

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081522\  
 Data File : PL077114.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2022 17:30  
 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: Aug 16 06:56:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 09 09:13:15 2022  
 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... | 3.419 | 2.636 | 20273810 | 54208144 | 20.676  | 18.937  |
| 28)                         | SA Decachlor... | 8.908 | 7.738 | 17001460 | 46623720 | 22.520  | 20.710  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.883 | 3.129 | 13269210 | 39084315 | 9.586   | 9.216   |
| 3)                          | MA gamma-BHC... | 4.219 | 3.453 | 14240156 | 35422527 | 11.136  | 9.284   |
| 6)                          | B beta-BHC      | 4.430 | 3.752 | 6465637  | 15762289 | 11.519  | 10.088  |
| 14)                         | MA Endrin       | 6.464 | 5.461 | 42779075 | 118.3E6  | 52.564  | 46.581  |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.618 | 878826   | 1821651  | 1.154   | 0.808 # |
| 17)                         | MA 4,4'-DDT     | 6.914 | 5.867 | 86596322 | 234.9E6  | 112.690 | 103.605 |
| 18)                         | B Endrin al...  | 6.822 | 5.937 | 1061597  | 3153776  | 1.472   | 1.604   |
| 20)                         | A Methoxychlor  | 7.395 | 6.445 | 118.0E6  | 293.3E6  | 265.929 | 243.817 |
| 21)                         | B Endrin ke...  | 7.542 | 6.658 | 2292639  | 6267493  | 2.531   | 2.464   |
| -----                       |                 |       |       |          |          |         |         |

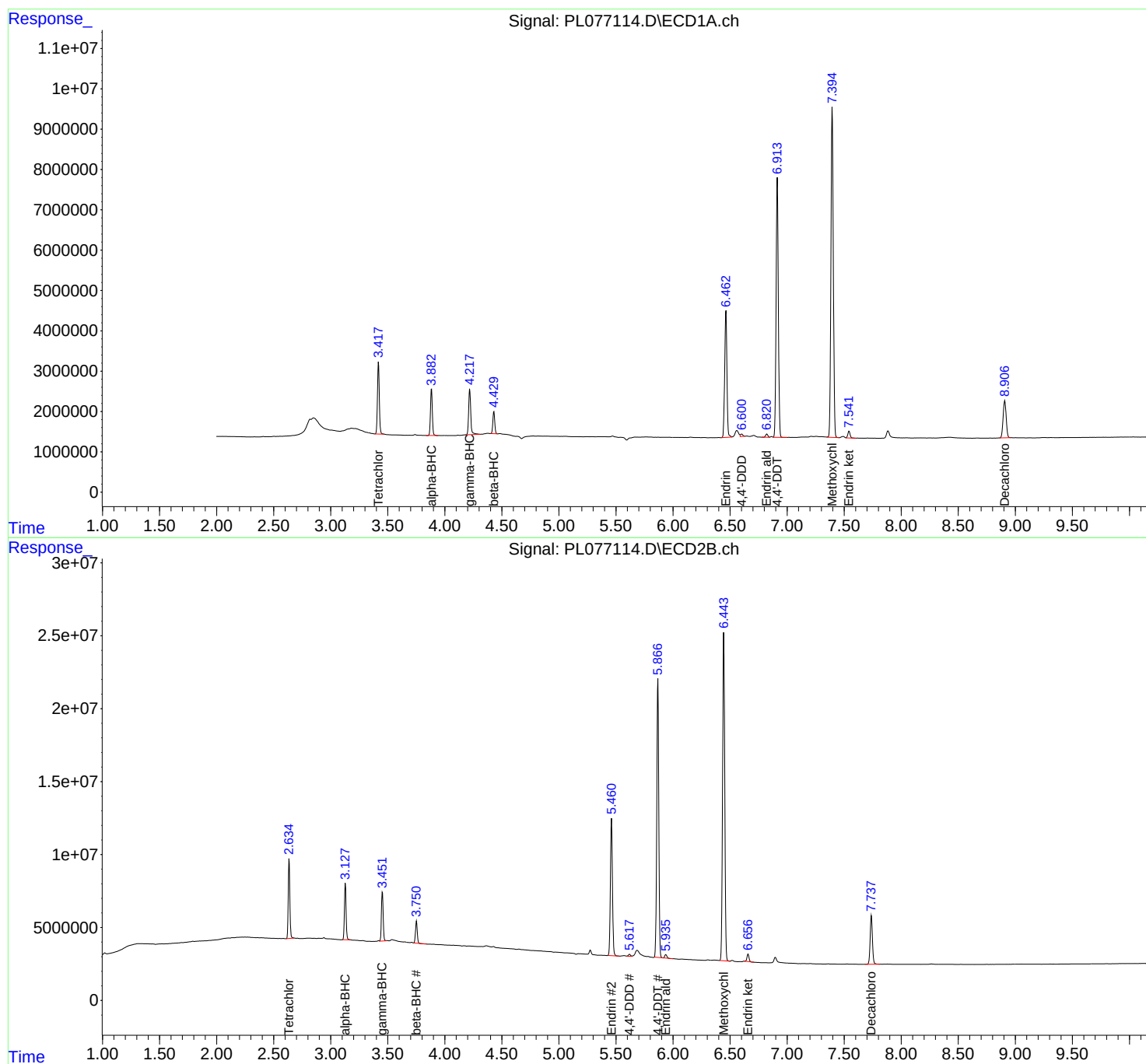
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

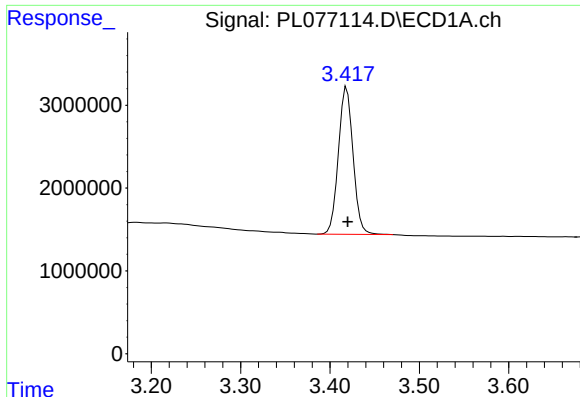
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081522\  
Data File : PL077114.D  
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Acq On : 15 Aug 2022 17:30  
Operator : AR\AJ  
Sample : PEM  
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ALS Vial : 3 Sample Multiplier: 1

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ECD\_L  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

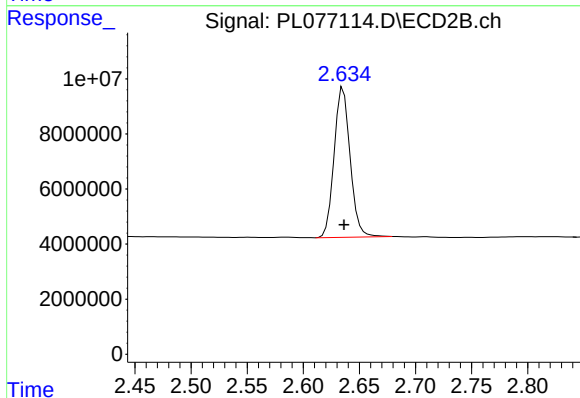




#1 Tetrachloro-m-xylene

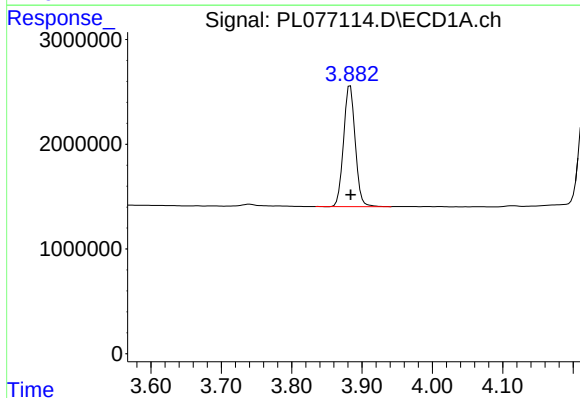
R.T.: 3.419 min  
Delta R.T.: -0.001 min  
Response: 20273810  
Conc: 20.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



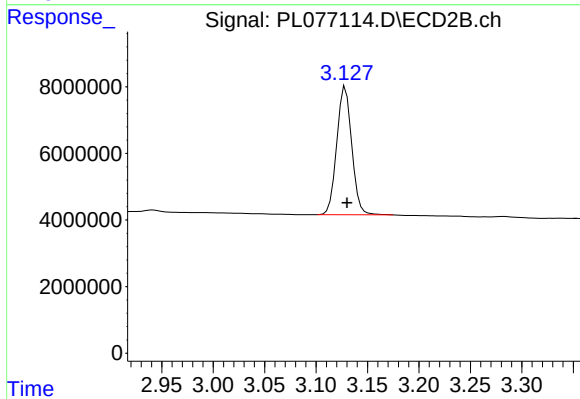
#1 Tetrachloro-m-xylene

R.T.: 2.636 min  
Delta R.T.: 0.000 min  
Response: 54208144  
Conc: 18.94 ng/ml



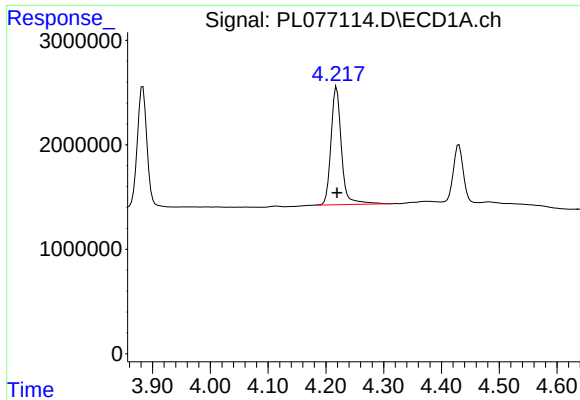
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: 0.000 min  
Response: 13269210  
Conc: 9.59 ng/ml



#2 alpha-BHC

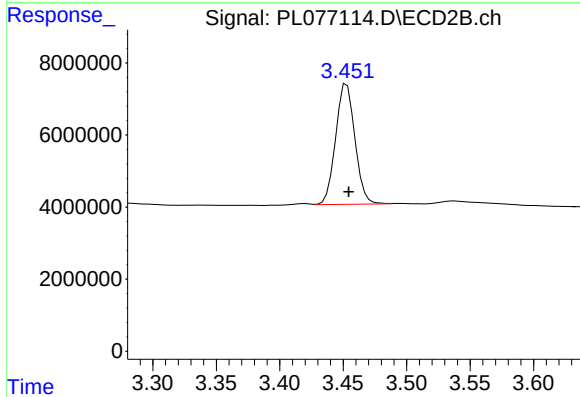
R.T.: 3.129 min  
Delta R.T.: -0.001 min  
Response: 39084315  
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

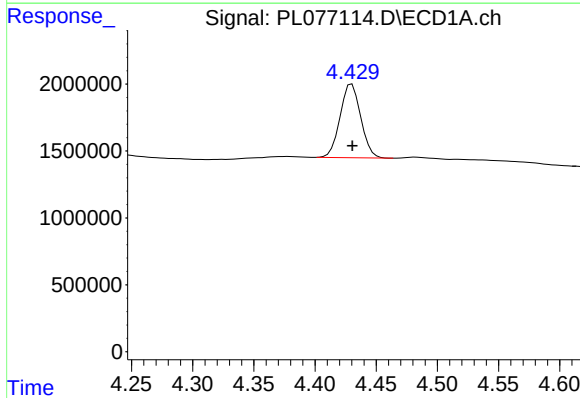
R.T.: 4.219 min  
Delta R.T.: -0.001 min  
Response: 14240156  
Conc: 11.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



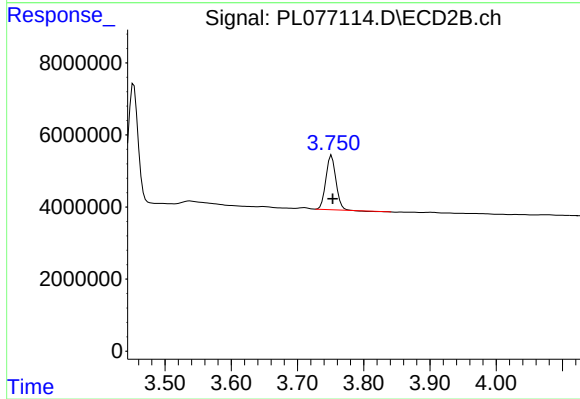
#3 gamma-BHC (Lindane)

R.T.: 3.453 min  
Delta R.T.: -0.002 min  
Response: 35422527  
Conc: 9.28 ng/ml



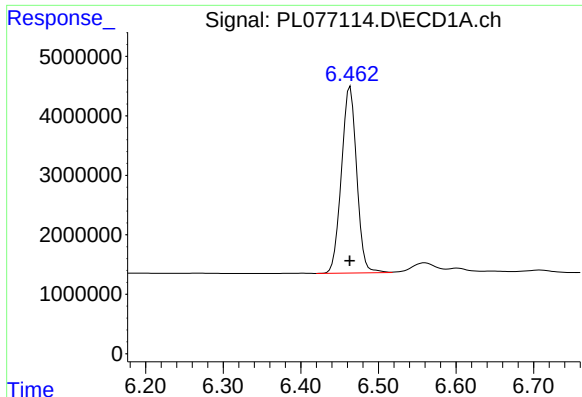
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 6465637  
Conc: 11.52 ng/ml



#6 beta-BHC

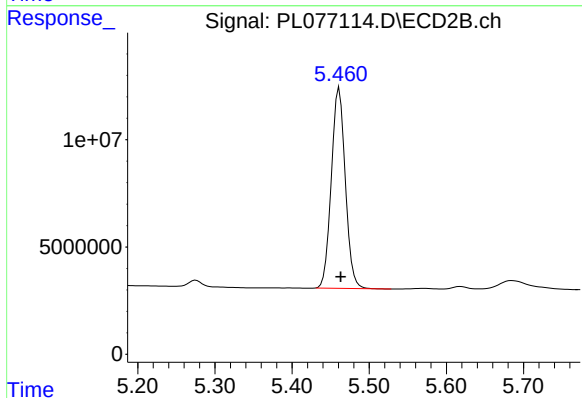
R.T.: 3.752 min  
Delta R.T.: -0.001 min  
Response: 15762289  
Conc: 10.09 ng/ml



#14 Endrin

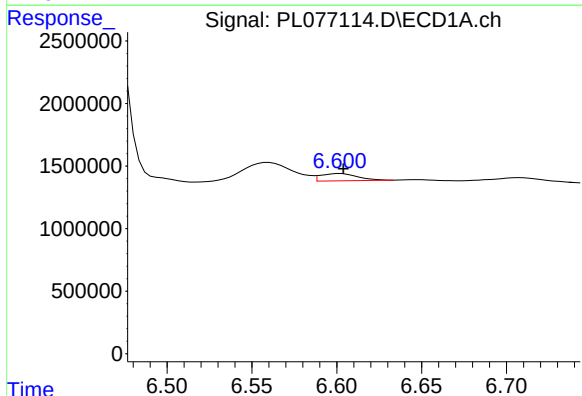
R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 42779075  
Conc: 52.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



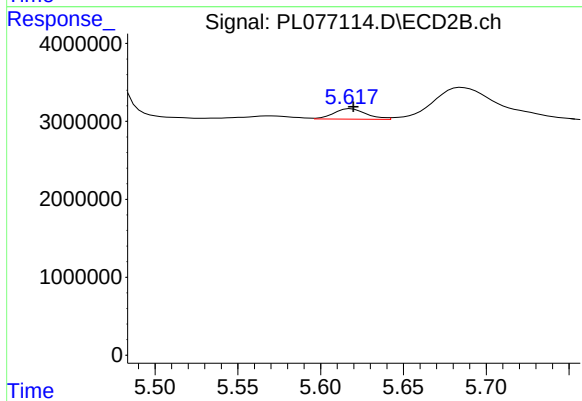
#14 Endrin

R.T.: 5.461 min  
Delta R.T.: -0.002 min  
Response: 118329992  
Conc: 46.58 ng/ml



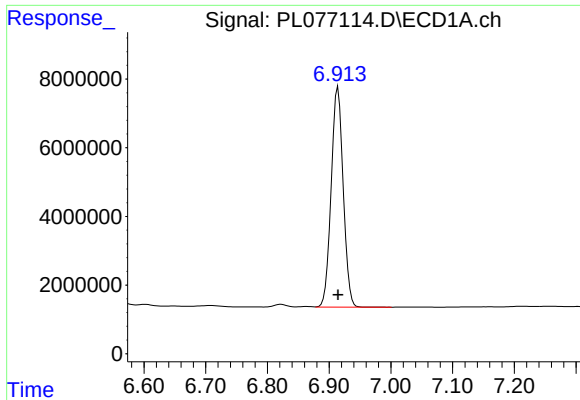
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: -0.002 min  
Response: 878826  
Conc: 1.15 ng/ml



#16 4,4'-DDD

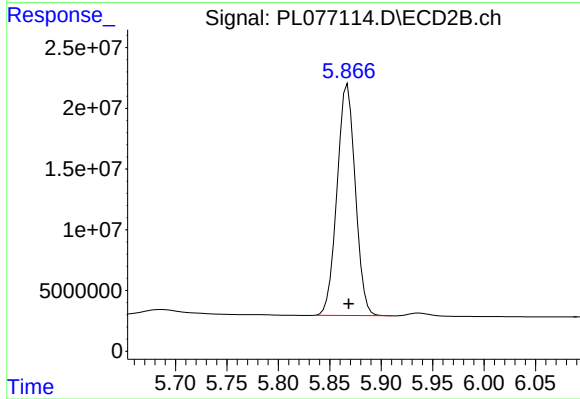
R.T.: 5.618 min  
Delta R.T.: -0.001 min  
Response: 1821651  
Conc: 0.81 ng/ml



#17 4,4'-DDT

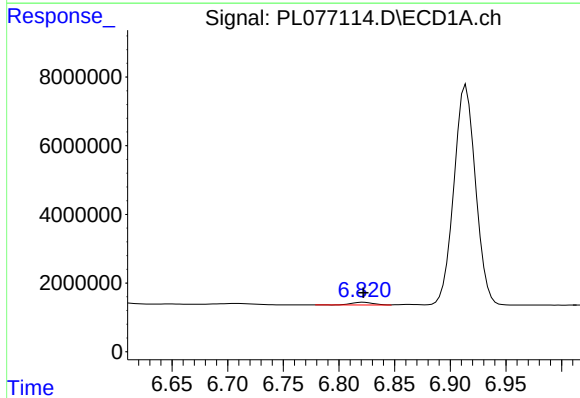
R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 86596322  
Conc: 112.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



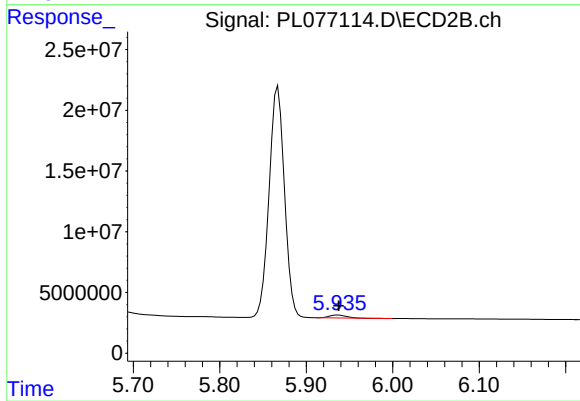
#17 4,4'-DDT

R.T.: 5.867 min  
Delta R.T.: -0.001 min  
Response: 234851771  
Conc: 103.61 ng/ml



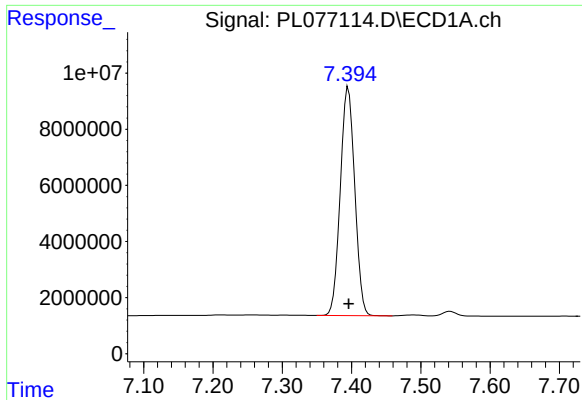
#18 Endrin aldehyde

R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 1061597  
Conc: 1.47 ng/ml



#18 Endrin aldehyde

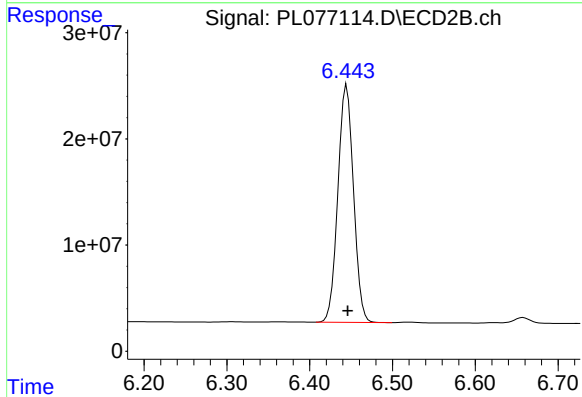
R.T.: 5.937 min  
Delta R.T.: 0.000 min  
Response: 3153776  
Conc: 1.60 ng/ml



#20 Methoxychlor

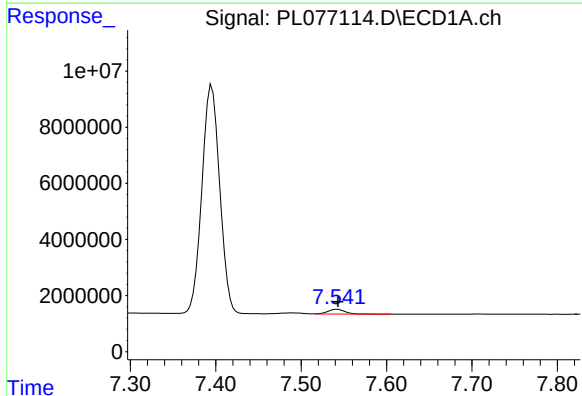
R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 118042097  
Conc: 265.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



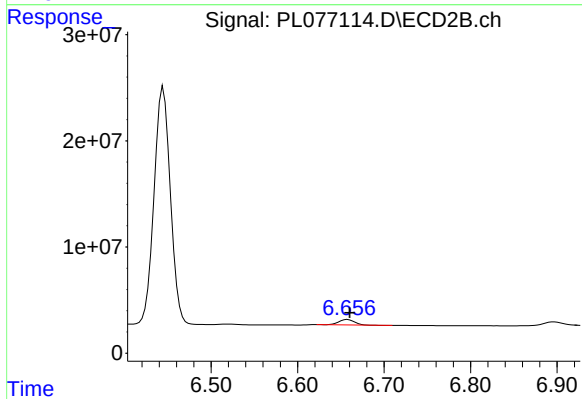
#20 Methoxychlor

R.T.: 6.445 min  
Delta R.T.: -0.001 min  
Response: 293267744  
Conc: 243.82 ng/ml



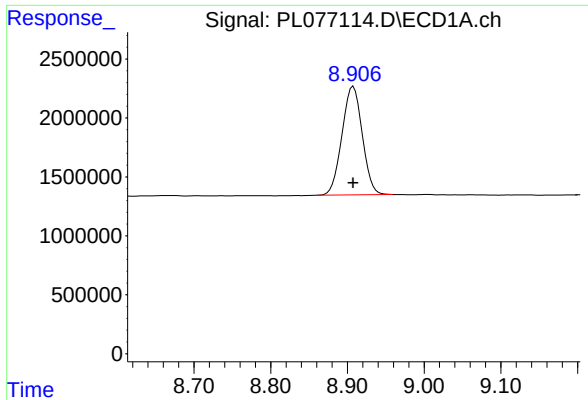
#21 Endrin ketone

R.T.: 7.542 min  
Delta R.T.: 0.000 min  
Response: 2292639  
Conc: 2.53 ng/ml



#21 Endrin ketone

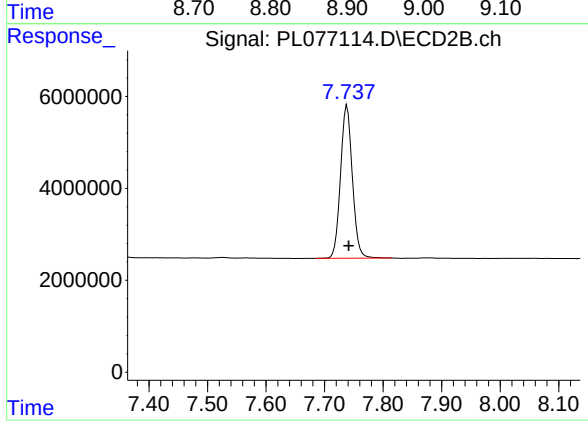
R.T.: 6.658 min  
Delta R.T.: -0.003 min  
Response: 6267493  
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.000 min  
Response: 17001460  
Conc: 22.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 7.738 min  
Delta R.T.: -0.003 min  
Response: 46623720  
Conc: 20.71 ng/ml