.315 min  
Delta R.T.: -0.002 min  
Response: 32796699  
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

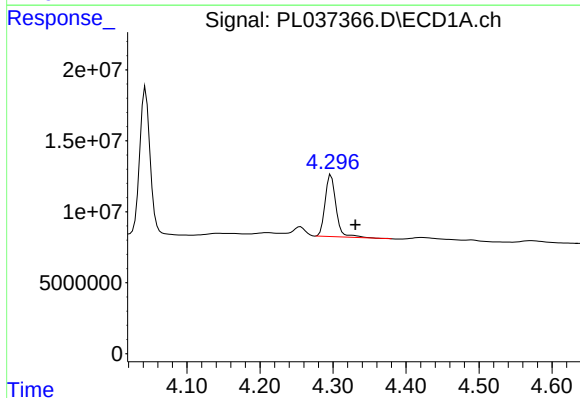
R.T.: 4.043 min  
Delta R.T.: -0.001 min  
Response: 101248354  
Conc: 9.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



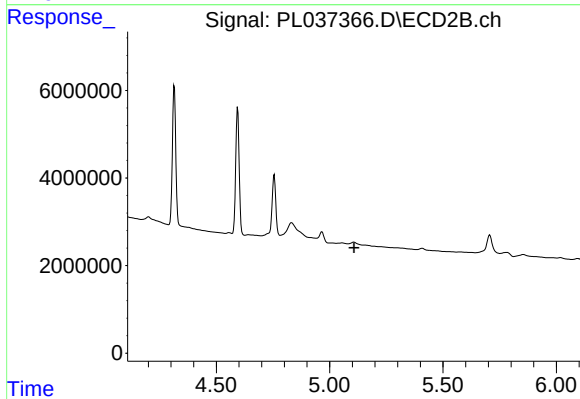
#3 gamma-BHC (Lindane)

R.T.: 4.594 min  
Delta R.T.: -0.003 min  
Response: 30479047  
Conc: 8.82 ng/ml



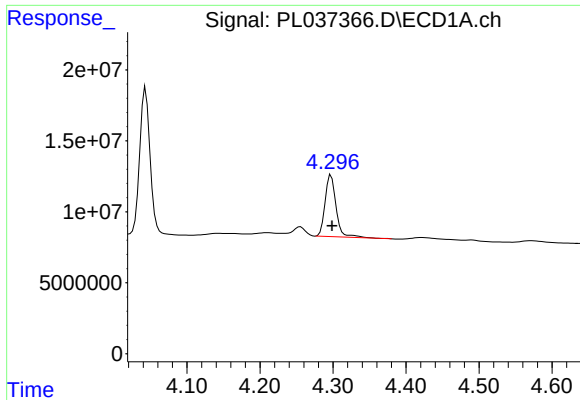
#4 Heptachlor

R.T.: 4.297 min  
Delta R.T.: -0.033 min  
Response: 44948057  
Conc: 4.39 ng/ml



#4 Heptachlor

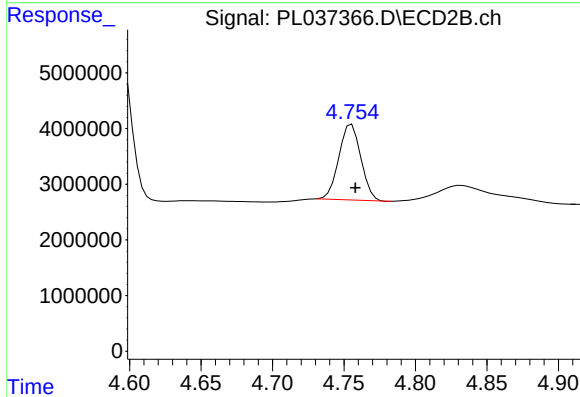
R.T.: 0.000 min  
Exp R.T. : 5.108 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

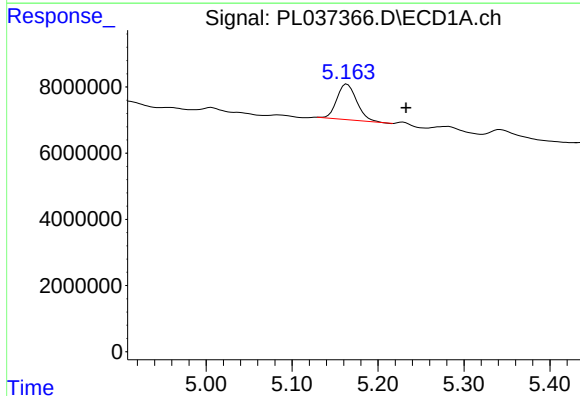
R.T.: 4.297 min  
Delta R.T.: -0.002 min  
Response: 44948057  
Conc: 9.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



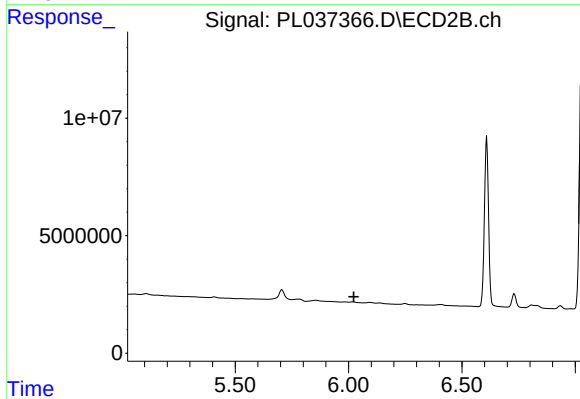
#6 beta-BHC

R.T.: 4.755 min  
Delta R.T.: -0.003 min  
Response: 14597315  
Conc: 9.05 ng/ml



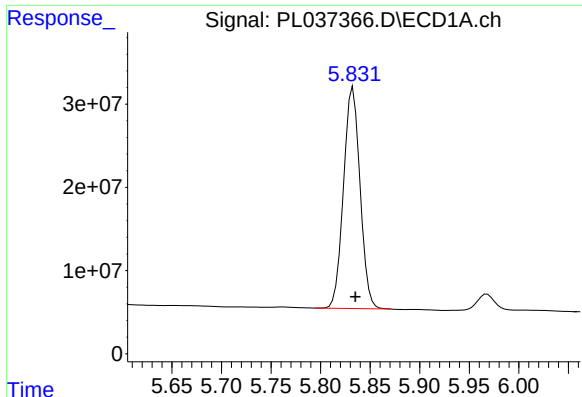
#10 gamma-Chlordane

R.T.: 5.164 min  
Delta R.T.: -0.069 min  
Response: 17399070  
Conc: 1.86 ng/ml



#10 gamma-Chlordane

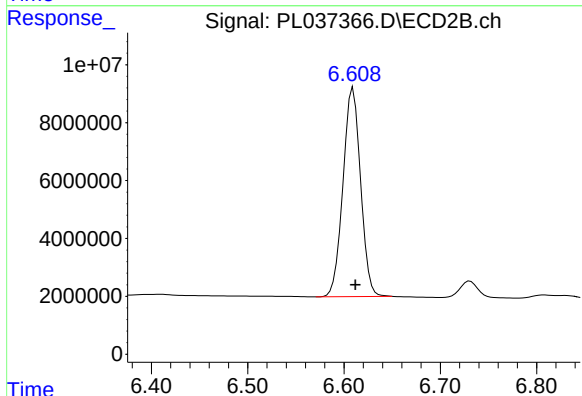
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.



#14 Endrin

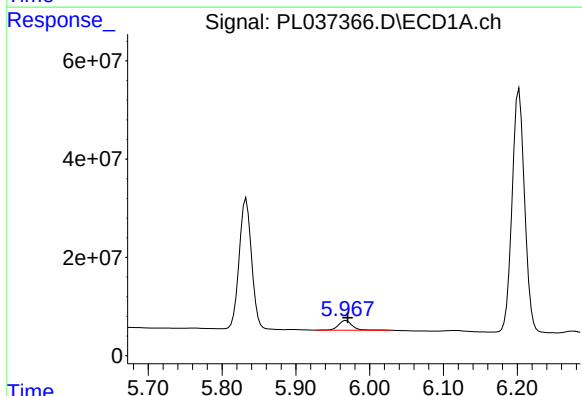
R.T.: 5.833 min  
Delta R.T.: -0.002 min  
Response: 308407707  
Conc: 39.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



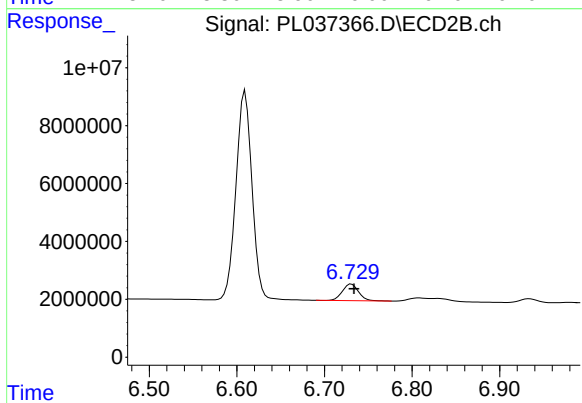
#14 Endrin

R.T.: 6.609 min  
Delta R.T.: -0.002 min  
Response: 91190440  
Conc: 39.66 ng/ml



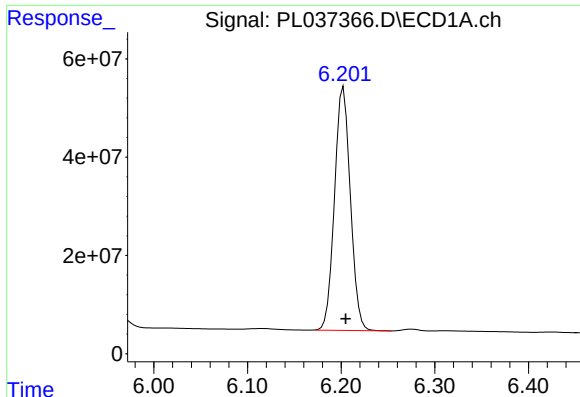
#16 4,4'-DDD

R.T.: 5.968 min  
Delta R.T.: -0.002 min  
Response: 25213389  
Conc: 3.84 ng/ml



#16 4,4'-DDD

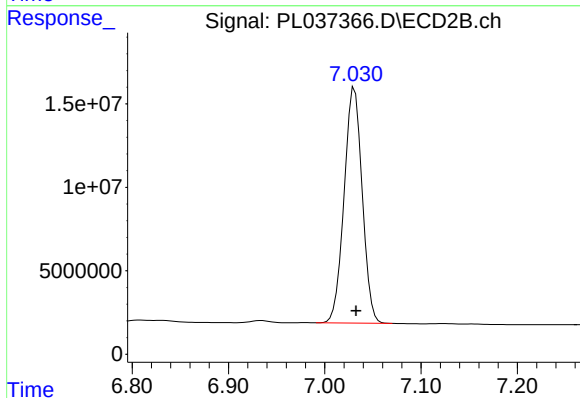
R.T.: 6.731 min  
Delta R.T.: -0.003 min  
Response: 7375770  
Conc: 3.59 ng/ml



#17 4,4'-DDT

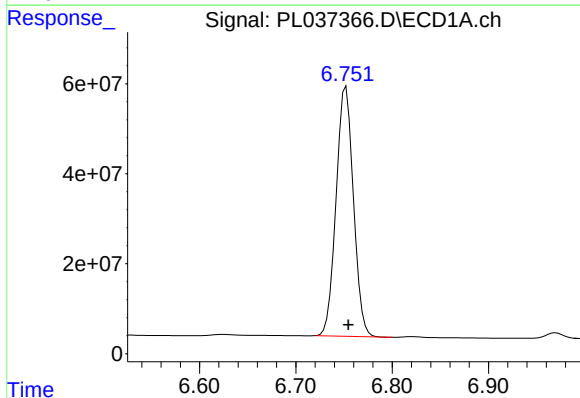
R.T.: 6.203 min  
Delta R.T.: -0.003 min  
Response: 583007702  
Conc: 90.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



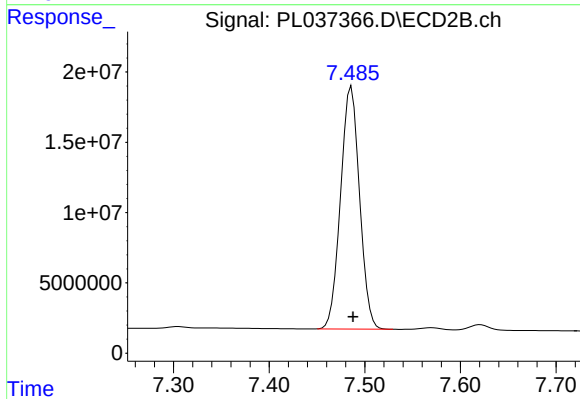
#17 4,4'-DDT

R.T.: 7.031 min  
Delta R.T.: -0.002 min  
Response: 183503491  
Conc: 86.63 ng/ml



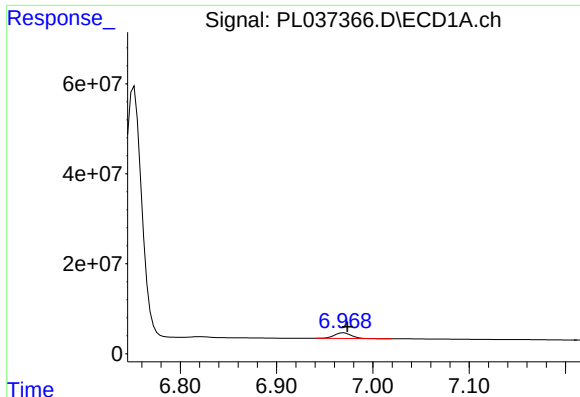
#20 Methoxychlor

R.T.: 6.752 min  
Delta R.T.: -0.002 min  
Response: 693239995  
Conc: 203.95 ng/ml



#20 Methoxychlor

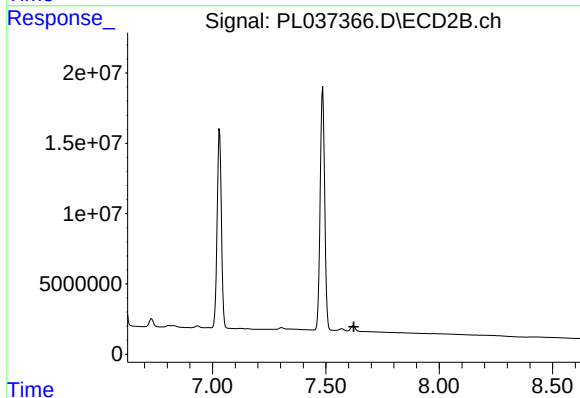
R.T.: 7.486 min  
Delta R.T.: -0.002 min  
Response: 238648235  
Conc: 213.20 ng/ml



#21 Endrin ketone

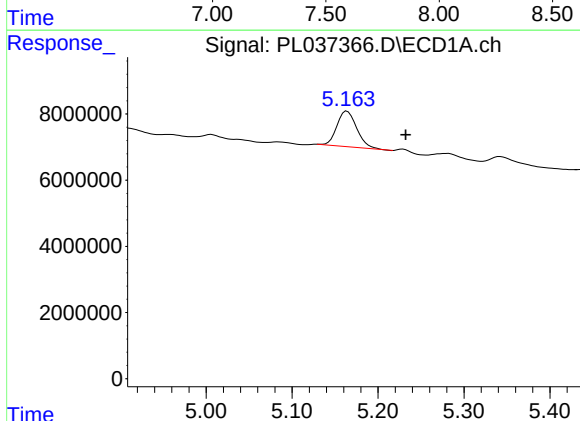
R.T.: 6.970 min  
Delta R.T.: -0.004 min  
Response: 15065828  
Conc: 2.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



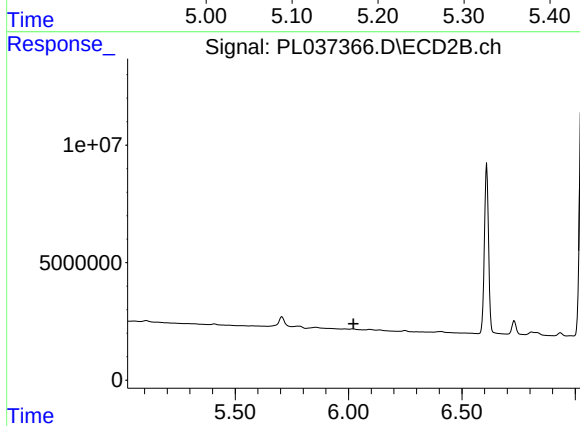
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.623 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

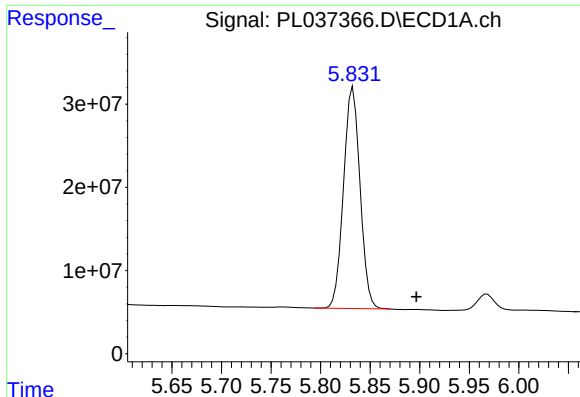
R.T.: 5.164 min  
Delta R.T.: -0.068 min  
Response: 17399070  
Conc: 16.37 ng/ml



#25 Chlordane-3

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

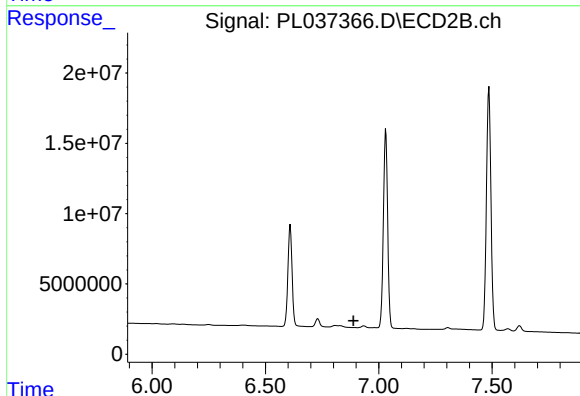




#27 Chlordane-5

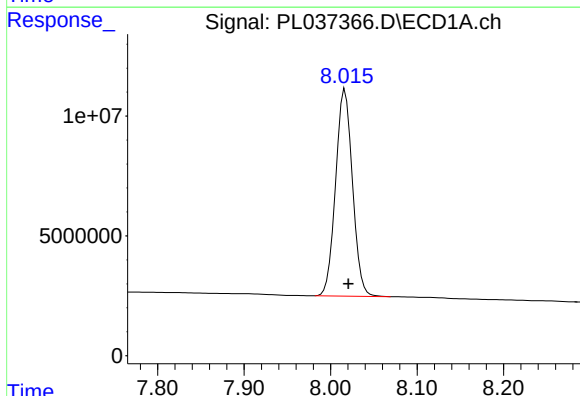
R.T.: 5.833 min  
Delta R.T.: -0.064 min  
Response: 308407707  
Conc: 2356.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



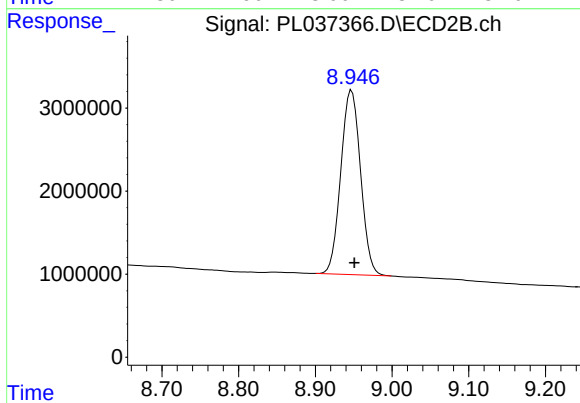
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.017 min  
Delta R.T.: -0.004 min  
Response: 116405441  
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min  
Delta R.T.: -0.004 min  
Response: 39905463  
Conc: 20.11 ng/ml