

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062623\  
 Data File : PL083718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 18:30  
 Operator : AR\AJ  
 Sample : 03366-03DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB38DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 21:44:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 26 10:45:09 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.430  | 2.693  | 11612134 | 13827700 | 4.674  | 4.762    |
| 28)                         | SA Decachlor... | 8.973  | 7.881  | 9074646  | 12880046 | 5.313  | 5.209    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.224  | 3.530  | 77125    | 23412    | 0.022  | 0.006 #  |
| 5)                          | MB Aldrin       | 5.157  | 4.169f | 55850    | 205363   | 0.016  | 0.057 #  |
| 6)                          | B beta-BHC      | 4.449f | 3.840  | 825687   | -62773   | 0.550  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.067  | 0        | 29718    | N.D.   | 0.008 #  |
| 8)                          | B Heptachlo...  | 5.585  | 4.677f | 37861848 | -374598  | 11.199 | N.D. #   |
| 9)                          | A Endosulfan I  | 5.963  | 5.049f | 1514895  | 2433453  | 0.491  | 0.787 #  |
| 10)                         | B gamma-Chl...  | 5.823f | 4.925  | 17241544 | 4198097  | 5.122  | 1.232 #  |
| 11)                         | B alpha-Chl...  | 5.923  | 5.000f | 2965885  | 7791847  | 0.900  | 2.301 #  |
| 12)                         | B 4,4'-DDE      | 6.103  | 5.175  | 124.8E6  | 140.0E6  | 43.588 | 50.071   |
| 14)                         | MA Endrin       | 0.000  | 5.593f | 0        | 15004648 | N.D.   | 5.639 #  |
| 15)                         | B Endosulfa...  | 6.691  | 0.000  | 1164139  | 0        | 0.488  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.625  | 5.732  | 5002655  | 62694    | 2.311  | 0.029 #  |
| 17)                         | MA 4,4'-DDT     | 6.939  | 5.985  | 10190306 | 12266070 | 4.339  | 4.945    |
| 19)                         | B Endosulfa...  | 7.061  | 6.281  | 129804   | 483927   | 0.054  | 0.186 #  |
| 22)                         | Mirex           | 0.000  | 6.950  | 0        | 695171   | N.D.   | 0.275 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.715f | 0        | 525807   | N.D.   | 5.062 #  |
| 24)                         | Chlordane-2     | 5.157f | 4.298f | 55850    | 1732743  | 0.481  | 14.543 # |
| 25)                         | Chlordane-3     | 5.823f | 4.925  | 17241544 | 4198097  | 35.606 | 12.452 # |
| 26)                         | Chlordane-4     | 5.923  | 5.000f | 2965885  | 7791847  | 5.111  | 22.088 # |
| 27)                         | Chlordane-5     | 6.750f | 0.000  | 147617   | 0        | 1.674  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

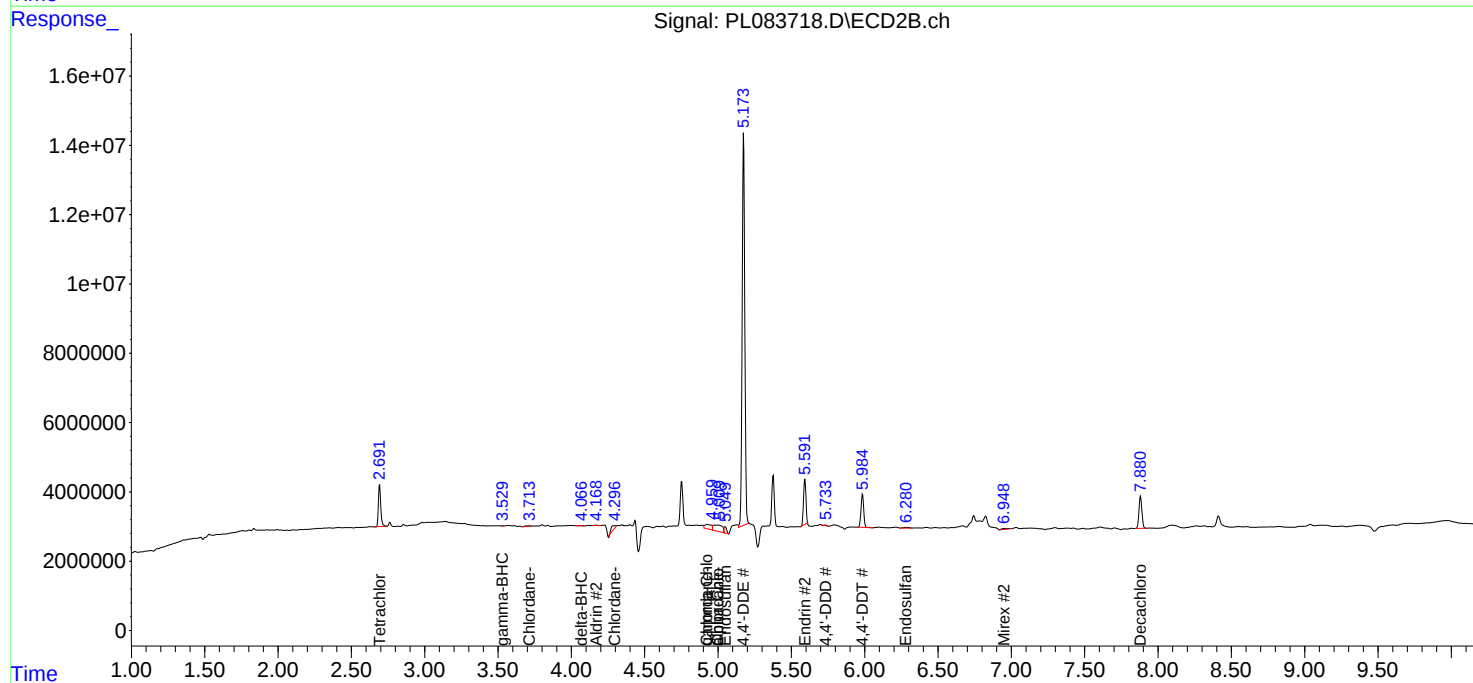
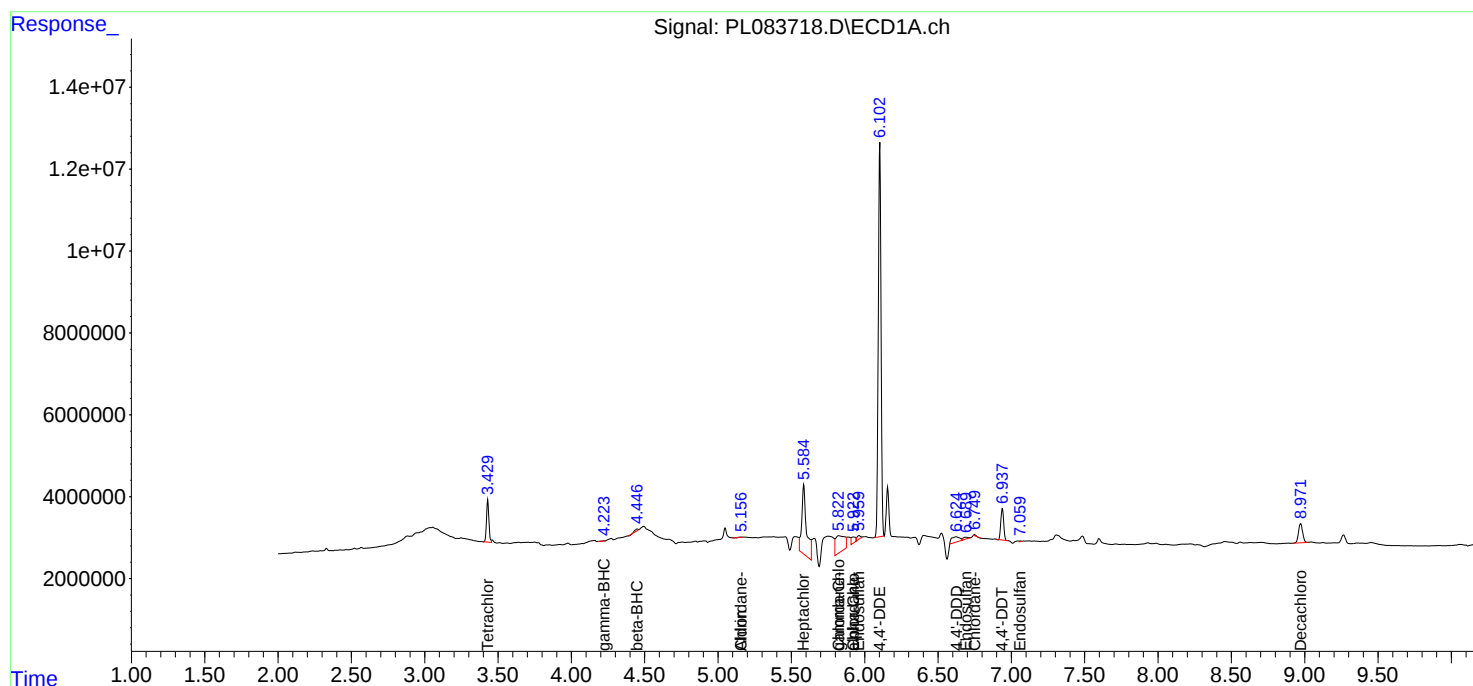
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

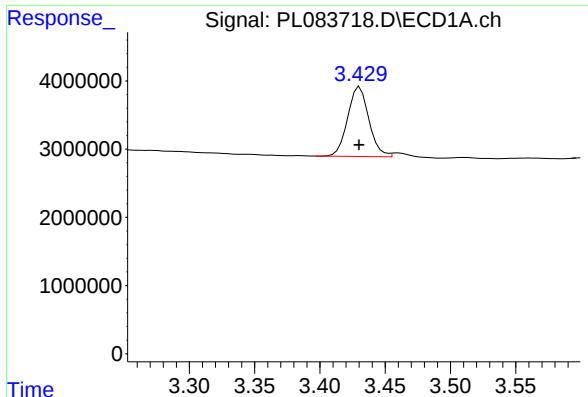
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062623\  
Data File : PL083718.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2023 18:30  
Operator : AR\AJ  
Sample : 03366-03DL 2X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 21:44:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 26 10:45:09 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 x0.5µm

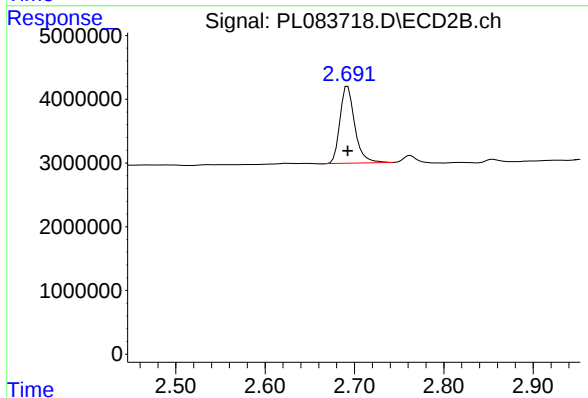




#1 Tetrachloro-m-xylene

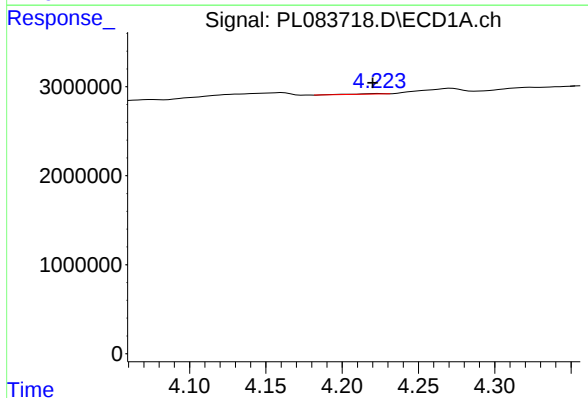
R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 11612134  
Conc: 4.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



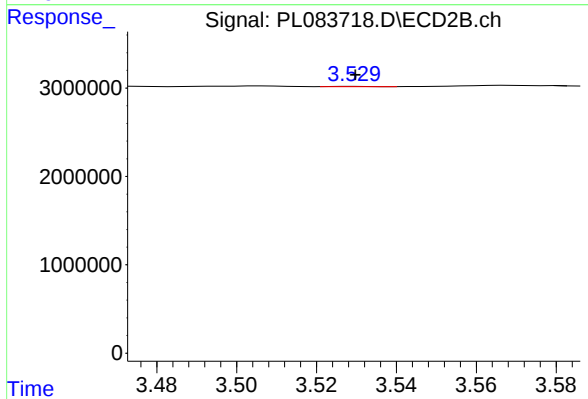
#1 Tetrachloro-m-xylene

R.T.: 2.693 min  
Delta R.T.: 0.000 min  
Response: 13827700  
Conc: 4.76 ng/ml



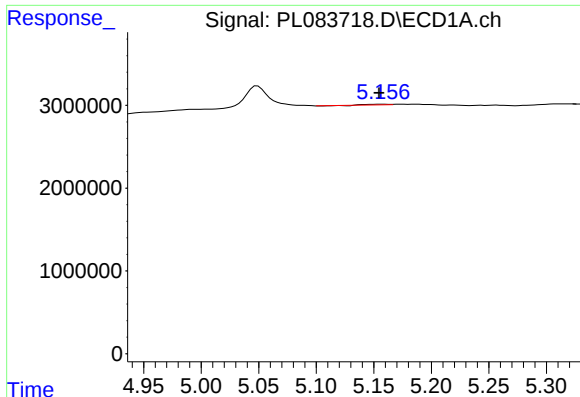
#3 gamma-BHC (Lindane)

R.T.: 4.224 min  
Delta R.T.: 0.004 min  
Response: 77125  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

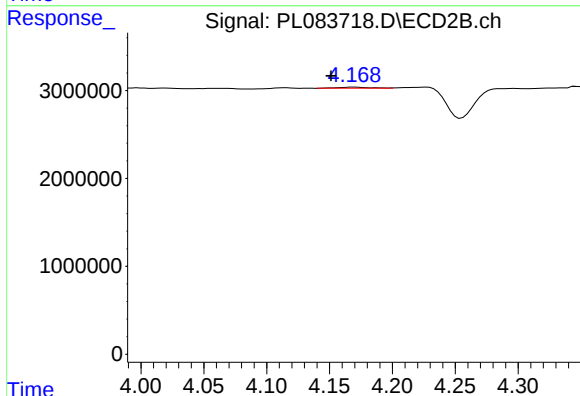
R.T.: 3.530 min  
Delta R.T.: 0.000 min  
Response: 23412  
Conc: 0.01 ng/ml



#5 Aldrin

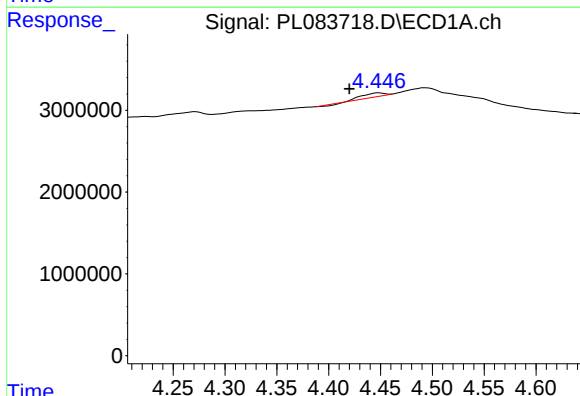
R.T.: 5.157 min  
Delta R.T.: 0.003 min  
Response: 55850  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



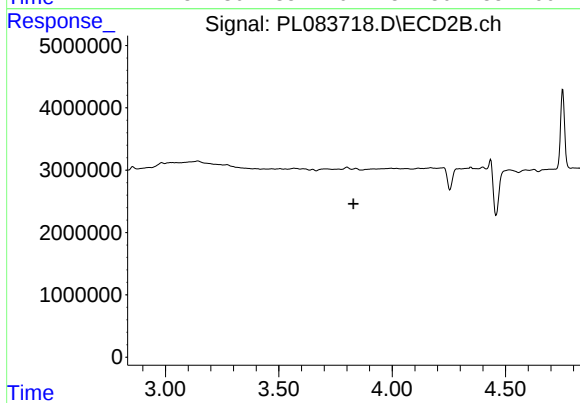
#5 Aldrin

R.T.: 4.169 min  
Delta R.T.: 0.018 min  
Response: 205363  
Conc: 0.06 ng/ml



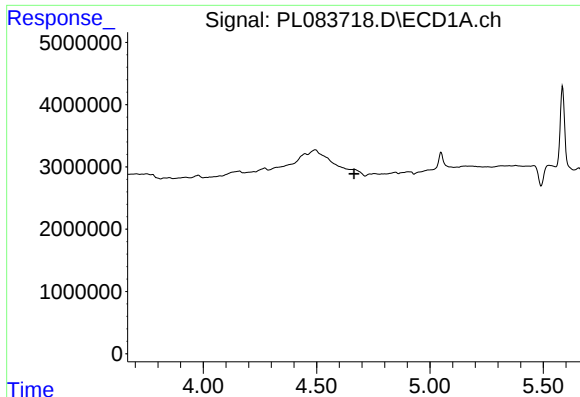
#6 beta-BHC

R.T.: 4.449 min  
Delta R.T.: 0.029 min  
Response: 825687  
Conc: 0.55 ng/ml



#6 beta-BHC

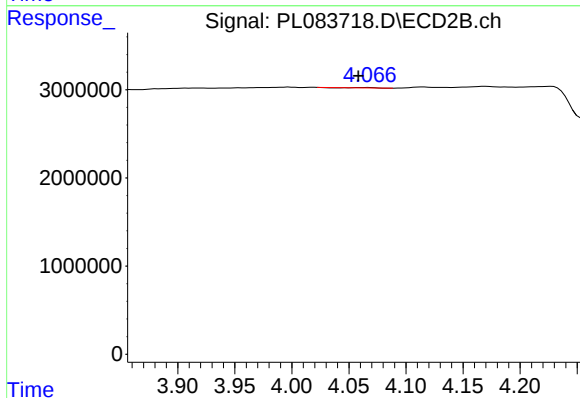
R.T.: 3.840 min  
Delta R.T.: 0.011 min  
Response: -62773  
Conc: N.D.



#7 delta-BHC

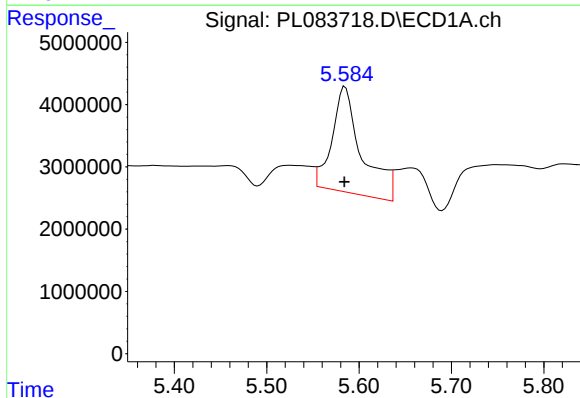
R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



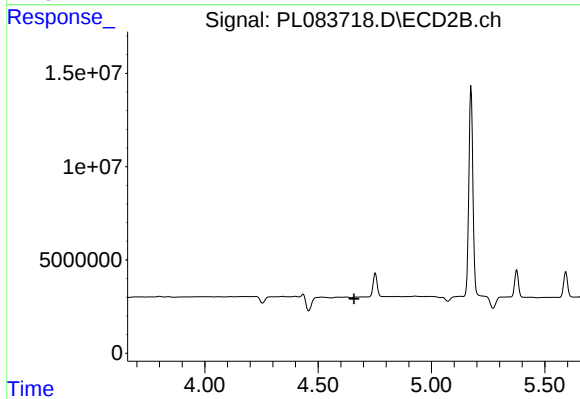
#7 delta-BHC

R.T.: 4.067 min  
Delta R.T.: 0.009 min  
Response: 29718  
Conc: 0.01 ng/ml



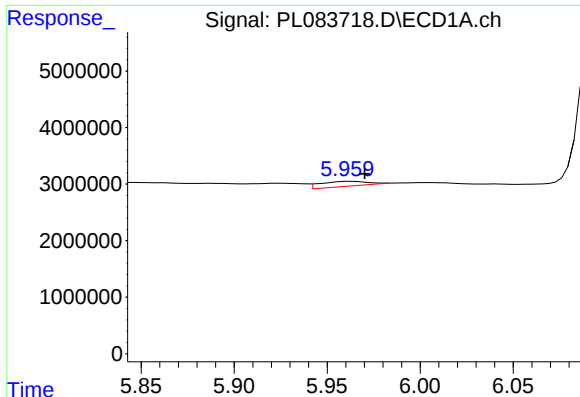
#8 Heptachlor epoxide

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 37861848  
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

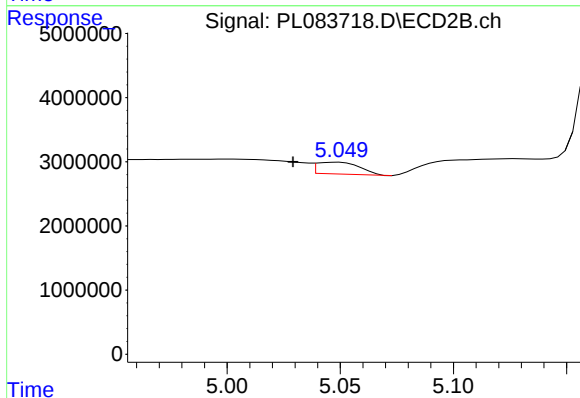
R.T.: 4.677 min  
Delta R.T.: 0.018 min  
Response: -374598  
Conc: N.D.



#9 Endosulfan I

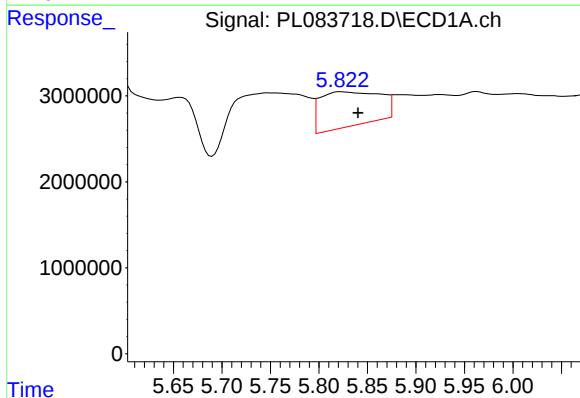
R.T.: 5.963 min  
Delta R.T.: -0.008 min  
Response: 1514895  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



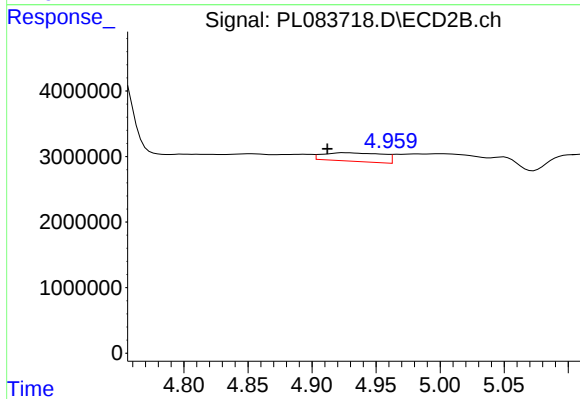
#9 Endosulfan I

R.T.: 5.049 min  
Delta R.T.: 0.020 min  
Response: 2433453  
Conc: 0.79 ng/ml



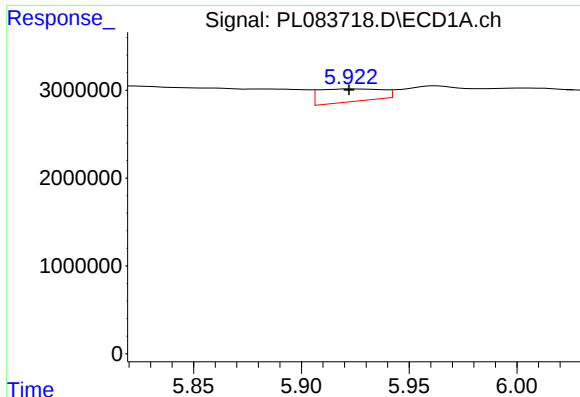
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: -0.018 min  
Response: 17241544  
Conc: 5.12 ng/ml



#10 gamma-Chlordane

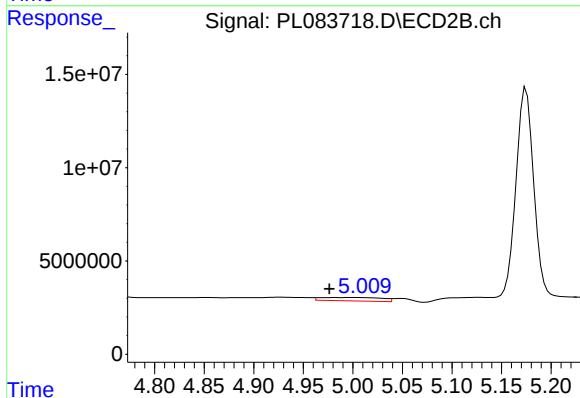
R.T.: 4.925 min  
Delta R.T.: 0.013 min  
Response: 4198097  
Conc: 1.23 ng/ml



#11 alpha-Chlordane

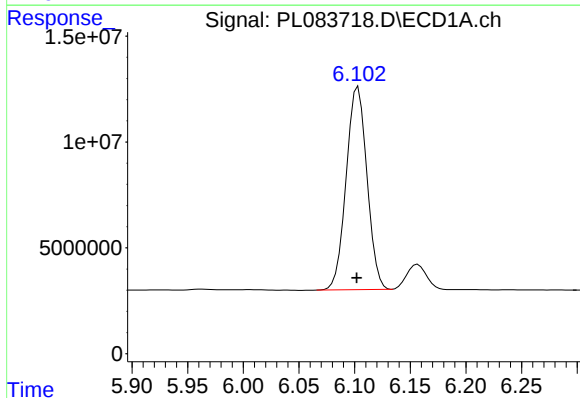
R.T.: 5.923 min  
Delta R.T.: 0.001 min  
Response: 2965885  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



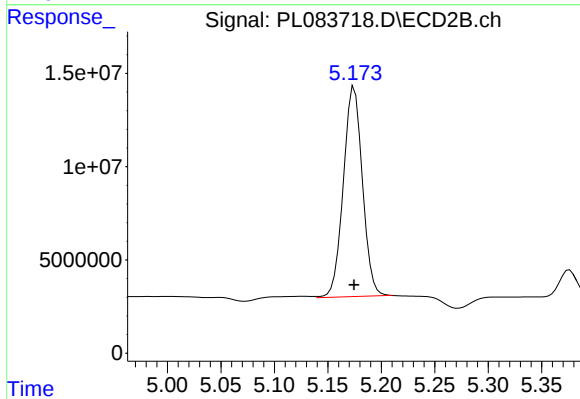
#11 alpha-Chlordane

R.T.: 5.000 min  
Delta R.T.: 0.023 min  
Response: 7791847  
Conc: 2.30 ng/ml



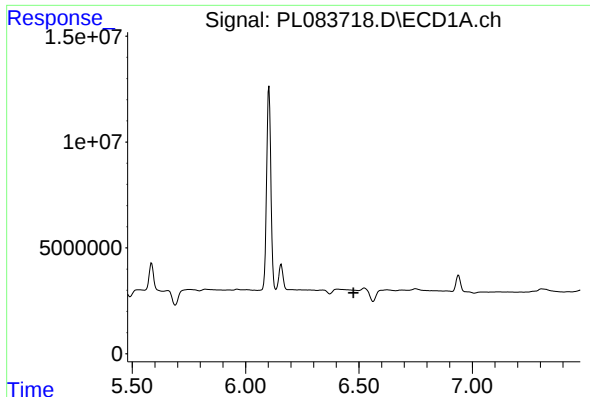
#12 4,4'-DDE

R.T.: 6.103 min  
Delta R.T.: 0.001 min  
Response: 124751057  
Conc: 43.59 ng/ml



#12 4,4'-DDE

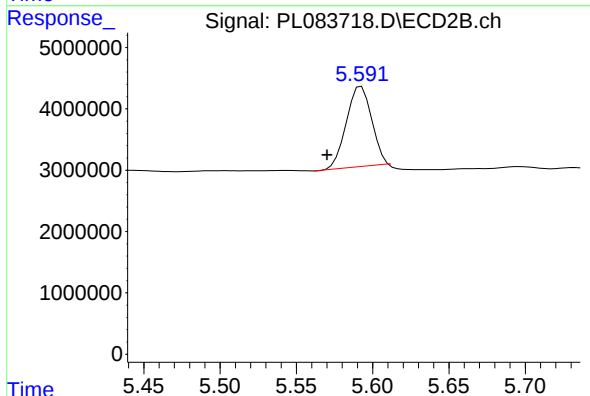
R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 140019232  
Conc: 50.07 ng/ml



#14 Endrin

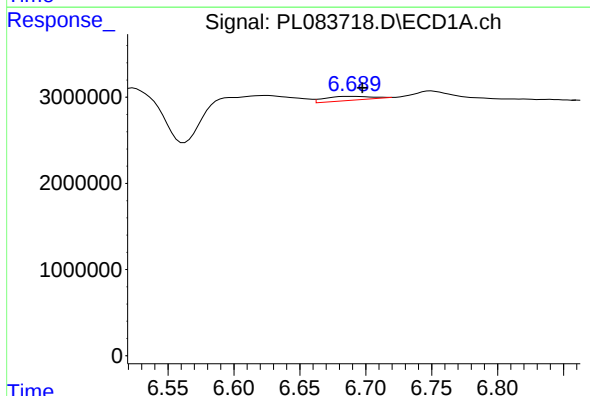
R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



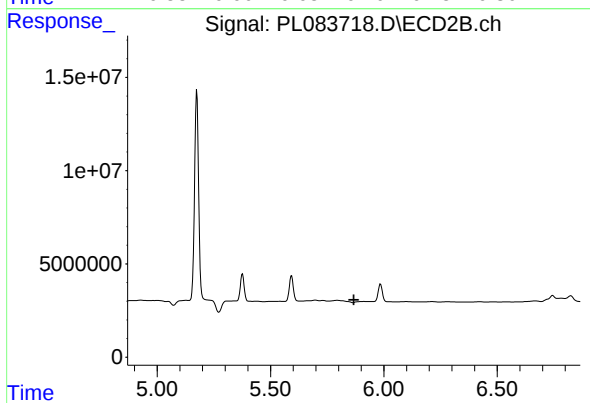
#14 Endrin

R.T.: 5.593 min  
Delta R.T.: 0.022 min  
Response: 15004648  
Conc: 5.64 ng/ml



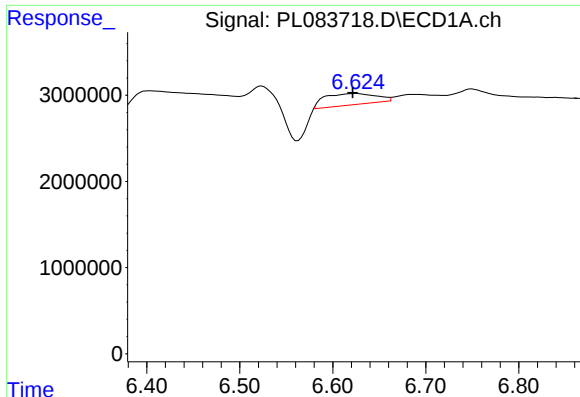
#15 Endosulfan II

R.T.: 6.691 min  
Delta R.T.: -0.006 min  
Response: 1164139  
Conc: 0.49 ng/ml



#15 Endosulfan II

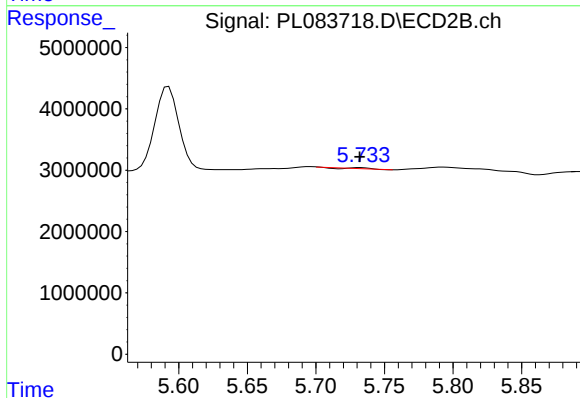
R.T.: 0.000 min  
Exp R.T.: 5.868 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

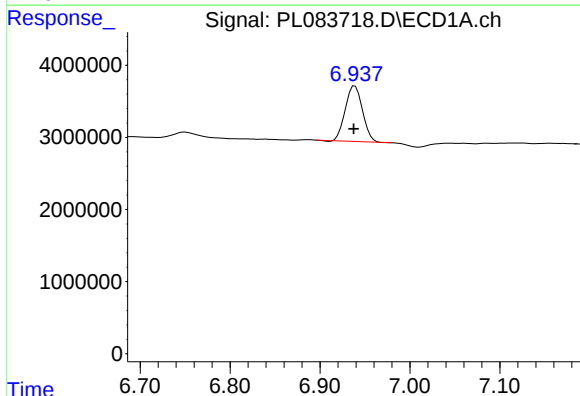
R.T.: 6.625 min  
Delta R.T.: 0.004 min  
Response: 5002655  
Conc: 2.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



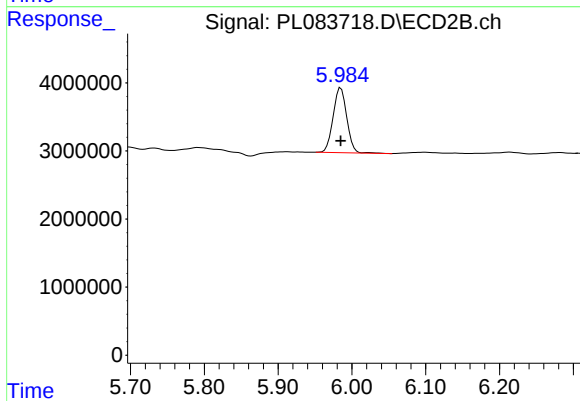
#16 4,4'-DDD

R.T.: 5.732 min  
Delta R.T.: 0.000 min  
Response: 62694  
Conc: 0.03 ng/ml



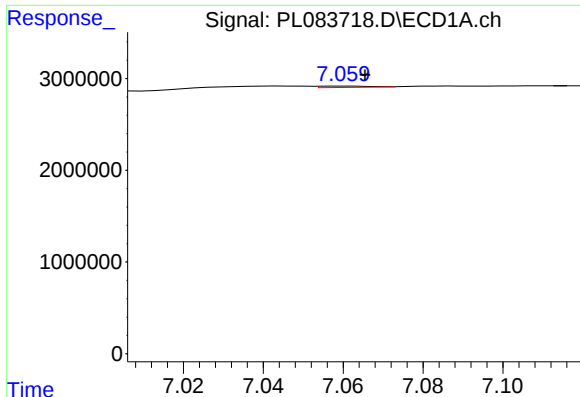
#17 4,4'-DDT

R.T.: 6.939 min  
Delta R.T.: 0.001 min  
Response: 10190306  
Conc: 4.34 ng/ml



#17 4,4'-DDT

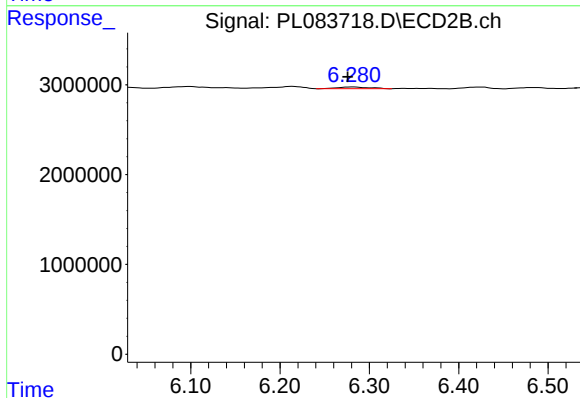
R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 12266070  
Conc: 4.95 ng/ml



#19 Endosulfan Sulfate

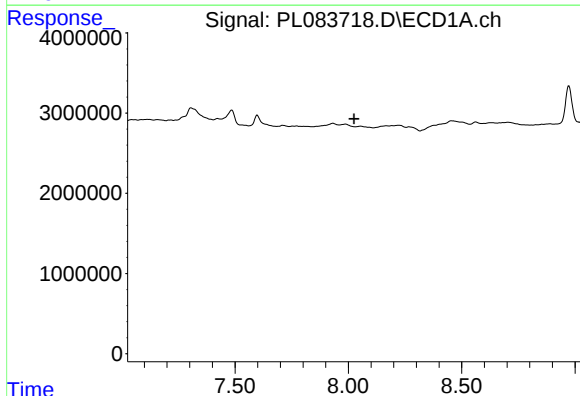
R.T.: 7.061 min  
Delta R.T.: -0.005 min  
Response: 129804  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



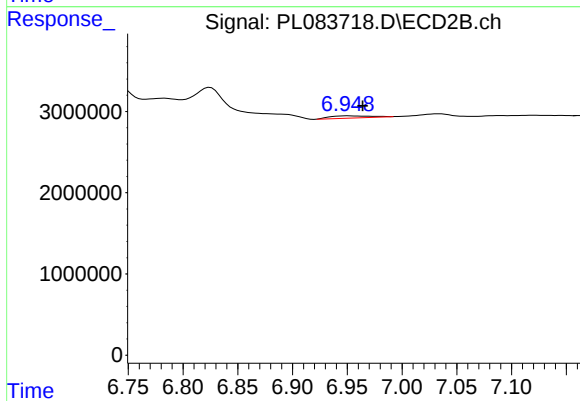
#19 Endosulfan Sulfate

R.T.: 6.281 min  
Delta R.T.: 0.005 min  
Response: 483927  
Conc: 0.19 ng/ml



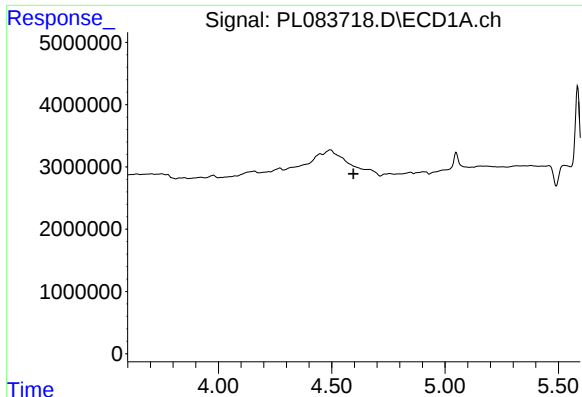
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.026 min  
Response: 0  
Conc: N.D.



#22 Mirex

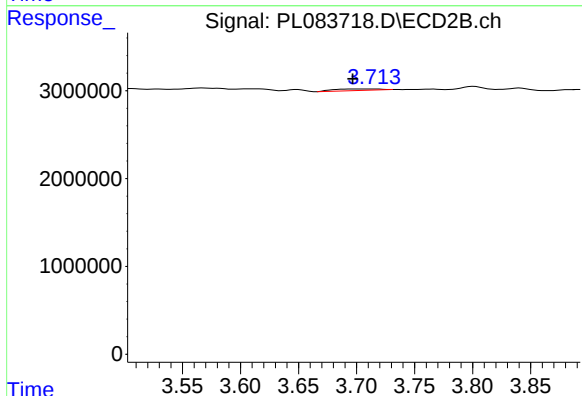
R.T.: 6.950 min  
Delta R.T.: -0.015 min  
Response: 695171  
Conc: 0.28 ng/ml



#23 Chlordane-1

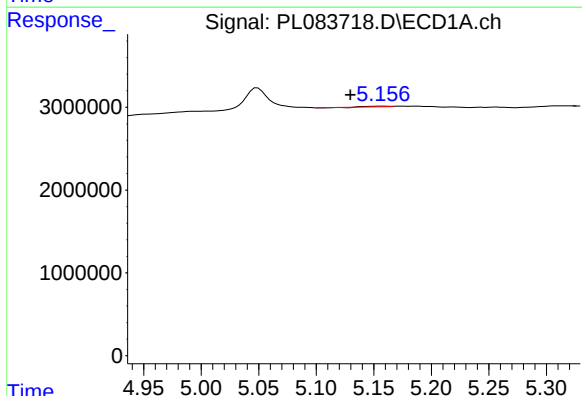
R.T.: 0.000 min  
Exp R.T.: 4.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



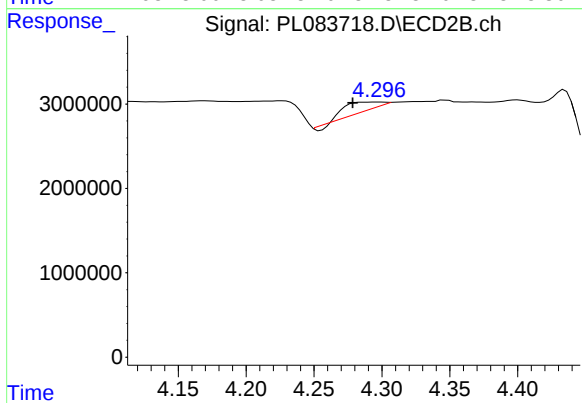
#23 Chlordane-1

R.T.: 3.715 min  
Delta R.T.: 0.018 min  
Response: 525807  
Conc: 5.06 ng/ml



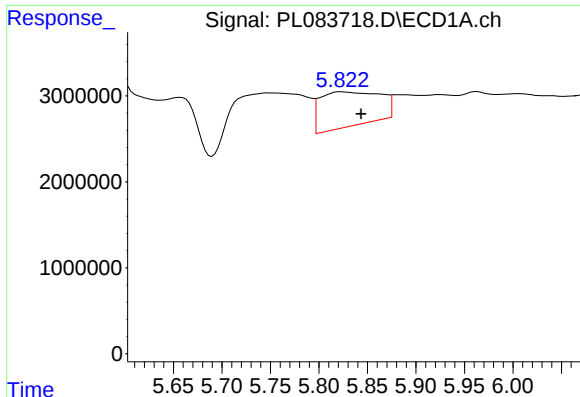
#24 Chlordane-2

R.T.: 5.157 min  
Delta R.T.: 0.028 min  
Response: 55850  
Conc: 0.48 ng/ml



#24 Chlordane-2

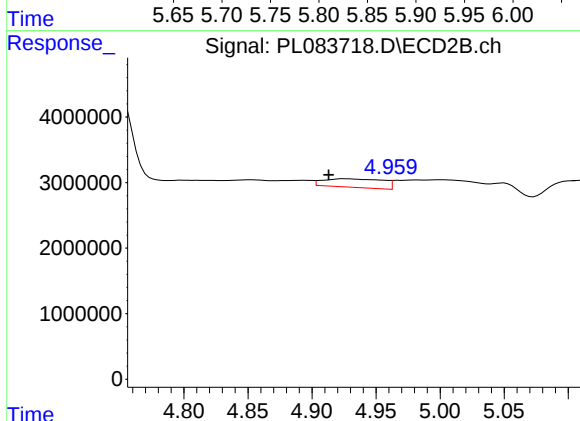
R.T.: 4.298 min  
Delta R.T.: 0.019 min  
Response: 1732743  
Conc: 14.54 ng/ml



#25 Chlordane-3

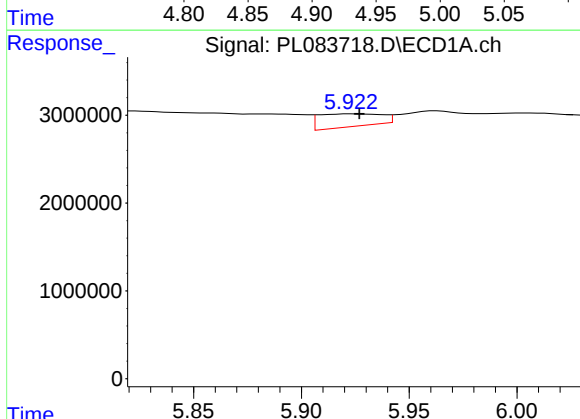
R.T.: 5.823 min  
Delta R.T.: -0.021 min  
Response: 17241544  
Conc: 35.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



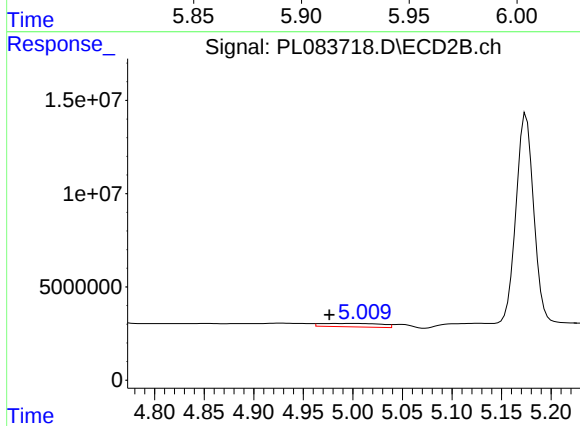
#25 Chlordane-3

R.T.: 4.925 min  
Delta R.T.: 0.012 min  
Response: 4198097  
Conc: 12.45 ng/ml



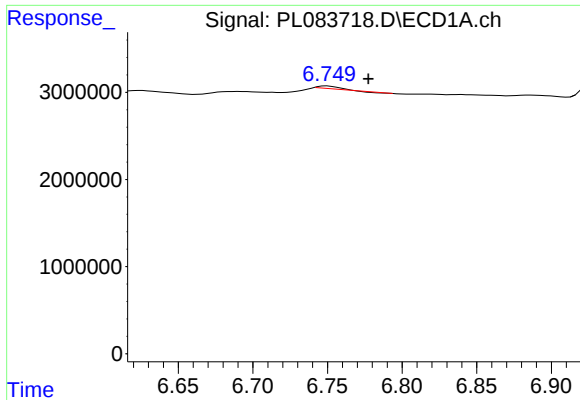
#26 Chlordane-4

R.T.: 5.923 min  
Delta R.T.: -0.003 min  
Response: 2965885  
Conc: 5.11 ng/ml



#26 Chlordane-4

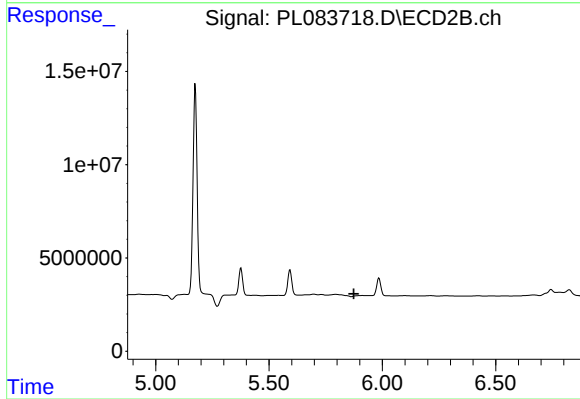
R.T.: 5.000 min  
Delta R.T.: 0.024 min  
Response: 7791847  
Conc: 22.09 ng/ml



#27 Chlordane-5

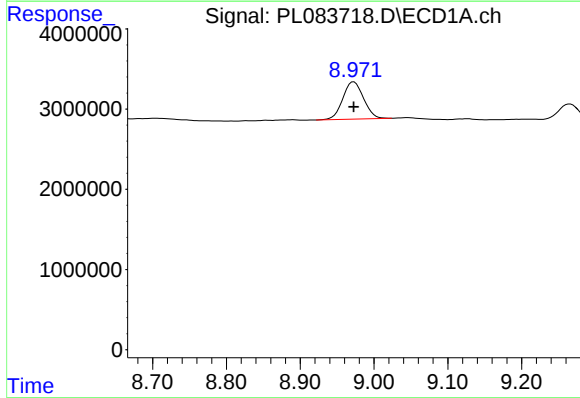
R.T.: 6.750 min  
Delta R.T.: -0.028 min  
Response: 147617  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB38DL



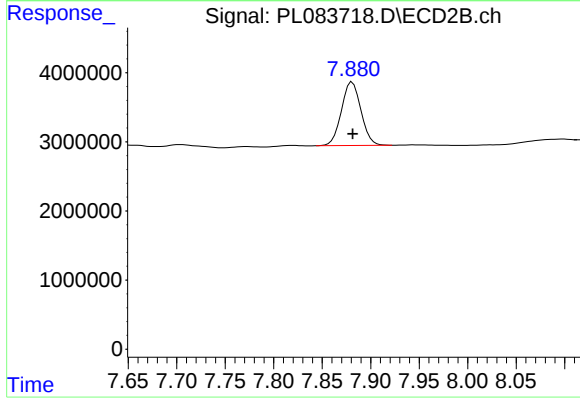
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.875 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.000 min  
Response: 9074646  
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min  
Delta R.T.: 0.000 min  
Response: 12880046  
Conc: 5.21 ng/ml