

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\  
 Data File : PL032541.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jan 2018 2:42  
 Operator : UA\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: Jan 27 05:55:53 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...          | 3.407 | 3.992 | 170.8E6  | 25498341 | 19.106  | 20.361  |
| 28) SA Decachlor...         | 8.110 | 9.021 | 231.1E6  | 39223088 | 19.863  | 20.622  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.844 | 4.370 | 128.9E6  | 21101358 | 9.161   | 9.110   |
| 3) MA gamma-BHC...          | 4.125 | 4.651 | 123.2E6  | 21058089 | 9.545   | 9.803   |
| 6) B beta-BHC               | 4.376 | 4.812 | 55368055 | 9740336  | 9.695   | 10.206  |
| 14) MA Endrin               | 5.927 | 6.669 | 498.3E6  | 76979880 | 42.672  | 45.648  |
| 16) A 4,4'-DDD              | 6.057 | 6.791 | 34898088 | 7781805  | 3.317   | 5.456 # |
| 17) MA 4,4'-DDT             | 6.294 | 7.092 | 1077.6E6 | 143.5E6  | 101.935 | 107.629 |
| 18) B Endrin al...          | 6.369 | 6.993 | 17925233 | 2753930  | 1.815   | 1.860   |
| 20) A Methoxychlor          | 6.842 | 7.548 | 1298.9E6 | 201.7E6  | 223.554 | 247.496 |
| 21) B Endrin ke...          | 7.065 | 7.679 | 35802947 | 5023124  | 2.858   | 2.781   |
| -----                       |       |       |          |          |         |         |

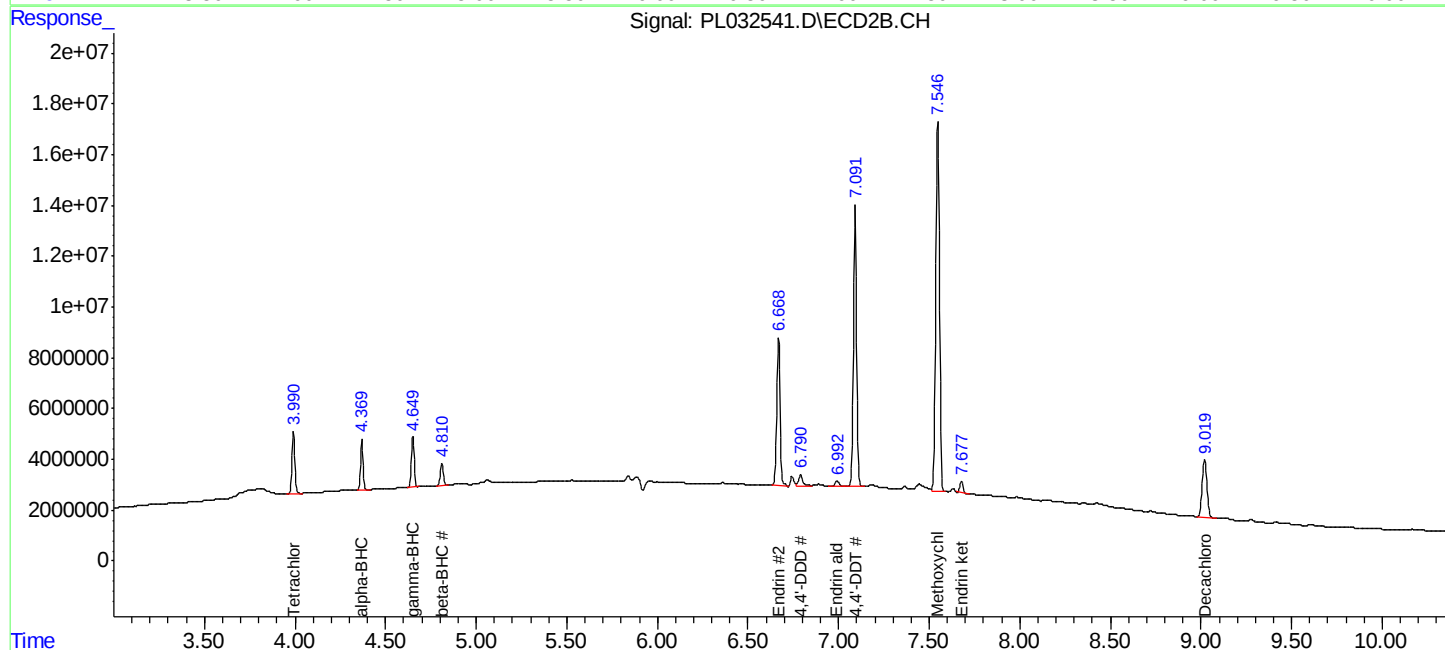
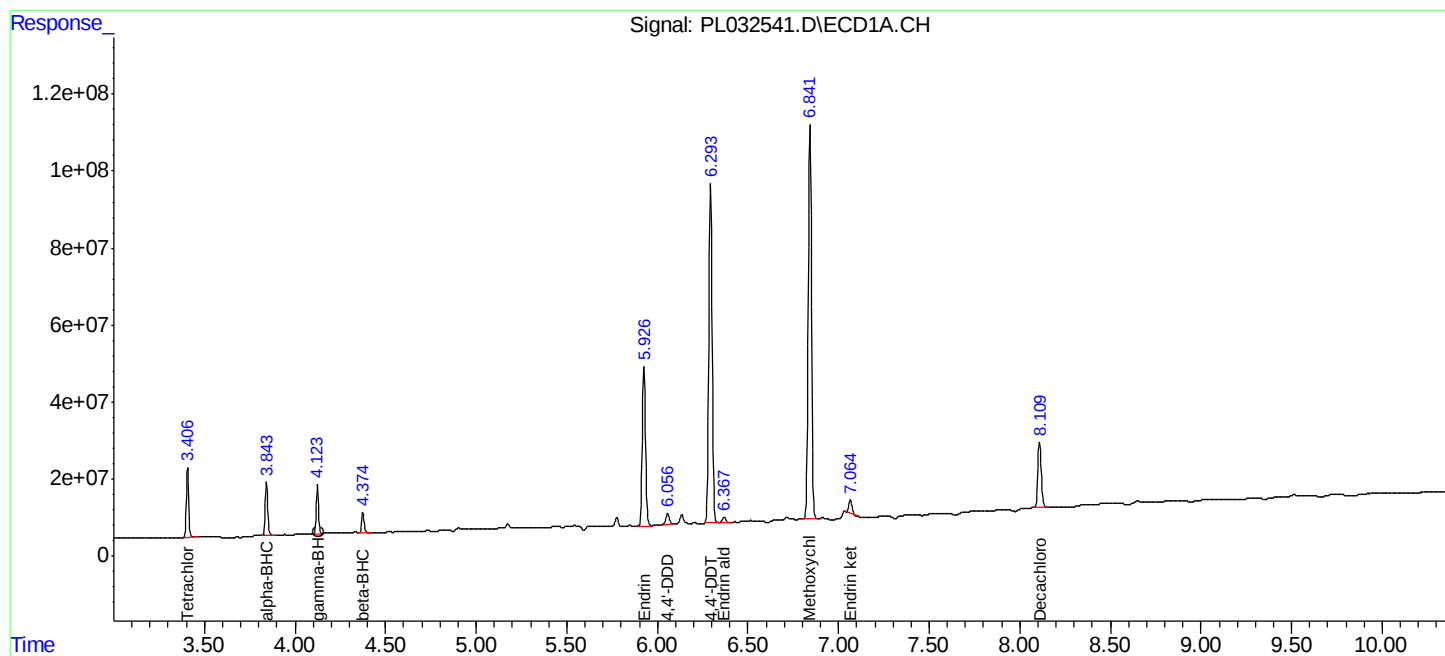
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

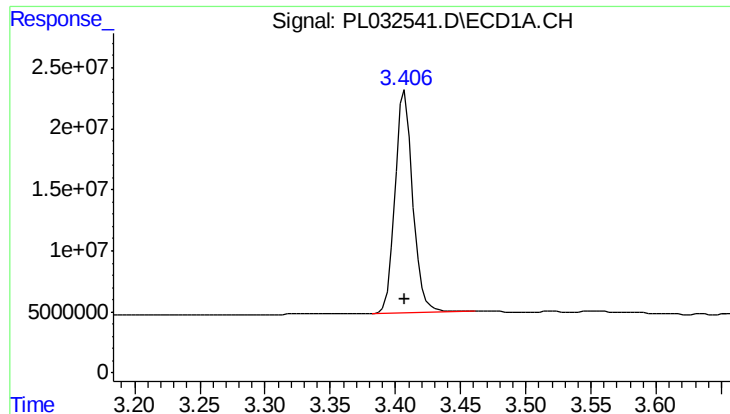
Data Path : P:\HPCHEM1\ECD L\Data\PL012618\  
Data File : PL032541.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jan 2018 2:42  
Operator : UA\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 05:55:53 2018  
Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 27 04:03:48 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

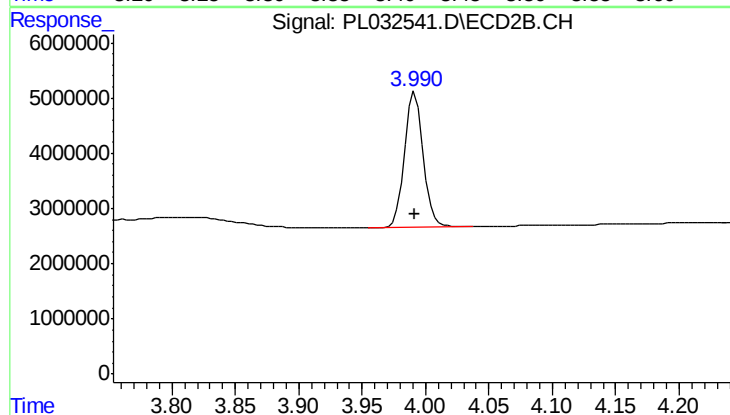




#1 Tetrachloro-m-xylene

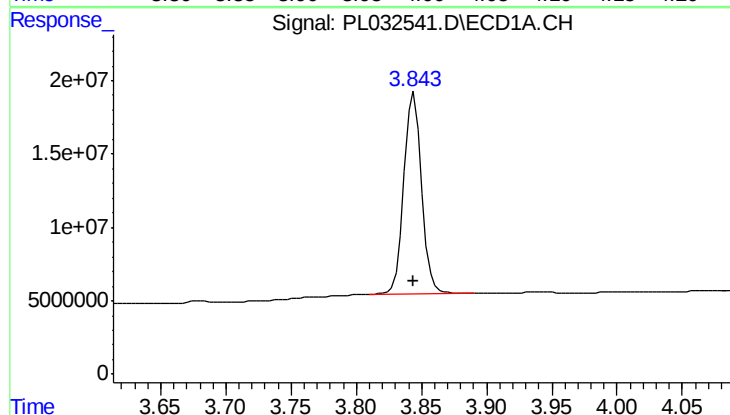
R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 170812694  
Conc: 19.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



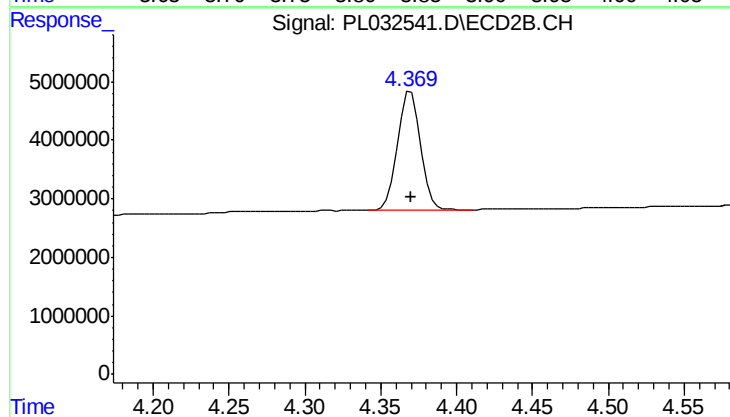
#1 Tetrachloro-m-xylene

R.T.: 3.992 min  
Delta R.T.: 0.000 min  
Response: 25498341  
Conc: 20.36 ng/ml



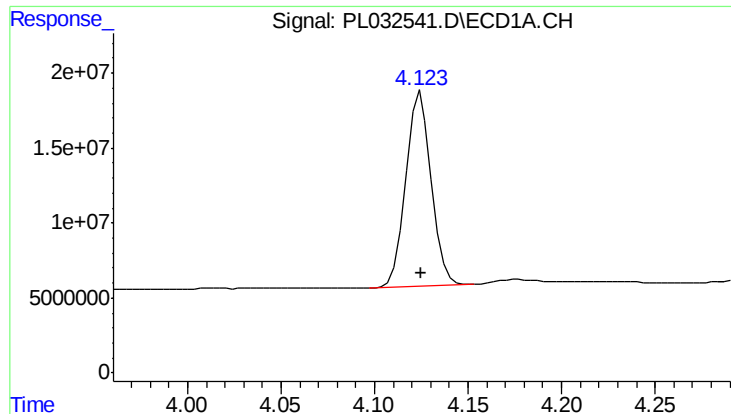
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 128903209  
Conc: 9.16 ng/ml



#2 alpha-BHC

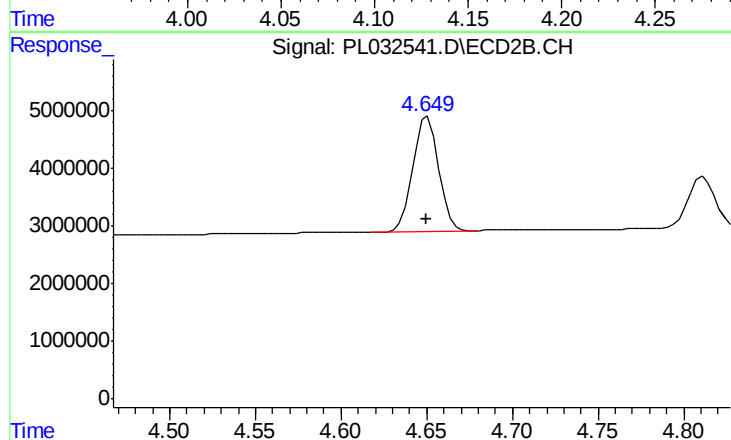
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 21101358  
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

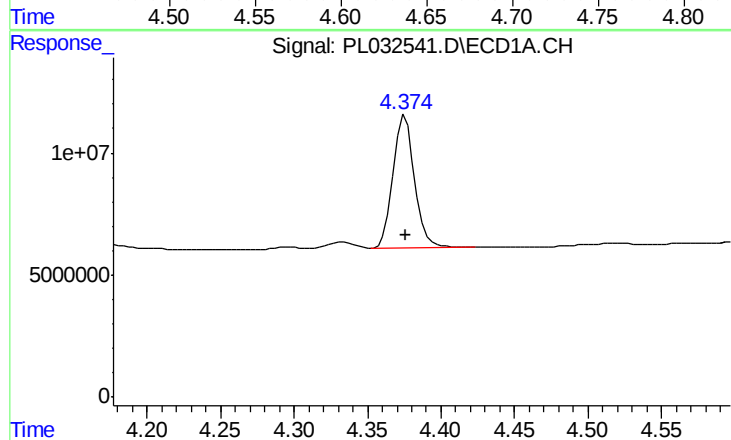
R.T.: 4.125 min  
Delta R.T.: 0.000 min  
Response: 123248844  
Conc: 9.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



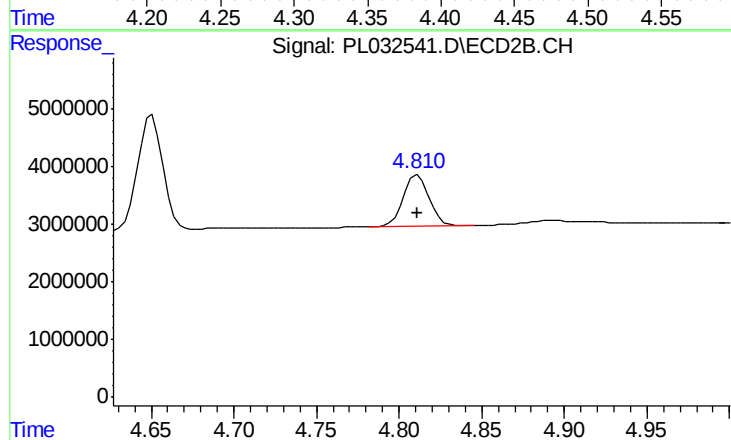
#3 gamma-BHC (Lindane)

R.T.: 4.651 min  
Delta R.T.: 0.000 min  
Response: 21058089  
Conc: 9.80 ng/ml



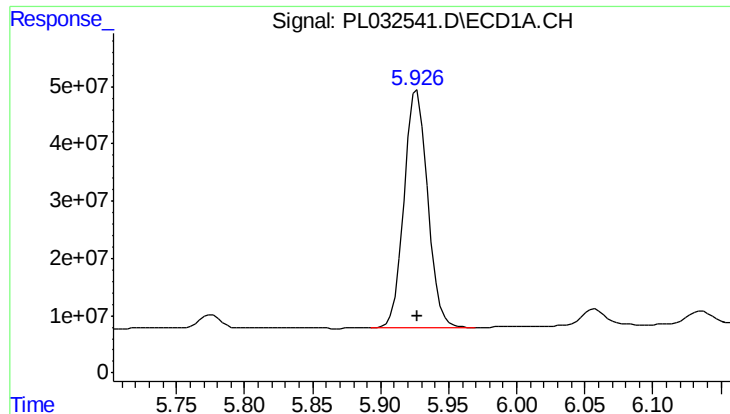
#6 beta-BHC

R.T.: 4.376 min  
Delta R.T.: 0.000 min  
Response: 55368055  
Conc: 9.69 ng/ml



#6 beta-BHC

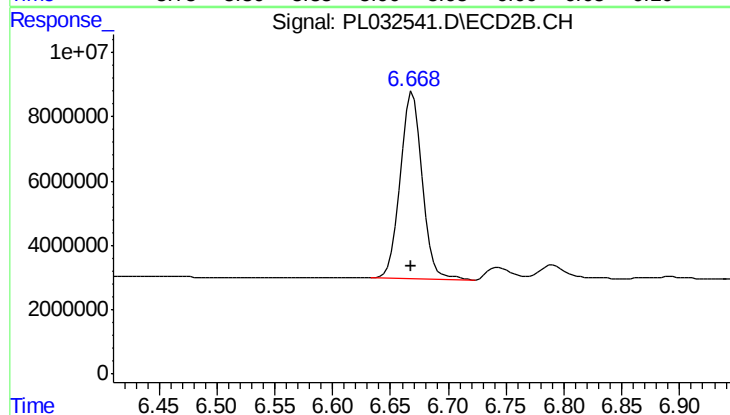
R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 9740336  
Conc: 10.21 ng/ml



#14 Endrin

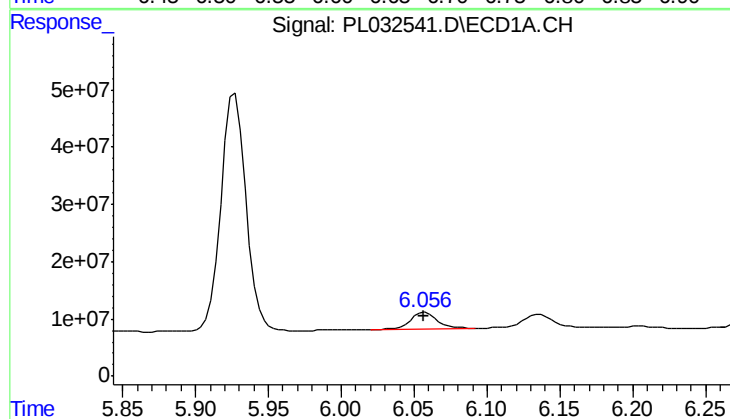
R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 498340068  
Conc: 42.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



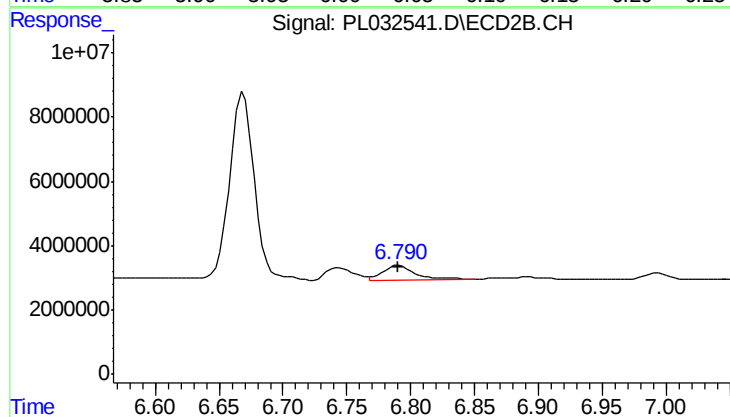
#14 Endrin

R.T.: 6.669 min  
Delta R.T.: 0.001 min  
Response: 76979880  
Conc: 45.65 ng/ml



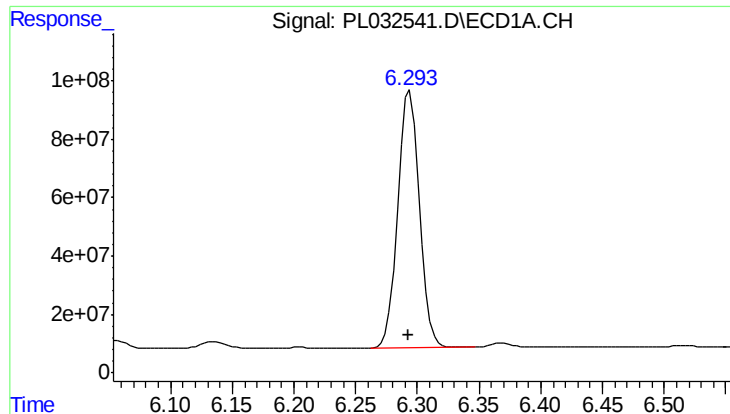
#16 4,4'-DDD

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 34898088  
Conc: 3.32 ng/ml



#16 4,4'-DDD

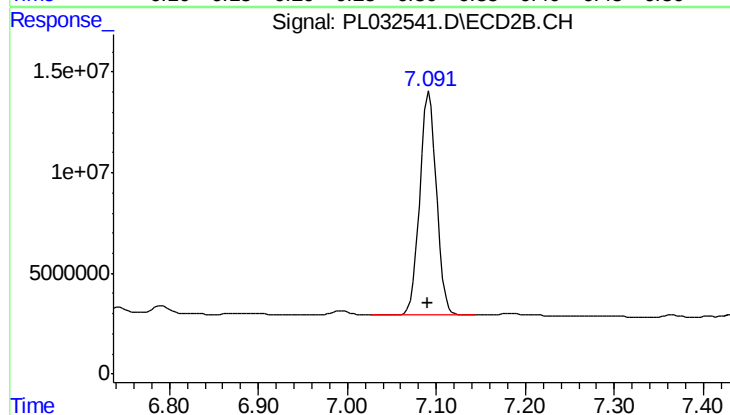
R.T.: 6.791 min  
Delta R.T.: 0.001 min  
Response: 7781805  
Conc: 5.46 ng/ml



#17 4,4'-DDT

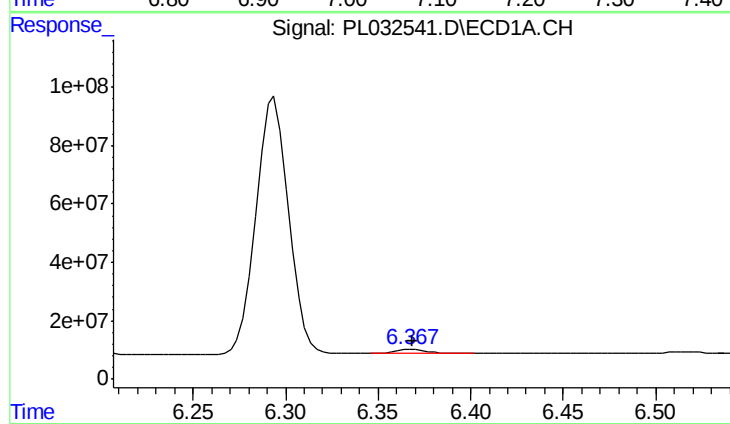
R.T.: 6.294 min  
Delta R.T.: 0.001 min  
Response: 1077557043  
Conc: 101.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



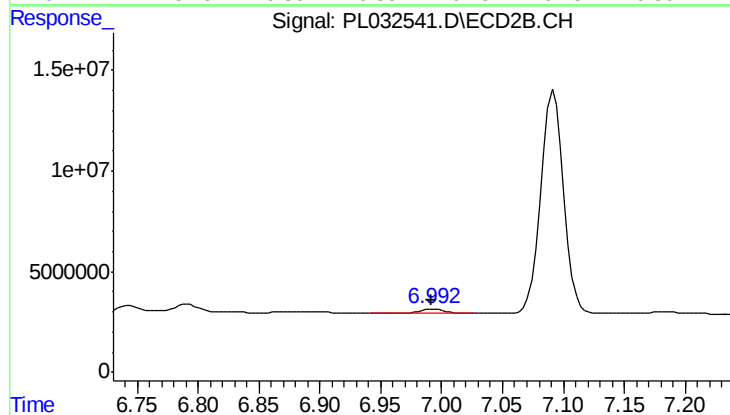
#17 4,4'-DDT

R.T.: 7.092 min  
Delta R.T.: 0.002 min  
Response: 143514587  
Conc: 107.63 ng/ml



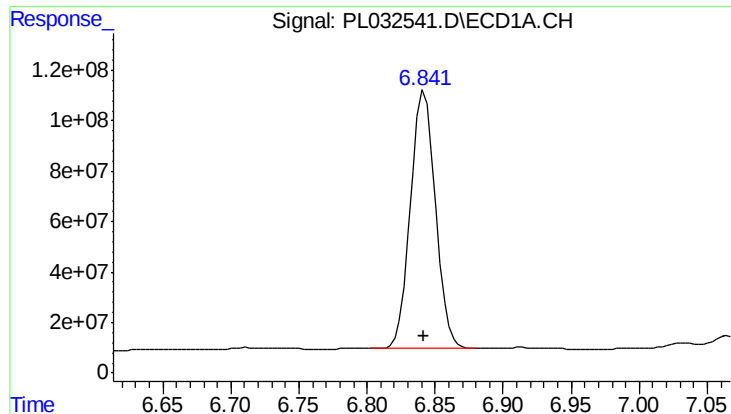
#18 Endrin aldehyde

R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 17925233  
Conc: 1.81 ng/ml



#18 Endrin aldehyde

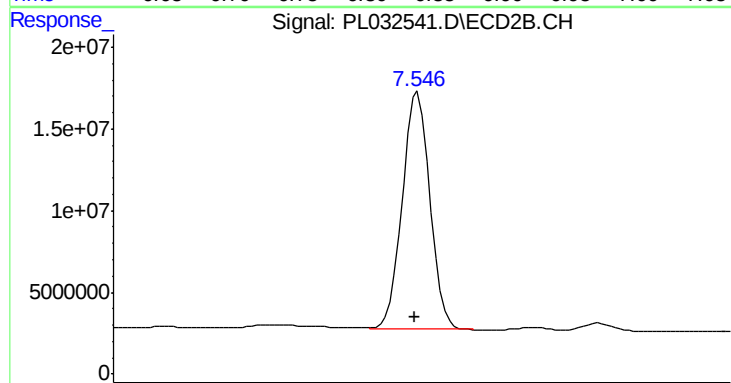
R.T.: 6.993 min  
Delta R.T.: 0.001 min  
Response: 2753930  
Conc: 1.86 ng/ml



#20 Methoxychlor

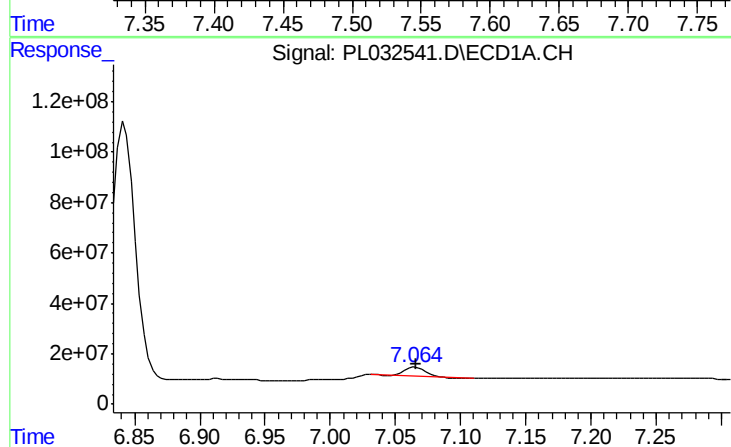
R.T.: 6.842 min  
Delta R.T.: 0.000 min  
Response: 1298897718  
Conc: 223.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



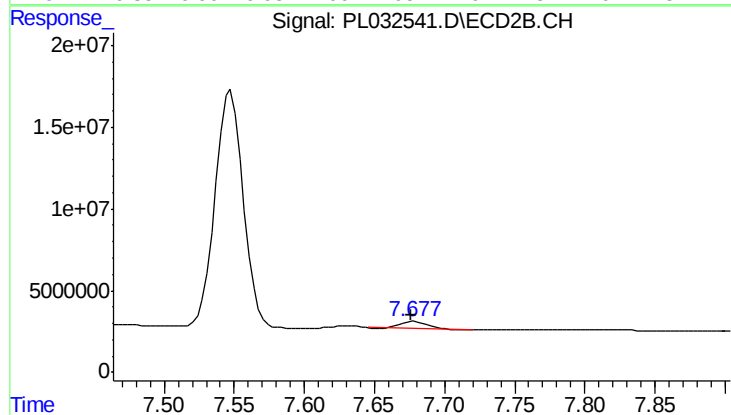
#20 Methoxychlor

R.T.: 7.548 min  
Delta R.T.: 0.002 min  
Response: 201735412  
Conc: 247.50 ng/ml



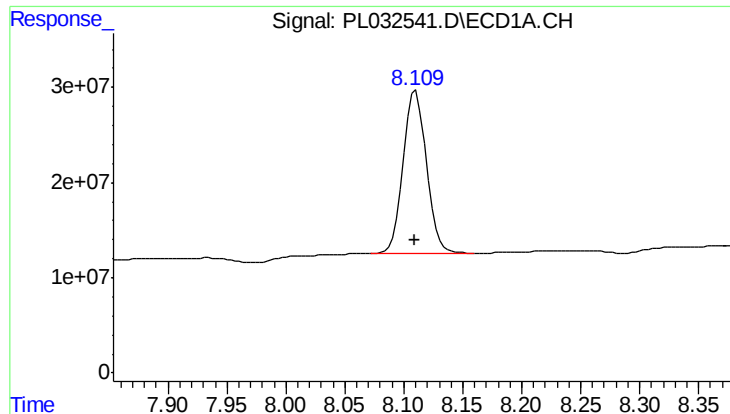
#21 Endrin ketone

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 35802947  
Conc: 2.86 ng/ml



#21 Endrin ketone

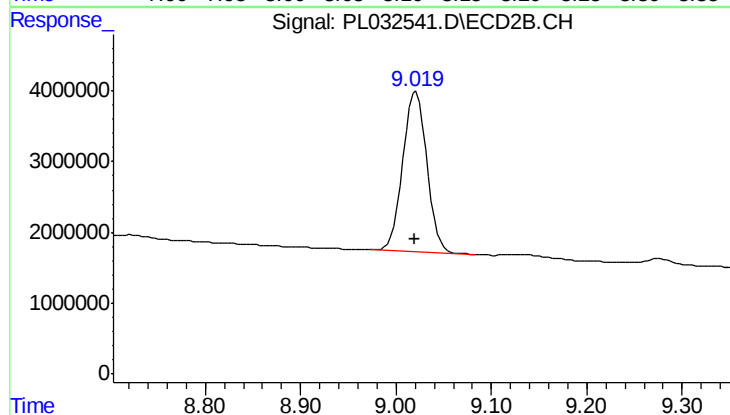
R.T.: 7.679 min  
Delta R.T.: 0.002 min  
Response: 5023124  
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min  
Delta R.T.: 0.000 min  
Response: 231118492  
Conc: 19.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 9.021 min  
Delta R.T.: 0.001 min  
Response: 39223088  
Conc: 20.62 ng/ml