

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022621\  
 Data File : PL064963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2021 11:39  
 Operator : AR\AJ  
 Sample : INDA355  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 00:37:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022121CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 22 03:50:14 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

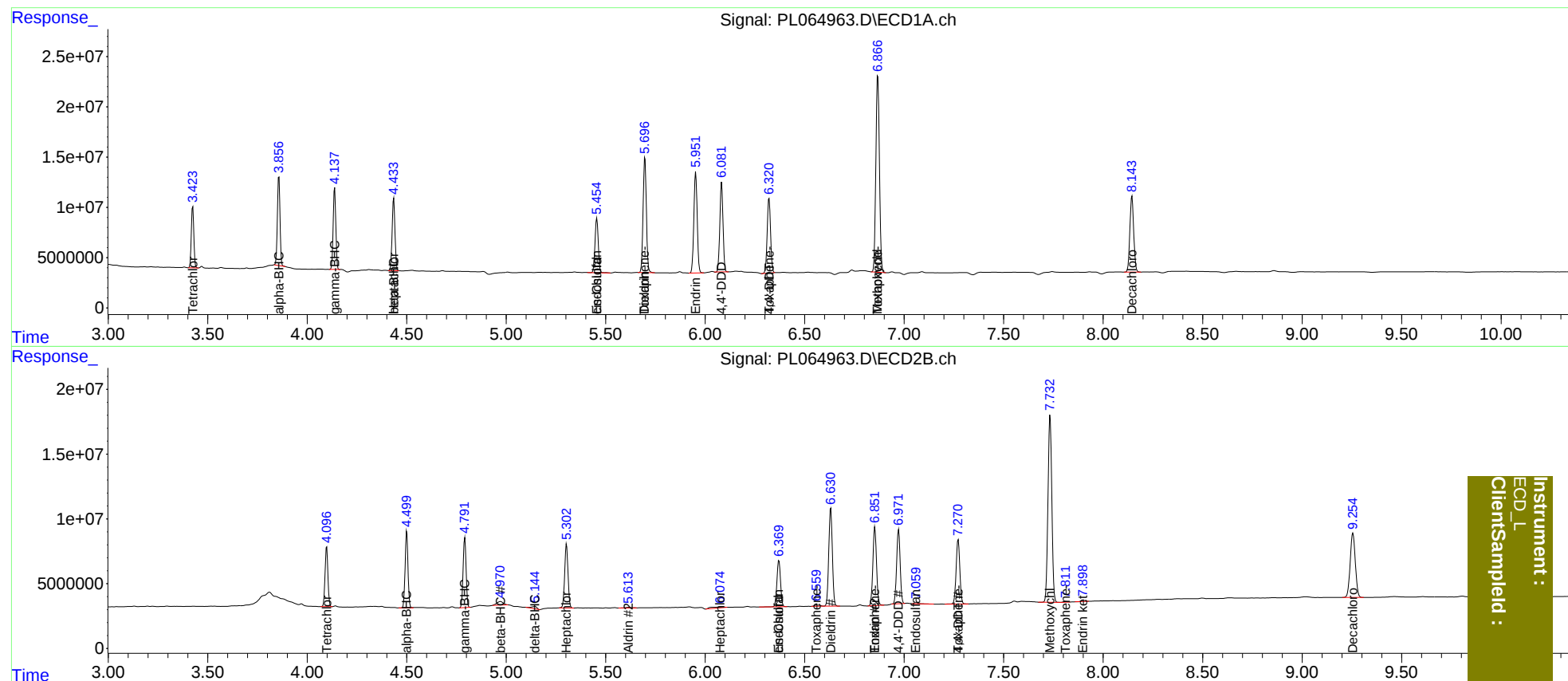
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.425  | 4.098  | 53472848 | 46351396 | 17.734   | 18.564     |
| 27)                         | SA Decachlor... | 8.145  | 9.255  | 101.0E6  | 88532055 | 35.320   | 39.469     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.857  | 4.500  | 80567730 | 59732031 | 17.605   | 18.565     |
| 3)                          | MA gamma-BHC... | 4.138  | 4.792  | 75162536 | 56047000 | 17.718   | 18.383     |
| 4)                          | MA Heptachlor   | 4.435  | 5.303  | 72491823 | 57696706 | 17.384   | 18.024     |
| 5)                          | MB Aldrin       | 0.000  | 5.614  | 0        | 955732   | N.D.     | 0.350      |
| 6)                          | B beta-BHC      | 4.435f | 4.971  | 72491823 | 6286297  | 39.093   | 3.494 #    |
| 7)                          | B delta-BHC     | 0.000  | 5.144f | 0        | 3401466  | N.D.     | 1.211      |
| 8)                          | B Heptachlo...  | 0.000  | 6.077f | 0        | 3662555  | N.D.     | 1.565      |
| 9)                          | A Endosulfan I  | 5.455  | 6.370  | 61613165 | 45263065 | 18.033   | 18.652     |
| 11)                         | B cis-Chlor...  | 5.455f | 6.370f | 61613165 | 45263065 | 16.982   | 17.188     |
| 13)                         | MA Dieldrin     | 5.697  | 6.631  | 130.9E6  | 94597380 | 35.486   | 37.546     |
| 14)                         | MA Endrin       | 5.953  | 6.853  | 118.1E6  | 76859253 | 36.539   | 37.240     |
| 15)                         | B Endosulfa...  | 0.000  | 7.060  | 0        | 1195483  | N.D.     | 0.597      |
| 16)                         | A 4,4'-DDD      | 6.083  | 6.972  | 98612466 | 70127831 | 34.707   | 37.158     |
| 17)                         | MA 4,4'-DDT     | 6.321  | 7.271  | 88124516 | 64198116 | 33.635   | 34.492     |
| 20)                         | A Methoxychlor  | 6.867  | 7.733  | 243.6E6  | 193.5E6  | 169.956  | 174.660    |
| 21)                         | B Endrin ke...  | 0.000  | 7.900  | 0        | 1270086  | N.D.     | 0.620      |
| 22)                         | Toxaphene-1     | 5.697  | 6.560  | 130.9E6  | 1823095  | 4661.847 | 121.954 #  |
| 23)                         | Toxaphene-2     | 6.321  | 6.853  | 88124516 | 76859253 | 1209.290 | 5087.066 # |
| 24)                         | Toxaphene-3     | 0.000  | 7.271  | 0        | 64198116 | N.D.     | 1354.113   |
| 25)                         | Toxaphene-4     | 6.867  | 0.000  | 243.6E6  | 0        | 4351.220 | N.D. #     |
| 26)                         | Toxaphene-5     | 0.000  | 7.813  | 0        | 697307   | N.D.     | 20.392     |
| -----                       |                 |        |        |          |          |          |            |

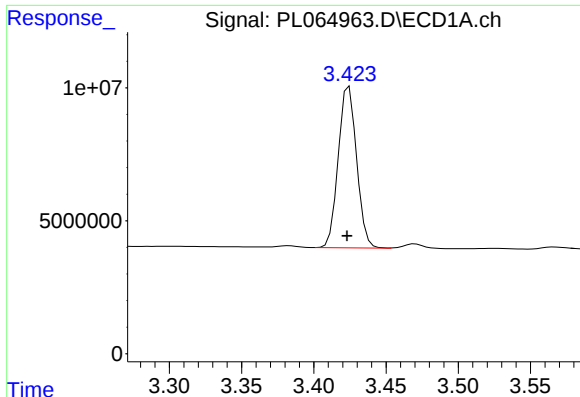
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022621\  
Data File : PL064963.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2021 11:39  
Operator : AR\AJ  
Sample : INDA355  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 26 00:37:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022121CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 22 03:50:14 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

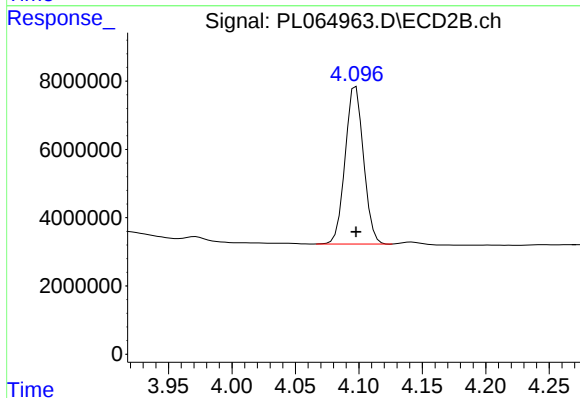




#1 Tetrachloro-m-xylene

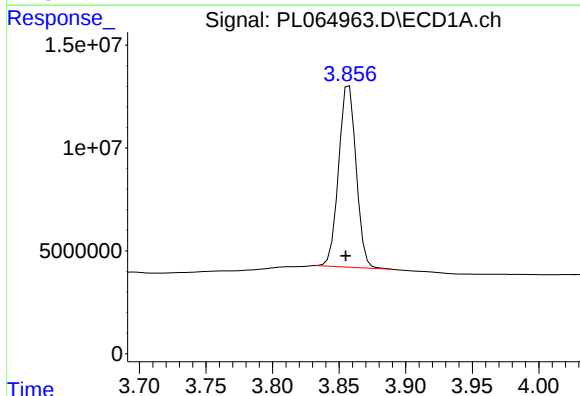
R.T.: 3.425 min  
Delta R.T.: 0.002 min  
Response: 53472848  
Conc: 17.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



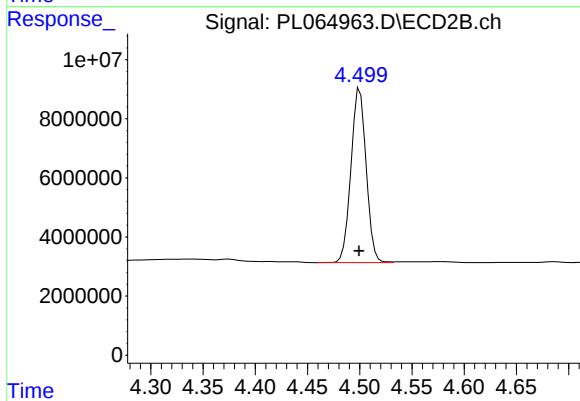
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 46351396  
Conc: 18.56 ng/ml



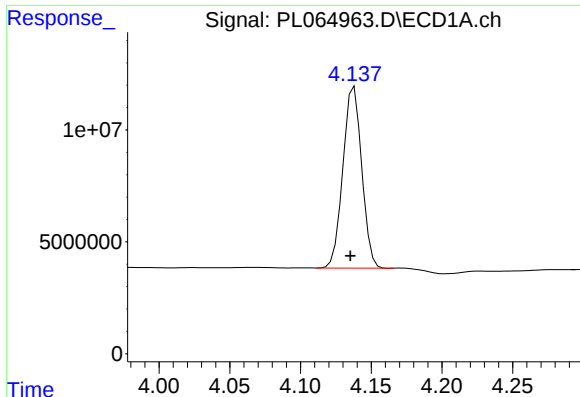
#2 alpha-BHC

R.T.: 3.857 min  
Delta R.T.: 0.002 min  
Response: 80567730  
Conc: 17.60 ng/ml



#2 alpha-BHC

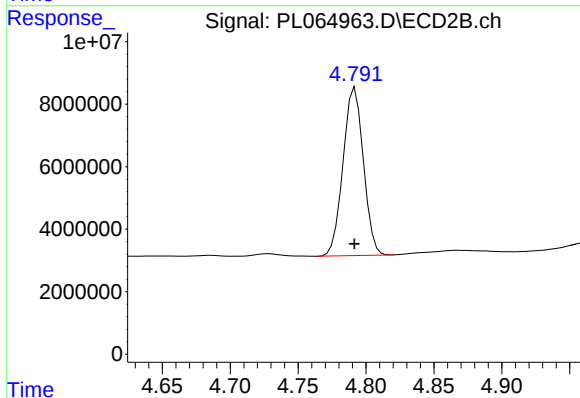
R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 59732031  
Conc: 18.56 ng/ml



#3 gamma-BHC (Lindane)

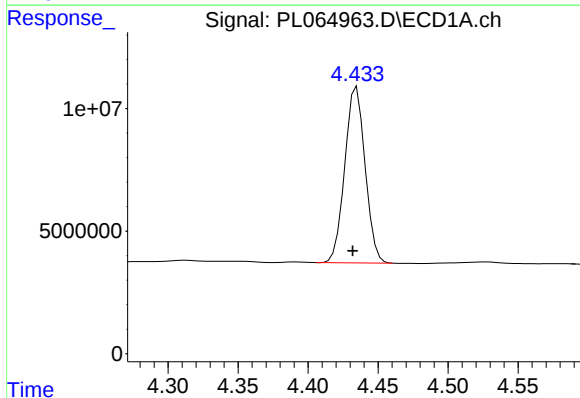
R.T.: 4.138 min  
Delta R.T.: 0.003 min  
Response: 75162536  
Conc: 17.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



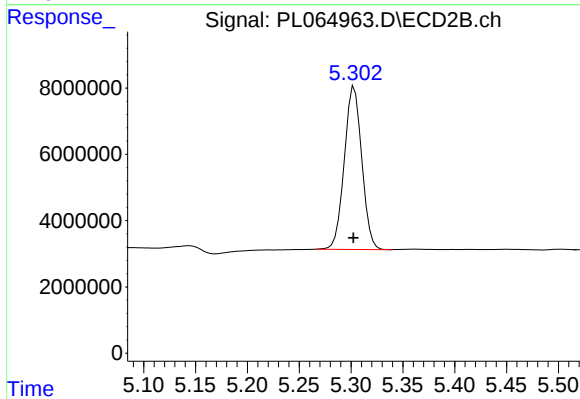
#3 gamma-BHC (Lindane)

R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 56047000  
Conc: 18.38 ng/ml



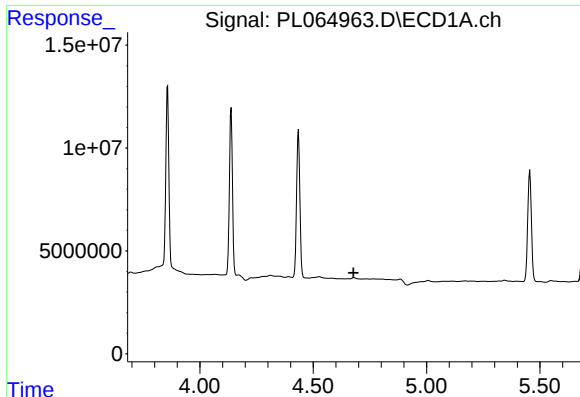
#4 Heptachlor

R.T.: 4.435 min  
Delta R.T.: 0.003 min  
Response: 72491823  
Conc: 17.38 ng/ml



#4 Heptachlor

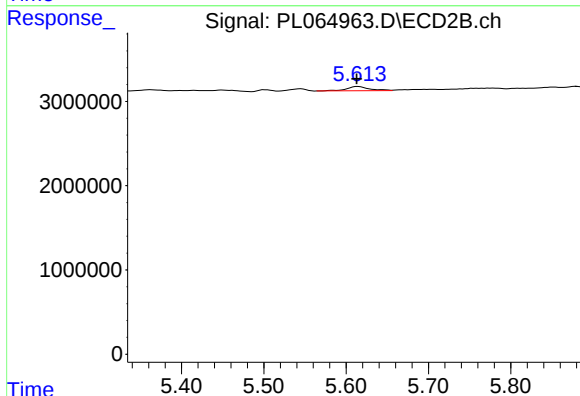
R.T.: 5.303 min  
Delta R.T.: 0.000 min  
Response: 57696706  
Conc: 18.02 ng/ml



#5 Aldrin

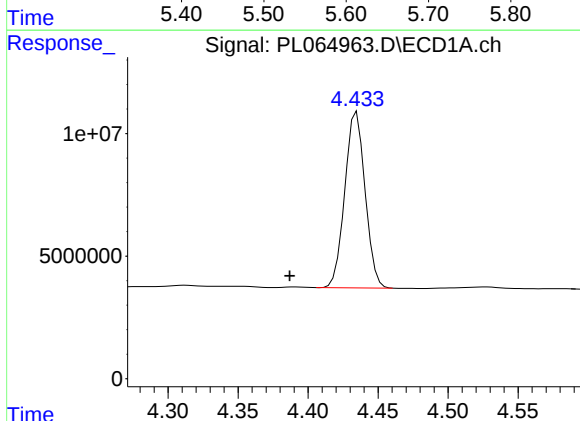
R.T.: 0.000 min  
Exp R.T.: 4.678 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



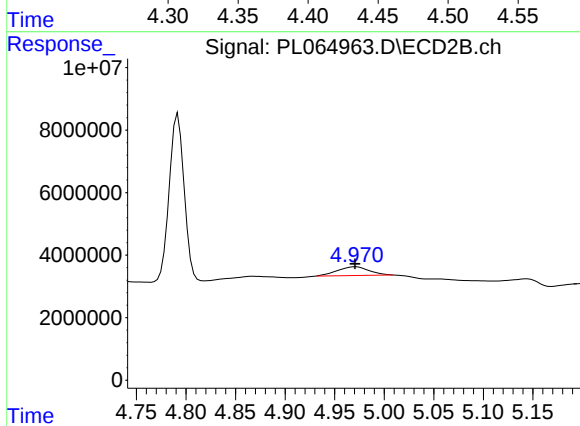
#5 Aldrin

R.T.: 5.614 min  
Delta R.T.: 0.002 min  
Response: 955732  
Conc: 0.35 ng/ml



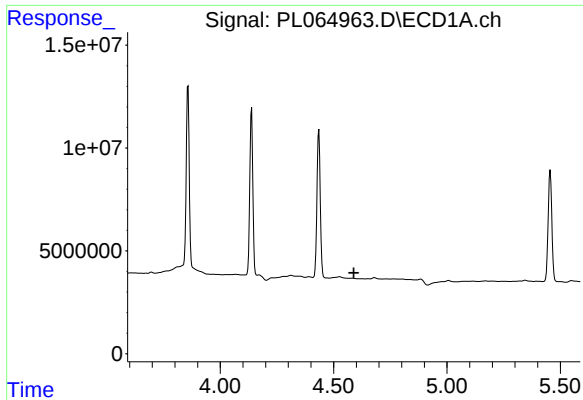
#6 beta-BHC

R.T.: 4.435 min  
Delta R.T.: 0.048 min  
Response: 72491823  
Conc: 39.09 ng/ml



#6 beta-BHC

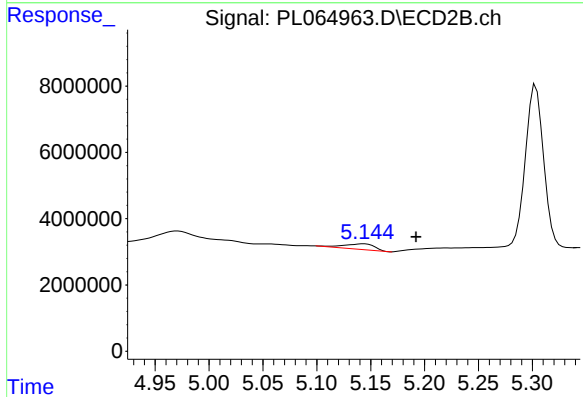
R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 6286297  
Conc: 3.49 ng/ml



#7 delta-BHC

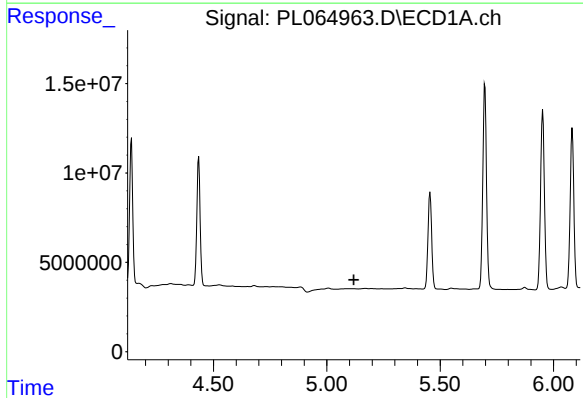
R.T.: 0.000 min  
Exp R.T.: 4.589 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



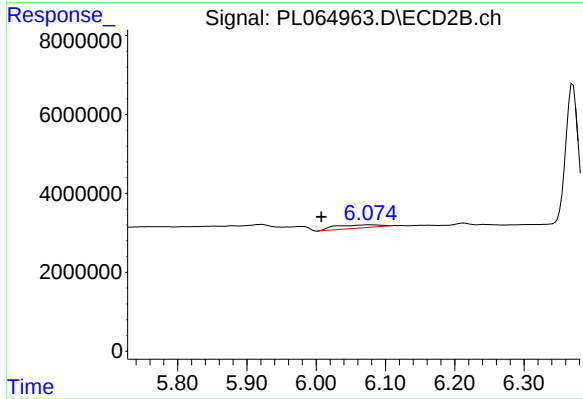
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: -0.048 min  
Response: 3401466  
Conc: 1.21 ng/ml



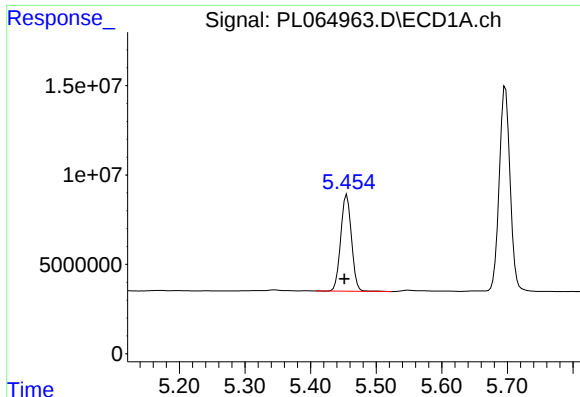
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.119 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

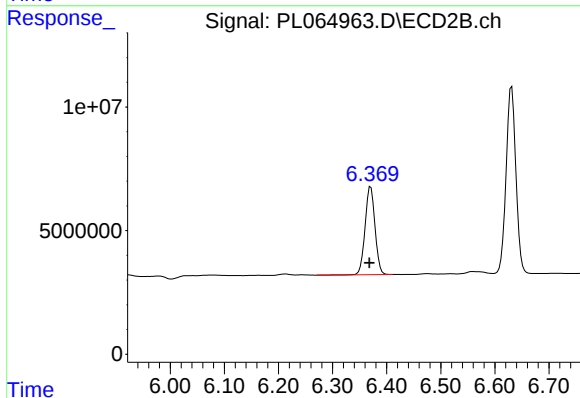
R.T.: 6.077 min  
Delta R.T.: 0.069 min  
Response: 3662555  
Conc: 1.57 ng/ml



#9 Endosulfan I

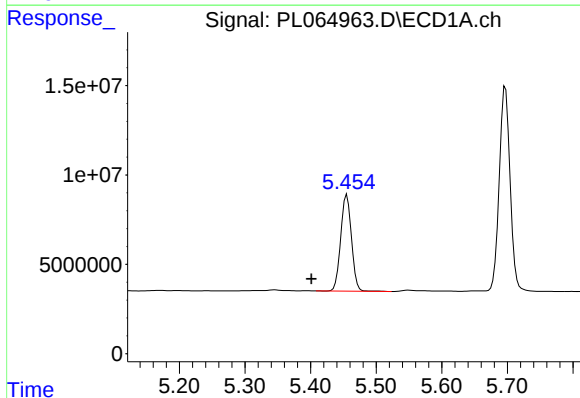
R.T.: 5.455 min  
Delta R.T.: 0.004 min  
Response: 61613165  
Conc: 18.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



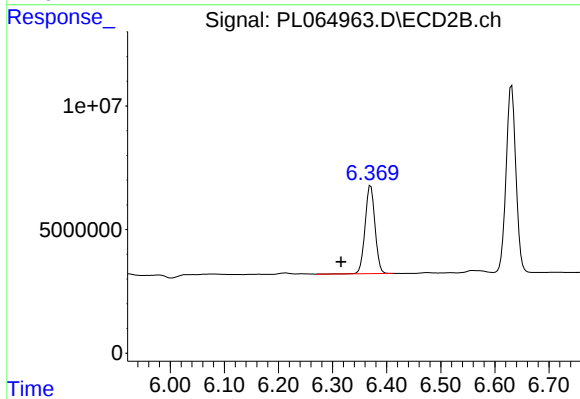
#9 Endosulfan I

R.T.: 6.370 min  
Delta R.T.: 0.002 min  
Response: 45263065  
Conc: 18.65 ng/ml



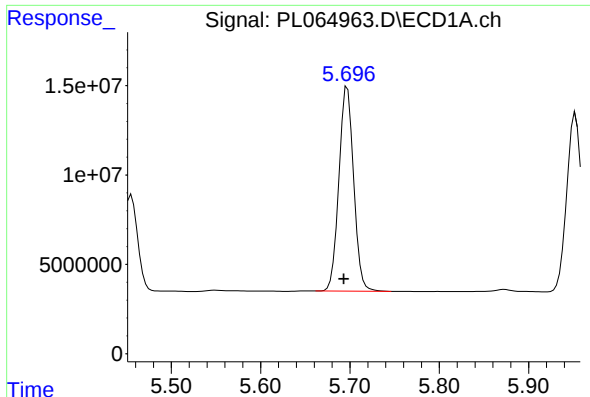
#11 cis-Chlordane

R.T.: 5.455 min  
Delta R.T.: 0.054 min  
Response: 61613165  
Conc: 16.98 ng/ml



#11 cis-Chlordane

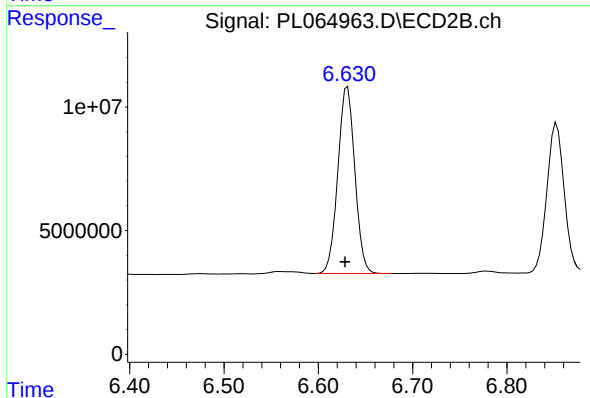
R.T.: 6.370 min  
Delta R.T.: 0.055 min  
Response: 45263065  
Conc: 17.19 ng/ml



#13 Dieldrin

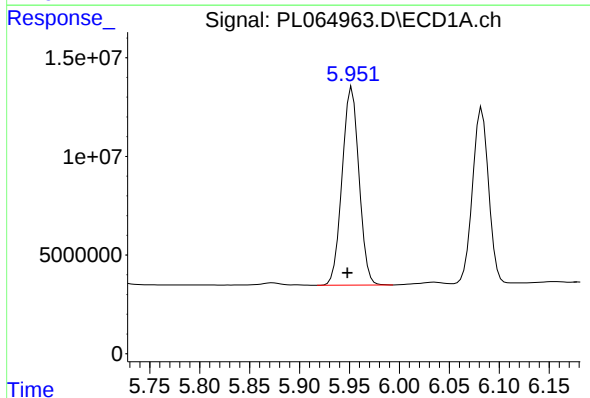
R.T.: 5.697 min  
Delta R.T.: 0.004 min  
Response: 130893903  
Conc: 35.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



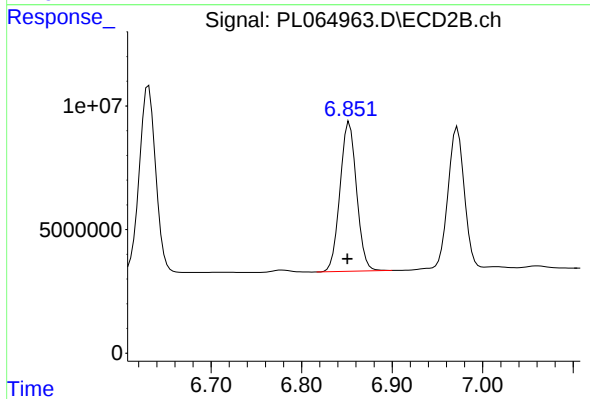
#13 Dieldrin

R.T.: 6.631 min  
Delta R.T.: 0.003 min  
Response: 94597380  
Conc: 37.55 ng/ml



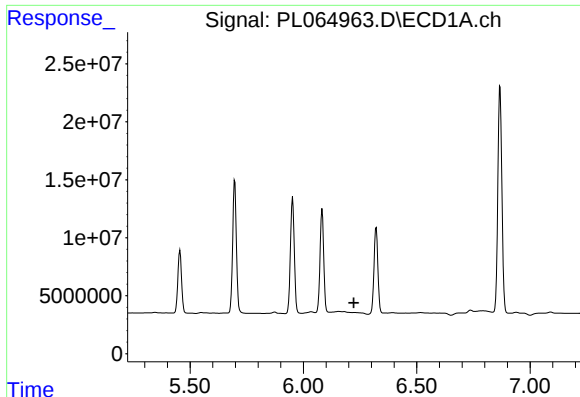
#14 Endrin

R.T.: 5.953 min  
Delta R.T.: 0.005 min  
Response: 118095170  
Conc: 36.54 ng/ml



#14 Endrin

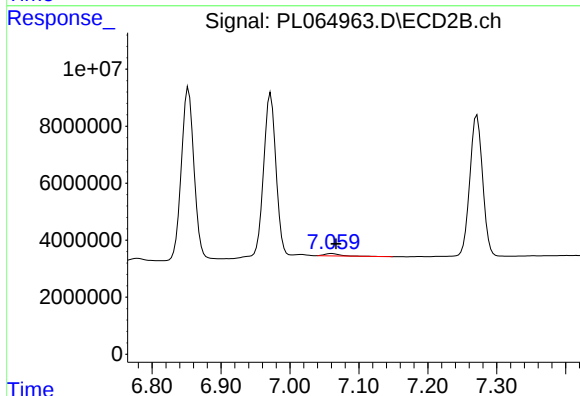
R.T.: 6.853 min  
Delta R.T.: 0.002 min  
Response: 76859253  
Conc: 37.24 ng/ml



#15 Endosulfan II

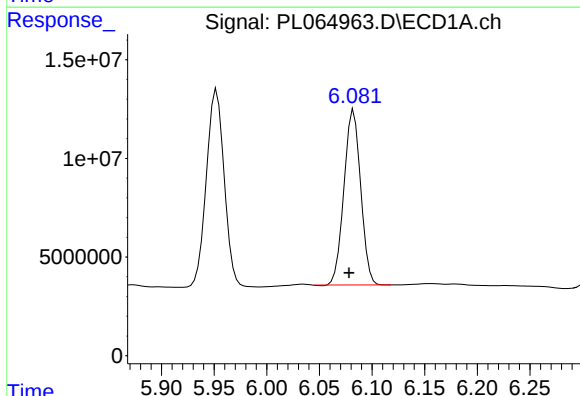
R.T.: 0.000 min  
Exp R.T.: 6.223 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



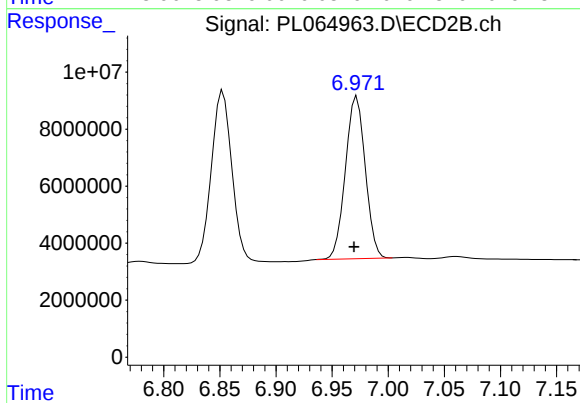
#15 Endosulfan II

R.T.: 7.060 min  
Delta R.T.: -0.006 min  
Response: 1195483  
Conc: 0.60 ng/ml



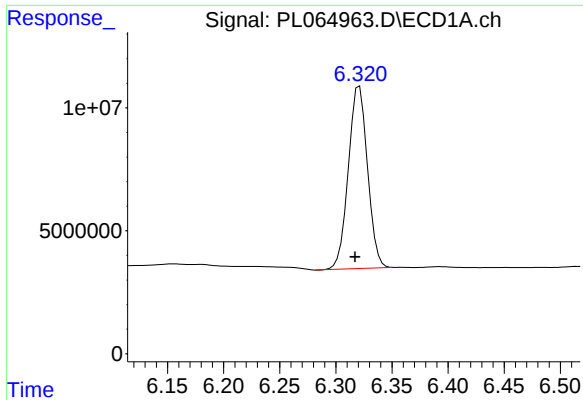
#16 4,4'-DDD

R.T.: 6.083 min  
Delta R.T.: 0.004 min  
Response: 98612466  
Conc: 34.71 ng/ml



#16 4,4'-DDD

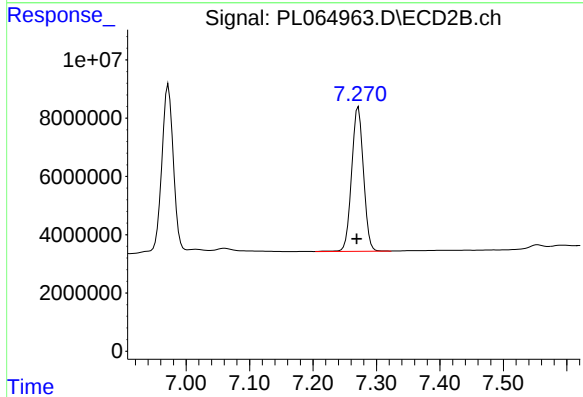
R.T.: 6.972 min  
Delta R.T.: 0.003 min  
Response: 70127831  
Conc: 37.16 ng/ml



#17 4,4'-DDT

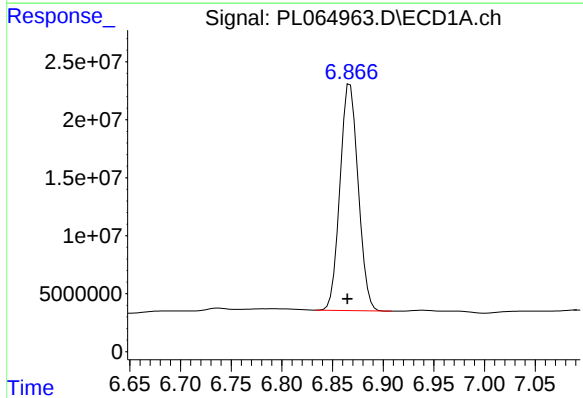
R.T.: 6.321 min  
Delta R.T.: 0.004 min  
Response: 88124516  
Conc: 33.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



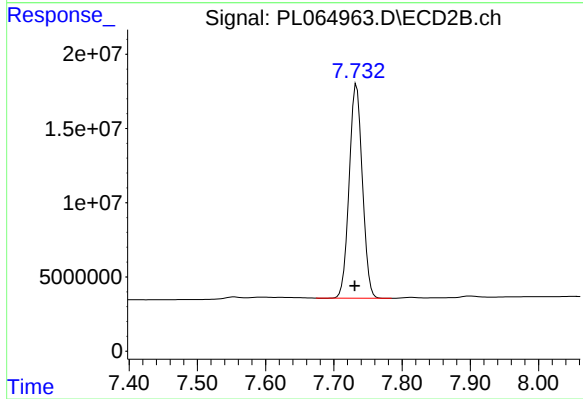
#17 4,4'-DDT

R.T.: 7.271 min  
Delta R.T.: 0.003 min  
Response: 64198116  
Conc: 34.49 ng/ml



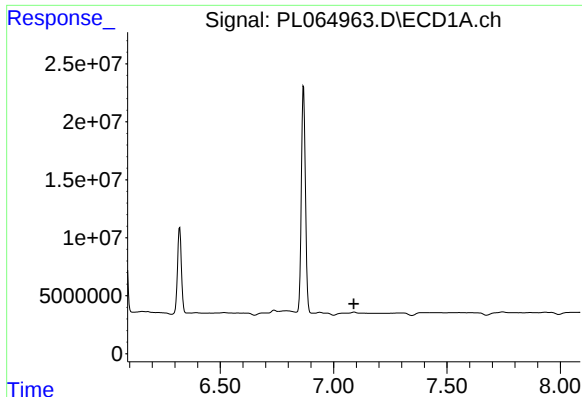
#20 Methoxychlor

R.T.: 6.867 min  
Delta R.T.: 0.003 min  
Response: 243590081  
Conc: 169.96 ng/ml



#20 Methoxychlor

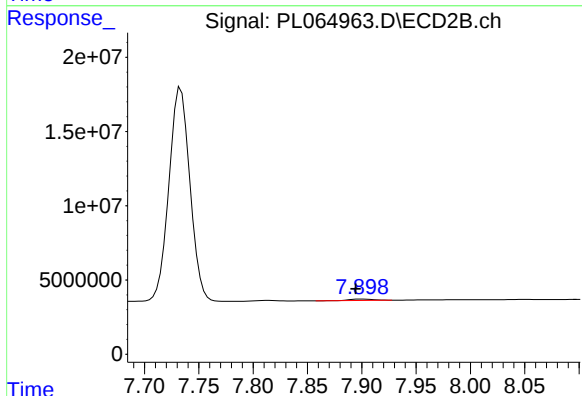
R.T.: 7.733 min  
Delta R.T.: 0.003 min  
Response: 193455964  
Conc: 174.66 ng/ml



#21 Endrin ketone

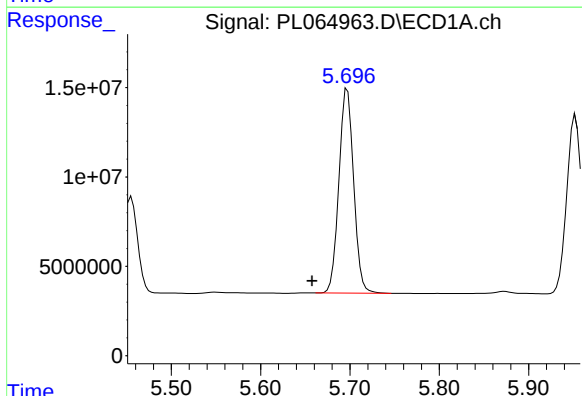
R.T.: 0.000 min  
Exp R.T.: 7.089 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



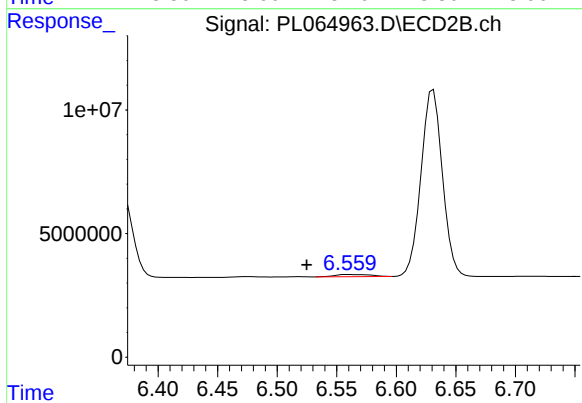
#21 Endrin ketone

R.T.: 7.900 min  
Delta R.T.: 0.006 min  
Response: 1270086  
Conc: 0.62 ng/ml



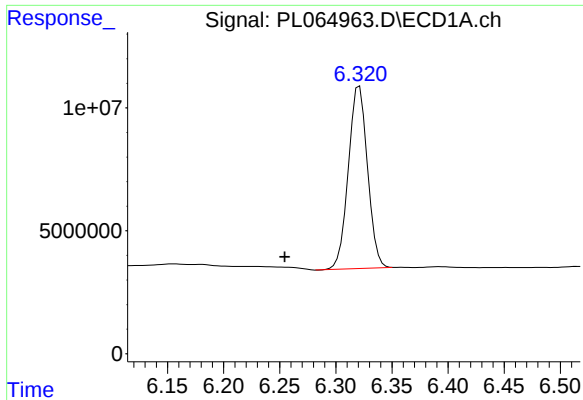
#22 Toxaphene-1

R.T.: 5.697 min  
Delta R.T.: 0.040 min  
Response: 130893903  
Conc: 4661.85 ng/ml



#22 Toxaphene-1

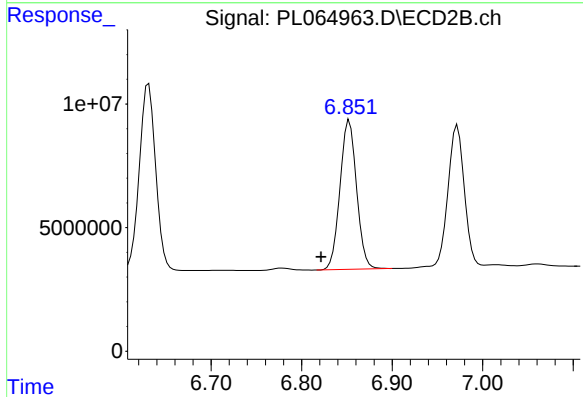
R.T.: 6.560 min  
Delta R.T.: 0.035 min  
Response: 1823095  
Conc: 121.95 ng/ml



#23 Toxaphene-2

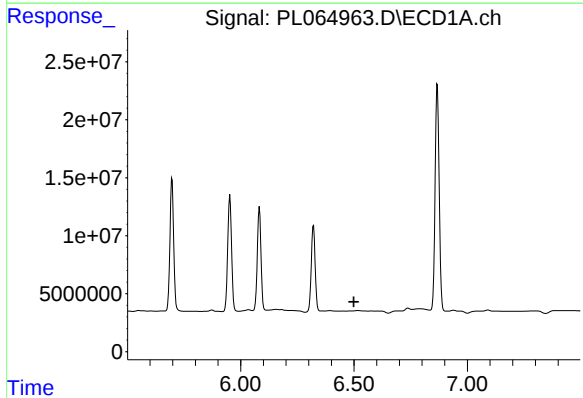
R.T.: 6.321 min  
Delta R.T.: 0.067 min  
Response: 88124516  
Conc: 1209.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



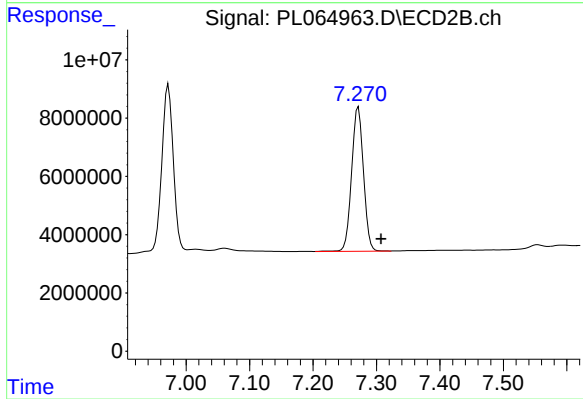
#23 Toxaphene-2

R.T.: 6.853 min  
Delta R.T.: 0.031 min  
Response: 76859253  
Conc: 5087.07 ng/ml



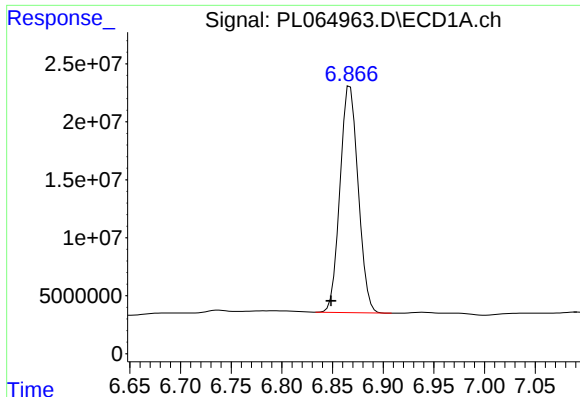
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.499 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

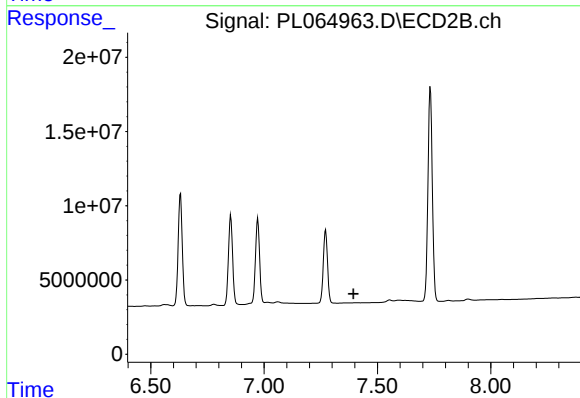
R.T.: 7.271 min  
Delta R.T.: -0.036 min  
Response: 64198116  
Conc: 1354.11 ng/ml



#25 Toxaphene-4

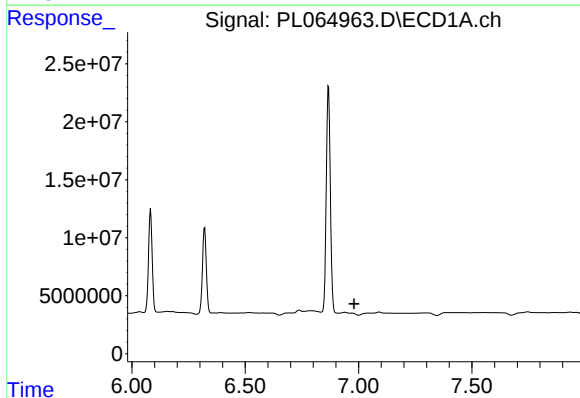
R.T.: 6.867 min  
Delta R.T.: 0.019 min  
Response: 243590081  
Conc: 4351.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



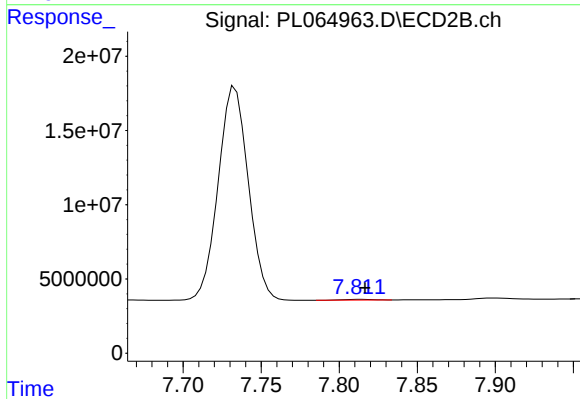
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.395 min  
Response: 0  
Conc: N.D.



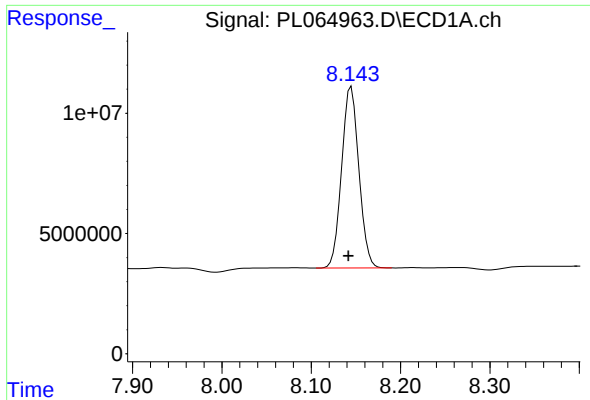
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.981 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.813 min  
Delta R.T.: -0.003 min  
Response: 697307  
Conc: 20.39 ng/ml



#27 Decachlorobiphenyl

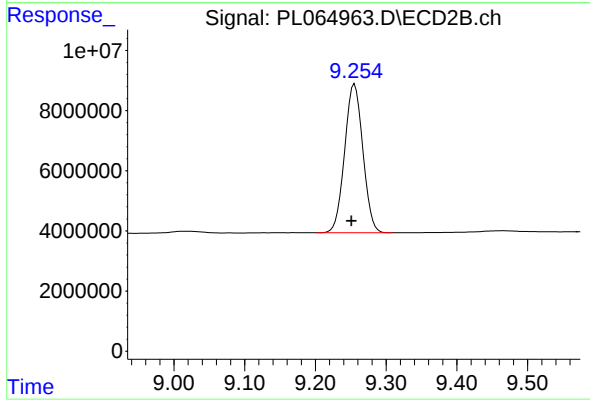
R.T.: 8.145 min

Delta R.T.: 0.003 min

Response: 101012362

Conc: 35.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.255 min

Delta R.T.: 0.005 min

Response: 88532055

Conc: 39.47 ng/ml