

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092225\  
 Data File : PL097347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2025 22:57  
 Operator : AR\AJ  
 Sample : Q3153-01MS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 01:50:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:40:25 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... | 3.528  | 2.825 | 97862448 | 101.5E6  | 21.617   | 15.438 #  |
| 28)                         | SA Decachlor... | 9.000  | 7.984 | 42801646 | 65616513 | 13.080   | 11.529    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.975  | 3.330 | 272.1E6  | 389.9E6  | 38.936   | 39.152    |
| 3)                          | MA gamma-BHC... | 4.302  | 3.661 | 255.6E6  | 359.9E6  | 38.653   | 38.634    |
| 4)                          | MA Heptachlor   | 4.893  | 4.009 | 251.7E6  | 348.9E6  | 37.739   | 37.499    |
| 5)                          | MB Aldrin       | 5.232  | 4.291 | 242.7E6  | 331.9E6  | 38.314   | 38.238    |
| 6)                          | B beta-BHC      | 4.490  | 3.958 | 105.2E6  | 152.6E6  | 38.585   | 37.568    |
| 7)                          | B delta-BHC     | 0.000  | 4.190 | 0        | 344.4E6  | N.D.     | 37.462 #  |
| 8)                          | B Heptachlo...  | 5.651  | 4.793 | 227.0E6  | 301.0E6  | 39.507   | 37.943    |
| 9)                          | A Endosulfan I  | 6.033  | 5.164 | 201.8E6  | 278.4E6  | 38.956   | 36.233    |
| 10)                         | B gamma-Chl...  | 5.905  | 5.044 | 220.7E6  | 328.1E6  | 39.032   | 37.562    |
| 11)                         | B alpha-Chl...  | 5.985  | 5.109 | 219.7E6  | 315.5E6  | 38.673   | 38.013    |
| 12)                         | B 4,4'-DDE      | 6.156  | 5.297 | 184.8E6  | 289.2E6  | 38.782   | 37.630    |
| 13)                         | MA Dieldrin     | 6.305  | 5.428 | 209.9E6  | 307.7E6  | 38.295   | 37.631    |
| 14)                         | MA Endrin       | 6.531  | 5.703 | 170.4E6  | 271.3E6  | 36.935   | 36.121    |
| 15)                         | B Endosulfa...  | 6.745  | 5.994 | 170.1E6  | 260.6E6  | 34.593   | 36.664    |
| 16)                         | A 4,4'-DDD      | 6.664  | 5.850 | 155.9E6  | 235.2E6  | 41.341   | 36.474    |
| 17)                         | MA 4,4'-DDT     | 6.979  | 6.102 | 149.9E6  | 230.9E6  | 35.458   | 33.367    |
| 18)                         | B Endrin al...  | 6.873  | 6.173 | 129.5E6  | 201.5E6  | 42.004   | 37.762    |
| 19)                         | B Endosulfa...  | 7.107  | 6.396 | 156.3E6  | 243.4E6  | 38.278   | 35.535    |
| 20)                         | A Methoxychlor  | 7.451  | 6.674 | 72821769 | 126.0E6  | 34.920   | 33.418    |
| 21)                         | B Endrin ke...  | 7.586  | 6.900 | 163.0E6  | 264.6E6  | 38.399   | 35.142    |
| 22)                         | Mirex           | 8.064  | 7.089 | 127.3E6  | 206.1E6  | 35.850   | 34.471    |
| 24)                         | Chlordane-2     | 5.232f | 0.000 | 242.7E6  | 0        | 1093.275 | N.D. #    |
| 25)                         | Chlordane-3     | 5.905  | 5.044 | 220.7E6  | 328.1E6  | 270.545  | 366.869 # |
| 26)                         | Chlordane-4     | 5.985  | 5.109 | 219.7E6  | 315.5E6  | 219.612  | 414.322 # |
| 27)                         | Chlordane-5     | 0.000  | 5.994 | 0        | 260.6E6  | N.D.     | 874.244 # |
| -----                       |                 |        |       |          |          |          |           |

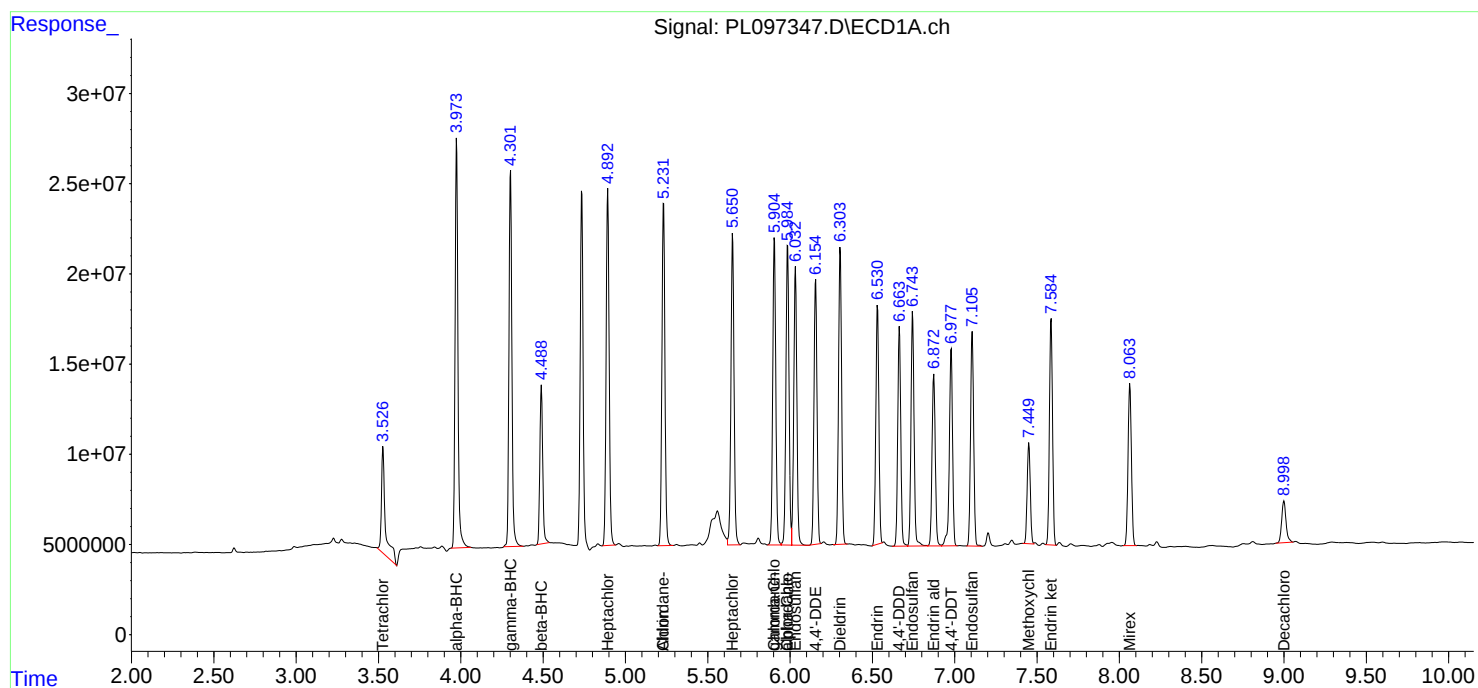
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

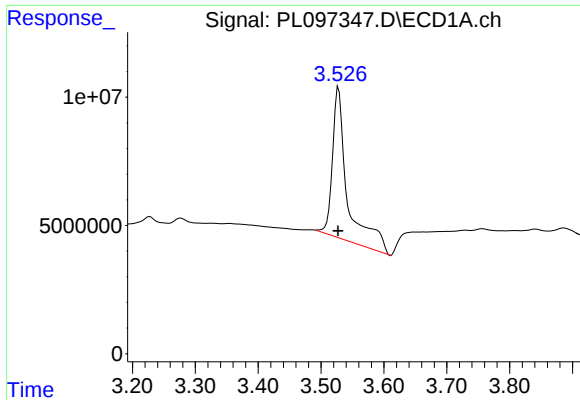
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092225\  
Data File : PL097347.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2025 22:57  
Operator : AR\AJ  
Sample : Q3153-01MS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 01:50:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:40:25 2025  
Response via : Initial Calibration  
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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

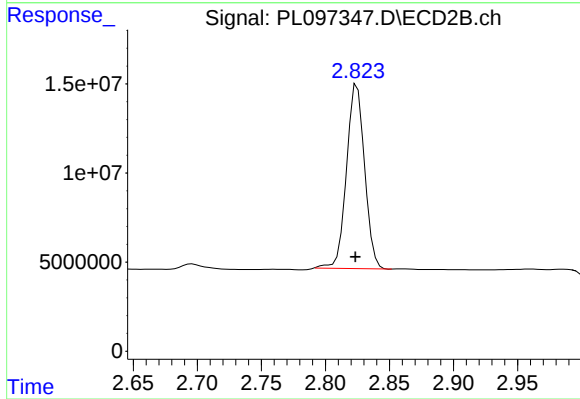




#1 Tetrachloro-m-xylene

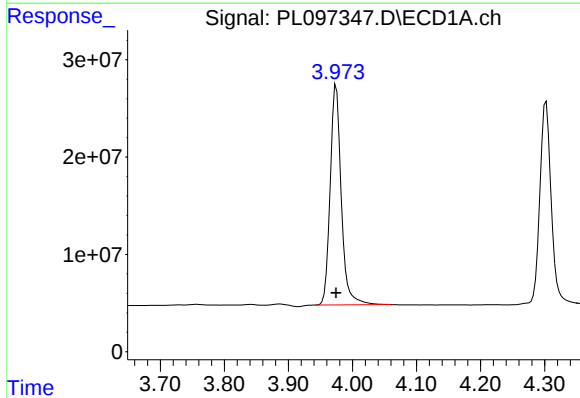
R.T.: 3.528 min  
Delta R.T.: 0.000 min  
Response: 97862448  
Conc: 21.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



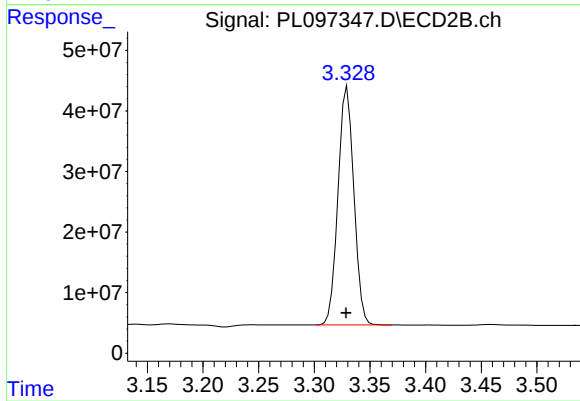
#1 Tetrachloro-m-xylene

R.T.: 2.825 min  
Delta R.T.: 0.001 min  
Response: 101514198  
Conc: 15.44 ng/ml



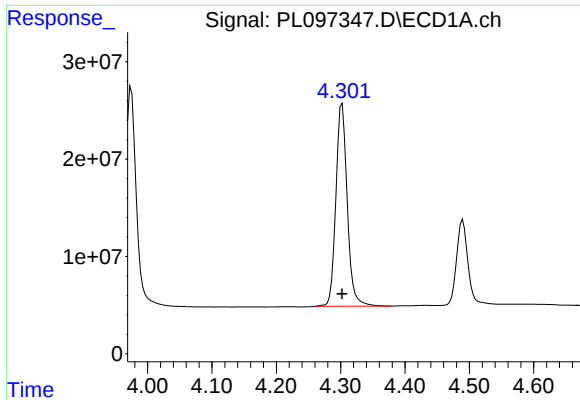
#2 alpha-BHC

R.T.: 3.975 min  
Delta R.T.: 0.000 min  
Response: 272060886  
Conc: 38.94 ng/ml



#2 alpha-BHC

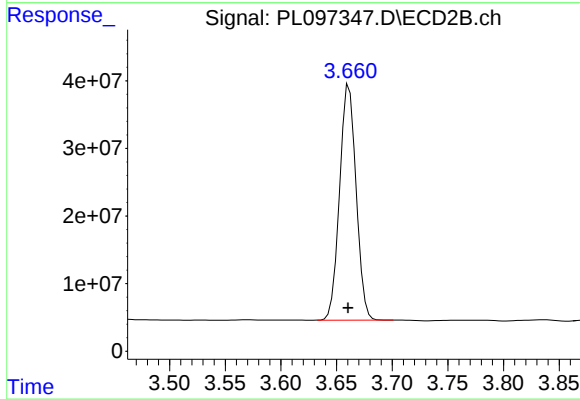
R.T.: 3.330 min  
Delta R.T.: 0.000 min  
Response: 389859557  
Conc: 39.15 ng/ml



#3 gamma-BHC (Lindane)

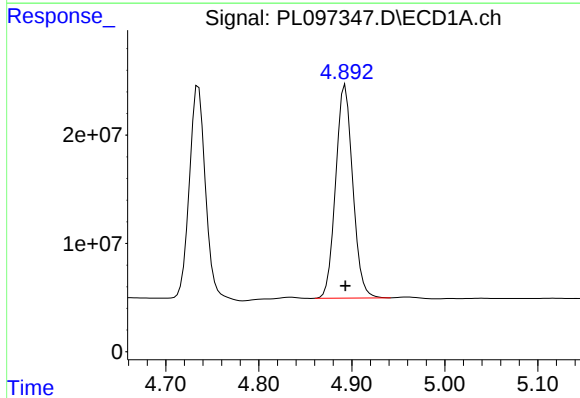
R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 255618864  
Conc: 38.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



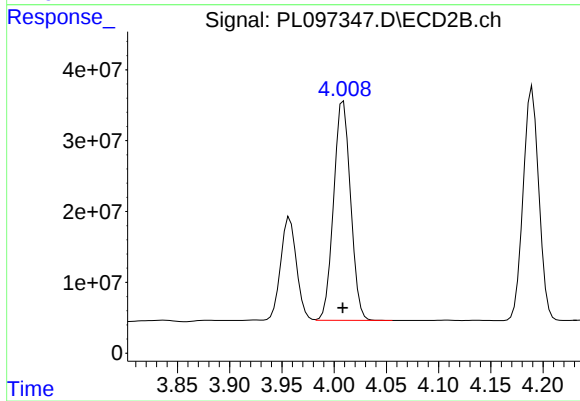
#3 gamma-BHC (Lindane)

R.T.: 3.661 min  
Delta R.T.: 0.001 min  
Response: 359860254  
Conc: 38.63 ng/ml



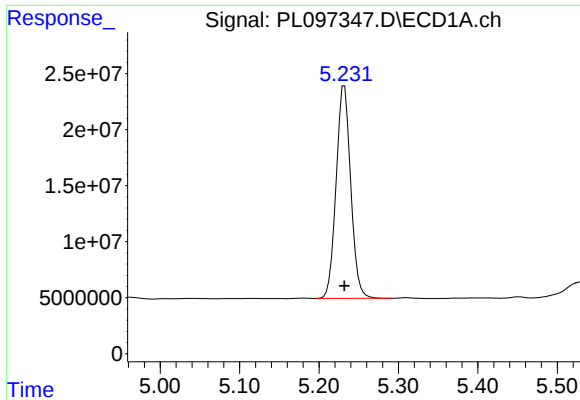
#4 Heptachlor

R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 251723655  
Conc: 37.74 ng/ml



#4 Heptachlor

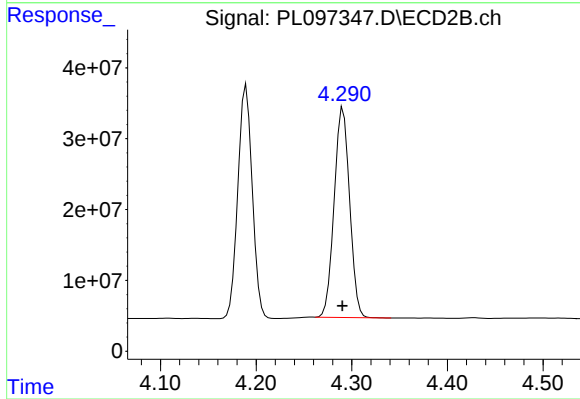
R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 348932356  
Conc: 37.50 ng/ml



#5 Aldrin

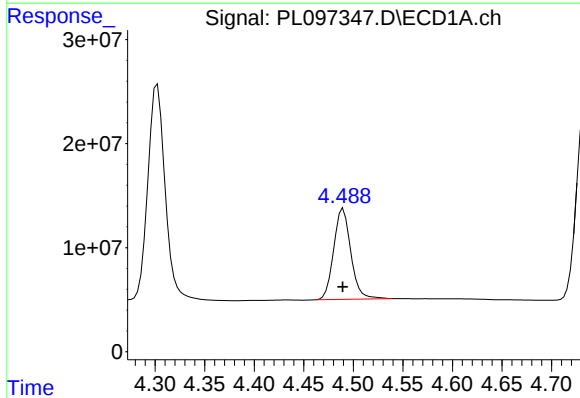
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 242678316  
Conc: 38.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



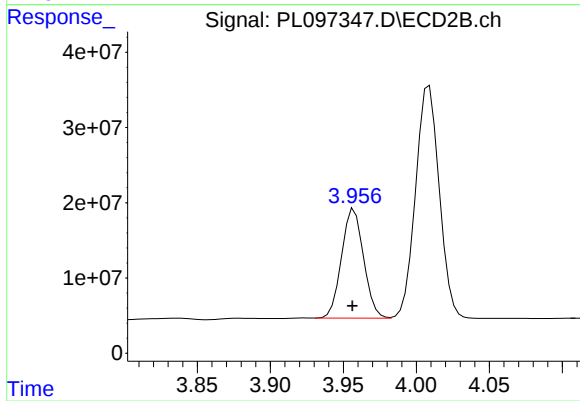
#5 Aldrin

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 331882487  
Conc: 38.24 ng/ml



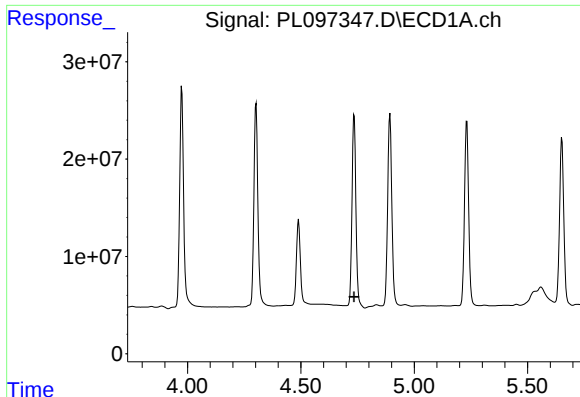
#6 beta-BHC

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 105190768  
Conc: 38.59 ng/ml



#6 beta-BHC

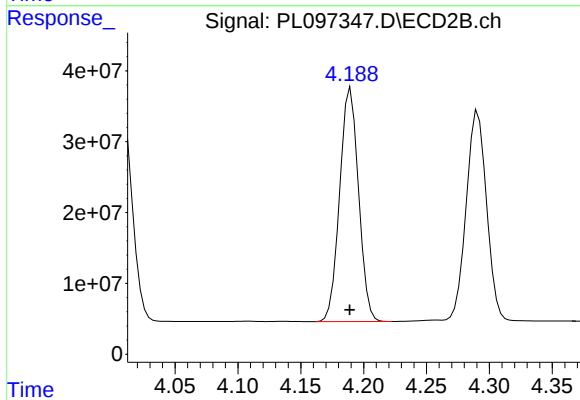
R.T.: 3.958 min  
Delta R.T.: 0.001 min  
Response: 152601261  
Conc: 37.57 ng/ml



#7 delta-BHC

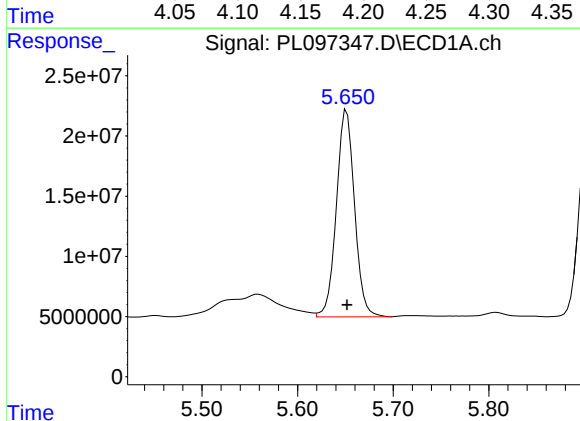
R.T.: 0.000 min  
Exp R.T.: 4.735 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



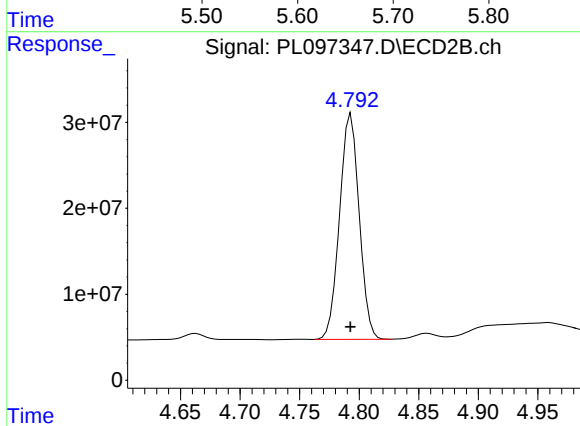
#7 delta-BHC

R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 344356636  
Conc: 37.46 ng/ml



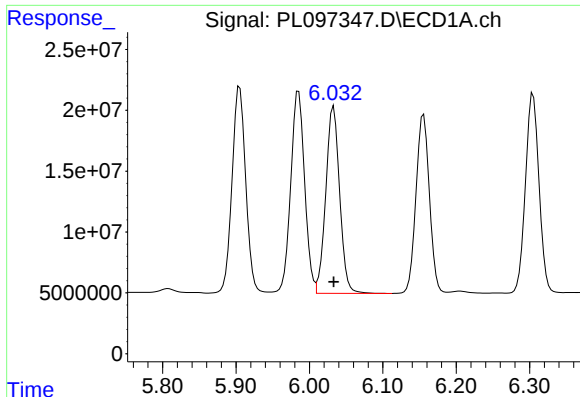
#8 Heptachlor epoxide

R.T.: 5.651 min  
Delta R.T.: 0.000 min  
Response: 227044368  
Conc: 39.51 ng/ml



#8 Heptachlor epoxide

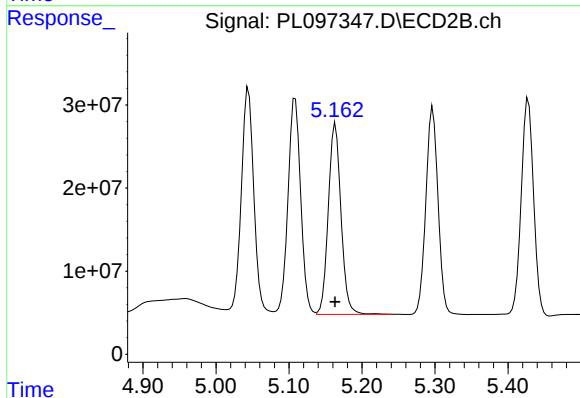
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 300950013  
Conc: 37.94 ng/ml



#9 Endosulfan I

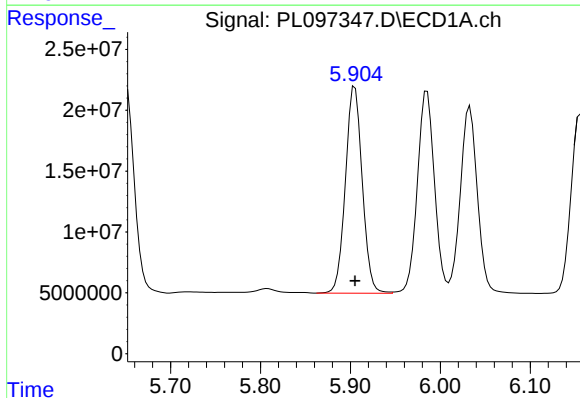
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 201845994  
Conc: 38.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



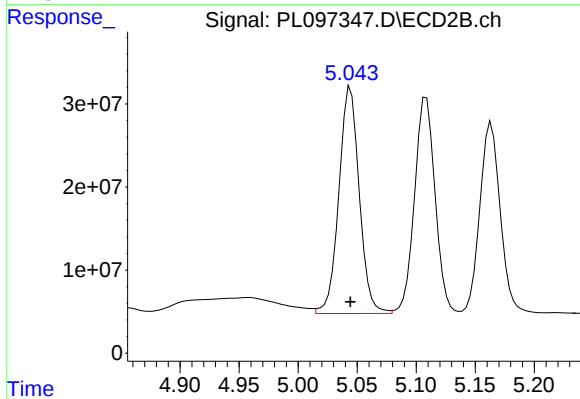
#9 Endosulfan I

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 278403615  
Conc: 36.23 ng/ml



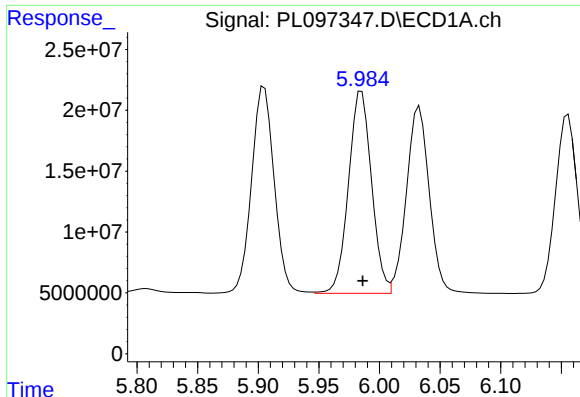
#10 gamma-Chlordane

R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 220667023  
Conc: 39.03 ng/ml



#10 gamma-Chlordane

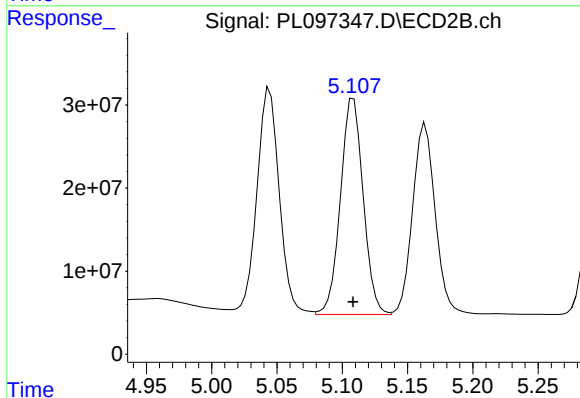
R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 328060673  
Conc: 37.56 ng/ml



#11 alpha-Chlordane

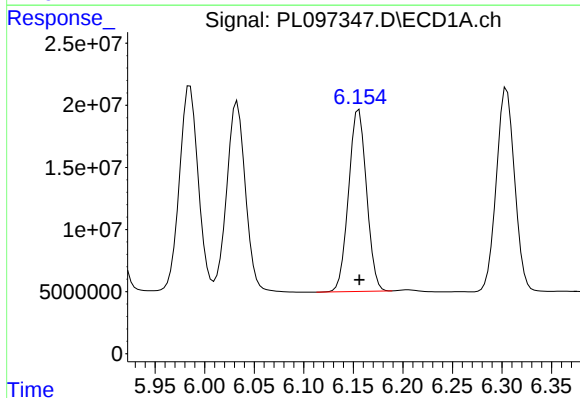
R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 219661245  
Conc: 38.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



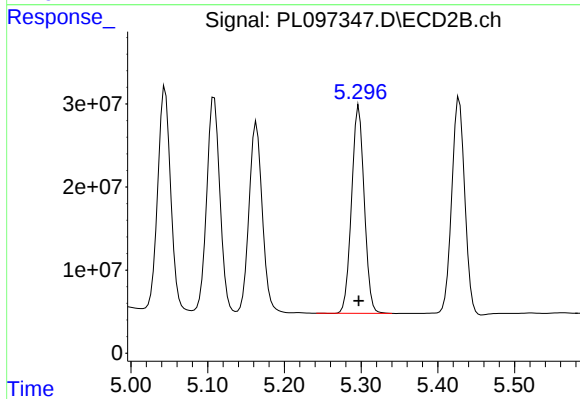
#11 alpha-Chlordane

R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 315524797  
Conc: 38.01 ng/ml



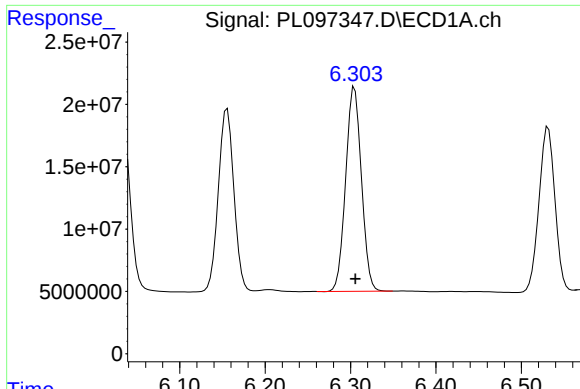
#12 4,4'-DDE

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 184784859  
Conc: 38.78 ng/ml



#12 4,4'-DDE

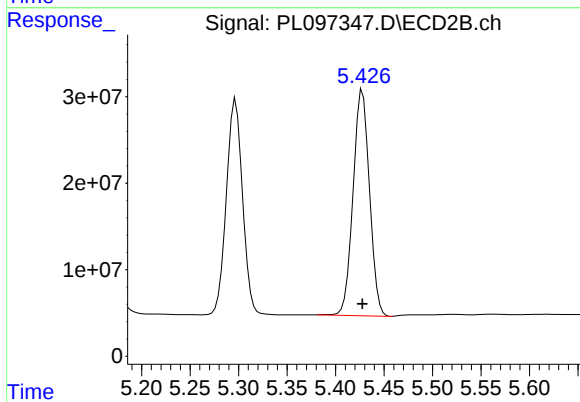
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 289172948  
Conc: 37.63 ng/ml



#13 Dieldrin

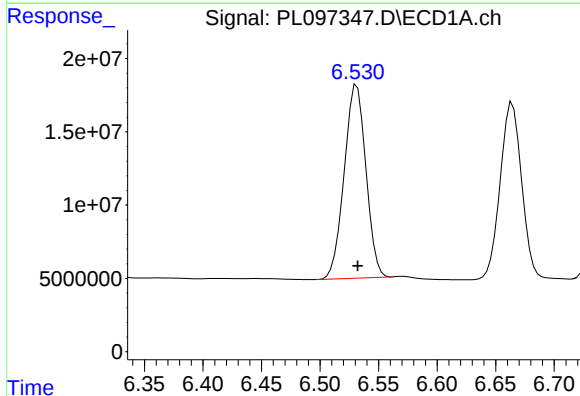
R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 209938287  
Conc: 38.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



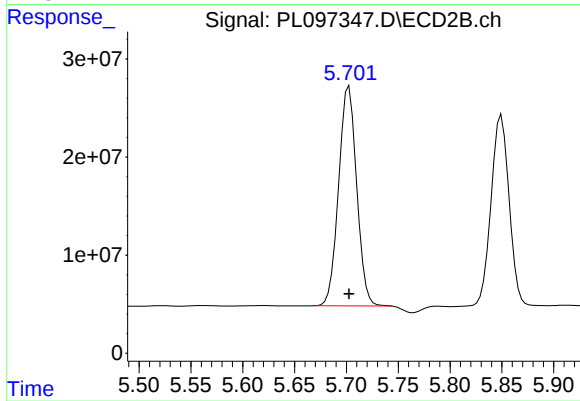
#13 Dieldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 307702137  
Conc: 37.63 ng/ml



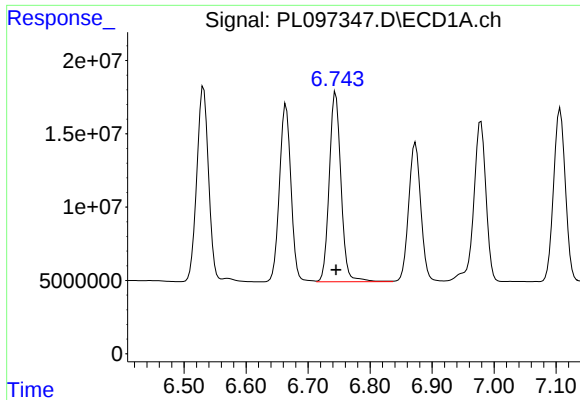
#14 Endrin

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 170385448  
Conc: 36.93 ng/ml



#14 Endrin

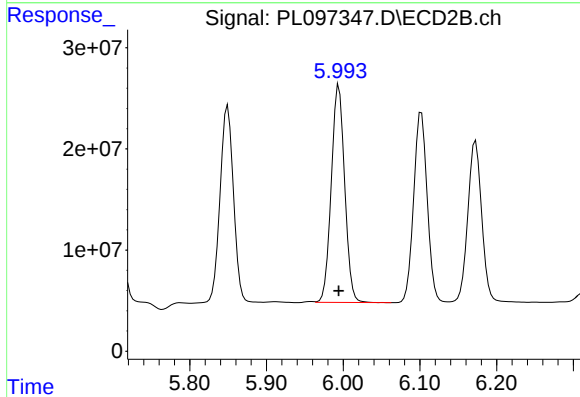
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 271283820  
Conc: 36.12 ng/ml



#15 Endosulfan II

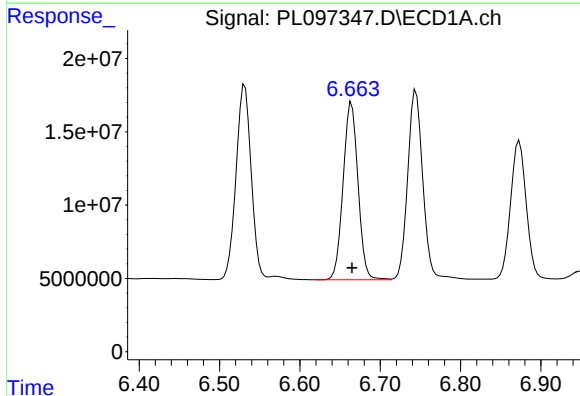
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 170140595  
Conc: 34.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



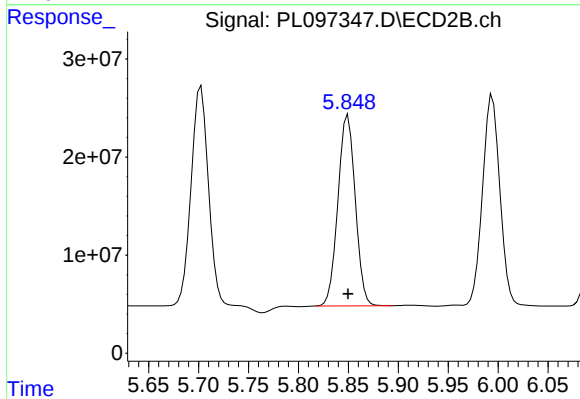
#15 Endosulfan II

R.T.: 5.994 min  
Delta R.T.: 0.000 min  
Response: 260649518  
Conc: 36.66 ng/ml



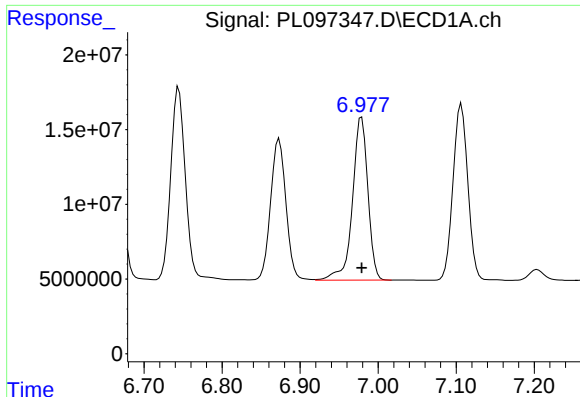
#16 4,4'-DDD

R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 155879911  
Conc: 41.34 ng/ml



#16 4,4'-DDD

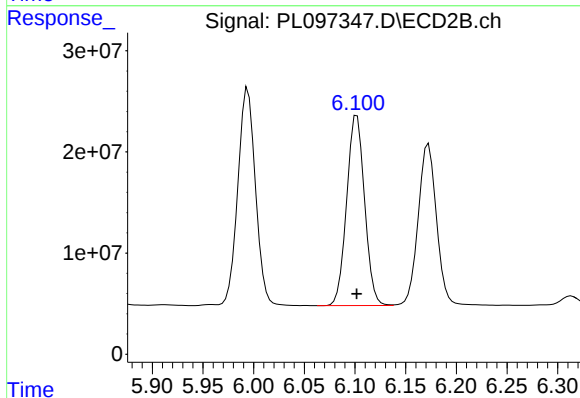
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 235224795  
Conc: 36.47 ng/ml



#17 4,4'-DDT

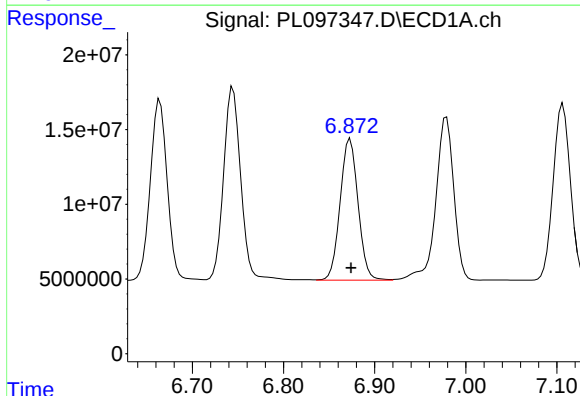
R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 149887699  
Conc: 35.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



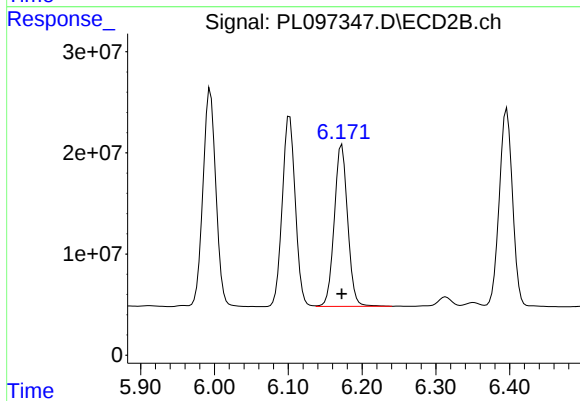
#17 4,4'-DDT

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 230918910  
Conc: 33.37 ng/ml



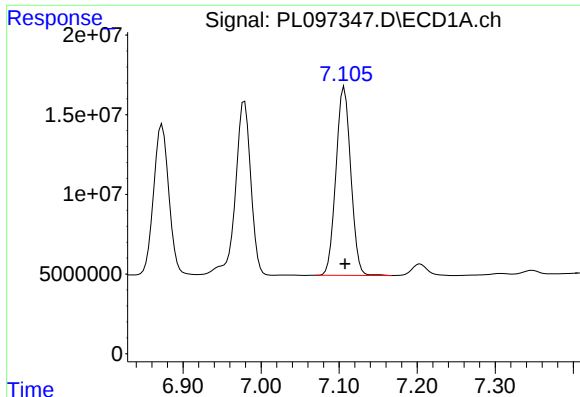
#18 Endrin aldehyde

R.T.: 6.873 min  
Delta R.T.: -0.001 min  
Response: 129491734  
Conc: 42.00 ng/ml



#18 Endrin aldehyde

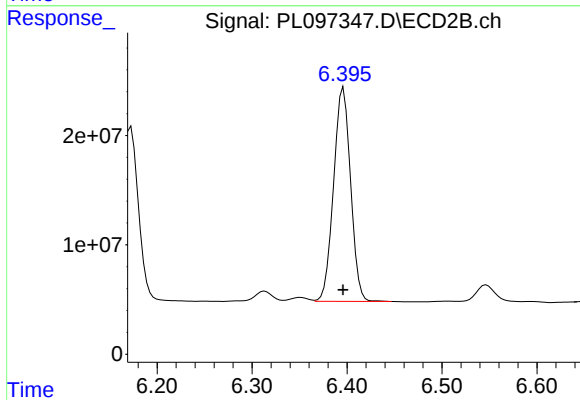
R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 201549240  
Conc: 37.76 ng/ml



#19 Endosulfan Sulfate

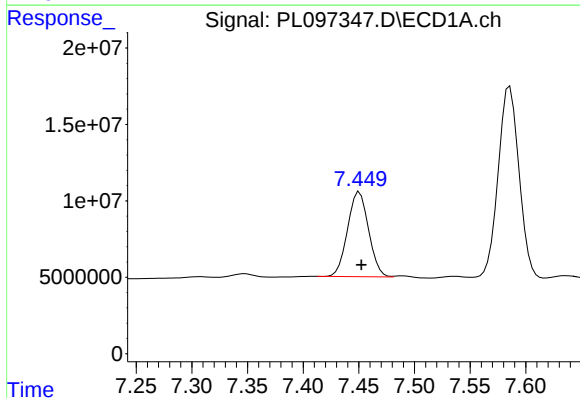
R.T.: 7.107 min  
Delta R.T.: -0.001 min  
Response: 156277459  
Conc: 38.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



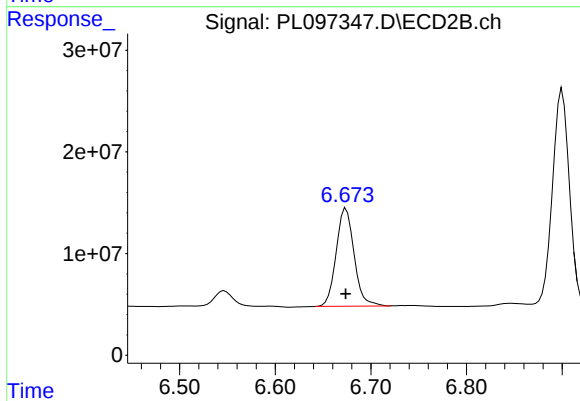
#19 Endosulfan Sulfate

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 243406284  
Conc: 35.53 ng/ml



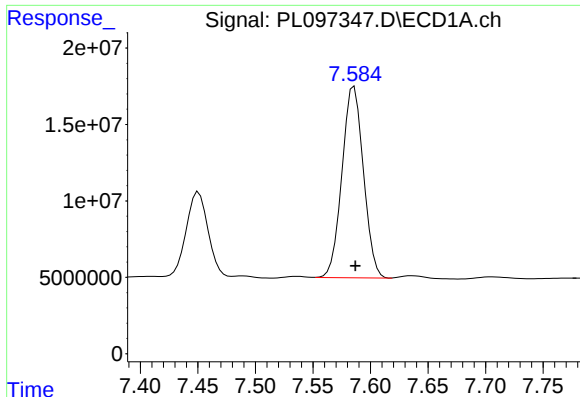
#20 Methoxychlor

R.T.: 7.451 min  
Delta R.T.: -0.002 min  
Response: 72821769  
Conc: 34.92 ng/ml



#20 Methoxychlor

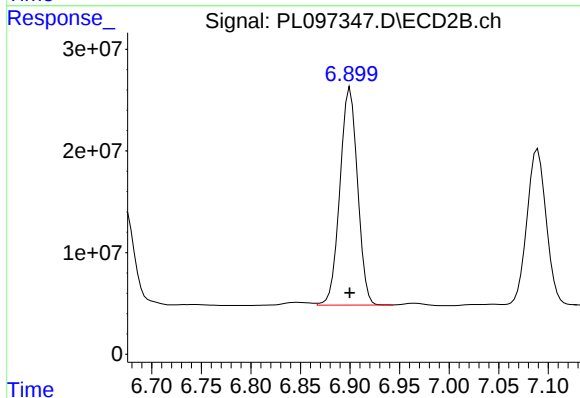
R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 125967809  
Conc: 33.42 ng/ml



#21 Endrin ketone

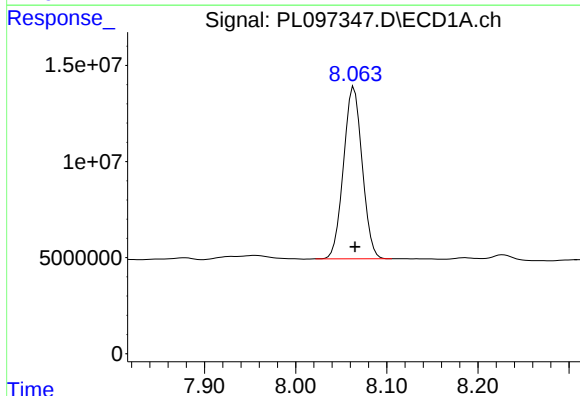
R.T.: 7.586 min  
Delta R.T.: -0.001 min  
Response: 162979685  
Conc: 38.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



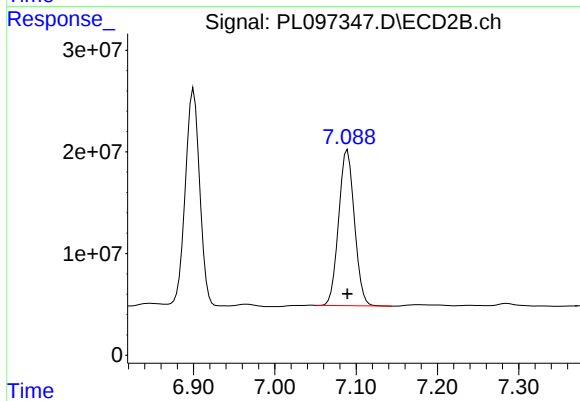
#21 Endrin ketone

R.T.: 6.900 min  
Delta R.T.: 0.000 min  
Response: 264630789  
Conc: 35.14 ng/ml



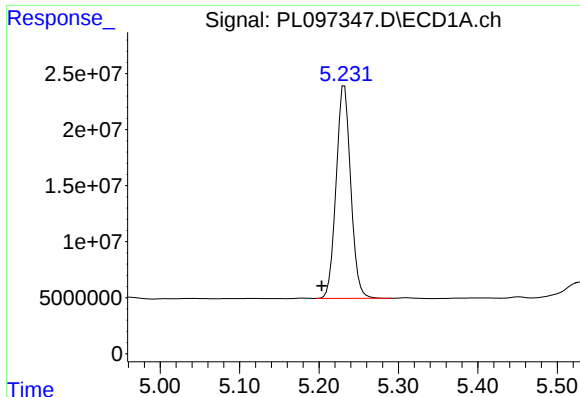
#22 Mirex

R.T.: 8.064 min  
Delta R.T.: -0.001 min  
Response: 127278862  
Conc: 35.85 ng/ml



#22 Mirex

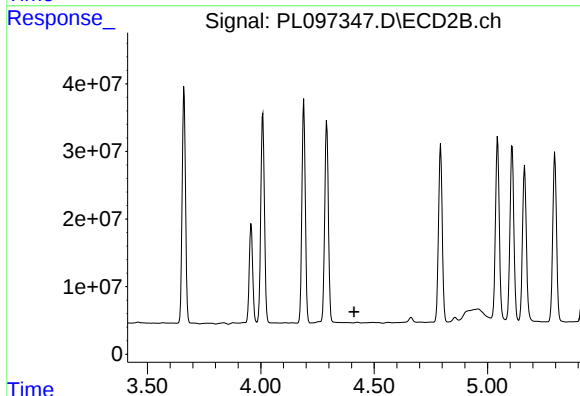
R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 206093914  
Conc: 34.47 ng/ml



#24 Chlordane-2

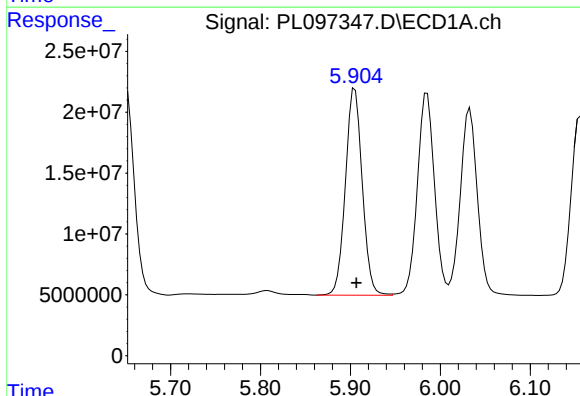
R.T.: 5.232 min  
Delta R.T.: 0.028 min  
Response: 242678316  
Conc: 1093.28 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



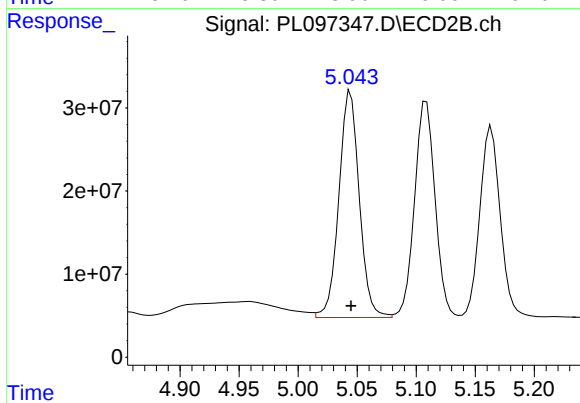
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.412 min  
Response: 0  
Conc: N.D.



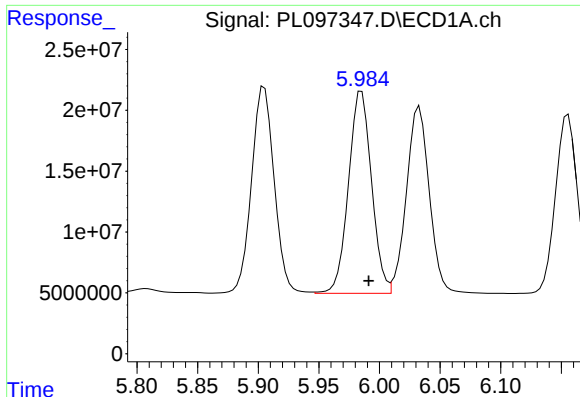
#25 Chlordane-3

R.T.: 5.905 min  
Delta R.T.: -0.002 min  
Response: 220667023  
Conc: 270.54 ng/ml



#25 Chlordane-3

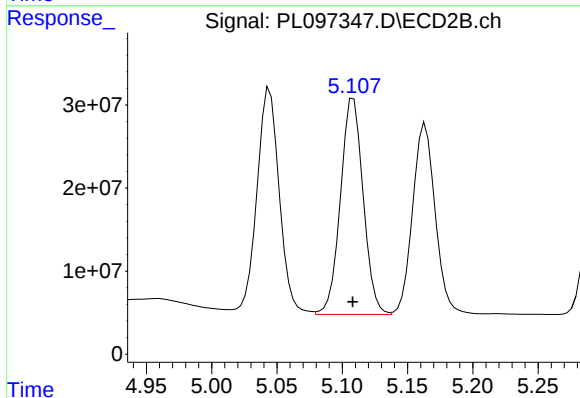
R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 328060673  
Conc: 366.87 ng/ml



#26 Chlordane-4

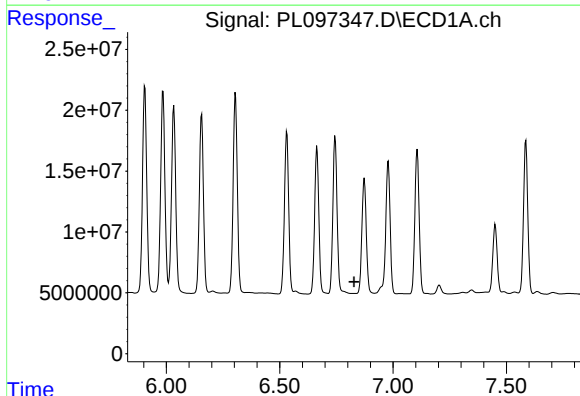
R.T.: 5.985 min  
Delta R.T.: -0.006 min  
Response: 219661245  
Conc: 219.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



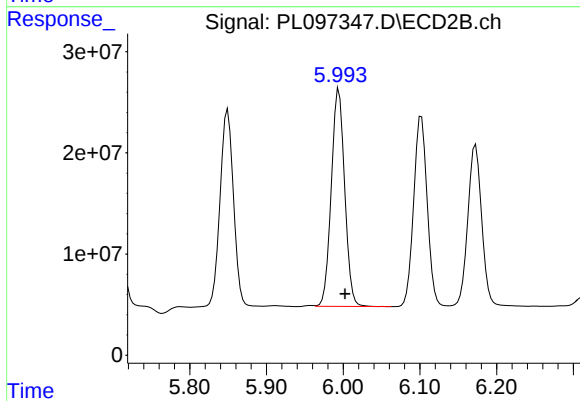
#26 Chlordane-4

R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 315524797  
Conc: 414.32 ng/ml



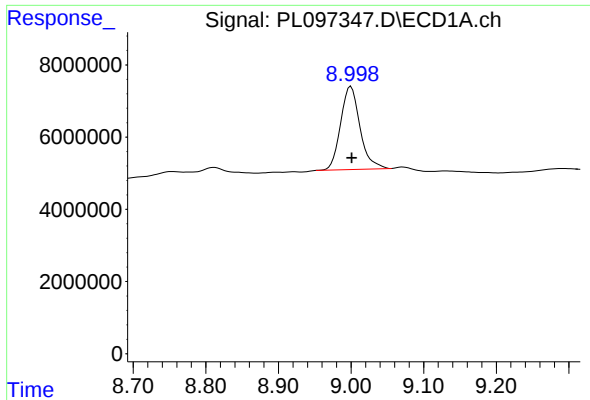
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.828 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

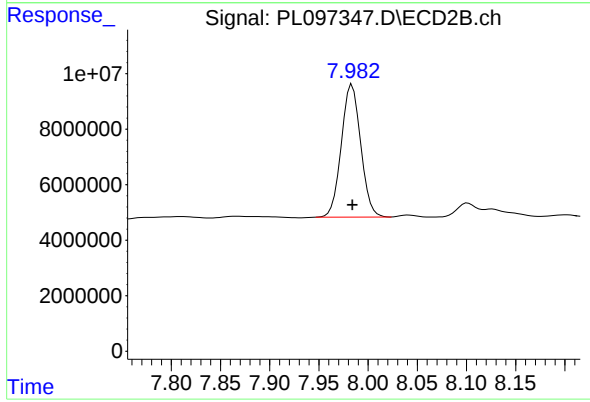
R.T.: 5.994 min  
Delta R.T.: -0.008 min  
Response: 260649518  
Conc: 874.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: -0.001 min  
Response: 42801646  
Conc: 13.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 65616513  
Conc: 11.53 ng/ml