

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102924\  
 Data File : PL092694.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2024 10:02  
 Operator : AR\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: Oct 29 12:30:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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...          | 3.541 | 2.779 | 49453430 | 52803176 | 20.183  | 19.405  |
| 28) SA Decachlor...         | 9.054 | 7.916 | 39703848 | 55817184 | 20.630  | 20.452  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.996 | 3.281 | 35290534 | 36492710 | 10.405  | 9.146   |
| 3) MA gamma-BHC...          | 4.329 | 3.611 | 33338334 | 34494865 | 10.228  | 8.938   |
| 6) B beta-BHC               | 4.526 | 3.911 | 15793927 | 17190837 | 10.927  | 10.442  |
| 14) MA Endrin               | 6.575 | 5.642 | 96595274 | 137.1E6  | 42.429  | 47.403  |
| 16) A 4,4'-DDD              | 6.710 | 5.789 | 3848508  | 3505990  | 2.005   | 1.408 # |
| 17) MA 4,4'-DDT             | 7.024 | 6.040 | 184.3E6  | 274.9E6  | 89.047  | 102.500 |
| 18) B Endrin al...          | 6.924 | 6.116 | 3058704  | 3670909  | 1.629   | 1.591   |
| 20) A Methoxychlor          | 7.500 | 6.615 | 238.4E6  | 331.0E6  | 209.097 | 231.819 |
| 21) B Endrin ke...          | 7.643 | 6.843 | 6180696  | 6769458  | 2.551   | 2.206   |
| -----                       |       |       |          |          |         |         |

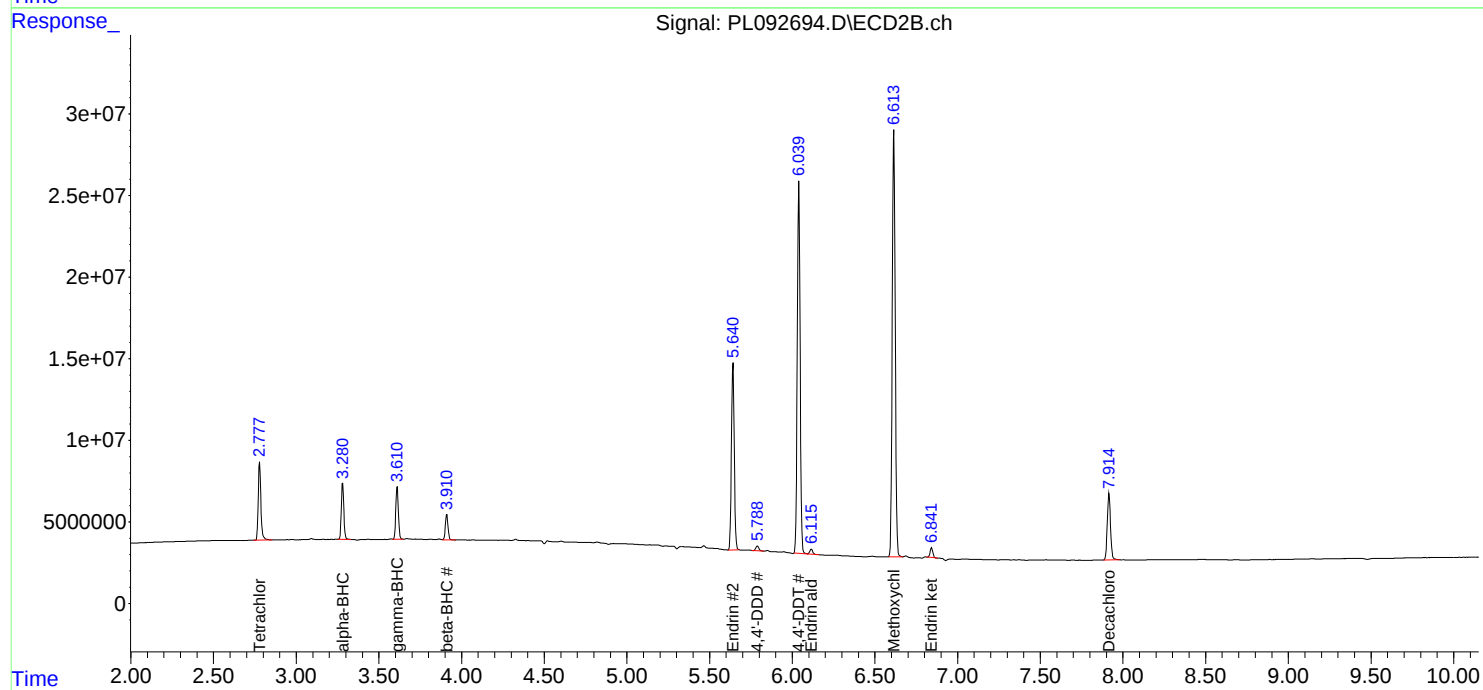
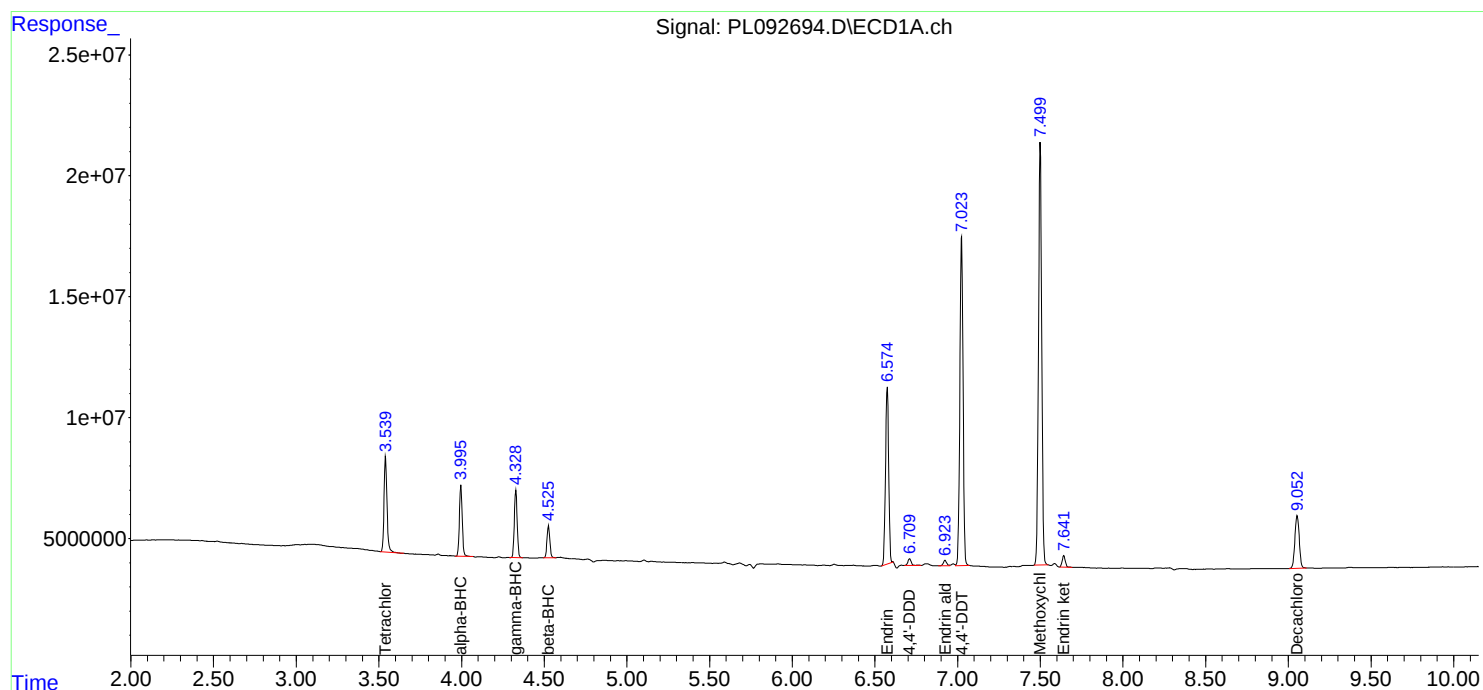
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

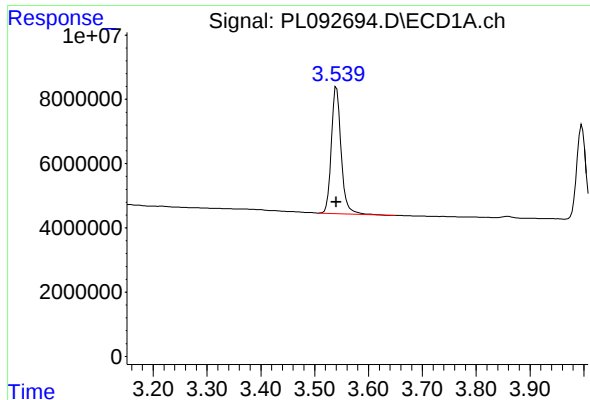
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102924\  
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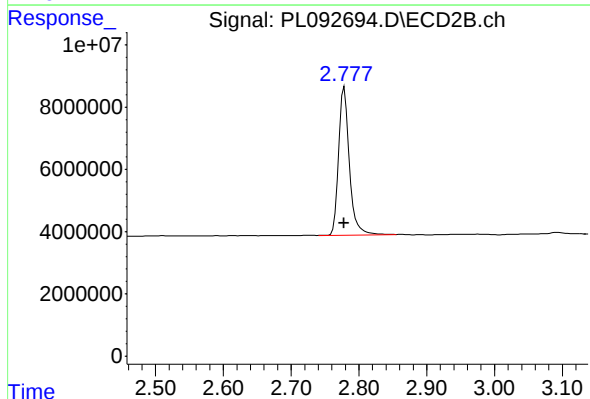




#1 Tetrachloro-m-xylene

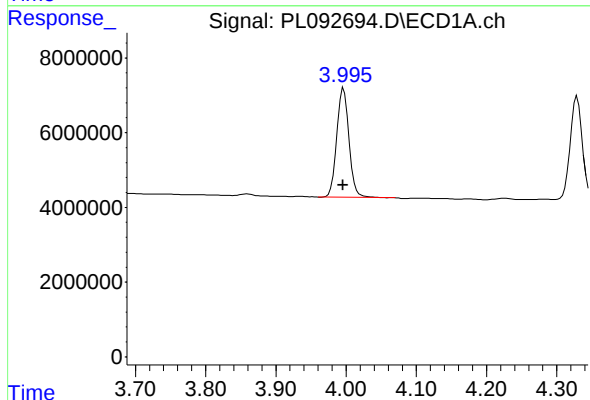
R.T.: 3.541 min  
Delta R.T.: 0.000 min  
Response: 49453430  
Conc: 20.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



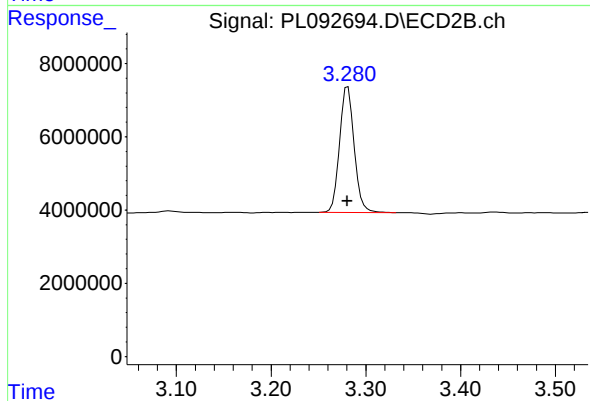
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: 0.000 min  
Response: 52803176  
Conc: 19.40 ng/ml



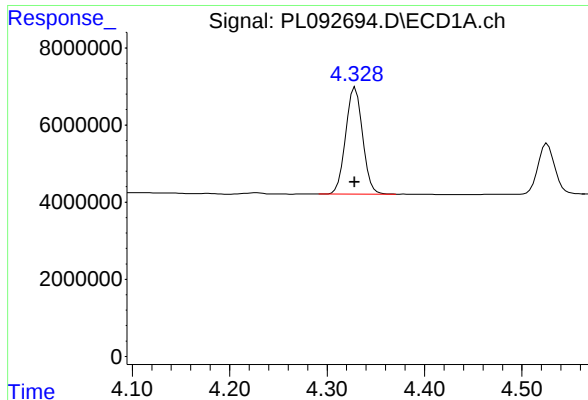
#2 alpha-BHC

R.T.: 3.996 min  
Delta R.T.: 0.000 min  
Response: 35290534  
Conc: 10.41 ng/ml



#2 alpha-BHC

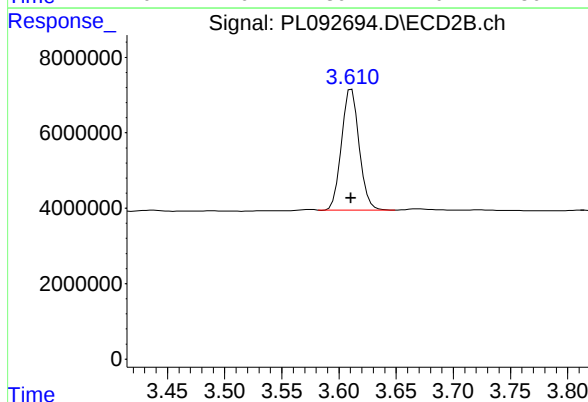
R.T.: 3.281 min  
Delta R.T.: 0.000 min  
Response: 36492710  
Conc: 9.15 ng/ml



#3 gamma-BHC (Lindane)

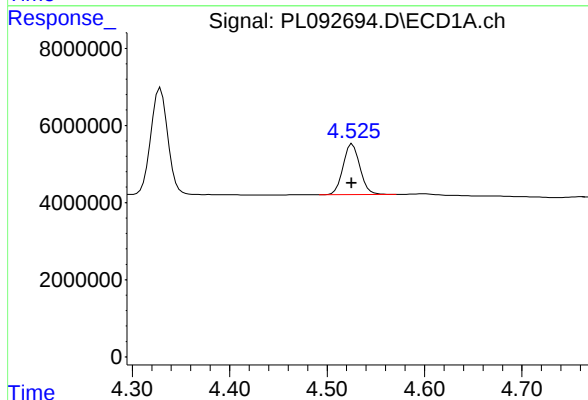
R.T.: 4.329 min  
Delta R.T.: 0.000 min  
Response: 33338334  
Conc: 10.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



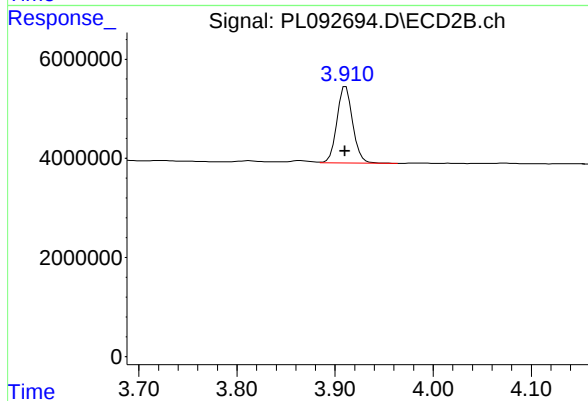
#3 gamma-BHC (Lindane)

R.T.: 3.611 min  
Delta R.T.: 0.000 min  
Response: 34494865  
Conc: 8.94 ng/ml



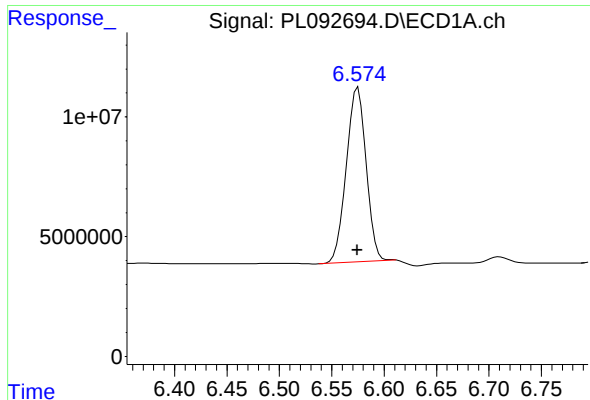
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 15793927  
Conc: 10.93 ng/ml



#6 beta-BHC

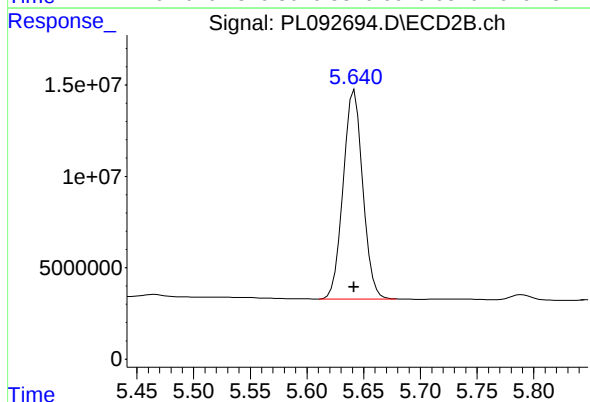
R.T.: 3.911 min  
Delta R.T.: 0.000 min  
Response: 17190837  
Conc: 10.44 ng/ml



#14 Endrin

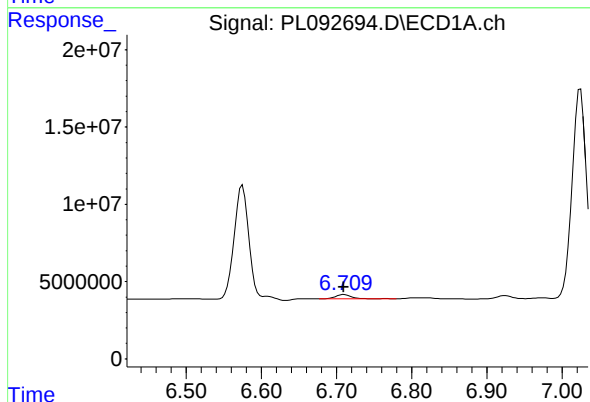
R.T.: 6.575 min  
Delta R.T.: 0.000 min  
Response: 96595274  
Conc: 42.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



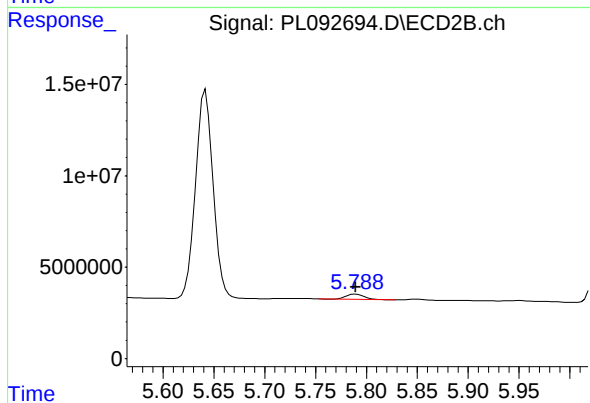
#14 Endrin

R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 137137486  
Conc: 47.40 ng/ml



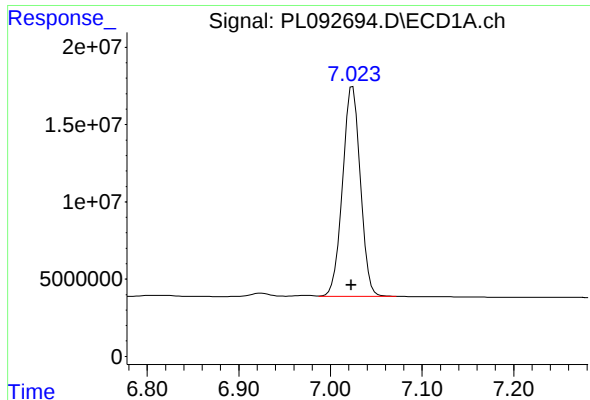
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 3848508  
Conc: 2.00 ng/ml



#16 4,4'-DDD

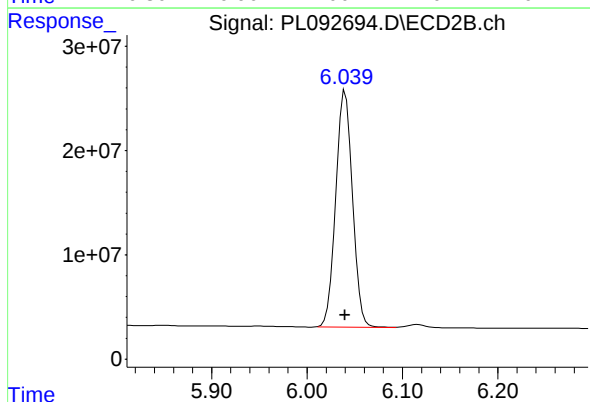
R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 3505990  
Conc: 1.41 ng/ml



#17 4,4'-DDT

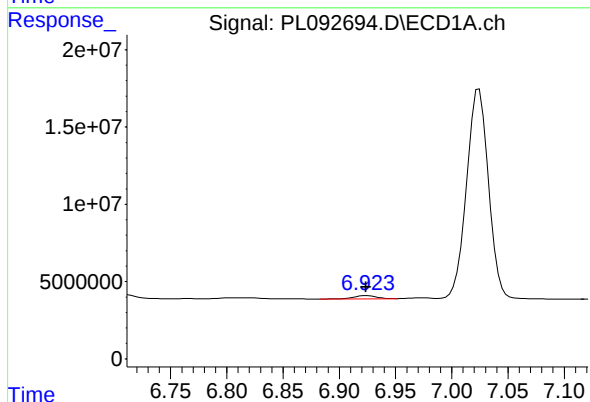
R.T.: 7.024 min  
Delta R.T.: 0.002 min  
Response: 184305539  
Conc: 89.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



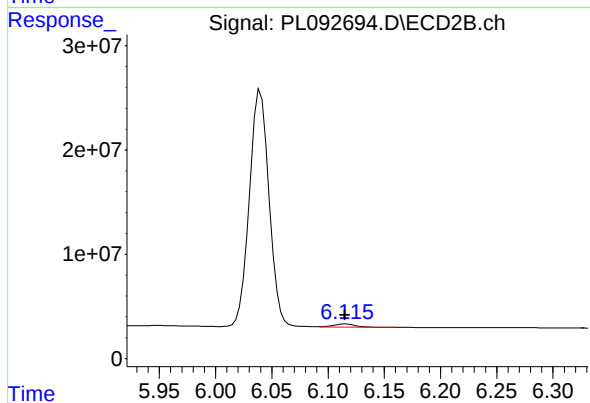
#17 4,4'-DDT

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 274931323  
Conc: 102.50 ng/ml



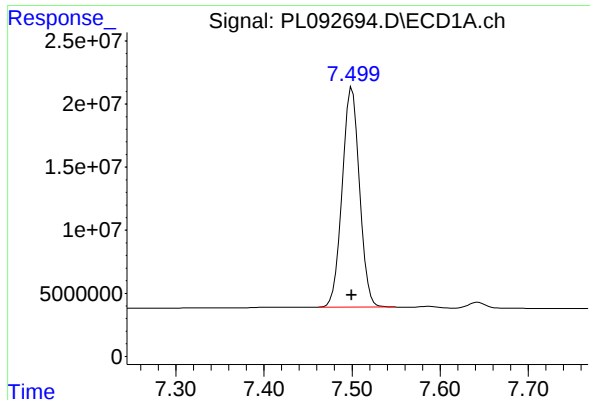
#18 Endrin aldehyde

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 3058704  
Conc: 1.63 ng/ml



#18 Endrin aldehyde

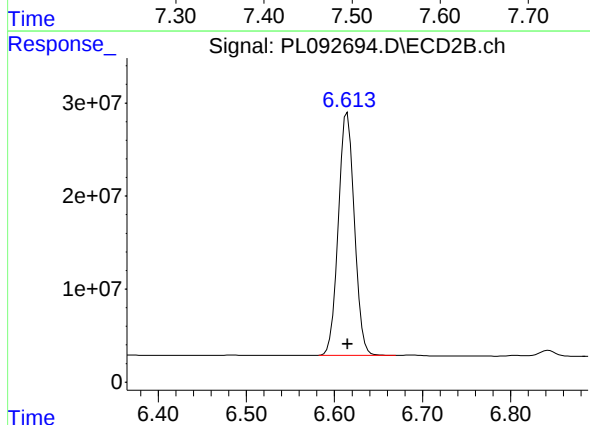
R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 3670909  
Conc: 1.59 ng/ml



#20 Methoxychlor

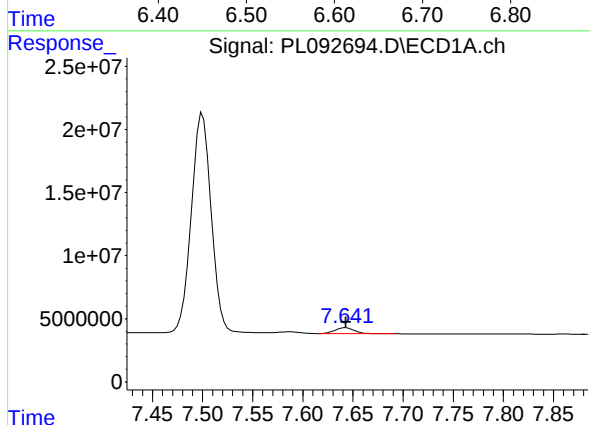
R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 238370297  
Conc: 209.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



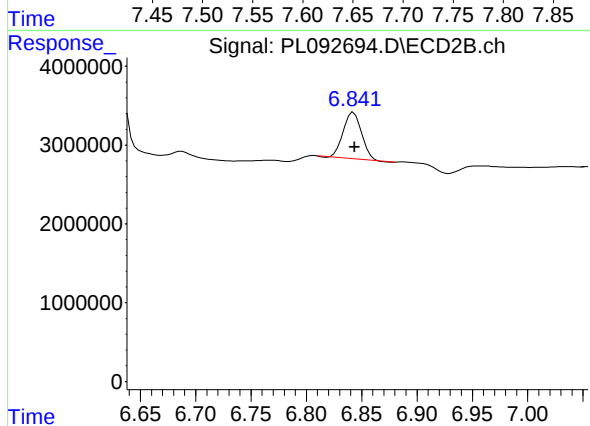
#20 Methoxychlor

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 331044344  
Conc: 231.82 ng/ml



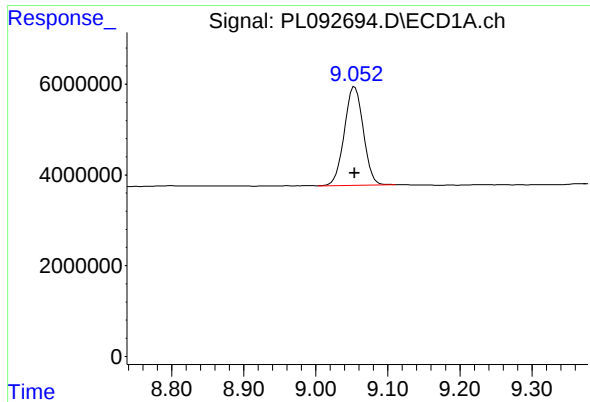
#21 Endrin ketone

R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 6180696  
Conc: 2.55 ng/ml



#21 Endrin ketone

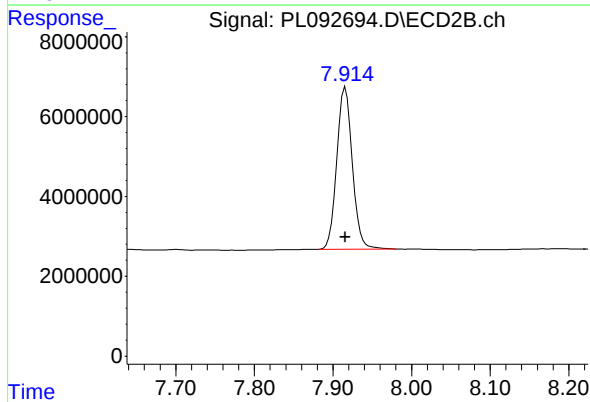
R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 6769458  
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 39703848  
Conc: 20.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: 0.000 min  
Response: 55817184  
Conc: 20.45 ng/ml