

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041523\  
 Data File : PL082079.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 20:21  
 Operator : AR\AJ  
 Sample : 02320-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 22:58:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.326  | 2.652  | 23786387 | 21562330 | 10.227 | 10.802   |
| 2)                          | SA Decachlor... | 8.746  | 7.766  | 16809159 | 18941366 | 9.392  | 9.551    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 5.054f | 4.068f | 2791405  | 221.7E6  | 0.976  | 83.201 # |
| 7)                          | B delta-BHC     | 4.553  | 0.000  | 47500838 | 0        | 15.629 | N.D. #   |
| 8)                          | B Heptachlo...  | 5.440f | 4.617f | 1458617  | 5638935  | 0.536  | 2.322 #  |
| 9)                          | A Endosulfan I  | 5.820f | 4.952  | 42550197 | 1624782  | 17.221 | 0.736 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.867f | 0        | 4586610  | N.D.   | 1.887 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.894f | 0        | 3879230  | N.D.   | 1.597 #  |
| 12)                         | B 4,4'-DDE      | 5.950f | 5.130f | 1797727  | 1972351  | 0.798  | 1.001 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.221  | 0        | 2266465  | N.D.   | 1.008 #  |
| 14)                         | MA Endrin       | 6.332  | 0.000  | 1704129  | 0        | 0.806  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.778f | 0        | 221067   | N.D.   | 0.122 #  |
| 16)                         | A 4,4'-DDD      | 6.479  | 0.000  | 2629694  | 0        | 1.458  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.889f | 0        | 4429968  | N.D.   | 2.571 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.219  | 0        | 775817   | N.D.   | 0.399 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.724  | 0        | 311790   | N.D.   | 0.146 #  |
| 22)                         | Mirex           | 7.867  | 0.000  | 263754   | 0        | 0.154  | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 4.867f | 0        | 4586610  | N.D.   | 18.210 # |
| 26)                         | Chlordane-4     | 0.000  | 4.894  | 0        | 3879230  | N.D.   | 14.810 # |
| 27)                         | Chlordane-5     | 6.601f | 5.564  | 488183   | 1133119  | 5.749  | 16.978 # |
| -----                       |                 |        |        |          |          |        |          |

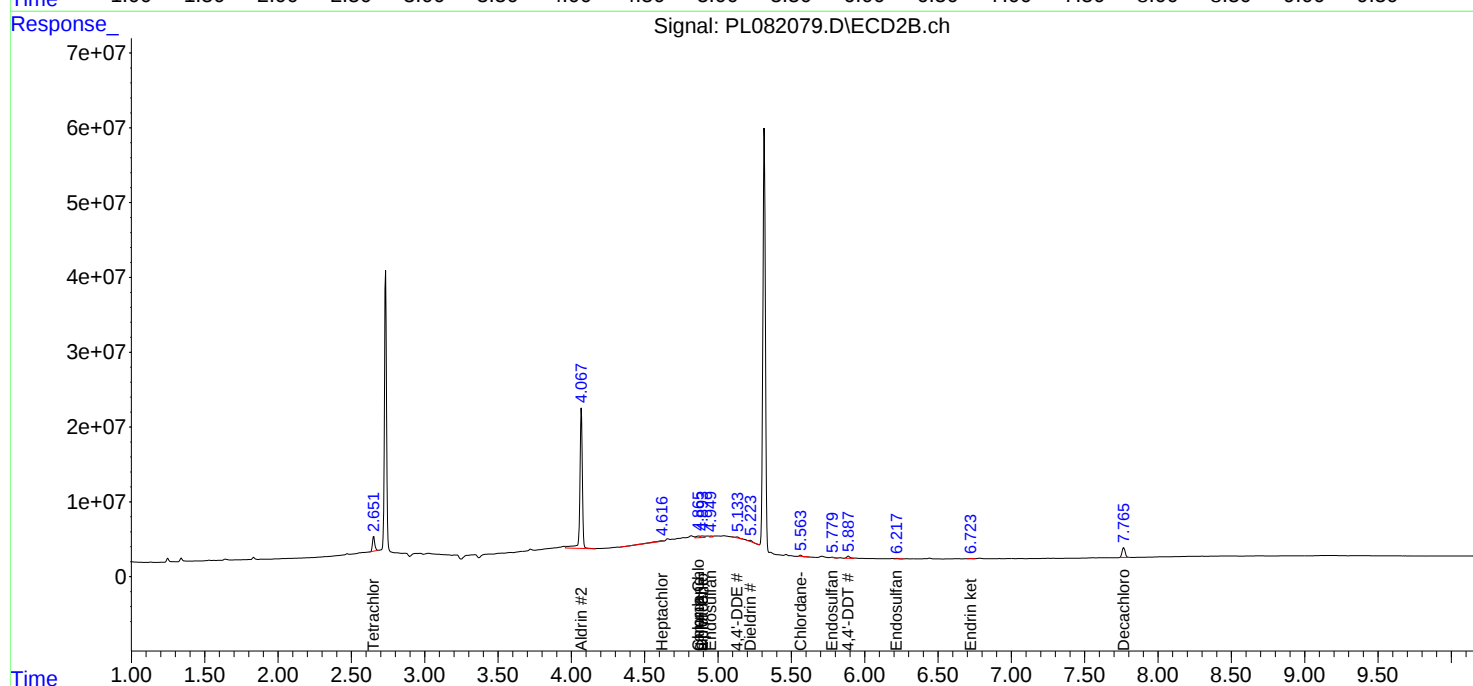
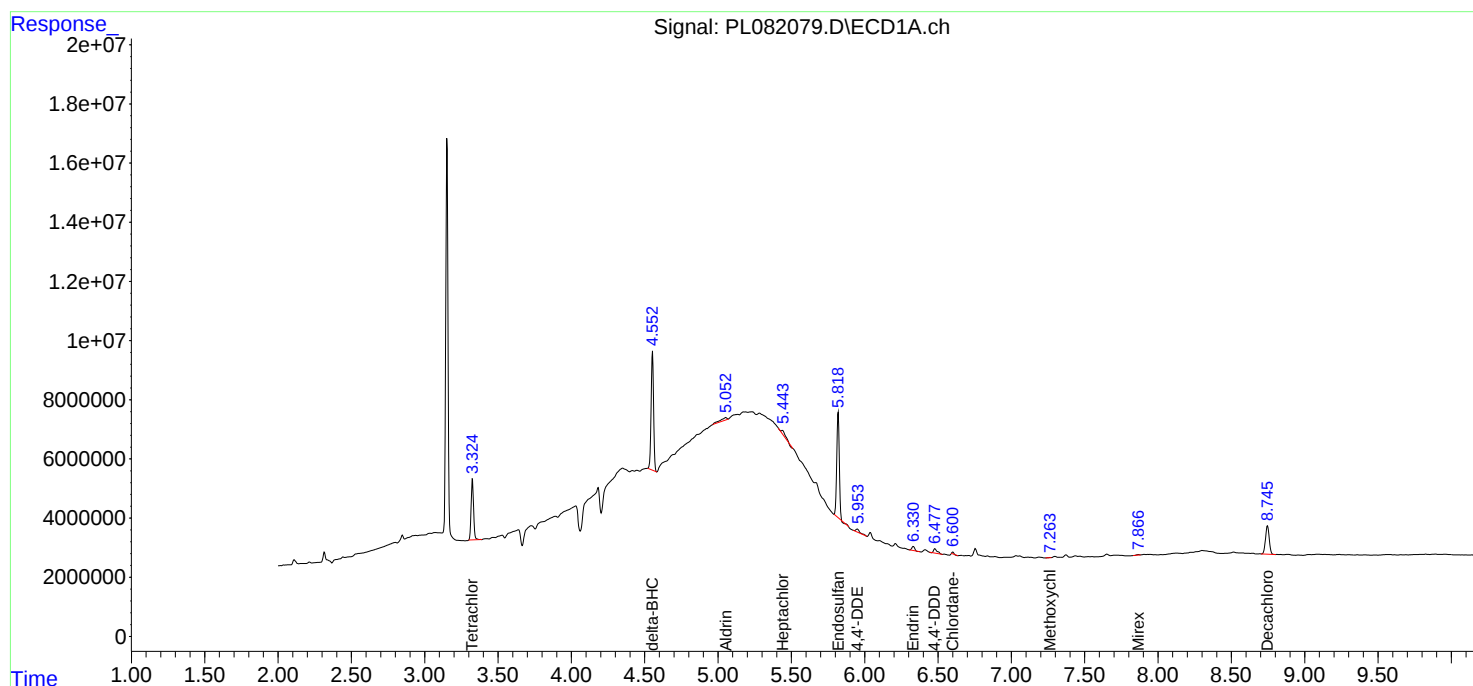
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

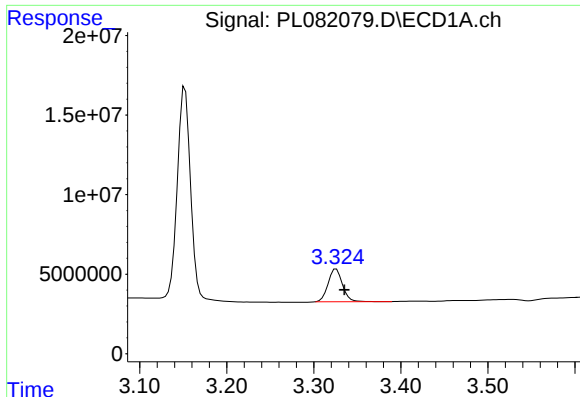
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041523\  
Data File : PL082079.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2023 20:21  
Operator : AR\AJ  
Sample : 02320-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 22:58:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 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

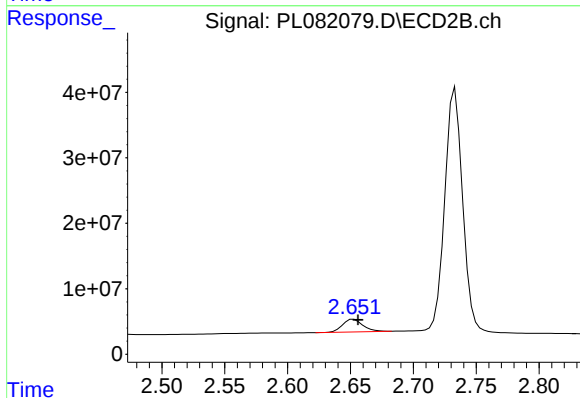




#1 Tetrachloro-m-xylene

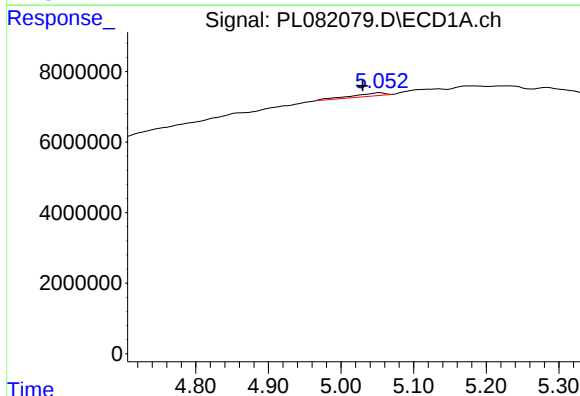
R.T.: 3.326 min  
Delta R.T.: -0.009 min  
Response: 23786387  
Conc: 10.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



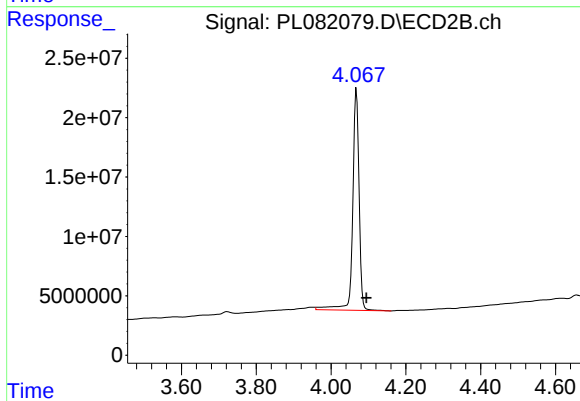
#1 Tetrachloro-m-xylene

R.T.: 2.652 min  
Delta R.T.: -0.004 min  
Response: 21562330  
Conc: 10.80 ng/ml



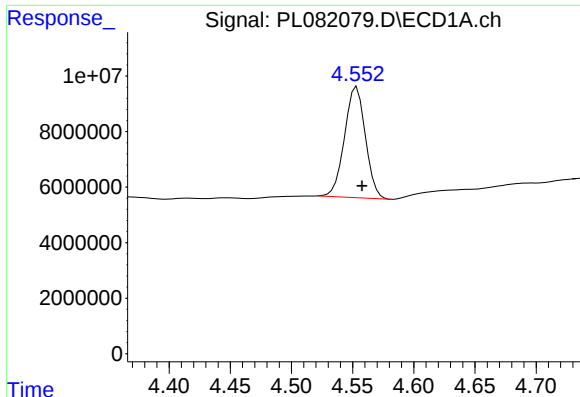
#5 Aldrin

R.T.: 5.054 min  
Delta R.T.: 0.024 min  
Response: 2791405  
Conc: 0.98 ng/ml



#5 Aldrin

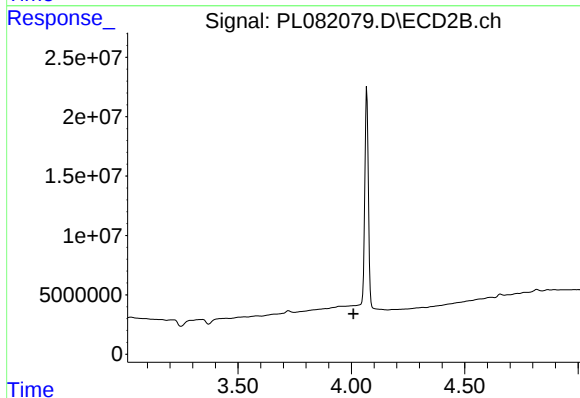
R.T.: 4.068 min  
Delta R.T.: -0.027 min  
Response: 221685738  
Conc: 83.20 ng/ml



#7 delta-BHC

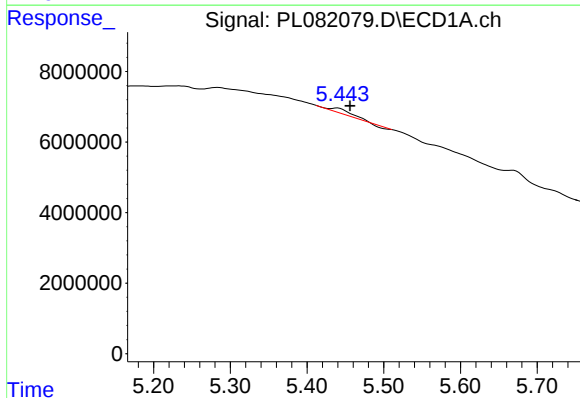
R.T.: 4.553 min  
Delta R.T.: -0.004 min  
Response: 47500838  
Conc: 15.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



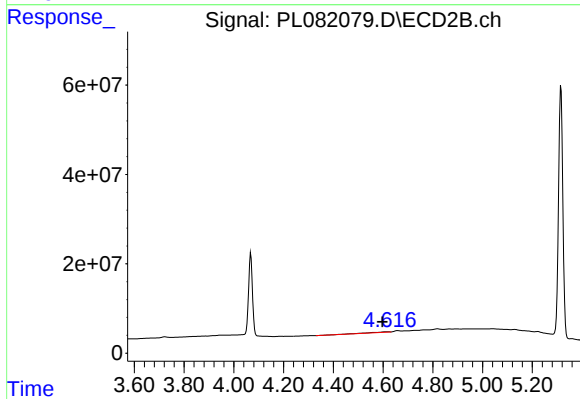
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.010 min  
Response: 0  
Conc: N.D.



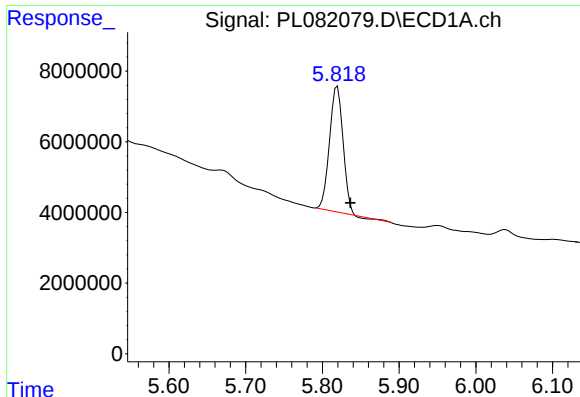
#8 Heptachlor epoxide

R.T.: 5.440 min  
Delta R.T.: -0.017 min  
Response: 1458617  
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

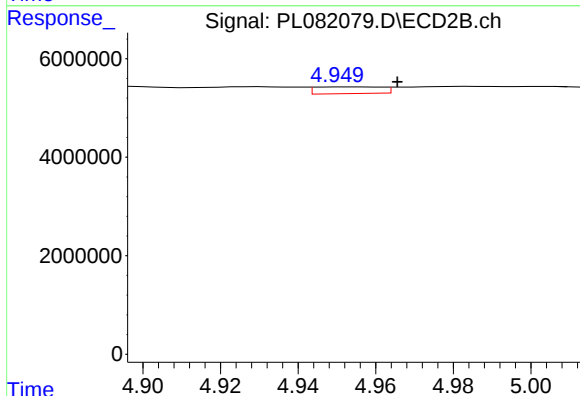
R.T.: 4.617 min  
Delta R.T.: 0.020 min  
Response: 5638935  
Conc: 2.32 ng/ml



#9 Endosulfan I

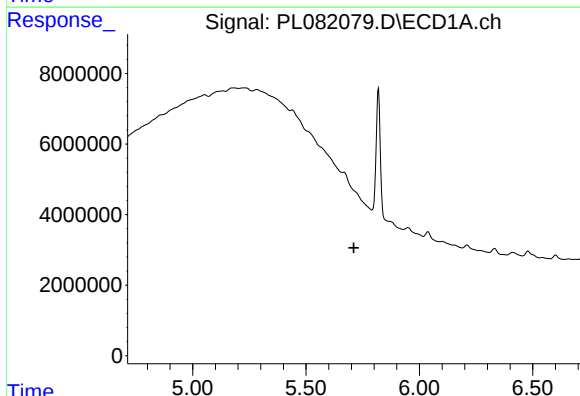
R.T.: 5.820 min  
Delta R.T.: -0.017 min  
Response: 42550197  
Conc: 17.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



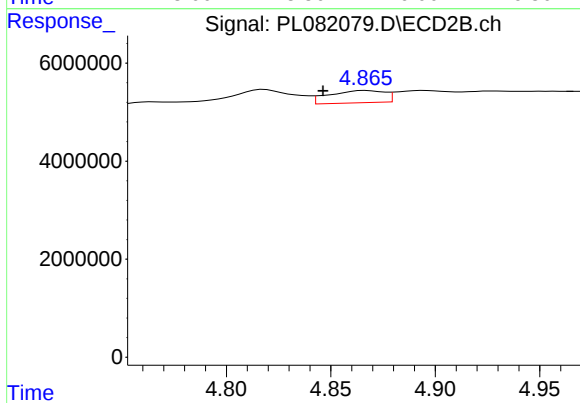
#9 Endosulfan I

R.T.: 4.952 min  
Delta R.T.: -0.013 min  
Response: 1624782  
Conc: 0.74 ng/ml



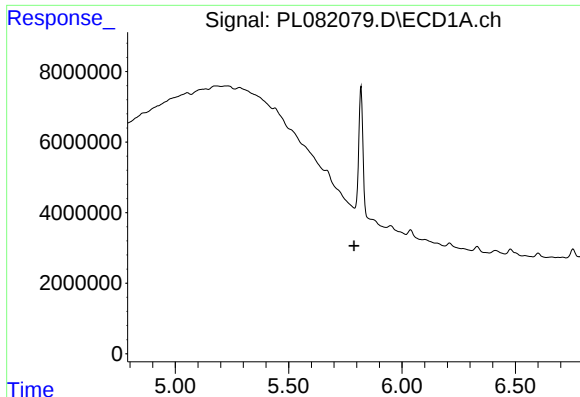
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.710 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

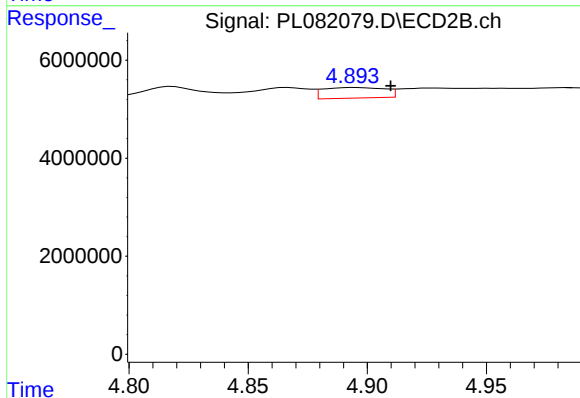
R.T.: 4.867 min  
Delta R.T.: 0.021 min  
Response: 4586610  
Conc: 1.89 ng/ml



#11 alpha-Chlordane

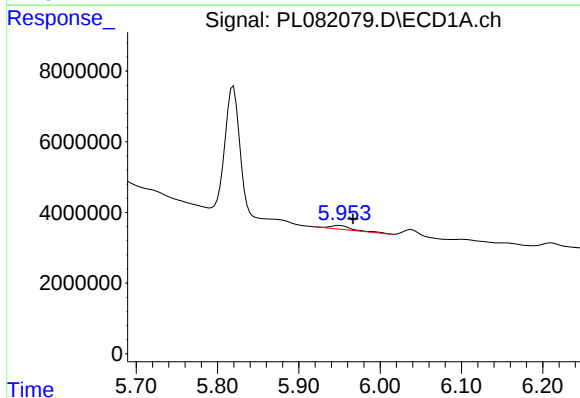
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



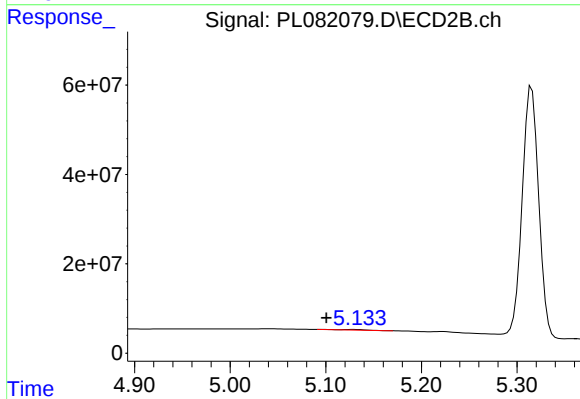
#11 alpha-Chlordane

R.T.: 4.894 min  
Delta R.T.: -0.015 min  
Response: 3879230  
Conc: 1.60 ng/ml



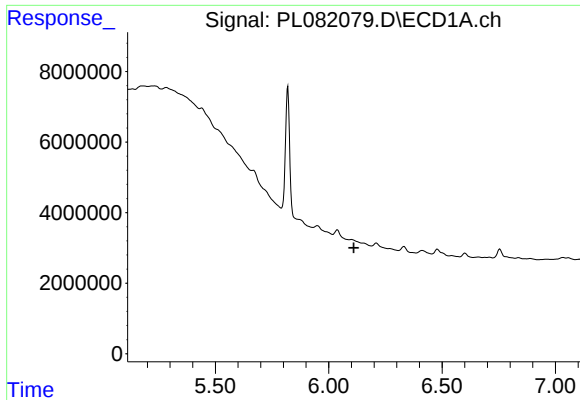
#12 4,4'-DDE

R.T.: 5.950 min  
Delta R.T.: -0.017 min  
Response: 1797727  
Conc: 0.80 ng/ml



#12 4,4'-DDE

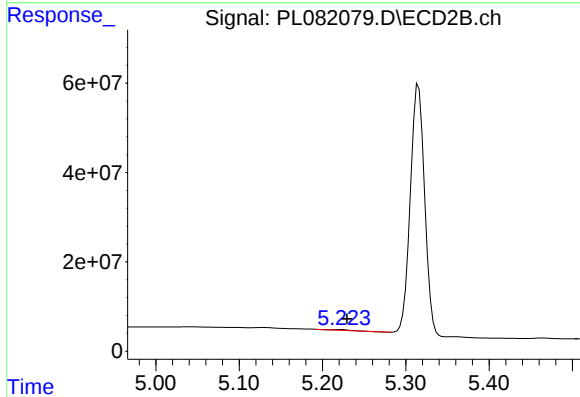
R.T.: 5.130 min  
Delta R.T.: 0.030 min  
Response: 1972351  
Conc: 1.00 ng/ml



#13 Dieldrin

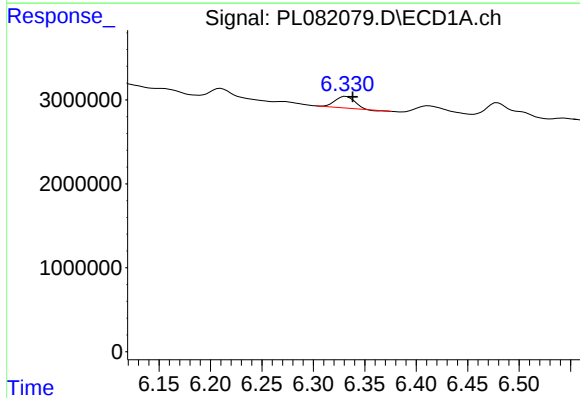
R.T.: 0.000 min  
Exp R.T.: 6.111 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



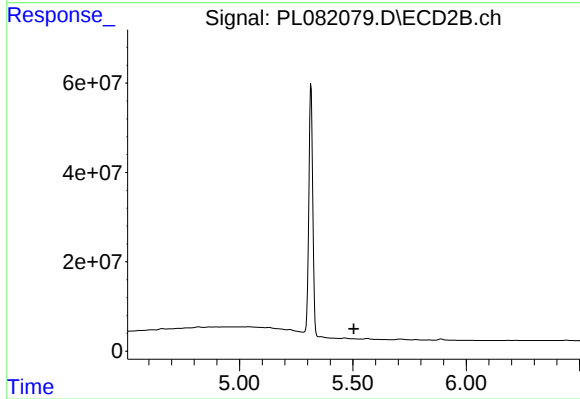
#13 Dieldrin

R.T.: 5.221 min  
Delta R.T.: -0.008 min  
Response: 2266465  
Conc: 1.01 ng/ml



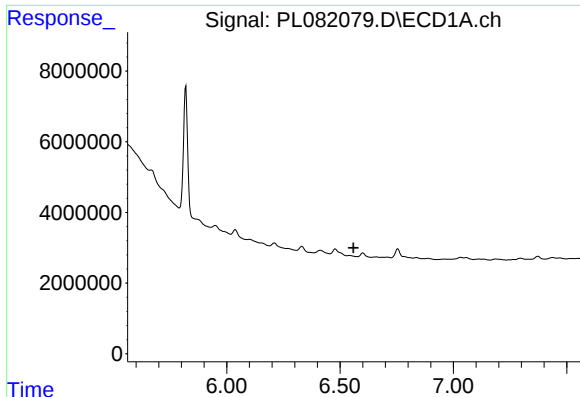
#14 Endrin

R.T.: 6.332 min  
Delta R.T.: -0.007 min  
Response: 1704129  
Conc: 0.81 ng/ml



#14 Endrin

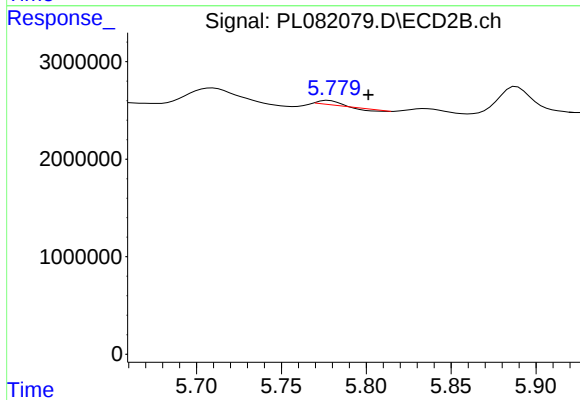
R.T.: 0.000 min  
Exp R.T.: 5.505 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

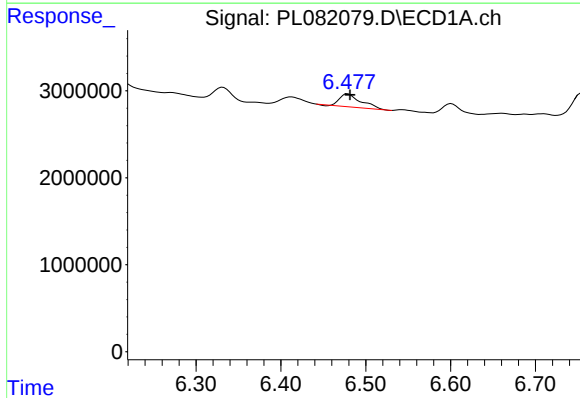
R.T.: 0.000 min  
Exp R.T.: 6.560 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



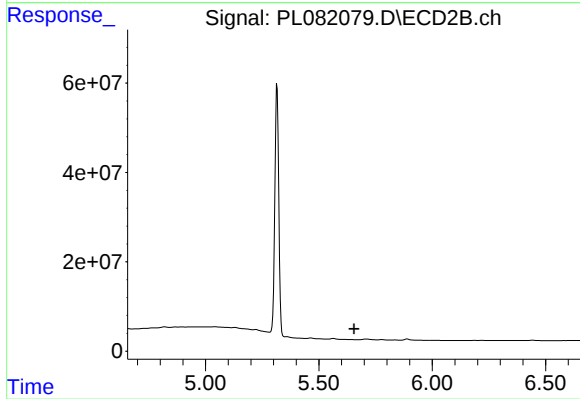
#15 Endosulfan II

R.T.: 5.778 min  
Delta R.T.: -0.023 min  
Response: 221067  
Conc: 0.12 ng/ml



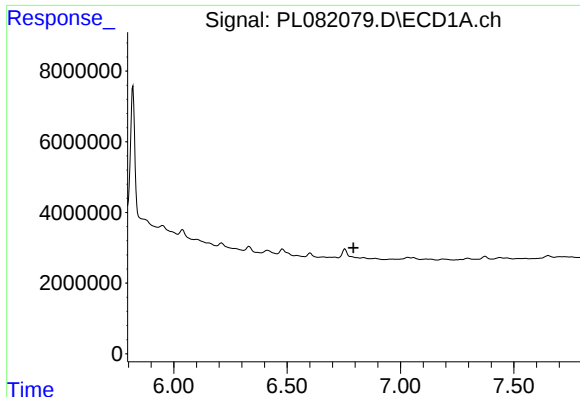
#16 4,4'-DDD

R.T.: 6.479 min  
Delta R.T.: -0.003 min  
Response: 2629694  
Conc: 1.46 ng/ml



#16 4,4'-DDD

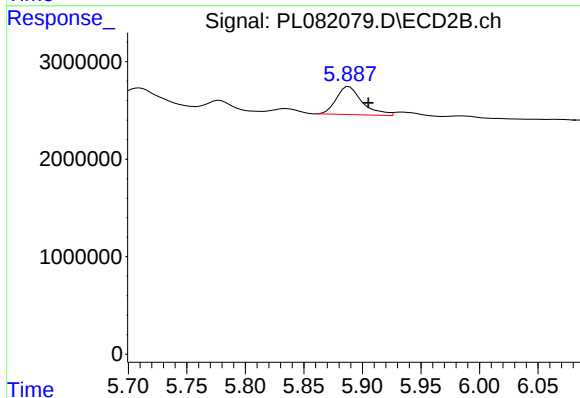
R.T.: 0.000 min  
Exp R.T.: 5.656 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

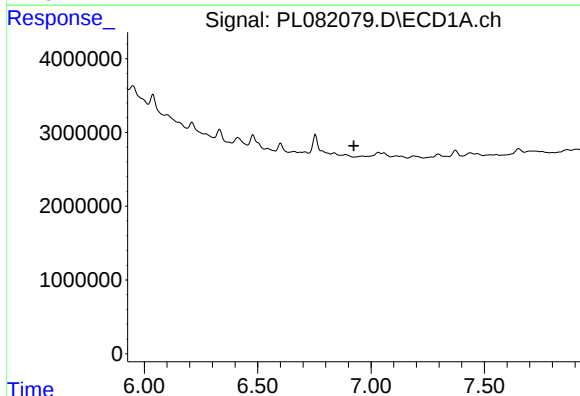
R.T.: 0.000 min  
Exp R.T.: 6.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



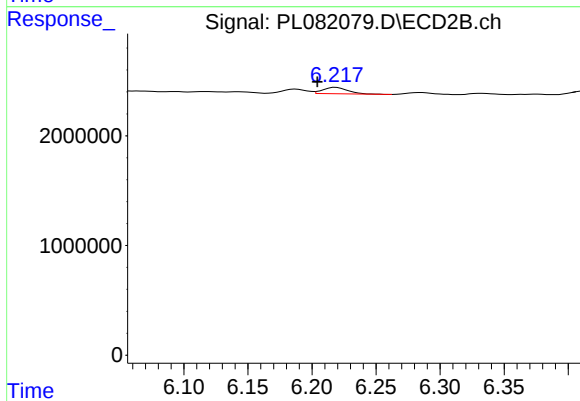
#17 4,4'-DDT

R.T.: 5.889 min  
Delta R.T.: -0.016 min  
Response: 4429968  
Conc: 2.57 ng/ml



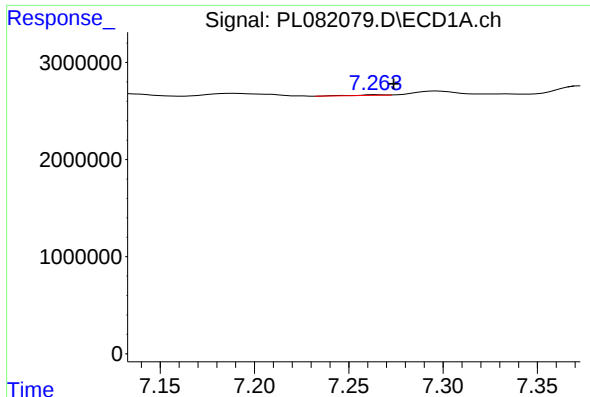
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

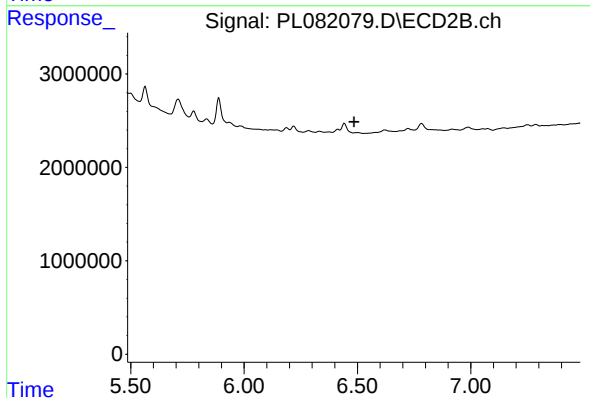
R.T.: 6.219 min  
Delta R.T.: 0.014 min  
Response: 775817  
Conc: 0.40 ng/ml



#20 Methoxychlor

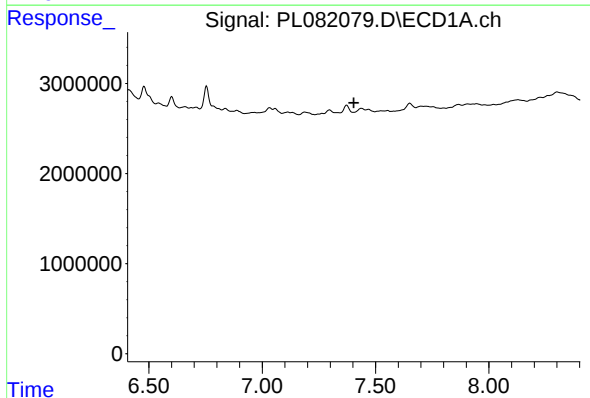
R.T.: 7.265 min  
Delta R.T.: -0.009 min  
Response: 65139  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



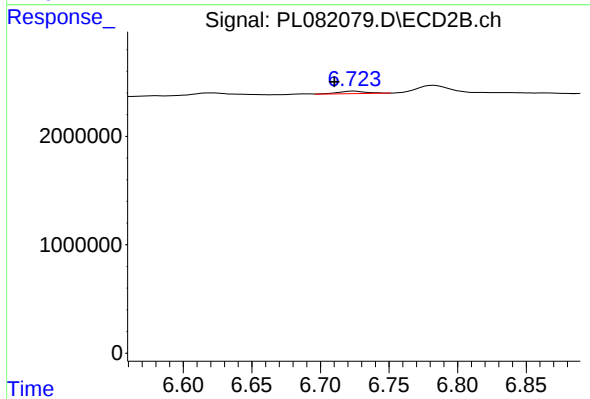
#20 Methoxychlor

R.T.: 6.502 min  
Delta R.T.: 0.017 min  
Response: -203474  
Conc: N.D.



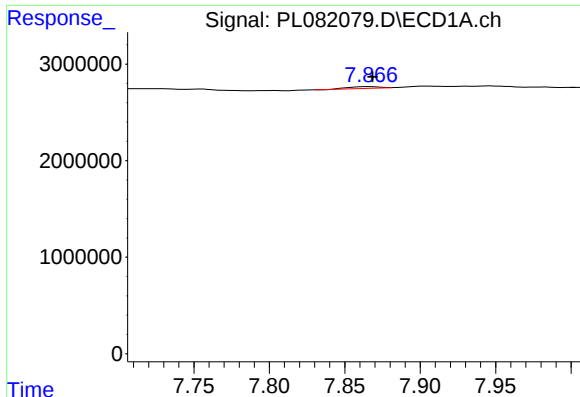
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.404 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

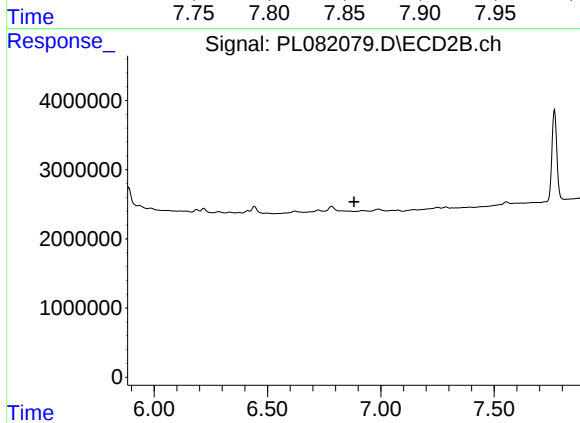
R.T.: 6.724 min  
Delta R.T.: 0.014 min  
Response: 311790  
Conc: 0.15 ng/ml



#22 Mirex

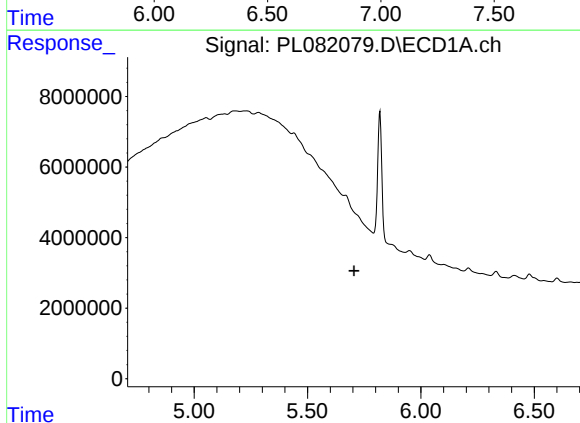
R.T.: 7.867 min  
Delta R.T.: -0.002 min  
Response: 263754  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



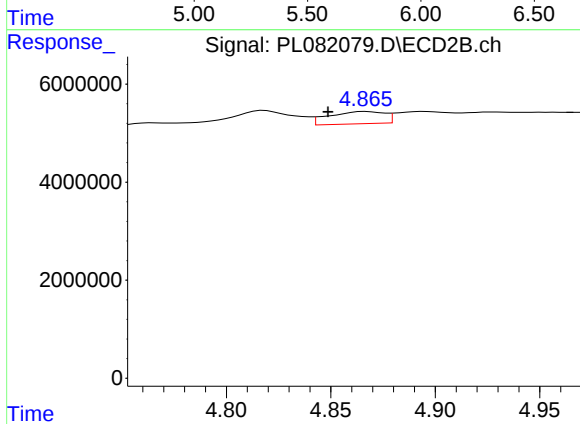
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.882 min  
Response: 0  
Conc: N.D.



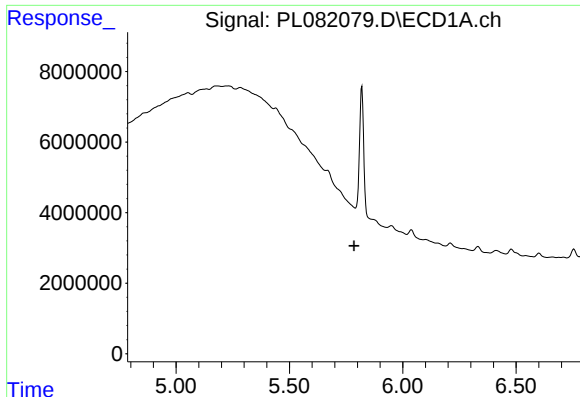
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.705 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

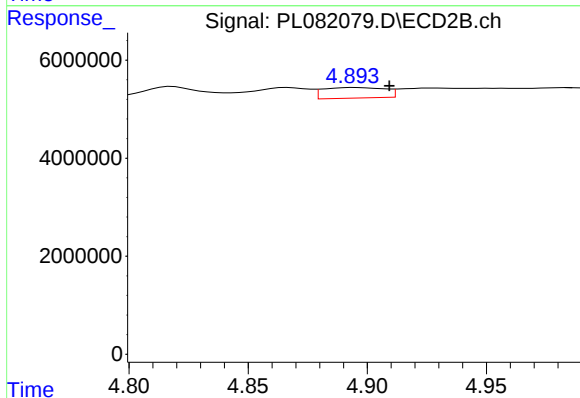
R.T.: 4.867 min  
Delta R.T.: 0.018 min  
Response: 4586610  
Conc: 18.21 ng/ml



#26 Chlordane-4

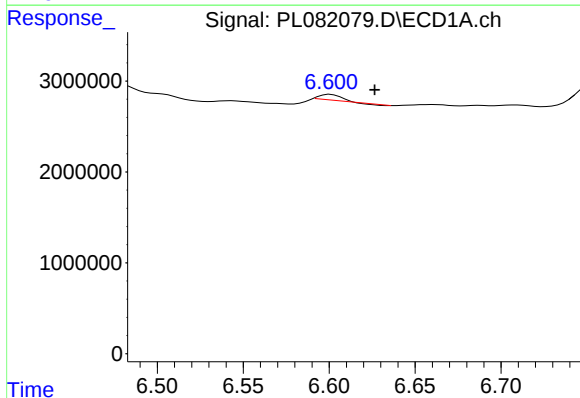
R.T.: 0.000 min  
Exp R.T.: 5.786 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



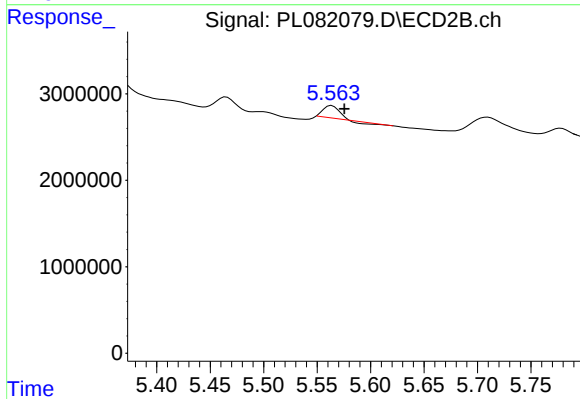
#26 Chlordane-4

R.T.: 4.894 min  
Delta R.T.: -0.015 min  
Response: 3879230  
Conc: 14.81 ng/ml



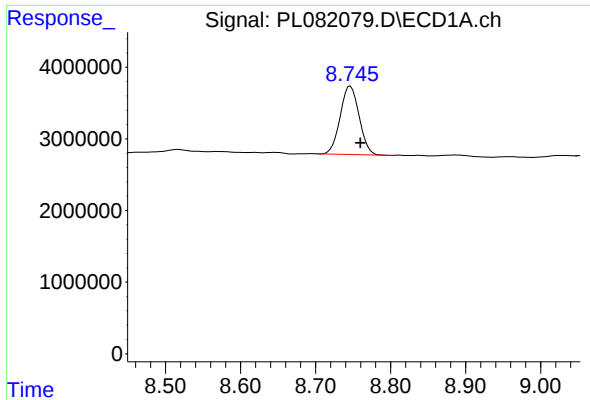
#27 Chlordane-5

R.T.: 6.601 min  
Delta R.T.: -0.026 min  
Response: 488183  
Conc: 5.75 ng/ml



#27 Chlordane-5

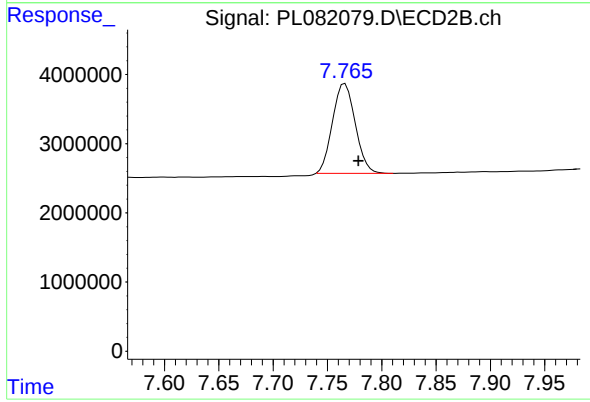
R.T.: 5.564 min  
Delta R.T.: -0.012 min  
Response: 1133119  
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min  
Delta R.T.: -0.013 min  
Response: 16809159  
Conc: 9.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min  
Delta R.T.: -0.012 min  
Response: 18941366  
Conc: 9.55 ng/ml