

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
 Data File : PL079296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2022 18:52  
 Operator : AR\AJ  
 Sample : N5641-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:36:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 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... | 3.319  | 2.566  | 21635989 | 25950840 | 10.390 | 10.189  |
| 28)                         | SA Decachlor... | 8.769  | 7.633  | 17141949 | 22668759 | 10.248 | 10.927  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.807f | 0.000  | 1565741  | 0        | 0.497  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.711f | 0.000  | 248283   | 0        | 0.083  | N.D. #  |
| 5)                          | MB Aldrin       | 5.006f | 3.966  | 515553   | 411271   | 0.184  | 0.118 # |
| 8)                          | B Heptachlo...  | 5.456  | 0.000  | 1023993  | 0        | 0.433  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.864f | 0.000  | 938731   | 0        | 0.391  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.686f | 4.701f | 1858992  | 595978   | 0.727  | 0.192 # |
| 11)                         | B alpha-Chl...  | 5.788  | 0.000  | 1756747  | 0        | 0.683  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.970  | 4.972  | 5156100  | 6212886  | 2.257  | 2.169   |
| 13)                         | MA Dieldrin     | 0.000  | 5.101  | 0        | 641246   | N.D.   | 0.209 # |
| 14)                         | MA Endrin       | 6.350  | 5.382f | 658454   | 2114857  | 0.298  | 0.810 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.654  | 0        | 603913   | N.D.   | 0.226 # |
| 16)                         | A 4,4'-DDD      | 6.495  | 0.000  | 1006533  | 0        | 0.573  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.805  | 5.767  | 1580877  | 3294321  | 0.758  | 1.350 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.060  | 0        | 224536   | N.D.   | 0.086 # |
| 20)                         | A Methoxychlor  | 7.270f | 0.000  | 91728    | 0        | 0.086  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.530  | 0        | 468930   | N.D.   | 4.539 # |
| 24)                         | Chlordane-2     | 5.006  | 4.095  | 515553   | 344562   | 5.065  | 3.245 # |
| 25)                         | Chlordane-3     | 5.686f | 4.701f | 1858992  | 595978   | 4.826  | 1.871 # |
| 26)                         | Chlordane-4     | 5.788  | 0.000  | 1756747  | 0        | 3.713  | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 5.444  | 0        | 758599   | N.D.   | 8.897 # |
| -----                       |                 |        |        |          |          |        |         |

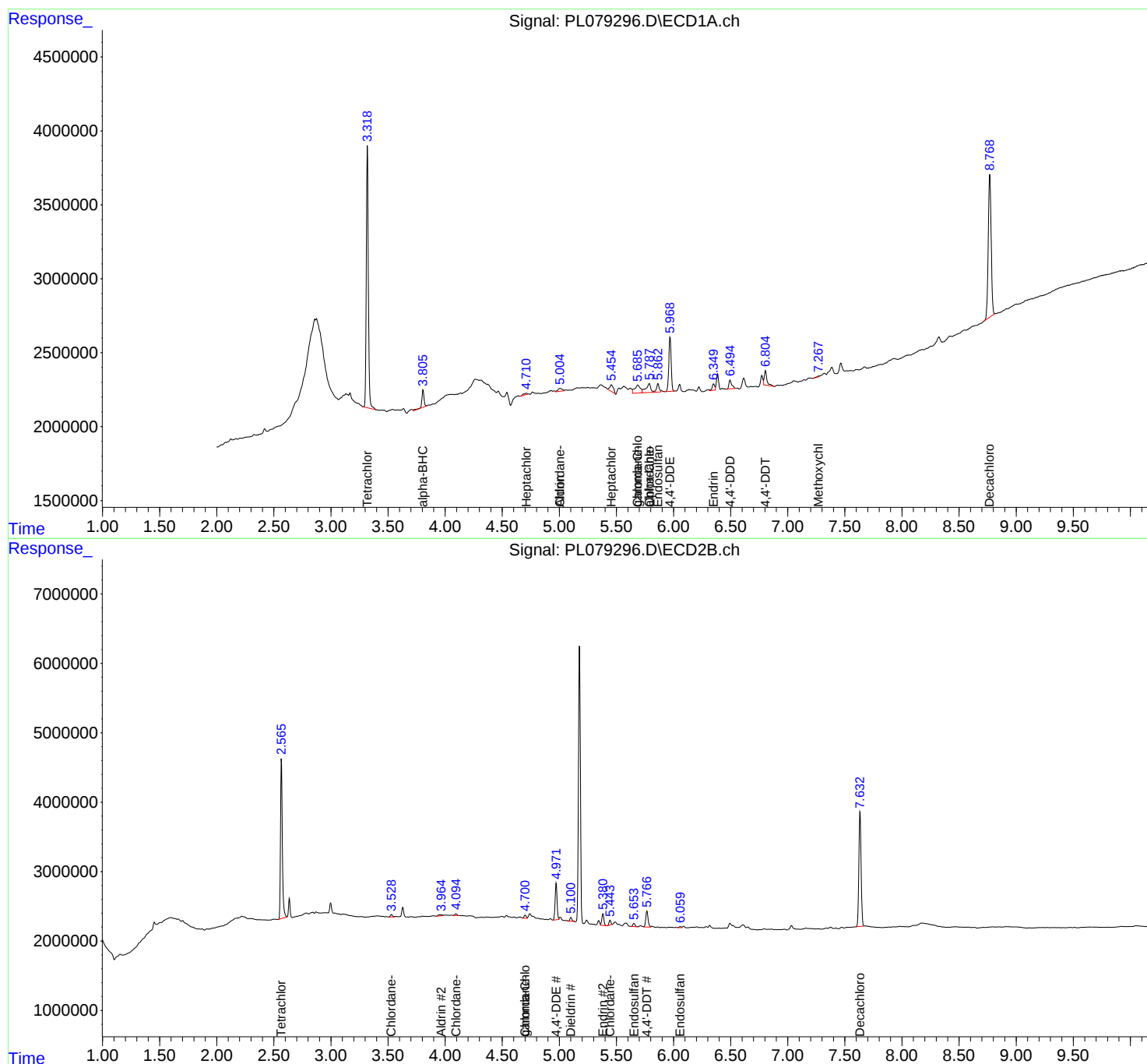
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

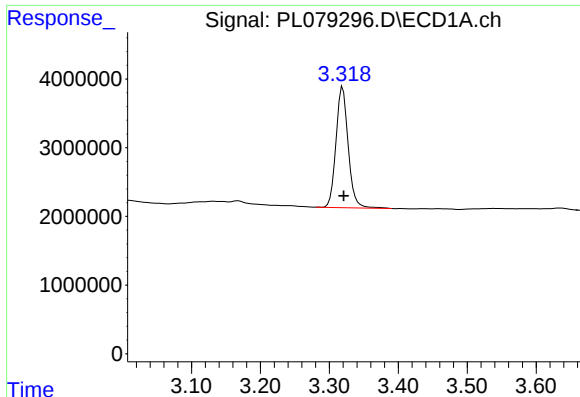
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
Data File : PL079296.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2022 18:52  
Operator : AR\AJ  
Sample : N5641-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 23:36:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 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

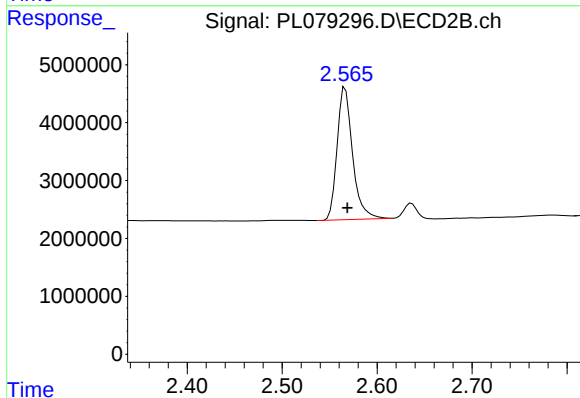




#1 Tetrachloro-m-xylene

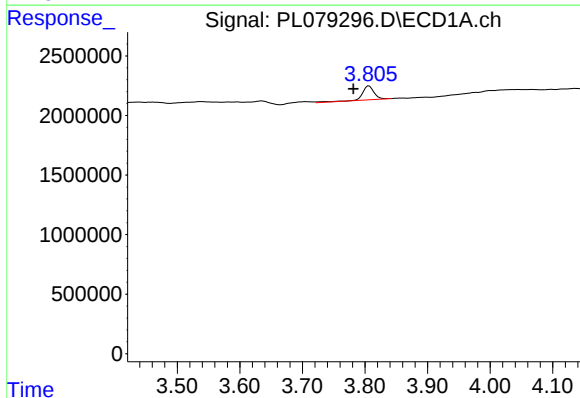
R.T.: 3.319 min  
Delta R.T.: -0.002 min  
Response: 21635989  
Conc: 10.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



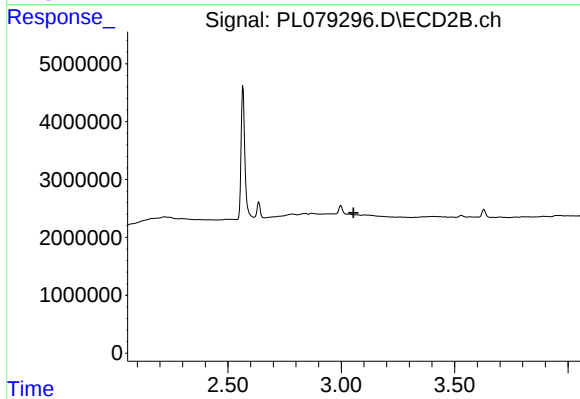
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: -0.002 min  
Response: 25950840  
Conc: 10.19 ng/ml



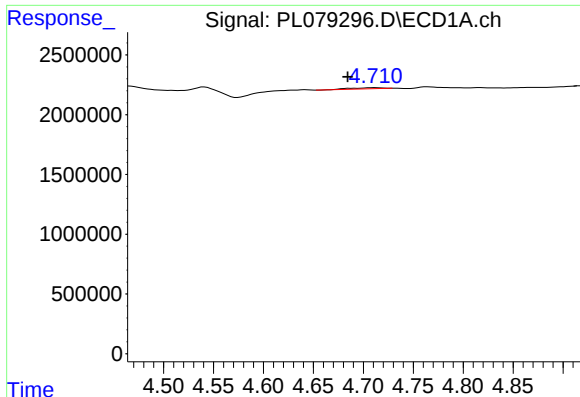
#2 alpha-BHC

R.T.: 3.807 min  
Delta R.T.: 0.025 min  
Response: 1565741  
Conc: 0.50 ng/ml



#2 alpha-BHC

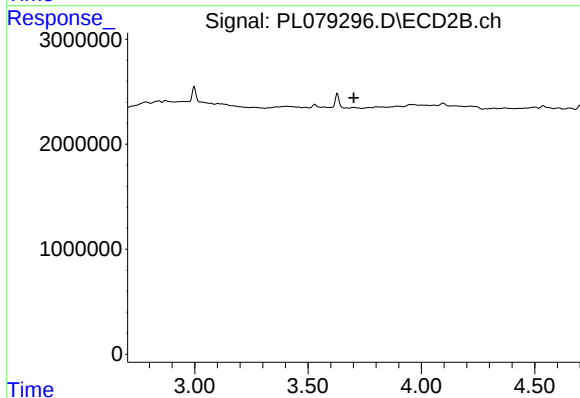
R.T.: 0.000 min  
Exp R.T. : 3.055 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

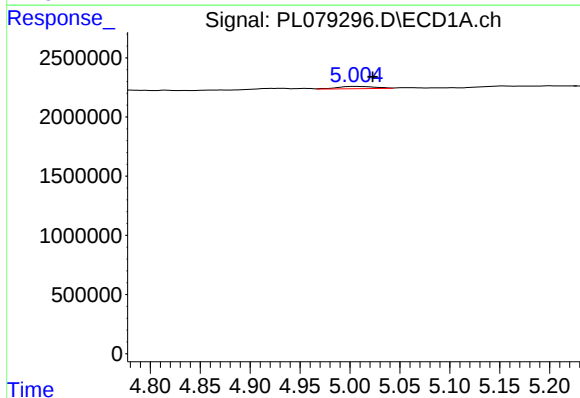
R.T.: 4.711 min  
Delta R.T.: 0.026 min  
Response: 248283  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



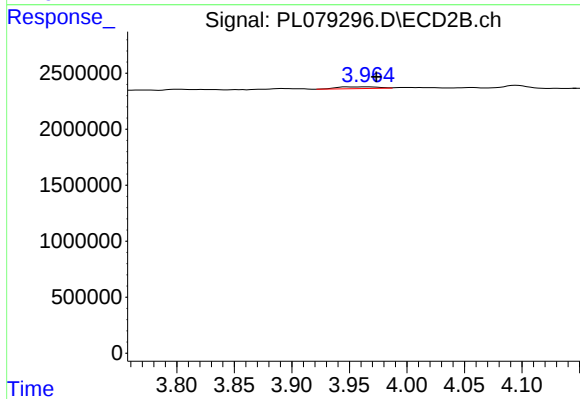
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.702 min  
Response: 0  
Conc: N.D.



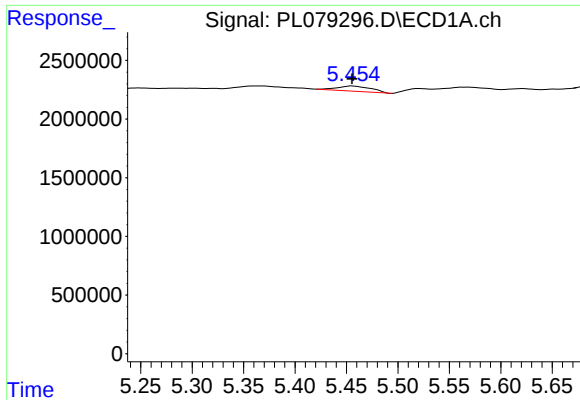
#5 Aldrin

R.T.: 5.006 min  
Delta R.T.: -0.017 min  
Response: 515553  
Conc: 0.18 ng/ml



#5 Aldrin

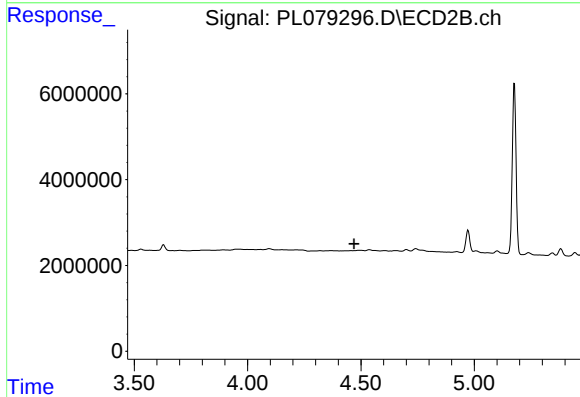
R.T.: 3.966 min  
Delta R.T.: -0.007 min  
Response: 411271  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

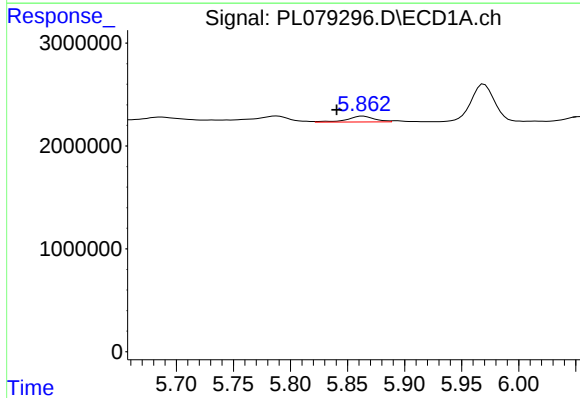
R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 1023993  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



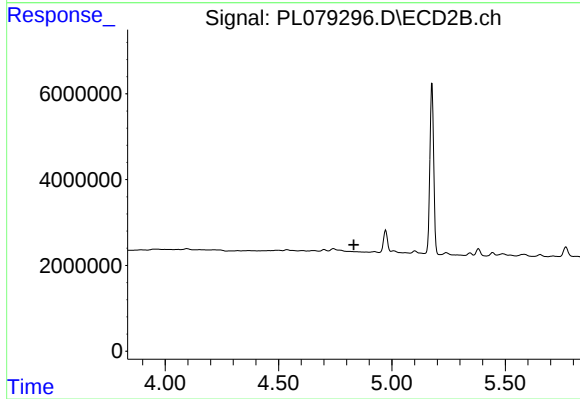
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.470 min  
Response: 0  
Conc: N.D.



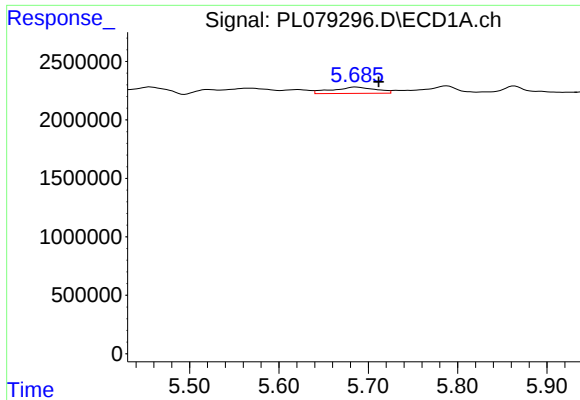
#9 Endosulfan I

R.T.: 5.864 min  
Delta R.T.: 0.023 min  
Response: 938731  
Conc: 0.39 ng/ml



#9 Endosulfan I

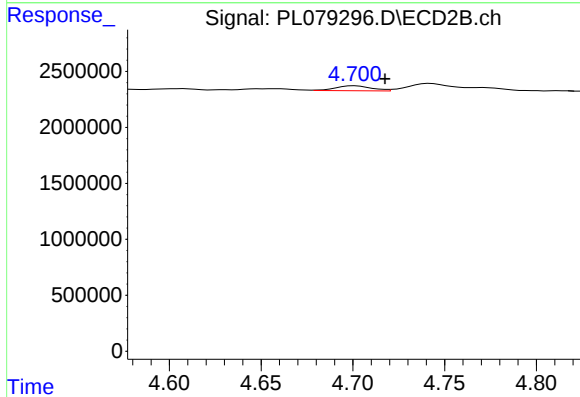
R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

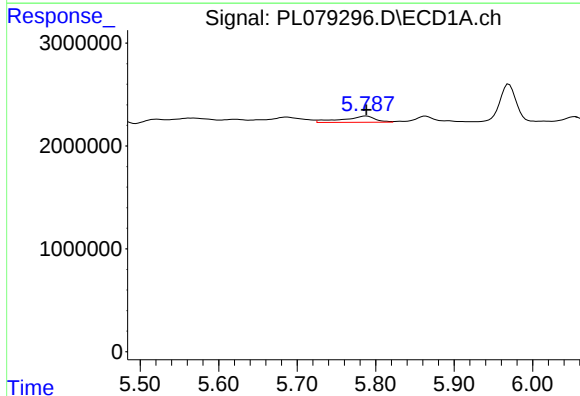
R.T.: 5.686 min  
Delta R.T.: -0.026 min  
Response: 1858992  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



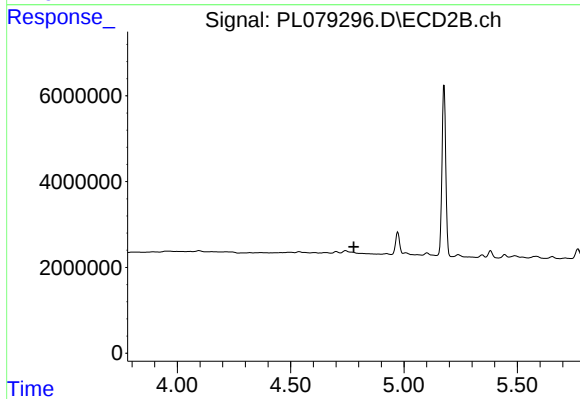
#10 gamma-Chlordane

R.T.: 4.701 min  
Delta R.T.: -0.017 min  
Response: 595978  
Conc: 0.19 ng/ml



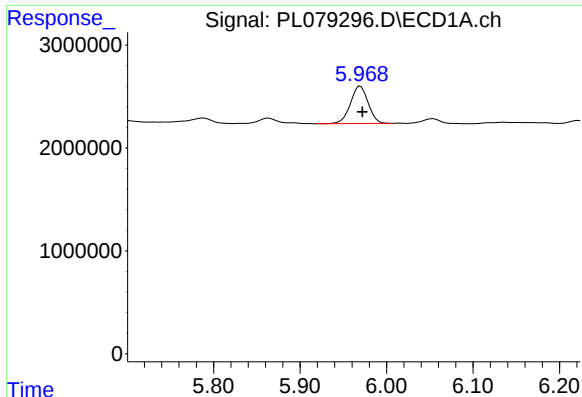
#11 alpha-Chlordane

R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 1756747  
Conc: 0.68 ng/ml



#11 alpha-Chlordane

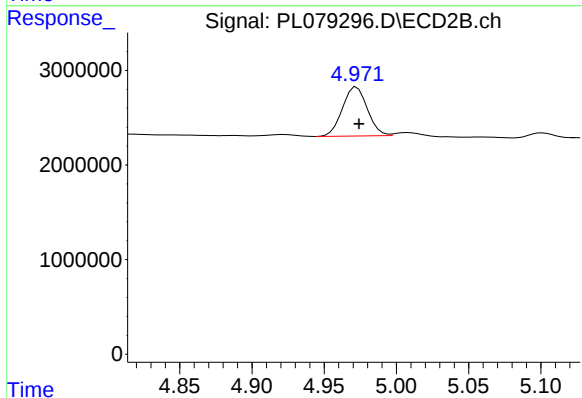
R.T.: 0.000 min  
Exp R.T. : 4.779 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

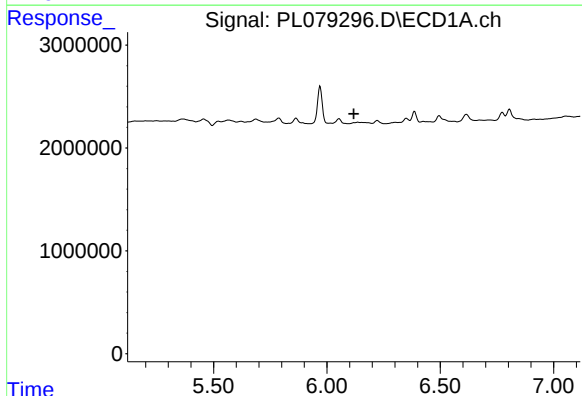
R.T.: 5.970 min  
Delta R.T.: -0.002 min  
Response: 5156100  
Conc: 2.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



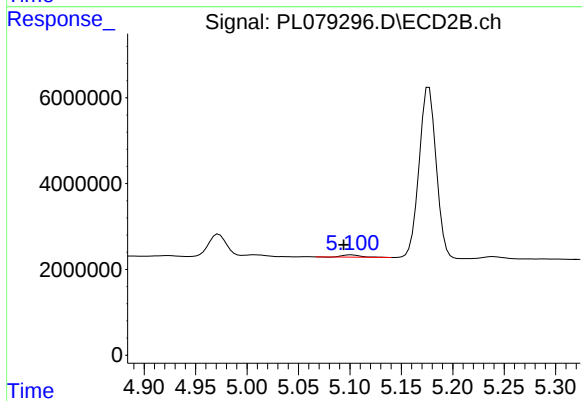
#12 4,4'-DDE

R.T.: 4.972 min  
Delta R.T.: -0.002 min  
Response: 6212886  
Conc: 2.17 ng/ml



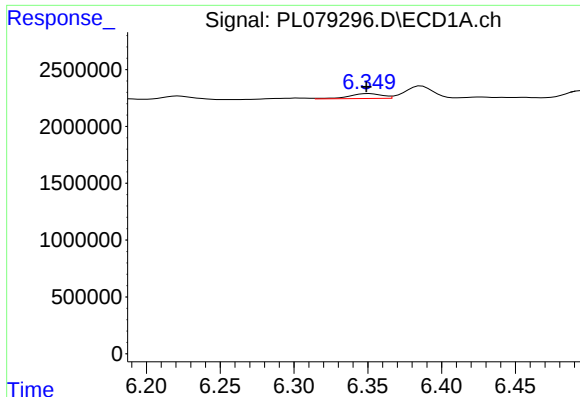
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

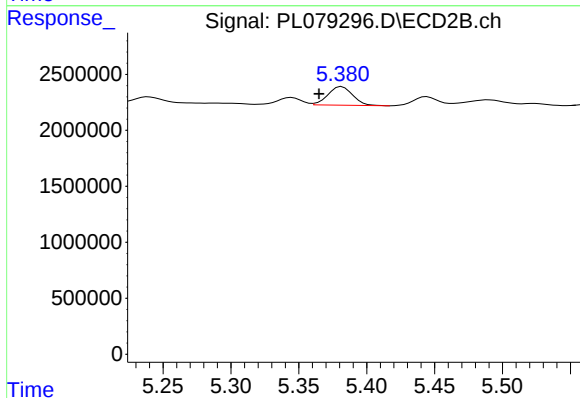
R.T.: 5.101 min  
Delta R.T.: 0.007 min  
Response: 641246  
Conc: 0.21 ng/ml



#14 Endrin

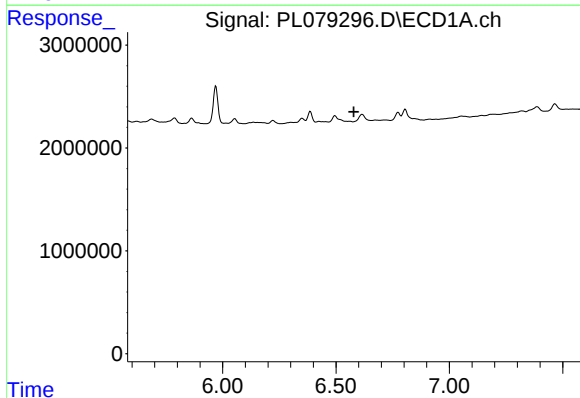
R.T.: 6.350 min  
Delta R.T.: 0.002 min  
Response: 658454  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



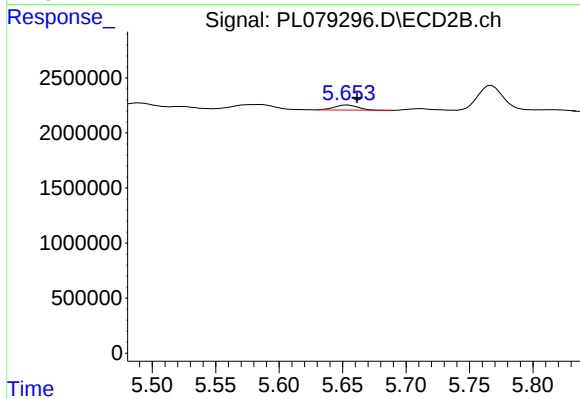
#14 Endrin

R.T.: 5.382 min  
Delta R.T.: 0.017 min  
Response: 2114857  
Conc: 0.81 ng/ml



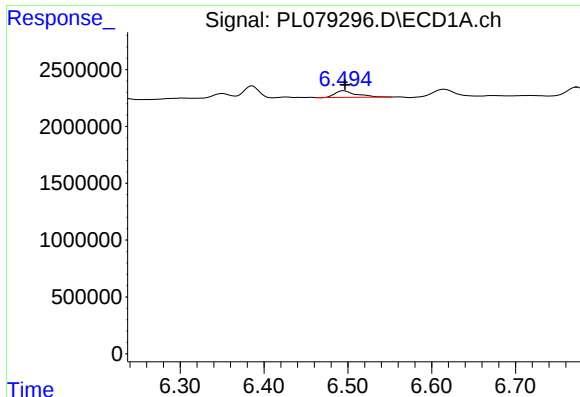
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

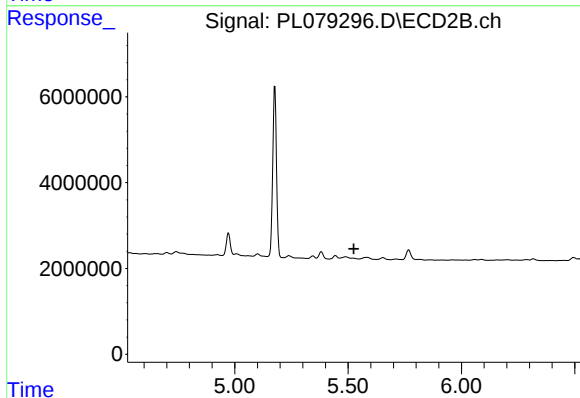
R.T.: 5.654 min  
Delta R.T.: -0.007 min  
Response: 603913  
Conc: 0.23 ng/ml



#16 4,4'-DDD

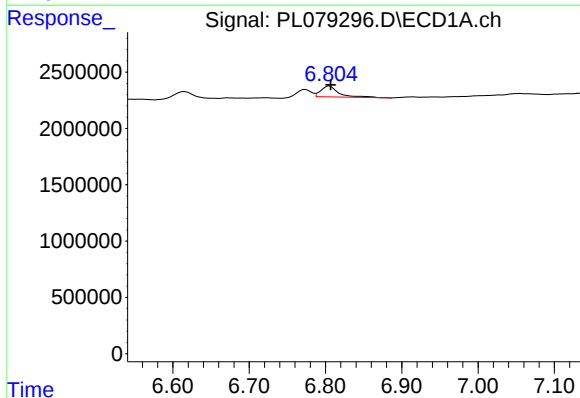
R.T.: 6.495 min  
Delta R.T.: -0.001 min  
Response: 1006533  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



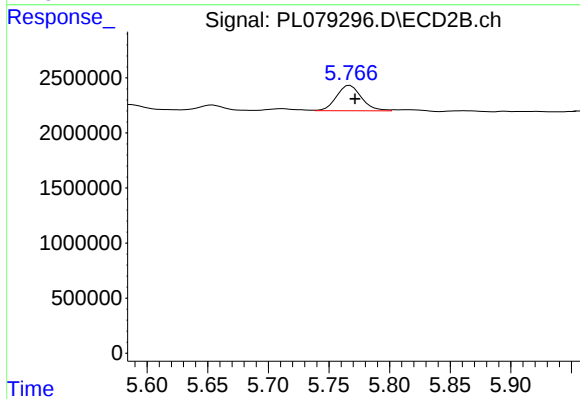
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.526 min  
Response: 0  
Conc: N.D.



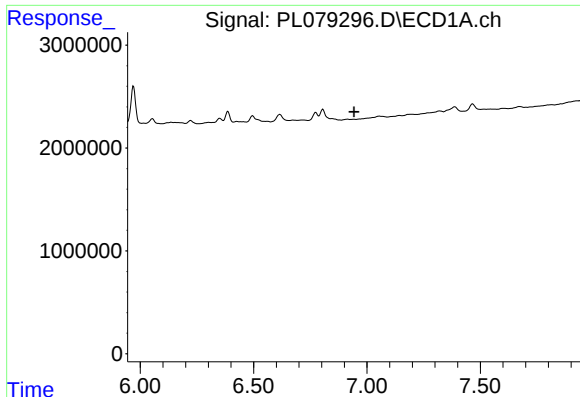
#17 4,4'-DDT

R.T.: 6.805 min  
Delta R.T.: -0.002 min  
Response: 1580877  
Conc: 0.76 ng/ml



#17 4,4'-DDT

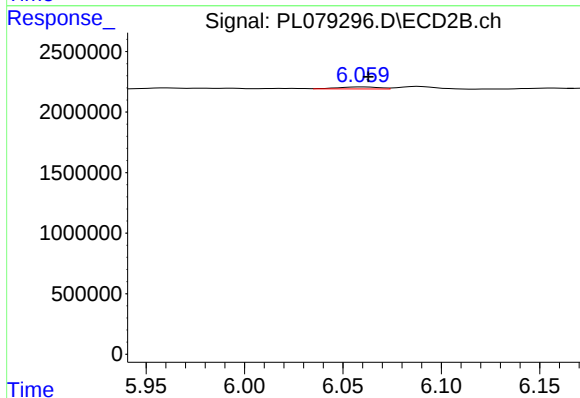
R.T.: 5.767 min  
Delta R.T.: -0.004 min  
Response: 3294321  
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

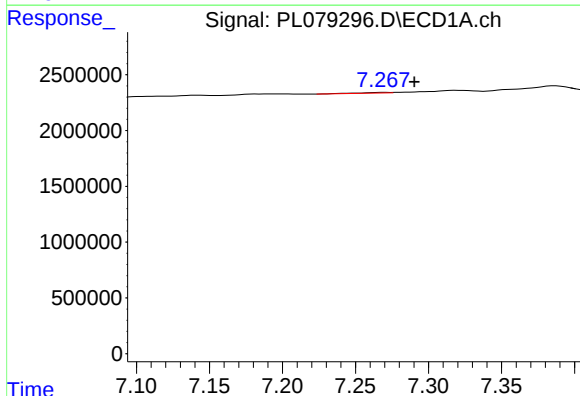
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



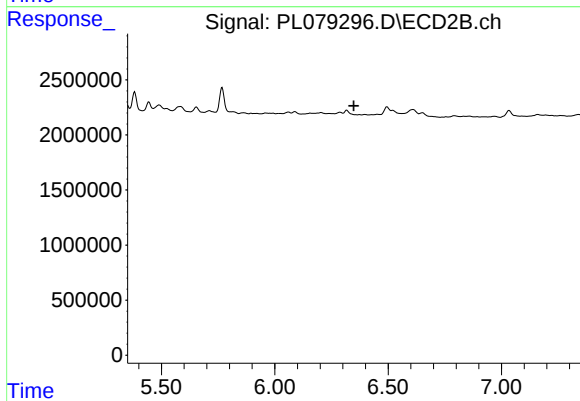
#19 Endosulfan Sulfate

R.T.: 6.060 min  
Delta R.T.: -0.003 min  
Response: 224536  
Conc: 0.09 ng/ml



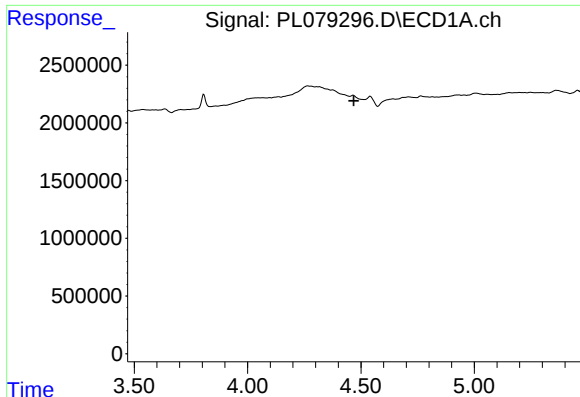
#20 Methoxychlor

R.T.: 7.270 min  
Delta R.T.: -0.021 min  
Response: 91728  
Conc: 0.09 ng/ml



#20 Methoxychlor

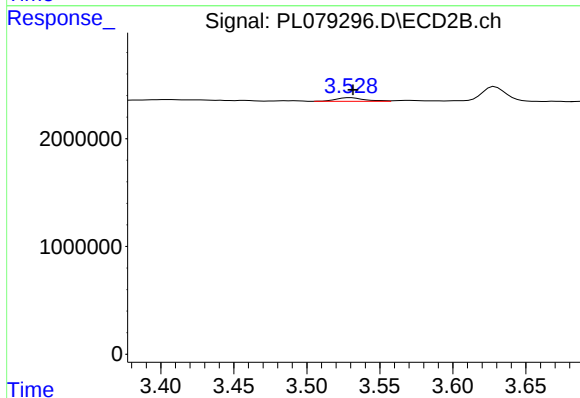
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

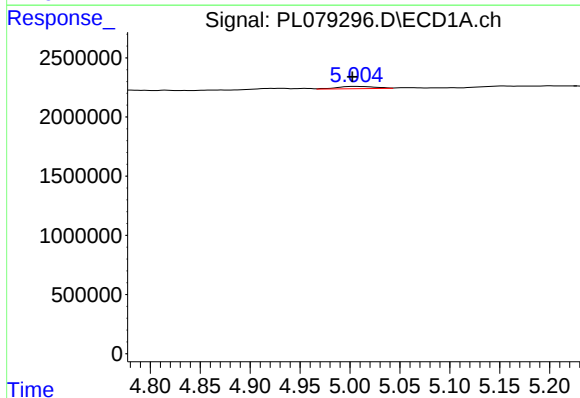
R.T.: 0.000 min  
Exp R.T.: 4.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



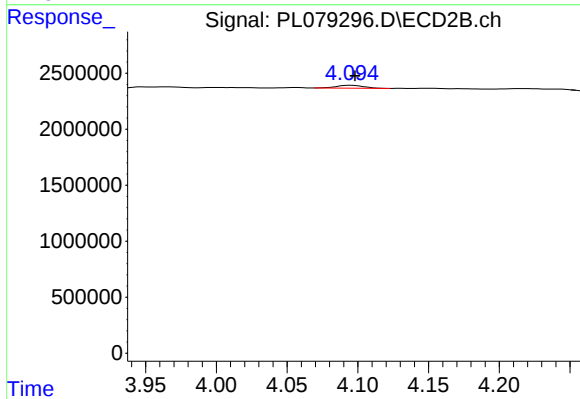
#23 Chlordane-1

R.T.: 3.530 min  
Delta R.T.: -0.002 min  
Response: 468930  
Conc: 4.54 ng/ml



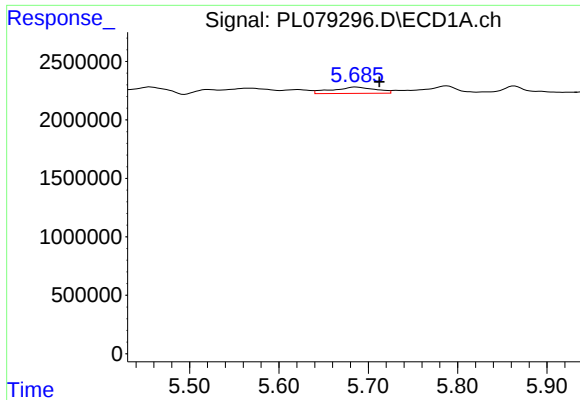
#24 Chlordane-2

R.T.: 5.006 min  
Delta R.T.: 0.004 min  
Response: 515553  
Conc: 5.07 ng/ml



#24 Chlordane-2

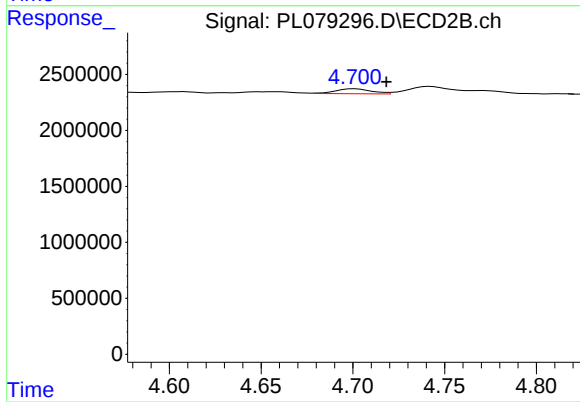
R.T.: 4.095 min  
Delta R.T.: -0.003 min  
Response: 344562  
Conc: 3.24 ng/ml



#25 Chlordane-3

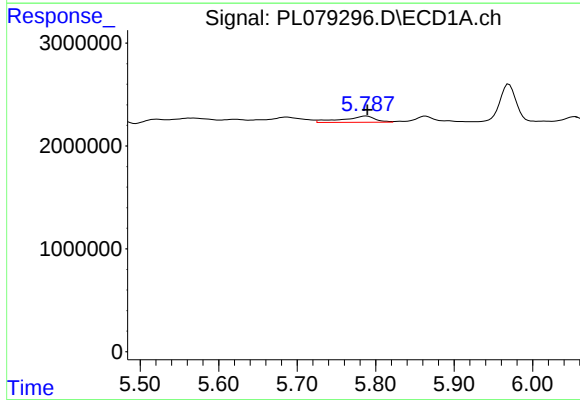
R.T.: 5.686 min  
Delta R.T.: -0.026 min  
Response: 1858992  
Conc: 4.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



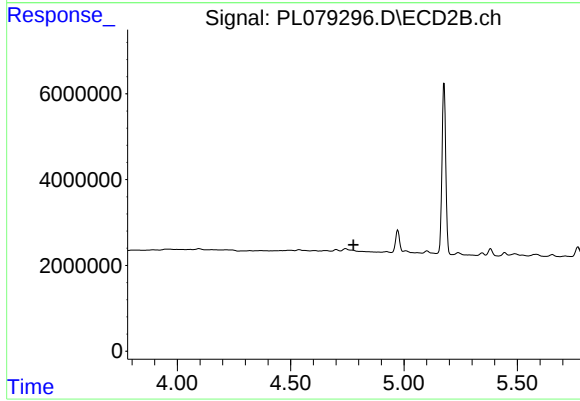
#25 Chlordane-3

R.T.: 4.701 min  
Delta R.T.: -0.017 min  
Response: 595978  
Conc: 1.87 ng/ml



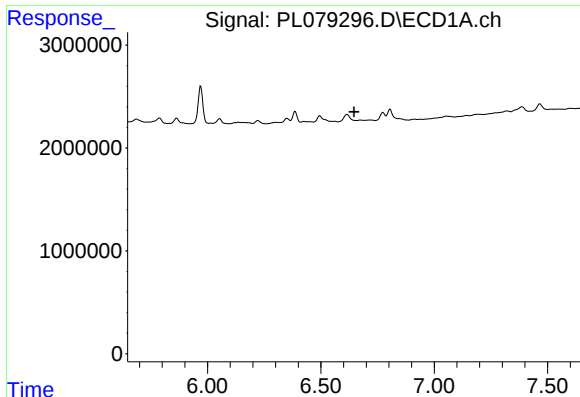
#26 Chlordane-4

R.T.: 5.788 min  
Delta R.T.: -0.002 min  
Response: 1756747  
Conc: 3.71 ng/ml



#26 Chlordane-4

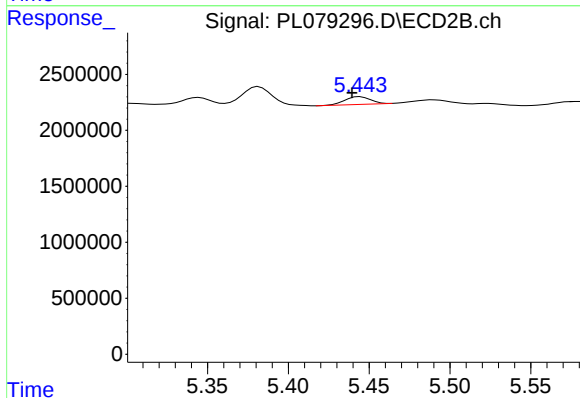
R.T.: 0.000 min  
Exp R.T.: 4.778 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

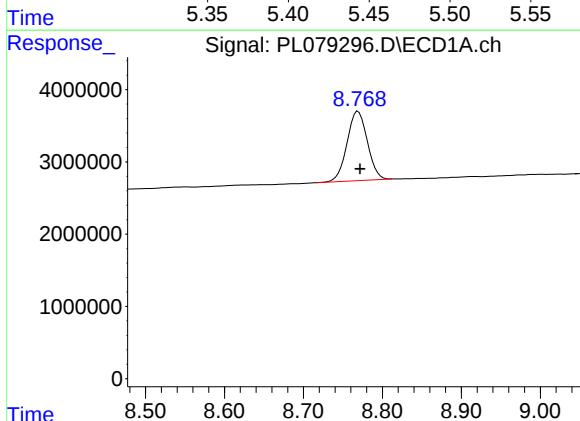
R.T.: 0.000 min  
Exp R.T.: 6.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



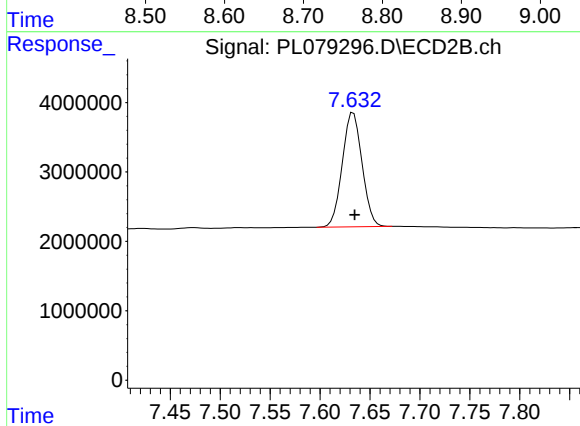
#27 Chlordane-5

R.T.: 5.444 min  
Delta R.T.: 0.005 min  
Response: 758599  
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min  
Delta R.T.: -0.002 min  
Response: 17141949  
Conc: 10.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min  
Delta R.T.: -0.001 min  
Response: 22668759  
Conc: 10.93 ng/ml