

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010721\  
 Data File : PL063954.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2021 09:44  
 Operator : AR\AJ  
 Sample : PEM53  
 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: Jan 08 02:00:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 07 13:41:36 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 x 0.50µm

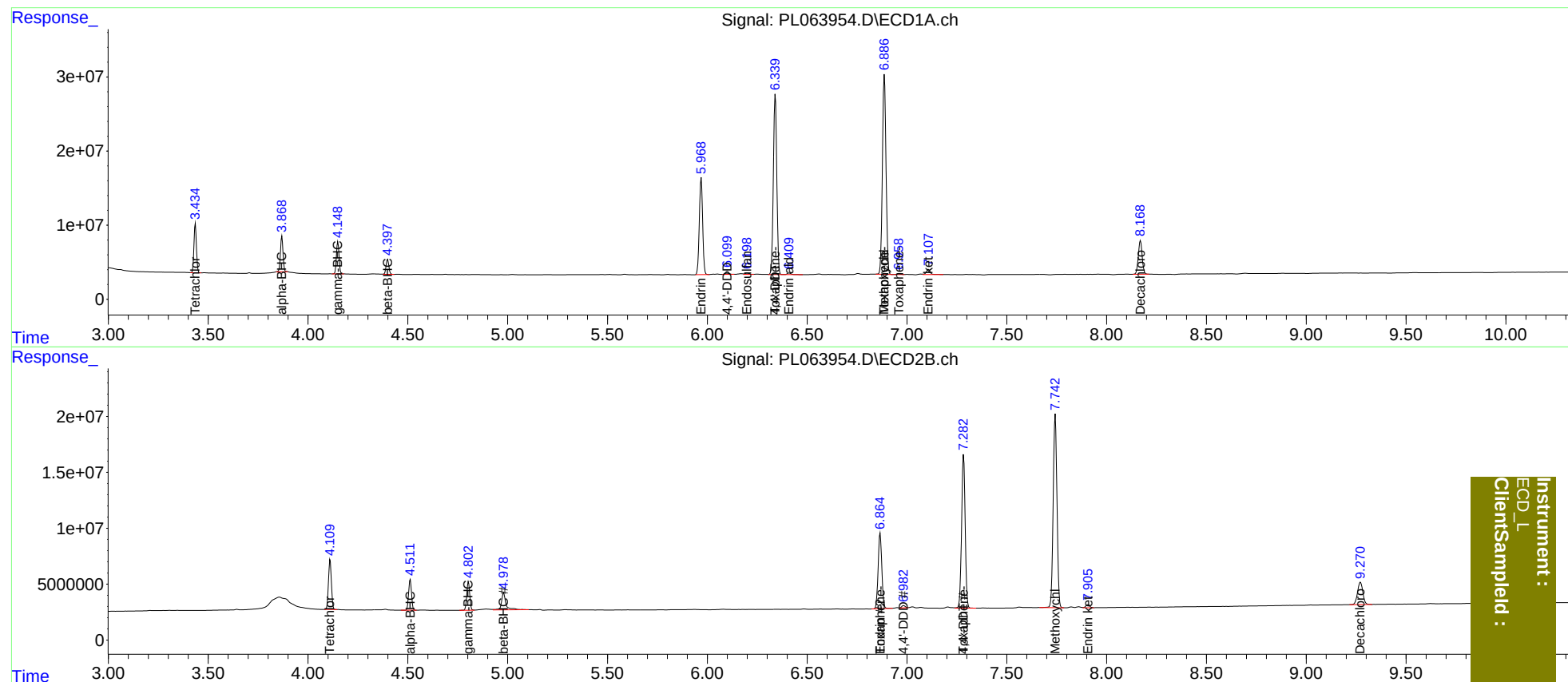
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.436  | 4.111 | 58138531 | 44854250 | 18.540   | 18.649     |
| 2)                          | SA Decachlor... | 8.170  | 9.271 | 60137559 | 36475912 | 19.638   | 19.594     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.869  | 4.512 | 43557296 | 27572485 | 9.231    | 8.962      |
| 3)                          | MA gamma-BHC... | 4.150  | 4.804 | 39781445 | 26367677 | 8.986    | 9.002      |
| 6)                          | B beta-BHC      | 4.399  | 4.980 | 19842627 | 24140313 | 9.760    | 13.957 #   |
| 14)                         | MA Endrin       | 5.969  | 6.866 | 152.3E6  | 86821407 | 49.357   | 49.492     |
| 15)                         | B Endosulfa...  | 6.199f | 0.000 | 2570235  | 0        | 0.797    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.100  | 6.984 | 4768470  | 2487887  | 1.582    | 1.385      |
| 17)                         | MA 4,4'-DDT     | 6.341  | 7.284 | 288.9E6  | 171.5E6  | 97.174   | 98.461     |
| 18)                         | B Endrin al...  | 6.410  | 0.000 | 2729162  | 0        | 1.016    | N.D. #     |
| 20)                         | A Methoxychlor  | 6.887  | 7.743 | 335.5E6  | 227.8E6  | 234.583  | 239.848    |
| 21)                         | B Endrin ke...  | 7.108  | 7.907 | 9649675  | 3690543  | 2.794    | 1.820 #    |
| 23)                         | Toxaphene-2     | 6.341  | 6.866 | 288.9E6  | 86821407 | 3307.956 | 5109.903 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.284 | 0        | 171.5E6  | N.D.     | 3509.429   |
| 25)                         | Toxaphene-4     | 6.887  | 0.000 | 335.5E6  | 0        | 4862.295 | N.D. #     |
| 26)                         | Toxaphene-5     | 6.959  | 0.000 | 1632437  | 0        | 17.632   | N.D. #     |
| -----                       |                 |        |       |          |          |          |            |

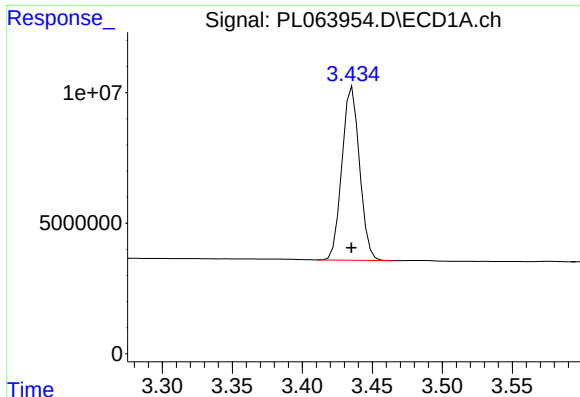
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Jan 2021 09:44  
Operator : AR\AJ  
Sample : PEM53  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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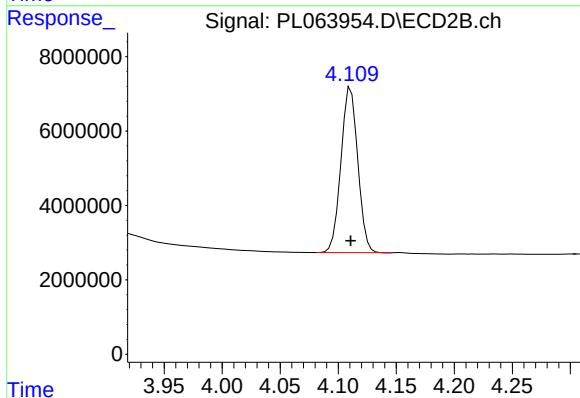




#1 Tetrachloro-m-xylene

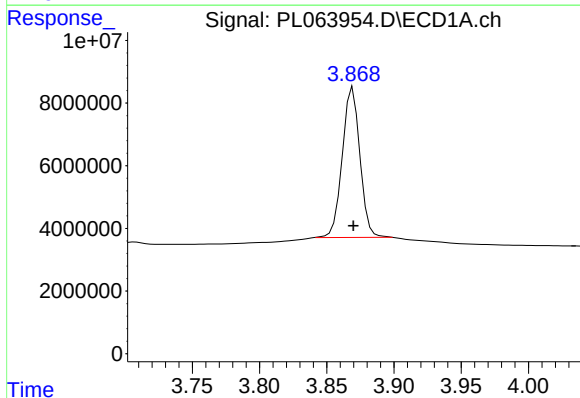
R.T.: 3.436 min  
Delta R.T.: 0.000 min  
Response: 58138531  
Conc: 18.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



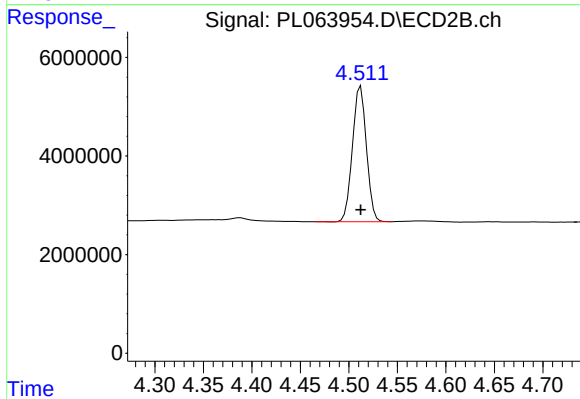
#1 Tetrachloro-m-xylene

R.T.: 4.111 min  
Delta R.T.: 0.000 min  
Response: 44854250  
Conc: 18.65 ng/ml



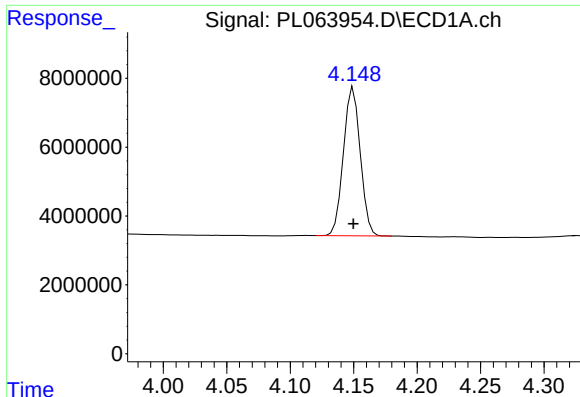
#2 alpha-BHC

R.T.: 3.869 min  
Delta R.T.: 0.000 min  
Response: 43557296  
Conc: 9.23 ng/ml



#2 alpha-BHC

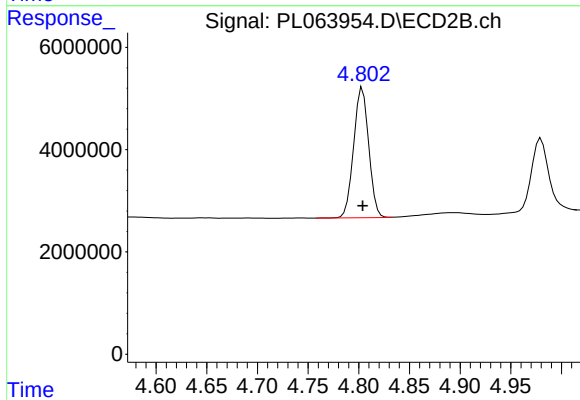
R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 27572485  
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

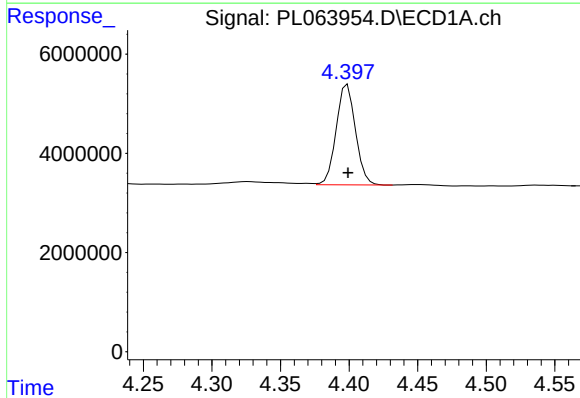
R.T.: 4.150 min  
Delta R.T.: 0.000 min  
Response: 39781445  
Conc: 8.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



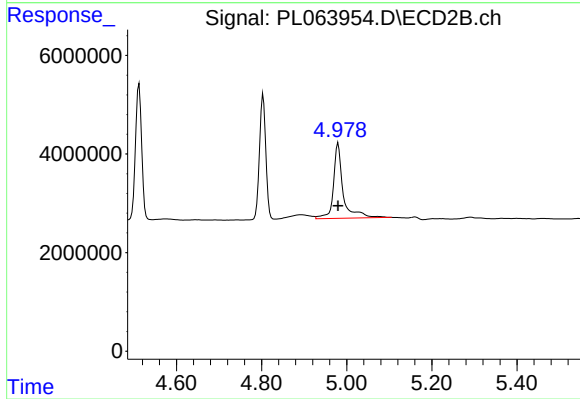
#3 gamma-BHC (Lindane)

R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 26367677  
Conc: 9.00 ng/ml



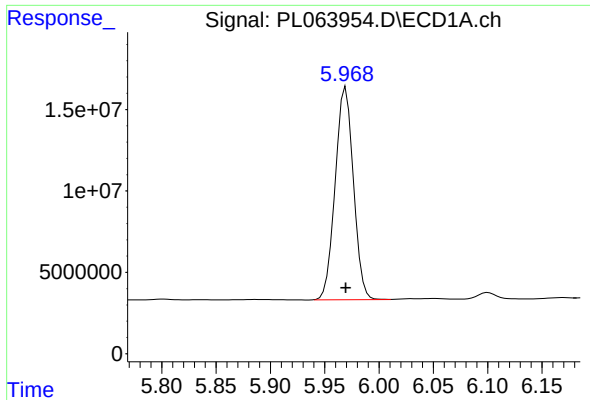
#6 beta-BHC

R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 19842627  
Conc: 9.76 ng/ml



#6 beta-BHC

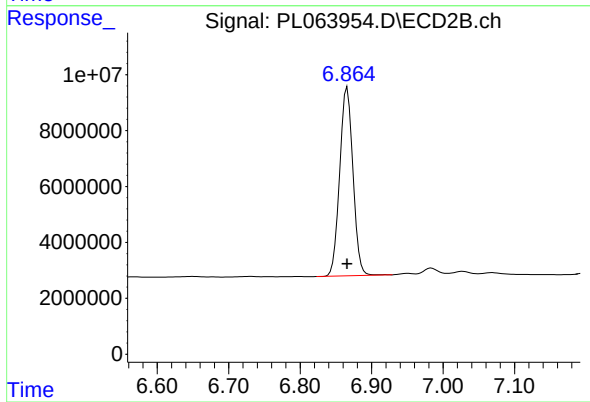
R.T.: 4.980 min  
Delta R.T.: 0.000 min  
Response: 24140313  
Conc: 13.96 ng/ml



#14 Endrin

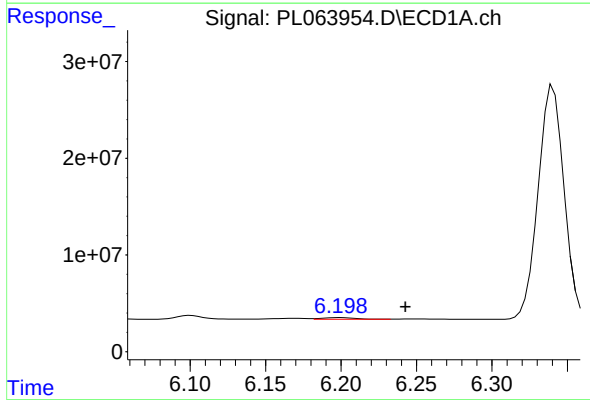
R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 152343531  
Conc: 49.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



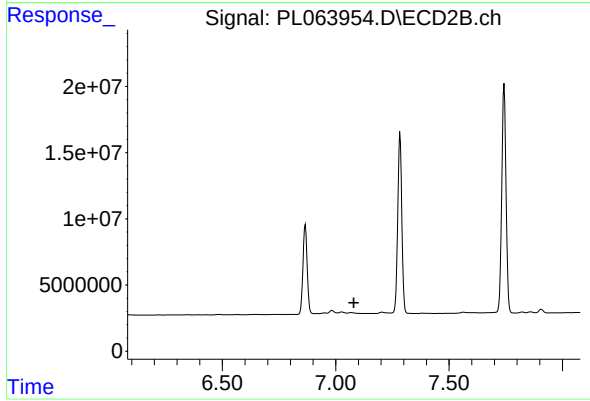
#14 Endrin

R.T.: 6.866 min  
Delta R.T.: 0.000 min  
Response: 86821407  
Conc: 49.49 ng/ml



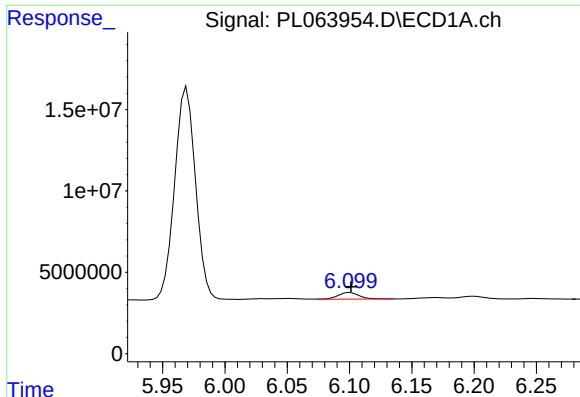
#15 Endosulfan II

R.T.: 6.199 min  
Delta R.T.: -0.043 min  
Response: 2570235  
Conc: 0.80 ng/ml



#15 Endosulfan II

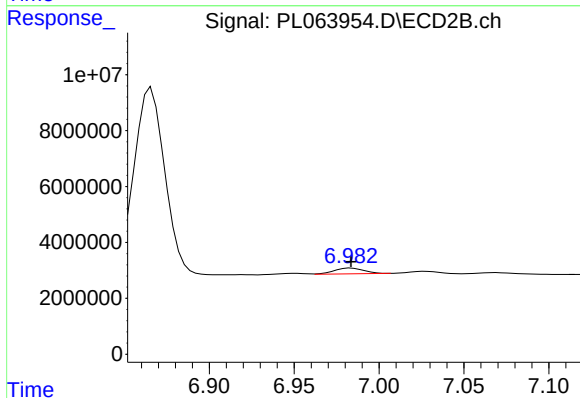
R.T.: 0.000 min  
Exp R.T.: 7.080 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

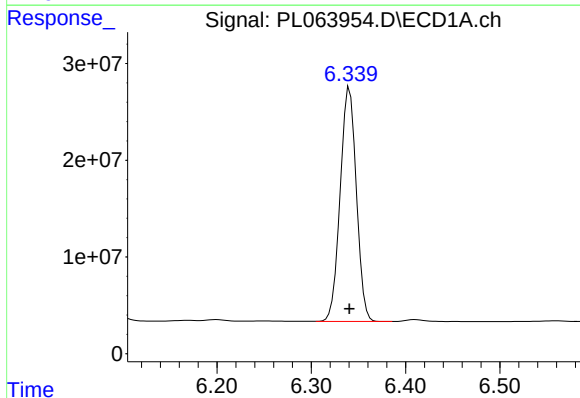
R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 4768470  
Conc: 1.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



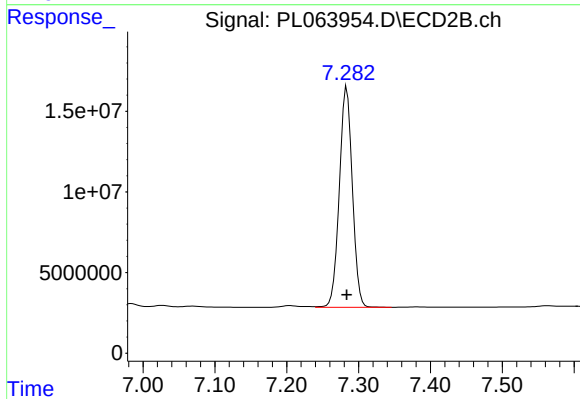
#16 4,4'-DDD

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 2487887  
Conc: 1.39 ng/ml



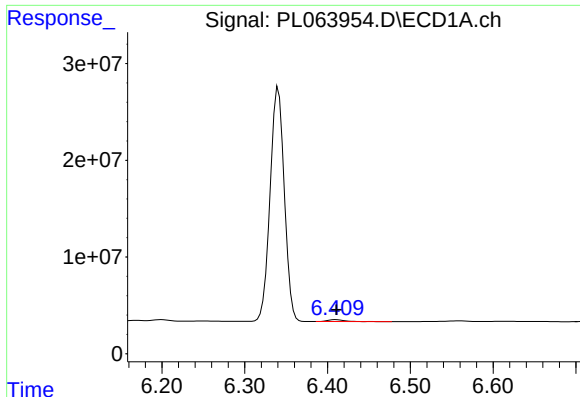
#17 4,4'-DDT

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 288859593  
Conc: 97.17 ng/ml



#17 4,4'-DDT

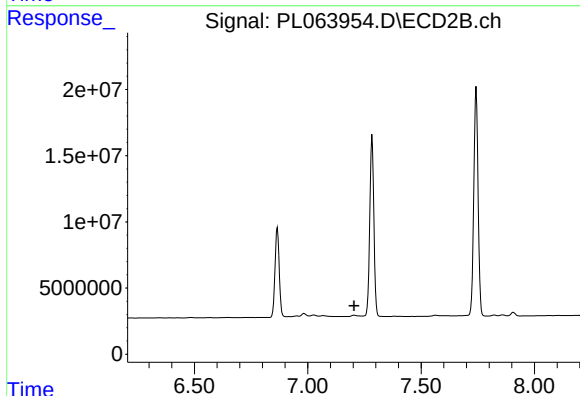
R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 171521669  
Conc: 98.46 ng/ml



#18 Endrin aldehyde

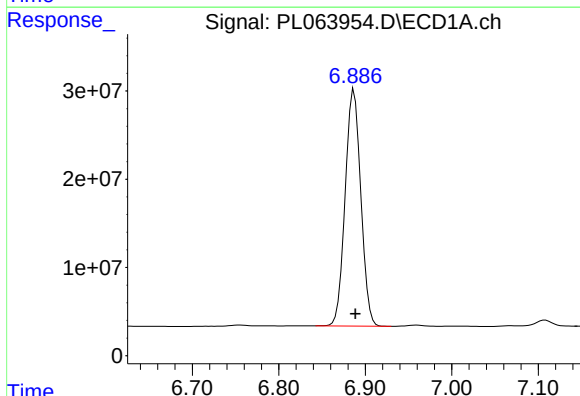
R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 2729162  
Conc: 1.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



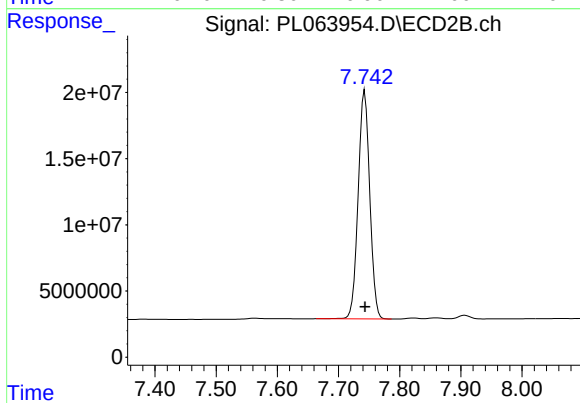
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.205 min  
Response: 0  
Conc: N.D.



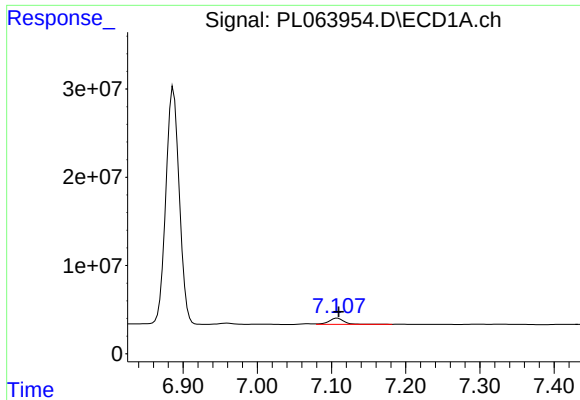
#20 Methoxychlor

R.T.: 6.887 min  
Delta R.T.: -0.002 min  
Response: 335544269  
Conc: 234.58 ng/ml



#20 Methoxychlor

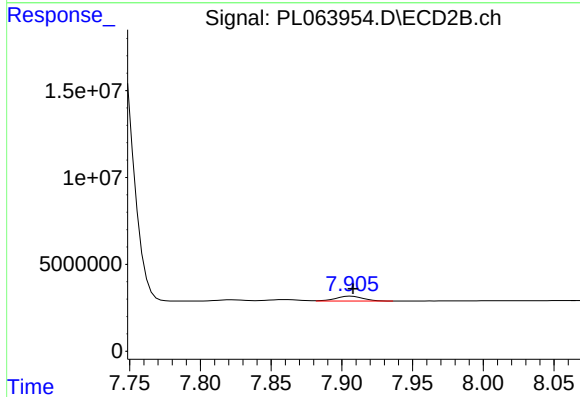
R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 227758985  
Conc: 239.85 ng/ml



#21 Endrin ketone

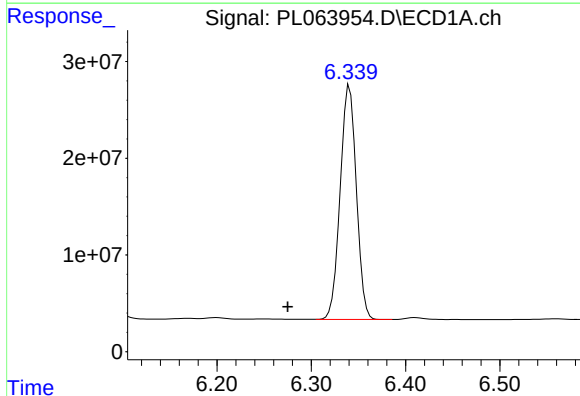
R.T.: 7.108 min  
Delta R.T.: -0.002 min  
Response: 9649675  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



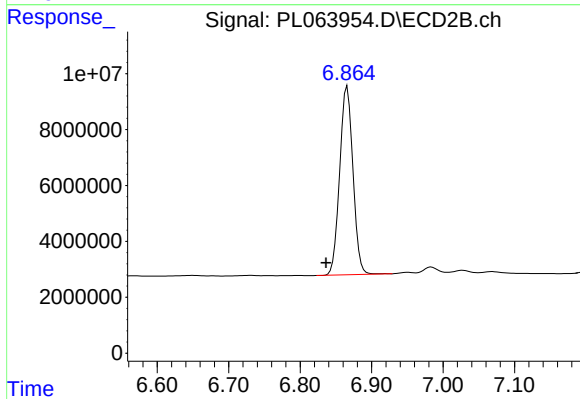
#21 Endrin ketone

R.T.: 7.907 min  
Delta R.T.: -0.001 min  
Response: 3690543  
Conc: 1.82 ng/ml



#23 Toxaphene-2

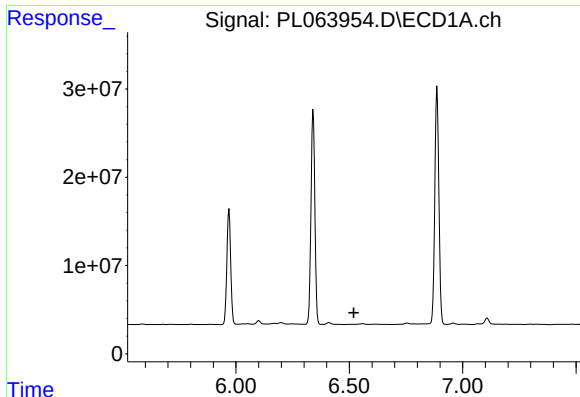
R.T.: 6.341 min  
Delta R.T.: 0.066 min  
Response: 288859593  
Conc: 3307.96 ng/ml



#23 Toxaphene-2

R.T.: 6.866 min  
Delta R.T.: 0.030 min  
Response: 86821407  
Conc: 5109.90 ng/ml

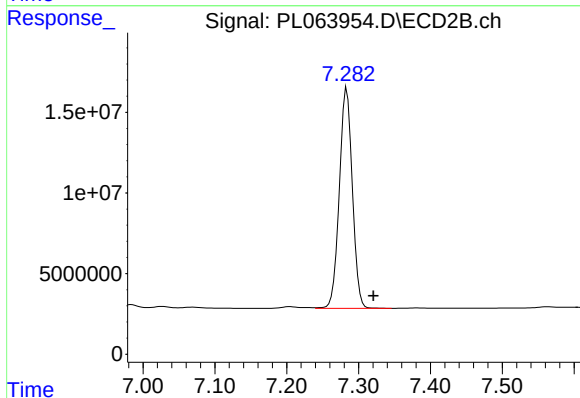




#24 Toxaphene-3

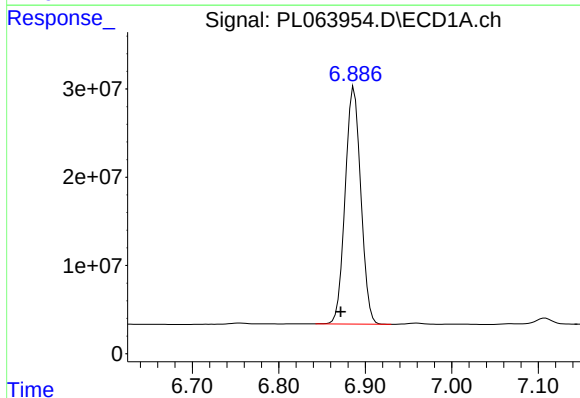
R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



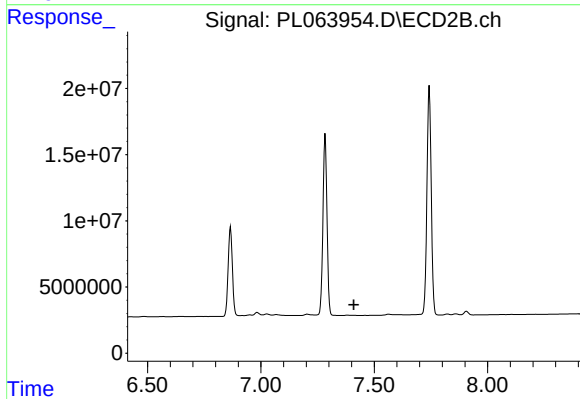
#24 Toxaphene-3

R.T.: 7.284 min  
Delta R.T.: -0.037 min  
Response: 171521669  
Conc: 3509.43 ng/ml



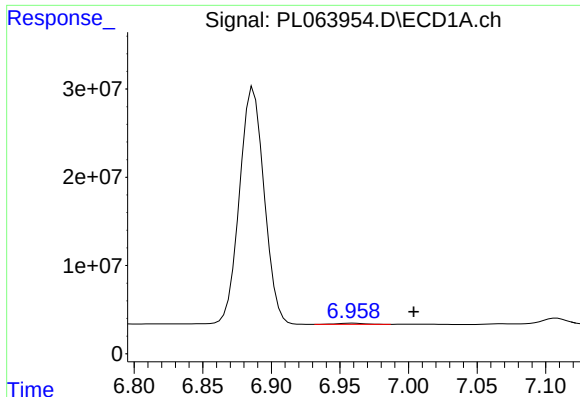
#25 Toxaphene-4

R.T.: 6.887 min  
Delta R.T.: 0.016 min  
Response: 335544269  
Conc: 4862.29 ng/ml



#25 Toxaphene-4

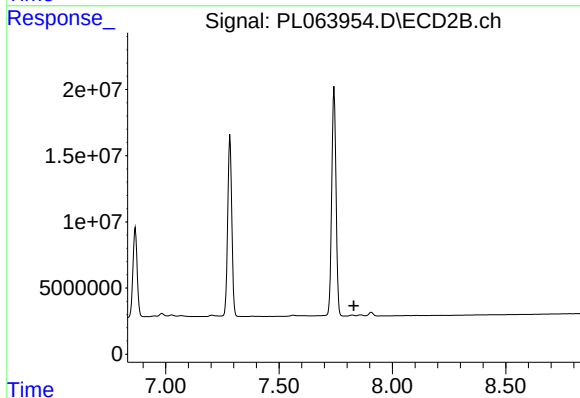
R.T.: 0.000 min  
Exp R.T.: 7.410 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

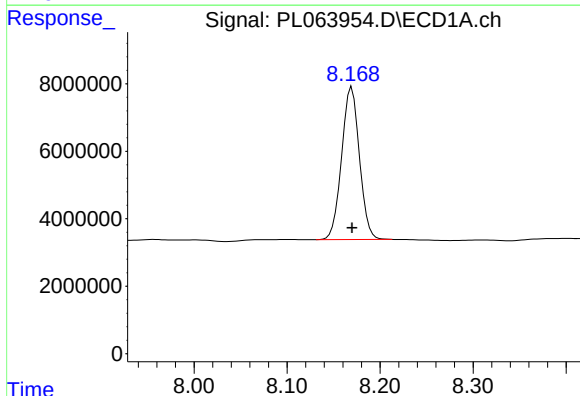
R.T.: 6.959 min  
Delta R.T.: -0.045 min  
Response: 1632437  
Conc: 17.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



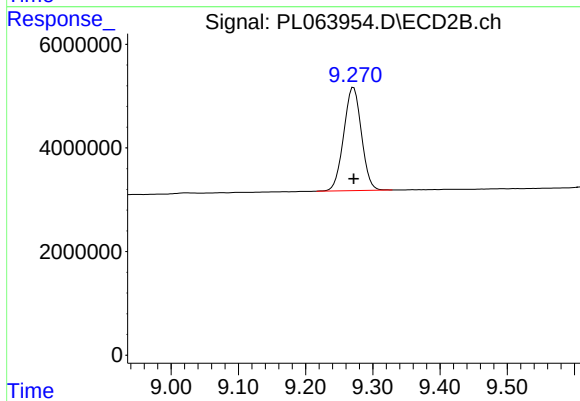
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.830 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.170 min  
Delta R.T.: 0.000 min  
Response: 60137559  
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.271 min  
Delta R.T.: 0.000 min  
Response: 36475912  
Conc: 19.59 ng/ml