

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052720\  
 Data File : PL058895.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2020 09:19  
 Operator : AJ\MA  
 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: May 27 12:41:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 2020  
 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... | 3.529 | 4.077 | 37928529 | 51397103 | 20.685  | 18.977  |
| 28)                         | SA Decachlor... | 8.309 | 9.187 | 33175462 | 45647803 | 19.635  | 17.316  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.971 | 4.469 | 26839041 | 33463177 | 9.872   | 8.338   |
| 3)                          | MA gamma-BHC... | 4.257 | 4.756 | 21843201 | 31504568 | 9.255   | 8.313   |
| 6)                          | B beta-BHC      | 4.507 | 4.925 | 10709895 | 17502858 | 10.421  | 10.059  |
| 12)                         | B 4,4'-DDE      | 5.706 | 6.427 | 210176   | 770710   | 0.128m  | 0.270m# |
| 14)                         | MA Endrin       | 6.103 | 6.802 | 70064579 | 98937532 | 44.704  | 39.649  |
| 16)                         | A 4,4'-DDD      | 6.227 | 6.919 | 10538508 | 16182022 | 7.445   | 6.782   |
| 17)                         | MA 4,4'-DDT     | 6.469 | 7.220 | 126.1E6  | 181.3E6  | 86.666  | 76.229  |
| 18)                         | B Endrin al...  | 6.542 | 7.133 | 2147431  | 2882500  | 1.522   | 1.222   |
| 20)                         | A Methoxychlor  | 7.015 | 7.676 | 170.1E6  | 249.6E6  | 199.404 | 178.942 |
| 21)                         | B Endrin ke...  | 7.248 | 7.830 | 7473290  | 9573701  | 4.052   | 3.456   |
| -----                       |                 |       |       |          |          |         |         |

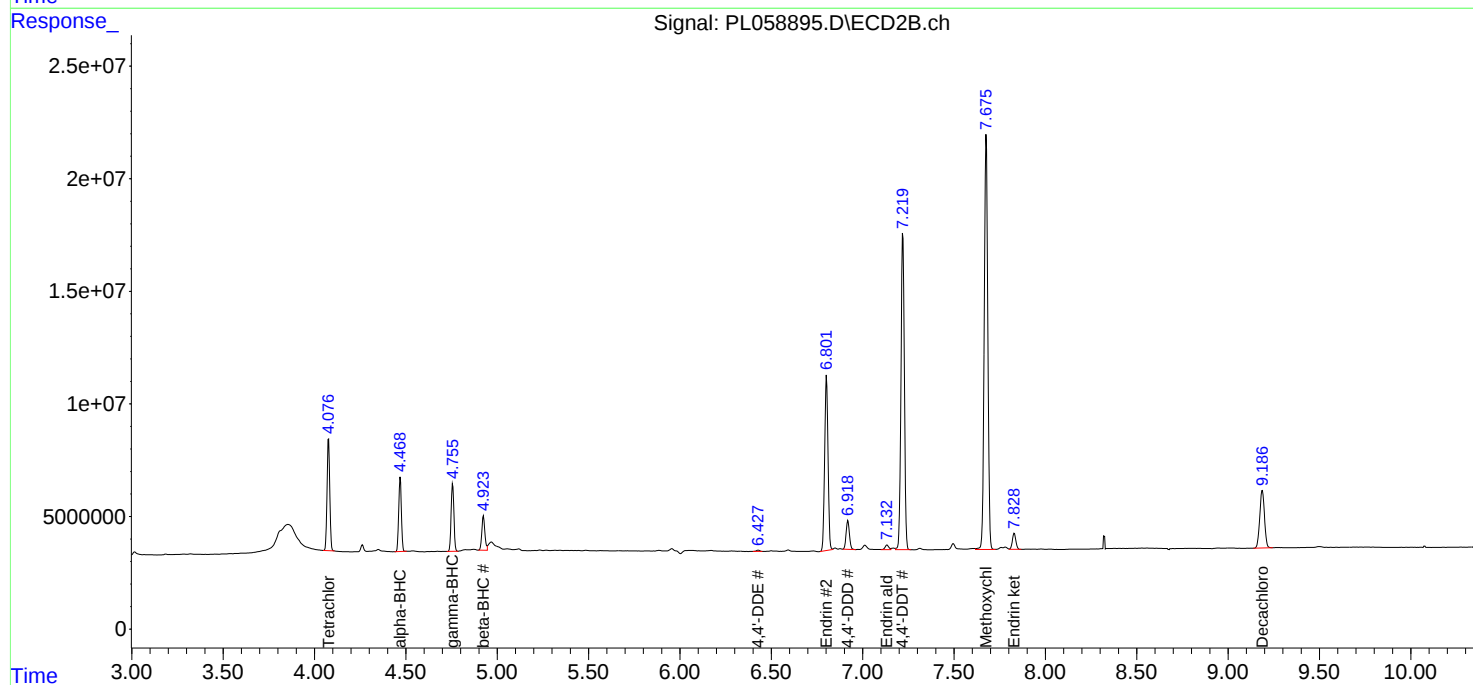
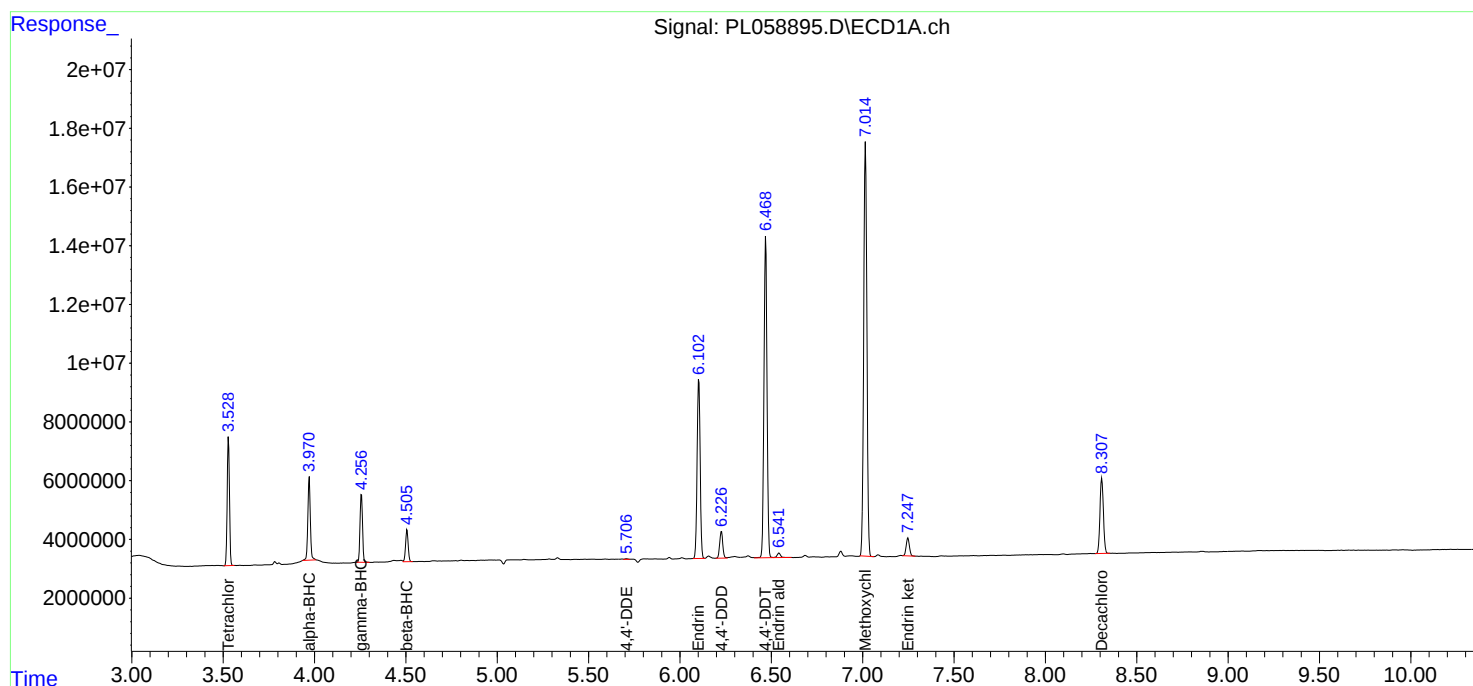
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

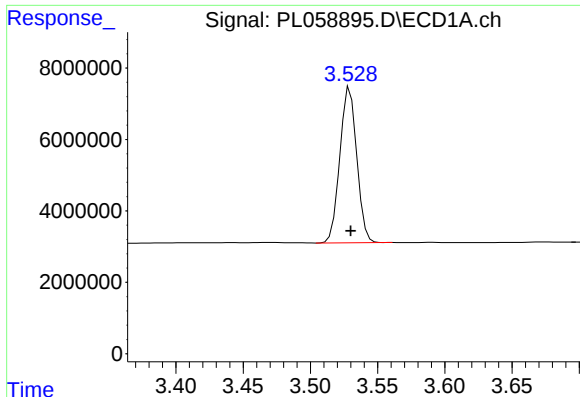
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052720\  
Data File : PL058895.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2020 09:19  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 12:41:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 2020  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

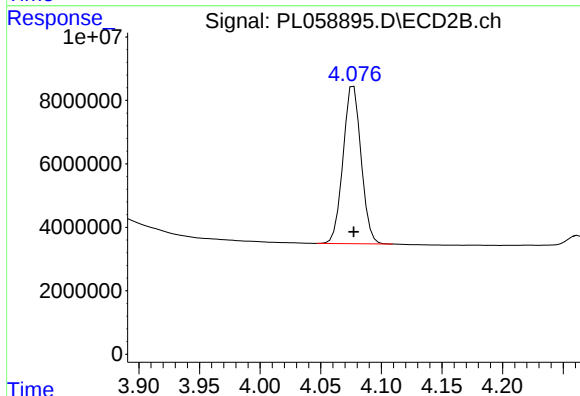




#1 Tetrachloro-m-xylene

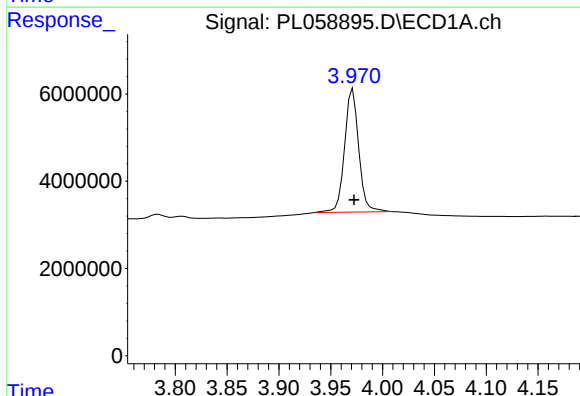
R.T.: 3.529 min  
Delta R.T.: 0.000 min  
Response: 37928529  
Conc: 20.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



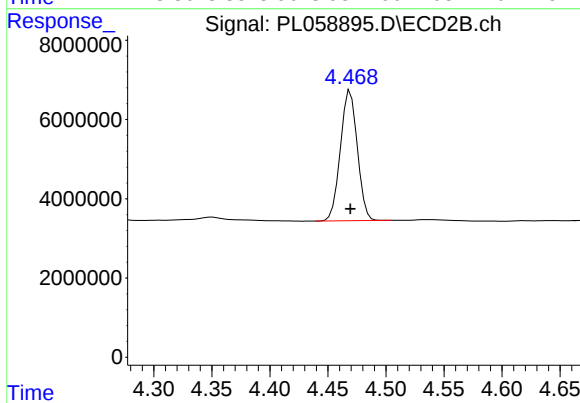
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 51397103  
Conc: 18.98 ng/ml



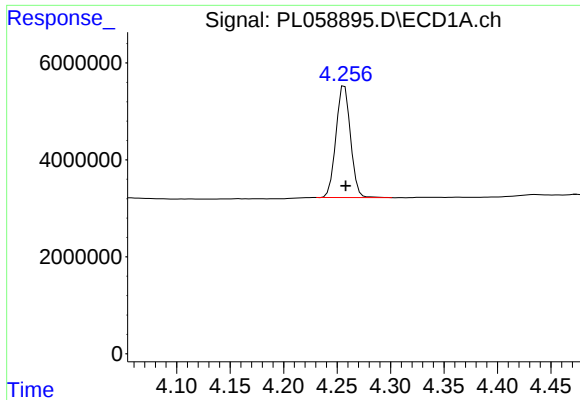
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: -0.001 min  
Response: 26839041  
Conc: 9.87 ng/ml



#2 alpha-BHC

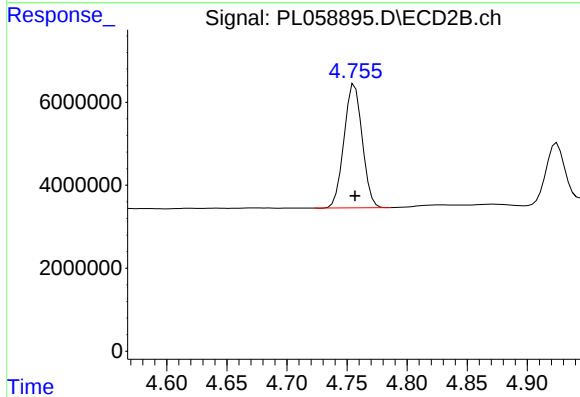
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 33463177  
Conc: 8.34 ng/ml



#3 gamma-BHC (Lindane)

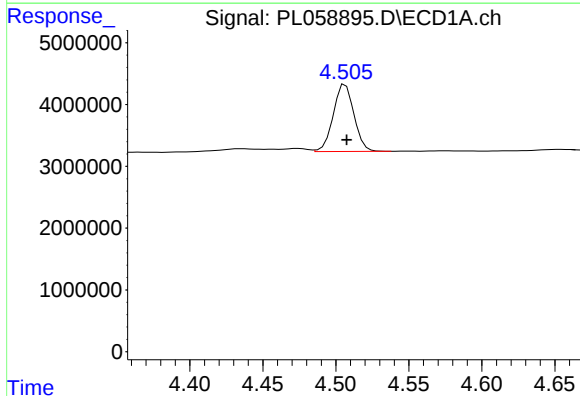
R.T.: 4.257 min  
Delta R.T.: -0.001 min  
Response: 21843201  
Conc: 9.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



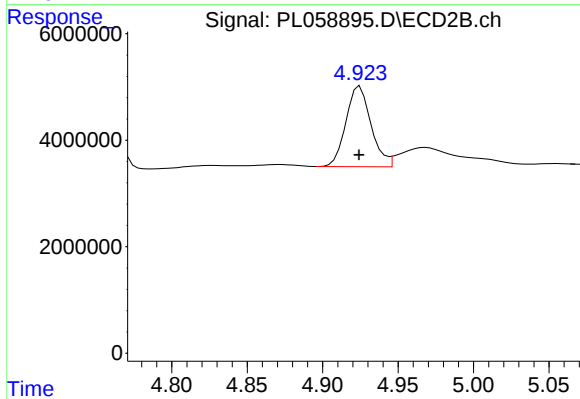
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 31504568  
Conc: 8.31 ng/ml



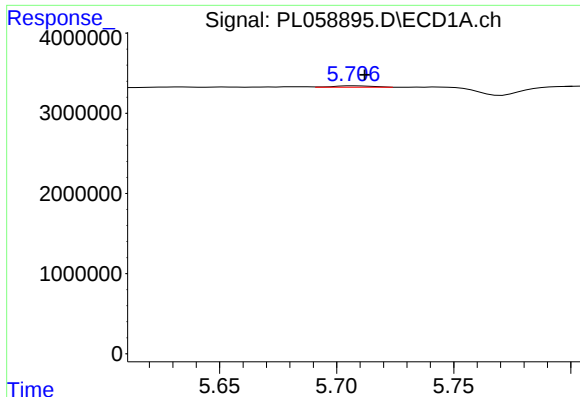
#6 beta-BHC

R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 10709895  
Conc: 10.42 ng/ml



#6 beta-BHC

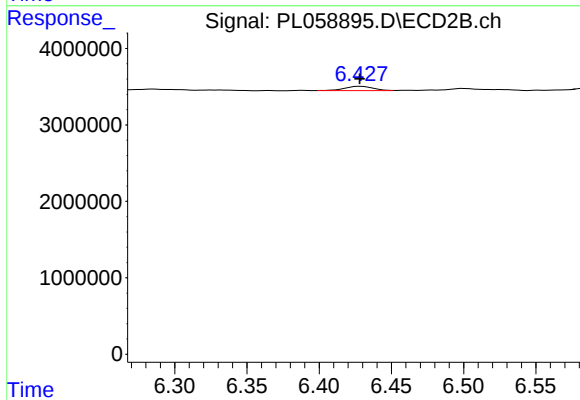
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 17502858  
Conc: 10.06 ng/ml



#12 4,4'-DDE

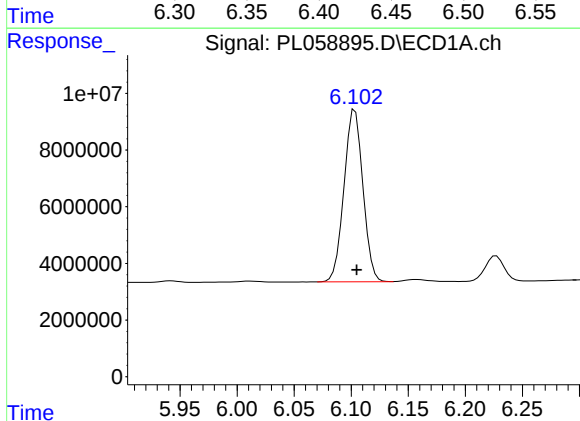
R.T.: 5.706 min  
Delta R.T.: -0.006 min  
Response: 210176  
Conc: 0.13 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



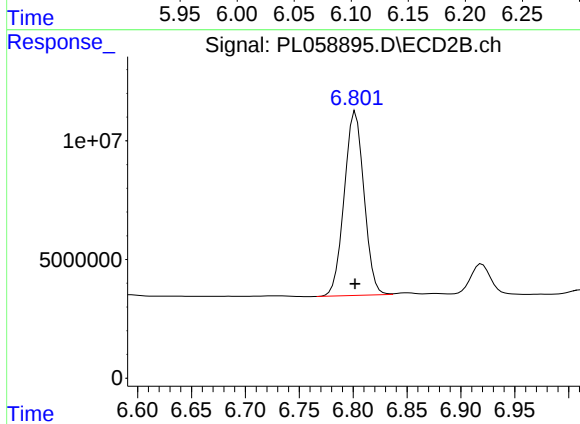
#12 4,4'-DDE

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 770710  
Conc: 0.27 ng/ml m



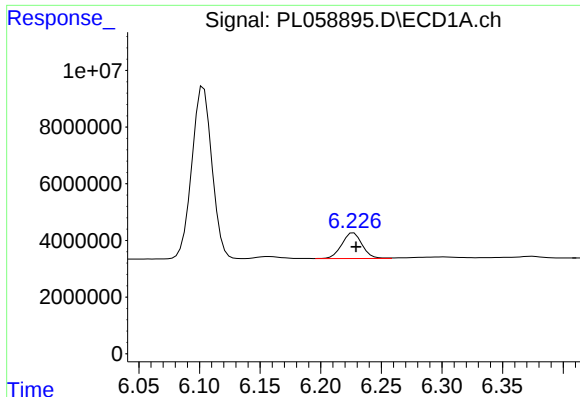
#14 Endrin

R.T.: 6.103 min  
Delta R.T.: -0.001 min  
Response: 70064579  
Conc: 44.70 ng/ml



#14 Endrin

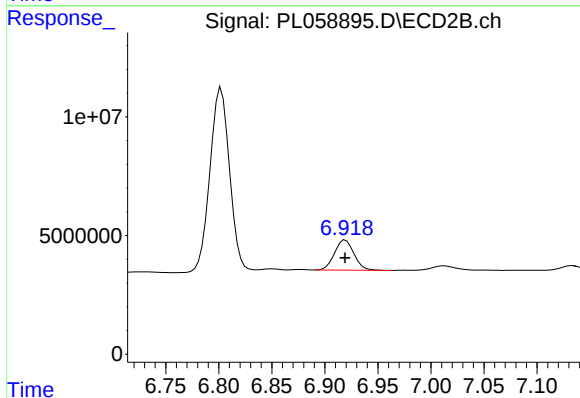
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 98937532  
Conc: 39.65 ng/ml



#16 4,4'-DDD

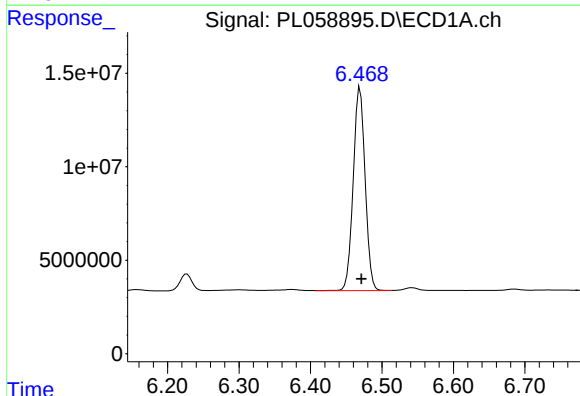
R.T.: 6.227 min  
Delta R.T.: -0.002 min  
Response: 10538508  
Conc: 7.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



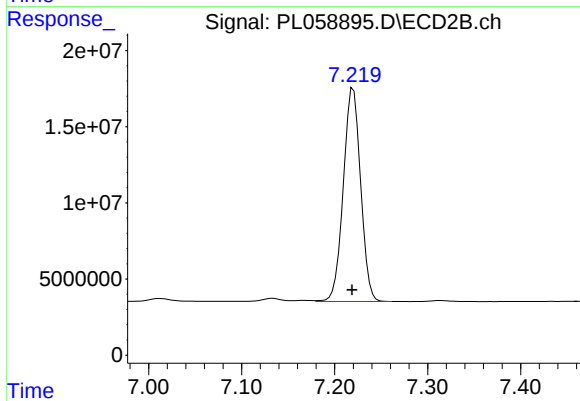
#16 4,4'-DDD

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 16182022  
Conc: 6.78 ng/ml



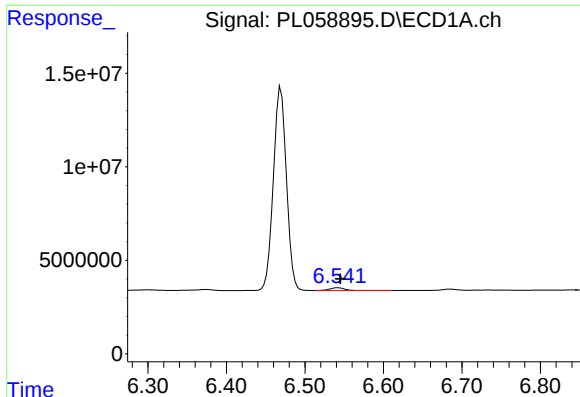
#17 4,4'-DDT

R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 126065626  
Conc: 86.67 ng/ml



#17 4,4'-DDT

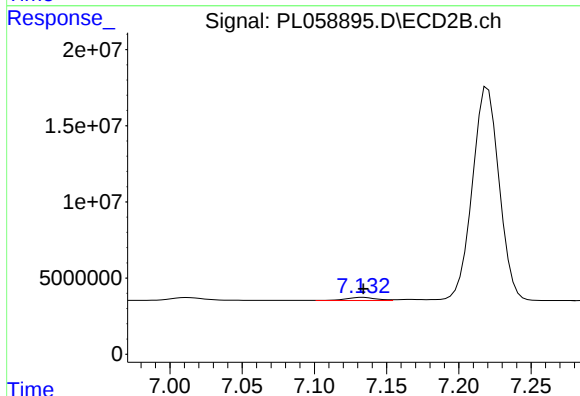
R.T.: 7.220 min  
Delta R.T.: 0.001 min  
Response: 181279867  
Conc: 76.23 ng/ml



#18 Endrin aldehyde

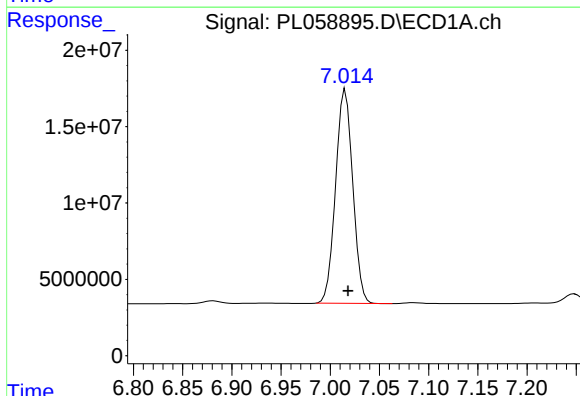
R.T.: 6.542 min  
Delta R.T.: -0.003 min  
Response: 2147431  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



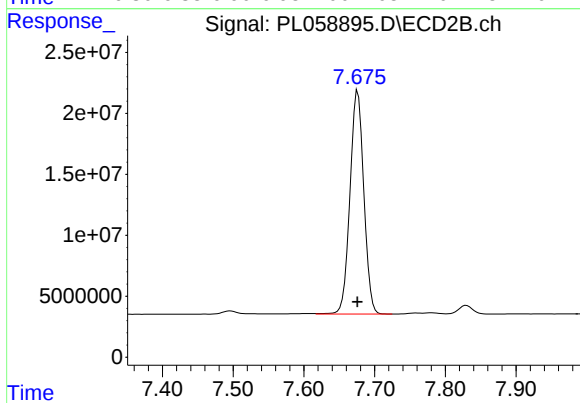
#18 Endrin aldehyde

R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 2882500  
Conc: 1.22 ng/ml



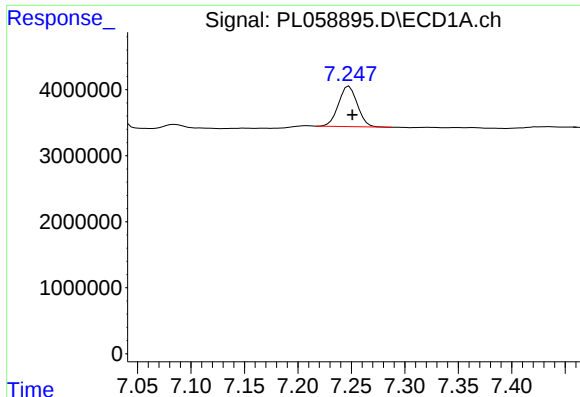
#20 Methoxychlor

R.T.: 7.015 min  
Delta R.T.: -0.003 min  
Response: 170096479  
Conc: 199.40 ng/ml



#20 Methoxychlor

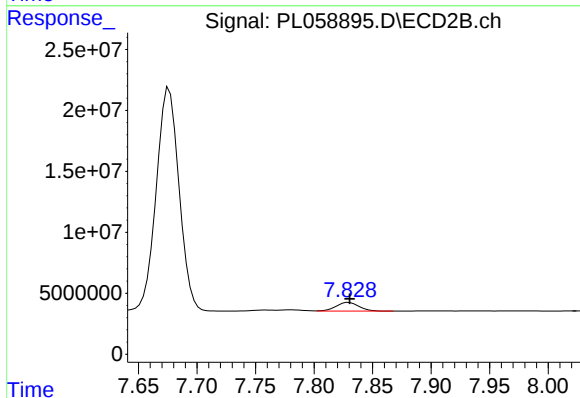
R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 249564751  
Conc: 178.94 ng/ml



#21 Endrin ketone

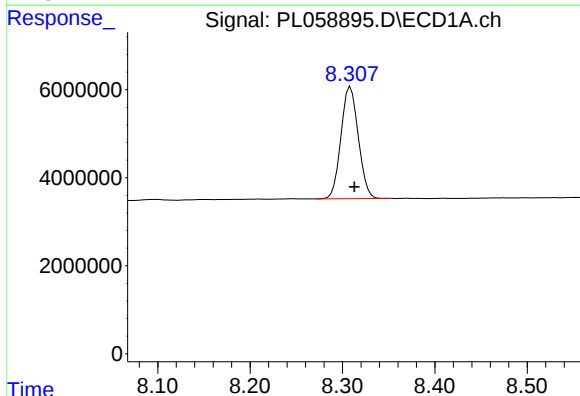
R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 7473290  
Conc: 4.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



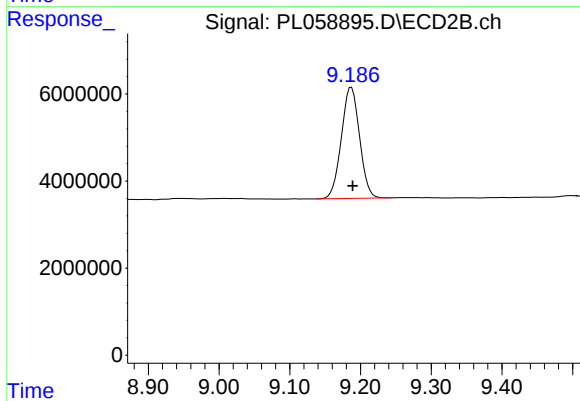
#21 Endrin ketone

R.T.: 7.830 min  
Delta R.T.: 0.000 min  
Response: 9573701  
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min  
Delta R.T.: -0.004 min  
Response: 33175462  
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: -0.002 min  
Response: 45647803  
Conc: 17.32 ng/ml