

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071025\  
 Data File : PL096296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2025 09:36  
 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: Jul 10 22:59:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 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... | 3.537 | 2.828 | 82351997 | 119.9E6  | 22.569  | 20.776  |
| 28)                         | SA Decachlor... | 9.021 | 7.995 | 66217487 | 110.3E6  | 23.539  | 22.113  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.985 | 3.334 | 53789416 | 83914192 | 10.458  | 9.949   |
| 3)                          | MA gamma-BHC... | 4.314 | 3.666 | 56140705 | 79601175 | 11.274  | 10.107  |
| 6)                          | B beta-BHC      | 4.499 | 3.963 | 24086012 | 36540071 | 11.587  | 10.672  |
| 14)                         | MA Endrin       | 6.546 | 5.712 | 181.0E6  | 310.8E6  | 58.203  | 50.987  |
| 16)                         | A 4,4'-DDD      | 6.678 | 5.859 | 10802500 | 12959006 | 3.710   | 2.527 # |
| 17)                         | MA 4,4'-DDT     | 6.993 | 6.112 | 345.3E6  | 595.0E6  | 113.774 | 103.744 |
| 18)                         | B Endrin al...  | 0.000 | 6.183 | 0        | 9322701  | N.D.    | 2.093 # |
| 20)                         | A Methoxychlor  | 7.465 | 6.684 | 413.3E6  | 682.4E6  | 262.356 | 224.650 |
| 21)                         | B Endrin ke...  | 7.600 | 6.909 | 8924308  | 13511571 | 2.703   | 2.161   |
| -----                       |                 |       |       |          |          |         |         |

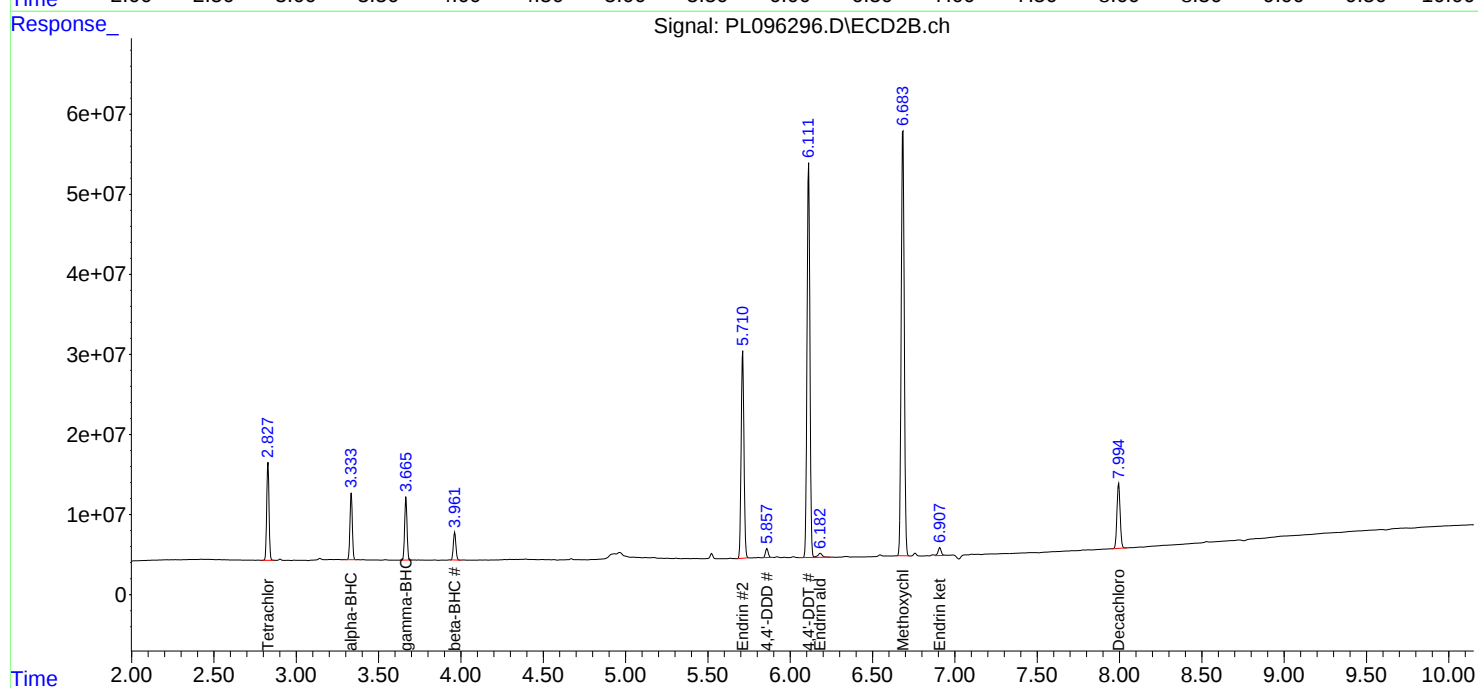
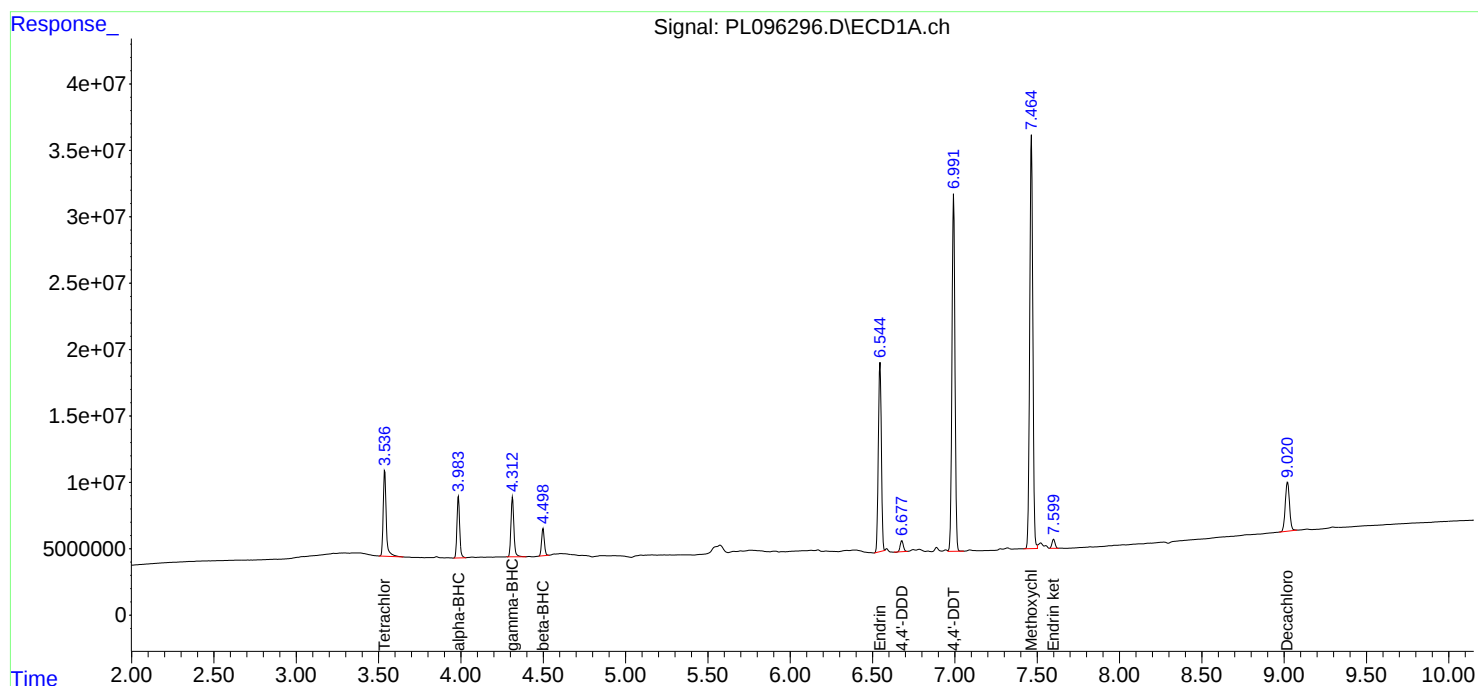
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

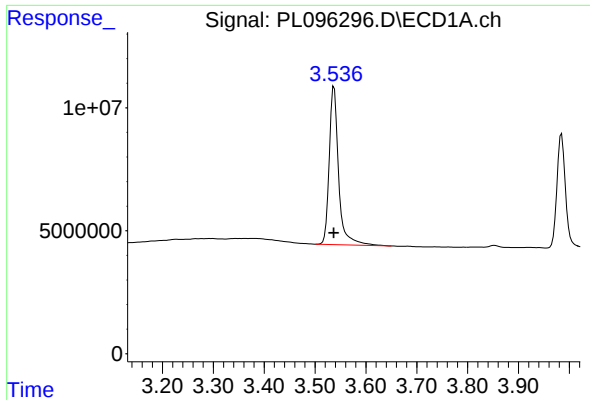
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071025\  
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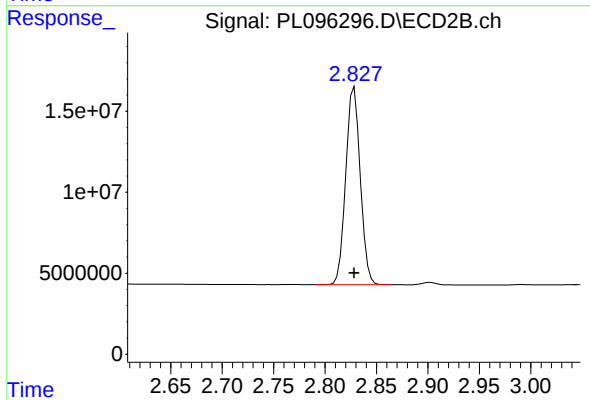




#1 Tetrachloro-m-xylene

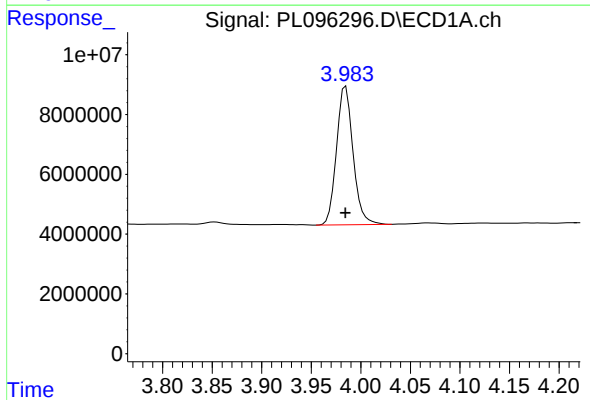
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 82351997  
Conc: 22.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



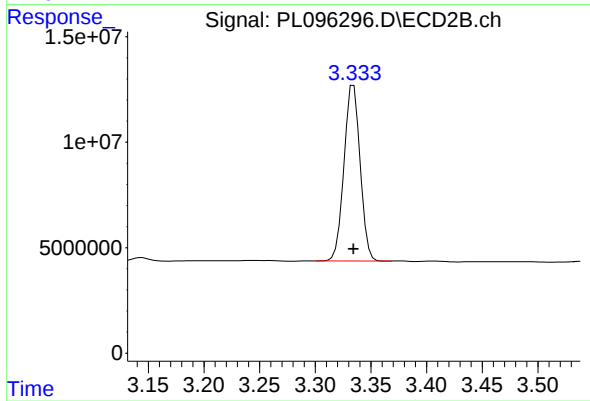
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 119905341  
Conc: 20.78 ng/ml



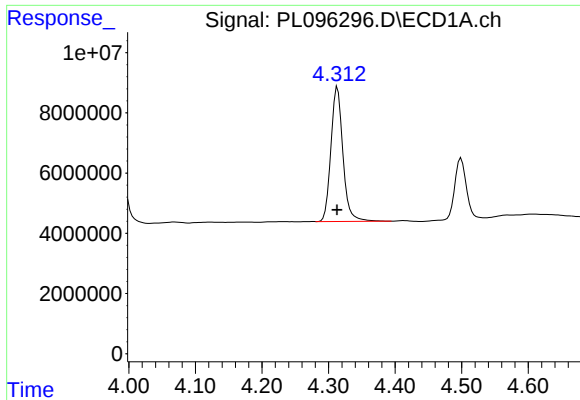
#2 alpha-BHC

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 53789416  
Conc: 10.46 ng/ml



#2 alpha-BHC

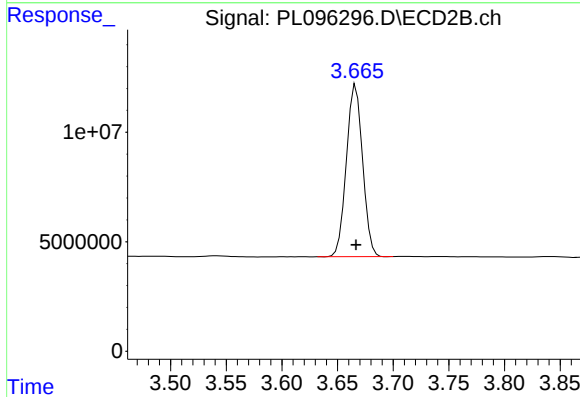
R.T.: 3.334 min  
Delta R.T.: 0.000 min  
Response: 83914192  
Conc: 9.95 ng/ml



#3 gamma-BHC (Lindane)

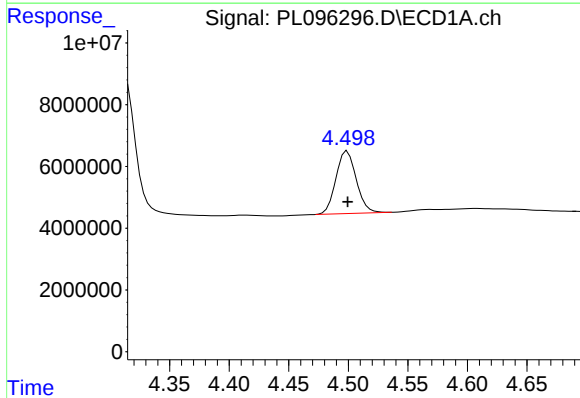
R.T.: 4.314 min  
Delta R.T.: 0.000 min  
Response: 56140705  
Conc: 11.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



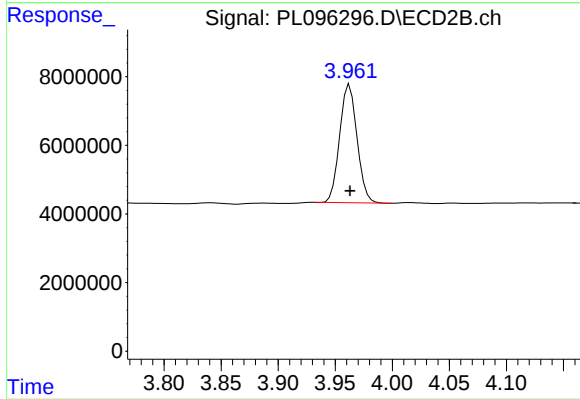
#3 gamma-BHC (Lindane)

R.T.: 3.666 min  
Delta R.T.: 0.000 min  
Response: 79601175  
Conc: 10.11 ng/ml



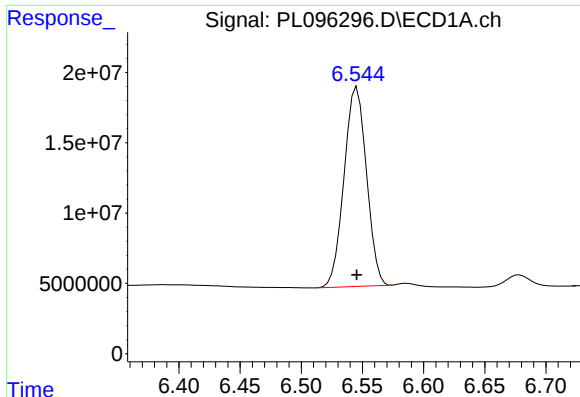
#6 beta-BHC

R.T.: 4.499 min  
Delta R.T.: 0.000 min  
Response: 24086012  
Conc: 11.59 ng/ml



#6 beta-BHC

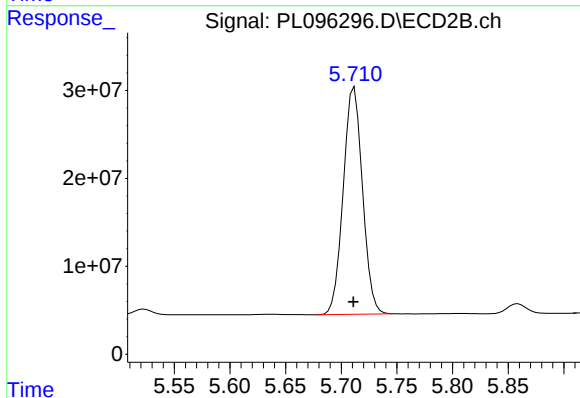
R.T.: 3.963 min  
Delta R.T.: 0.000 min  
Response: 36540071  
Conc: 10.67 ng/ml



#14 Endrin

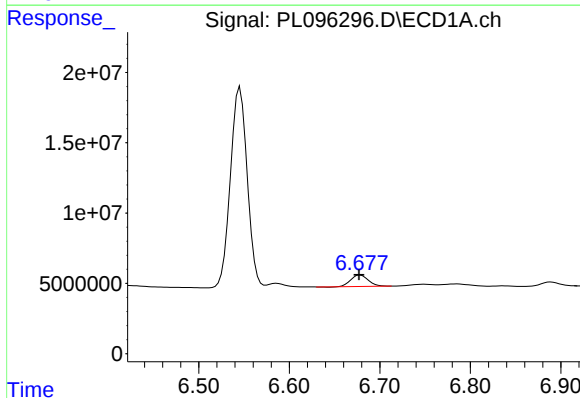
R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 181024675  
Conc: 58.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



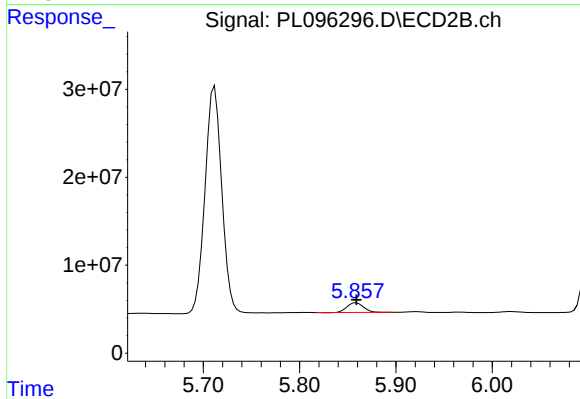
#14 Endrin

R.T.: 5.712 min  
Delta R.T.: 0.001 min  
Response: 310841675  
Conc: 50.99 ng/ml



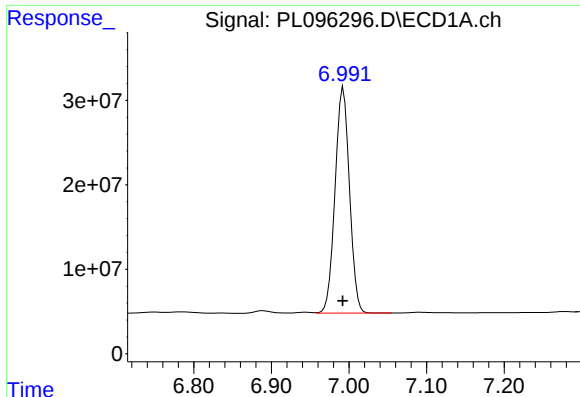
#16 4,4'-DDD

R.T.: 6.678 min  
Delta R.T.: 0.001 min  
Response: 10802500  
Conc: 3.71 ng/ml



#16 4,4'-DDD

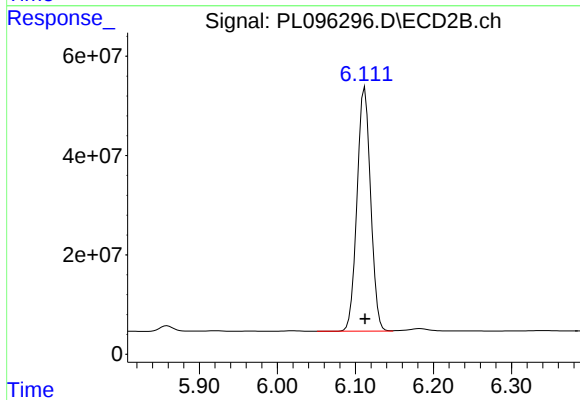
R.T.: 5.859 min  
Delta R.T.: 0.000 min  
Response: 12959006  
Conc: 2.53 ng/ml



#17 4,4'-DDT

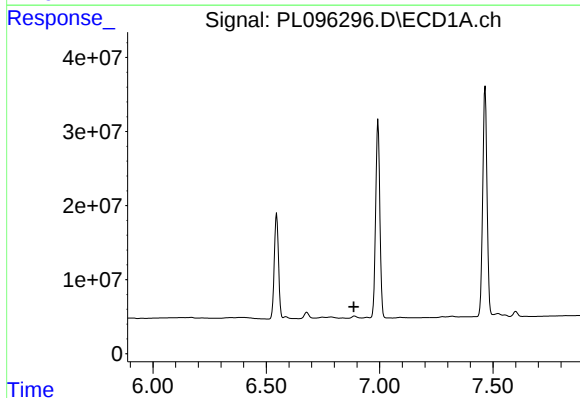
R.T.: 6.993 min  
Delta R.T.: 0.000 min  
Response: 345328424  
Conc: 113.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



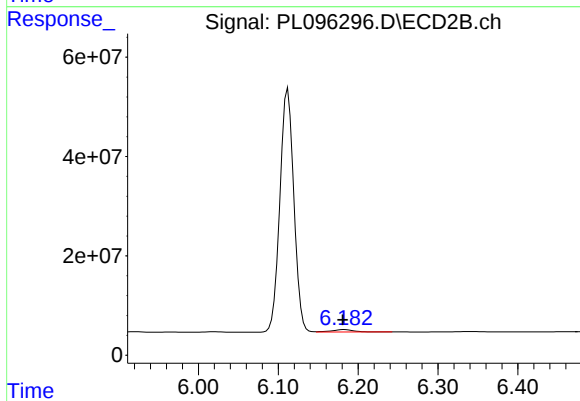
#17 4,4'-DDT

R.T.: 6.112 min  
Delta R.T.: 0.000 min  
Response: 594988275  
Conc: 103.74 ng/ml



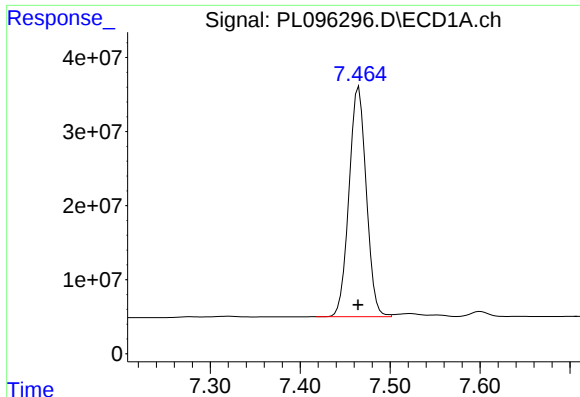
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.886 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

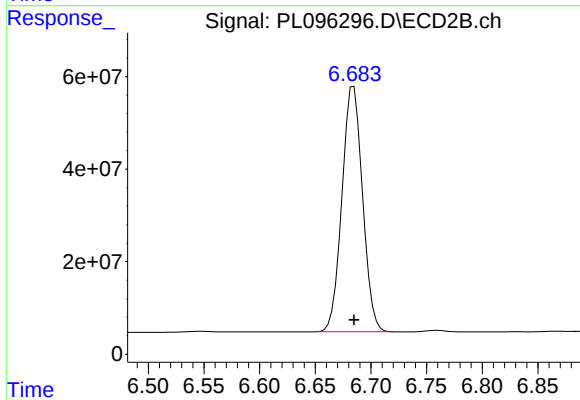
R.T.: 6.183 min  
Delta R.T.: 0.002 min  
Response: 9322701  
Conc: 2.09 ng/ml



#20 Methoxychlor

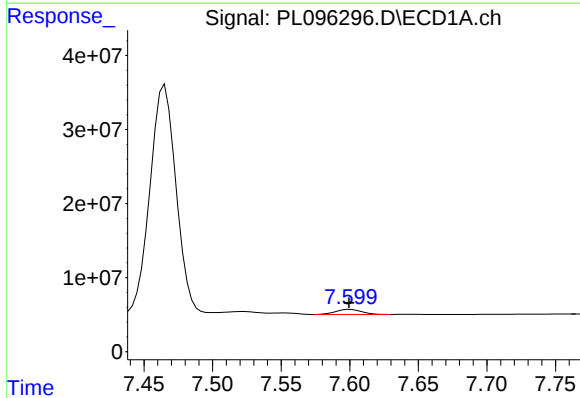
R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 413315287  
Conc: 262.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



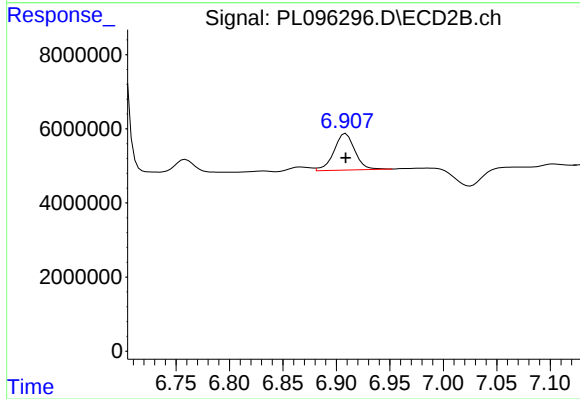
#20 Methoxychlor

R.T.: 6.684 min  
Delta R.T.: 0.000 min  
Response: 682436528  
Conc: 224.65 ng/ml



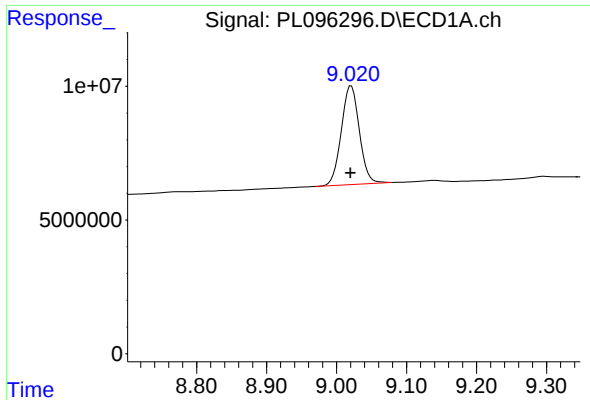
#21 Endrin ketone

R.T.: 7.600 min  
Delta R.T.: 0.000 min  
Response: 8924308  
Conc: 2.70 ng/ml



#21 Endrin ketone

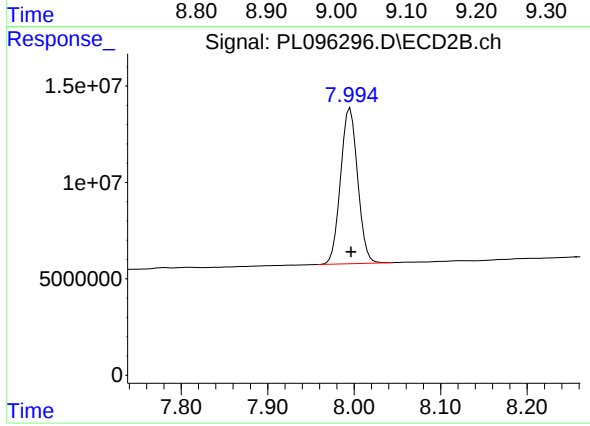
R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 13511571  
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min  
Delta R.T.: 0.001 min  
Response: 66217487  
Conc: 23.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: -0.001 min  
Response: 110265099  
Conc: 22.11 ng/ml