

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020719\  
 Data File : PL044531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2019 12:16  
 Operator : AJ\SJ  
 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: Feb 07 15:04:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.366 | 3.986 | 144.3E6  | 47387420 | 20.276  | 20.172  |
| 28)                         | SA Decachlor... | 8.050 | 9.045 | 156.7E6  | 48362123 | 21.492  | 21.835  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.796 | 4.375 | 102.4E6  | 29829516 | 9.584   | 9.793   |
| 3)                          | MA gamma-BHC... | 4.073 | 4.660 | 97478281 | 29519527 | 9.908   | 10.189  |
| 6)                          | B beta-BHC      | 4.326 | 4.831 | 46063686 | 13832437 | 10.901  | 10.440  |
| 14)                         | MA Endrin       | 5.865 | 6.689 | 468.3E6  | 118.8E6  | 53.453  | 52.862  |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.813 | 5687335  | 873550   | 0.786   | 0.455 # |
| 17)                         | MA 4,4'-DDT     | 6.234 | 7.111 | 855.1E6  | 229.8E6  | 119.233 | 117.127 |
| 18)                         | B Endrin al...  | 0.000 | 7.023 | 0        | 1780905  | N.D.    | 0.878 # |
| 20)                         | A Methoxychlor  | 6.779 | 7.569 | 1100.7E6 | 315.2E6  | 274.269 | 263.866 |
| 21)                         | B Endrin ke...  | 7.000 | 7.714 | -5196144 | 2511233  | N.D.    | 1.106   |
| -----                       |                 |       |       |          |          |         |         |

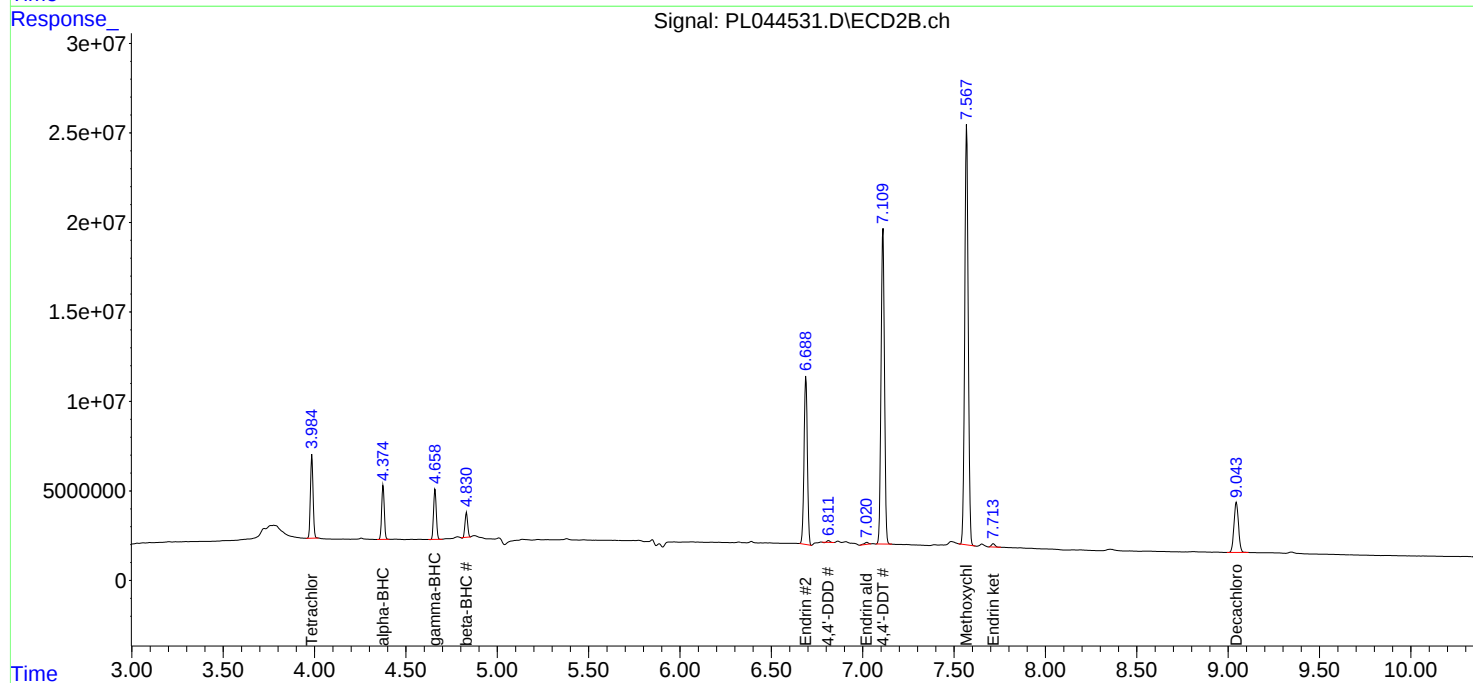
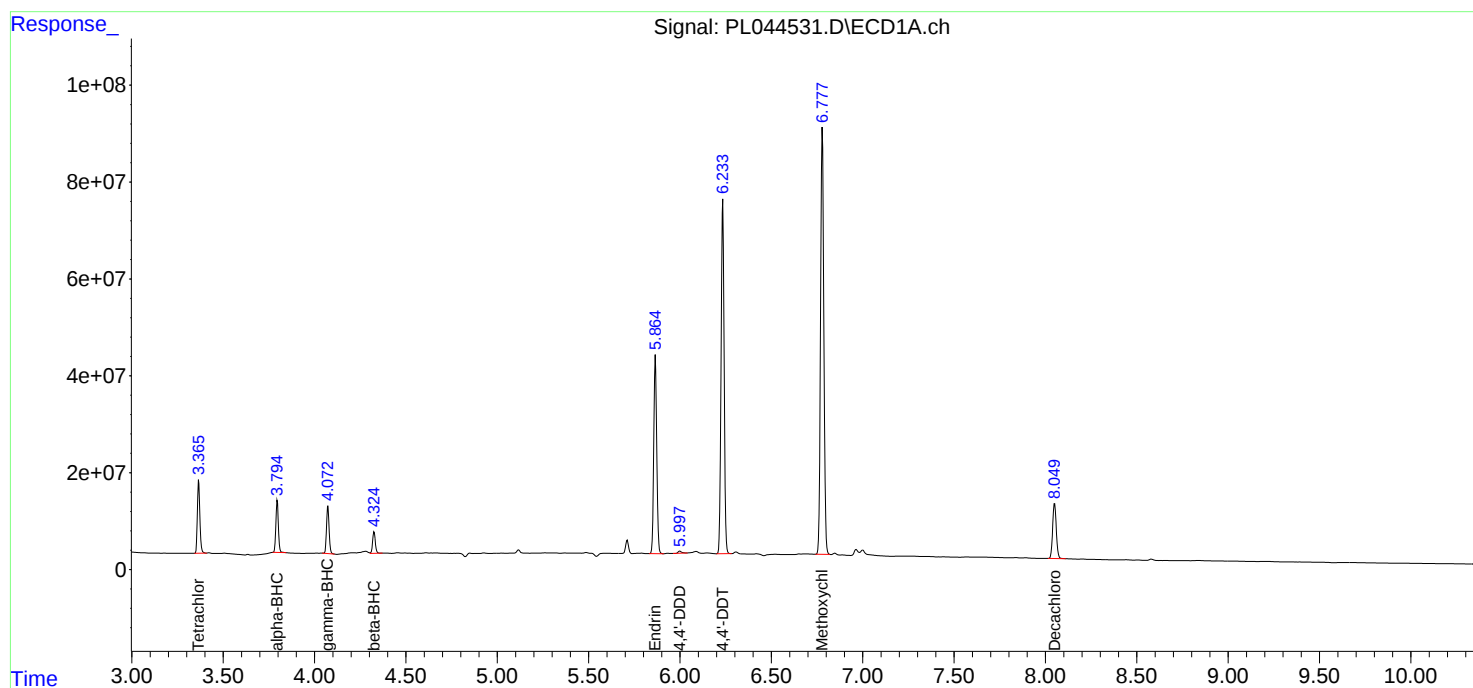
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

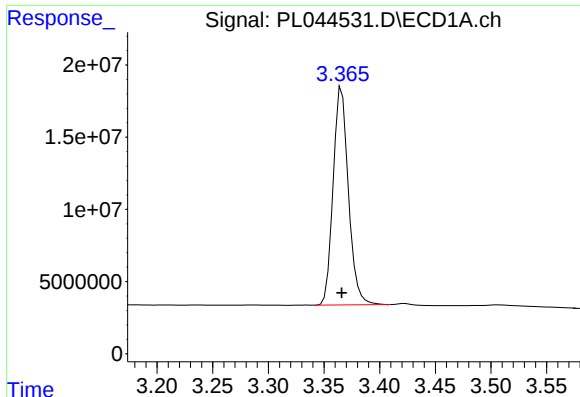
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020719\  
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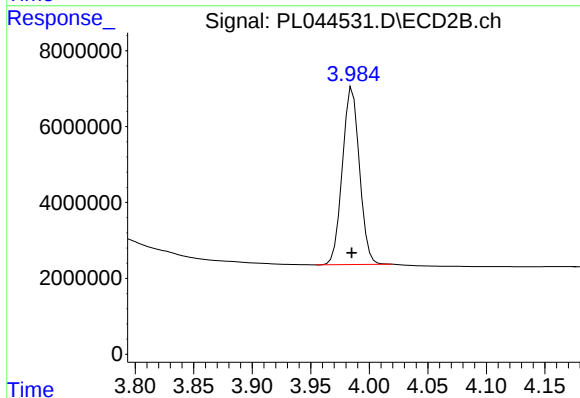




#1 Tetrachloro-m-xylene

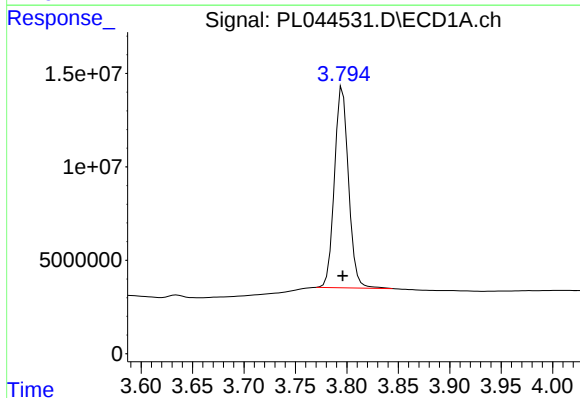
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 144284203  
Conc: 20.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



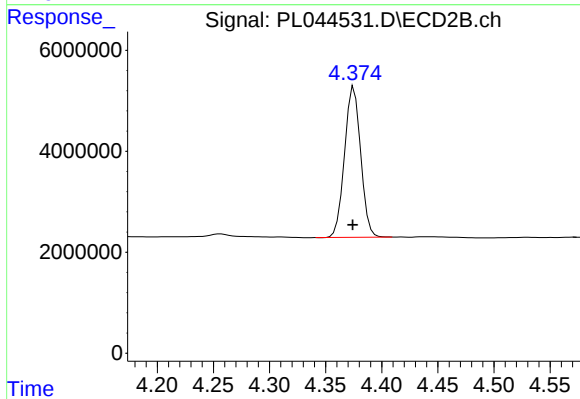
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 47387420  
Conc: 20.17 ng/ml



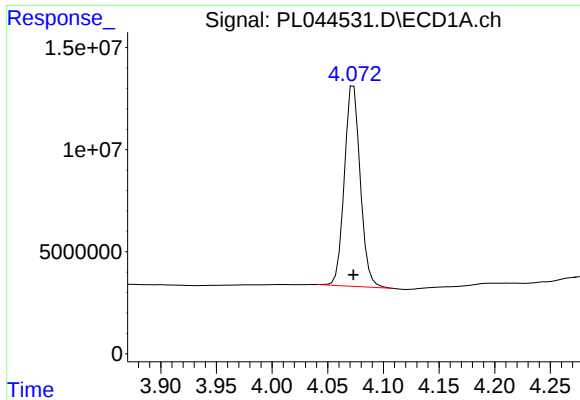
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 102363485  
Conc: 9.58 ng/ml



#2 alpha-BHC

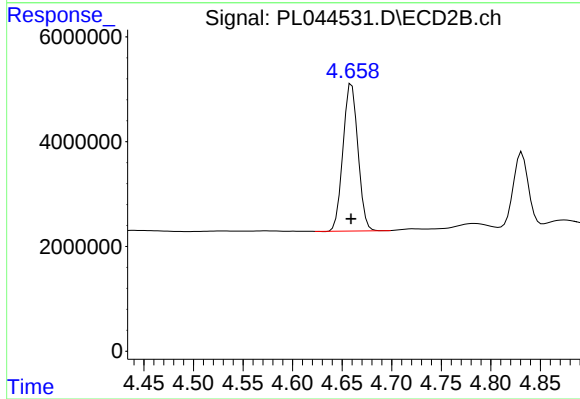
R.T.: 4.375 min  
Delta R.T.: 0.001 min  
Response: 29829516  
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

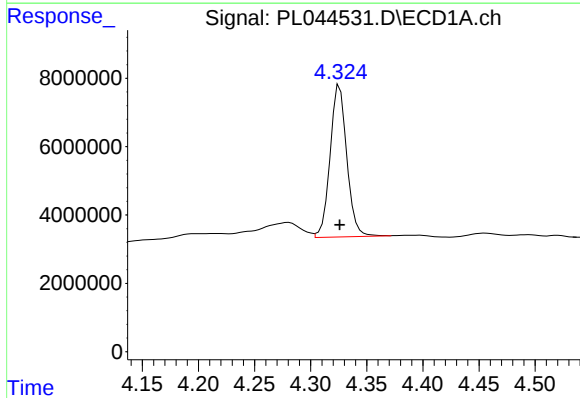
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 97478281  
Conc: 9.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



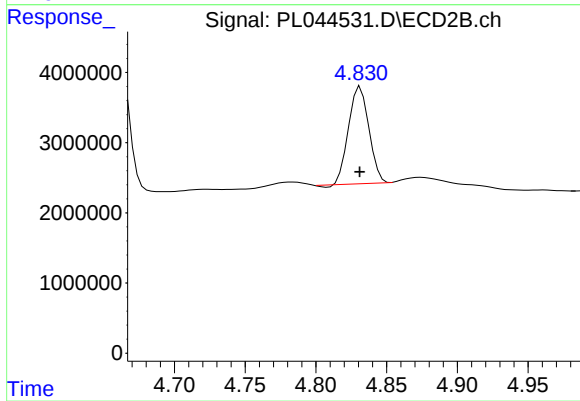
#3 gamma-BHC (Lindane)

R.T.: 4.660 min  
Delta R.T.: 0.000 min  
Response: 29519527  
Conc: 10.19 ng/ml



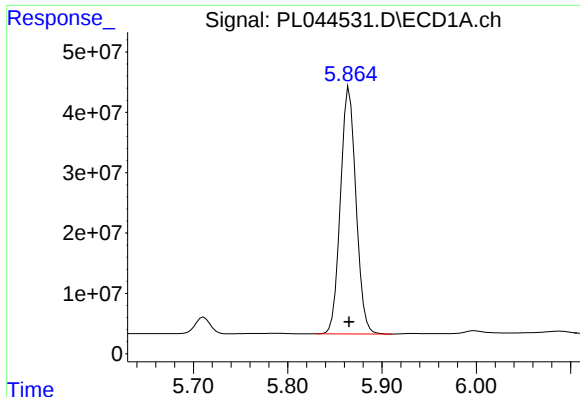
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 46063686  
Conc: 10.90 ng/ml



#6 beta-BHC

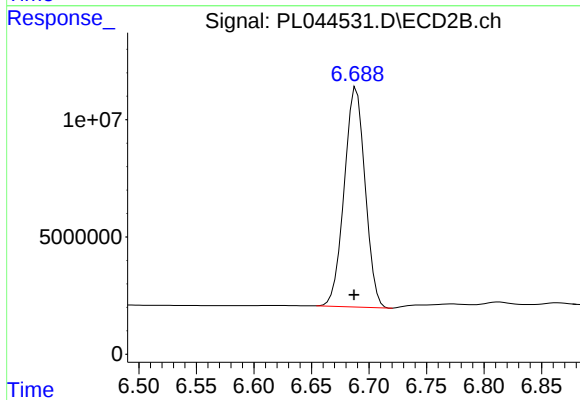
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 13832437  
Conc: 10.44 ng/ml



#14 Endrin

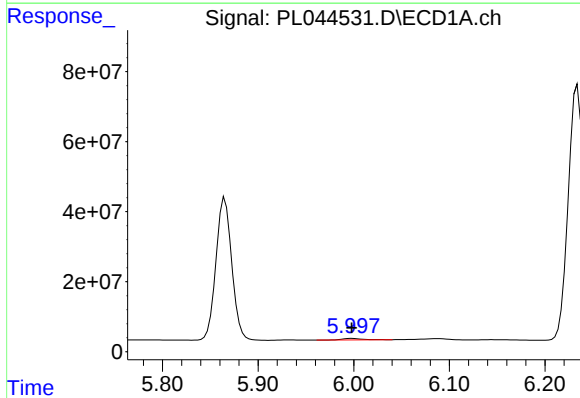
R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 468257385  
Conc: 53.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



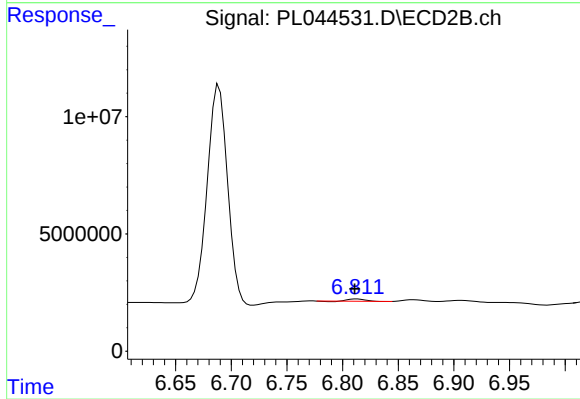
#14 Endrin

R.T.: 6.689 min  
Delta R.T.: 0.002 min  
Response: 118777740  
Conc: 52.86 ng/ml



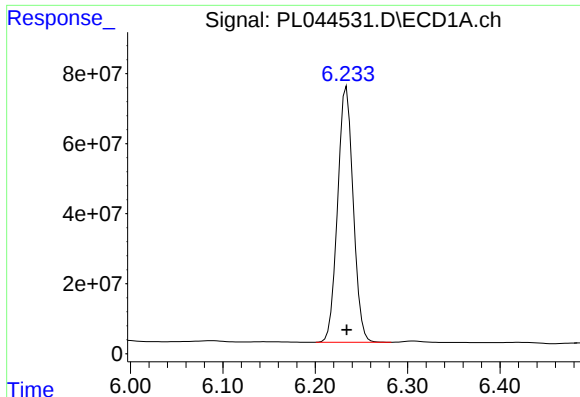
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 5687335  
Conc: 0.79 ng/ml



#16 4,4'-DDD

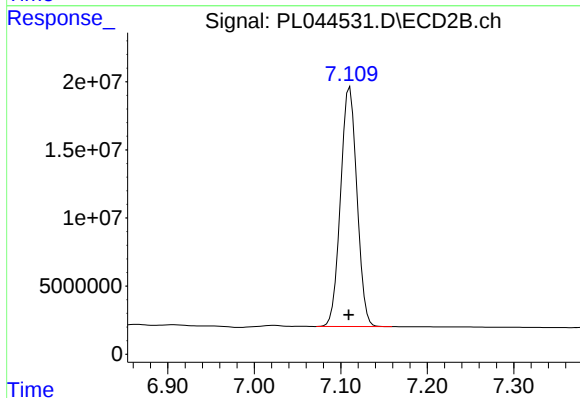
R.T.: 6.813 min  
Delta R.T.: 0.002 min  
Response: 873550  
Conc: 0.45 ng/ml



#17 4,4'-DDT

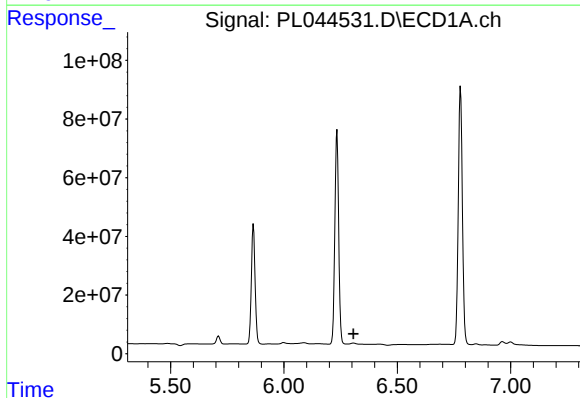
R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 855056788  
Conc: 119.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



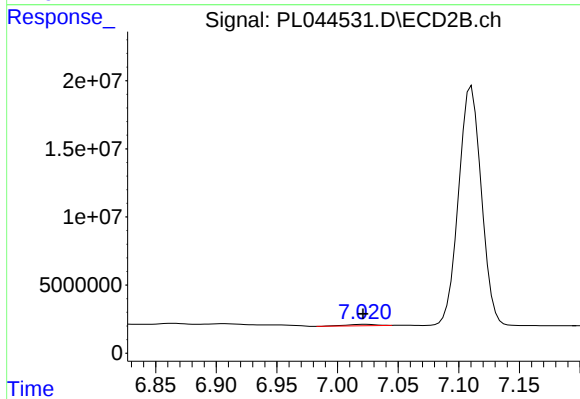
#17 4,4'-DDT

R.T.: 7.111 min  
Delta R.T.: 0.002 min  
Response: 229781222  
Conc: 117.13 ng/ml



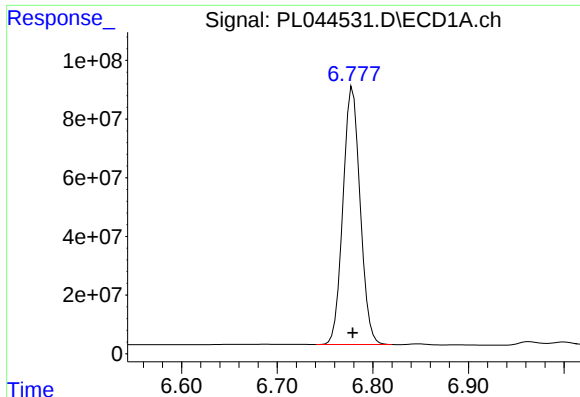
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.307 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

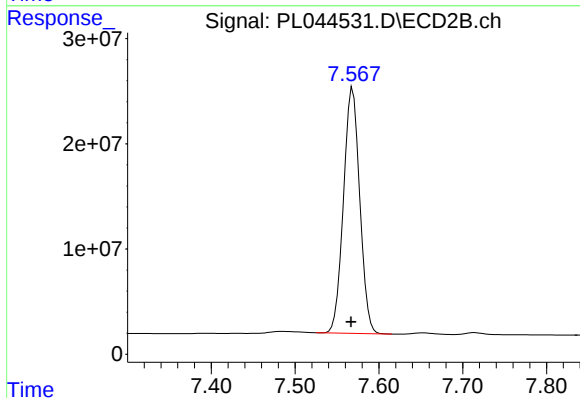
R.T.: 7.023 min  
Delta R.T.: 0.002 min  
Response: 1780905  
Conc: 0.88 ng/ml



#20 Methoxychlor

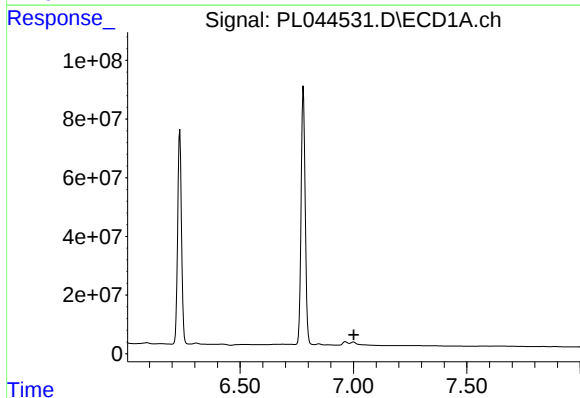
R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 1100656806  
Conc: 274.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



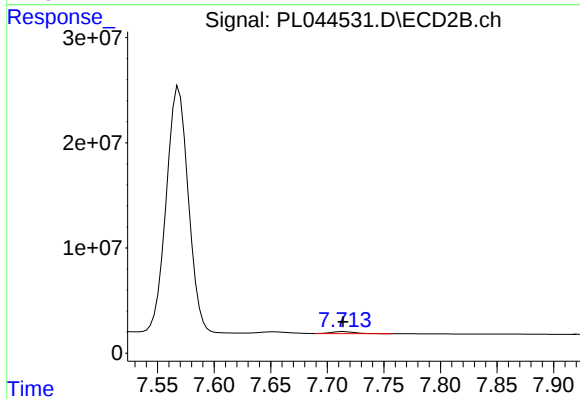
#20 Methoxychlor

R.T.: 7.569 min  
Delta R.T.: 0.002 min  
Response: 315246437  
Conc: 263.87 ng/ml



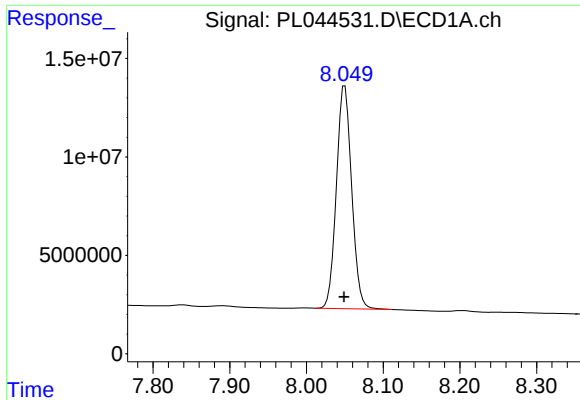
#21 Endrin ketone

R.T.: 7.000 min  
Delta R.T.: -0.001 min  
Response: -5196144  
Conc: N.D.



#21 Endrin ketone

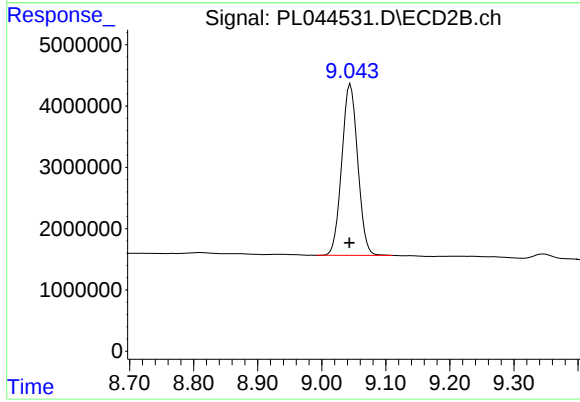
R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 2511233  
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min  
Delta R.T.: 0.000 min  
Response: 156749801  
Conc: 21.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: 0.002 min  
Response: 48362123  
Conc: 21.84 ng/ml