

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093021\  
 Data File : PL070066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2021 10:29  
 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 01 01:35:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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... | 4.629  | 5.567  | 9767734  | 23790165 | 19.520  | 17.987  |
| 28)                         | SA Decachlor... | 10.397 | 11.492 | 15561044 | 22641300 | 22.488  | 18.709  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.336  | 6.148  | 6169205  | 15989096 | 8.334   | 8.175   |
| 3)                          | MA gamma-BHC... | 5.759  | 6.545  | 6014740  | 14920370 | 8.614   | 8.144   |
| 6)                          | B beta-BHC      | 6.140  | 6.799  | 3655690  | 7365717  | 10.889  | 8.566   |
| 12)                         | B 4,4'-DDE      | 7.631  | 8.570  | 107595   | 175551   | 0.169   | 0.113 # |
| 14)                         | MA Endrin       | 8.052  | 8.968  | 30873598 | 54306284 | 48.856  | 43.233  |
| 17)                         | MA 4,4'-DDT     | 8.478  | 9.428  | 62804543 | 104.6E6  | 102.670 | 80.079  |
| 20)                         | A Methoxychlor  | 9.073  | 9.914  | 89573206 | 132.9E6  | 239.885 | 205.440 |
| 21)                         | B Endrin ke...  | 9.299  | 10.073 | 477163   | 664982   | 0.624   | 0.497   |
| -----                       |                 |        |        |          |          |         |         |

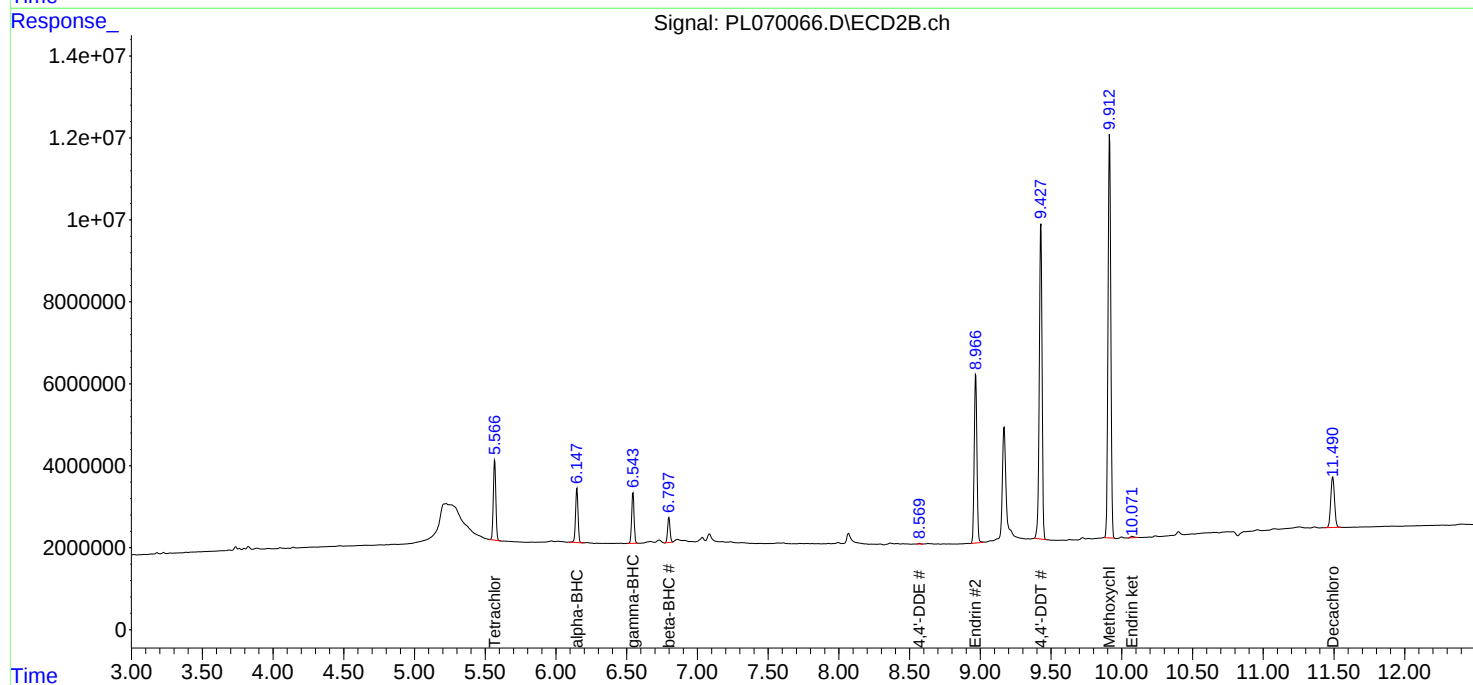
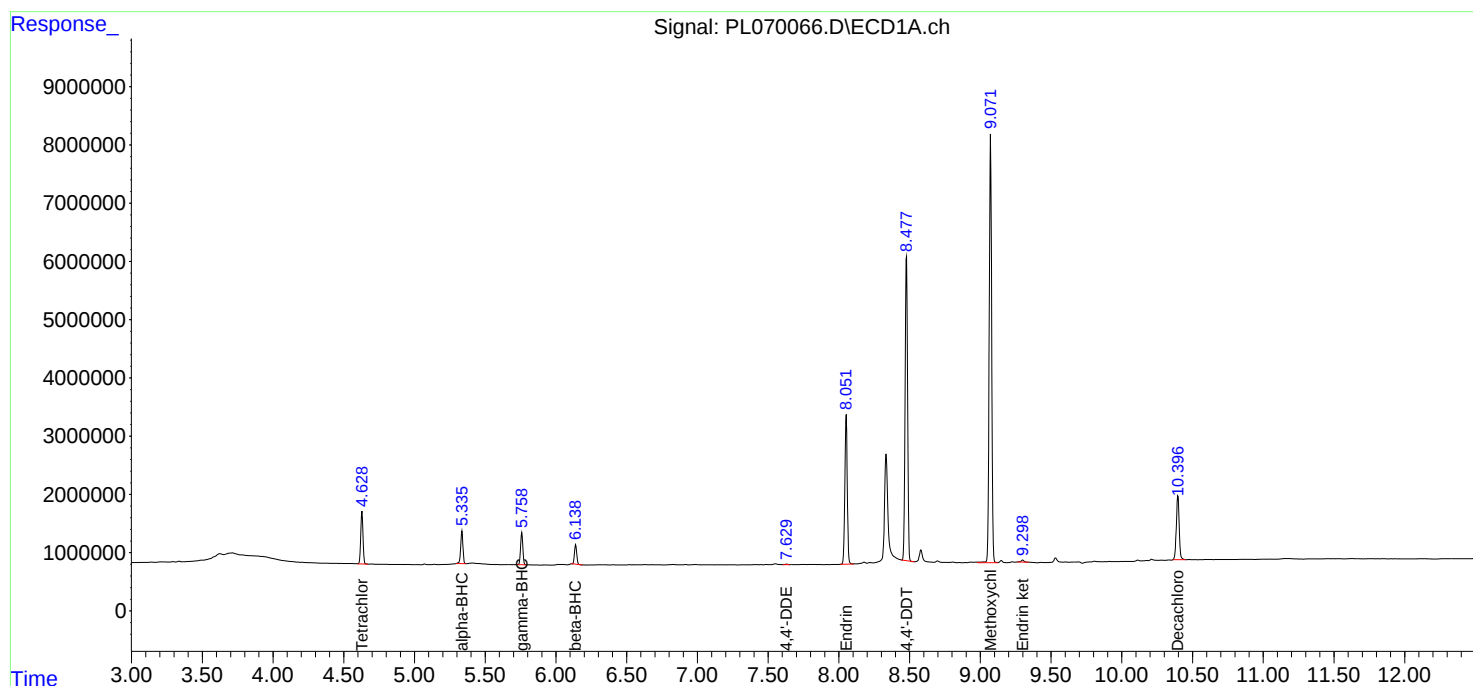
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

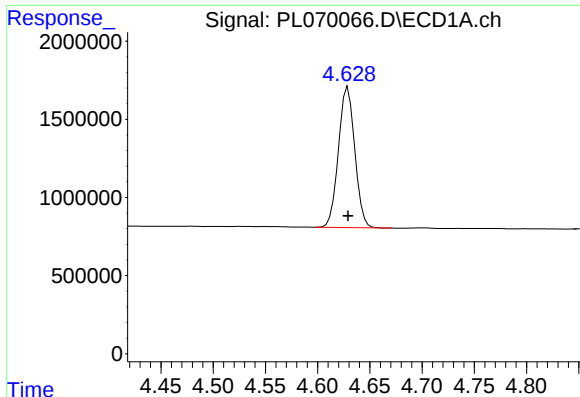
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093021\  
Data File : PL070066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2021 10:29  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 01:35:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
Response via : Initial Calibration  
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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

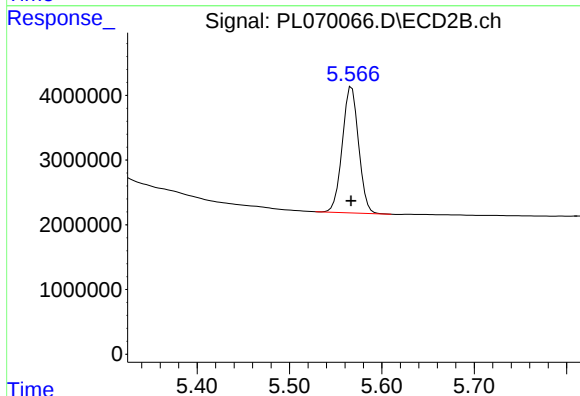




#1 Tetrachloro-m-xylene

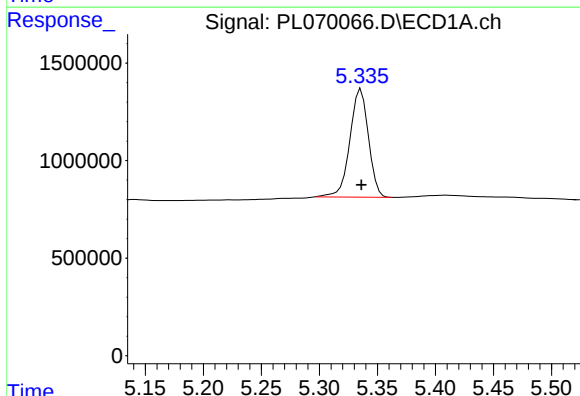
R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 9767734  
Conc: 19.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



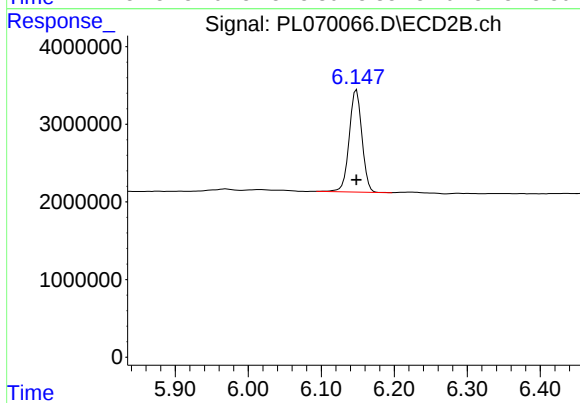
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 23790165  
Conc: 17.99 ng/ml



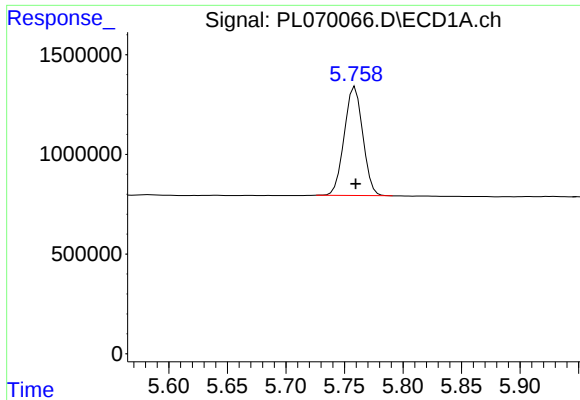
#2 alpha-BHC

R.T.: 5.336 min  
Delta R.T.: 0.000 min  
Response: 6169205  
Conc: 8.33 ng/ml



#2 alpha-BHC

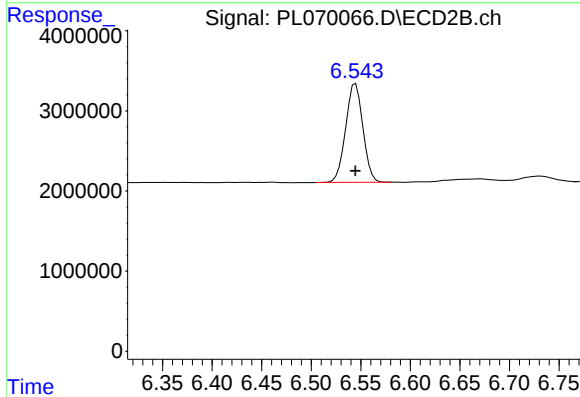
R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 15989096  
Conc: 8.17 ng/ml



#3 gamma-BHC (Lindane)

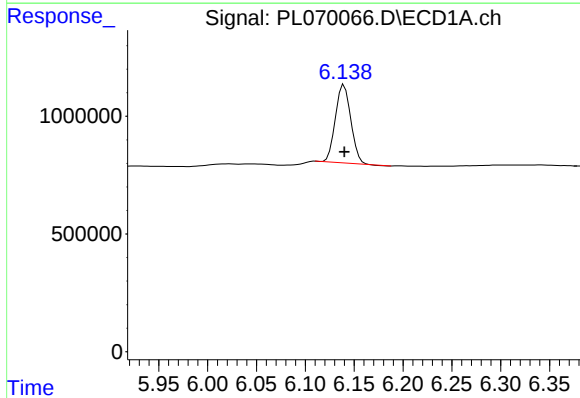
R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 6014740  
Conc: 8.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



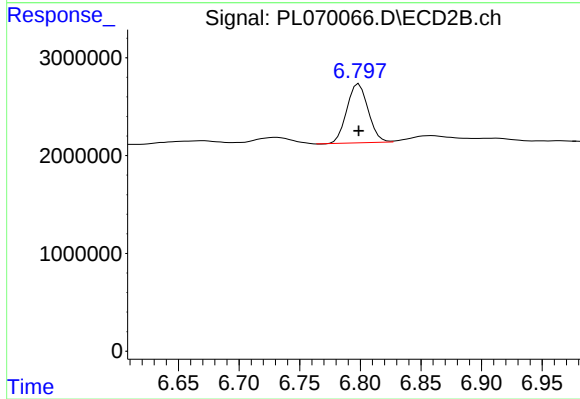
#3 gamma-BHC (Lindane)

R.T.: 6.545 min  
Delta R.T.: 0.000 min  
Response: 14920370  
Conc: 8.14 ng/ml



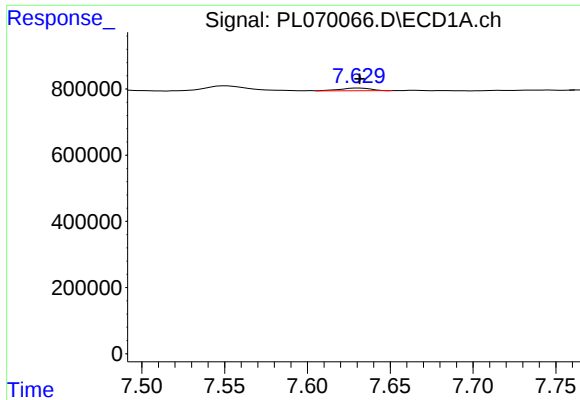
#6 beta-BHC

R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 3655690  
Conc: 10.89 ng/ml



#6 beta-BHC

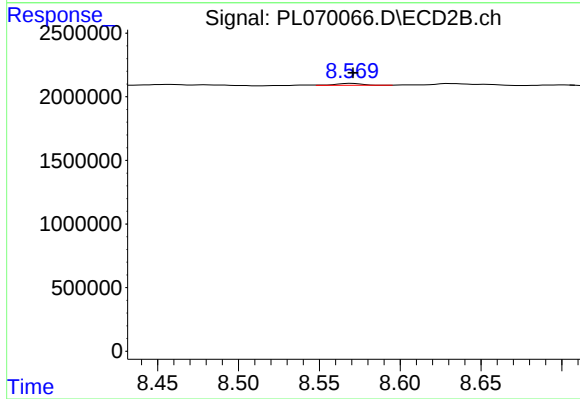
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 7365717  
Conc: 8.57 ng/ml



#12 4,4'-DDE

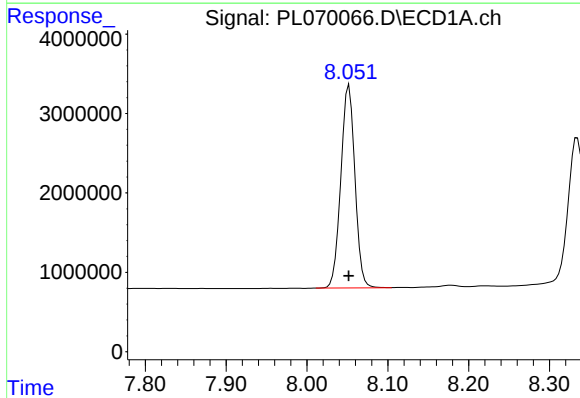
R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 107595  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



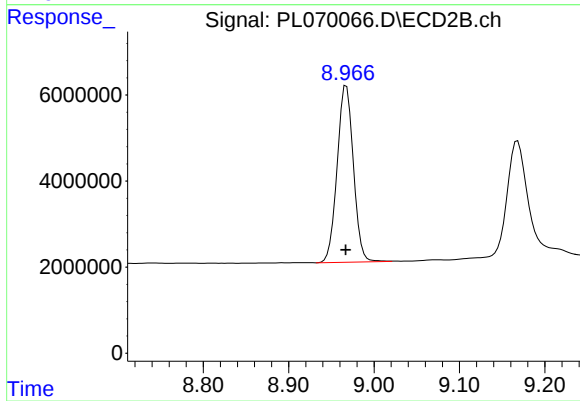
#12 4,4'-DDE

R.T.: 8.570 min  
Delta R.T.: 0.000 min  
Response: 175551  
Conc: 0.11 ng/ml



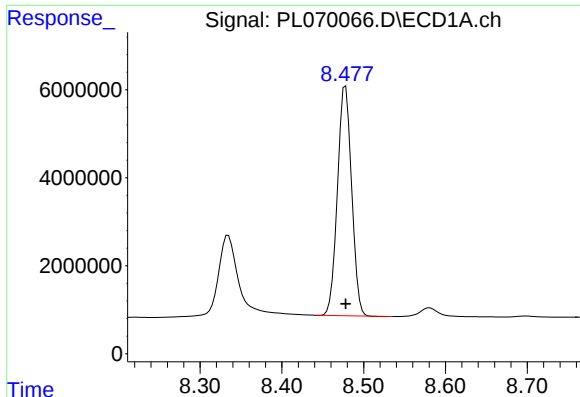
#14 Endrin

R.T.: 8.052 min  
Delta R.T.: 0.000 min  
Response: 30873598  
Conc: 48.86 ng/ml



#14 Endrin

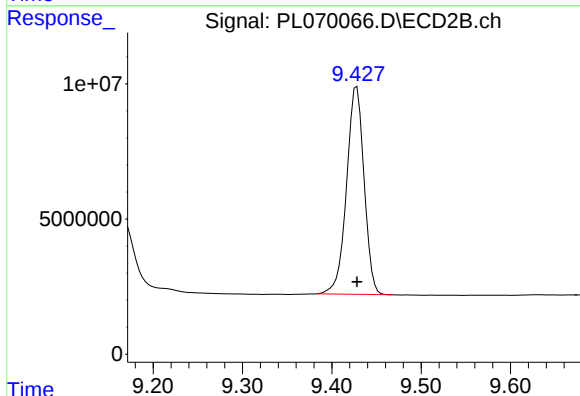
R.T.: 8.968 min  
Delta R.T.: 0.000 min  
Response: 54306284  
Conc: 43.23 ng/ml



#17 4,4'-DDT

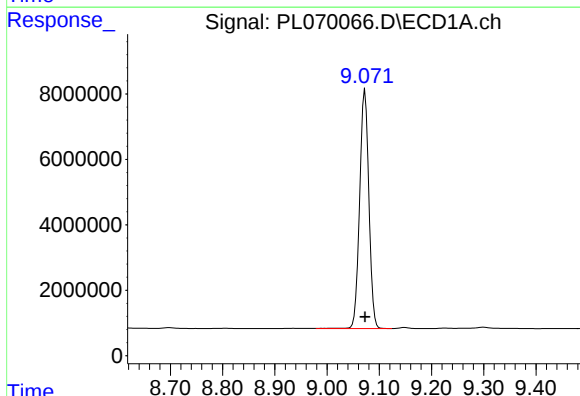
R.T.: 8.478 min  
Delta R.T.: 0.000 min  
Response: 62804543  
Conc: 102.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



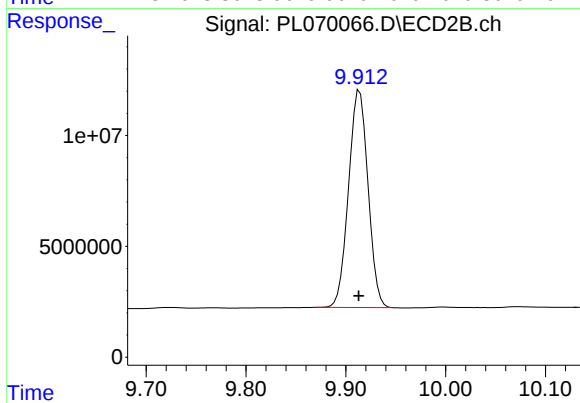
#17 4,4'-DDT

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 104649405  
Conc: 80.08 ng/ml



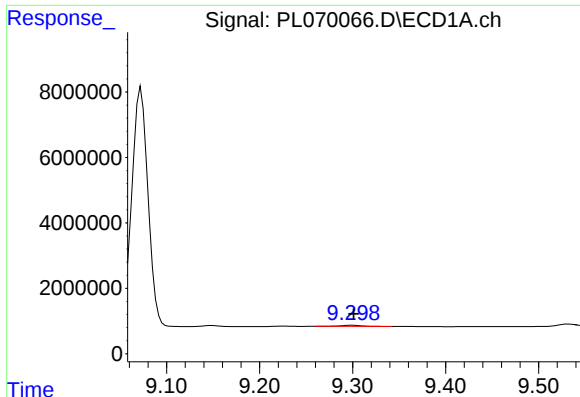
#20 Methoxychlor

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 89573206  
Conc: 239.88 ng/ml



#20 Methoxychlor

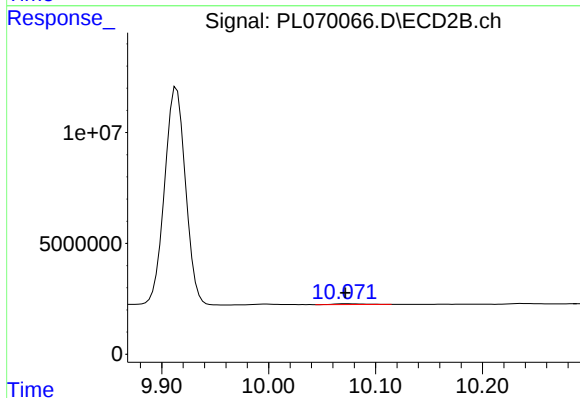
R.T.: 9.914 min  
Delta R.T.: 0.000 min  
Response: 132947910  
Conc: 205.44 ng/ml



#21 Endrin ketone

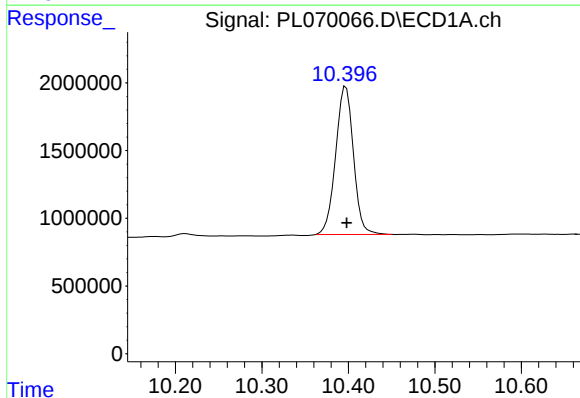
R.T.: 9.299 min  
Delta R.T.: -0.002 min  
Response: 477163  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



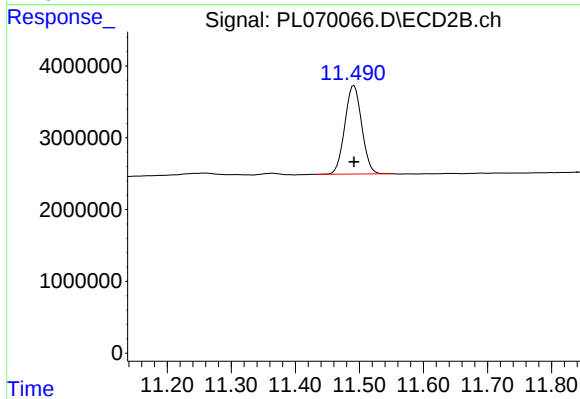
#21 Endrin ketone

R.T.: 10.073 min  
Delta R.T.: 0.001 min  
Response: 664982  
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min  
Delta R.T.: 0.000 min  
Response: 15561044  
Conc: 22.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min  
Delta R.T.: 0.000 min  
Response: 22641300  
Conc: 18.71 ng/ml