

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072925\  
 Data File : PL096616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2025 12:16  
 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 30 01:50:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 29 08:58:13 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... | 3.534 | 2.824 | 69343348 | 112.5E6  | 21.801  | 23.556   |
| 28)                         | SA Decachlor... | 9.021 | 7.993 | 53428086 | 104.3E6  | 22.405  | 24.045   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.982 | 3.330 | 49095033 | 81987666 | 10.612  | 11.585   |
| 3)                          | MA gamma-BHC... | 4.310 | 3.662 | 47713884 | 77572577 | 10.787  | 11.747   |
| 6)                          | B beta-BHC      | 4.497 | 3.959 | 20180919 | 34490489 | 11.181  | 12.227   |
| 8)                          | B Heptachlo...  | 5.656 | 0.000 | 17028327 | 0        | 4.415   | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000 | 5.426 | 0        | 35905944 | N.D.    | 6.079 #  |
| 14)                         | MA Endrin       | 6.545 | 5.708 | 184.1E6  | 340.3E6  | 60.819  | 62.942   |
| 15)                         | B Endosulfa...  | 0.000 | 6.003 | 0        | 10993062 | N.D.    | 2.140 #  |
| 16)                         | A 4,4'-DDD      | 6.677 | 0.000 | 9716166  | 0        | 3.843   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.992 | 6.108 | 324.2E6  | 622.4E6  | 113.067 | 123.049  |
| 20)                         | A Methoxychlor  | 7.465 | 6.681 | 403.5E6  | 771.2E6  | 274.767 | 281.398  |
| 24)                         | Chlordane-2     | 0.000 | 4.410 | 0        | 4841859  | N.D.    | 19.959 # |
| 27)                         | Chlordane-5     | 0.000 | 6.003 | 0        | 10993062 | N.D.    | 43.091 # |
| -----                       |                 |       |       |          |          |         |          |

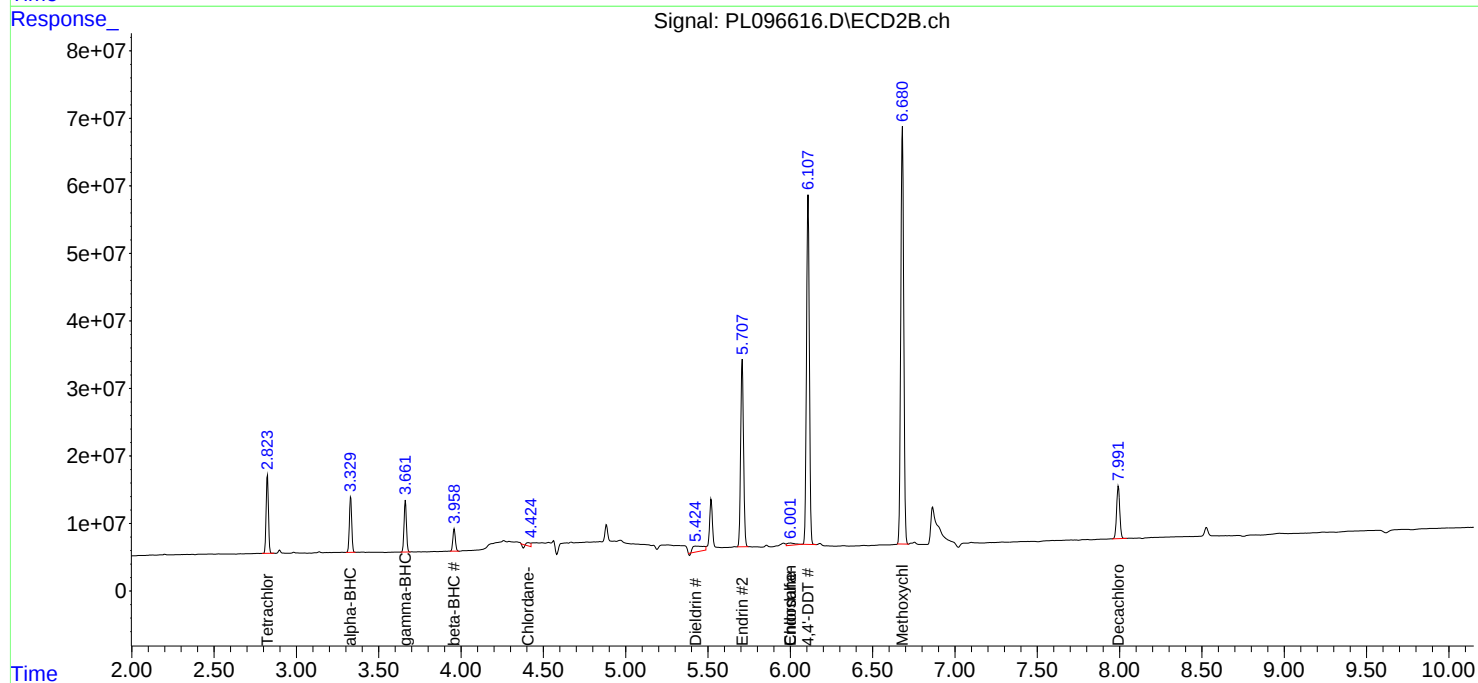
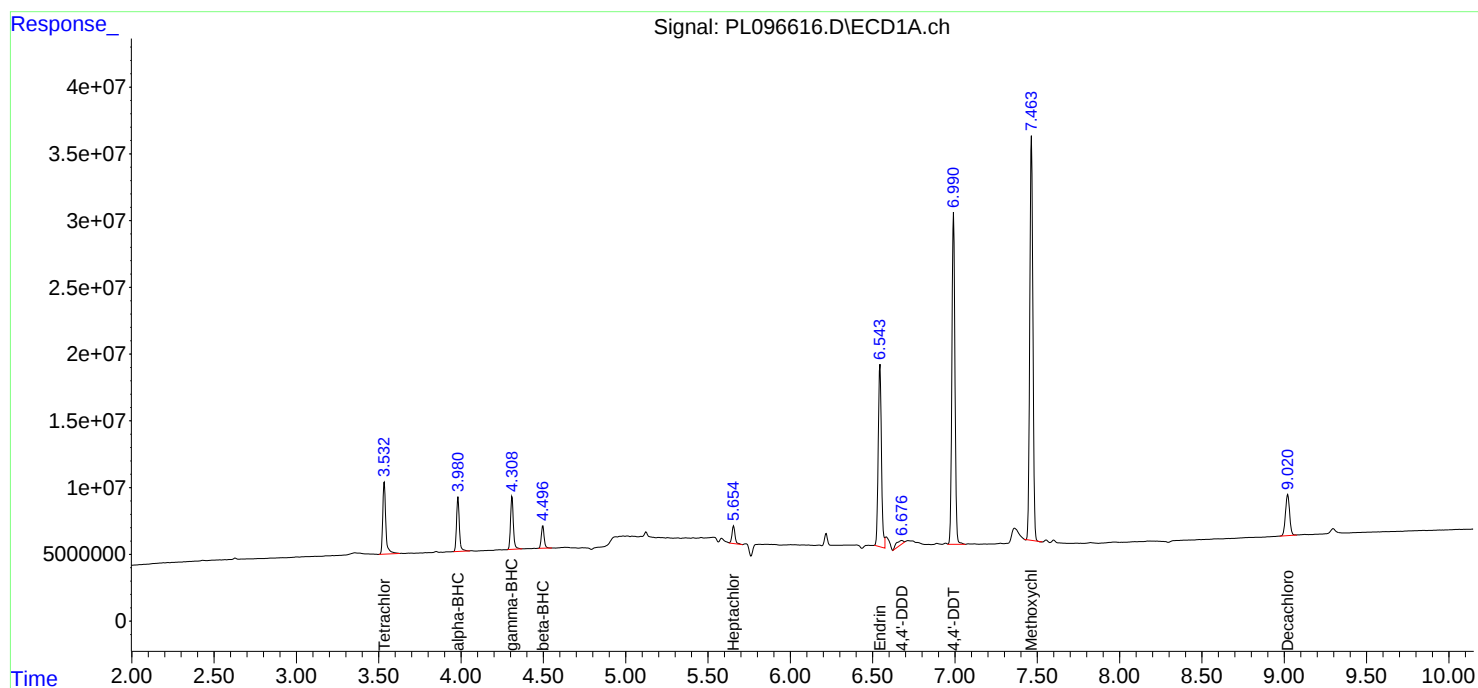
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

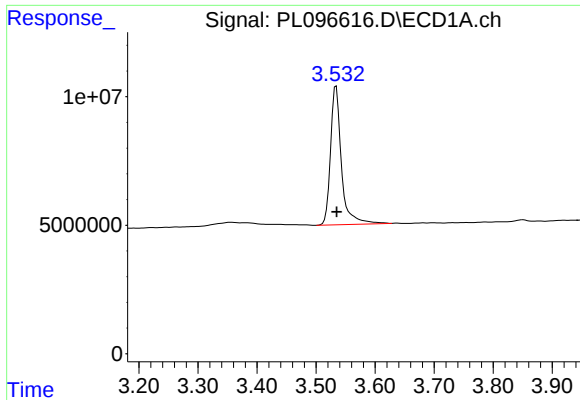
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072925\  
Data File : PL096616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2025 12:16  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:50:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
Quant Title : GC Extractables  
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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

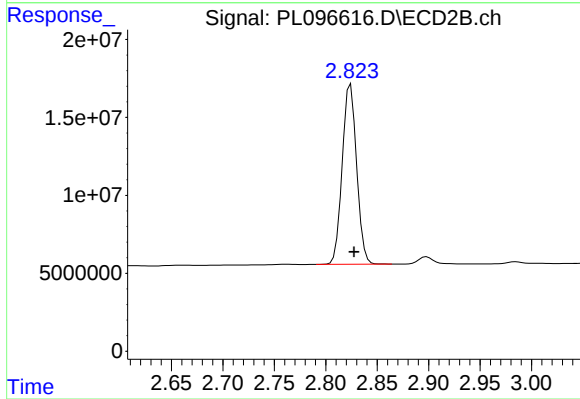




#1 Tetrachloro-m-xylene

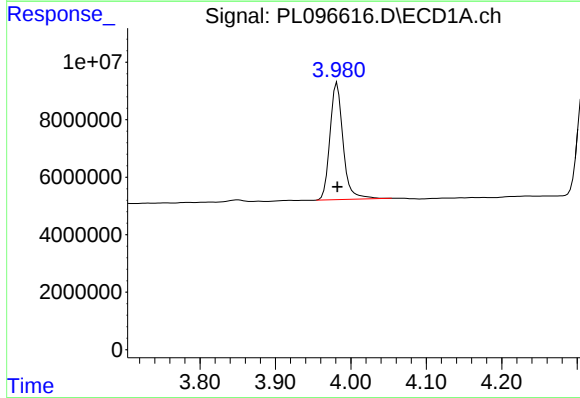
R.T.: 3.534 min  
Delta R.T.: -0.001 min  
Response: 69343348  
Conc: 21.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



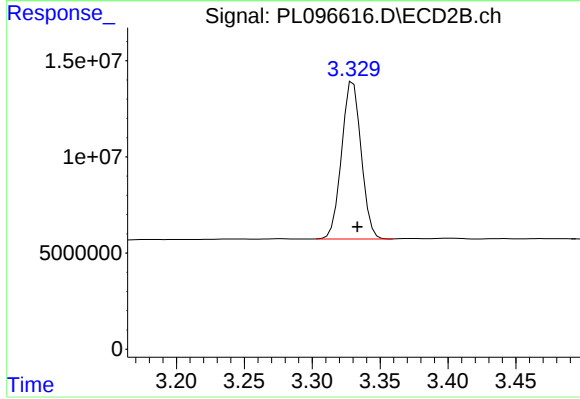
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: -0.003 min  
Response: 112547432  
Conc: 23.56 ng/ml



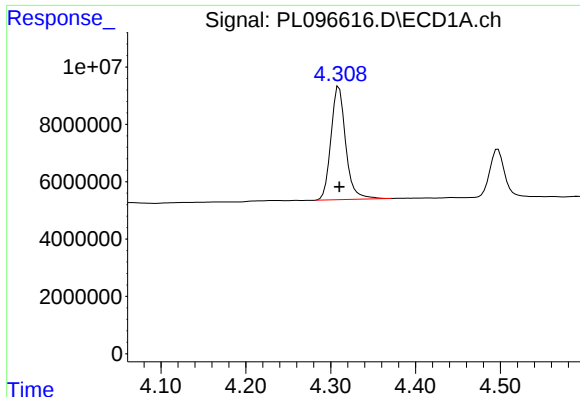
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 49095033  
Conc: 10.61 ng/ml



#2 alpha-BHC

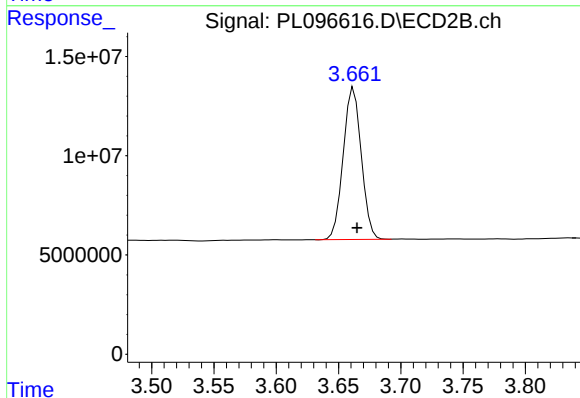
R.T.: 3.330 min  
Delta R.T.: -0.003 min  
Response: 81987666  
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

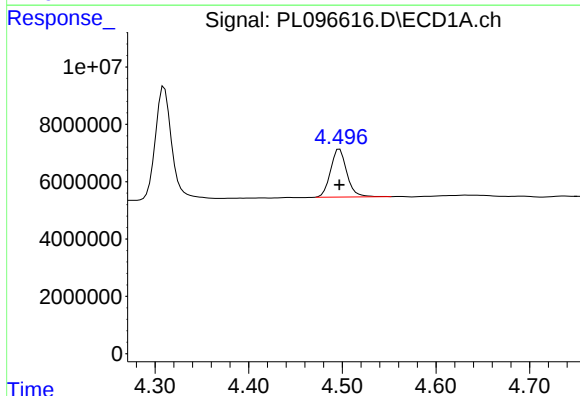
R.T.: 4.310 min  
Delta R.T.: 0.000 min  
Response: 47713884  
Conc: 10.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



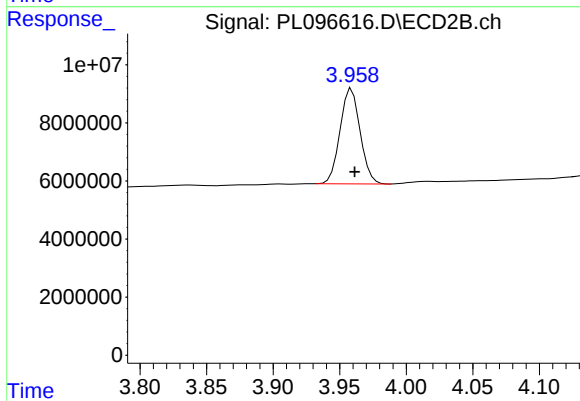
#3 gamma-BHC (Lindane)

R.T.: 3.662 min  
Delta R.T.: -0.003 min  
Response: 77572577  
Conc: 11.75 ng/ml



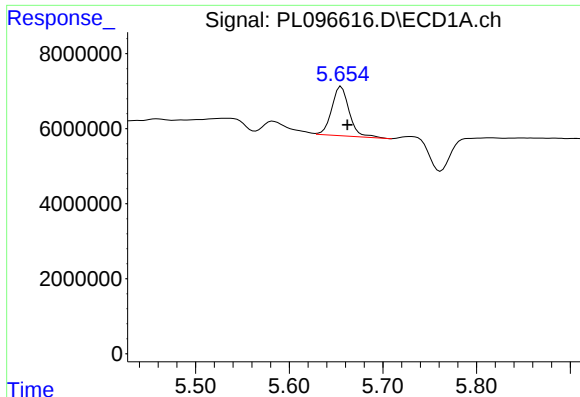
#6 beta-BHC

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 20180919  
Conc: 11.18 ng/ml



#6 beta-BHC

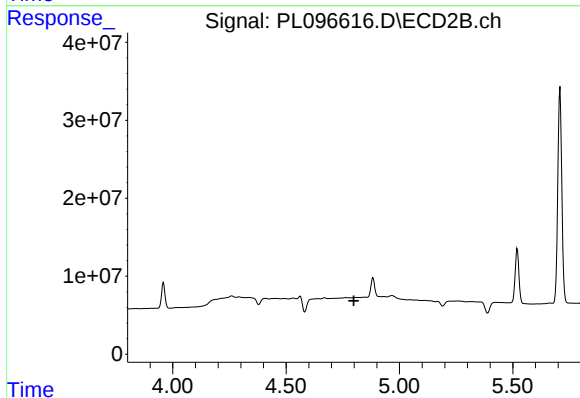
R.T.: 3.959 min  
Delta R.T.: -0.002 min  
Response: 34490489  
Conc: 12.23 ng/ml



#8 Heptachlor epoxide

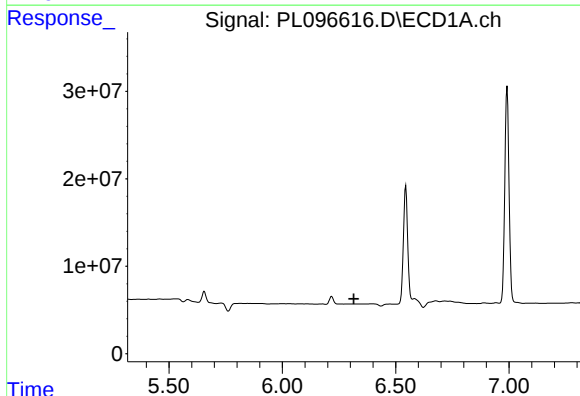
R.T.: 5.656 min  
Delta R.T.: -0.007 min  
Response: 17028327  
Conc: 4.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



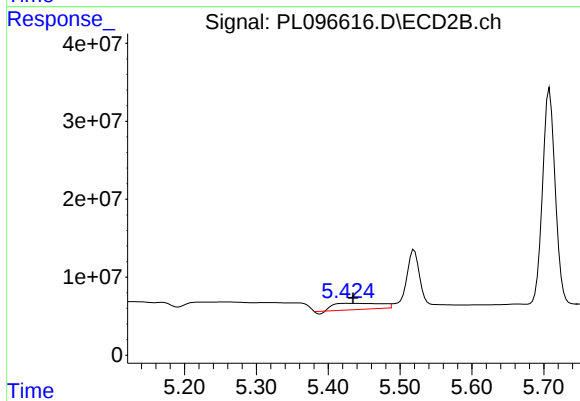
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.799 min  
Response: 0  
Conc: N.D.



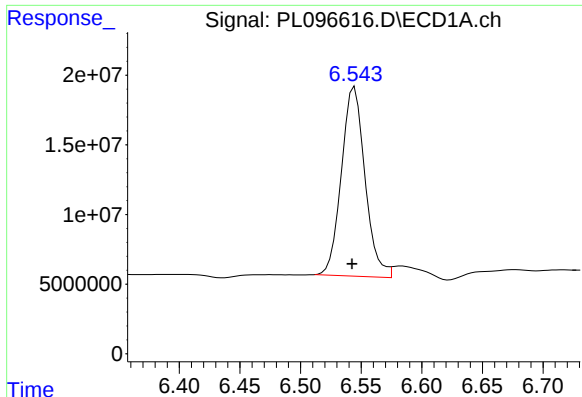
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.316 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

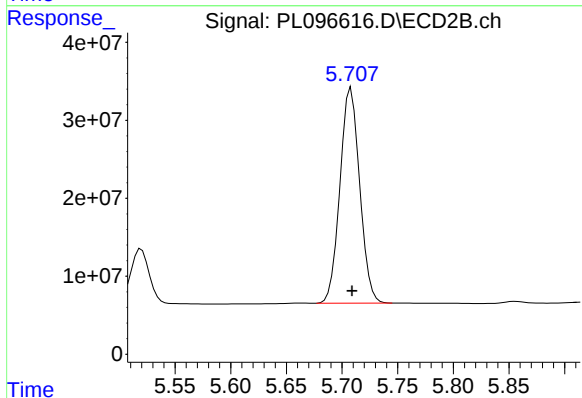
R.T.: 5.426 min  
Delta R.T.: -0.009 min  
Response: 35905944  
Conc: 6.08 ng/ml



#14 Endrin

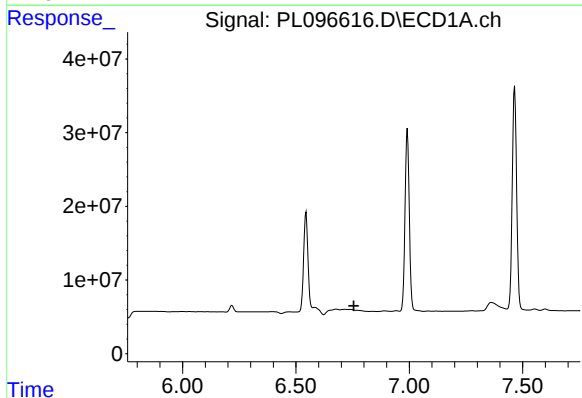
R.T.: 6.545 min  
Delta R.T.: 0.002 min  
Response: 184087689  
Conc: 60.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



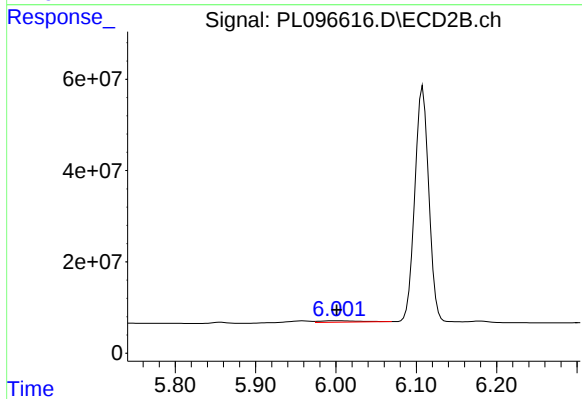
#14 Endrin

R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 340263991  
Conc: 62.94 ng/ml



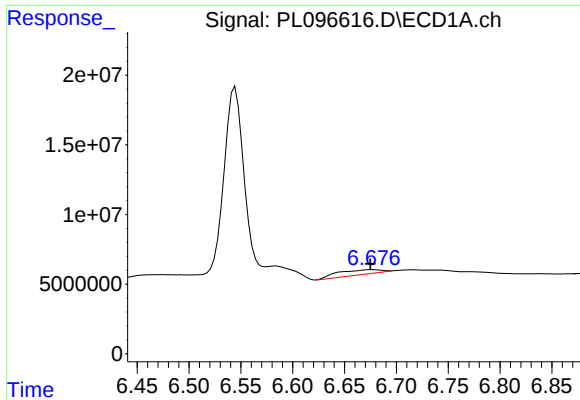
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.755 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

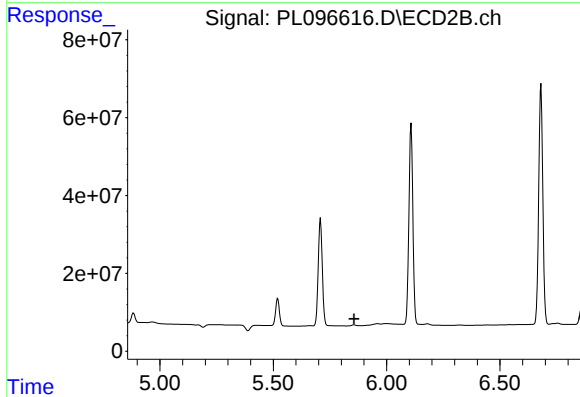
R.T.: 6.003 min  
Delta R.T.: 0.001 min  
Response: 10993062  
Conc: 2.14 ng/ml



#16 4,4'-DDD

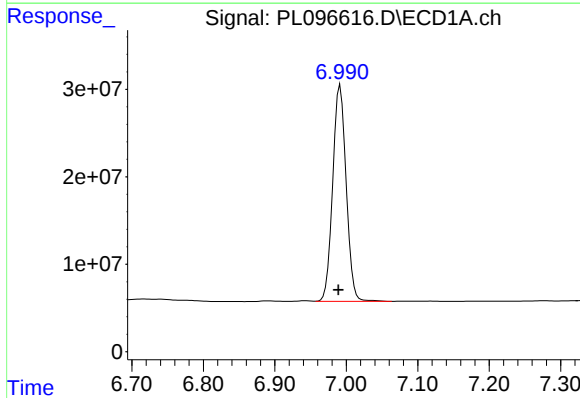
R.T.: 6.677 min  
Delta R.T.: 0.002 min  
Response: 9716166  
Conc: 3.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



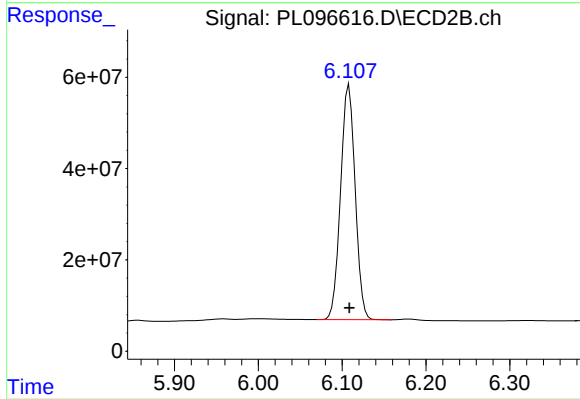
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.856 min  
Response: 0  
Conc: N.D.



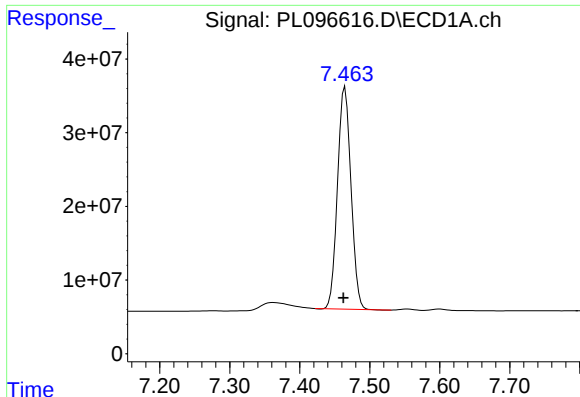
#17 4,4'-DDT

R.T.: 6.992 min  
Delta R.T.: 0.002 min  
Response: 324241100  
Conc: 113.07 ng/ml



#17 4,4'-DDT

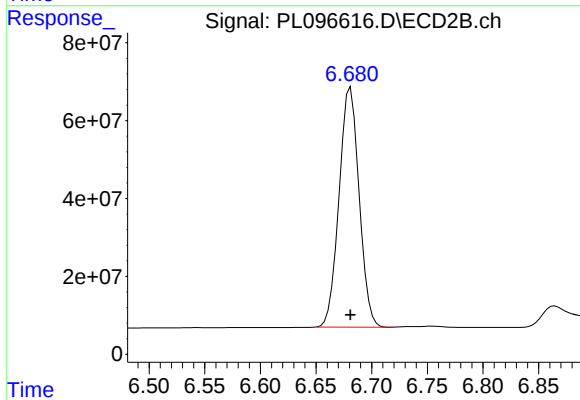
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 622417226  
Conc: 123.05 ng/ml



#20 Methoxychlor

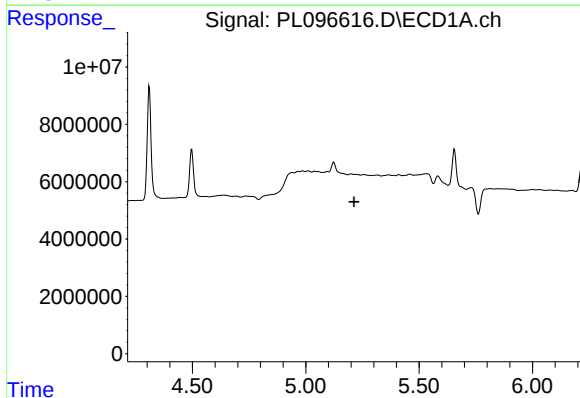
R.T.: 7.465 min  
Delta R.T.: 0.002 min  
Response: 403454800  
Conc: 274.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



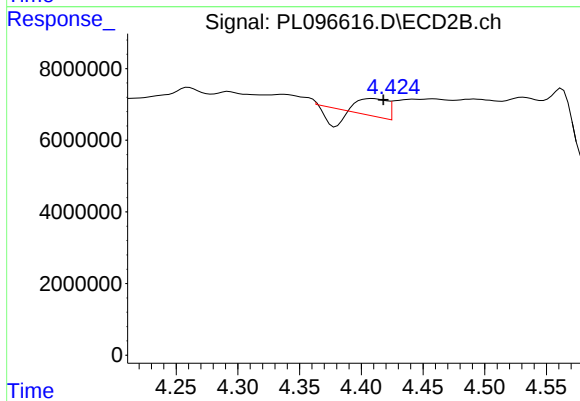
#20 Methoxychlor

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 771169119  
Conc: 281.40 ng/ml



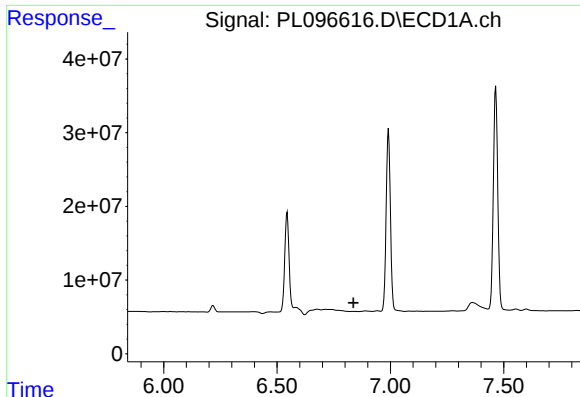
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.213 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

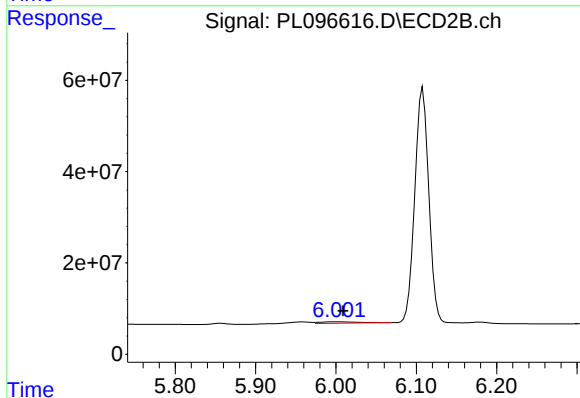
R.T.: 4.410 min  
Delta R.T.: -0.008 min  
Response: 4841859  
Conc: 19.96 ng/ml



#27 Chlordane-5

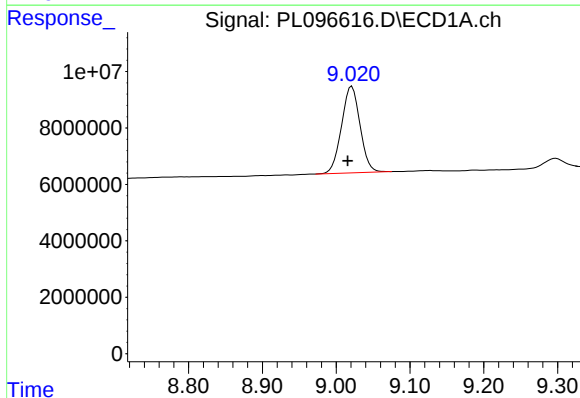
R.T.: 0.000 min  
Exp R.T.: 6.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



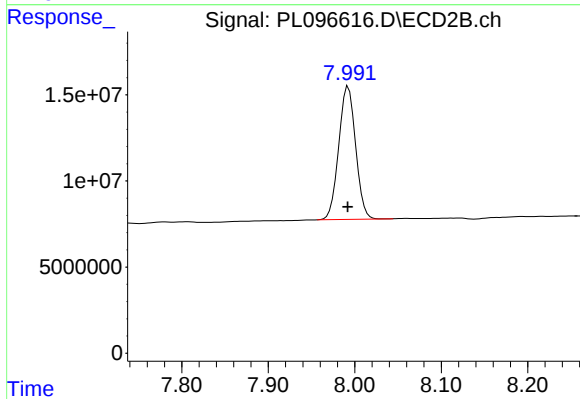
#27 Chlordane-5

R.T.: 6.003 min  
Delta R.T.: -0.006 min  
Response: 10993062  
Conc: 43.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min  
Delta R.T.: 0.006 min  
Response: 53428086  
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 104314767  
Conc: 24.04 ng/ml