

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051325\  
 Data File : PL095631.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2025 11:57  
 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: May 13 14:42:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051325.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 13 14:38:57 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.594 | 2.912 | 68936544 | 80326694 | 16.871  | 17.149  |
| 28)                         | SA Decachlor... | 9.117 | 8.089 | 65359703 | 79699571 | 19.266  | 19.322  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.045 | 3.422 | 47613044 | 61161769 | 8.137   | 8.552   |
| 3)                          | MA gamma-BHC... | 4.375 | 3.755 | 46359633 | 58397027 | 8.329   | 8.648   |
| 6)                          | B beta-BHC      | 4.561 | 4.048 | 20818222 | 27156433 | 8.500   | 9.001   |
| 14)                         | MA Endrin       | 6.620 | 5.809 | 169.3E6  | 228.3E6  | 44.191  | 42.848  |
| 16)                         | A 4,4'-DDD      | 6.749 | 5.951 | 8577961  | 10469444 | 2.208   | 2.036   |
| 17)                         | MA 4,4'-DDT     | 7.065 | 6.205 | 316.3E6  | 428.1E6  | 87.914  | 85.297  |
| 20)                         | A Methoxychlor  | 7.536 | 6.775 | 353.7E6  | 500.3E6  | 209.798 | 184.889 |
| 21)                         | B Endrin ke...  | 0.000 | 7.006 | 0        | 8499420  | N.D.    | 1.446 # |
| -----                       |                 |       |       |          |          |         |         |

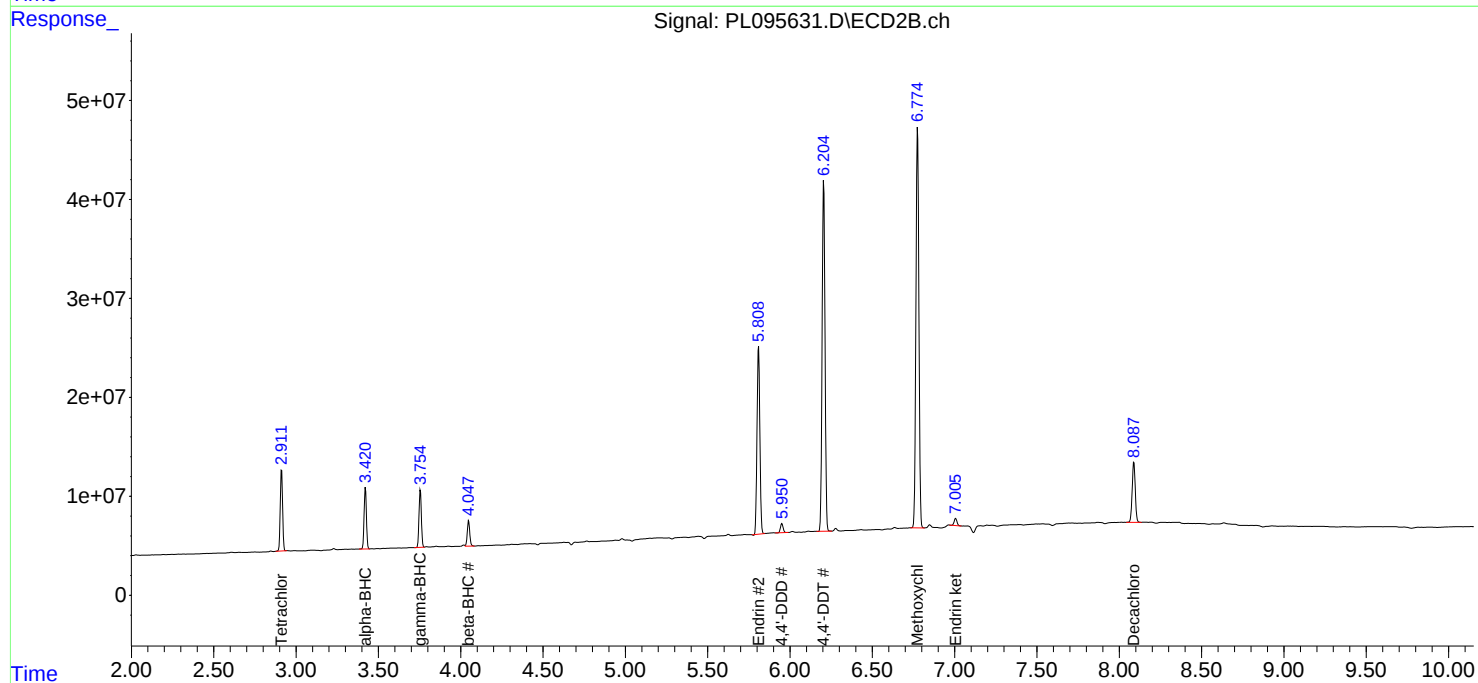
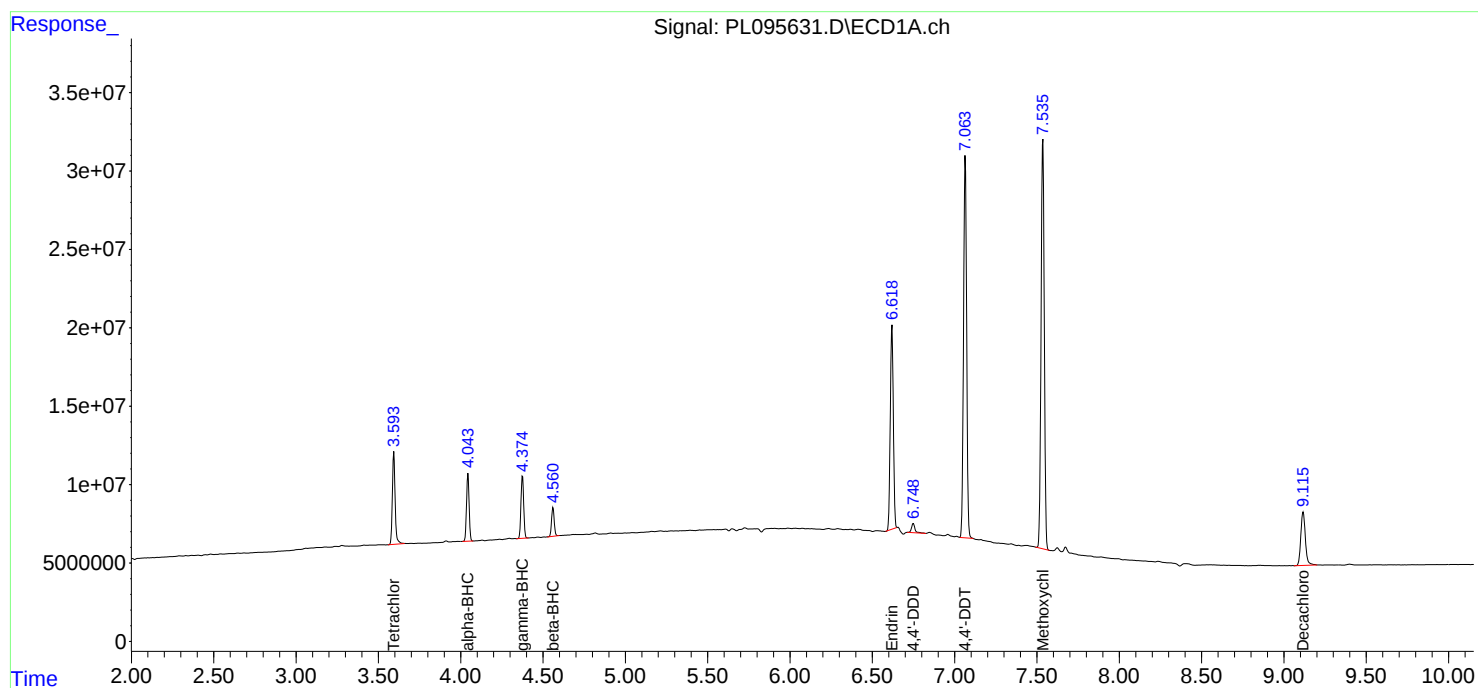
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

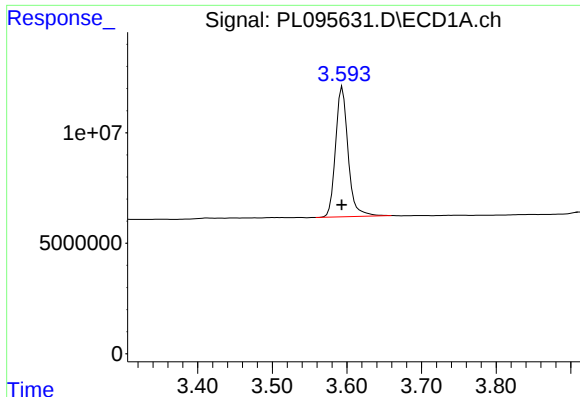
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051325\  
Data File : PL095631.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2025 11:57  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 14:42:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051325.M  
Quant Title : GC Extractables  
QLast Update : Tue May 13 14:38:57 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

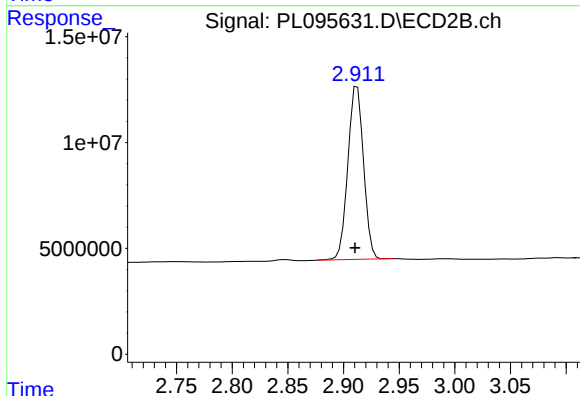




#1 Tetrachloro-m-xylene

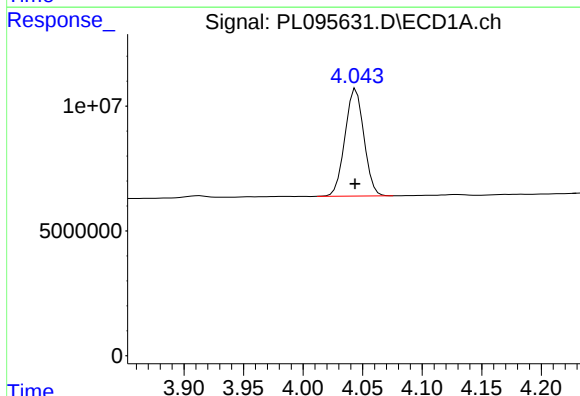
R.T.: 3.594 min  
Delta R.T.: 0.000 min  
Response: 68936544  
Conc: 16.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



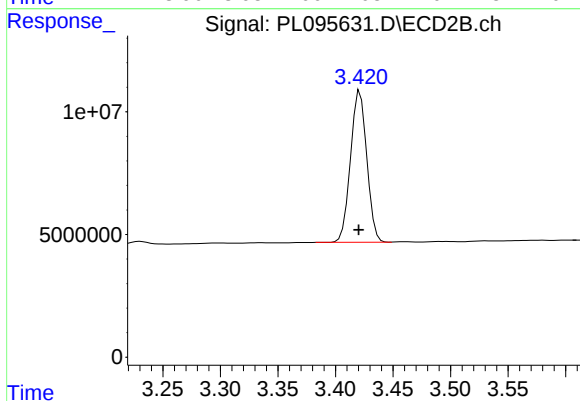
#1 Tetrachloro-m-xylene

R.T.: 2.912 min  
Delta R.T.: 0.002 min  
Response: 80326694  
Conc: 17.15 ng/ml



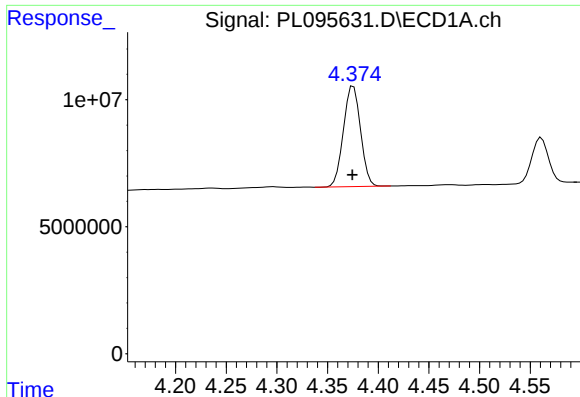
#2 alpha-BHC

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 47613044  
Conc: 8.14 ng/ml



#2 alpha-BHC

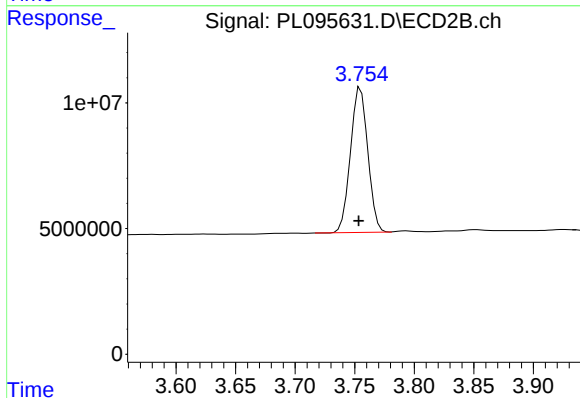
R.T.: 3.422 min  
Delta R.T.: 0.001 min  
Response: 61161769  
Conc: 8.55 ng/ml



#3 gamma-BHC (Lindane)

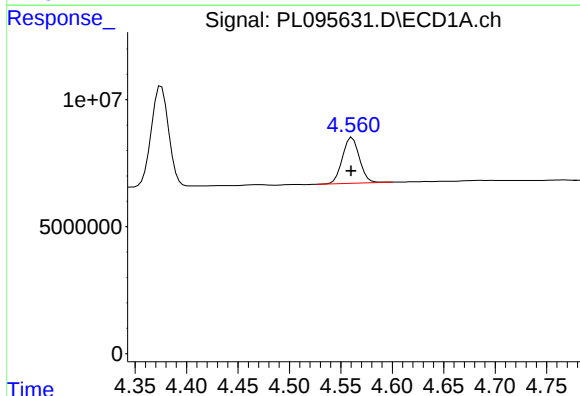
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 46359633  
Conc: 8.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



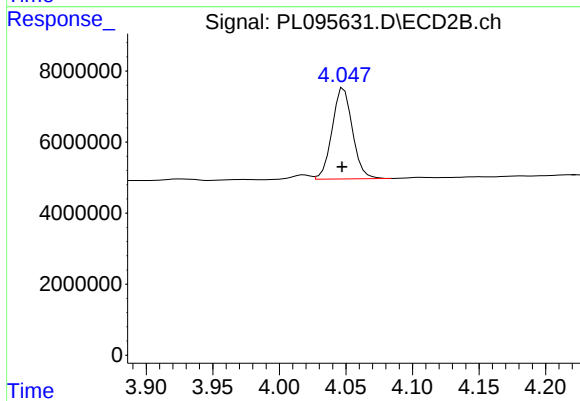
#3 gamma-BHC (Lindane)

R.T.: 3.755 min  
Delta R.T.: 0.002 min  
Response: 58397027  
Conc: 8.65 ng/ml



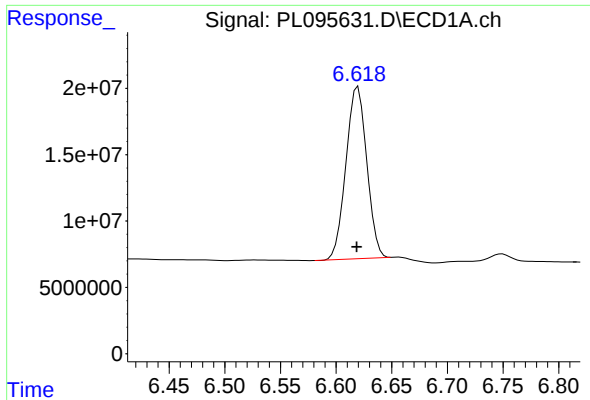
#6 beta-BHC

R.T.: 4.561 min  
Delta R.T.: 0.001 min  
Response: 20818222  
Conc: 8.50 ng/ml



#6 beta-BHC

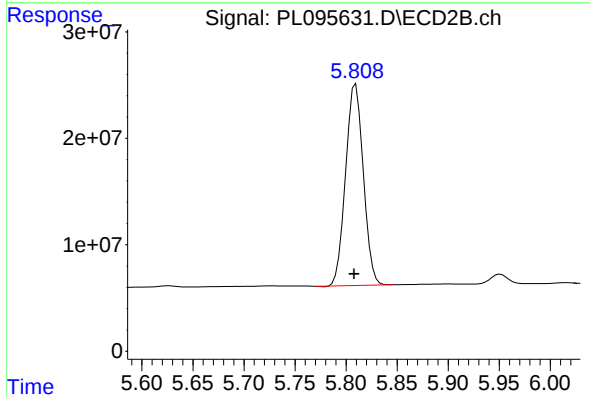
R.T.: 4.048 min  
Delta R.T.: 0.001 min  
Response: 27156433  
Conc: 9.00 ng/ml



#14 Endrin

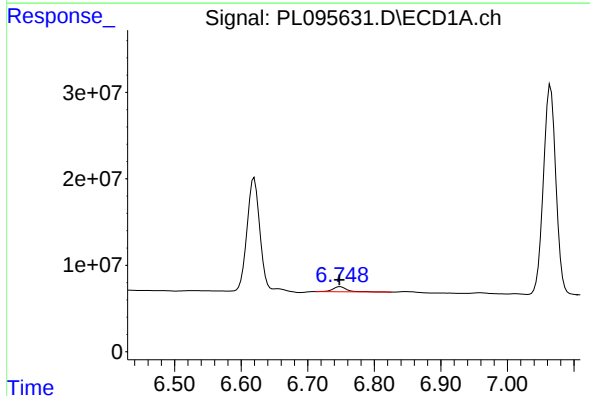
R.T.: 6.620 min  
Delta R.T.: 0.000 min  
Response: 169276707  
Conc: 44.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



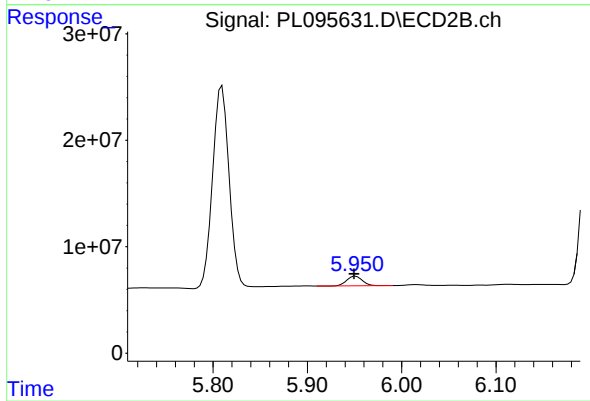
#14 Endrin

R.T.: 5.809 min  
Delta R.T.: 0.002 min  
Response: 228278060  
Conc: 42.85 ng/ml



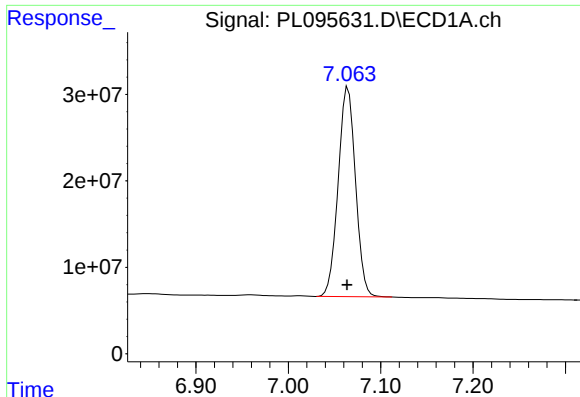
#16 4,4'-DDD

R.T.: 6.749 min  
Delta R.T.: 0.001 min  
Response: 8577961  
Conc: 2.21 ng/ml



#16 4,4'-DDD

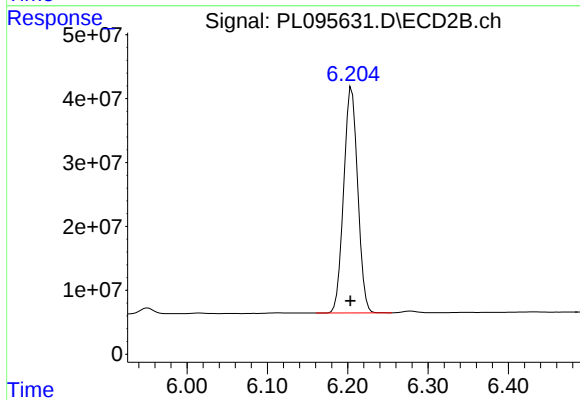
R.T.: 5.951 min  
Delta R.T.: 0.002 min  
Response: 10469444  
Conc: 2.04 ng/ml



#17 4,4'-DDT

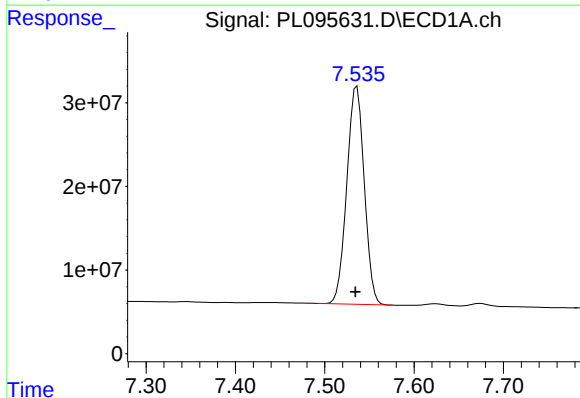
R.T.: 7.065 min  
Delta R.T.: 0.001 min  
Response: 316299862  
Conc: 87.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



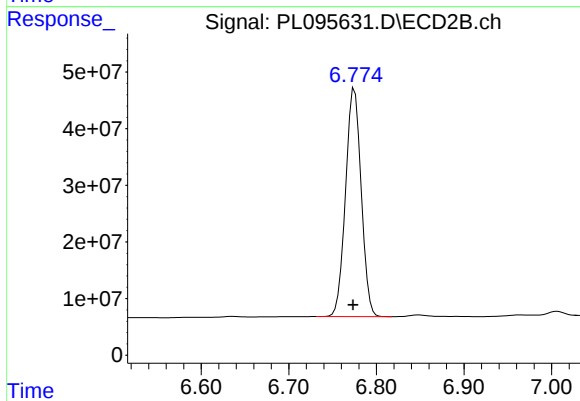
#17 4,4'-DDT

R.T.: 6.205 min  
Delta R.T.: 0.002 min  
Response: 428093861  
Conc: 85.30 ng/ml



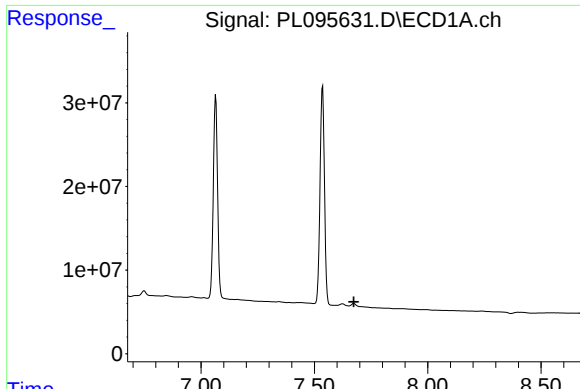
#20 Methoxychlor

R.T.: 7.536 min  
Delta R.T.: 0.002 min  
Response: 353727390  
Conc: 209.80 ng/ml



#20 Methoxychlor

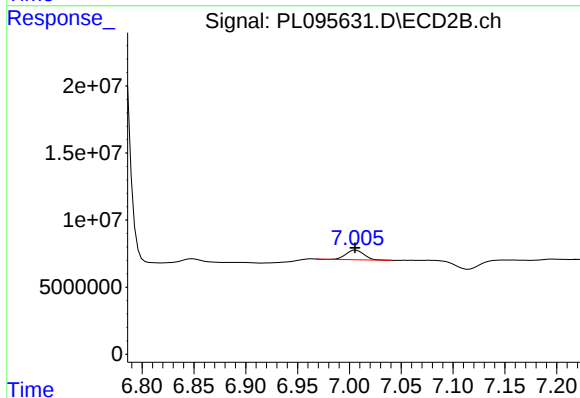
R.T.: 6.775 min  
Delta R.T.: 0.002 min  
Response: 500278248  
Conc: 184.89 ng/ml



#21 Endrin ketone

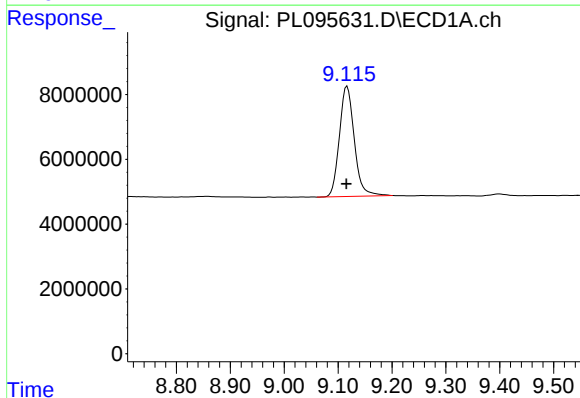
R.T.: 0.000 min  
Exp R.T.: 7.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



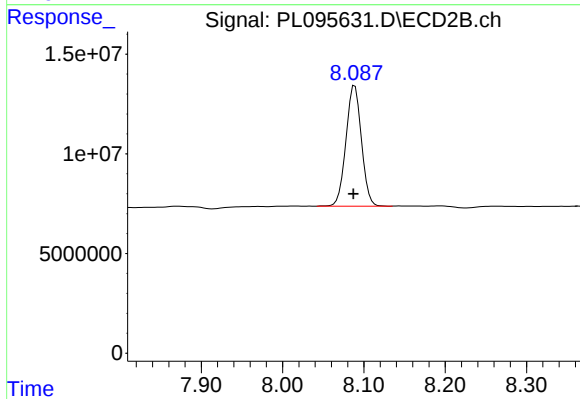
#21 Endrin ketone

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 8499420  
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.002 min  
Response: 65359703  
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: 0.002 min  
Response: 79699571  
Conc: 19.32 ng/ml