

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082223\  
 Data File : PL084921.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2023 13:49  
 Operator : AR\AJ  
 Sample : PEM216  
 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: Aug 23 00:53:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 05:52:51 2023  
 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

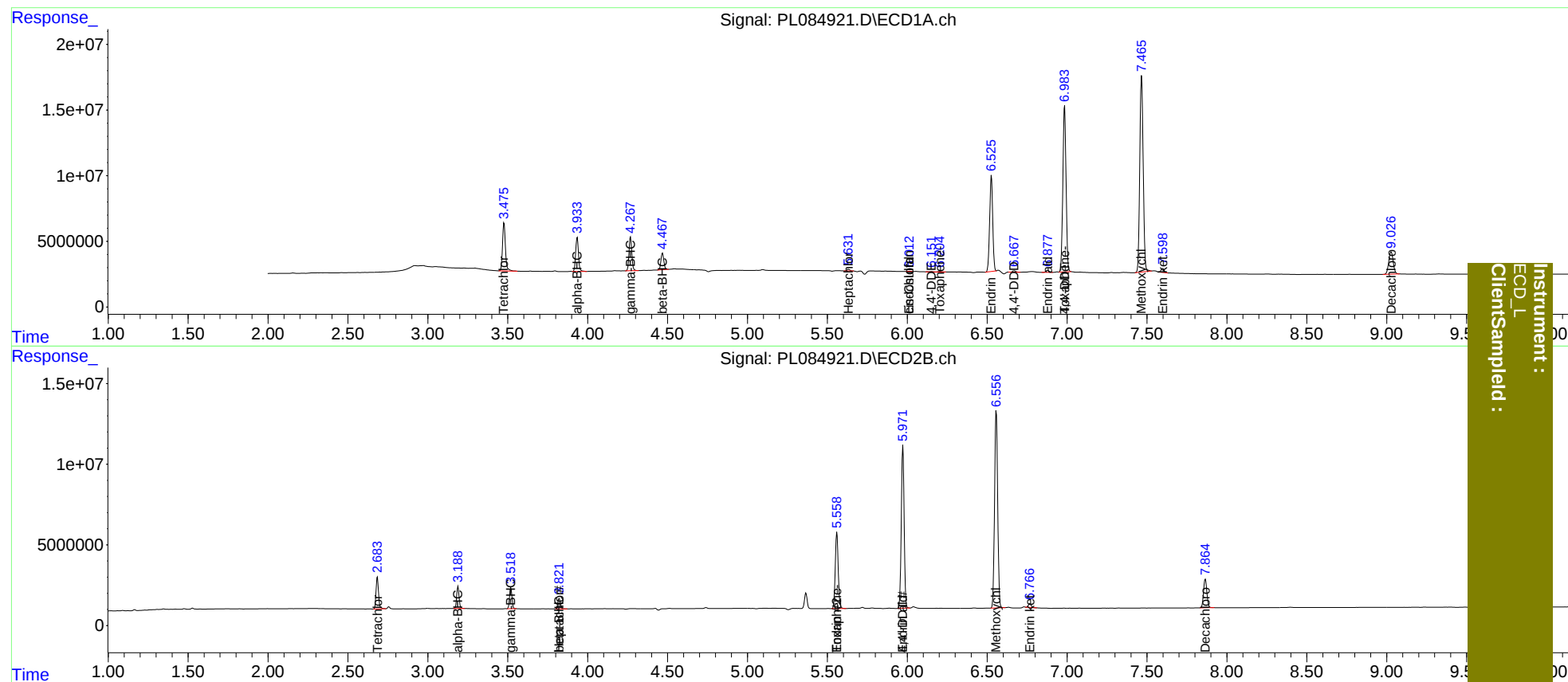
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.477  | 2.684  | 46247873 | 21010440 | 18.448   | 17.798     |
| 2)                          | SA Decachlor... | 9.028  | 7.865  | 33320555 | 25779240 | 19.443   | 19.034     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.935  | 3.189  | 31840235 | 14177896 | 8.806    | 8.358      |
| 3)                          | MA gamma-BHC... | 4.268  | 3.520  | 31282539 | 13568842 | 9.035    | 8.368      |
| 4)                          | MA Heptachlor   | 0.000  | 3.822f | 0        | 7021442  | N.D.     | 4.333      |
| 6)                          | B beta-BHC      | 4.468  | 3.822  | 15633210 | 7021442  | 8.852    | 8.547      |
| 8)                          | B Heptachlo...  | 5.632  | 0.000  | 1641017  | 0        | 0.492    | N.D. #     |
| 9)                          | A Endosulfan I  | 6.014  | 0.000  | 338211   | 0        | 0.119    | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.014f | 0.000  | 338211   | 0        | 0.106    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.152  | 0.000  | 513280   | 0        | 0.194    | N.D. #     |
| 14)                         | MA Endrin       | 6.527  | 5.560  | 97612868 | 59695096 | 42.847   | 43.358     |
| 16)                         | A 4,4'-DDD      | 6.668  | 0.000  | 1502113  | 0        | 0.794    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.985  | 5.973  | 177.9E6  | 124.4E6  | 92.272   | 96.002     |
| 18)                         | B Endrin al...  | 6.879  | 5.973f | 2123261  | 124.4E6  | 1.141    | 109.435 #  |
| 20)                         | A Methoxychlor  | 7.466  | 6.557  | 220.9E6  | 163.3E6  | 227.689  | 230.803    |
| 21)                         | B Endrin ke...  | 7.599  | 6.768  | 4017381  | 2630022  | 1.830    | 1.630      |
| 22)                         | Toxaphene-1     | 6.205  | 0.000  | 593008   | 0        | 28.837   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.985  | 5.560f | 177.9E6  | 59695096 | 2676.381 | 6686.122 # |
| -----                       |                 |        |        |          |          |          |            |

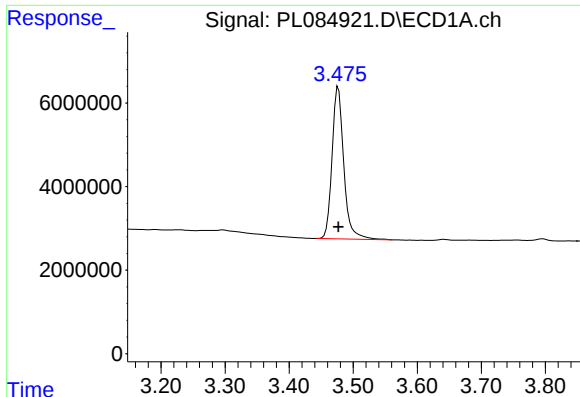
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082223\  
Data File : PL084921.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2023 13:49  
Operator : AR\AJ  
Sample : PEM216  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 00:53:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081523CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 05:52:51 2023  
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

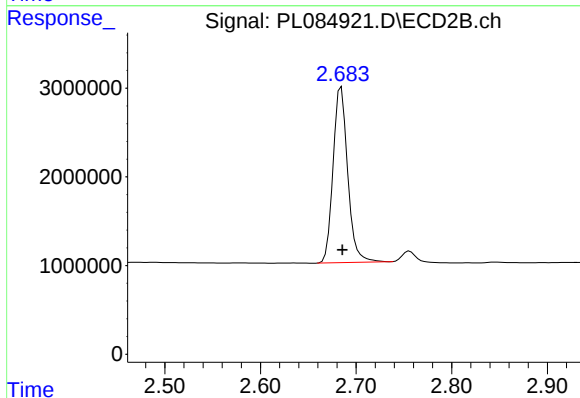




#1 Tetrachloro-m-xylene

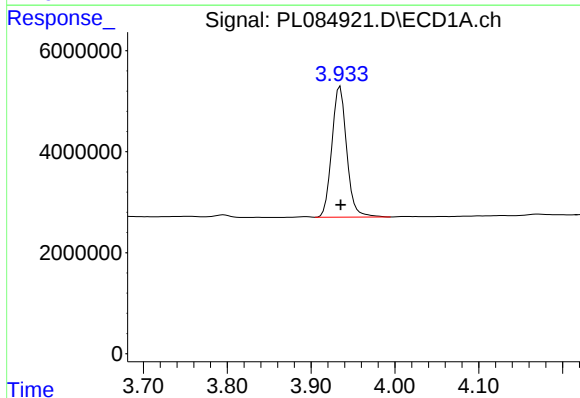
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 46247873  
Conc: 18.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



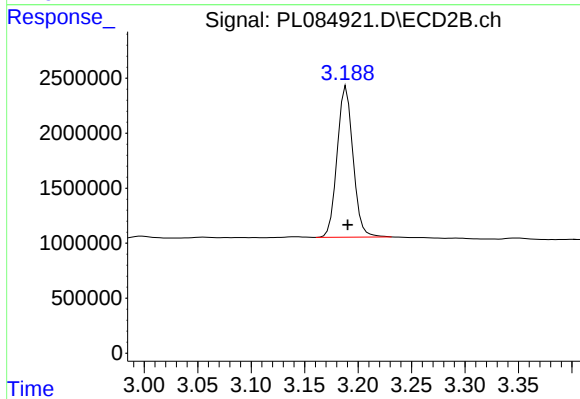
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: -0.001 min  
Response: 21010440  
Conc: 17.80 ng/ml



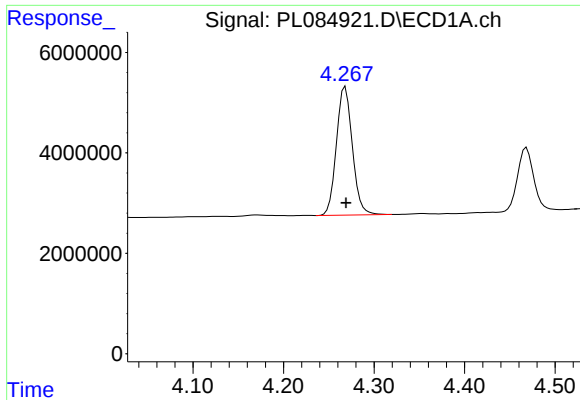
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 31840235  
Conc: 8.81 ng/ml



#2 alpha-BHC

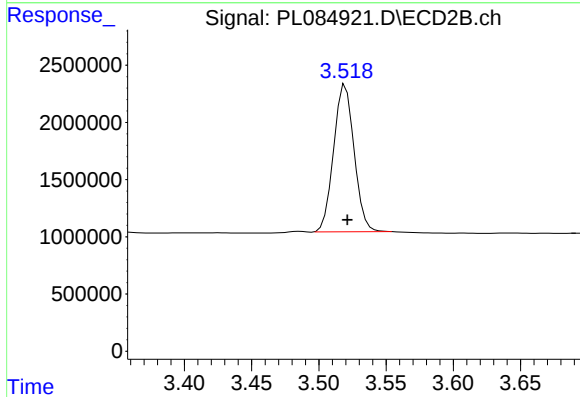
R.T.: 3.189 min  
Delta R.T.: -0.001 min  
Response: 14177896  
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

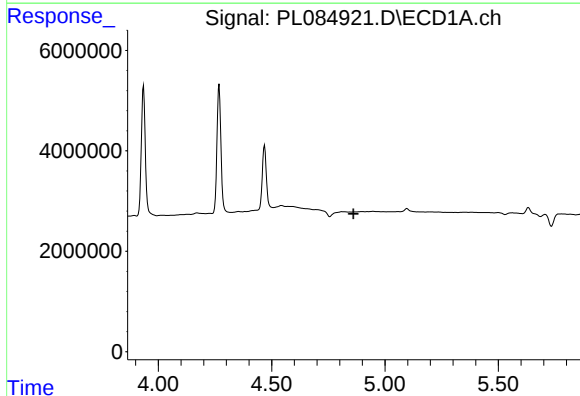
R.T.: 4.268 min  
Delta R.T.: -0.001 min  
Response: 31282539  
Conc: 9.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



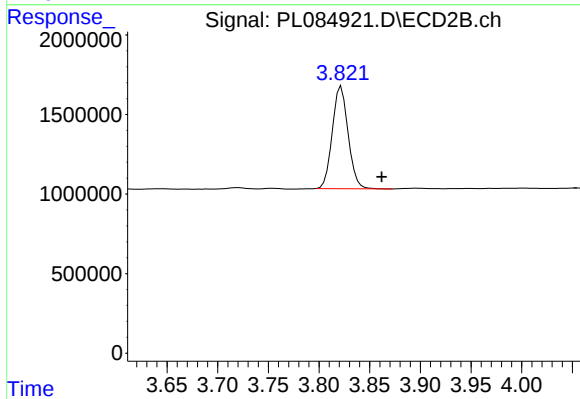
#3 gamma-BHC (Lindane)

R.T.: 3.520 min  
Delta R.T.: -0.001 min  
Response: 13568842  
Conc: 8.37 ng/ml



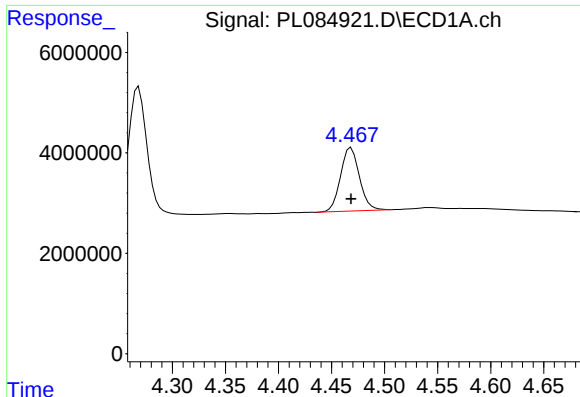
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.862 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

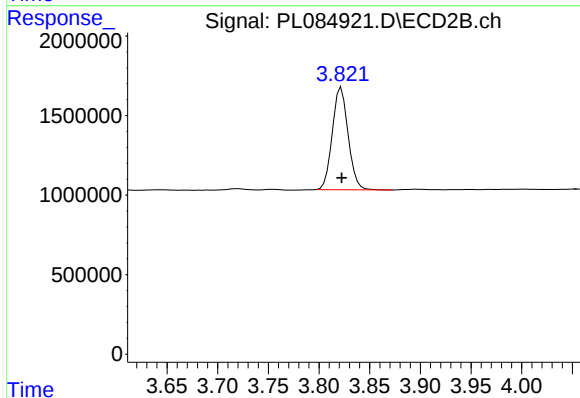
R.T.: 3.822 min  
Delta R.T.: -0.040 min  
Response: 7021442  
Conc: 4.33 ng/ml



#6 beta-BHC

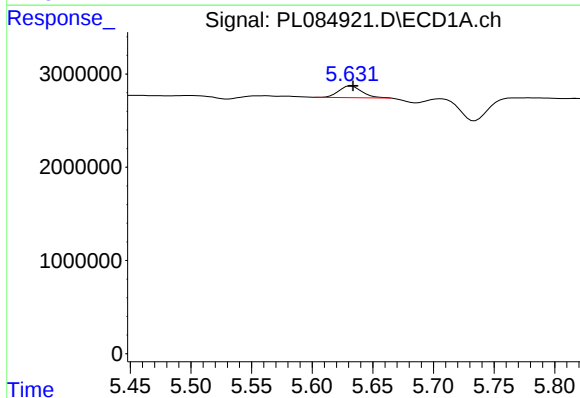
R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 15633210  
Conc: 8.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



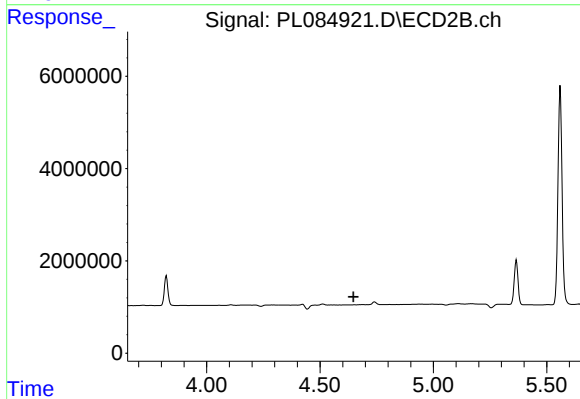
#6 beta-BHC

R.T.: 3.822 min  
Delta R.T.: 0.000 min  
Response: 7021442  
Conc: 8.55 ng/ml



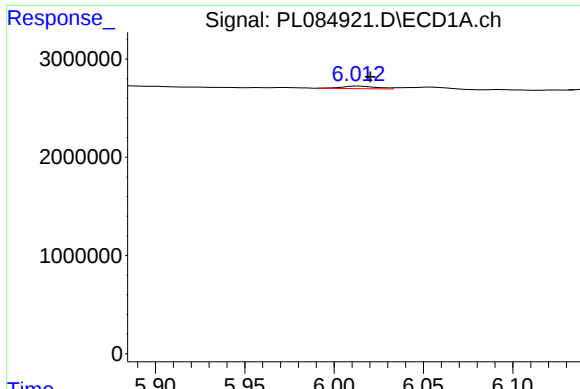
#8 Heptachlor epoxide

R.T.: 5.632 min  
Delta R.T.: -0.001 min  
Response: 1641017  
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

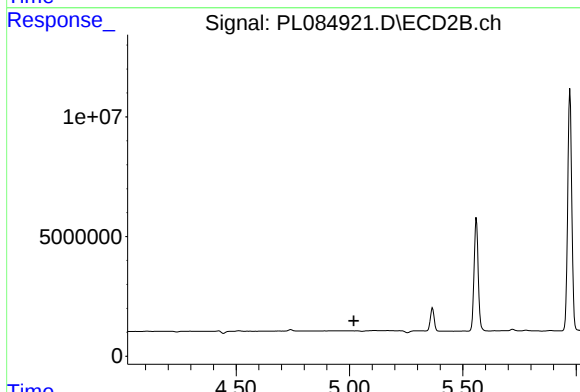
R.T.: 0.000 min  
Exp R.T. : 4.648 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

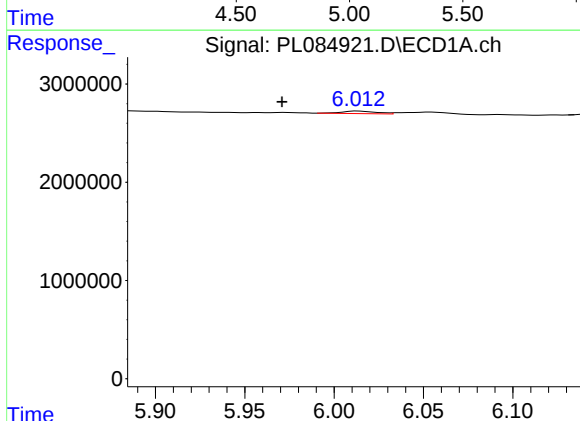
R.T.: 6.014 min  
Delta R.T.: -0.007 min  
Response: 338211  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



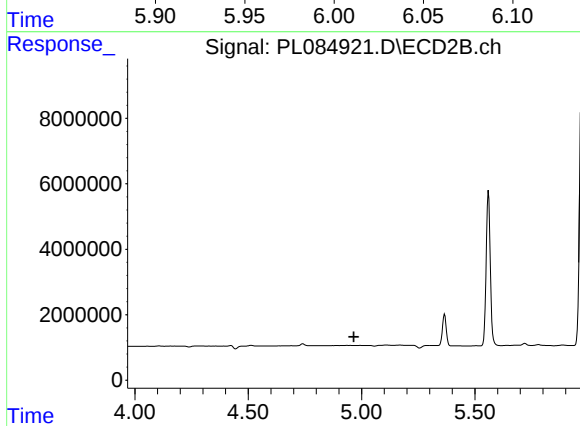
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.019 min  
Response: 0  
Conc: N.D.



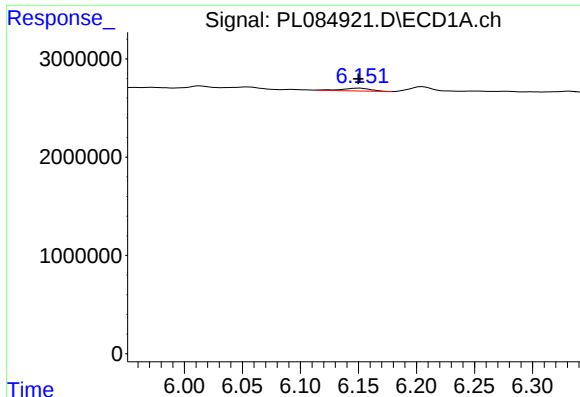
#11 cis-Chlordane

R.T.: 6.014 min  
Delta R.T.: 0.043 min  
Response: 338211  
Conc: 0.11 ng/ml



#11 cis-Chlordane

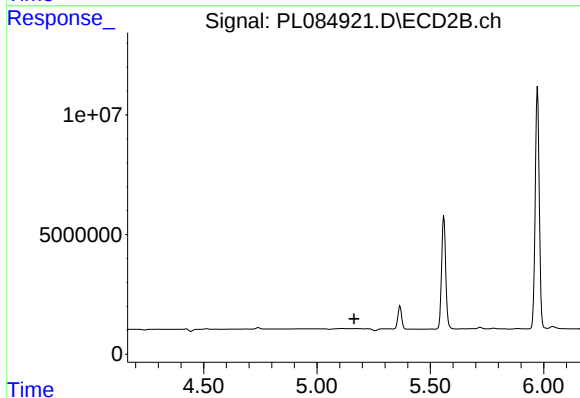
R.T.: 0.000 min  
Exp R.T. : 4.965 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

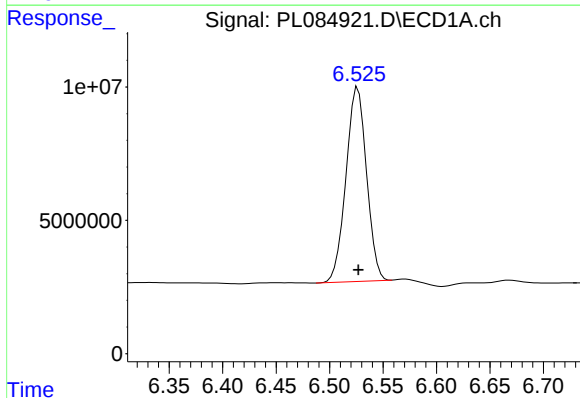
R.T.: 6.152 min  
Delta R.T.: 0.002 min  
Response: 513280  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



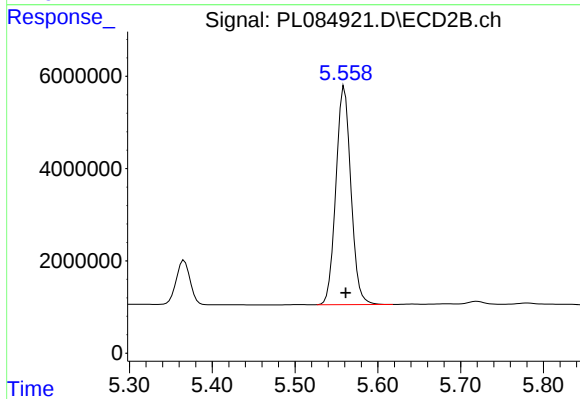
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



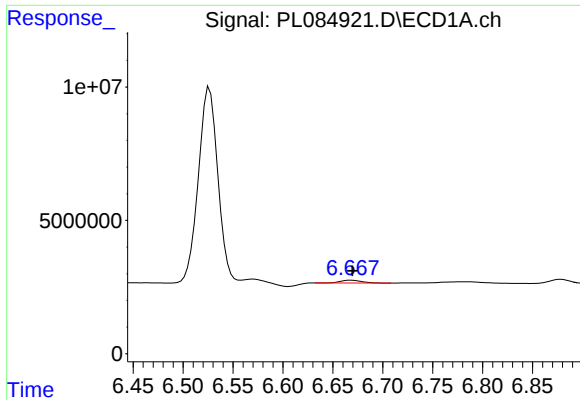
#14 Endrin

R.T.: 6.527 min  
Delta R.T.: 0.000 min  
Response: 97612868  
Conc: 42.85 ng/ml



#14 Endrin

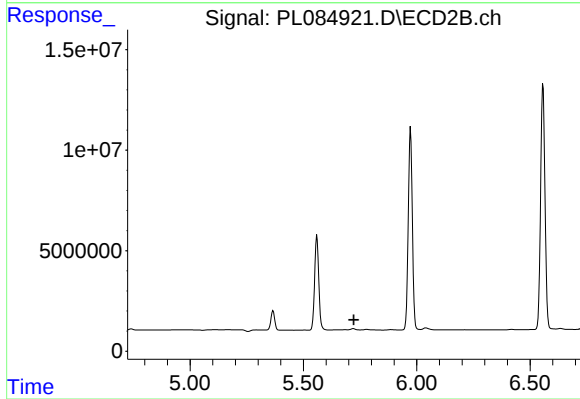
R.T.: 5.560 min  
Delta R.T.: -0.002 min  
Response: 59695096  
Conc: 43.36 ng/ml



#16 4,4'-DDD

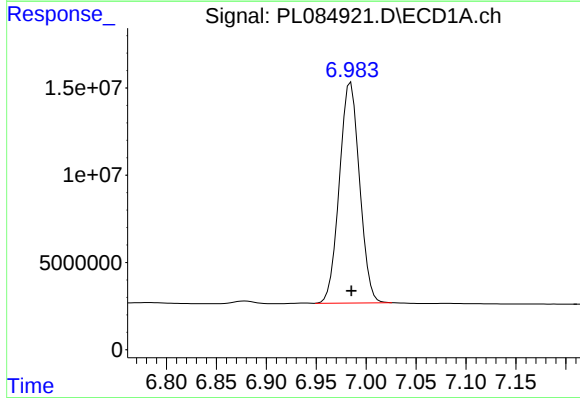
R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 1502113  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



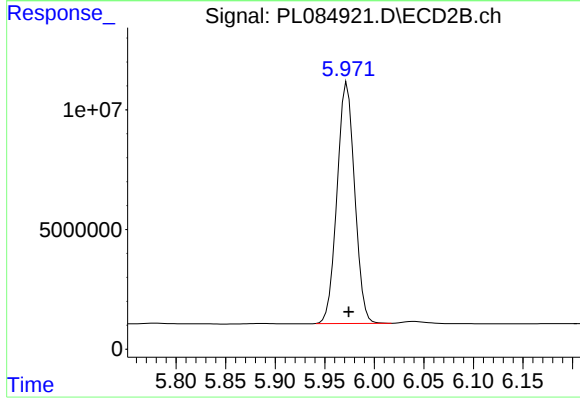
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.722 min  
Response: 0  
Conc: N.D.



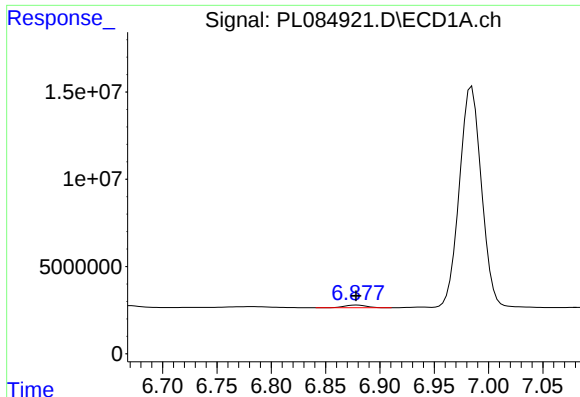
#17 4,4'-DDT

R.T.: 6.985 min  
Delta R.T.: 0.000 min  
Response: 177875436  
Conc: 92.27 ng/ml



#17 4,4'-DDT

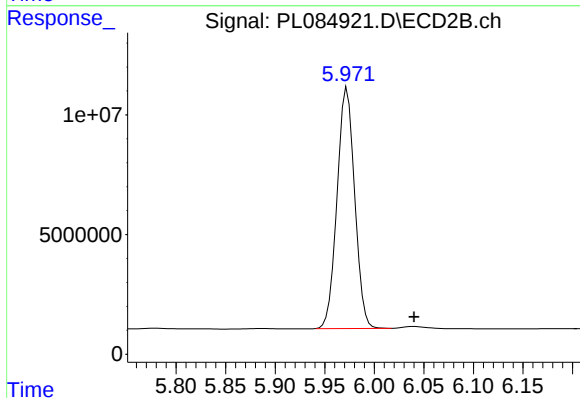
R.T.: 5.973 min  
Delta R.T.: -0.002 min  
Response: 124427107  
Conc: 96.00 ng/ml



#18 Endrin aldehyde

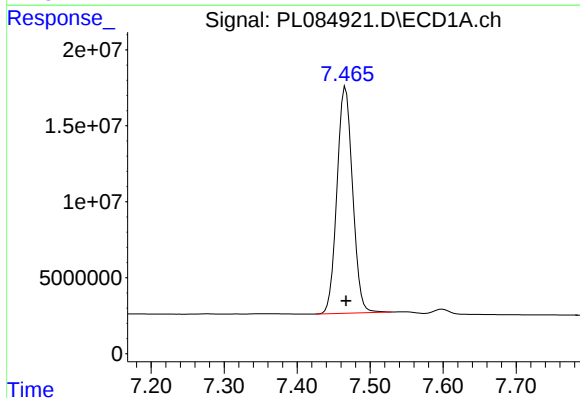
R.T.: 6.879 min  
Delta R.T.: 0.000 min  
Response: 2123261  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



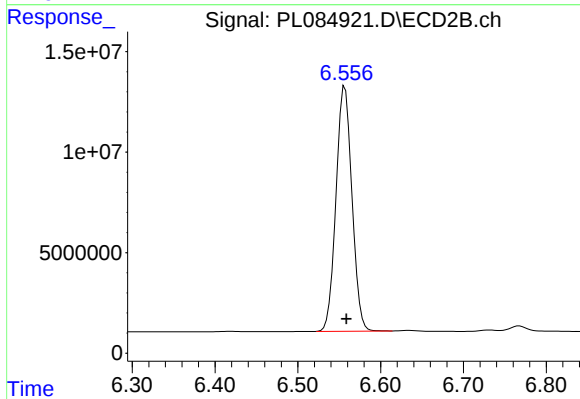
#18 Endrin aldehyde

R.T.: 5.973 min  
Delta R.T.: -0.068 min  
Response: 124427107  
Conc: 109.44 ng/ml



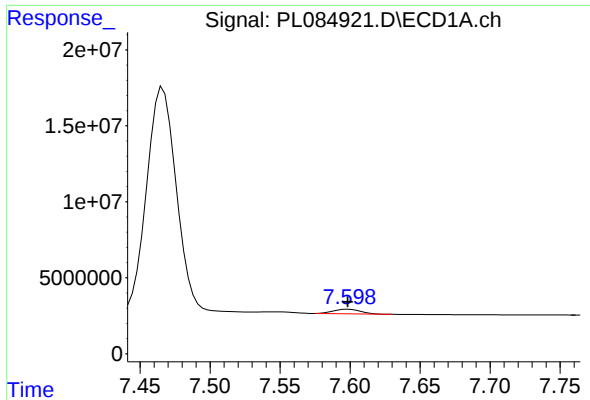
#20 Methoxychlor

R.T.: 7.466 min  
Delta R.T.: 0.000 min  
Response: 220917589  
Conc: 227.69 ng/ml



#20 Methoxychlor

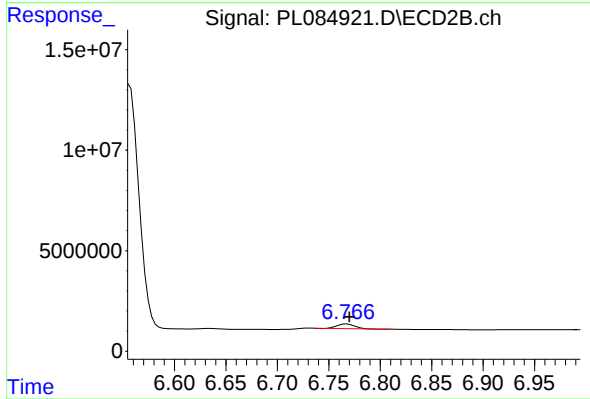
R.T.: 6.557 min  
Delta R.T.: -0.002 min  
Response: 163333826  
Conc: 230.80 ng/ml



#21 Endrin ketone

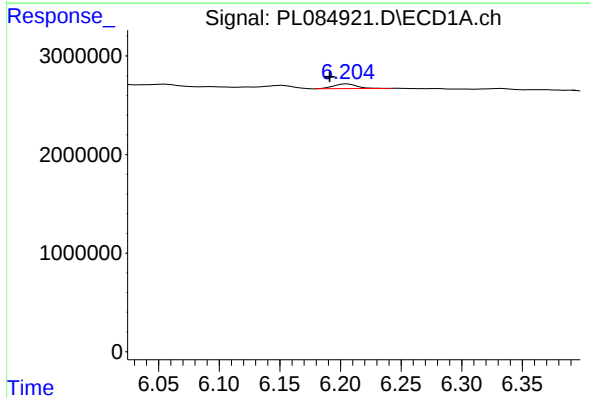
R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 4017381  
Conc: 1.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



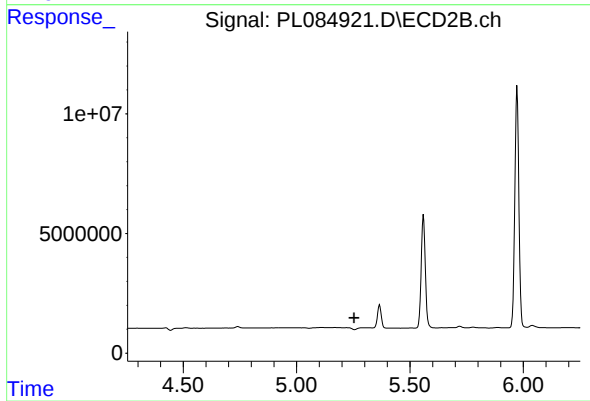
#21 Endrin ketone

R.T.: 6.768 min  
Delta R.T.: -0.002 min  
Response: 2630022  
Conc: 1.63 ng/ml



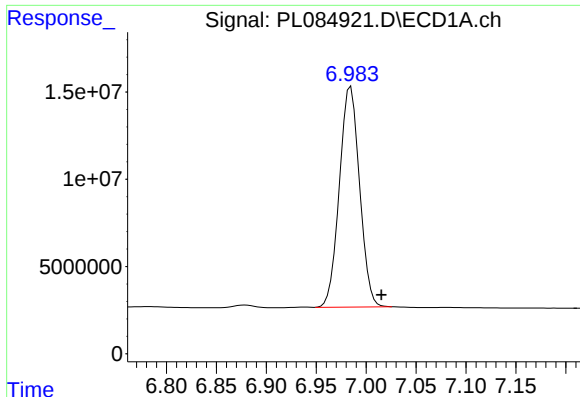
#22 Toxaphene-1

R.T.: 6.205 min  
Delta R.T.: 0.014 min  
Response: 593008  
Conc: 28.84 ng/ml



#22 Toxaphene-1

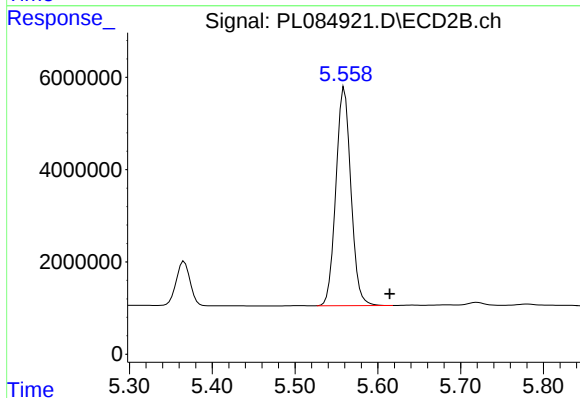
R.T.: 0.000 min  
Exp R.T. : 5.254 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

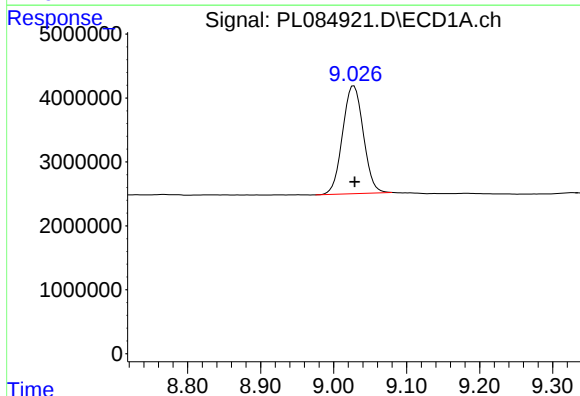
R.T.: 6.985 min  
Delta R.T.: -0.031 min  
Response: 177875436  
Conc: 2676.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



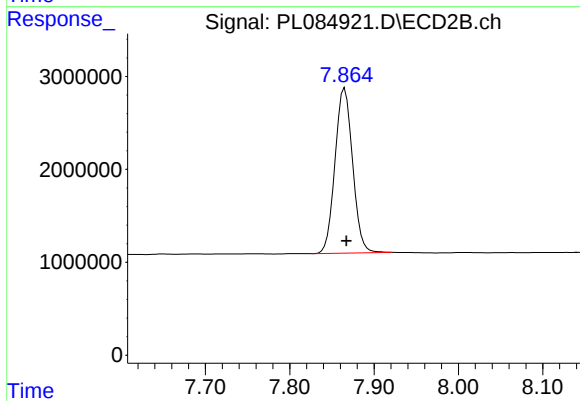
#23 Toxaphene-2

R.T.: 5.560 min  
Delta R.T.: -0.055 min  
Response: 59695096  
Conc: 6686.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: -0.001 min  
Response: 33320555  
Conc: 19.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min  
Delta R.T.: -0.002 min  
Response: 25779240  
Conc: 19.03 ng/ml