

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061621\  
 Data File : PL067537.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2021 20:12  
 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: Jun 17 04:53:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 2021  
 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... | 4.477  | 5.528  | 9990998  | 19122987 | 18.173  | 20.285  |
| 28)                         | SA Decachlor... | 10.220 | 11.427 | 14775458 | 22974031 | 20.849  | 23.065  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.176  | 6.108  | 6381208  | 11484311 | 8.676   | 9.288   |
| 3)                          | MA gamma-BHC... | 5.596  | 6.504  | 6509219  | 11158436 | 8.686   | 9.465   |
| 6)                          | B beta-BHC      | 5.980  | 6.759  | 3983348  | 5768570  | 11.133  | 10.623  |
| 14)                         | MA Endrin       | 7.873  | 8.921  | 31377857 | 41970178 | 47.857  | 54.870  |
| 15)                         | B Endosulfa...  | 0.000  | 9.176f | 0        | 413623   | N.D.    | 0.519 # |
| 16)                         | A 4,4'-DDD      | 8.049  | 9.066  | 988221   | 1100130  | 1.700   | 1.547   |
| 17)                         | MA 4,4'-DDT     | 8.309  | 9.383  | 58817979 | 81359689 | 101.082 | 110.973 |
| 18)                         | B Endrin al...  | 8.372  | 0.000  | 542038   | 0        | 1.071   | N.D. #  |
| 20)                         | A Methoxychlor  | 8.903  | 9.870  | 81028275 | 106.1E6  | 227.947 | 272.836 |
| 21)                         | B Endrin ke...  | 9.112  | 10.024 | 1204924  | 1077735  | 1.583   | 1.189   |
| 24)                         | Chlordane-2     | 6.485  | 0.000  | 377586   | 0        | 14.100  | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

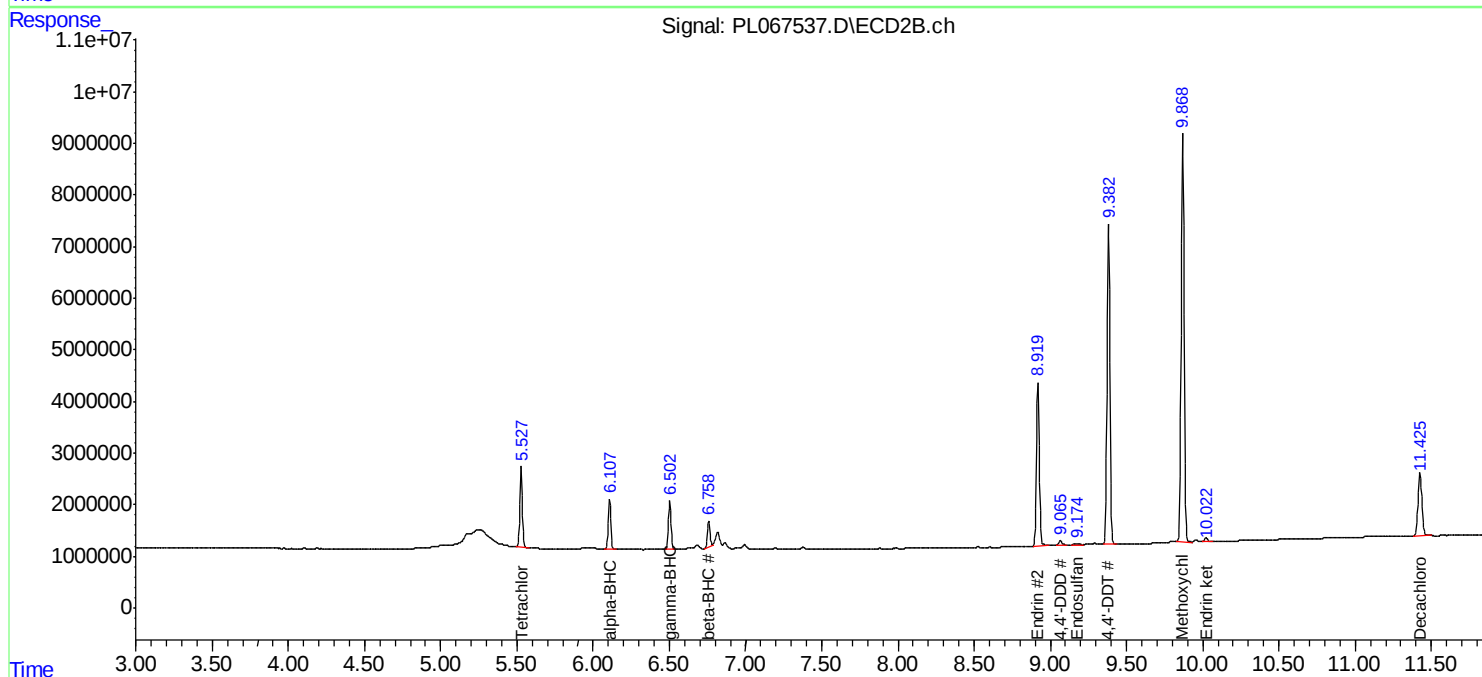
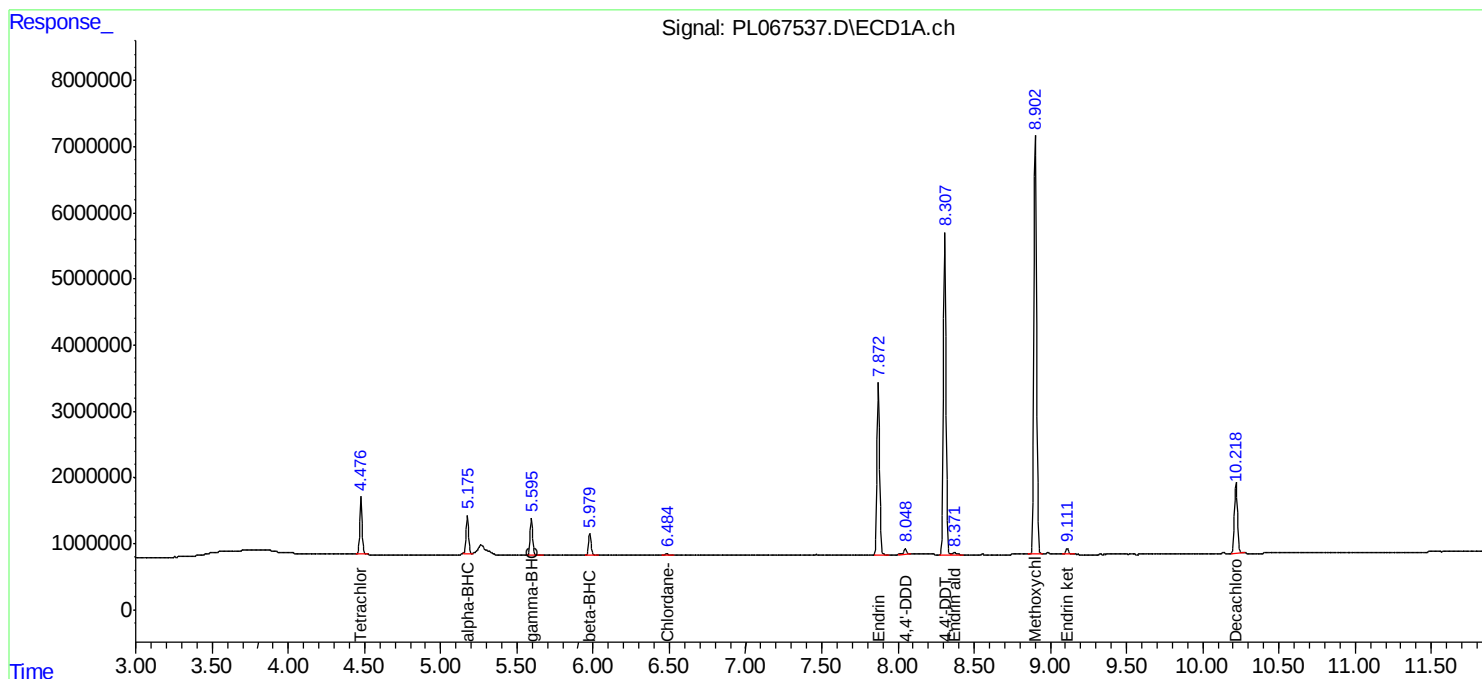
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

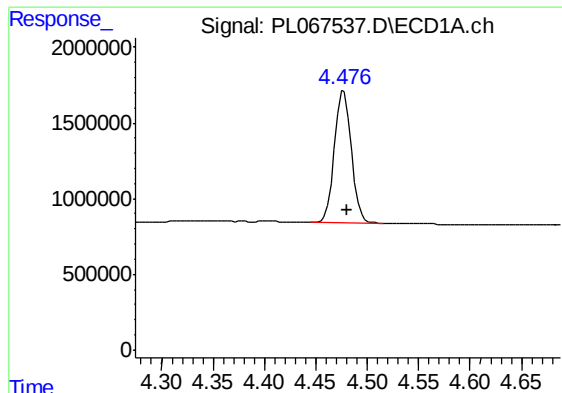
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061621\  
Data File : PL067537.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jun 2021 20:12  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 04:53:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 2021  
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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

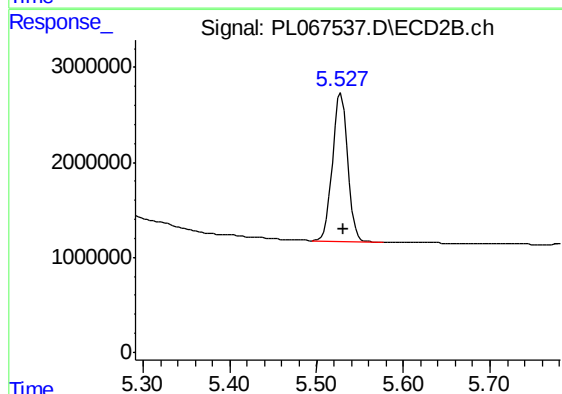




#1 Tetrachloro-m-xylene

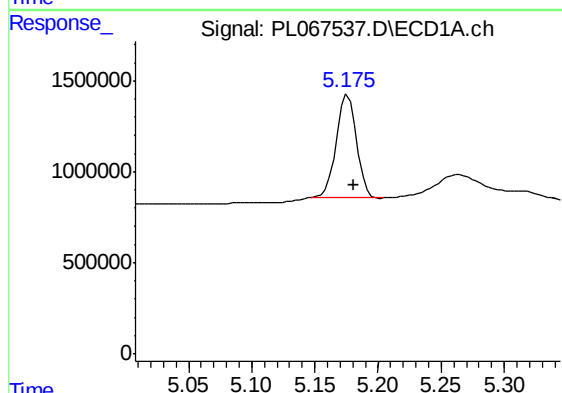
R.T.: 4.477 min  
Delta R.T.: -0.004 min  
Response: 9990998  
Conc: 18.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



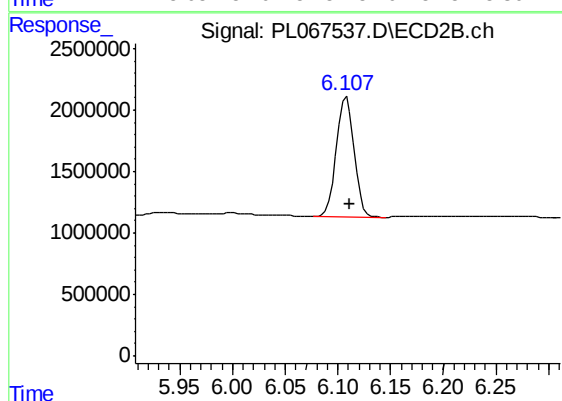
#1 Tetrachloro-m-xylene

R.T.: 5.528 min  
Delta R.T.: -0.003 min  
Response: 19122987  
Conc: 20.28 ng/ml



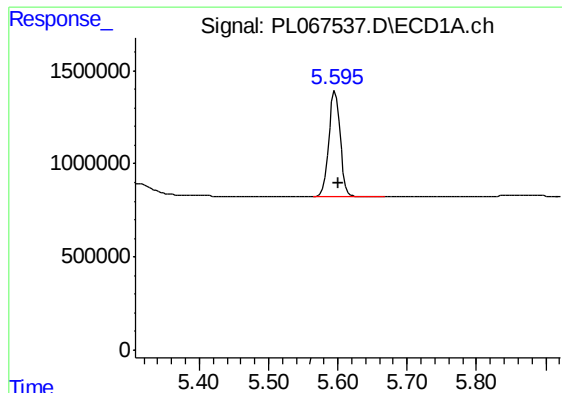
#2 alpha-BHC

R.T.: 5.176 min  
Delta R.T.: -0.004 min  
Response: 6381208  
Conc: 8.68 ng/ml



#2 alpha-BHC

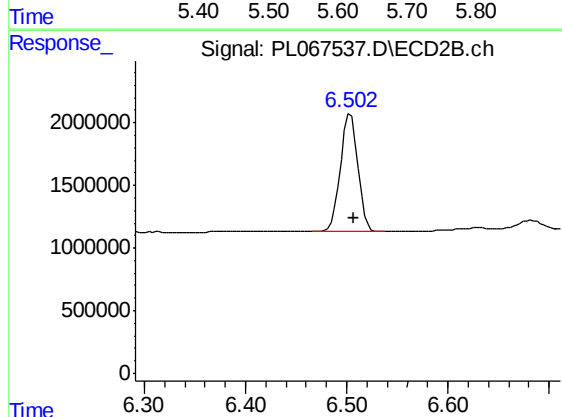
R.T.: 6.108 min  
Delta R.T.: -0.003 min  
Response: 11484311  
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

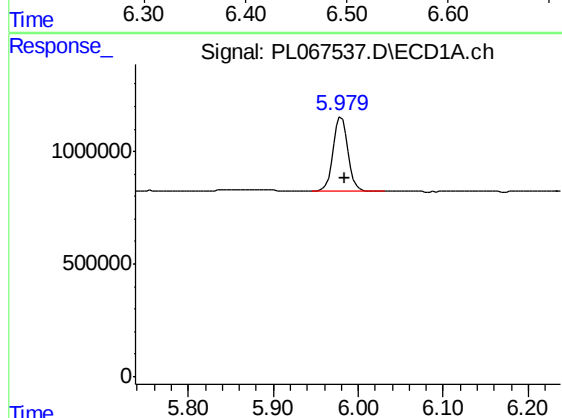
R.T.: 5.596 min  
Delta R.T.: -0.004 min  
Response: 6509219  
Conc: 8.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



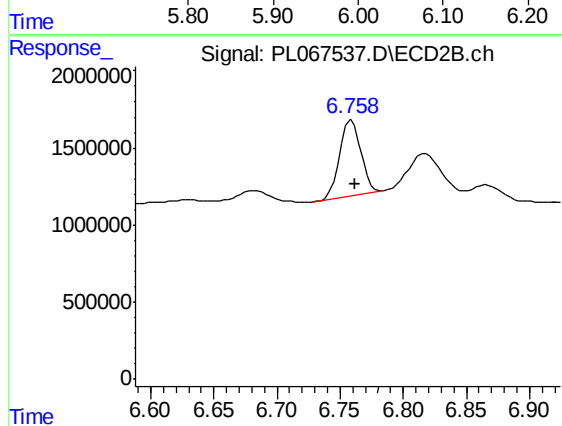
#3 gamma-BHC (Lindane)

R.T.: 6.504 min  
Delta R.T.: -0.003 min  
Response: 11158436  
Conc: 9.46 ng/ml



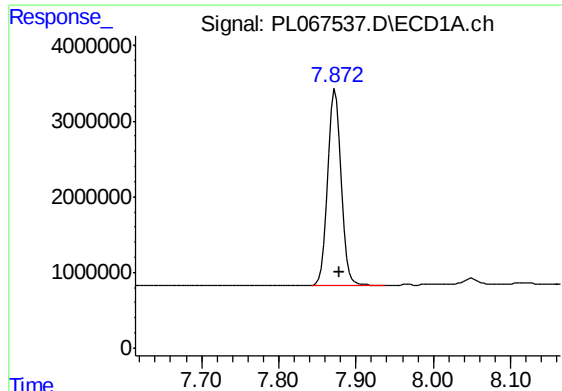
#6 beta-BHC

R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 3983348  
Conc: 11.13 ng/ml



#6 beta-BHC

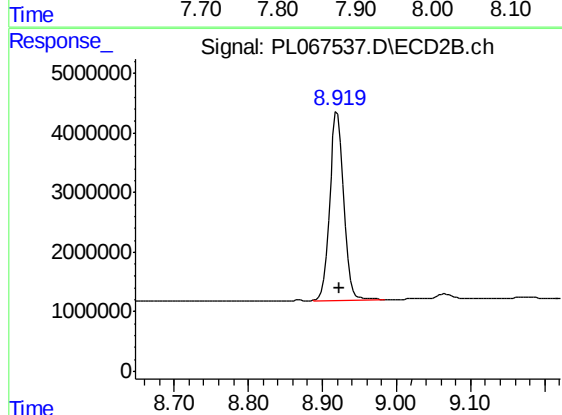
R.T.: 6.759 min  
Delta R.T.: -0.003 min  
Response: 5768570  
Conc: 10.62 ng/ml



#14 Endrin

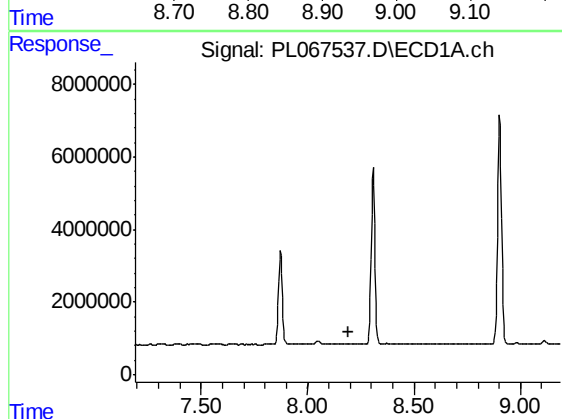
R.T.: 7.873 min  
Delta R.T.: -0.005 min  
Response: 31377857  
Conc: 47.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



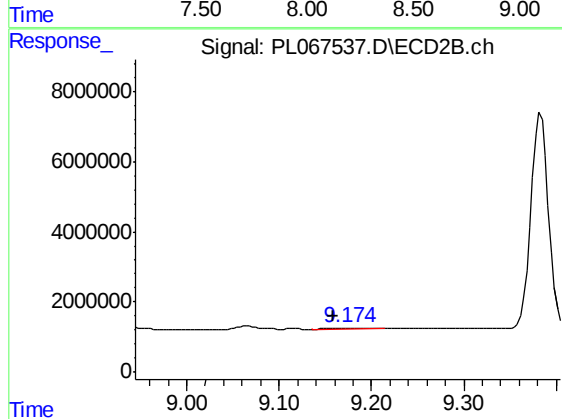
#14 Endrin

R.T.: 8.921 min  
Delta R.T.: -0.003 min  
Response: 41970178  
Conc: 54.87 ng/ml



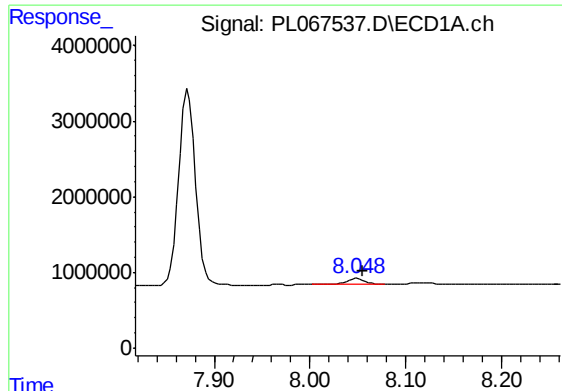
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.190 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

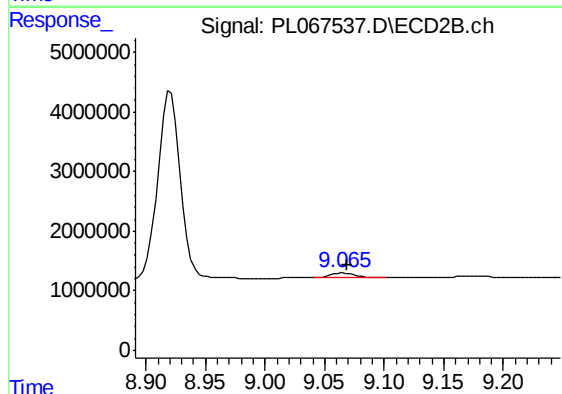
R.T.: 9.176 min  
Delta R.T.: 0.018 min  
Response: 413623  
Conc: 0.52 ng/ml



#16 4,4'-DDD

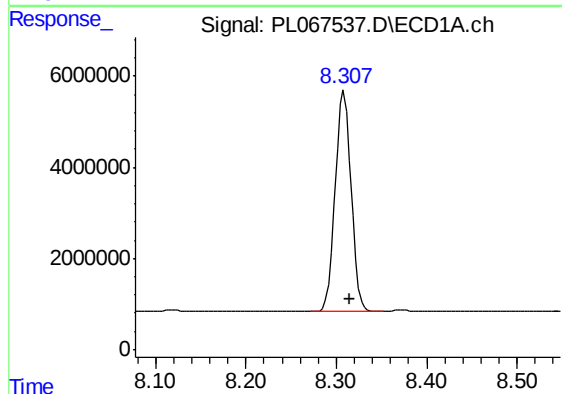
R.T.: 8.049 min  
Delta R.T.: -0.006 min  
Response: 988221  
Conc: 1.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



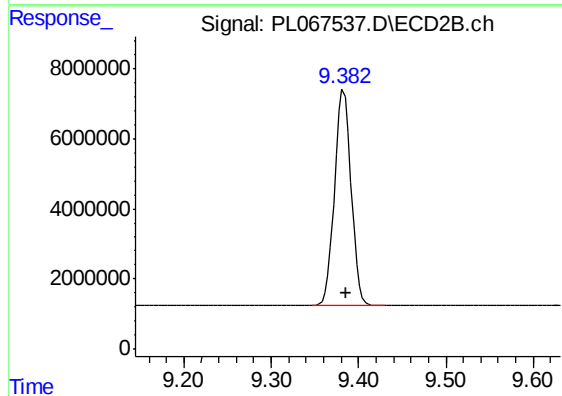
#16 4,4'-DDD

R.T.: 9.066 min  
Delta R.T.: -0.003 min  
Response: 1100130  
Conc: 1.55 ng/ml



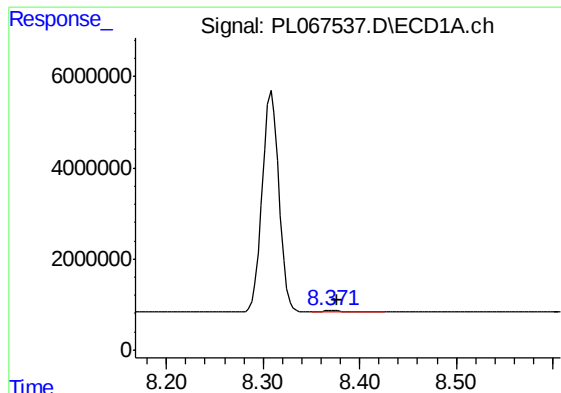
#17 4,4'-DDT

R.T.: 8.309 min  
Delta R.T.: -0.005 min  
Response: 58817979  
Conc: 101.08 ng/ml



#17 4,4'-DDT

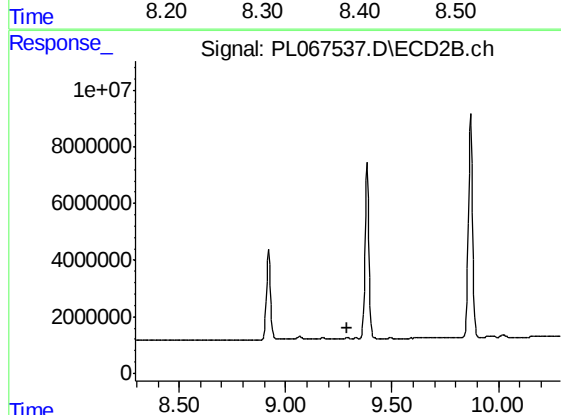
R.T.: 9.383 min  
Delta R.T.: -0.003 min  
Response: 81359689  
Conc: 110.97 ng/ml



#18 Endrin aldehyde

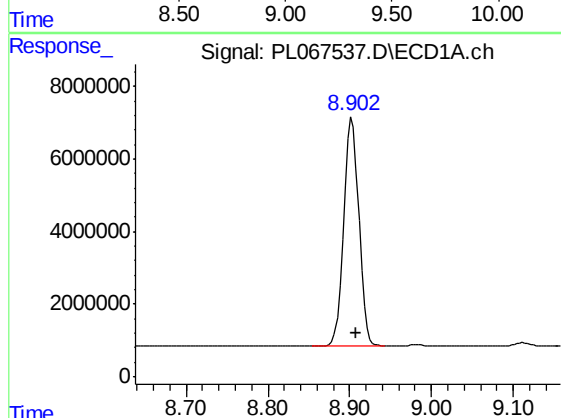
R.T.: 8.372 min  
Delta R.T.: -0.005 min  
Response: 542038  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



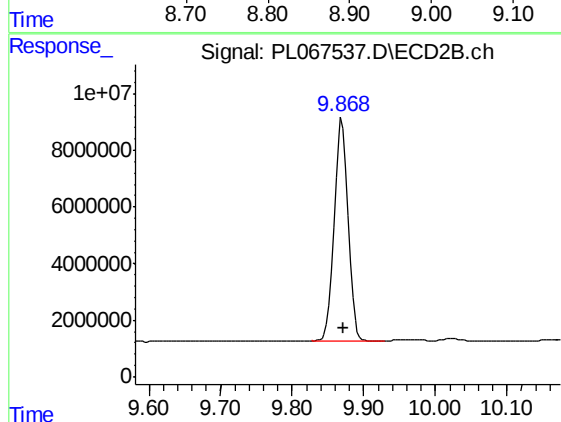
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.292 min  
Response: 0  
Conc: N.D.



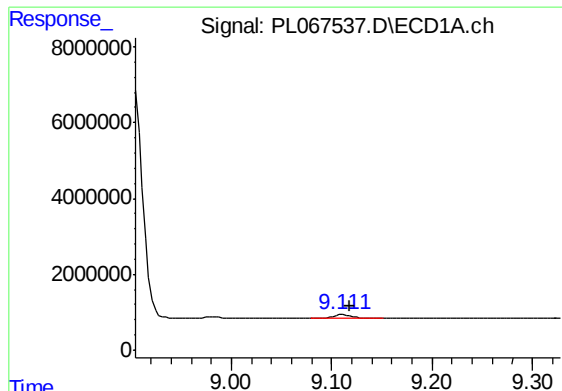
#20 Methoxychlor

R.T.: 8.903 min  
Delta R.T.: -0.005 min  
Response: 81028275  
Conc: 227.95 ng/ml



#20 Methoxychlor

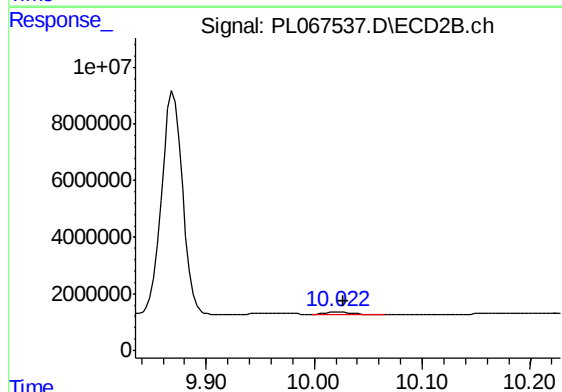
R.T.: 9.870 min  
Delta R.T.: -0.002 min  
Response: 106079506  
Conc: 272.84 ng/ml



#21 Endrin ketone

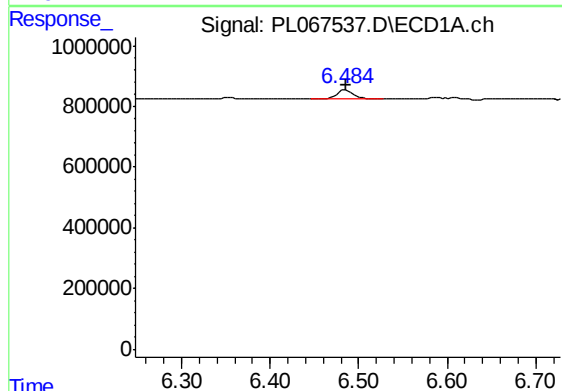
R.T.: 9.112 min  
Delta R.T.: -0.006 min  
Response: 1204924  
Conc: 1.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



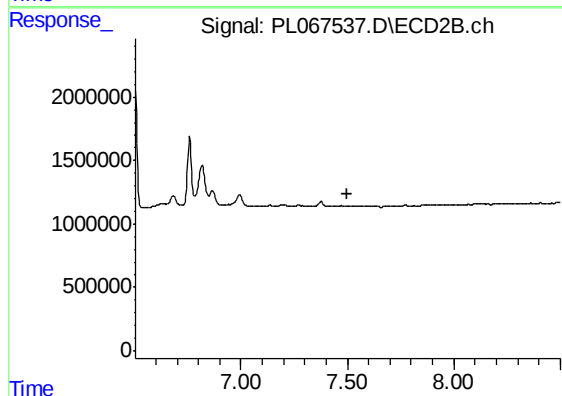
#21 Endrin ketone

R.T.: 10.024 min  
Delta R.T.: -0.003 min  
Response: 1077735  
Conc: 1.19 ng/ml



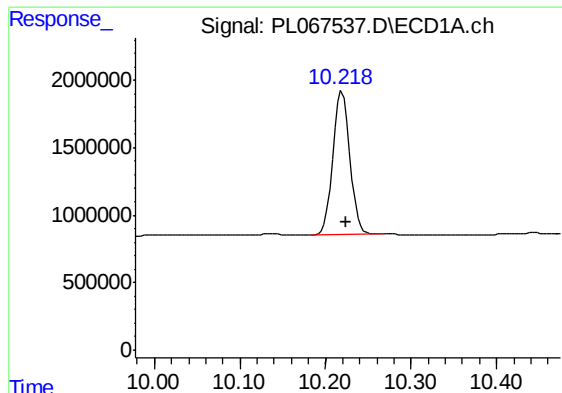
#24 Chlordane-2

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 377586  
Conc: 14.10 ng/ml



#24 Chlordane-2

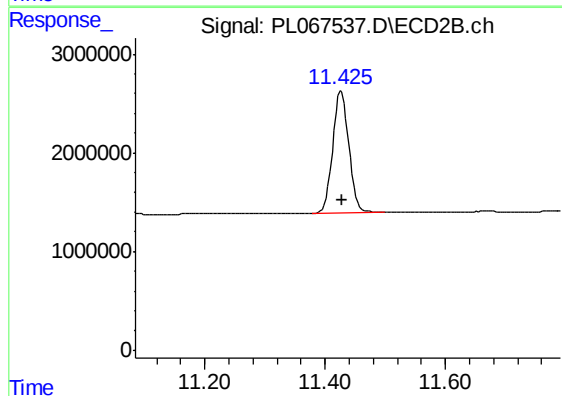
R.T.: 0.000 min  
Exp R.T. : 7.503 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min  
Delta R.T.: -0.005 min  
Response: 14775458  
Conc: 20.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 11.427 min  
Delta R.T.: -0.002 min  
Response: 22974031  
Conc: 23.06 ng/ml