

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080122\  
 Data File : PL076826.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2022 18:25  
 Operator : AR\AJ  
 Sample : N3893-04DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 04:25:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 16:34:20 2022  
 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... | 3.420  | 2.640  | 2443774  | 6457819  | 2.567   | 2.798     |
| 2)                          | SA Decachlor... | 8.910  | 7.747  | 2280647  | 7311416  | 2.870   | 3.803 #   |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.241f | 0.000  | 30947    | 0        | 0.024   | N.D. #    |
| 4)                          | MA Heptachlor   | 4.824f | 0.000  | 364996   | 0        | 0.298   | N.D. #    |
| 6)                          | B beta-BHC      | 4.422  | 0.000  | 345818   | 0        | 0.654   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.554f | 0.000  | 754696   | 0        | 0.807   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.978f | 4.949  | 1981229  | 14387478 | 2.063   | 6.775 #   |
| 10)                         | B gamma-Chl...  | 5.804f | 4.828  | 30123987 | 80046709 | 29.469  | 32.686    |
| 11)                         | B alpha-Chl...  | 5.903  | 4.877  | 2527119  | 2498043  | 2.411   | 1.041 #   |
| 12)                         | B 4,4'-DDE      | 6.082  | 5.073  | 71219334 | 195.2E6  | 75.451  | 83.810    |
| 13)                         | MA Dieldrin     | 6.262f | 0.000  | 294708   | 0        | 0.289   | N.D. #    |
| 14)                         | MA Endrin       | 0.000  | 5.485  | 0        | 64848590 | N.D.    | 29.959 #  |
| 15)                         | B Endosulfa...  | 6.693  | 0.000  | 596981   | 0        | 0.666   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.607  | 5.626  | 647.9E6  | 1477.1E6 | 758.080 | 791.130   |
| 17)                         | MA 4,4'-DDT     | 6.917  | 5.875  | 181.7E6  | 445.8E6  | 215.796 | 238.696   |
| 19)                         | B Endosulfa...  | 0.000  | 6.144f | 0        | 159732   | N.D.    | 0.083 #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.659  | 0        | 58080    | N.D.    | 0.028 #   |
| 22)                         | Mirex           | 0.000  | 6.852  | 0        | 101149   | N.D.    | 0.063 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.618  | 0        | 1255502  | N.D.    | 15.736 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.192  | 0        | 580517   | N.D.    | 5.894 #   |
| 25)                         | Chlordane-3     | 5.804f | 4.828  | 30123987 | 80046709 | 186.586 | 290.267 # |
| 26)                         | Chlordane-4     | 5.903  | 4.877  | 2527119  | 2498043  | 12.879  | 8.660 #   |
| 27)                         | Chlordane-5     | 0.000  | 5.548  | 0        | 4198757  | N.D.    | 55.008 #  |
| -----                       |                 |        |        |          |          |         |           |

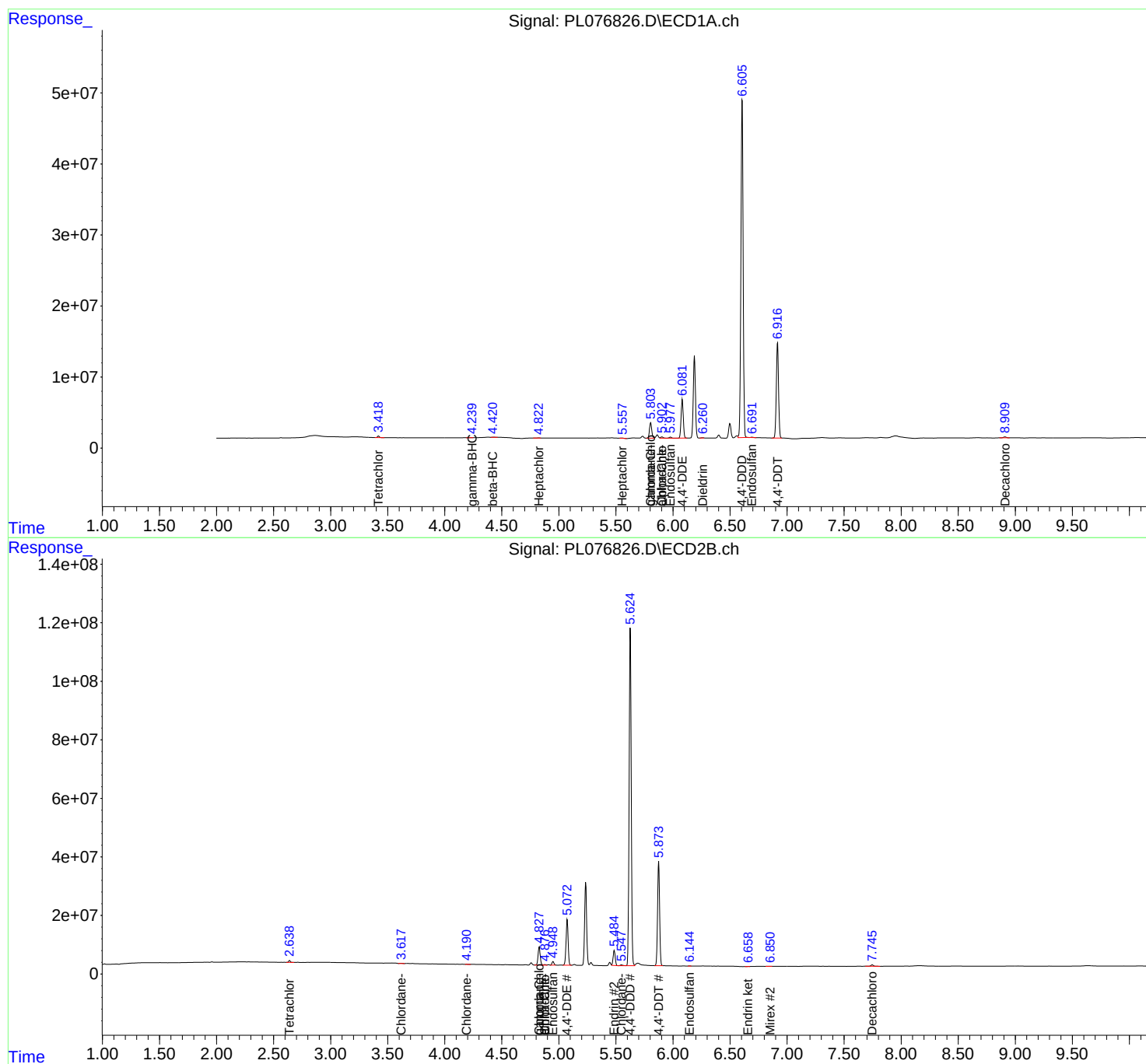
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

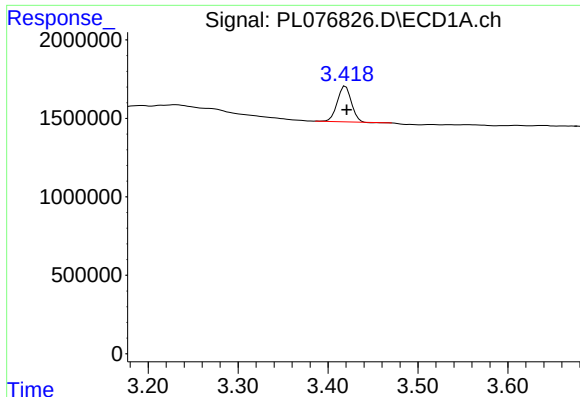
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080122\  
Data File : PL076826.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2022 18:25  
Operator : AR\AJ  
Sample : N3893-04DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 04:25:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 01 16:34:20 2022  
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

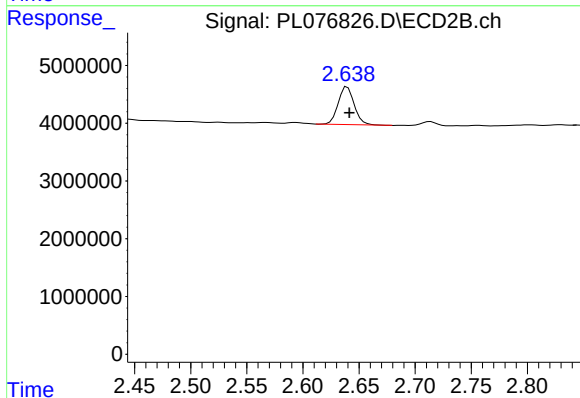




#1 Tetrachloro-m-xylene

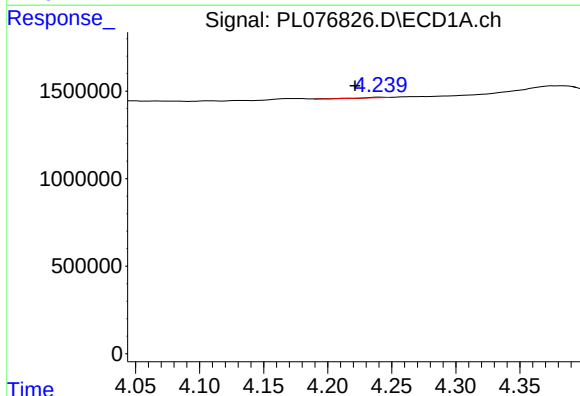
R.T.: 3.420 min  
Delta R.T.: -0.001 min  
Response: 2443774  
Conc: 2.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



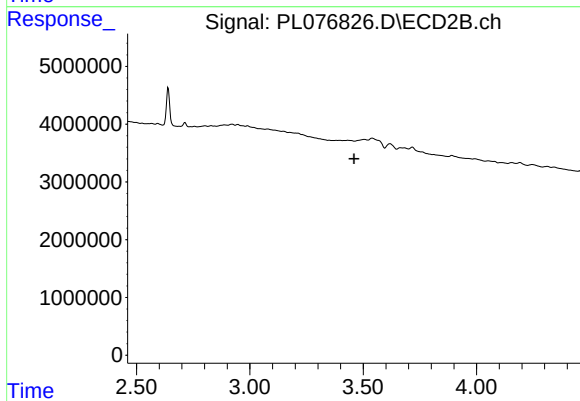
#1 Tetrachloro-m-xylene

R.T.: 2.640 min  
Delta R.T.: -0.002 min  
Response: 6457819  
Conc: 2.80 ng/ml



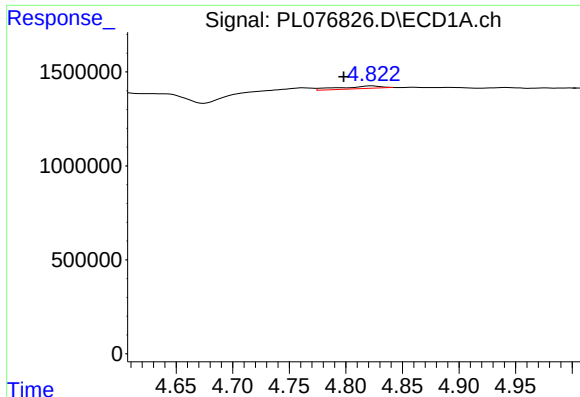
#3 gamma-BHC (Lindane)

R.T.: 4.241 min  
Delta R.T.: 0.019 min  
Response: 30947  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

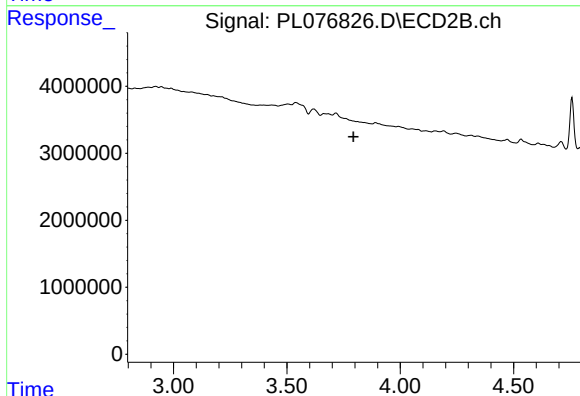
R.T.: 0.000 min  
Exp R.T.: 3.460 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

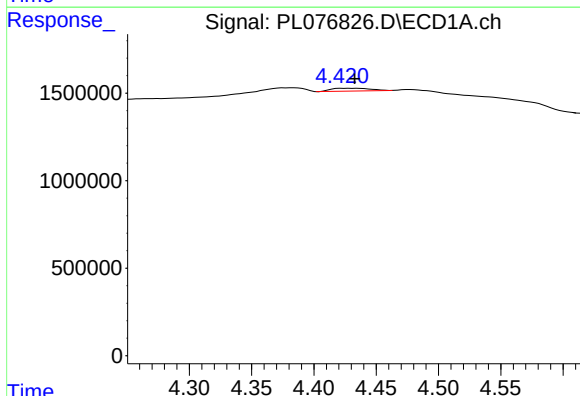
R.T.: 4.824 min  
Delta R.T.: 0.026 min  
Response: 364996  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



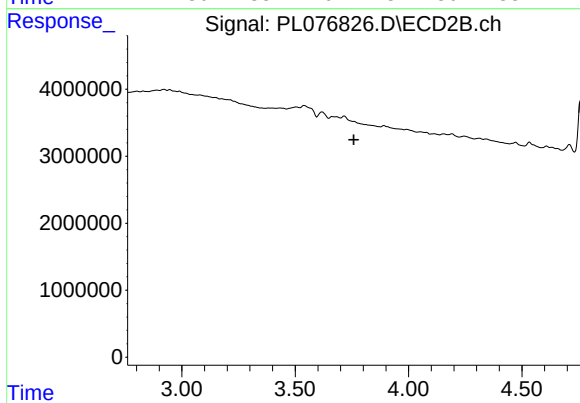
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.794 min  
Response: 0  
Conc: N.D.



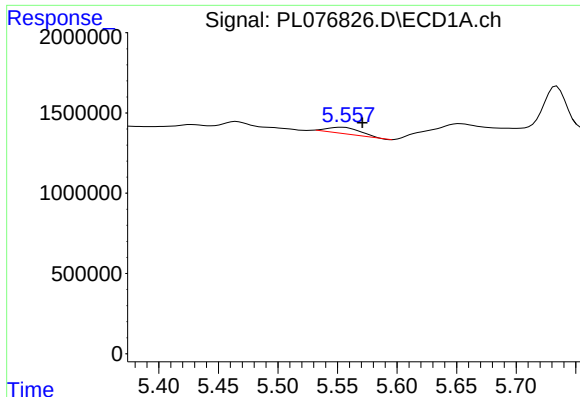
#6 beta-BHC

R.T.: 4.422 min  
Delta R.T.: -0.010 min  
Response: 345818  
Conc: 0.65 ng/ml



#6 beta-BHC

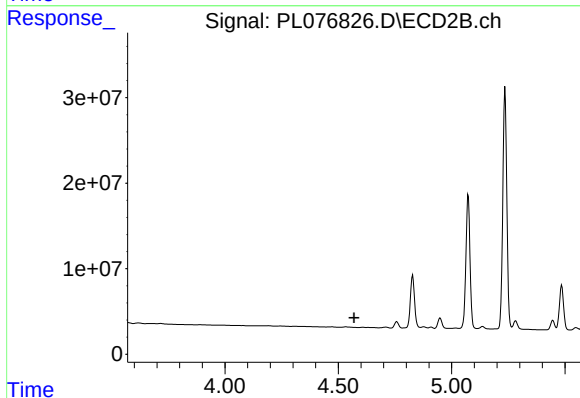
R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

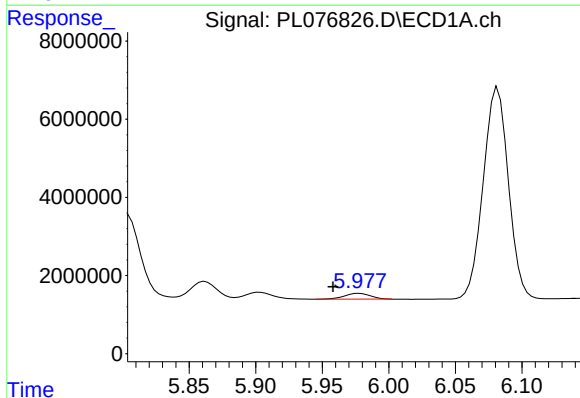
R.T.: 5.554 min  
Delta R.T.: -0.017 min  
Response: 754696  
Conc: 0.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



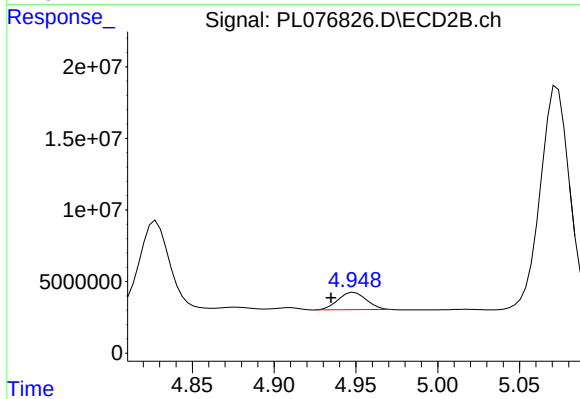
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.569 min  
Response: 0  
Conc: N.D.



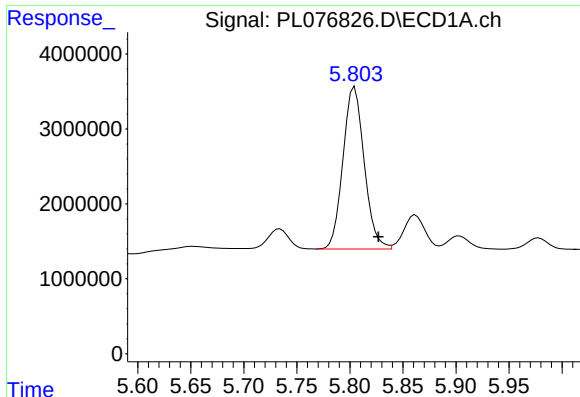
#9 Endosulfan I

R.T.: 5.978 min  
Delta R.T.: 0.020 min  
Response: 1981229  
Conc: 2.06 ng/ml



#9 Endosulfan I

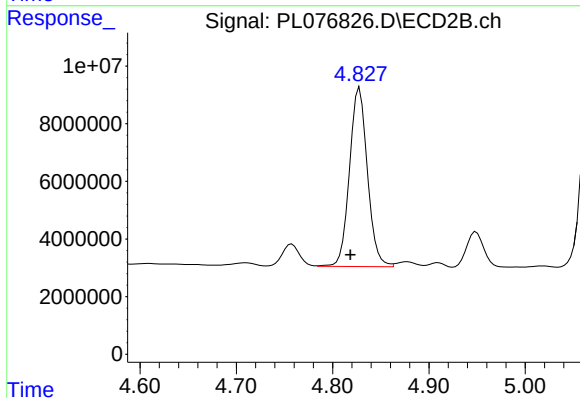
R.T.: 4.949 min  
Delta R.T.: 0.014 min  
Response: 14387478  
Conc: 6.77 ng/ml



#10 gamma-Chlordane

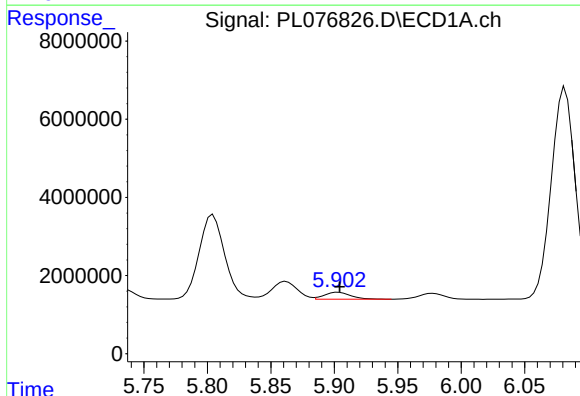
R.T.: 5.804 min  
Delta R.T.: -0.023 min  
Response: 30123987  
Conc: 29.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



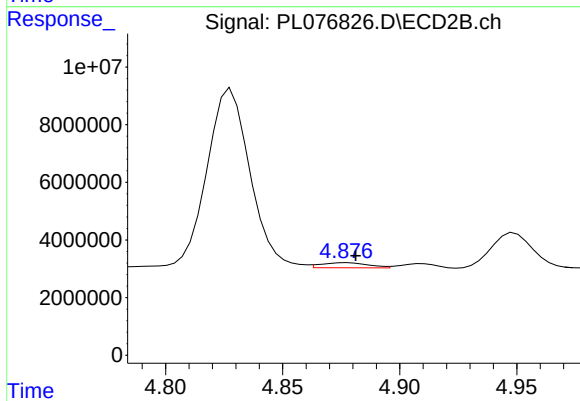
#10 gamma-Chlordane

R.T.: 4.828 min  
Delta R.T.: 0.010 min  
Response: 80046709  
Conc: 32.69 ng/ml



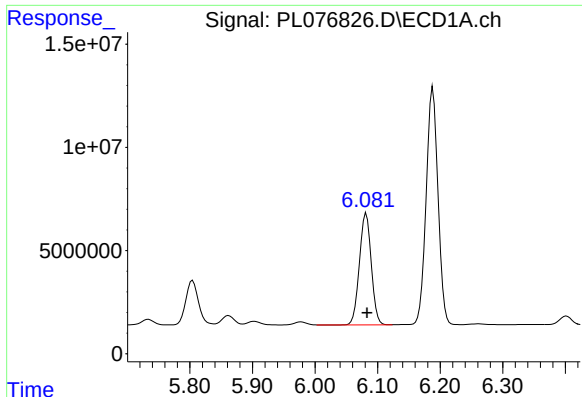
#11 alpha-Chlordane

R.T.: 5.903 min  
Delta R.T.: 0.000 min  
Response: 2527119  
Conc: 2.41 ng/ml



#11 alpha-Chlordane

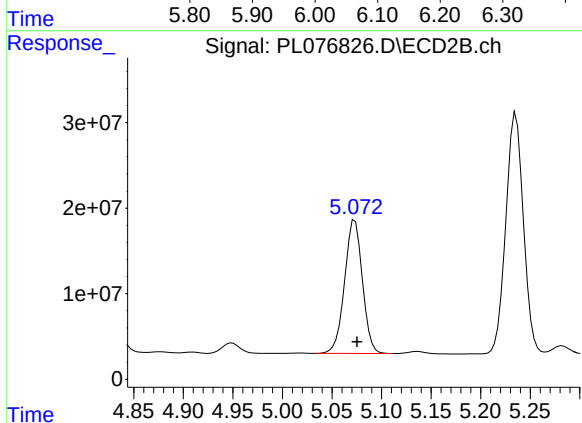
R.T.: 4.877 min  
Delta R.T.: -0.004 min  
Response: 2498043  
Conc: 1.04 ng/ml



#12 4,4'-DDE

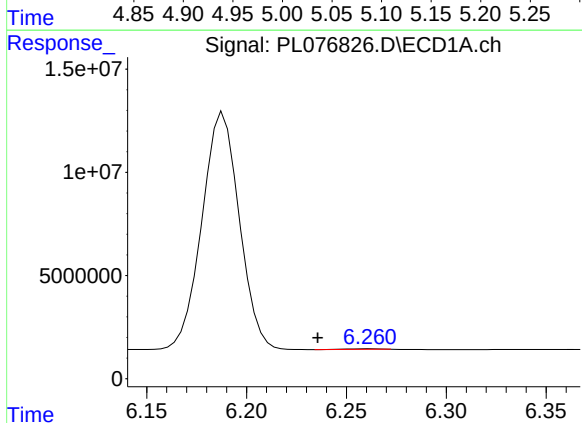
R.T.: 6.082 min  
Delta R.T.: -0.001 min  
Response: 71219334  
Conc: 75.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



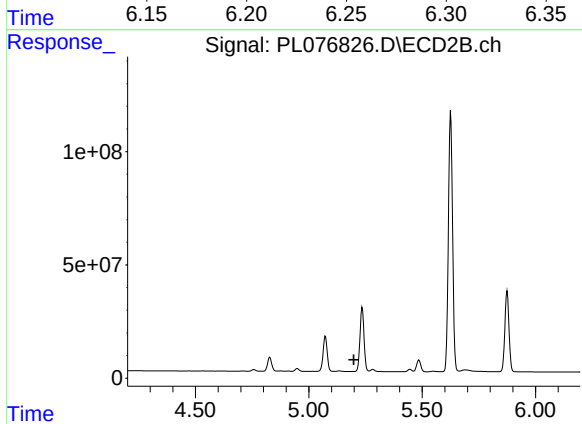
#12 4,4'-DDE

R.T.: 5.073 min  
Delta R.T.: -0.002 min  
Response: 195214614  
Conc: 83.81 ng/ml



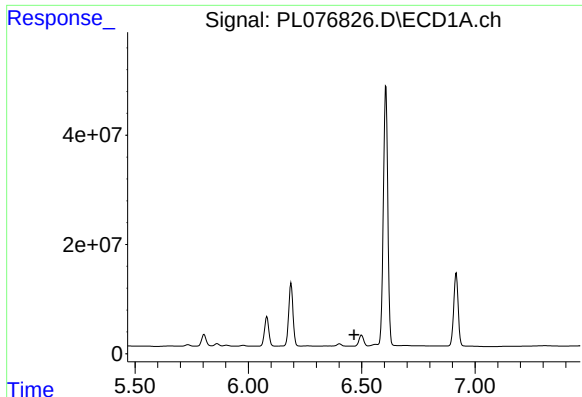
#13 Dieldrin

R.T.: 6.262 min  
Delta R.T.: 0.026 min  
Response: 294708  
Conc: 0.29 ng/ml



#13 Dieldrin

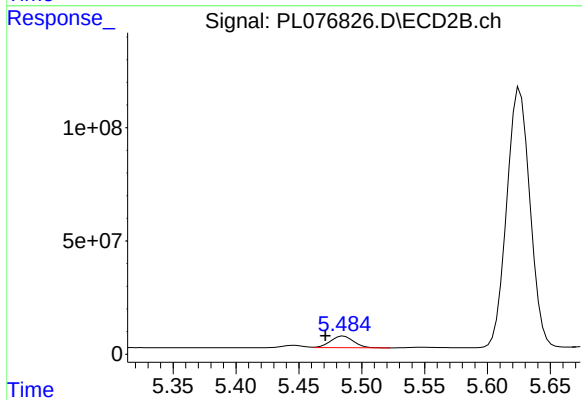
R.T.: 0.000 min  
Exp R.T. : 5.198 min  
Response: 0  
Conc: N.D.



#14 Endrin

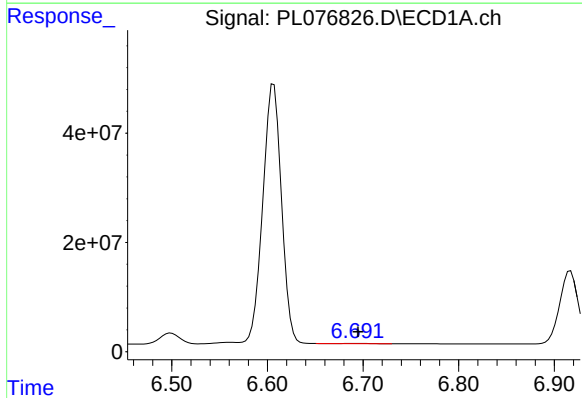
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



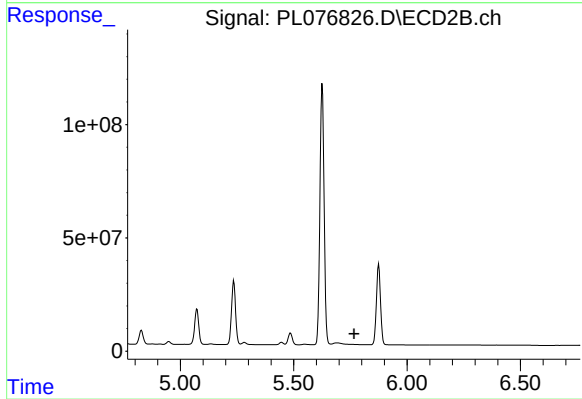
#14 Endrin

R.T.: 5.485 min  
Delta R.T.: 0.014 min  
Response: 64848590  
Conc: 29.96 ng/ml



#15 Endosulfan II

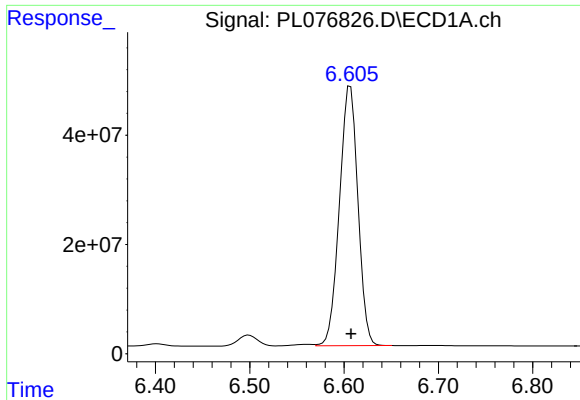
R.T.: 6.693 min  
Delta R.T.: -0.002 min  
Response: 596981  
Conc: 0.67 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.767 min  
Response: 0  
Conc: N.D.

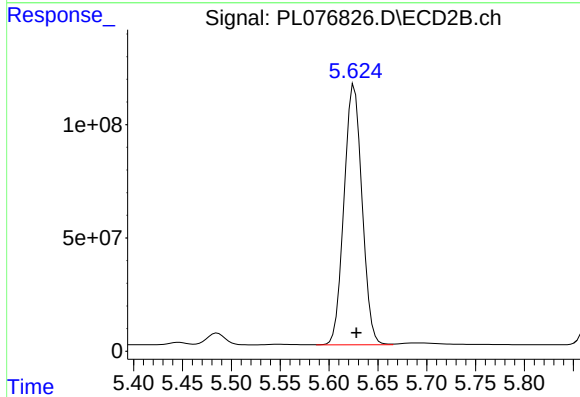




#16 4,4'-DDD

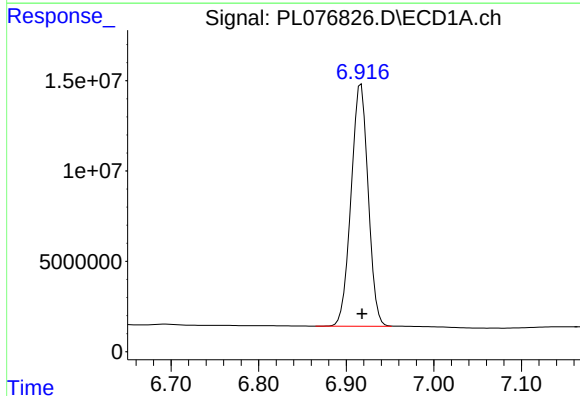
R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 647903704  
Conc: 758.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



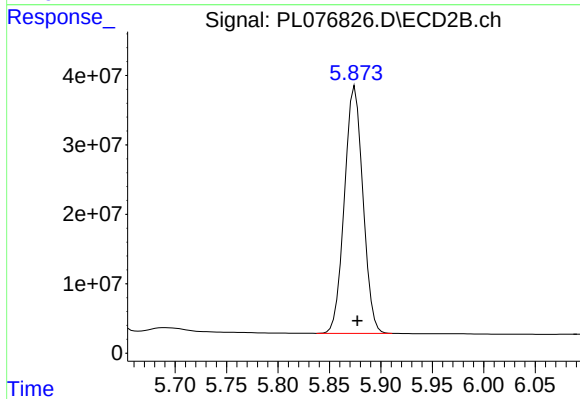
#16 4,4'-DDD

R.T.: 5.626 min  
Delta R.T.: -0.002 min  
Response: 1477142371  
Conc: 791.13 ng/ml



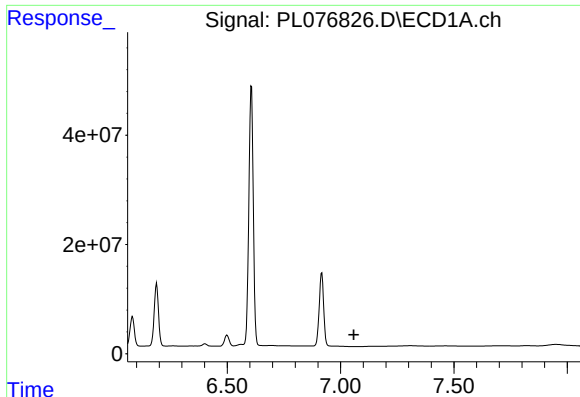
#17 4,4'-DDT

R.T.: 6.917 min  
Delta R.T.: -0.001 min  
Response: 181673899  
Conc: 215.80 ng/ml



#17 4,4'-DDT

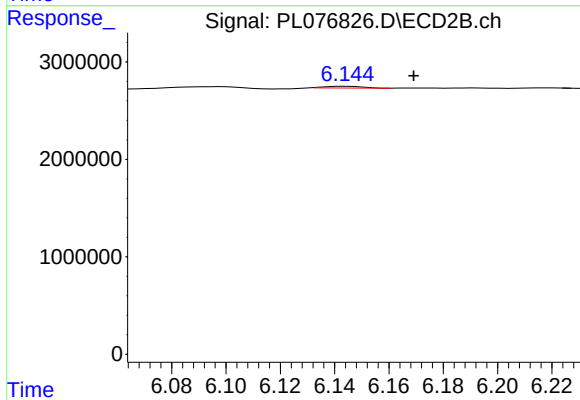
R.T.: 5.875 min  
Delta R.T.: -0.002 min  
Response: 445843061  
Conc: 238.70 ng/ml



#19 Endosulfan Sulfate

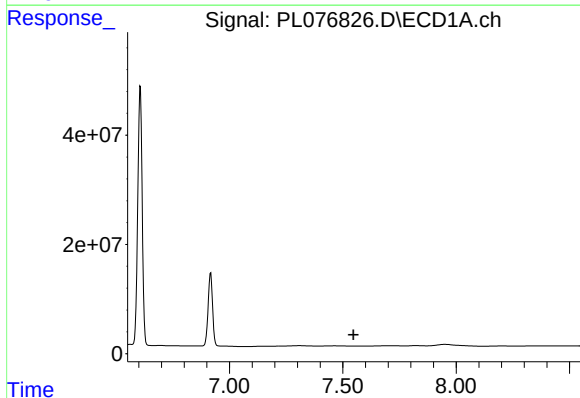
R.T.: 0.000 min  
Exp R.T.: 7.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



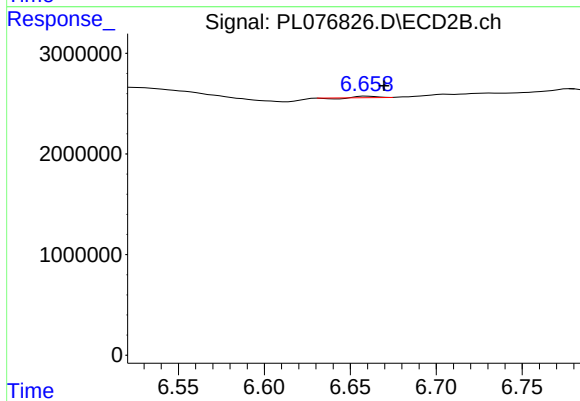
#19 Endosulfan Sulfate

R.T.: 6.144 min  
Delta R.T.: -0.025 min  
Response: 159732  
Conc: 0.08 ng/ml



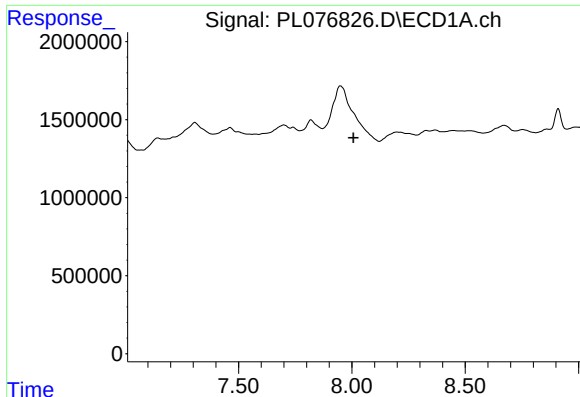
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.547 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

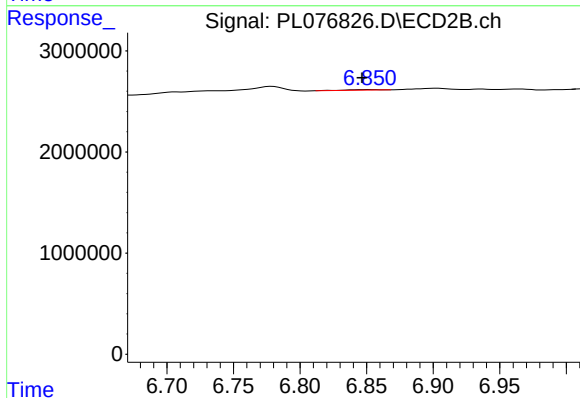
R.T.: 6.659 min  
Delta R.T.: -0.010 min  
Response: 58080  
Conc: 0.03 ng/ml



#22 Mirex

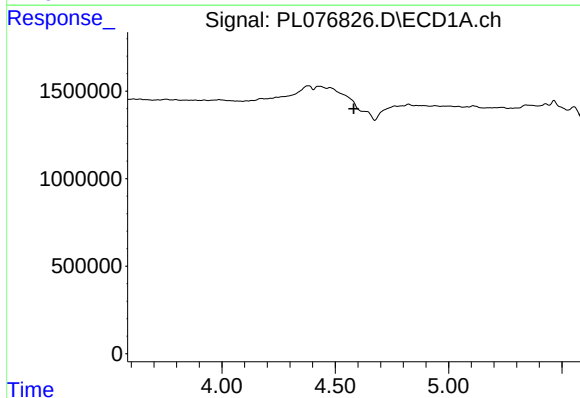
R.T.: 0.000 min  
Exp R.T.: 8.007 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



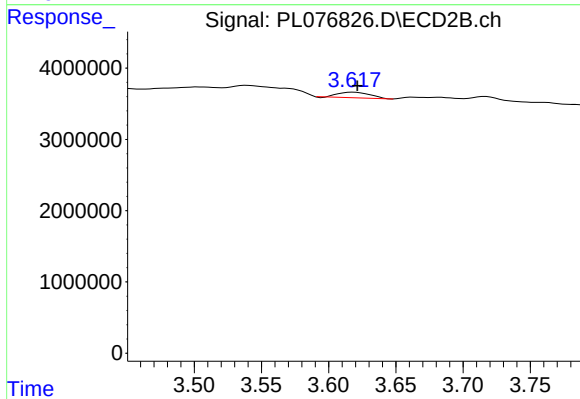
#22 Mirex

R.T.: 6.852 min  
Delta R.T.: 0.006 min  
Response: 101149  
Conc: 0.06 ng/ml



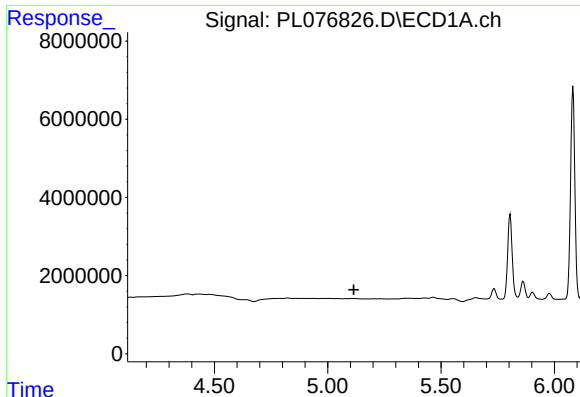
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.581 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

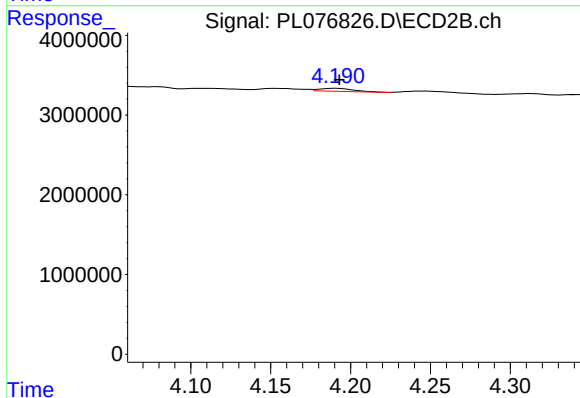
R.T.: 3.618 min  
Delta R.T.: -0.003 min  
Response: 1255502  
Conc: 15.74 ng/ml



#24 Chlordane-2

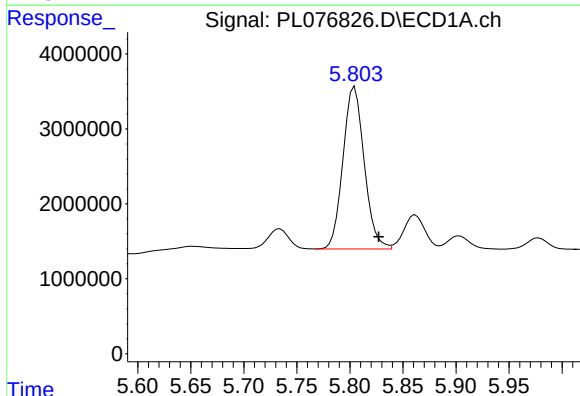
R.T.: 0.000 min  
Exp R.T.: 5.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



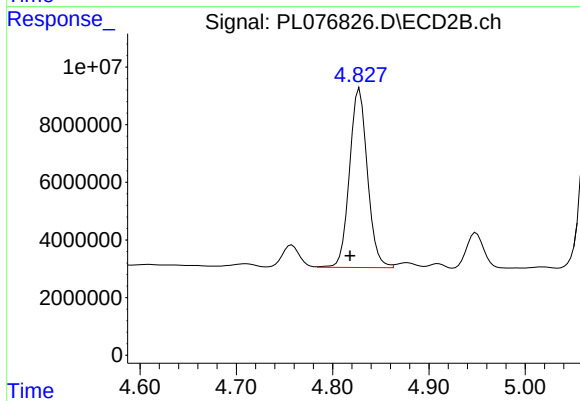
#24 Chlordane-2

R.T.: 4.192 min  
Delta R.T.: -0.001 min  
Response: 580517  
Conc: 5.89 ng/ml



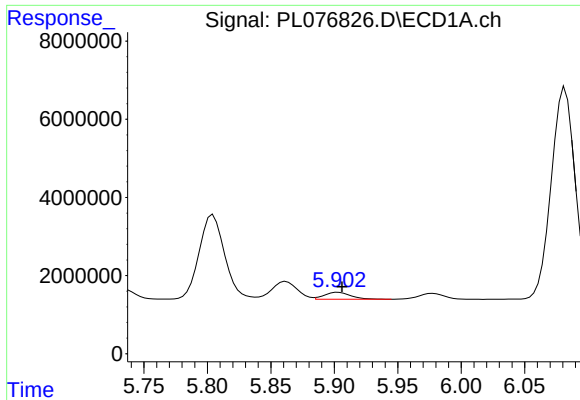
#25 Chlordane-3

R.T.: 5.804 min  
Delta R.T.: -0.023 min  
Response: 30123987  
Conc: 186.59 ng/ml



#25 Chlordane-3

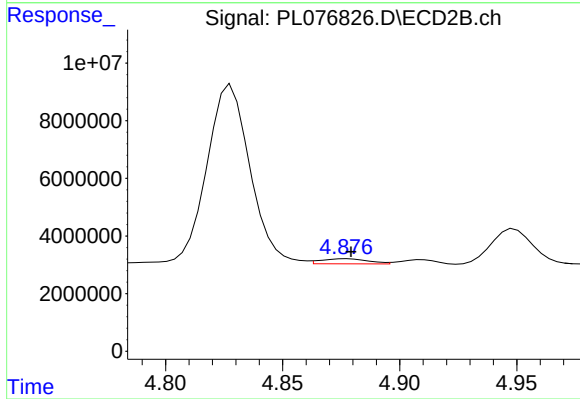
R.T.: 4.828 min  
Delta R.T.: 0.010 min  
Response: 80046709  
Conc: 290.27 ng/ml



#26 Chlordane-4

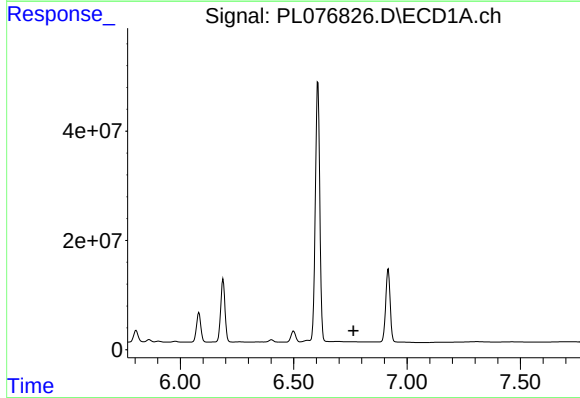
R.T.: 5.903 min  
Delta R.T.: -0.003 min  
Response: 2527119  
Conc: 12.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



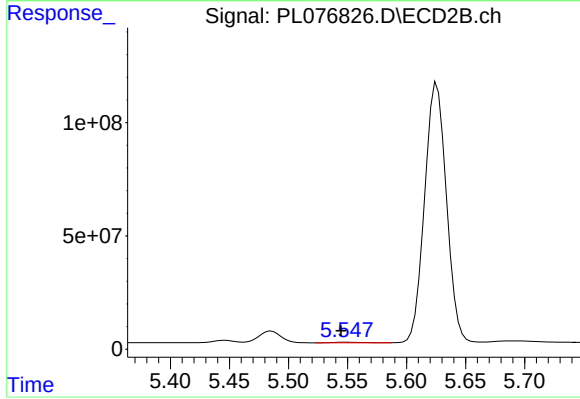
#26 Chlordane-4

R.T.: 4.877 min  
Delta R.T.: -0.002 min  
Response: 2498043  
Conc: 8.66 ng/ml



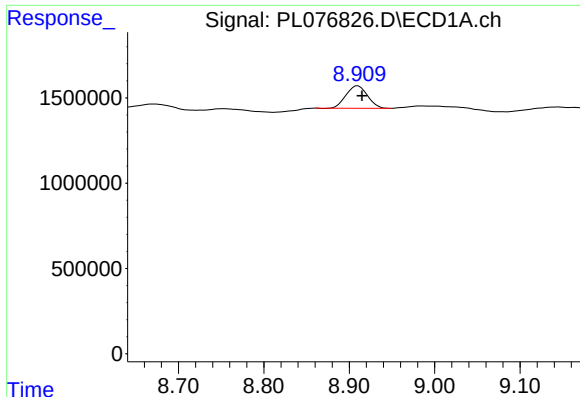
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.764 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

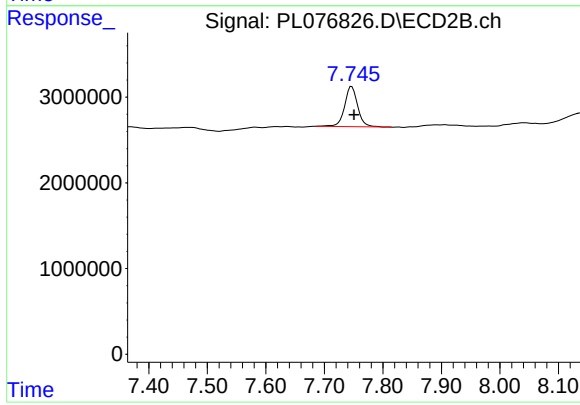
R.T.: 5.548 min  
Delta R.T.: 0.004 min  
Response: 4198757  
Conc: 55.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: -0.005 min  
Response: 2280647  
Conc: 2.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min  
Delta R.T.: -0.004 min  
Response: 7311416  
Conc: 3.80 ng/ml