

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120221\  
 Data File : PL071239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2021 09:15  
 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: Dec 03 03:22:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 16:26:31 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... | 4.567  | 5.502  | 10602596 | 27866157 | 22.573  | 22.205  |
| 28)                         | SA Decachlor... | 10.330 | 11.394 | 15604583 | 27656921 | 21.551  | 19.897  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.273  | 6.082  | 6250532  | 19271956 | 9.561   | 10.410  |
| 3)                          | MA gamma-BHC... | 5.696  | 6.478  | 6594105  | 17870895 | 10.326  | 10.153  |
| 6)                          | B beta-BHC      | 6.077  | 6.736  | 3625973  | 9844194  | 11.977m | 11.185  |
| 12)                         | B 4,4'-DDE      | 7.566  | 8.502  | 210157   | 422398   | 0.371   | 0.274m# |
| 14)                         | MA Endrin       | 7.984  | 8.896  | 32186008 | 71648676 | 56.910  | 53.395  |
| 16)                         | A 4,4'-DDD      | 8.152  | 9.042  | 188627   | 207161   | 0.376   | 0.179m# |
| 17)                         | MA 4,4'-DDT     | 8.413  | 9.358  | 62867490 | 144.4E6  | 114.929 | 103.828 |
| 20)                         | A Methoxychlor  | 9.009  | 9.845  | 87344307 | 174.8E6  | 241.752 | 241.063 |
| 21)                         | B Endrin ke...  | 9.232  | 9.998  | 432262   | 561135   | 0.607   | 0.383m# |
| -----                       |                 |        |        |          |          |         |         |

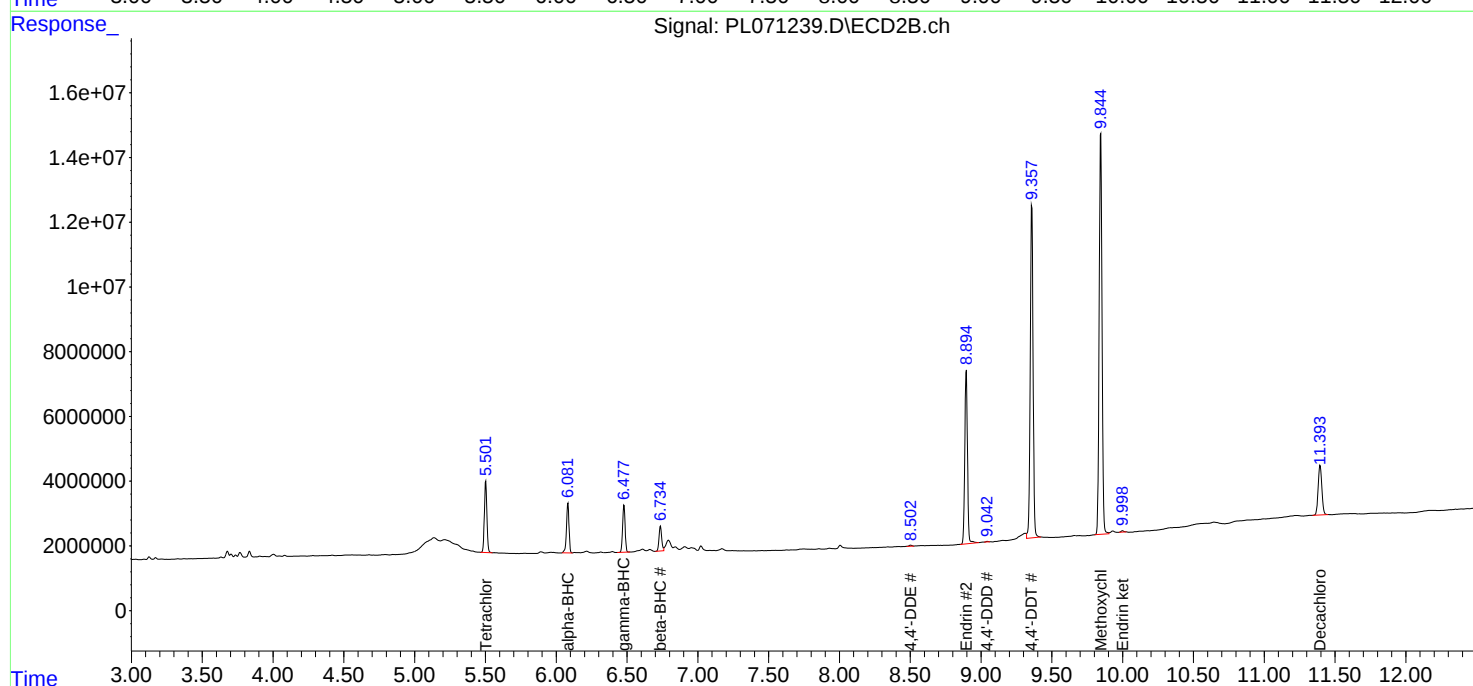
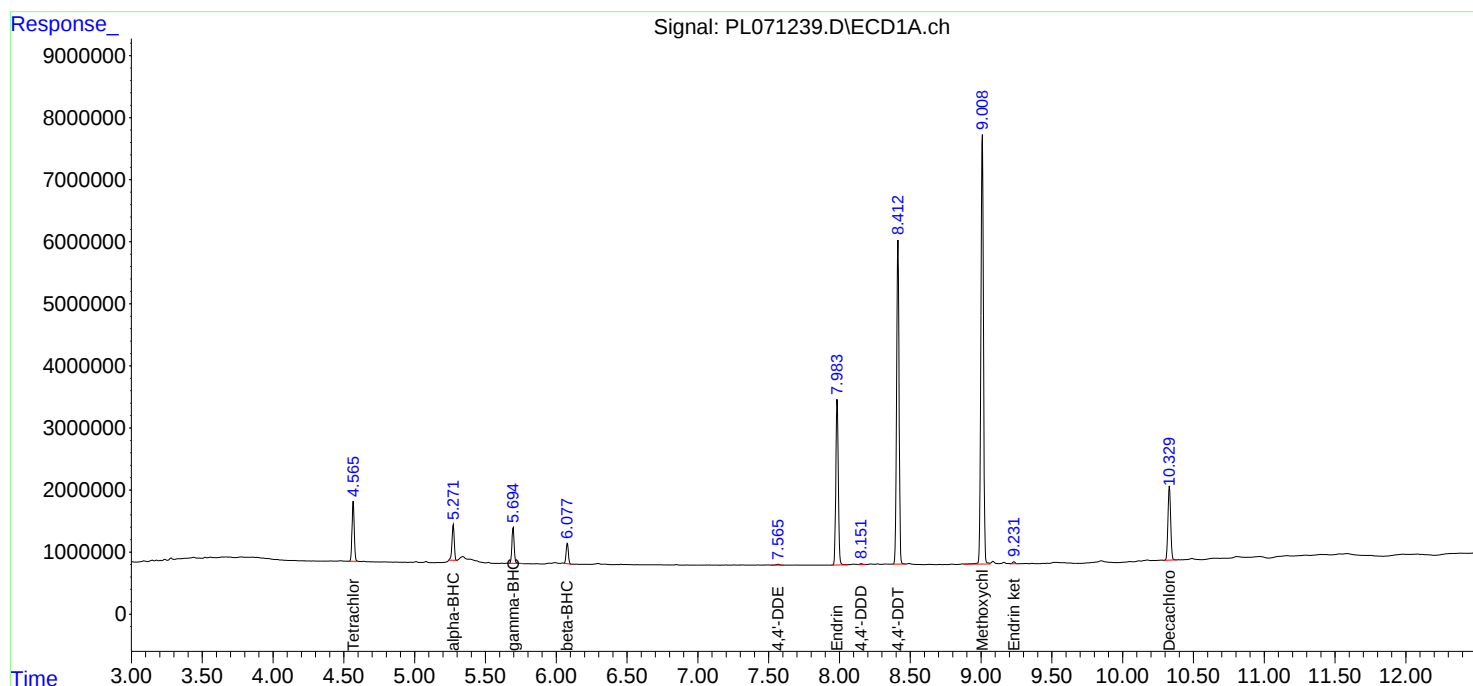
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

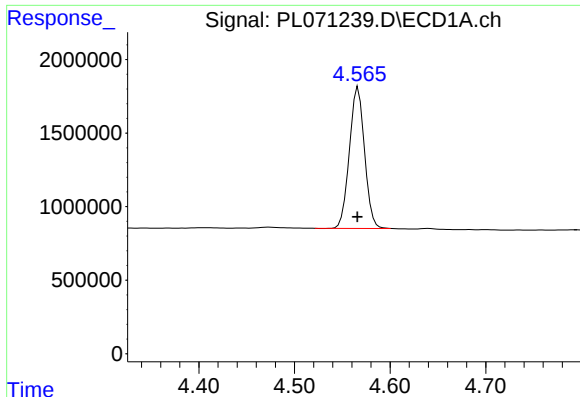
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120221\  
Data File : PL071239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2021 09:15  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 03:22:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 16:26:31 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

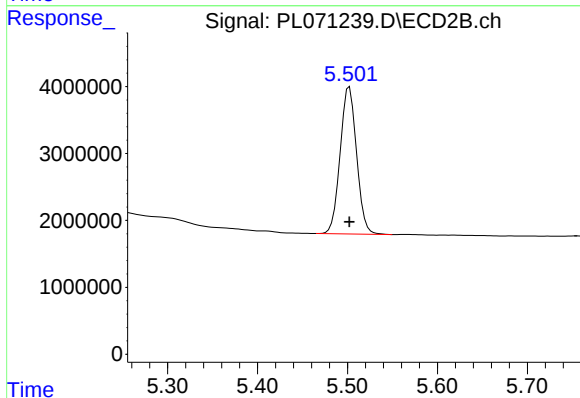




#1 Tetrachloro-m-xylene

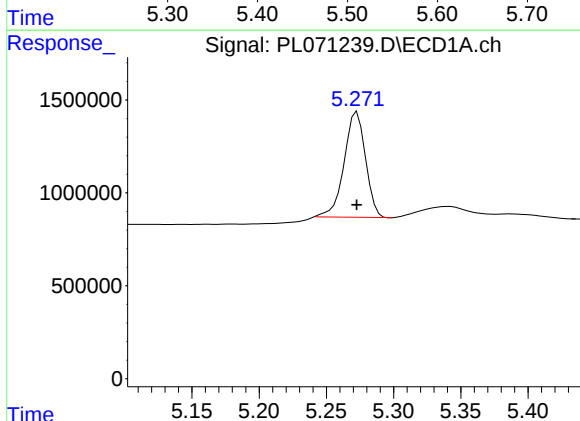
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 10602596  
Conc: 22.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



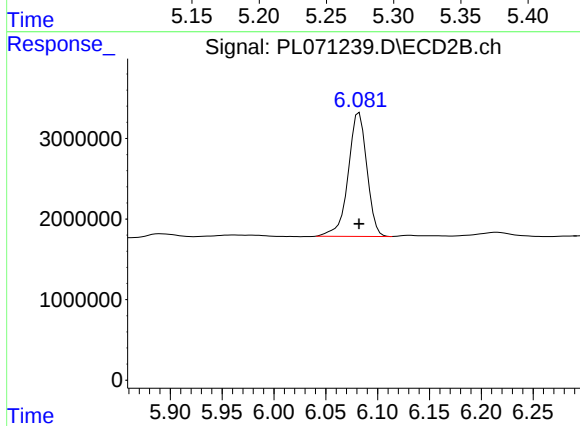
#1 Tetrachloro-m-xylene

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 27866157  
Conc: 22.21 ng/ml



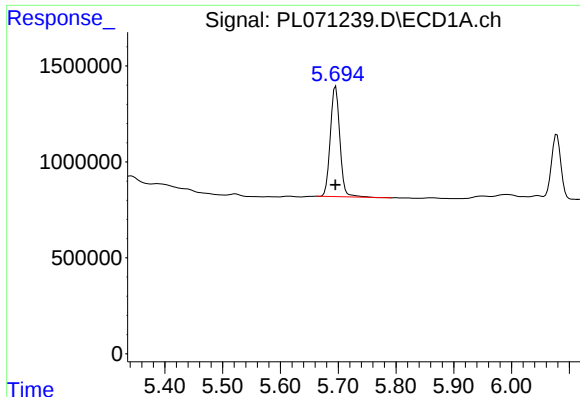
#2 alpha-BHC

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 6250532  
Conc: 9.56 ng/ml



#2 alpha-BHC

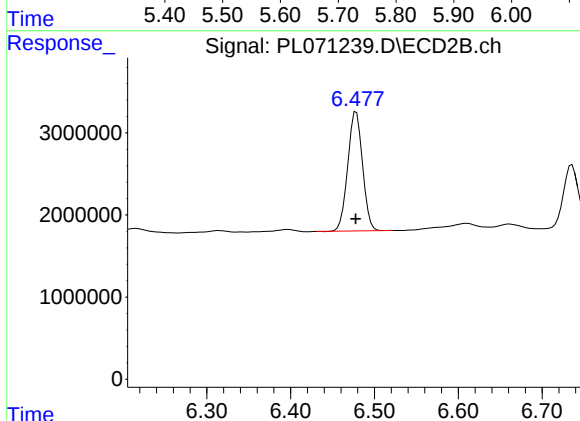
R.T.: 6.082 min  
Delta R.T.: 0.000 min  
Response: 19271956  
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

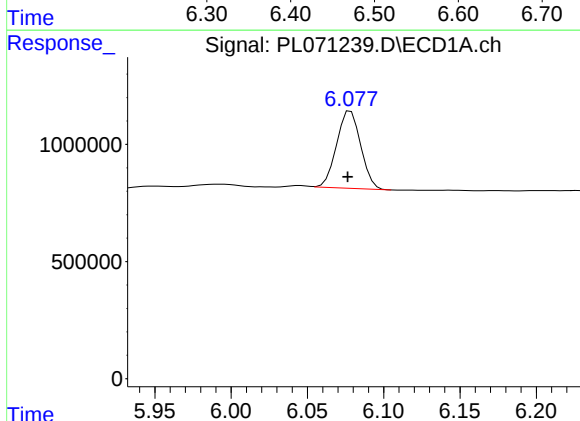
R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 6594105  
Conc: 10.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



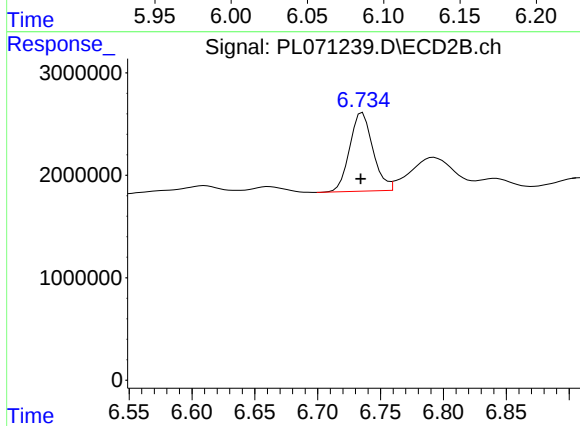
#3 gamma-BHC (Lindane)

R.T.: 6.478 min  
Delta R.T.: 0.000 min  
Response: 17870895  
Conc: 10.15 ng/ml



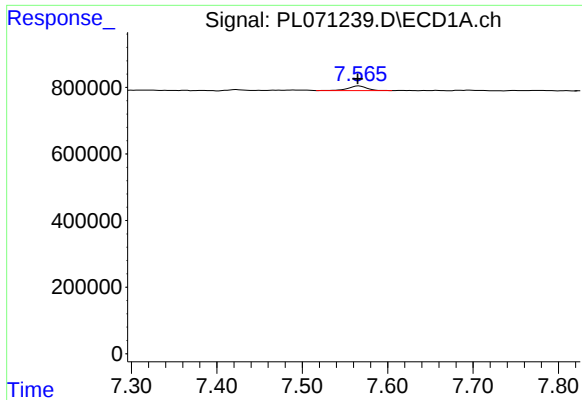
#6 beta-BHC

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 3625973  
Conc: 11.98 ng/ml m



#6 beta-BHC

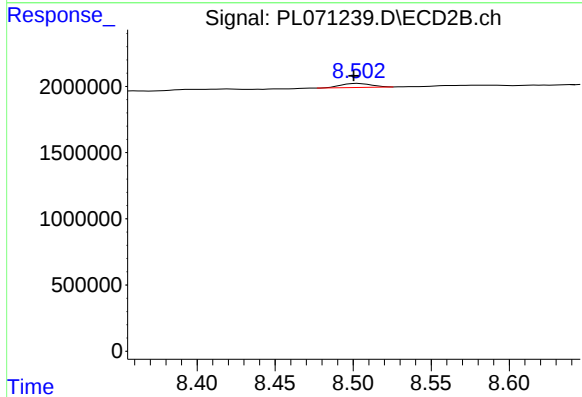
R.T.: 6.736 min  
Delta R.T.: 0.002 min  
Response: 9844194  
Conc: 11.19 ng/ml



#12 4,4'-DDE

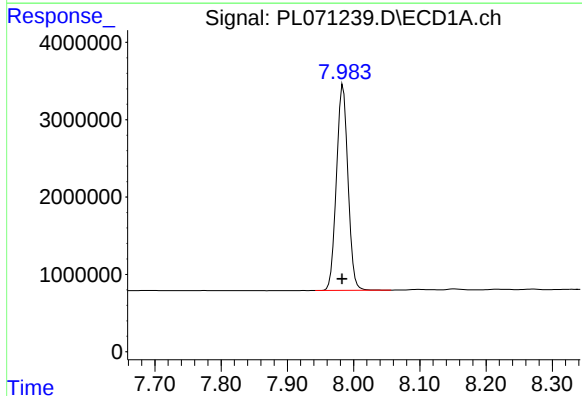
R.T.: 7.566 min  
Delta R.T.: 0.001 min  
Response: 210157  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



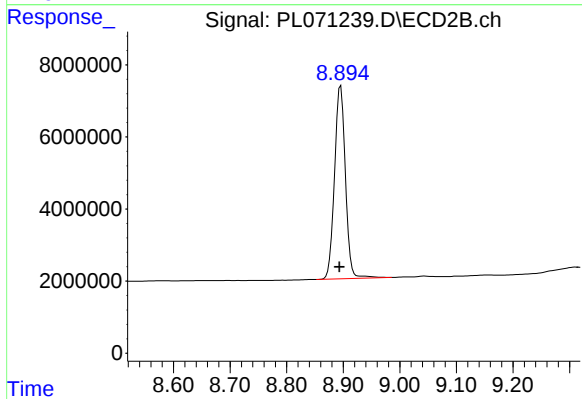
#12 4,4'-DDE

R.T.: 8.502 min  
Delta R.T.: 0.001 min  
Response: 422398  
Conc: 0.27 ng/ml m



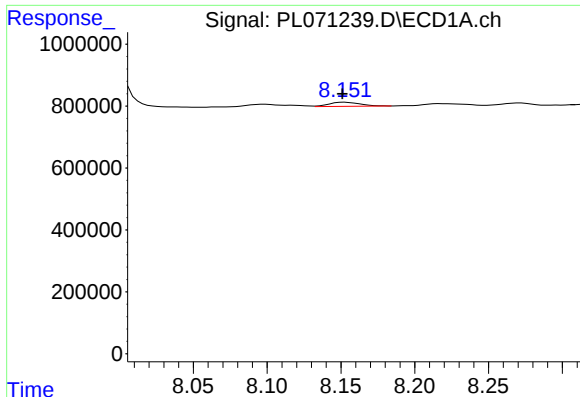
#14 Endrin

R.T.: 7.984 min  
Delta R.T.: 0.001 min  
Response: 32186008  
Conc: 56.91 ng/ml



#14 Endrin

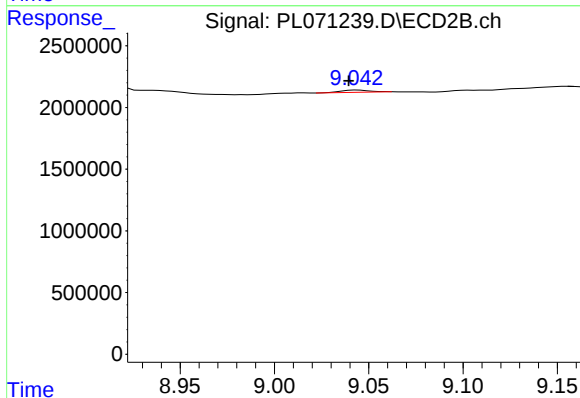
R.T.: 8.896 min  
Delta R.T.: 0.002 min  
Response: 71648676  
Conc: 53.40 ng/ml



#16 4,4'-DDD

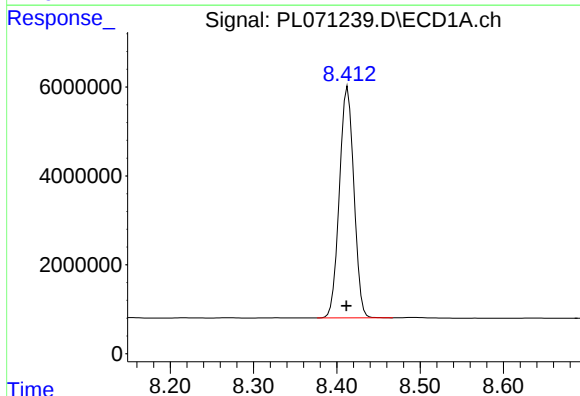
R.T.: 8.152 min  
Delta R.T.: 0.001 min  
Response: 188627  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



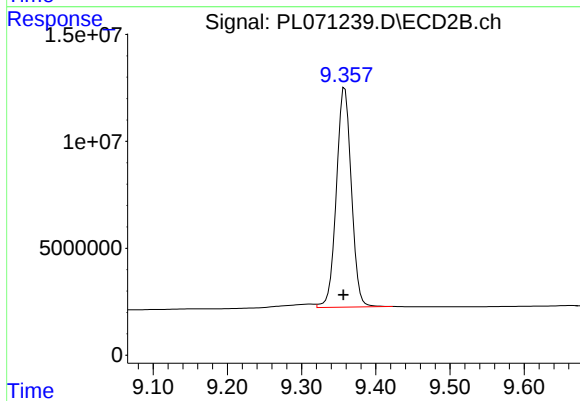
#16 4,4'-DDD

R.T.: 9.042 min  
Delta R.T.: 0.003 min  
Response: 207161  
Conc: 0.18 ng/ml m



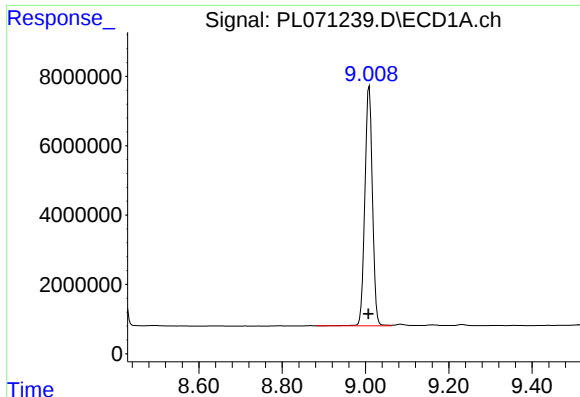
#17 4,4'-DDT

R.T.: 8.413 min  
Delta R.T.: 0.002 min  
Response: 62867490  
Conc: 114.93 ng/ml



#17 4,4'-DDT

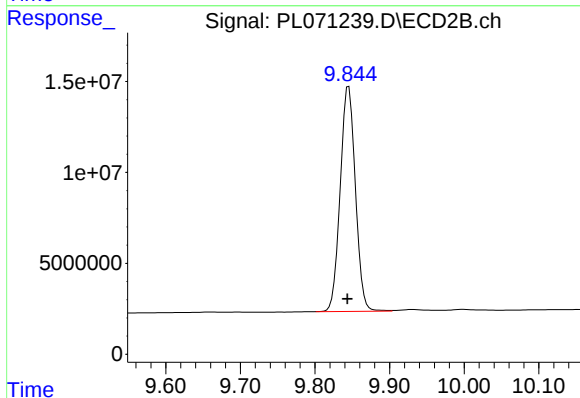
R.T.: 9.358 min  
Delta R.T.: 0.002 min  
Response: 144417973  
Conc: 103.83 ng/ml



#20 Methoxychlor

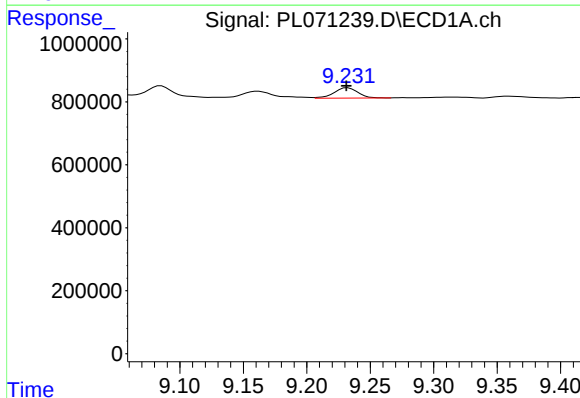
R.T.: 9.009 min  
Delta R.T.: 0.002 min  
Response: 87344307  
Conc: 241.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



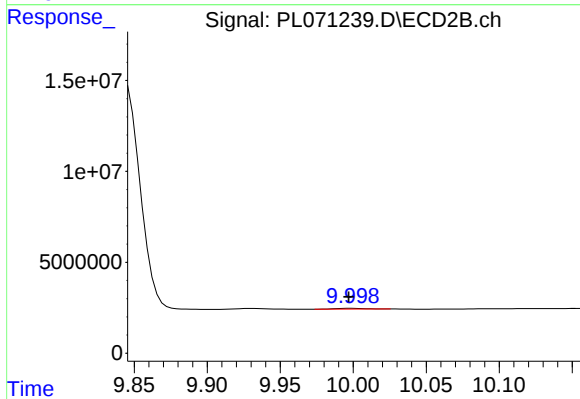
#20 Methoxychlor

R.T.: 9.845 min  
Delta R.T.: 0.002 min  
Response: 174787354  
Conc: 241.06 ng/ml



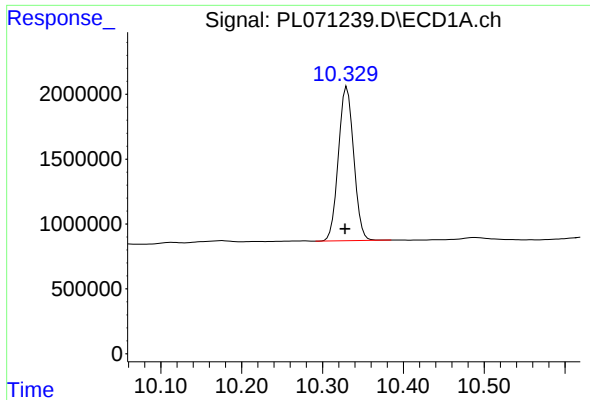
#21 Endrin ketone

R.T.: 9.232 min  
Delta R.T.: 0.001 min  
Response: 432262  
Conc: 0.61 ng/ml



#21 Endrin ketone

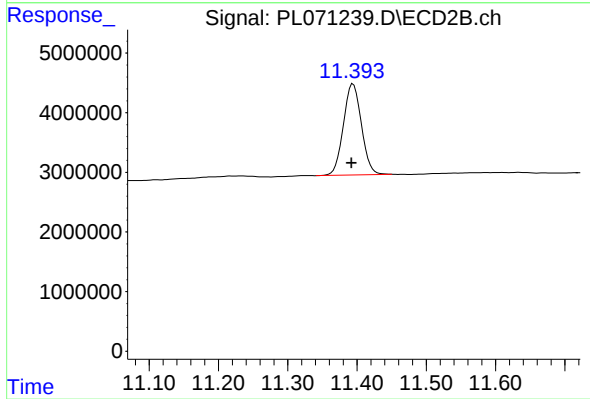
R.T.: 9.998 min  
Delta R.T.: 0.001 min  
Response: 561135  
Conc: 0.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.330 min  
Delta R.T.: 0.002 min  
Response: 15604583  
Conc: 21.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 11.394 min  
Delta R.T.: 0.002 min  
Response: 27656921  
Conc: 19.90 ng/ml