

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021820\  
 Data File : PL056634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2020 16:44  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 01:33:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 13 05:32:36 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... | 3.496 | 4.020 | 213.2E6  | 63206215 | 24.164  | 23.234  |
| 28)                         | SA Decachlor... | 8.250 | 9.093 | 229.2E6  | 48881871 | 23.929  | 23.964  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.934 | 4.409 | 171.7E6  | 44577290 | 11.201  | 10.948  |
| 3)                          | MA gamma-BHC... | 4.219 | 4.694 | 155.7E6  | 41530380 | 11.033  | 10.927  |
| 6)                          | B beta-BHC      | 4.469 | 4.867 | 69359820 | 18150556 | 12.156  | 12.538  |
| 14)                         | MA Endrin       | 6.051 | 6.725 | 713.1E6  | 134.1E6  | 60.883  | 55.065  |
| 16)                         | A 4,4'-DDD      | 6.177 | 0.000 | 45770868 | 0        | 4.837   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.148 | 1204.0E6 | 226.1E6  | 127.039 | 107.057 |
| 20)                         | A Methoxychlor  | 6.960 | 7.608 | 1385.2E6 | 281.2E6  | 281.509 | 244.852 |
| -----                       |                 |       |       |          |          |         |         |

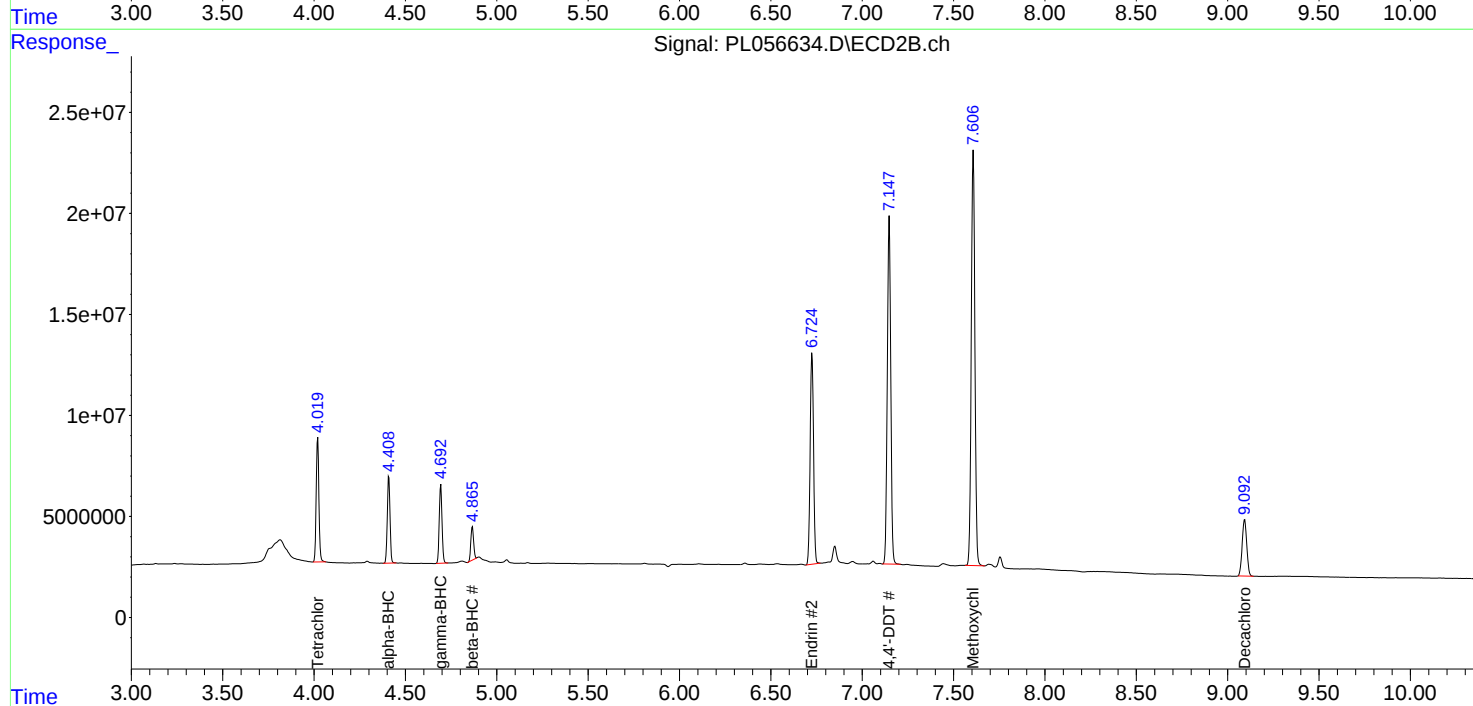
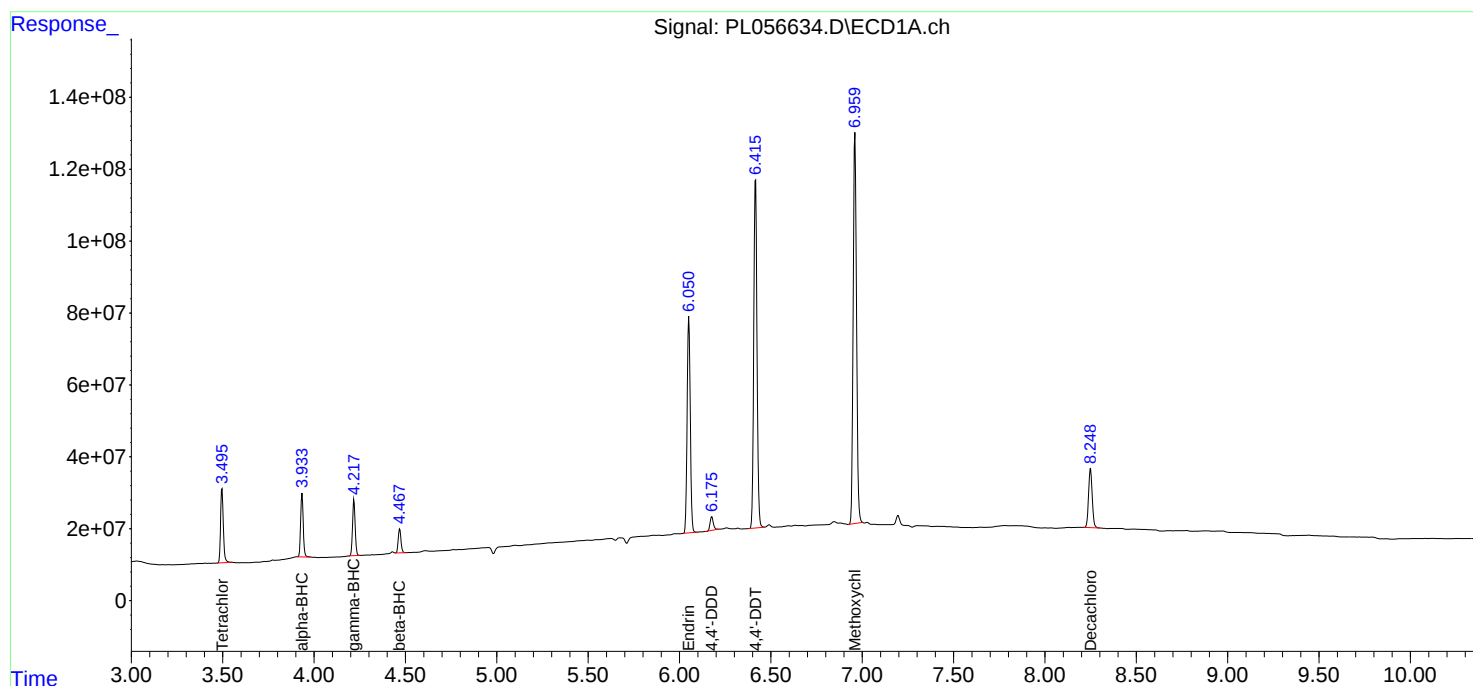
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

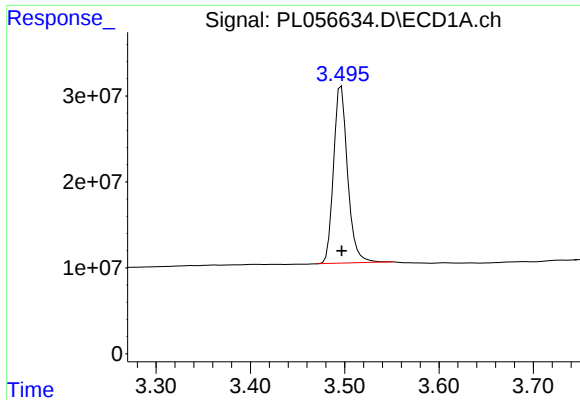
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021820\  
Data File : PL056634.D  
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Acq On : 18 Feb 2020 16:44  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 01:33:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
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QLast Update : Thu Feb 13 05:32:36 2020  
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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

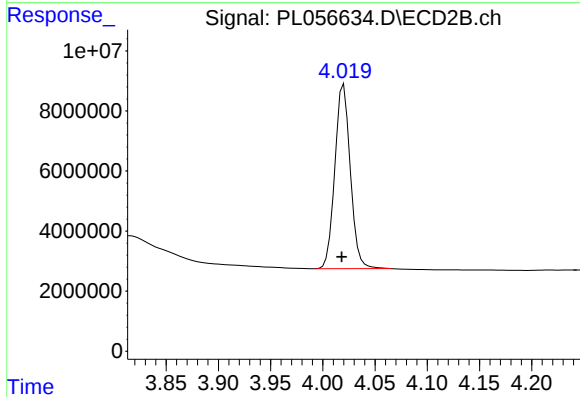




#1 Tetrachloro-m-xylene

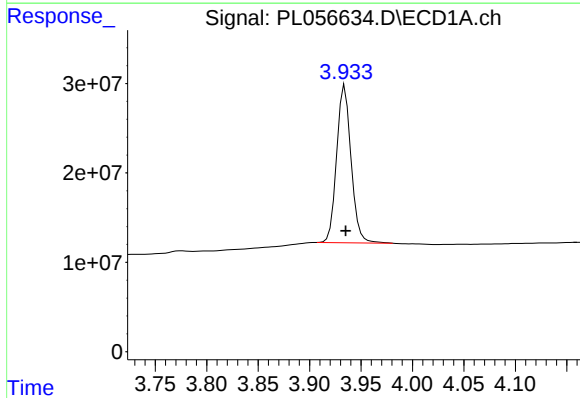
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 213214284  
Conc: 24.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



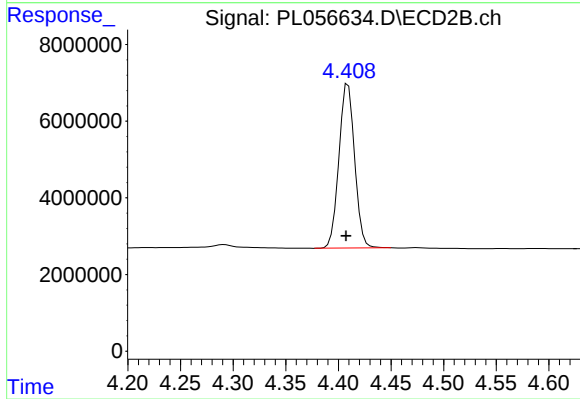
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.002 min  
Response: 63206215  
Conc: 23.23 ng/ml



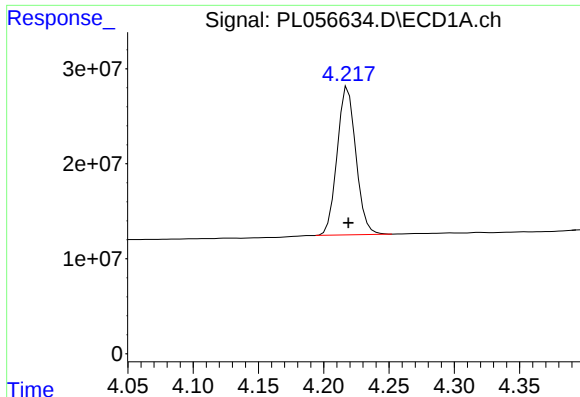
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 171735493  
Conc: 11.20 ng/ml



#2 alpha-BHC

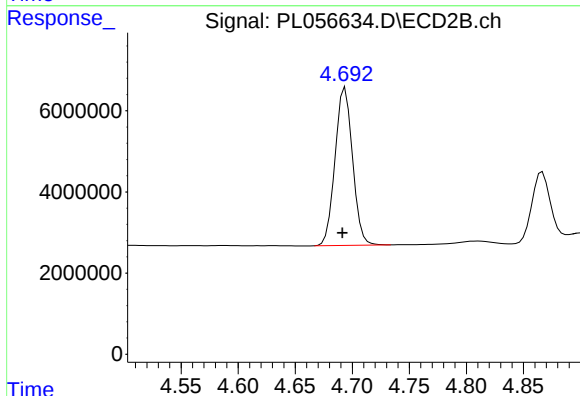
R.T.: 4.409 min  
Delta R.T.: 0.002 min  
Response: 44577290  
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

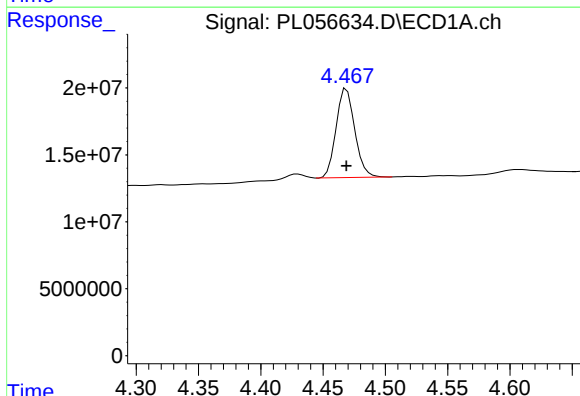
R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 155667160  
Conc: 11.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



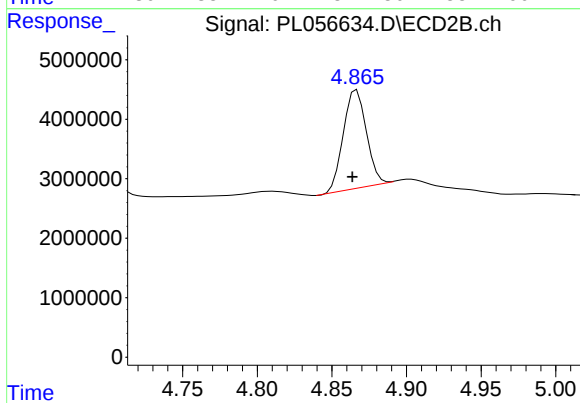
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: 0.002 min  
Response: 41530380  
Conc: 10.93 ng/ml



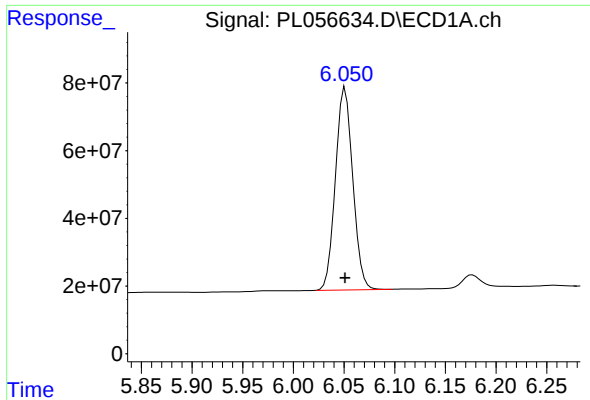
#6 beta-BHC

R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 69359820  
Conc: 12.16 ng/ml



#6 beta-BHC

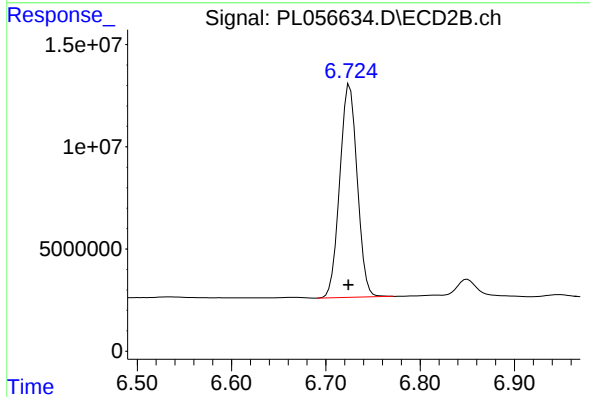
R.T.: 4.867 min  
Delta R.T.: 0.003 min  
Response: 18150556  
Conc: 12.54 ng/ml



#14 Endrin

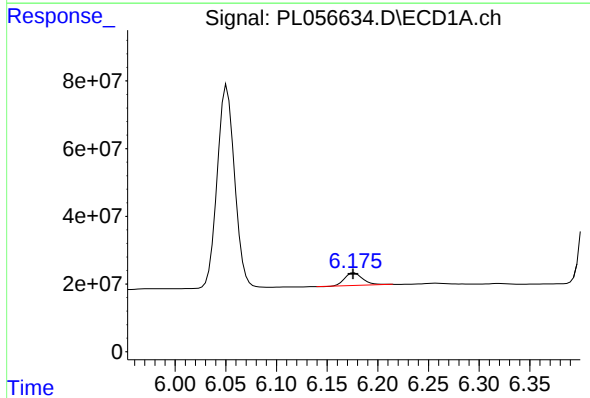
R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 713102422  
Conc: 60.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



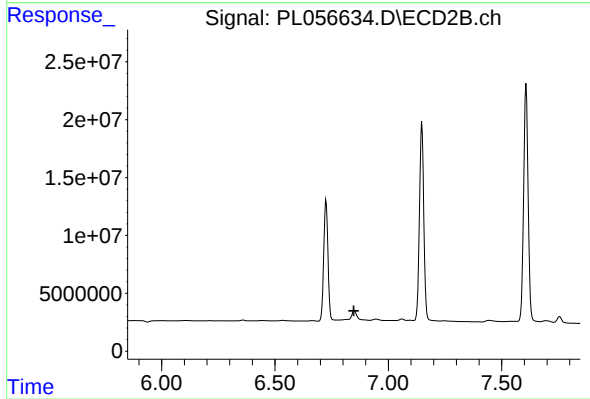
#14 Endrin

R.T.: 6.725 min  
Delta R.T.: 0.001 min  
Response: 134129769  
Conc: 55.06 ng/ml



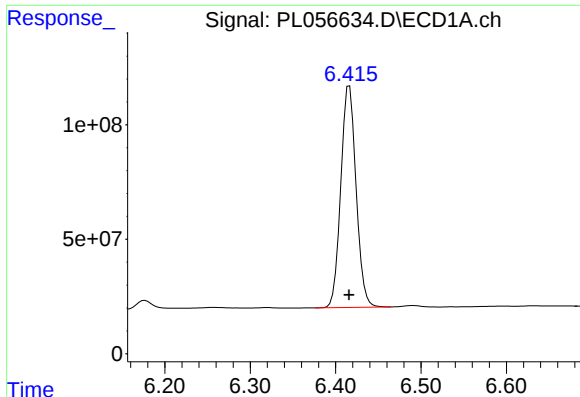
#16 4,4'-DDD

R.T.: 6.177 min  
Delta R.T.: 0.001 min  
Response: 45770868  
Conc: 4.84 ng/ml



#16 4,4'-DDD

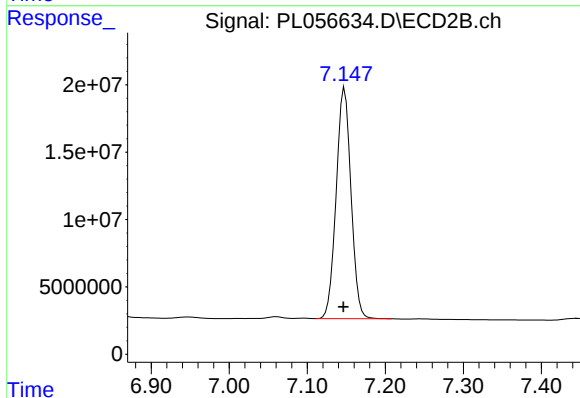
R.T.: 0.000 min  
Exp R.T.: 6.847 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

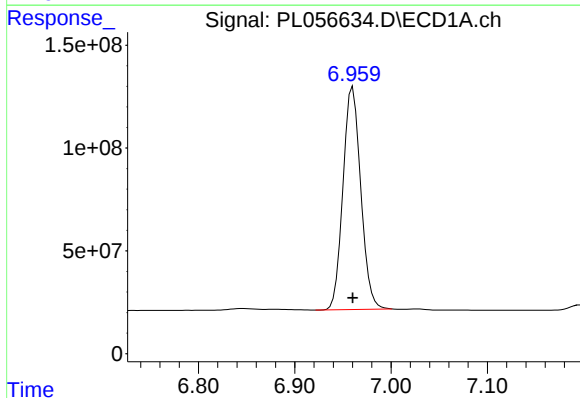
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 1203983452  
Conc: 127.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



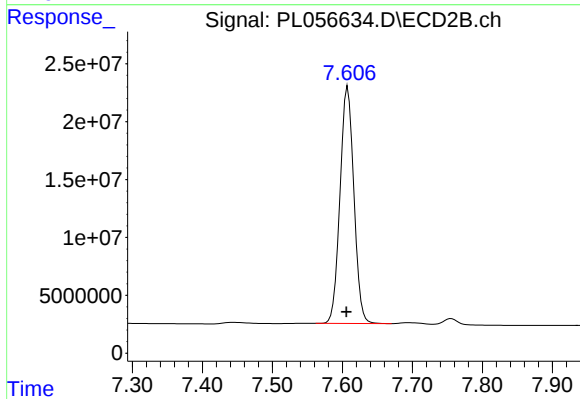
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.002 min  
Response: 226147633  
Conc: 107.06 ng/ml



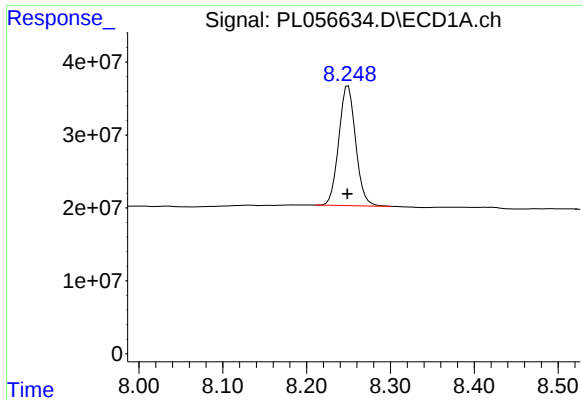
#20 Methoxychlor

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 1385231873  
Conc: 281.51 ng/ml



#20 Methoxychlor

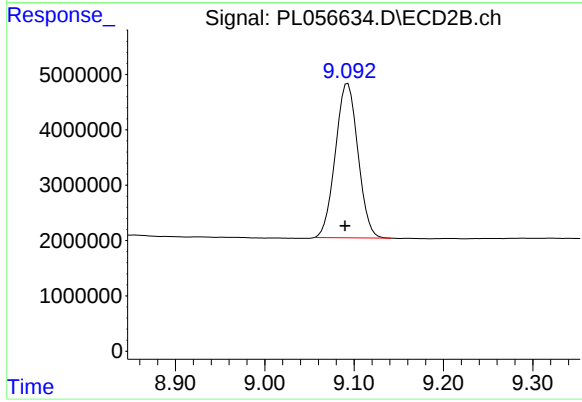
R.T.: 7.608 min  
Delta R.T.: 0.002 min  
Response: 281241147  
Conc: 244.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min  
Delta R.T.: 0.000 min  
Response: 229219026  
Conc: 23.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min  
Delta R.T.: 0.003 min  
Response: 48881871  
Conc: 23.96 ng/ml