

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030320\  
 Data File : PL057004.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2020 06:12  
 Operator : AJ\MA  
 Sample : L1743-12  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 06:32:11 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

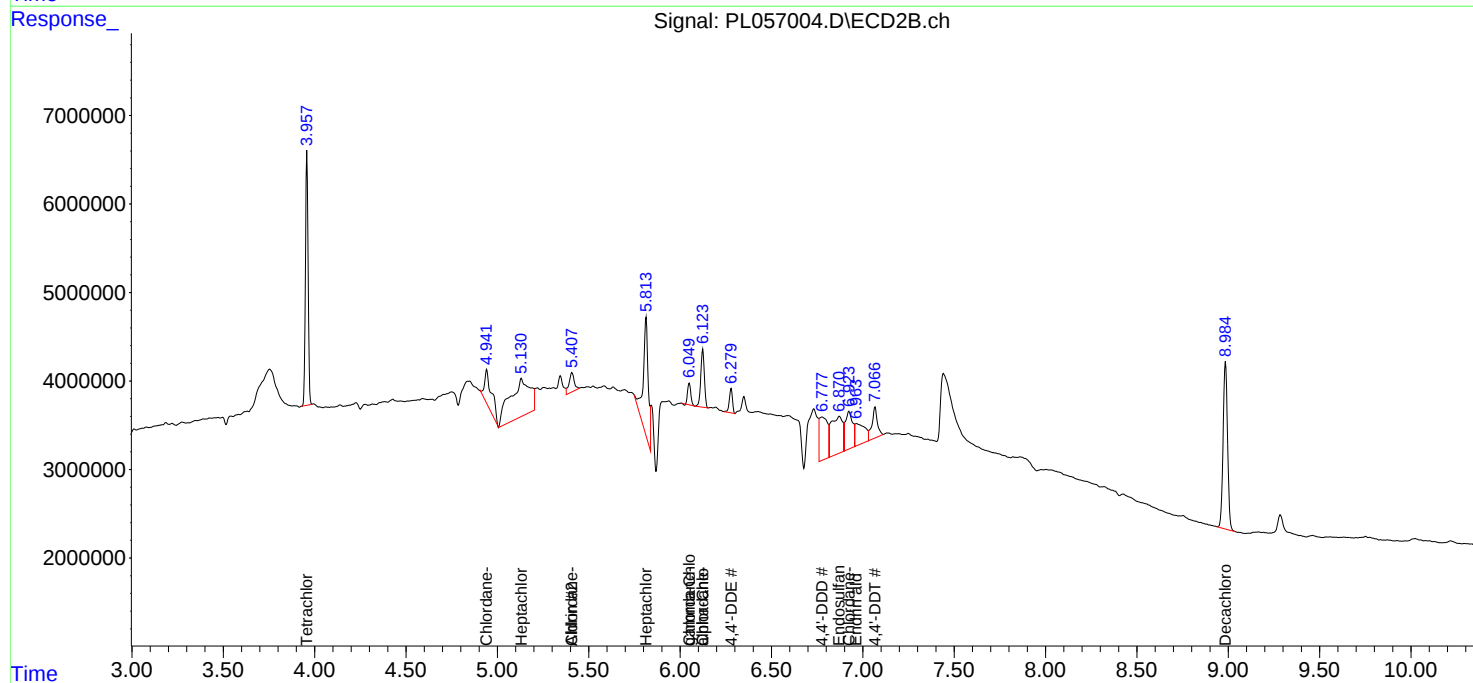
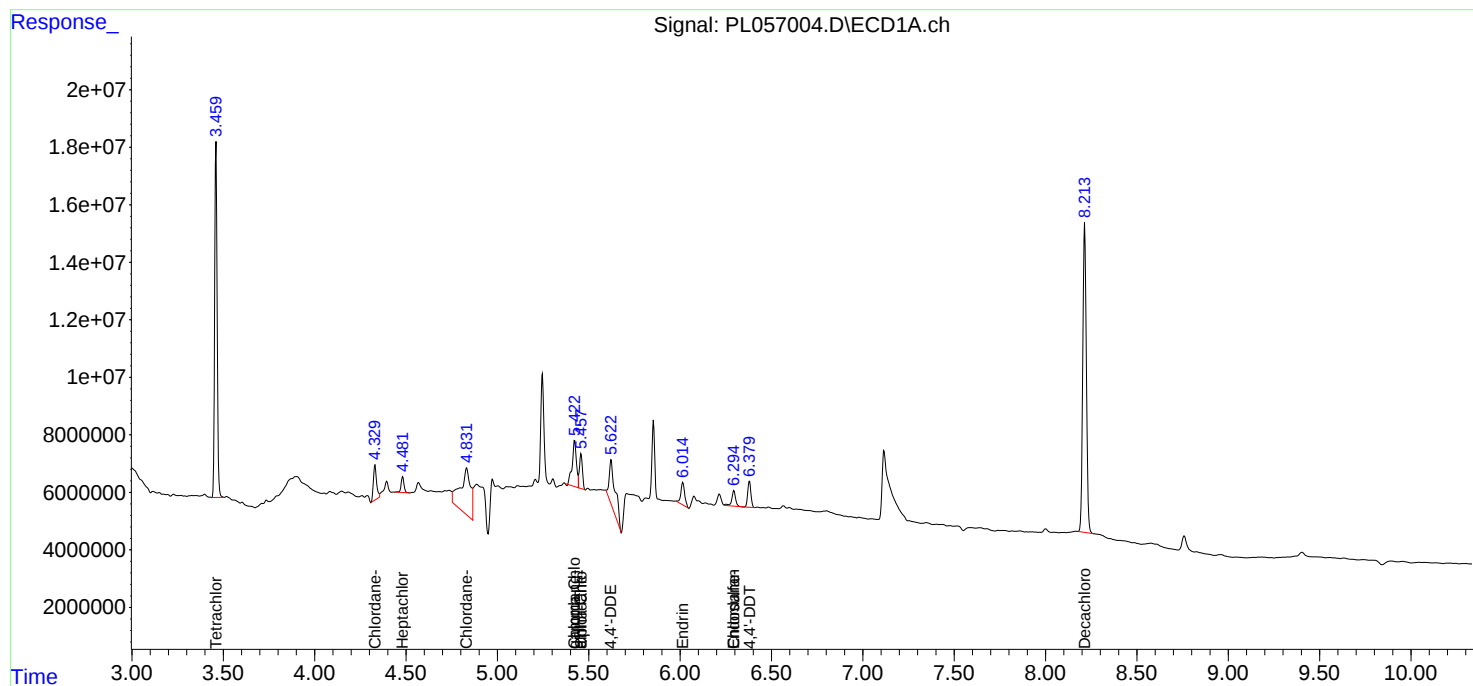
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.461  | 3.958  | 115.8E6  | 28977506 | 13.591  | 13.582    |
| 28)                         | SA Decachlor... | 8.215  | 8.985  | 147.2E6  | 31757507 | 15.226  | 14.947    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 4)                          | MA Heptachlor   | 4.482  | 5.131  | 6017532  | 32634197 | 0.443   | 10.485 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.409f | 0        | 4316801  | N.D.    | 1.444 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.814  | 0        | 25218001 | N.D.    | 9.100 #   |
| 10)                         | B gamma-Chl...  | 5.423f | 6.050  | 25646663 | 2898680  | 2.065   | 0.968 #   |
| 11)                         | B alpha-Chl...  | 5.459  | 6.125  | 13800019 | 8945093  | 1.123   | 2.967 #   |
| 12)                         | B 4,4'-DDE      | 5.623  | 6.280  | 36978007 | 3328434  | 3.156   | 1.173 #   |
| 14)                         | MA Endrin       | 6.015  | 0.000  | 11432087 | 0        | 1.051   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.295  | 6.872  | 7814971  | 18637896 | 0.724   | 6.642 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.778  | 0        | 15221837 | N.D.    | 6.249 #   |
| 17)                         | MA 4,4'-DDT     | 6.380  | 7.067  | 10966837 | 7372375  | 1.121   | 2.997 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.966  | 0        | 9002229  | N.D.    | 3.885 #   |
| 23)                         | Chlordane-1     | 4.331  | 4.942  | 14575831 | 11009479 | 47.955  | 137.264 # |
| 24)                         | Chlordane-2     | 4.832  | 5.409  | 62516189 | 4316801  | 177.269 | 45.224 #  |
| 25)                         | Chlordane-3     | 5.423f | 6.050  | 25646663 | 2898680  | 23.777  | 7.648 #   |
| 26)                         | Chlordane-4     | 5.459  | 6.125  | 13800019 | 8945093  | 15.016  | 19.508 #  |
| 27)                         | Chlordane-5     | 6.295  | 6.925  | 7814971  | 12049697 | 21.516  | 144.429 # |
| -----                       |                 |        |        |          |          |         |           |

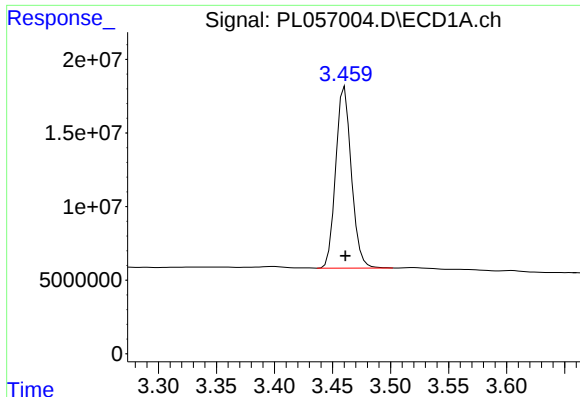
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030320\  
Data File : PL057004.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Mar 2020 06:12  
Operator : AJ\MA  
Sample : L1743-12  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 06:32:11 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

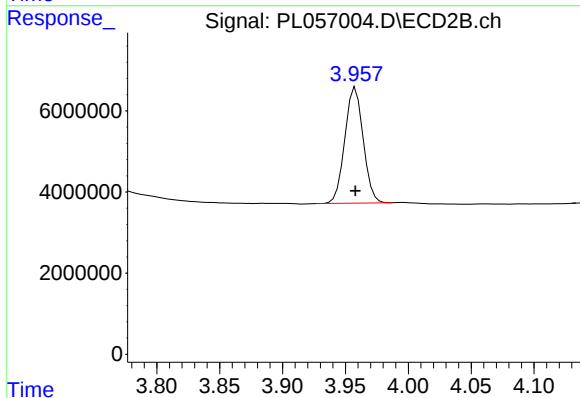
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





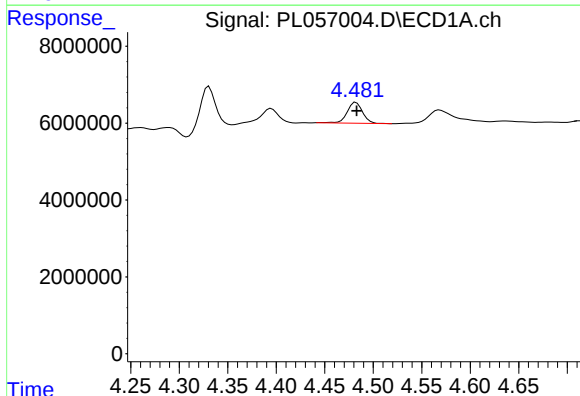
#1 Tetrachloro-m-xylene

R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 115829015  
Conc: 13.59 ng/ml



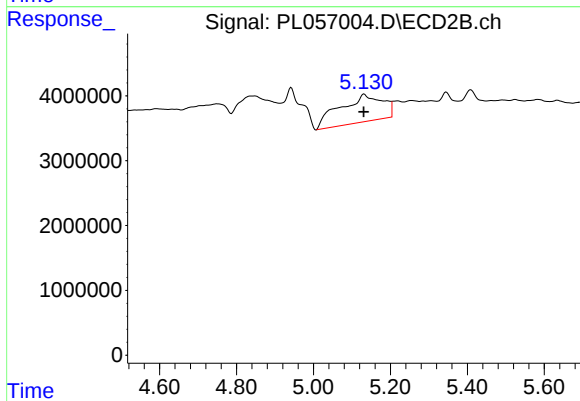
#1 Tetrachloro-m-xylene

R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 28977506  
Conc: 13.58 ng/ml



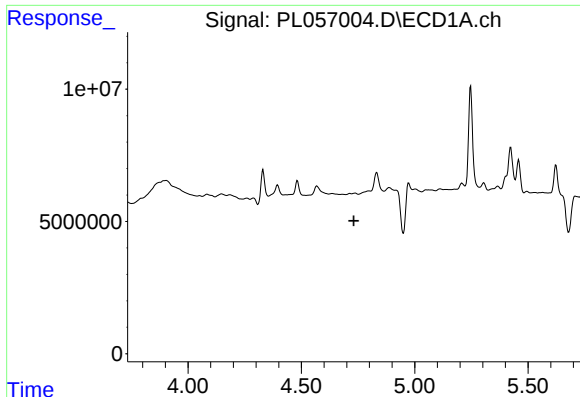
#4 Heptachlor

R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 6017532  
Conc: 0.44 ng/ml



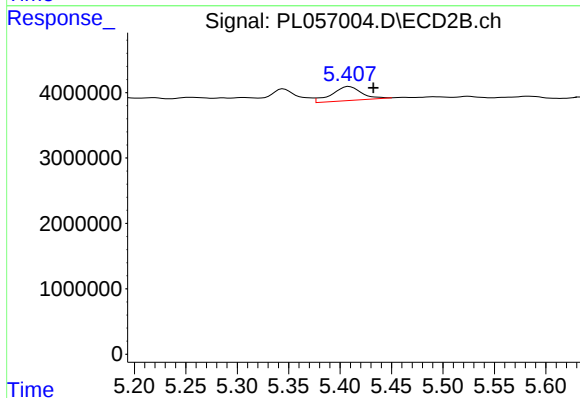
#4 Heptachlor

R.T.: 5.131 min  
Delta R.T.: 0.000 min  
Response: 32634197  
Conc: 10.49 ng/ml



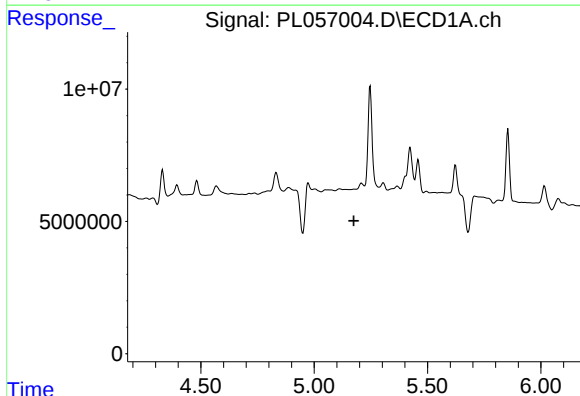
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.731 min  
Response: 0  
Conc: N.D.



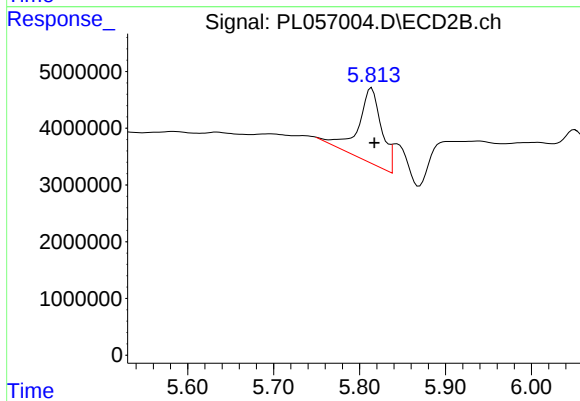
#5 Aldrin

R.T.: 5.409 min  
Delta R.T.: -0.024 min  
Response: 4316801  
Conc: 1.44 ng/ml



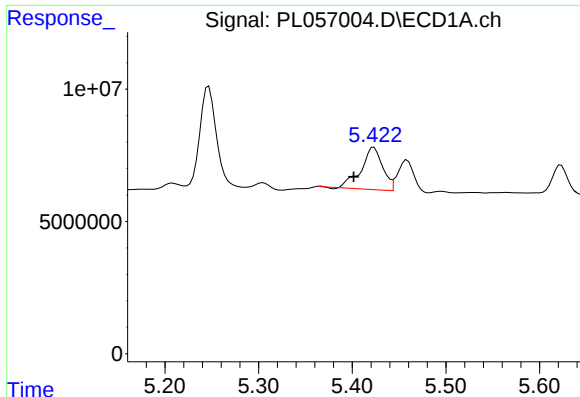
#8 Heptachlor epoxide

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



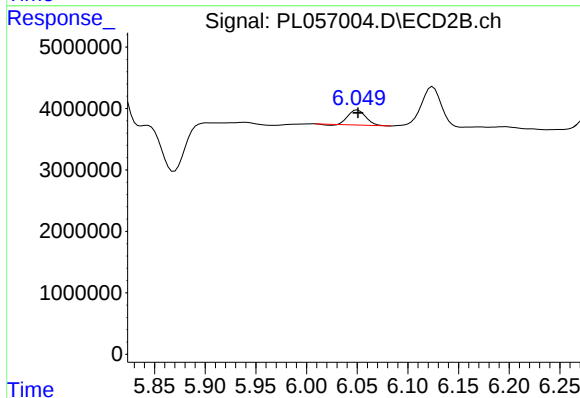
#8 Heptachlor epoxide

R.T.: 5.814 min  
Delta R.T.: -0.003 min  
Response: 25218001  
Conc: 9.10 ng/ml



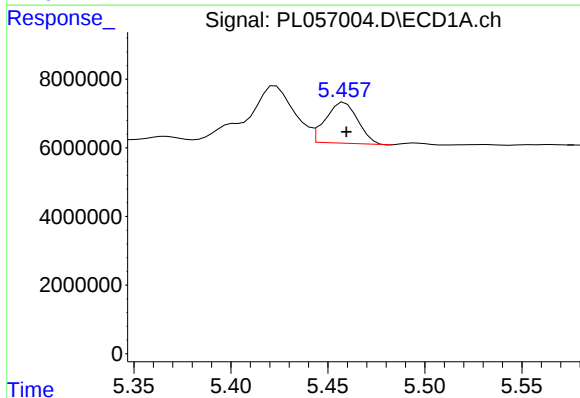
#10 gamma-Chlordane

R.T.: 5.423 min  
Delta R.T.: 0.021 min  
Response: 25646663  
Conc: 2.06 ng/ml



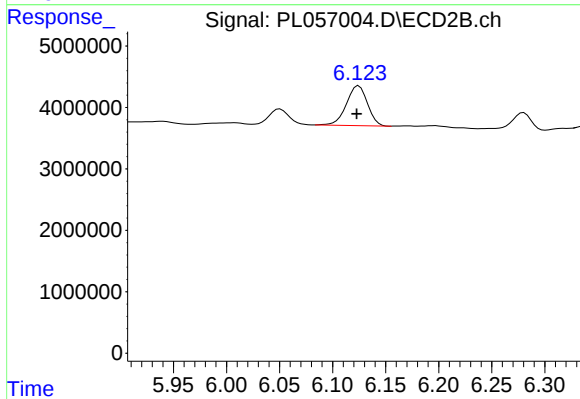
#10 gamma-Chlordane

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 2898680  
Conc: 0.97 ng/ml



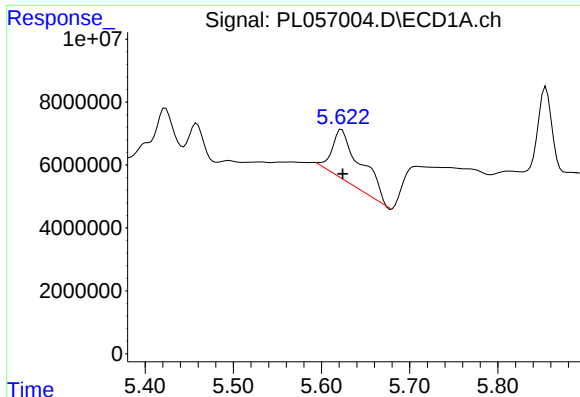
#11 alpha-Chlordane

R.T.: 5.459 min  
Delta R.T.: -0.001 min  
Response: 13800019  
Conc: 1.12 ng/ml



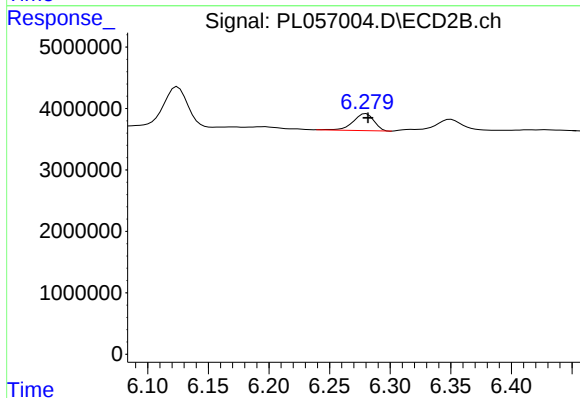
#11 alpha-Chlordane

R.T.: 6.125 min  
Delta R.T.: 0.002 min  
Response: 8945093  
Conc: 2.97 ng/ml



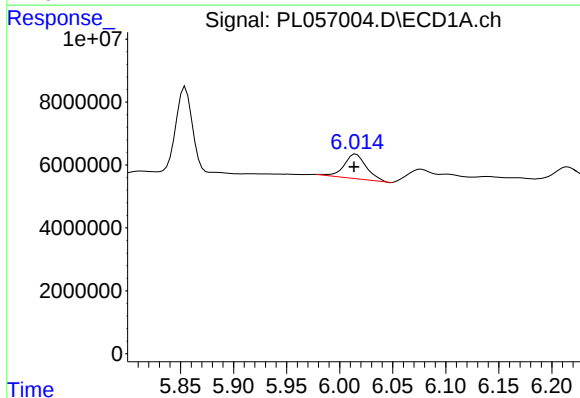
#12 4,4'-DDE

R.T.: 5.623 min  
Delta R.T.: -0.001 min  
Response: 36978007  
Conc: 3.16 ng/ml



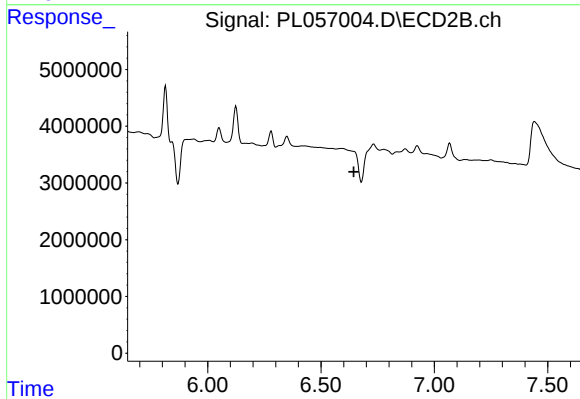
#12 4,4'-DDE

R.T.: 6.280 min  
Delta R.T.: -0.002 min  
Response: 3328434  
Conc: 1.17 ng/ml



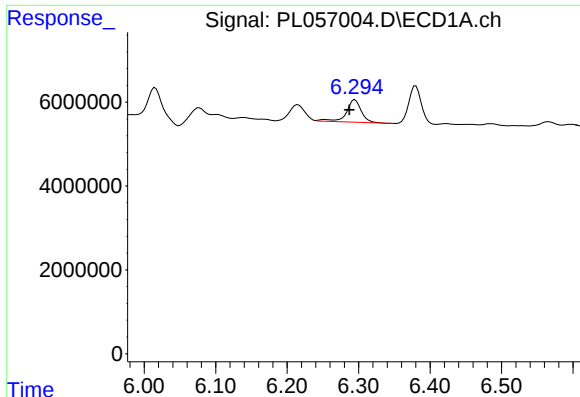
#14 Endrin

R.T.: 6.015 min  
Delta R.T.: 0.002 min  
Response: 11432087  
Conc: 1.05 ng/ml



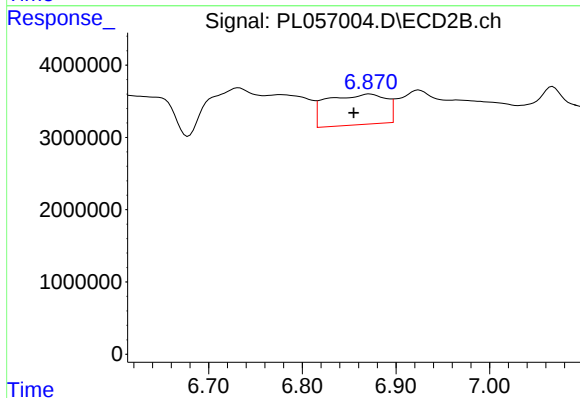
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.645 min  
Response: 0  
Conc: N.D.



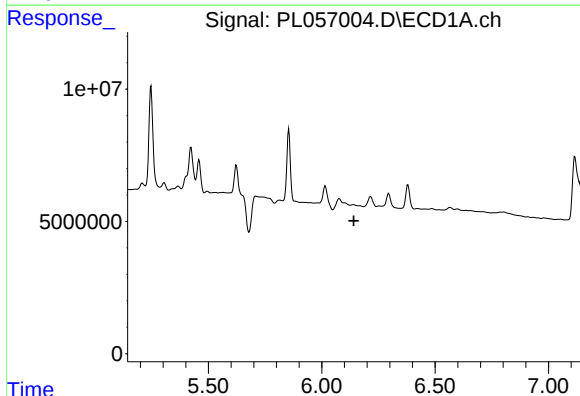
#15 Endosulfan II

R.T.: 6.295 min  
Delta R.T.: 0.008 min  
Response: 7814971  
Conc: 0.72 ng/ml



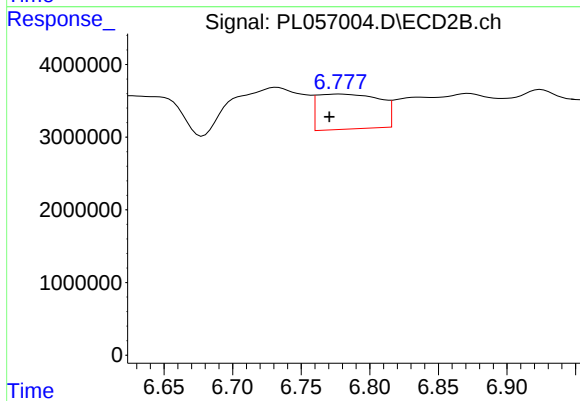
#15 Endosulfan II

R.T.: 6.872 min  
Delta R.T.: 0.017 min  
Response: 18637896  
Conc: 6.64 ng/ml



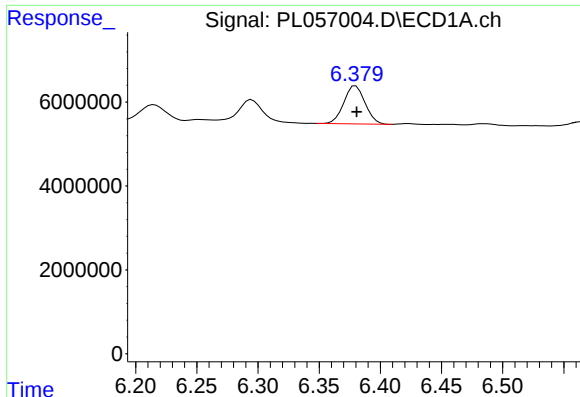
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.



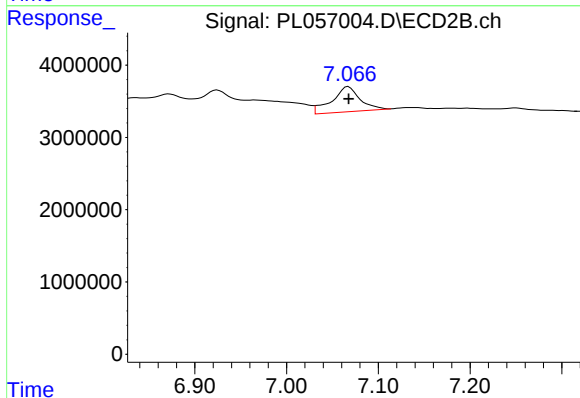
#16 4,4'-DDD

R.T.: 6.778 min  
Delta R.T.: 0.007 min  
Response: 15221837  
Conc: 6.25 ng/ml



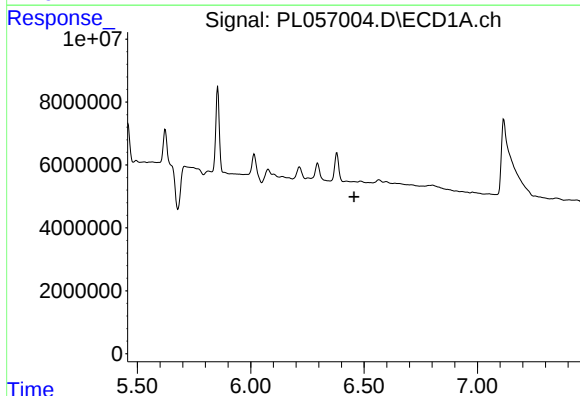
#17 4,4'-DDT

R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 10966837  
Conc: 1.12 ng/ml



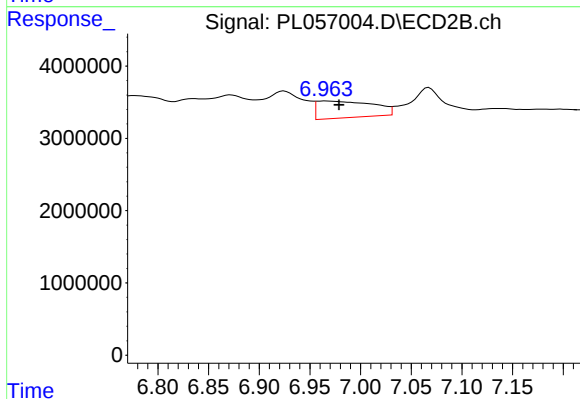
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 7372375  
Conc: 3.00 ng/ml



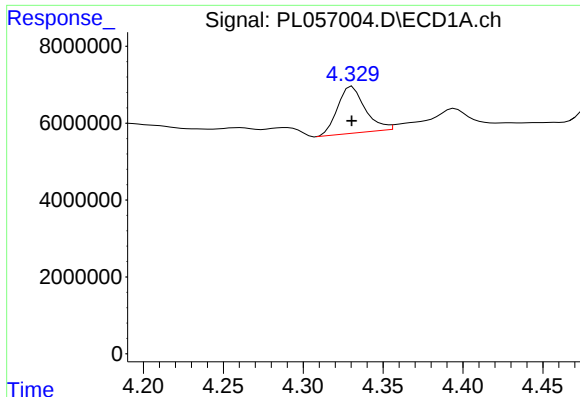
#18 Endrin aldehyde

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



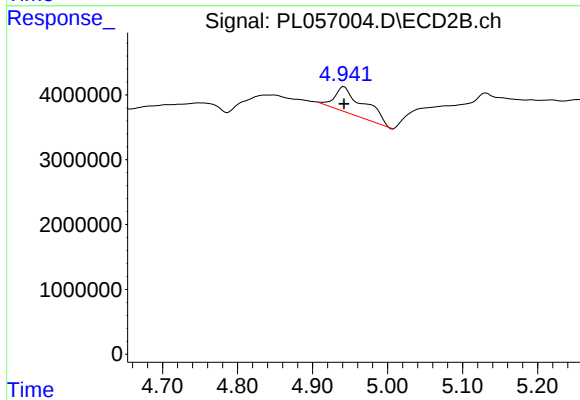
#18 Endrin aldehyde

R.T.: 6.966 min  
Delta R.T.: -0.013 min  
Response: 9002229  
Conc: 3.88 ng/ml



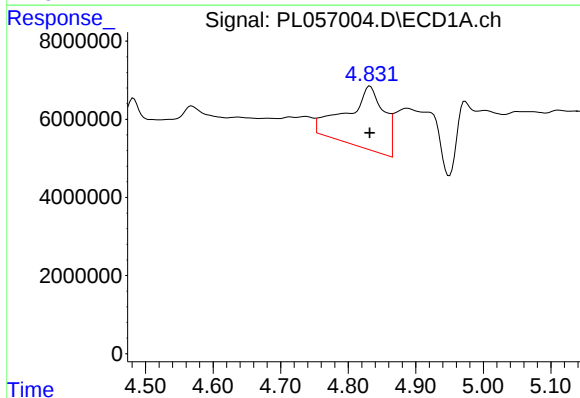
#23 Chlordane-1

R.T.: 4.331 min  
Delta R.T.: 0.000 min  
Response: 14575831  
Conc: 47.95 ng/ml



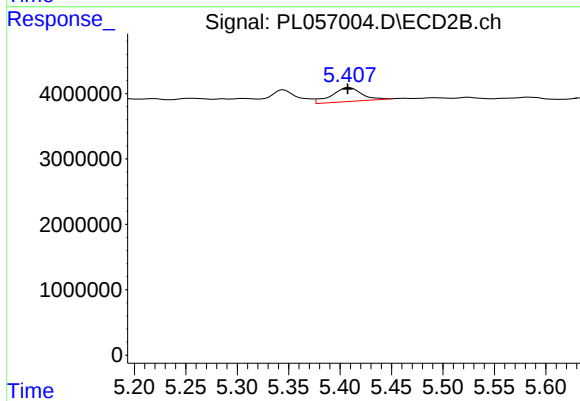
#23 Chlordane-1

R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 11009479  
Conc: 137.26 ng/ml



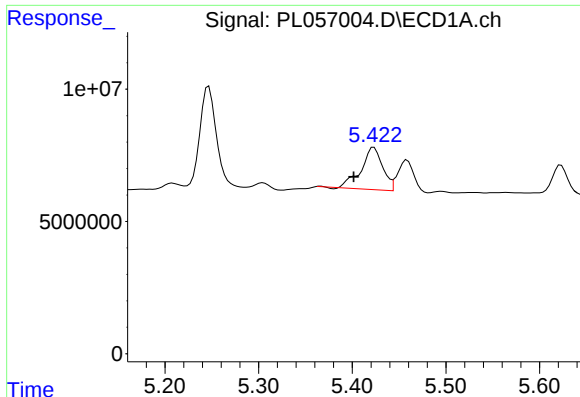
#24 Chlordane-2

R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 62516189  
Conc: 177.27 ng/ml



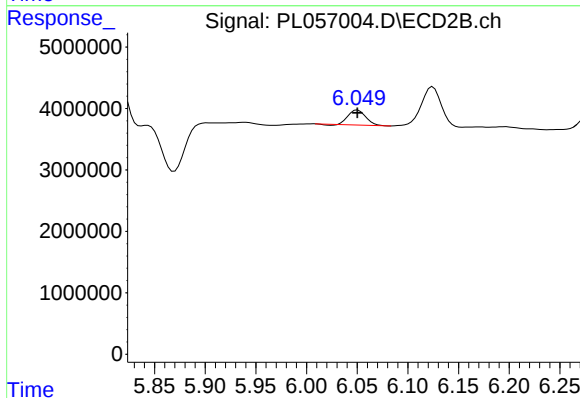
#24 Chlordane-2

R.T.: 5.409 min  
Delta R.T.: 0.001 min  
Response: 4316801  
Conc: 45.22 ng/ml



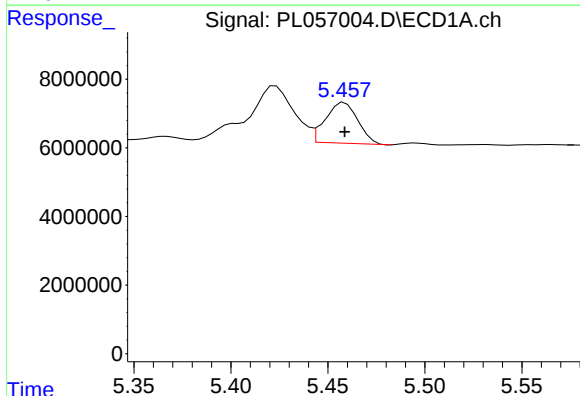
#25 Chlordane-3

R.T.: 5.423 min  
Delta R.T.: 0.022 min  
Response: 25646663  
Conc: 23.78 ng/ml



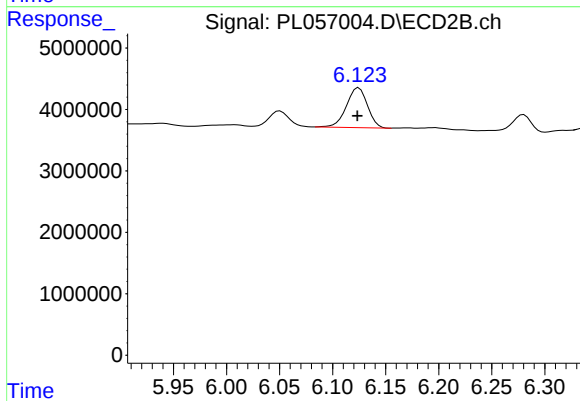
#25 Chlordane-3

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 2898680  
Conc: 7.65 ng/ml



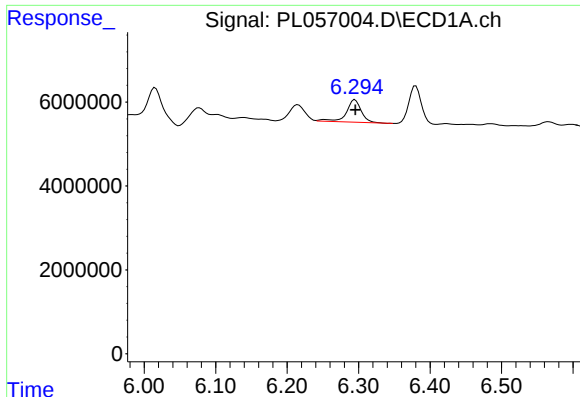
#26 Chlordane-4

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 13800019  
Conc: 15.02 ng/ml



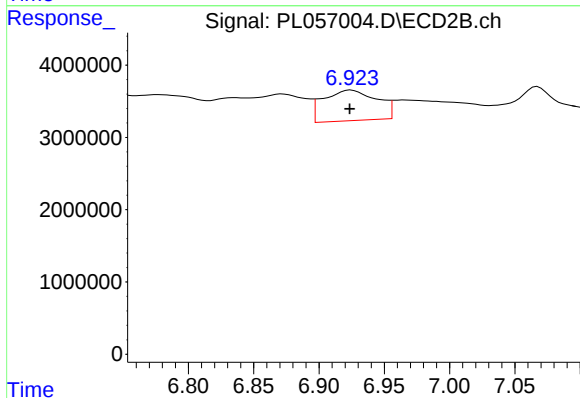
#26 Chlordane-4

R.T.: 6.125 min  
Delta R.T.: 0.001 min  
Response: 8945093  
Conc: 19.51 ng/ml



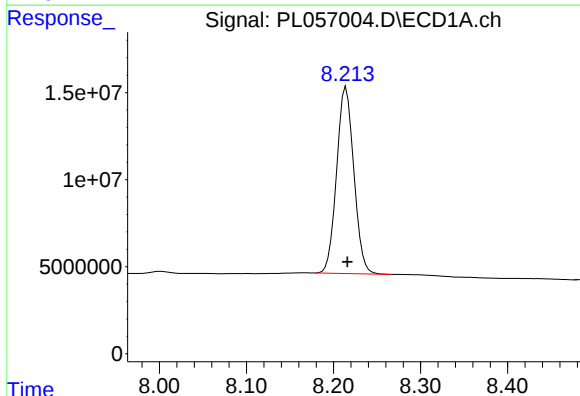
#27 Chlordane-5

R.T.: 6.295 min  
Delta R.T.: 0.000 min  
Response: 7814971  
Conc: 21.52 ng/ml



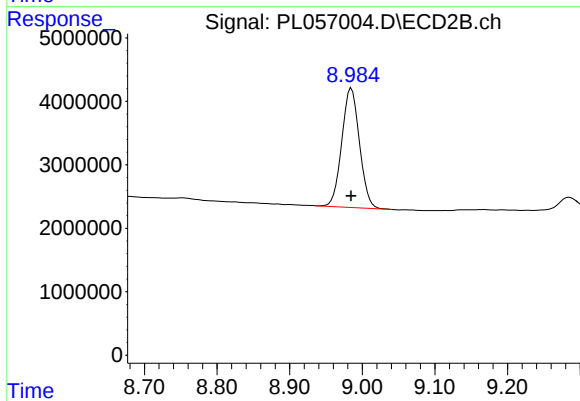
#27 Chlordane-5

R.T.: 6.925 min  
Delta R.T.: 0.001 min  
Response: 12049697  
Conc: 144.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min  
Delta R.T.: -0.001 min  
Response: 147160431  
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 31757507  
Conc: 14.95 ng/ml