

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073022\  
 Data File : PL076766.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2022 14:53  
 Operator : AR\AJ  
 Sample : N3893-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:50:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 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... | 3.423  | 2.643  | 13031588 | 31949441 | 12.627  | 10.771    |
| 28)                         | SA Decachlor... | 8.915  | 7.751  | 13569142 | 33102211 | 15.385  | 12.896    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.234  | 0.000  | 263735   | 0        | 0.195   | N.D. #    |
| 5)                          | MB Aldrin       | 0.000  | 4.057  | 0        | 134499   | N.D.    | 0.038 #   |
| 6)                          | B beta-BHC      | 4.429  | 0.000  | 65659    | 0        | 0.110   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.569  | 0.000  | 661946   | 0        | 0.594   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.981f | 4.952f | 528984   | 7633706  | 0.512   | 2.638 #   |
| 10)                         | B gamma-Chl...  | 5.808f | 4.831  | 12159445 | 32400672 | 10.967  | 10.124    |
| 11)                         | B alpha-Chl...  | 5.906  | 4.881  | 1329320  | 1775219  | 1.202   | 0.569 #   |
| 12)                         | B 4,4'-DDE      | 6.084  | 5.076  | 39952099 | 106.1E6  | 40.704  | 35.686    |
| 14)                         | MA Endrin       | 0.000  | 5.489f | 0        | 24729217 | N.D.    | 9.850 #   |
| 15)                         | B Endosulfa...  | 6.697  | 5.764  | 325788   | 388904   | 0.363   | 0.162 #   |
| 16)                         | A 4,4'-DDD      | 6.609  | 5.629  | 97114070 | 236.0E6  | 116.492 | 99.615    |
| 17)                         | MA 4,4'-DDT     | 6.920  | 5.878  | 70968868 | 169.8E6  | 78.096  | 70.668    |
| 20)                         | A Methoxychlor  | 0.000  | 6.427f | 0        | 530448   | N.D.    | 0.406 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.622  | 0        | 1051300  | N.D.    | 11.636 #  |
| 25)                         | Chlordane-3     | 5.808f | 4.831  | 12159445 | 32400672 | 87.763  | 114.451 # |
| 26)                         | Chlordane-4     | 5.906  | 4.881  | 1329320  | 1775219  | 7.752   | 5.980     |
| 27)                         | Chlordane-5     | 0.000  | 5.551  | 0        | 3080664  | N.D.    | 38.475 #  |
| -----                       |                 |        |        |          |          |         |           |

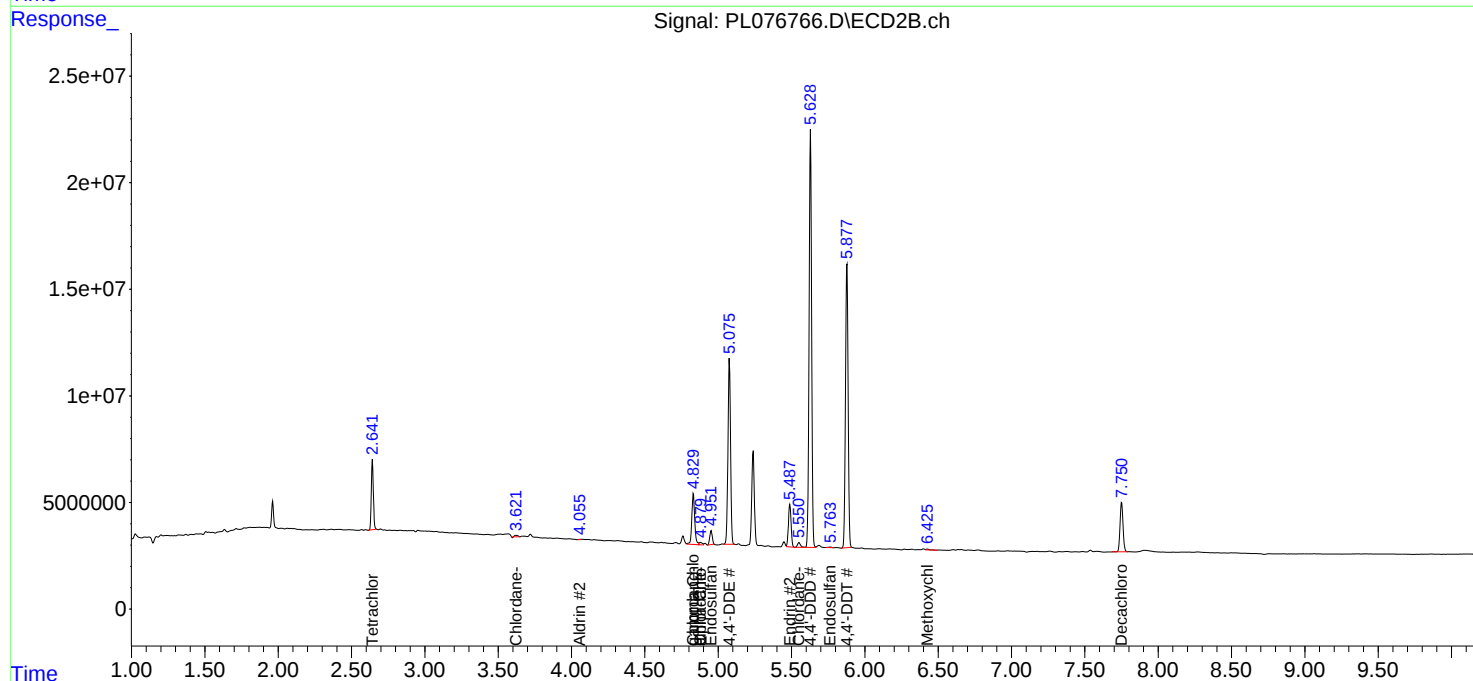
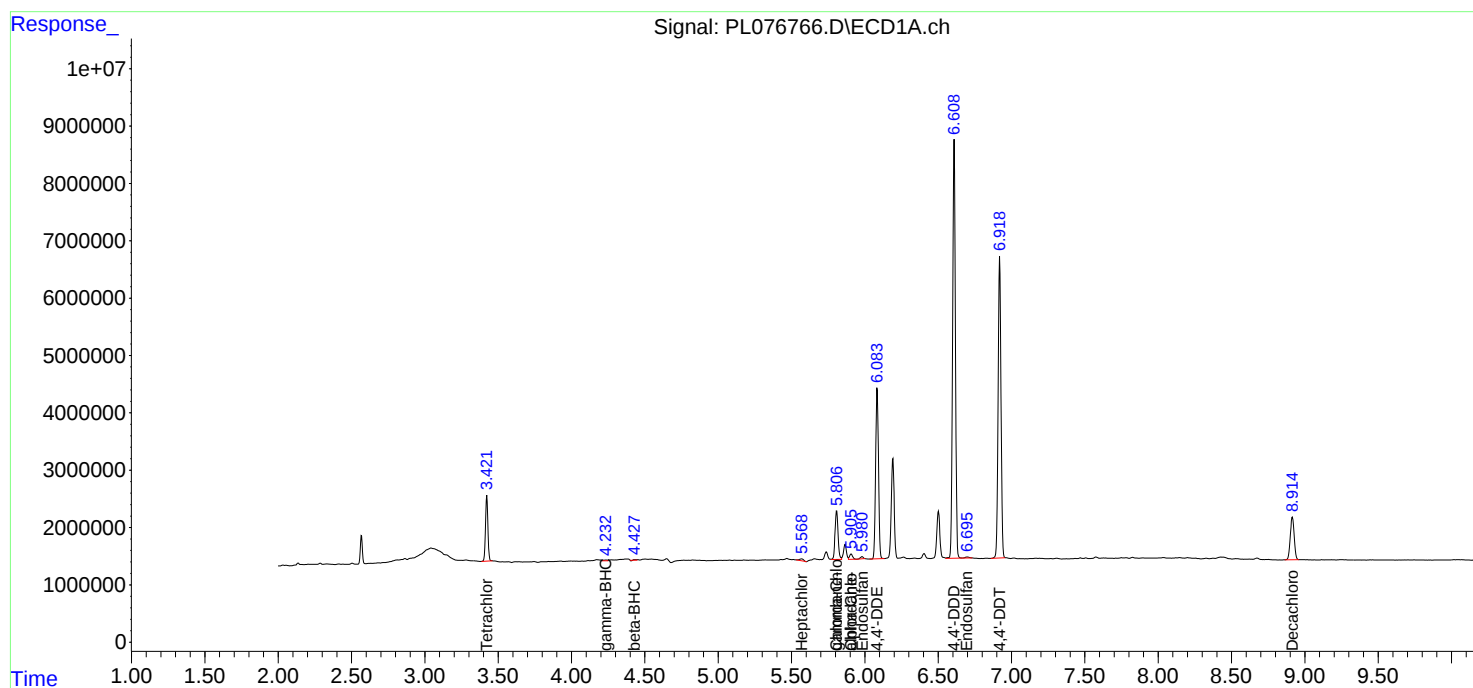
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

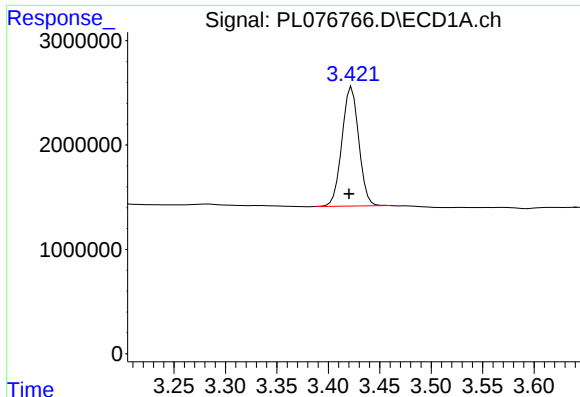
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073022\  
Data File : PL076766.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2022 14:53  
Operator : AR\AJ  
Sample : N3893-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:50:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 05:22:48 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

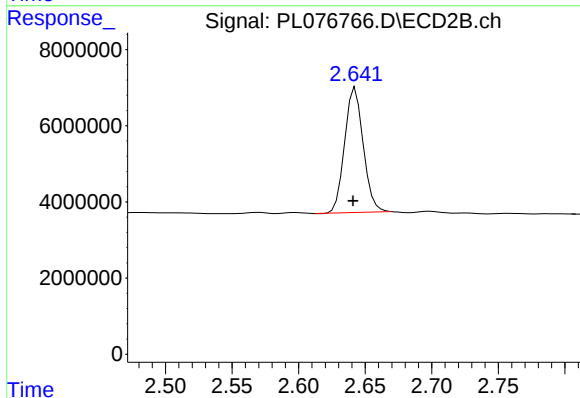




#1 Tetrachloro-m-xylene

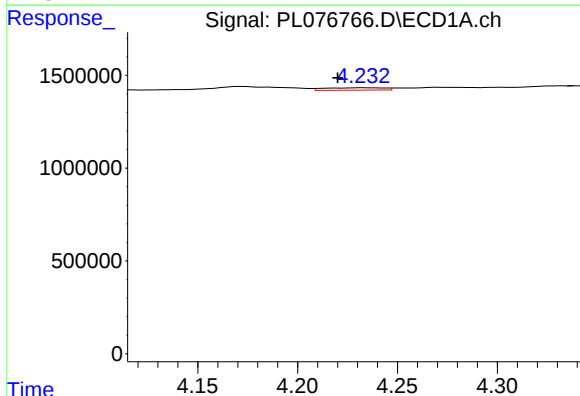
R.T.: 3.423 min  
Delta R.T.: 0.003 min  
Response: 13031588  
Conc: 12.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



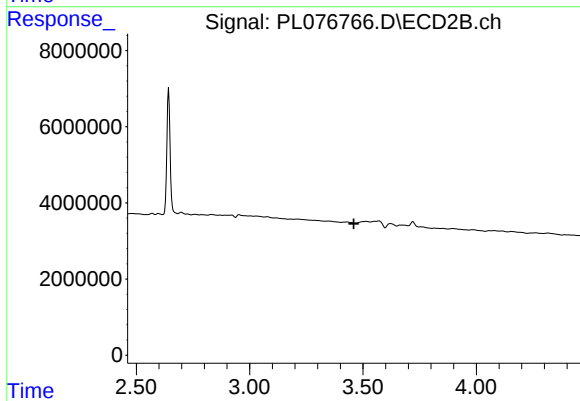
#1 Tetrachloro-m-xylene

R.T.: 2.643 min  
Delta R.T.: 0.002 min  
Response: 31949441  
Conc: 10.77 ng/ml



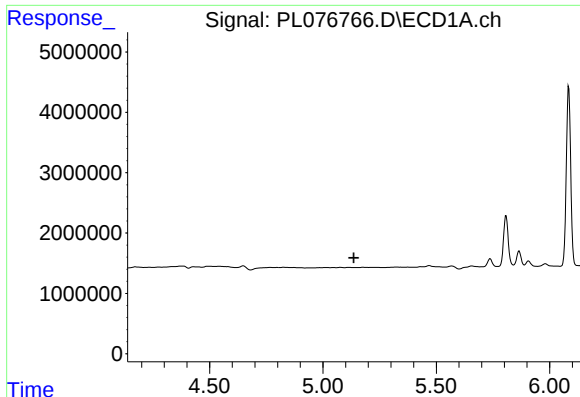
#3 gamma-BHC (Lindane)

R.T.: 4.234 min  
Delta R.T.: 0.014 min  
Response: 263735  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

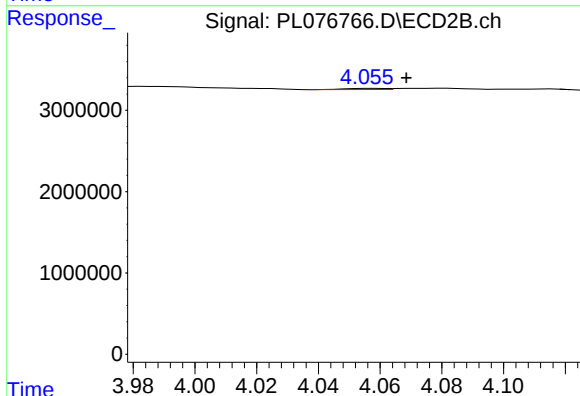
R.T.: 0.000 min  
Exp R.T. : 3.459 min  
Response: 0  
Conc: N.D.



#5 Aldrin

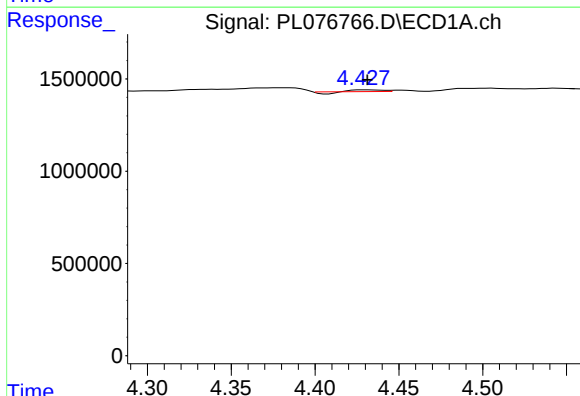
R.T.: 0.000 min  
Exp R.T.: 5.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



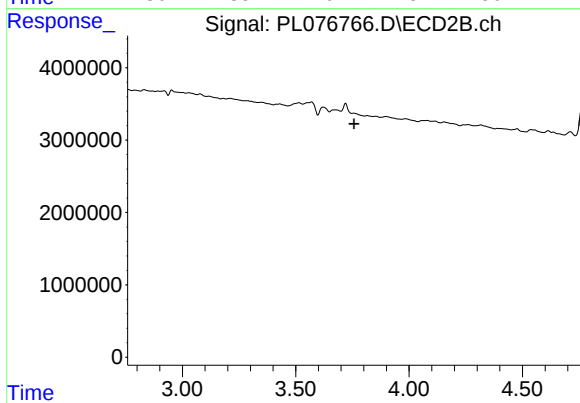
#5 Aldrin

R.T.: 4.057 min  
Delta R.T.: -0.011 min  
Response: 134499  
Conc: 0.04 ng/ml



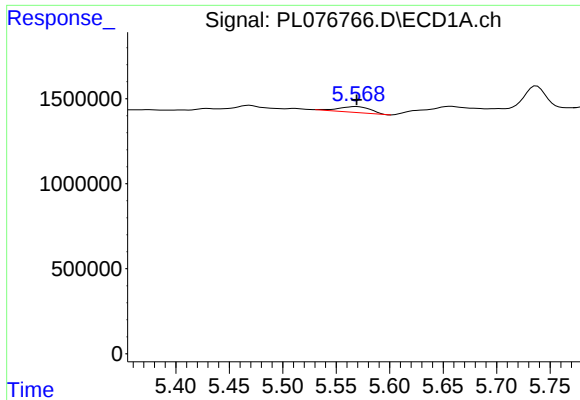
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: -0.002 min  
Response: 65659  
Conc: 0.11 ng/ml



#6 beta-BHC

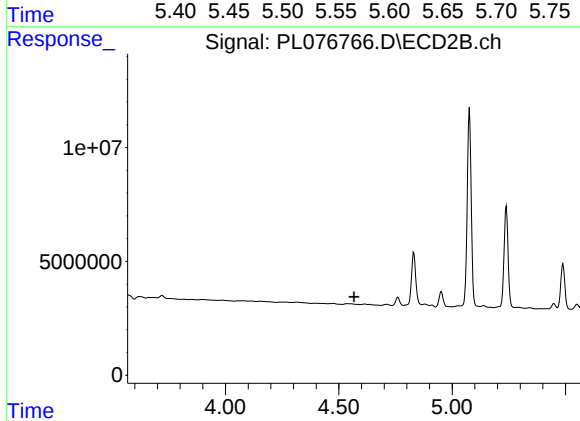
R.T.: 0.000 min  
Exp R.T.: 3.758 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

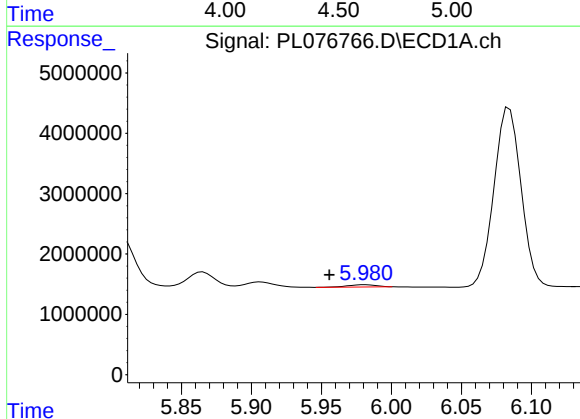
R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 661946  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



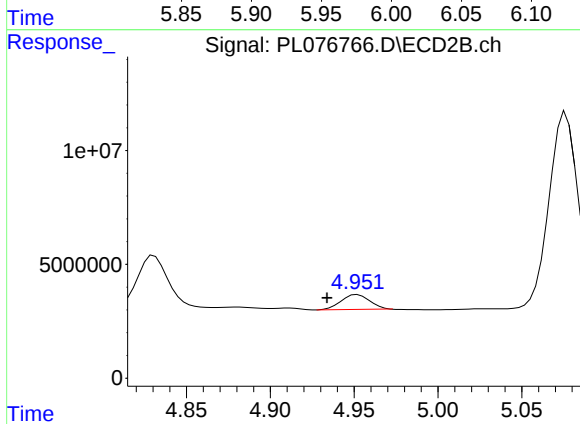
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.568 min  
Response: 0  
Conc: N.D.



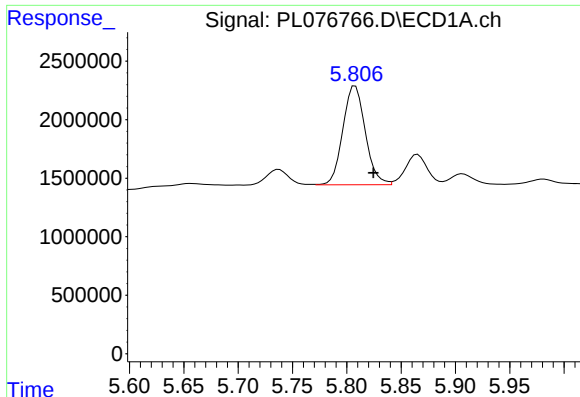
#9 Endosulfan I

R.T.: 5.981 min  
Delta R.T.: 0.026 min  
Response: 528984  
Conc: 0.51 ng/ml



#9 Endosulfan I

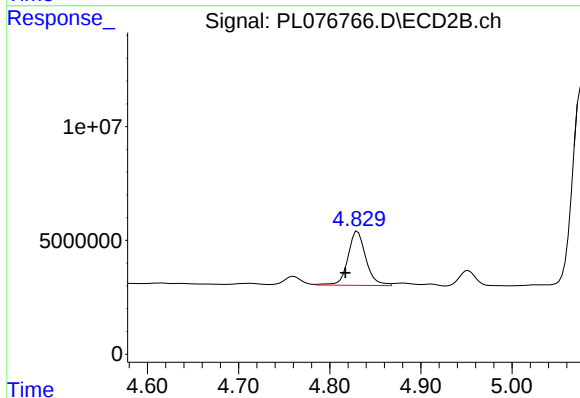
R.T.: 4.952 min  
Delta R.T.: 0.018 min  
Response: 7633706  
Conc: 2.64 ng/ml



#10 gamma-Chlordane

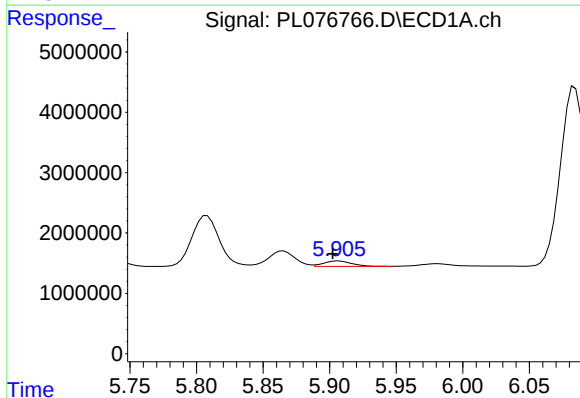
R.T.: 5.808 min  
Delta R.T.: -0.017 min  
Response: 12159445  
Conc: 10.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



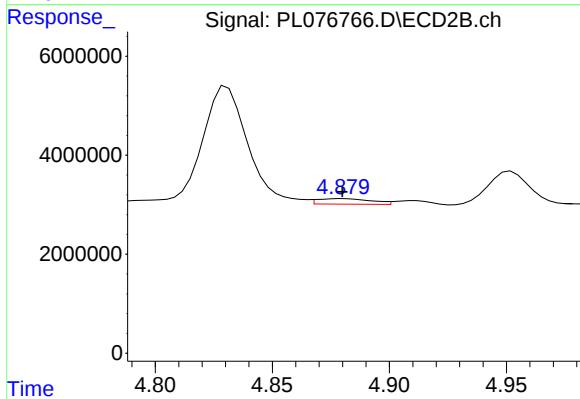
#10 gamma-Chlordane

R.T.: 4.831 min  
Delta R.T.: 0.013 min  
Response: 32400672  
Conc: 10.12 ng/ml



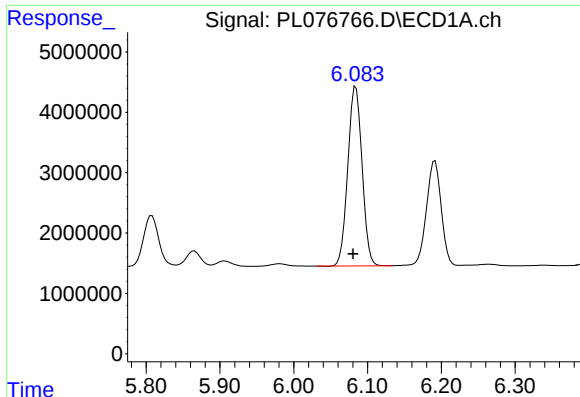
#11 alpha-Chlordane

R.T.: 5.906 min  
Delta R.T.: 0.004 min  
Response: 1329320  
Conc: 1.20 ng/ml



#11 alpha-Chlordane

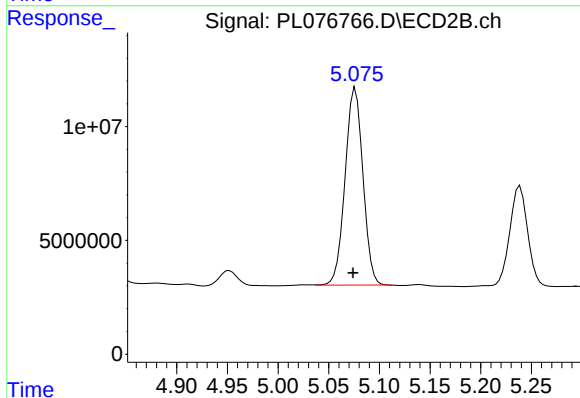
R.T.: 4.881 min  
Delta R.T.: 0.000 min  
Response: 1775219  
Conc: 0.57 ng/ml



#12 4,4'-DDE

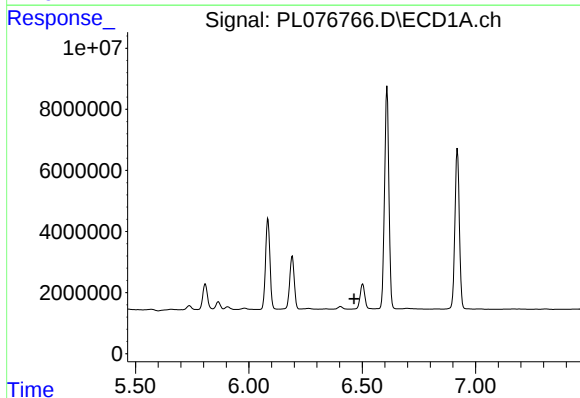
R.T.: 6.084 min  
Delta R.T.: 0.004 min  
Response: 39952099  
Conc: 40.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



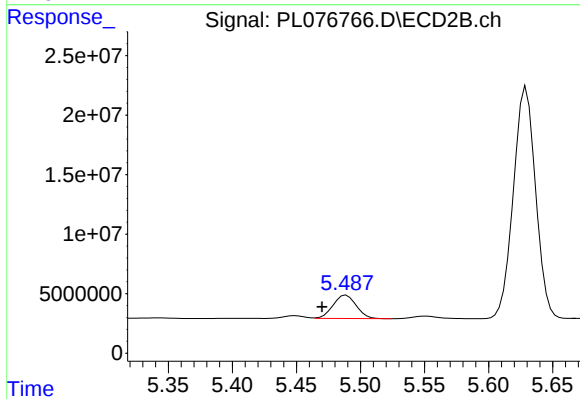
#12 4,4'-DDE

R.T.: 5.076 min  
Delta R.T.: 0.002 min  
Response: 106061843  
Conc: 35.69 ng/ml



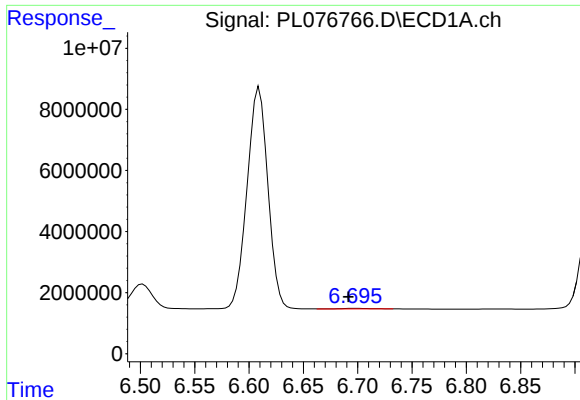
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.464 min  
Response: 0  
Conc: N.D.



#14 Endrin

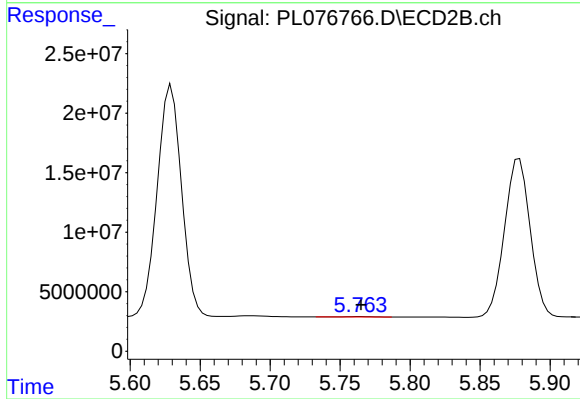
R.T.: 5.489 min  
Delta R.T.: 0.019 min  
Response: 24729217  
Conc: 9.85 ng/ml



#15 Endosulfan II

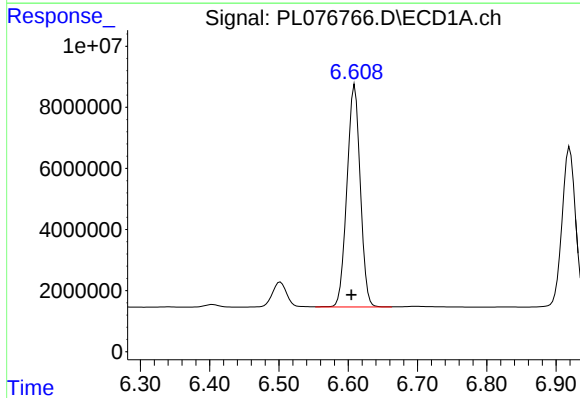
R.T.: 6.697 min  
Delta R.T.: 0.005 min  
Response: 325788  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



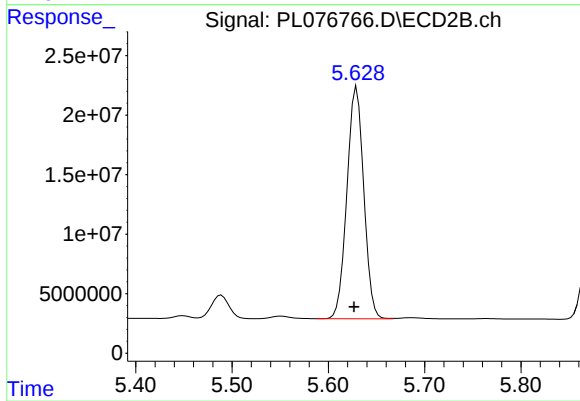
#15 Endosulfan II

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 388904  
Conc: 0.16 ng/ml



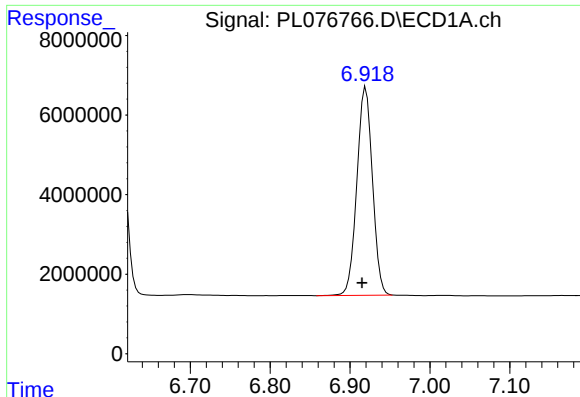
#16 4,4'-DDD

R.T.: 6.609 min  
Delta R.T.: 0.005 min  
Response: 97114070  
Conc: 116.49 ng/ml



#16 4,4'-DDD

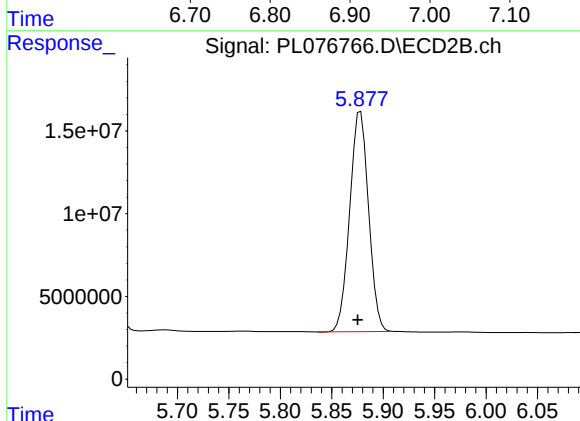
R.T.: 5.629 min  
Delta R.T.: 0.003 min  
Response: 235989433  
Conc: 99.62 ng/ml



#17 4,4'-DDT

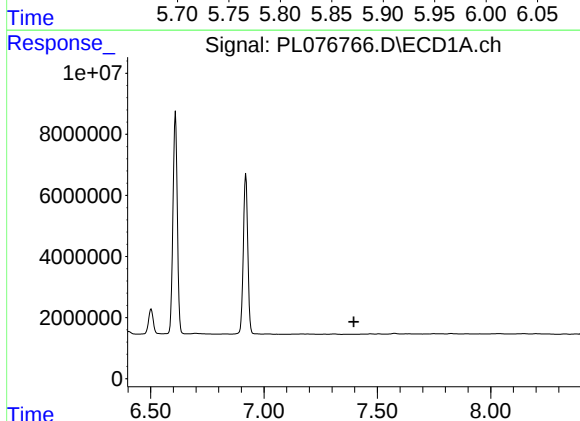
R.T.: 6.920 min  
Delta R.T.: 0.004 min  
Response: 70968868  
Conc: 78.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



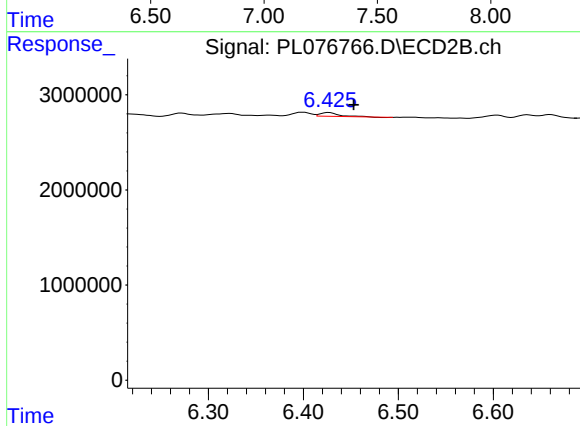
#17 4,4'-DDT

R.T.: 5.878 min  
Delta R.T.: 0.003 min  
Response: 169787793  
Conc: 70.67 ng/ml



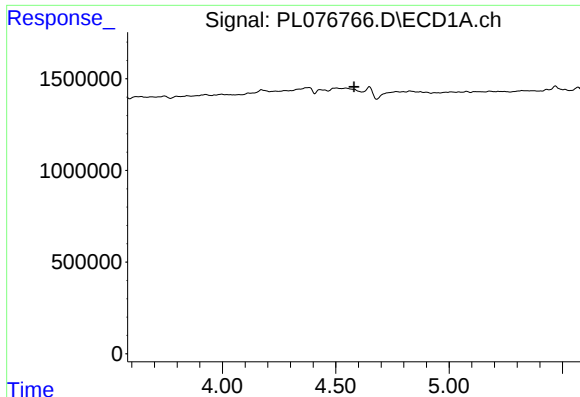
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.396 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

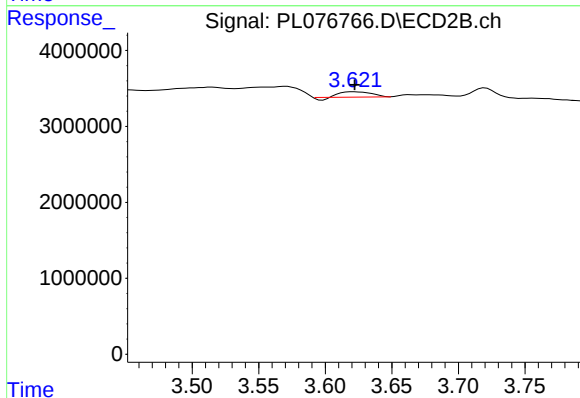
R.T.: 6.427 min  
Delta R.T.: -0.026 min  
Response: 530448  
Conc: 0.41 ng/ml



#23 Chlordane-1

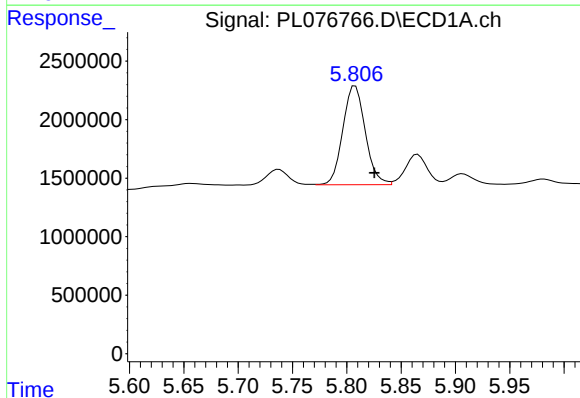
R.T.: 0.000 min  
Exp R.T.: 4.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



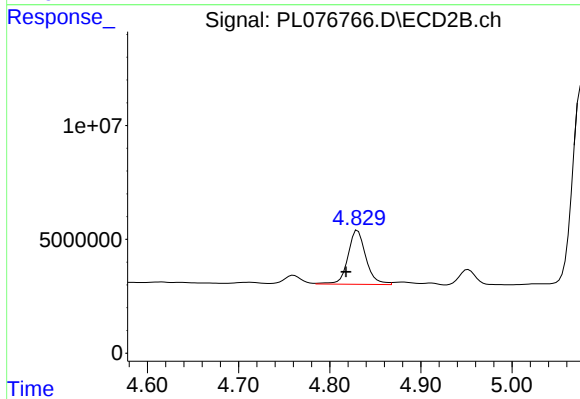
#23 Chlordane-1

R.T.: 3.622 min  
Delta R.T.: 0.000 min  
Response: 1051300  
Conc: 11.64 ng/ml



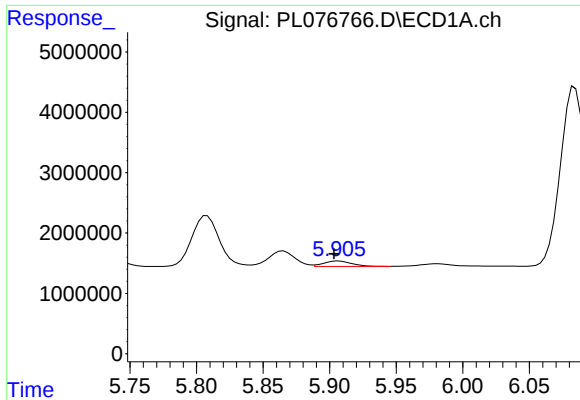
#25 Chlordane-3

R.T.: 5.808 min  
Delta R.T.: -0.018 min  
Response: 12159445  
Conc: 87.76 ng/ml



#25 Chlordane-3

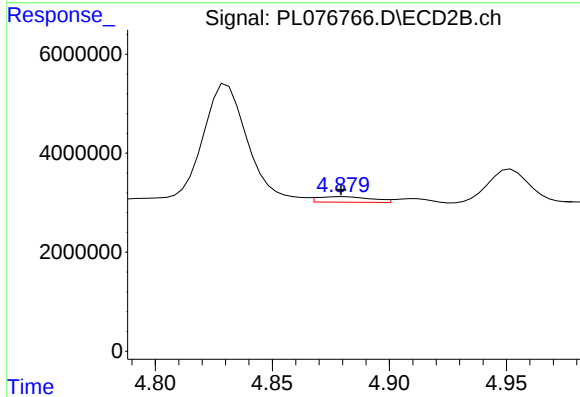
R.T.: 4.831 min  
Delta R.T.: 0.013 min  
Response: 32400672  
Conc: 114.45 ng/ml



#26 Chlordane-4

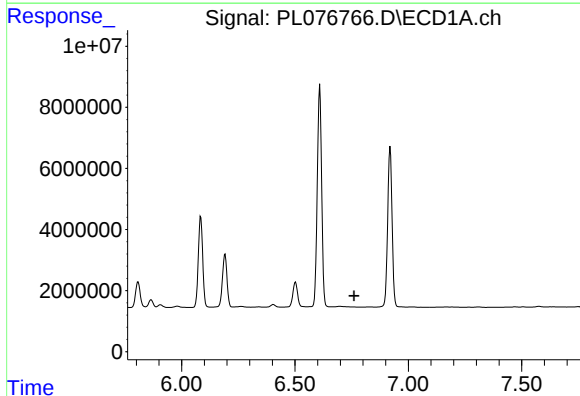
R.T.: 5.906 min  
Delta R.T.: 0.003 min  
Response: 1329320  
Conc: 7.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



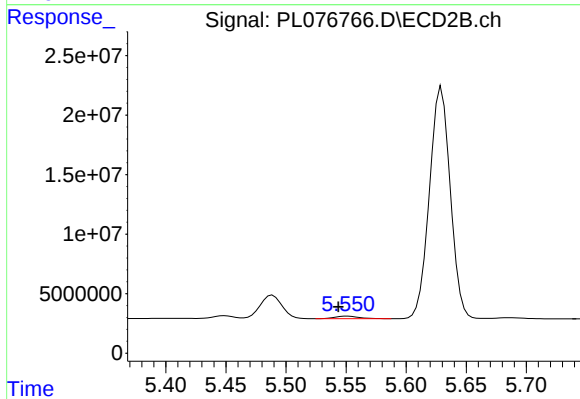
#26 Chlordane-4

R.T.: 4.881 min  
Delta R.T.: 0.001 min  
Response: 1775219  
Conc: 5.98 ng/ml



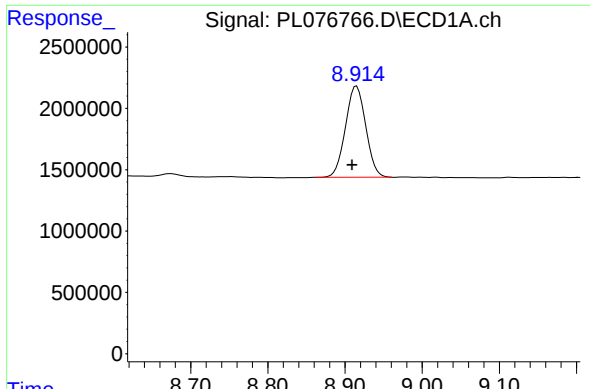
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.761 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 5.551 min  
Delta R.T.: 0.007 min  
Response: 3080664  
Conc: 38.48 ng/ml



#28 Decachlorobiphenyl

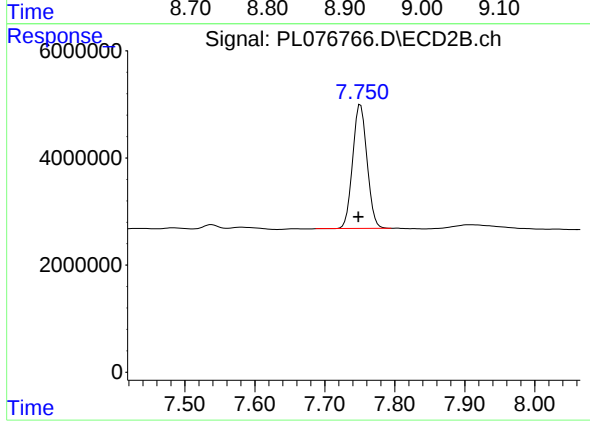
R.T.: 8.915 min

Delta R.T.: 0.006 min

Response: 13569142

Conc: 15.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min

Delta R.T.: 0.003 min

Response: 33102211

Conc: 12.90 ng/ml