

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030520\  
 Data File : PL057082.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Mar 2020 14:48  
 Operator : AJ\MA  
 Sample : L1761-01  
 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: Mar 06 03:14:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:55:01 2020  
 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... | 3.459 | 3.956  | 99716813 | 22412961 | 11.701  | 10.505    |
| 28)                         | SA Decachlor... | 8.209 | 8.981  | 124.2E6  | 29811020 | 12.854  | 14.030    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000 | 4.629  | 0        | 7399286  | N.D.    | 2.380 #   |
| 4)                          | MA Heptachlor   | 0.000 | 5.114f | 0        | 17892812 | N.D.    | 5.749 #   |
| 5)                          | MB Aldrin       | 4.725 | 5.405f | 6423418  | 33078857 | 0.497   | 11.066 #  |
| 6)                          | B beta-BHC      | 0.000 | 4.813  | 0        | 6617671  | N.D.    | 4.695 #   |
| 7)                          | B delta-BHC     | 0.000 | 5.016  | 0        | 3735046  | N.D.    | 1.534 #   |
| 8)                          | B Heptachlo...  | 0.000 | 5.836f | 0        | 6629676  | N.D.    | 2.392 #   |
| 9)                          | A Endosulfan I  | 5.500 | 6.168  | 5087904  | 7461309  | 0.449   | 2.671 #   |
| 10)                         | B gamma-Chl...  | 5.397 | 6.049  | 11017739 | 6505206  | 0.887   | 2.173 #   |
| 11)                         | B alpha-Chl...  | 5.457 | 6.119  | 20639678 | 29396341 | 1.680   | 9.752 #   |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.277  | 238.1E6  | 54017741 | 20.322  | 19.034    |
| 13)                         | MA Dieldrin     | 5.768 | 6.439  | 19679204 | 807681   | 1.610   | 0.274 #   |
| 14)                         | MA Endrin       | 6.009 | 6.641  | 8960251  | 3181499  | 0.824   | 1.234 #   |
| 15)                         | B Endosulfa...  | 6.291 | 6.861  | 10392135 | 10530987 | 0.962   | 3.753 #   |
| 16)                         | A 4,4'-DDD      | 6.136 | 6.766  | 57235908 | 21321571 | 5.912   | 8.753 #   |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.064  | 266.0E6  | 86885893 | 27.181  | 35.320 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.976  | 0        | 8316376  | N.D.    | 3.589 #   |
| 23)                         | Chlordane-1     | 0.000 | 4.967f | 0        | 6600719  | N.D.    | 82.296 #  |
| 24)                         | Chlordane-2     | 4.831 | 5.405  | 39674999 | 33078857 | 112.501 | 346.542 # |
| 25)                         | Chlordane-3     | 5.397 | 6.049  | 11017739 | 6505206  | 10.215  | 17.165 #  |
| 26)                         | Chlordane-4     | 5.457 | 6.119  | 20639678 | 29396341 | 22.459  | 64.109 #  |
| 27)                         | Chlordane-5     | 6.291 | 6.910  | 10392135 | 2064538  | 28.611  | 24.746    |
| -----                       |                 |       |        |          |          |         |           |

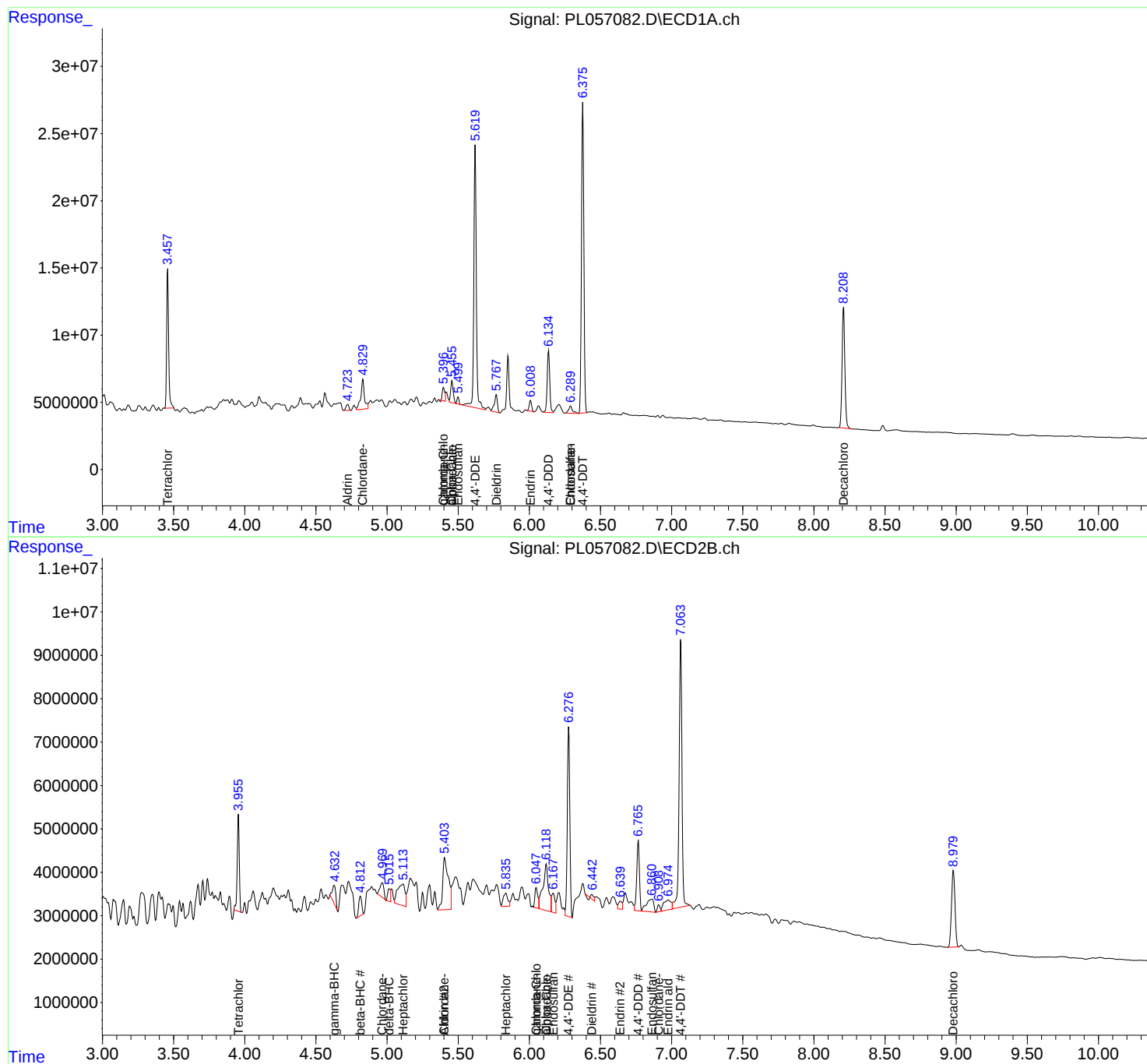
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

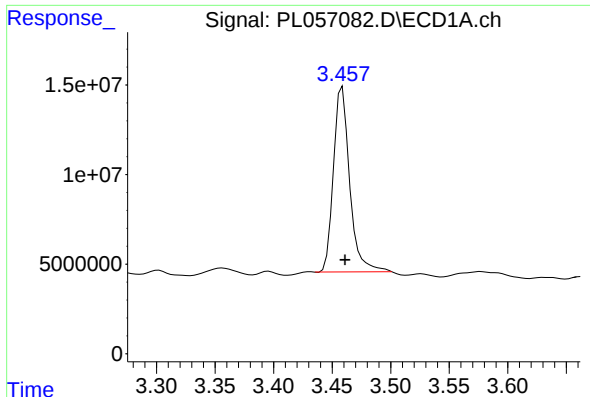
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030520\  
Data File : PL057082.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Mar 2020 14:48  
Operator : AJ\MA  
Sample : L1761-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 03:14:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 04 03:55:01 2020  
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

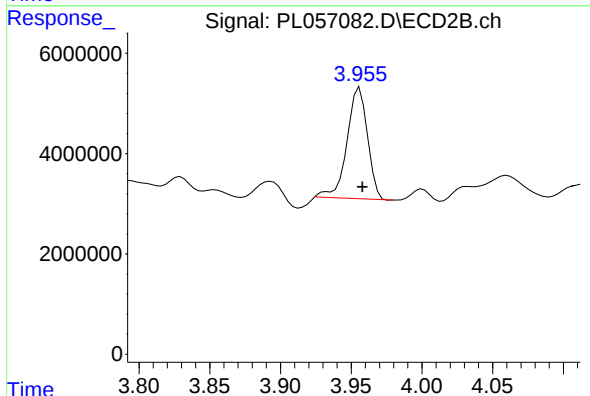




#1 Tetrachloro-m-xylene

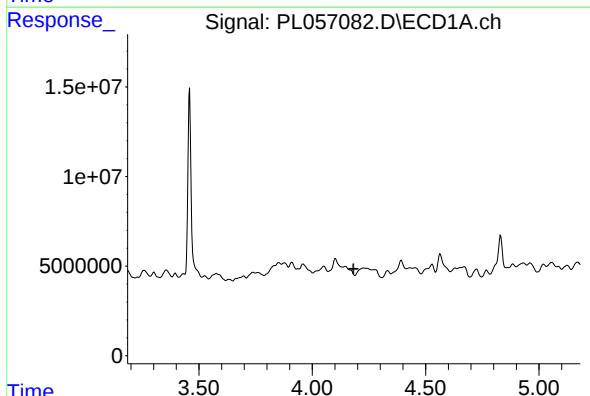
R.T.: 3.459 min  
Delta R.T.: -0.002 min  
Response: 99716813  
Conc: 11.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



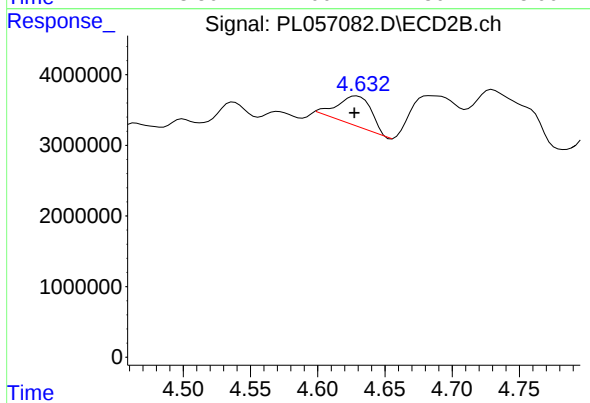
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.002 min  
Response: 22412961  
Conc: 10.51 ng/ml



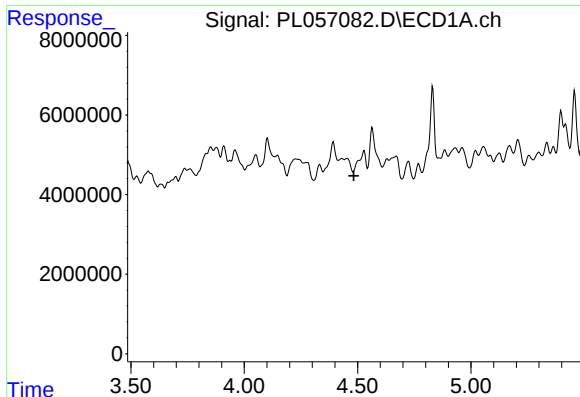
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.182 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

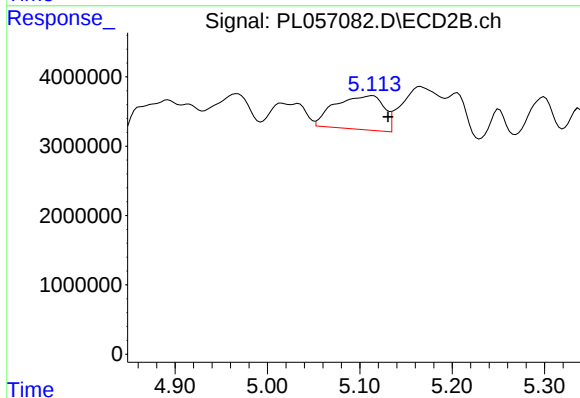
R.T.: 4.629 min  
Delta R.T.: 0.002 min  
Response: 7399286  
Conc: 2.38 ng/ml



#4 Heptachlor

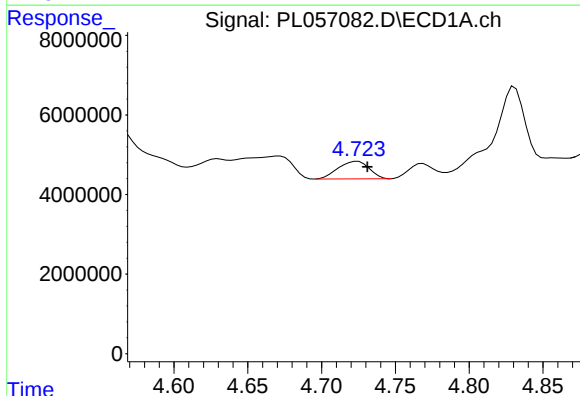
R.T.: 0.000 min  
Exp R.T.: 4.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



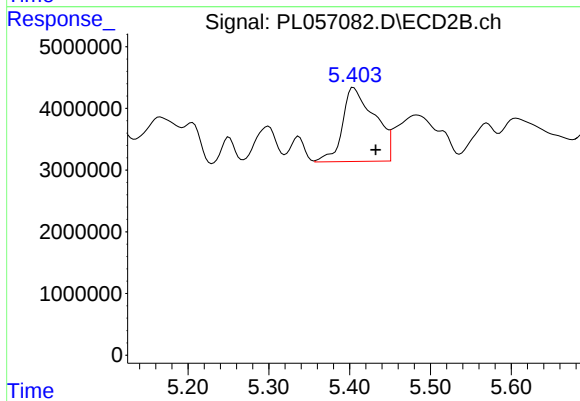
#4 Heptachlor

R.T.: 5.114 min  
Delta R.T.: -0.017 min  
Response: 17892812  
Conc: 5.75 ng/ml



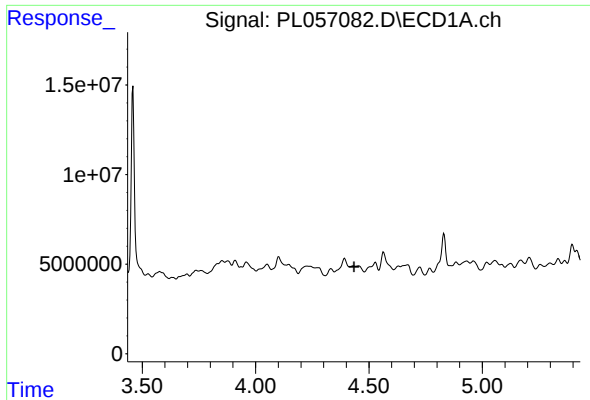
#5 Aldrin

R.T.: 4.725 min  
Delta R.T.: -0.006 min  
Response: 6423418  
Conc: 0.50 ng/ml



#5 Aldrin

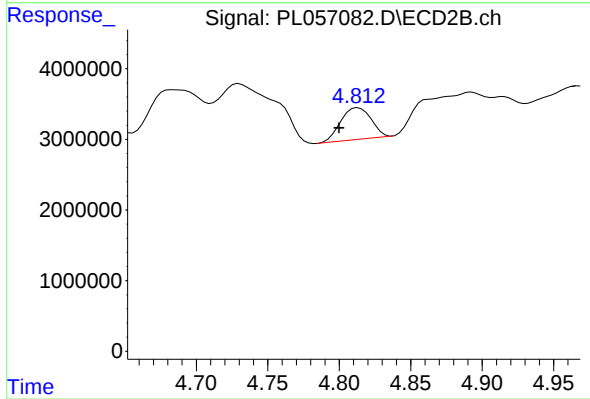
R.T.: 5.405 min  
Delta R.T.: -0.028 min  
Response: 33078857  
Conc: 11.07 ng/ml



#6 beta-BHC

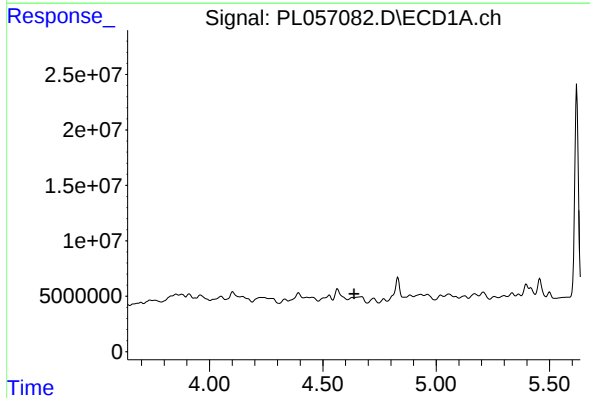
R.T.: 0.000 min  
Exp R.T. : 4.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



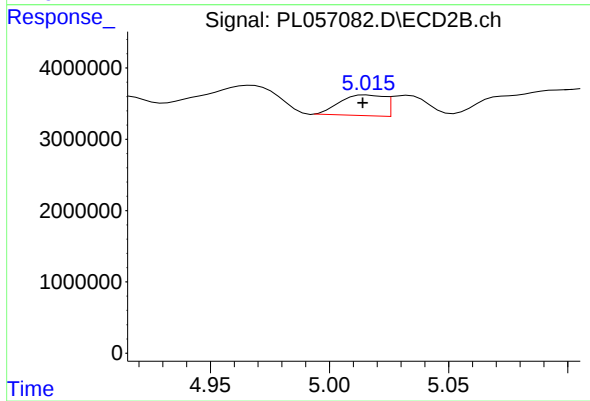
#6 beta-BHC

R.T.: 4.813 min  
Delta R.T.: 0.013 min  
Response: 6617671  
Conc: 4.70 ng/ml



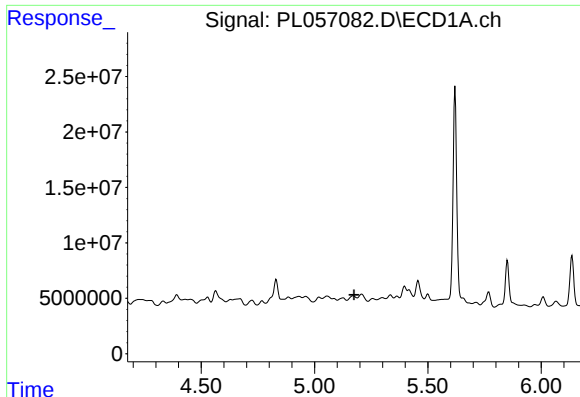
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.638 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

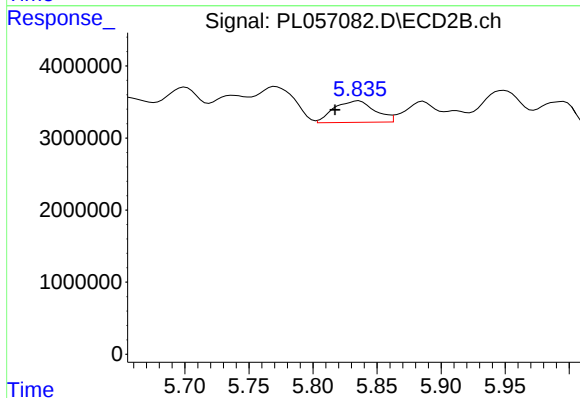
R.T.: 5.016 min  
Delta R.T.: 0.002 min  
Response: 3735046  
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

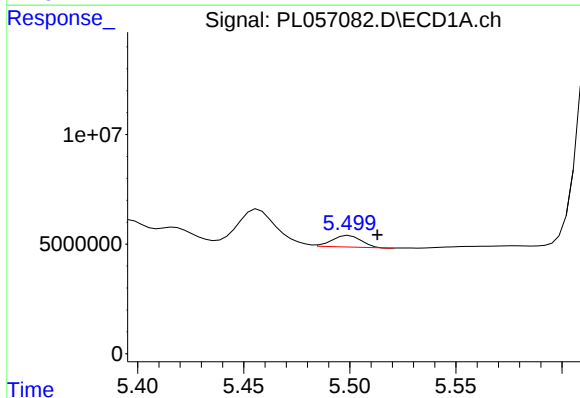
R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



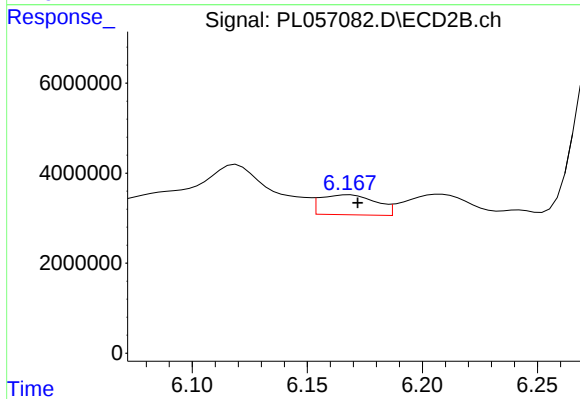
#8 Heptachlor epoxide

R.T.: 5.836 min  
Delta R.T.: 0.019 min  
Response: 6629676  
Conc: 2.39 ng/ml



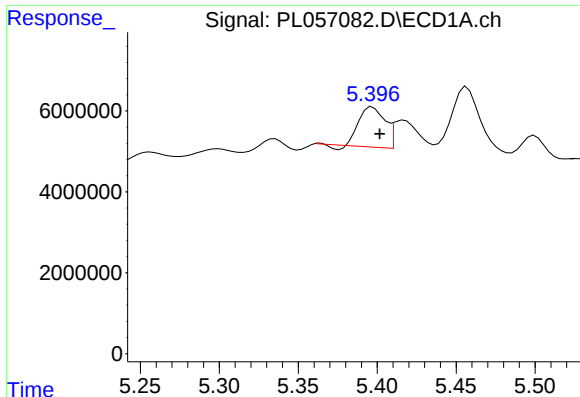
#9 Endosulfan I

R.T.: 5.500 min  
Delta R.T.: -0.013 min  
Response: 5087904  
Conc: 0.45 ng/ml



#9 Endosulfan I

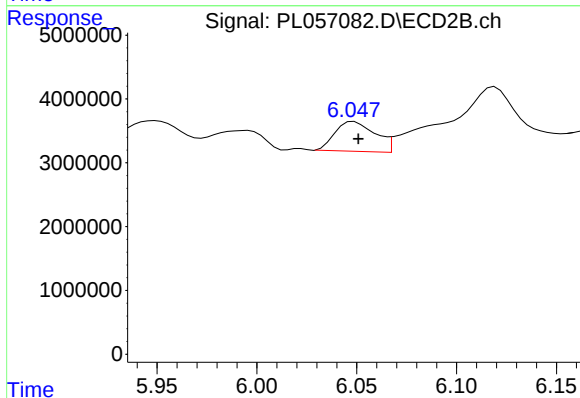
R.T.: 6.168 min  
Delta R.T.: -0.004 min  
Response: 7461309  
Conc: 2.67 ng/ml



#10 gamma-Chlordane

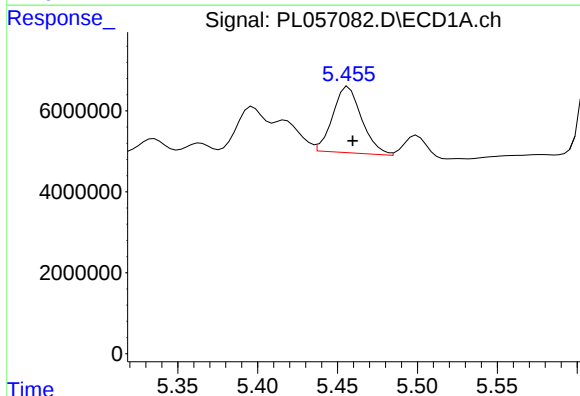
R.T.: 5.397 min  
Delta R.T.: -0.004 min  
Response: 11017739  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



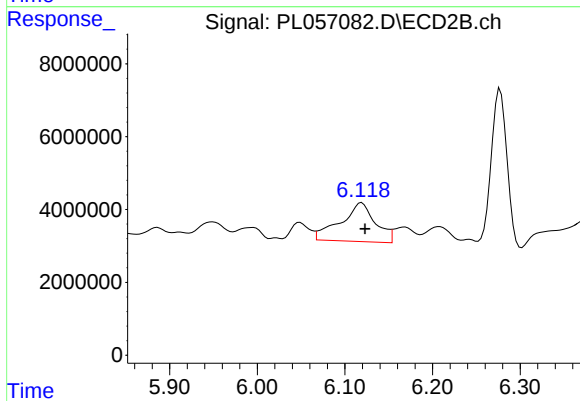
#10 gamma-Chlordane

R.T.: 6.049 min  
Delta R.T.: -0.002 min  
Response: 6505206  
Conc: 2.17 ng/ml



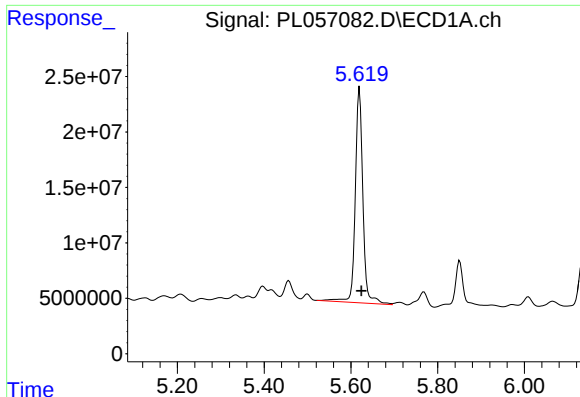
#11 alpha-Chlordane

R.T.: 5.457 min  
Delta R.T.: -0.003 min  
Response: 20639678  
Conc: 1.68 ng/ml



#11 alpha-Chlordane

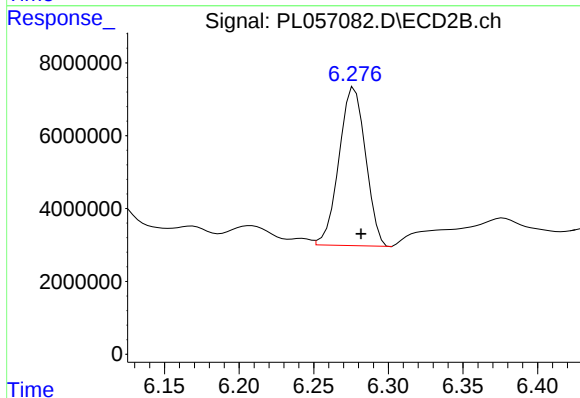
R.T.: 6.119 min  
Delta R.T.: -0.004 min  
Response: 29396341  
Conc: 9.75 ng/ml



#12 4,4'-DDE

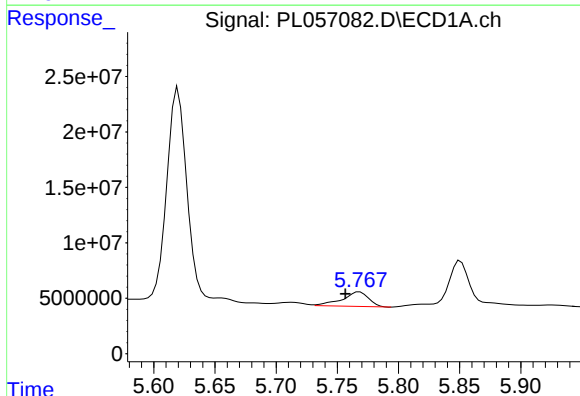
R.T.: 5.620 min  
Delta R.T.: -0.004 min  
Response: 238124735  
Conc: 20.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



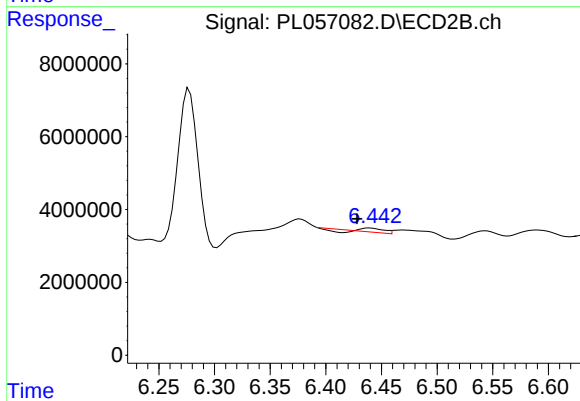
#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.004 min  
Response: 54017741  
Conc: 19.03 ng/ml



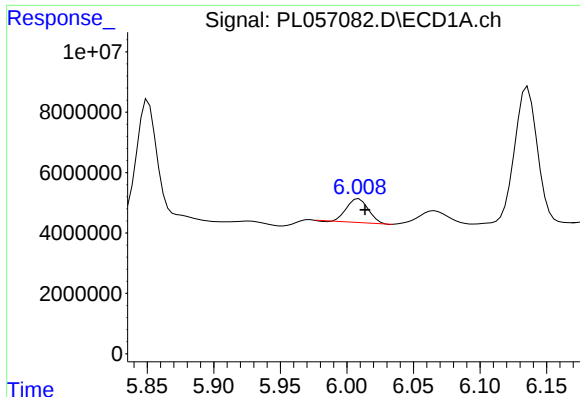
#13 Dieldrin

R.T.: 5.768 min  
Delta R.T.: 0.012 min  
Response: 19679204  
Conc: 1.61 ng/ml



#13 Dieldrin

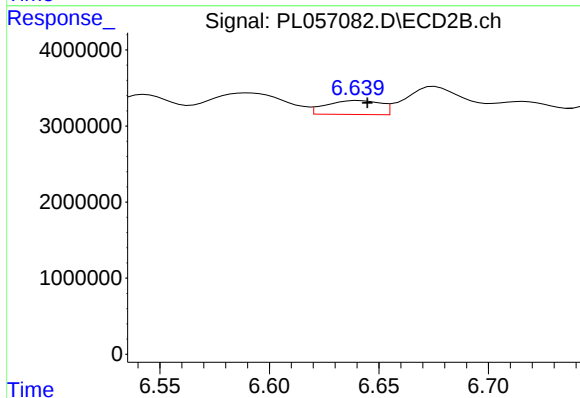
R.T.: 6.439 min  
Delta R.T.: 0.011 min  
Response: 807681  
Conc: 0.27 ng/ml



#14 Endrin

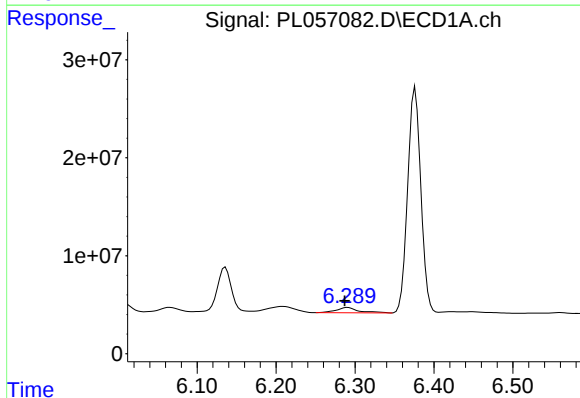
R.T.: 6.009 min  
Delta R.T.: -0.005 min  
Response: 8960251  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



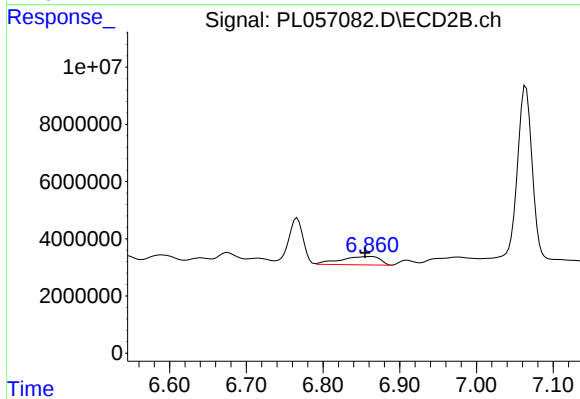
#14 Endrin

R.T.: 6.641 min  
Delta R.T.: -0.004 min  
Response: 3181499  
Conc: 1.23 ng/ml



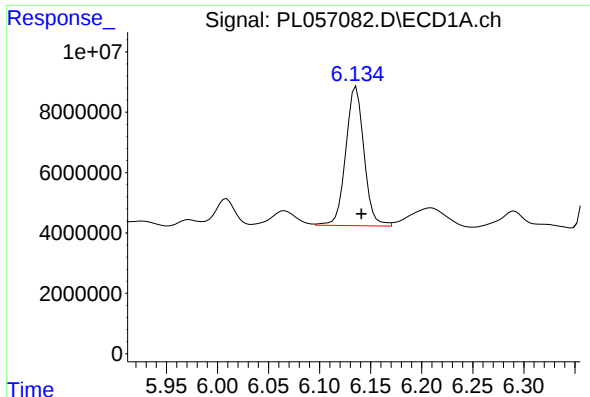
#15 Endosulfan II

R.T.: 6.291 min  
Delta R.T.: 0.004 min  
Response: 10392135  
Conc: 0.96 ng/ml



#15 Endosulfan II

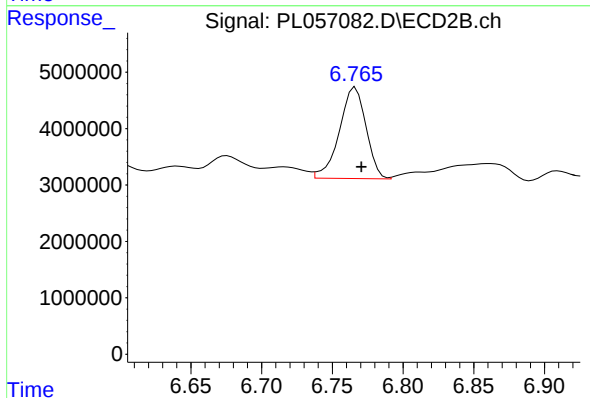
R.T.: 6.861 min  
Delta R.T.: 0.006 min  
Response: 10530987  
Conc: 3.75 ng/ml



#16 4,4'-DDD

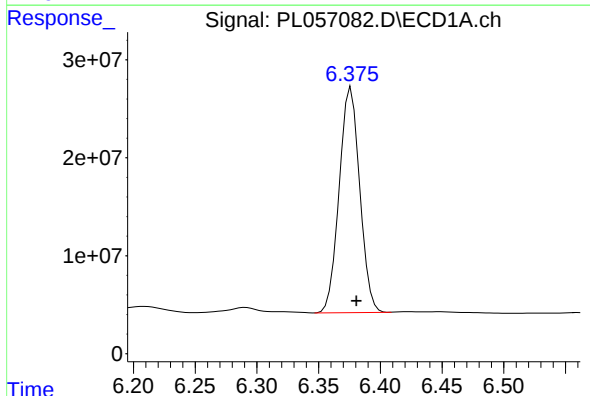
R.T.: 6.136 min  
Delta R.T.: -0.005 min  
Response: 57235908  
Conc: 5.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



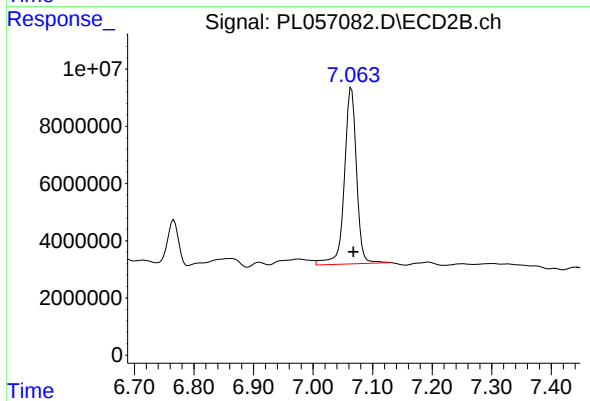
#16 4,4'-DDD

R.T.: 6.766 min  
Delta R.T.: -0.004 min  
Response: 21321571  
Conc: 8.75 ng/ml



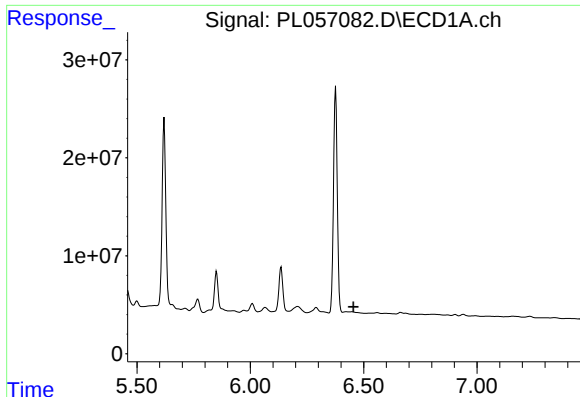
#17 4,4'-DDT

R.T.: 6.376 min  
Delta R.T.: -0.004 min  
Response: 265976212  
Conc: 27.18 ng/ml



#17 4,4'-DDT

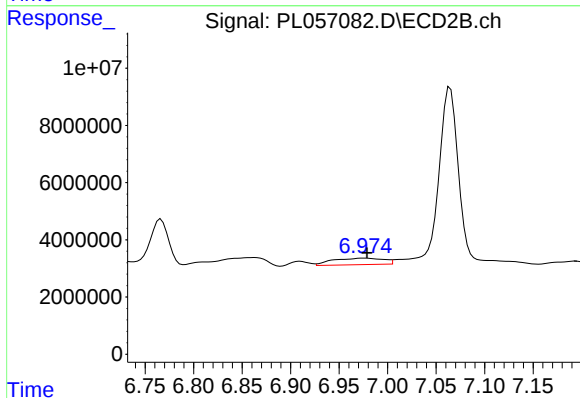
R.T.: 7.064 min  
Delta R.T.: -0.003 min  
Response: 86885893  
Conc: 35.32 ng/ml



#18 Endrin aldehyde

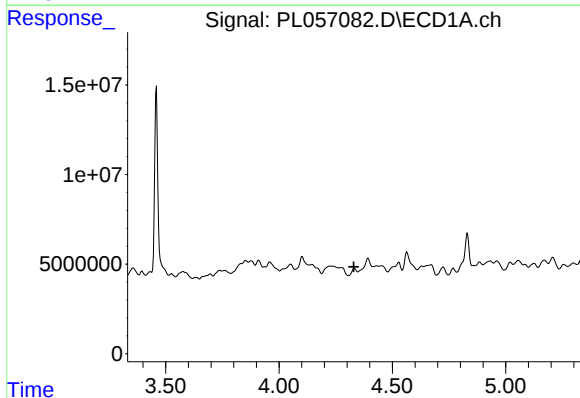
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



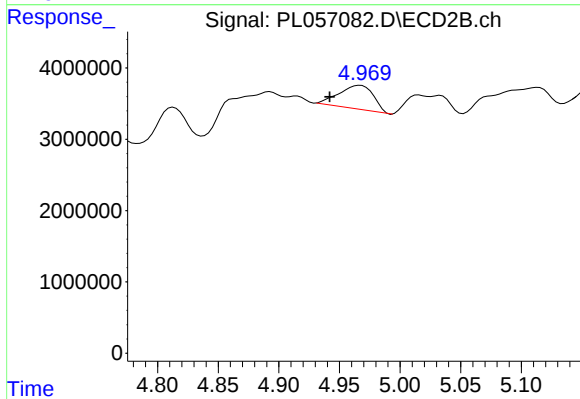
#18 Endrin aldehyde

R.T.: 6.976 min  
Delta R.T.: -0.003 min  
Response: 8316376  
Conc: 3.59 ng/ml



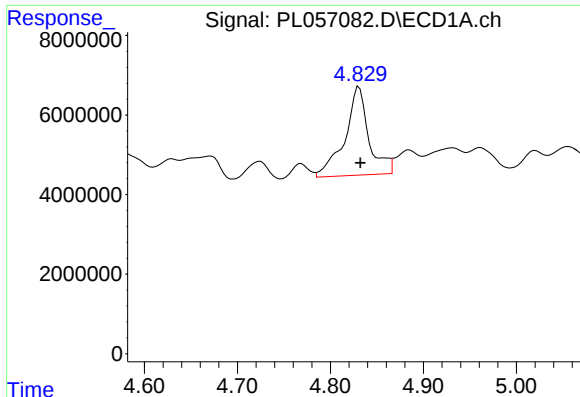
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

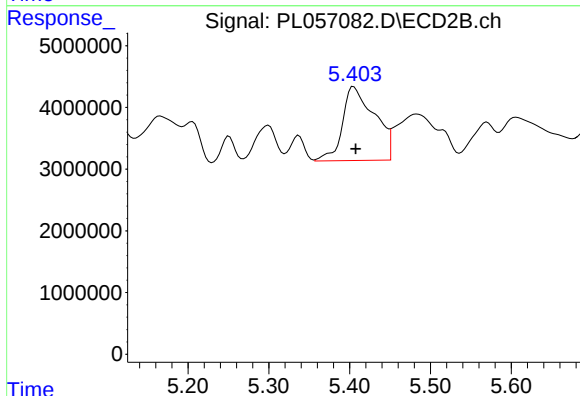
R.T.: 4.967 min  
Delta R.T.: 0.025 min  
Response: 6600719  
Conc: 82.30 ng/ml



#24 Chlordane-2

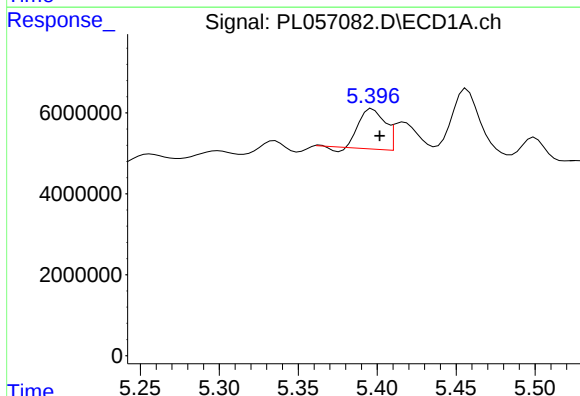
R.T.: 4.831 min  
Delta R.T.: -0.001 min  
Response: 39674999  
Conc: 112.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



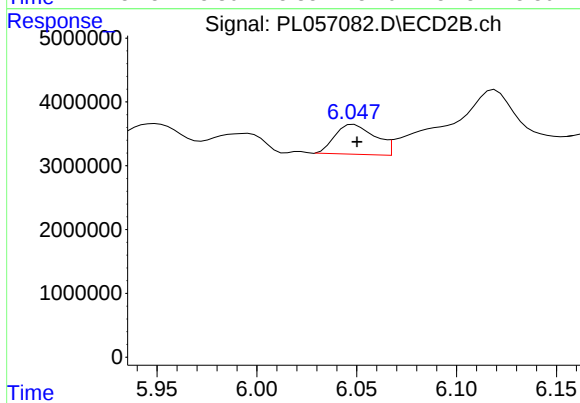
#24 Chlordane-2

R.T.: 5.405 min  
Delta R.T.: -0.002 min  
Response: 33078857  
Conc: 346.54 ng/ml



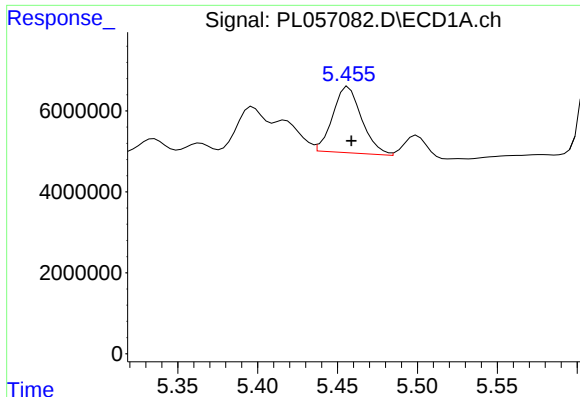
#25 Chlordane-3

R.T.: 5.397 min  
Delta R.T.: -0.004 min  
Response: 11017739  
Conc: 10.21 ng/ml



#25 Chlordane-3

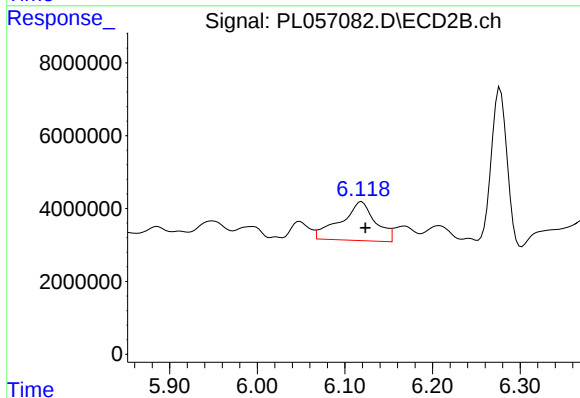
R.T.: 6.049 min  
Delta R.T.: -0.002 min  
Response: 6505206  
Conc: 17.16 ng/ml



#26 Chlordane-4

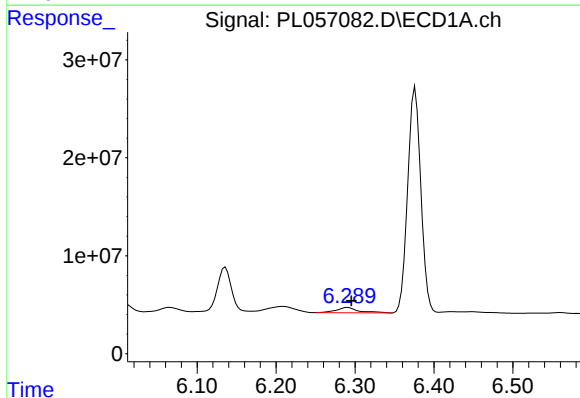
R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 20639678  
Conc: 22.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



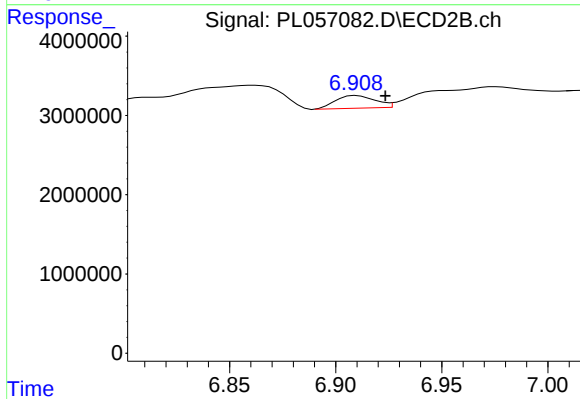
#26 Chlordane-4

R.T.: 6.119 min  
Delta R.T.: -0.004 min  
Response: 29396341  
Conc: 64.11 ng/ml



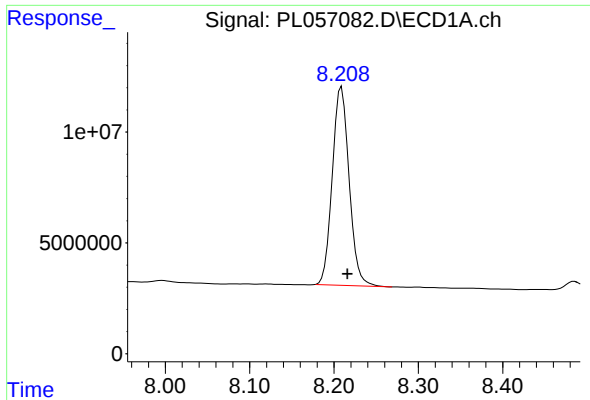
#27 Chlordane-5

R.T.: 6.291 min  
Delta R.T.: -0.005 min  
Response: 10392135  
Conc: 28.61 ng/ml



#27 Chlordane-5

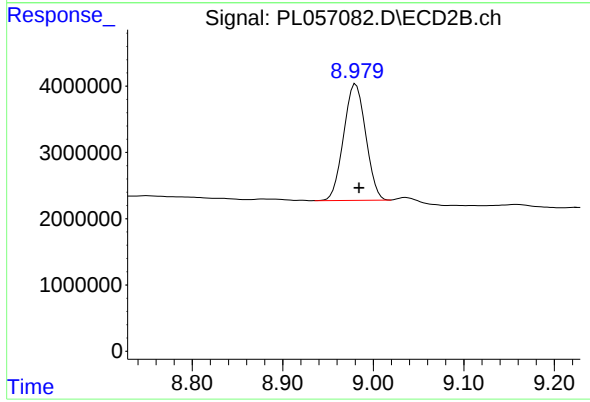
R.T.: 6.910 min  
Delta R.T.: -0.014 min  
Response: 2064538  
Conc: 24.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min  
Delta R.T.: -0.007 min  
Response: 124239577  
Conc: 12.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: -0.004 min  
Response: 29811020  
Conc: 14.03 ng/ml