

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111122\  
 Data File : PL079071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2022 04:37  
 Operator : AR\AJ  
 Sample : N5561-05  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 07:20:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.321  | 2.569  | 22083736 | 29791783 | 11.580 | 11.668   |
| 28)                         | SA Decachlor... | 8.772  | 7.636  | 12492785 | 19048127 | 8.304  | 10.057   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.769  | 0.000  | 57925    | 0        | 0.020  | N.D. #   |
| 5)                          | MB Aldrin       | 5.021  | 3.973  | 590849   | 1572808  | 0.239  | 0.449 #  |
| 6)                          | B beta-BHC      | 4.313f | 0.000  | 1527283  | 0        | 1.326  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.459  | 4.486  | 926090   | 76006    | 0.436  | 0.025 #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.850  | 0        | 320959   | N.D.   | 0.112 #  |
| 10)                         | B gamma-Chl...  | 5.711  | 4.709f | 927136   | 523635   | 0.411  | 0.171 #  |
| 11)                         | B alpha-Chl...  | 5.791  | 0.000  | 3354538  | 0        | 1.450  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.972  | 4.975  | 7086754  | 11379862 | 3.541  | 4.180    |
| 13)                         | MA Dieldrin     | 6.115  | 5.103  | 2032410  | 1170824  | 0.942  | 0.395 #  |
| 14)                         | MA Endrin       | 0.000  | 5.385  | 0        | 1404120  | N.D.   | 0.539 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.658  | 0        | 340821   | N.D.   | 0.150 #  |
| 16)                         | A 4,4'-DDD      | 6.497  | 5.525  | 1141124  | 236005   | 0.685  | 0.107 #  |
| 17)                         | MA 4,4'-DDT     | 6.807  | 5.771  | 2667261  | 6074828  | 1.488  | 2.801 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.061  | 0        | 702863   | N.D.   | 0.295 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.533  | 0        | 1042453  | N.D.   | 10.336 # |
| 24)                         | Chlordane-2     | 5.001  | 4.098  | 173728   | 1842739  | 2.100  | 17.315 # |
| 25)                         | Chlordane-3     | 5.711  | 4.709f | 927136   | 523635   | 2.775  | 1.718 #  |
| 26)                         | Chlordane-4     | 5.791  | 0.000  | 3354538  | 0        | 8.171  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 5.447  | 0        | 982671   | N.D.   | 12.049 # |
| -----                       |                 |        |        |          |          |        |          |

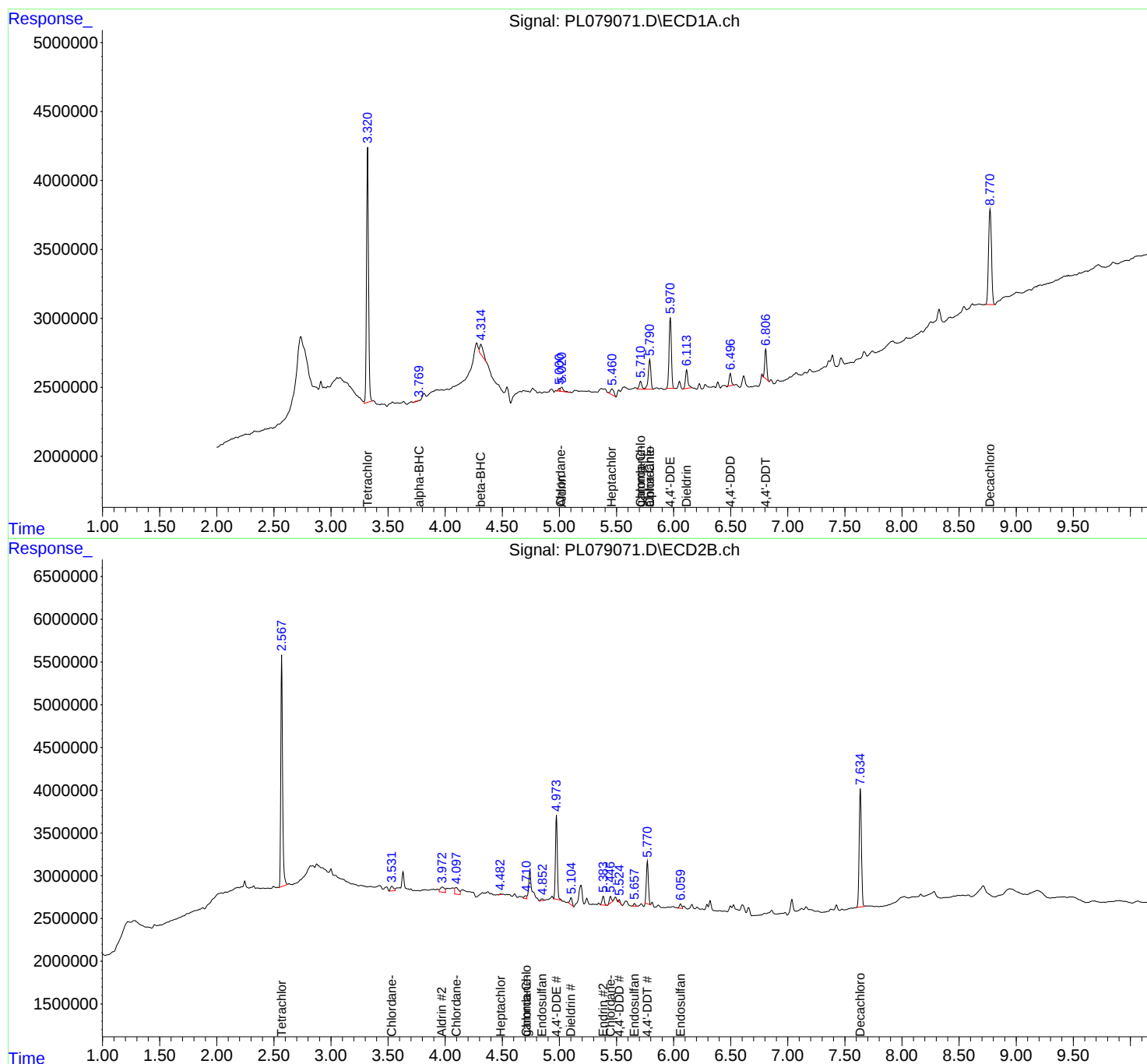
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

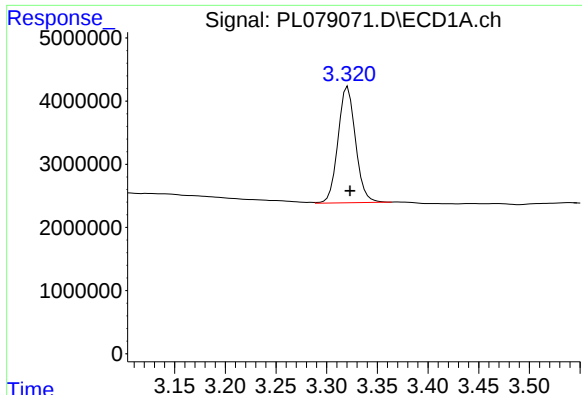
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111122\  
Data File : PL079071.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2022 04:37  
Operator : AR\AJ  
Sample : N5561-05  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 07:20:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

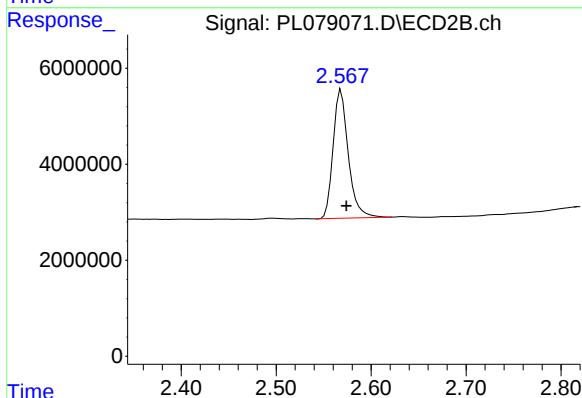




#1 Tetrachloro-m-xylene

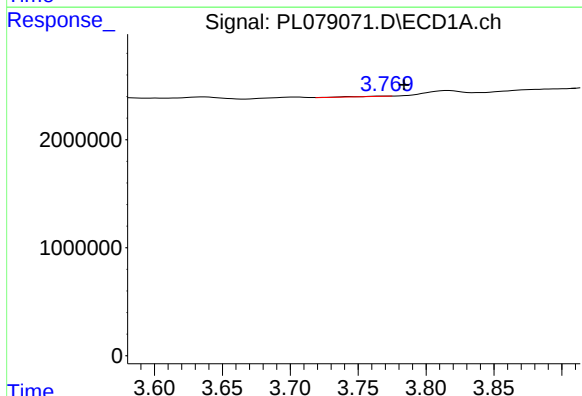
R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 22083736  
Conc: 11.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



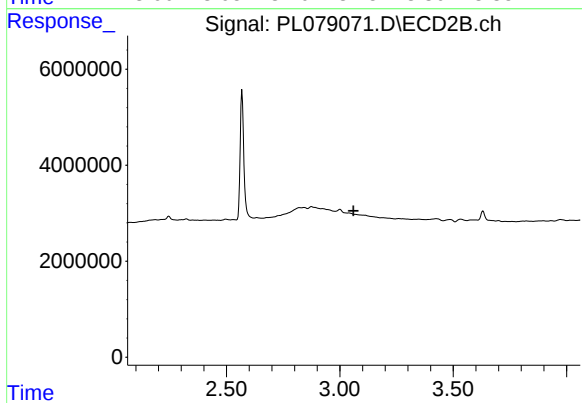
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.005 min  
Response: 29791783  
Conc: 11.67 ng/ml



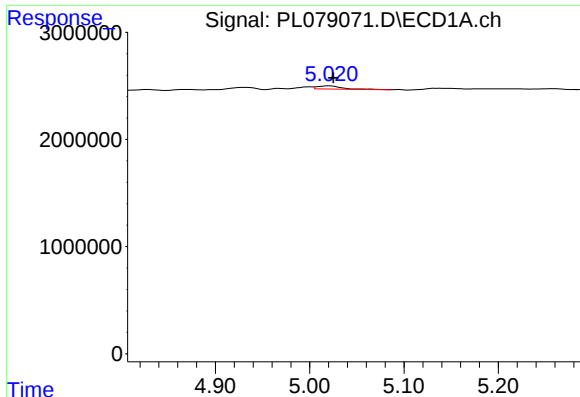
#2 alpha-BHC

R.T.: 3.769 min  
Delta R.T.: -0.014 min  
Response: 57925  
Conc: 0.02 ng/ml



#2 alpha-BHC

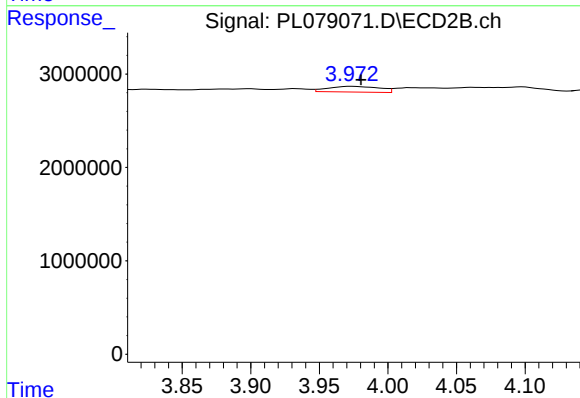
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#5 Aldrin

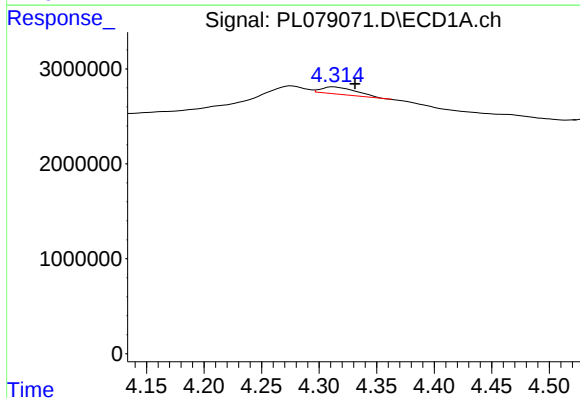
R.T.: 5.021 min  
Delta R.T.: -0.004 min  
Response: 590849  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



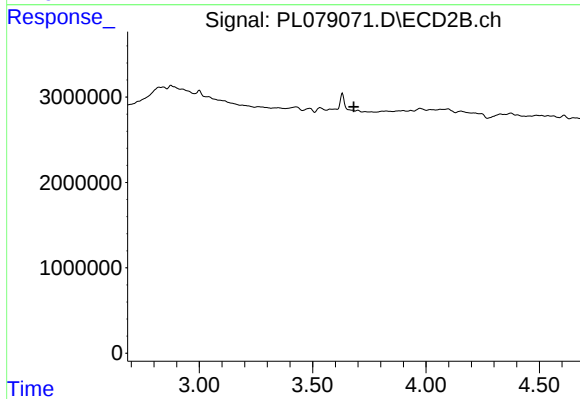
#5 Aldrin

R.T.: 3.973 min  
Delta R.T.: -0.007 min  
Response: 1572808  
Conc: 0.45 ng/ml



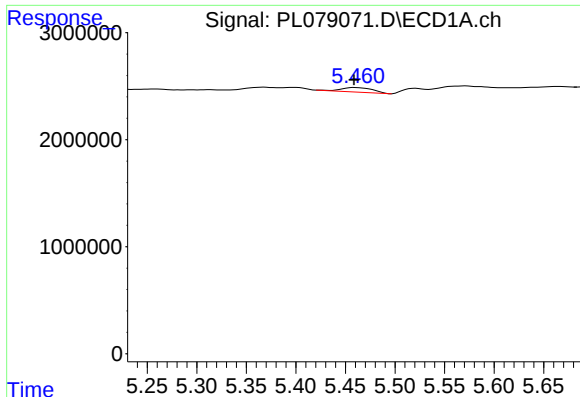
#6 beta-BHC

R.T.: 4.313 min  
Delta R.T.: -0.018 min  
Response: 1527283  
Conc: 1.33 ng/ml



#6 beta-BHC

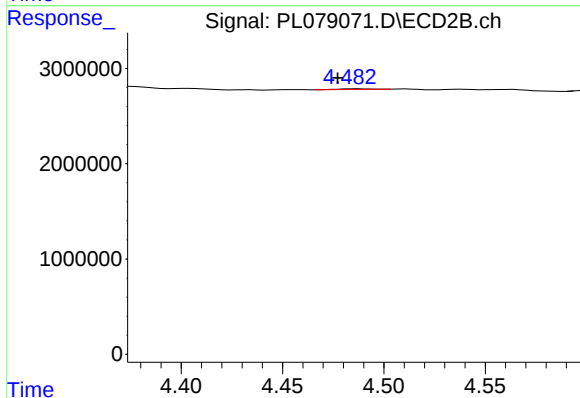
R.T.: 0.000 min  
Exp R.T. : 3.681 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

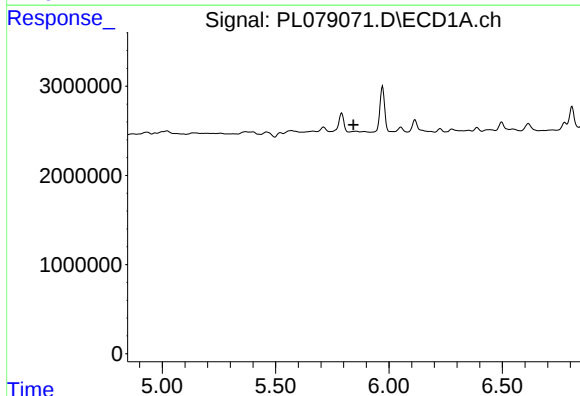
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 926090  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



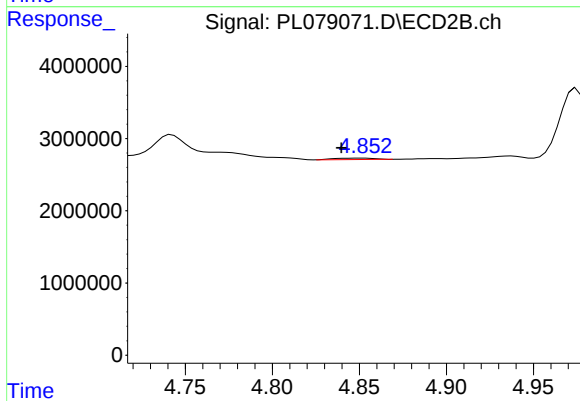
#8 Heptachlor epoxide

R.T.: 4.486 min  
Delta R.T.: 0.009 min  
Response: 76006  
Conc: 0.03 ng/ml



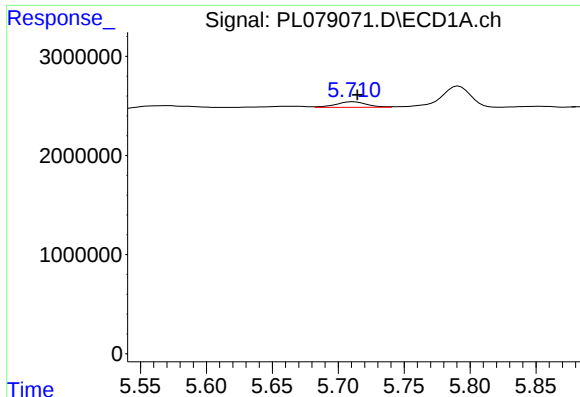
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.844 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

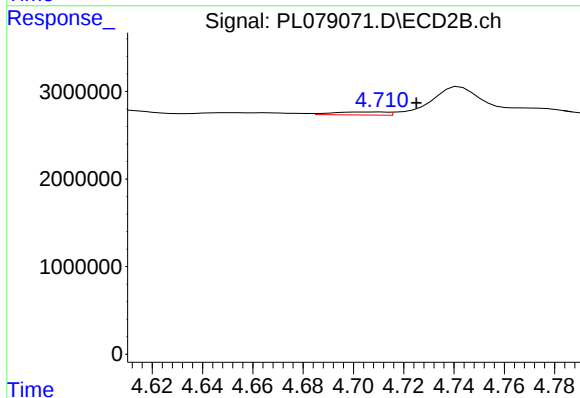
R.T.: 4.850 min  
Delta R.T.: 0.010 min  
Response: 320959  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

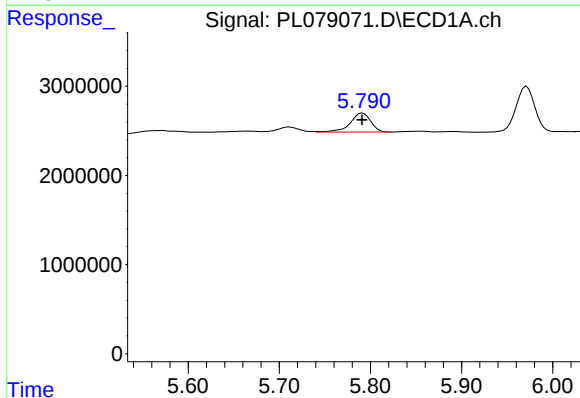
R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 927136  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



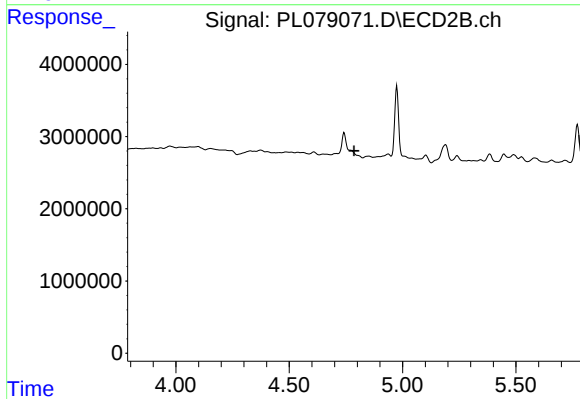
#10 gamma-Chlordane

R.T.: 4.709 min  
Delta R.T.: -0.016 min  
Response: 523635  
Conc: 0.17 ng/ml



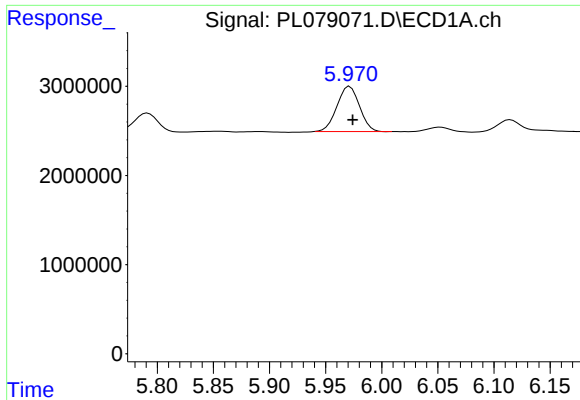
#11 alpha-Chlordane

R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 3354538  
Conc: 1.45 ng/ml



#11 alpha-Chlordane

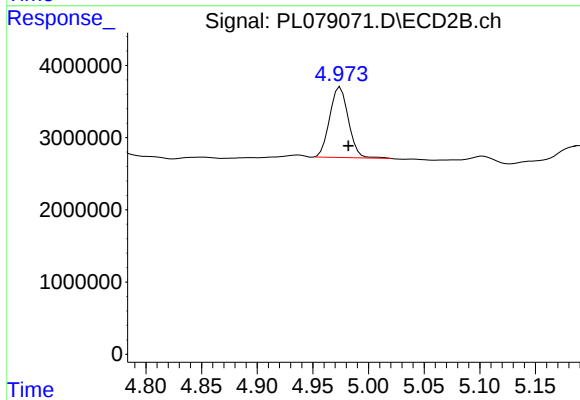
R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

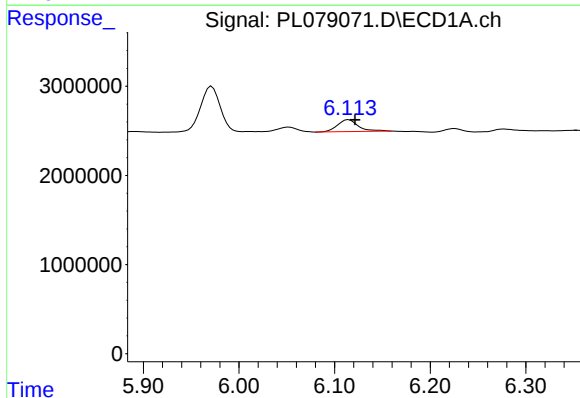
R.T.: 5.972 min  
Delta R.T.: -0.003 min  
Response: 7086754  
Conc: 3.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



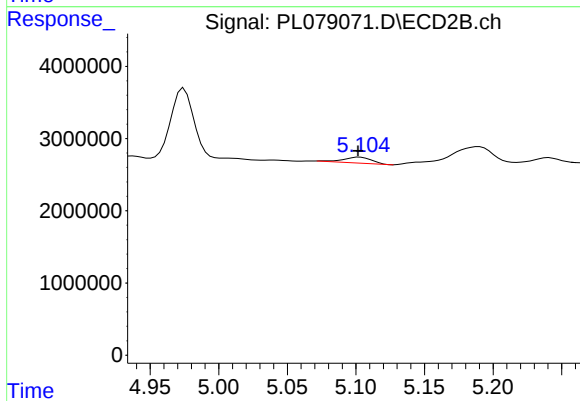
#12 4,4'-DDE

R.T.: 4.975 min  
Delta R.T.: -0.007 min  
Response: 11379862  
Conc: 4.18 ng/ml



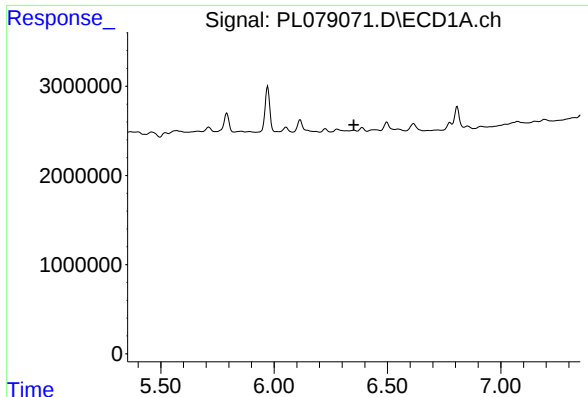
#13 Dieldrin

R.T.: 6.115 min  
Delta R.T.: -0.007 min  
Response: 2032410  
Conc: 0.94 ng/ml



#13 Dieldrin

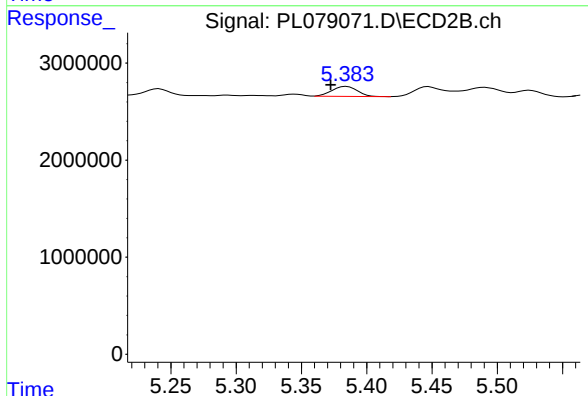
R.T.: 5.103 min  
Delta R.T.: 0.001 min  
Response: 1170824  
Conc: 0.40 ng/ml



#14 Endrin

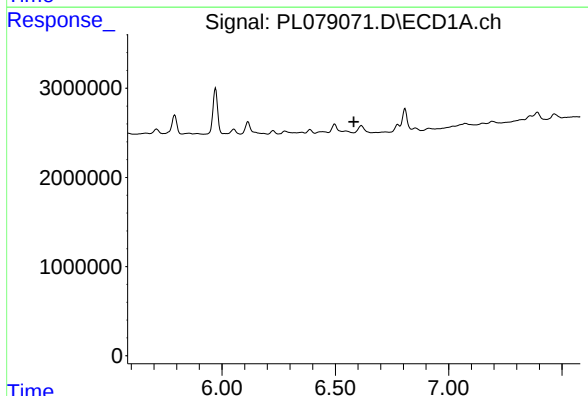
R.T.: 0.000 min  
Exp R.T.: 6.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



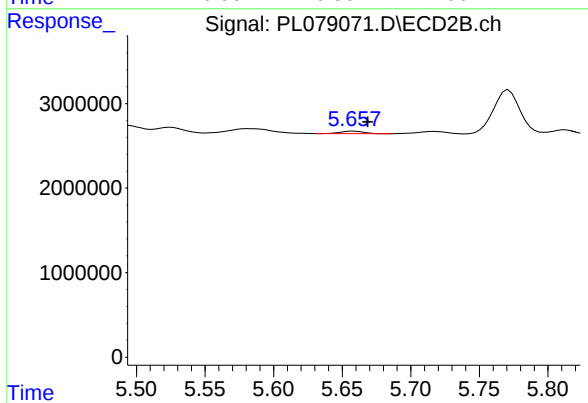
#14 Endrin

R.T.: 5.385 min  
Delta R.T.: 0.012 min  
Response: 1404120  
Conc: 0.54 ng/ml



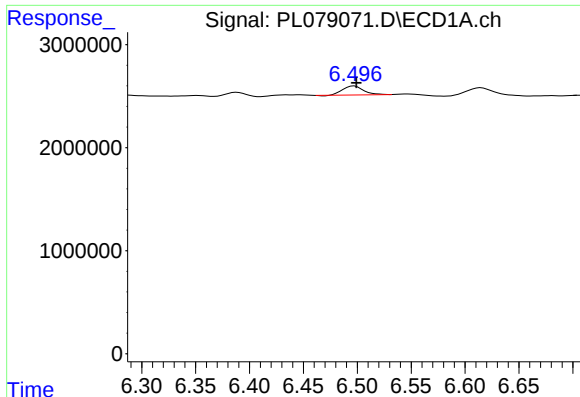
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.581 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

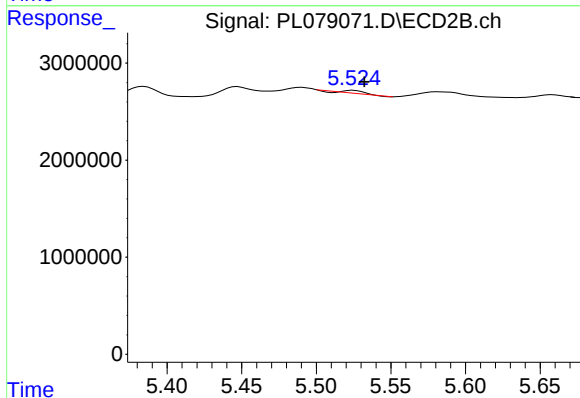
R.T.: 5.658 min  
Delta R.T.: -0.010 min  
Response: 340821  
Conc: 0.15 ng/ml



#16 4,4'-DDD

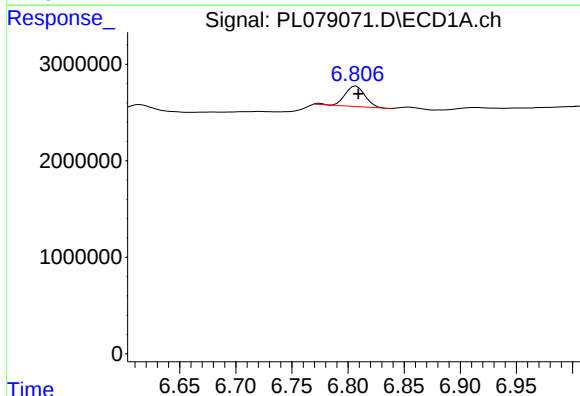
R.T.: 6.497 min  
Delta R.T.: -0.002 min  
Response: 1141124  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



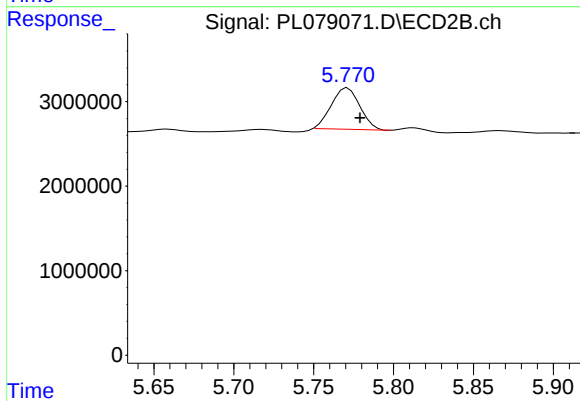
#16 4,4'-DDD

R.T.: 5.525 min  
Delta R.T.: -0.007 min  
Response: 236005  
Conc: 0.11 ng/ml



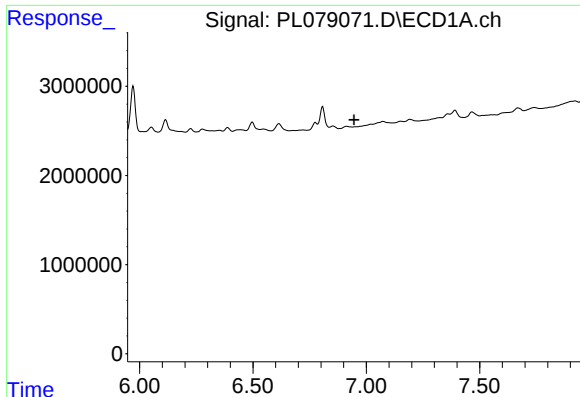
#17 4,4'-DDT

R.T.: 6.807 min  
Delta R.T.: -0.002 min  
Response: 2667261  
Conc: 1.49 ng/ml



#17 4,4'-DDT

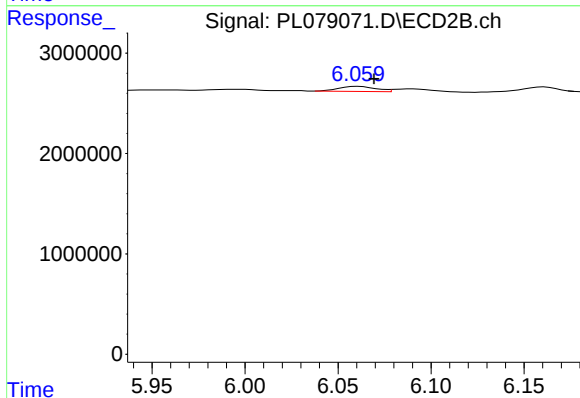
R.T.: 5.771 min  
Delta R.T.: -0.008 min  
Response: 6074828  
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

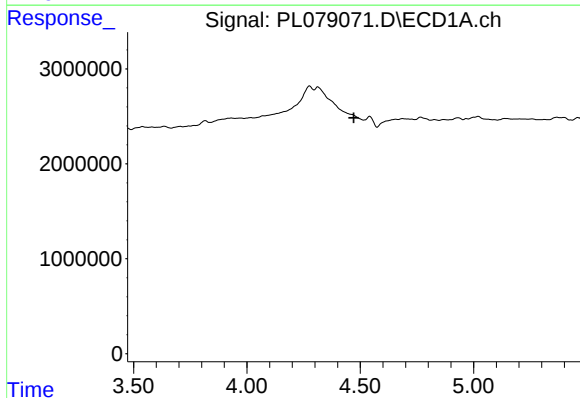
R.T.: 0.000 min  
Exp R.T.: 6.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



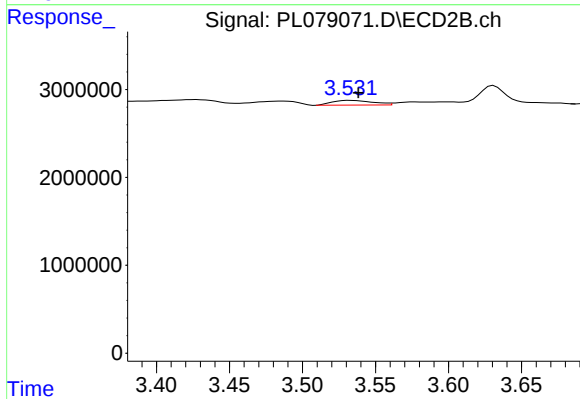
#19 Endosulfan Sulfate

R.T.: 6.061 min  
Delta R.T.: -0.009 min  
Response: 702863  
Conc: 0.30 ng/ml



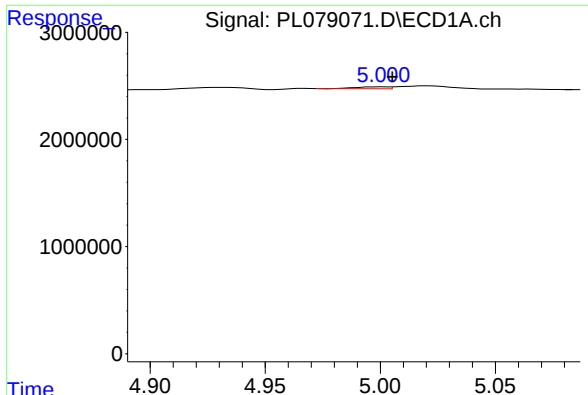
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

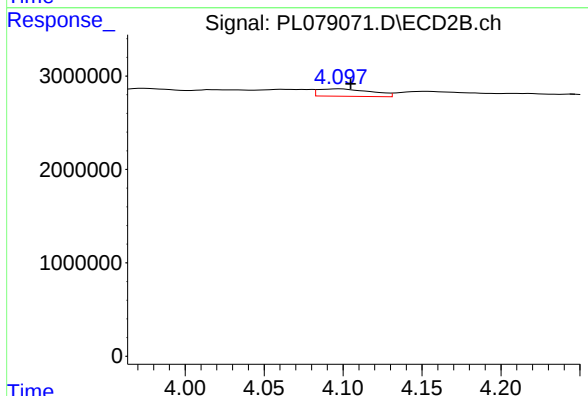
R.T.: 3.533 min  
Delta R.T.: -0.005 min  
Response: 1042453  
Conc: 10.34 ng/ml



#24 Chlordane-2

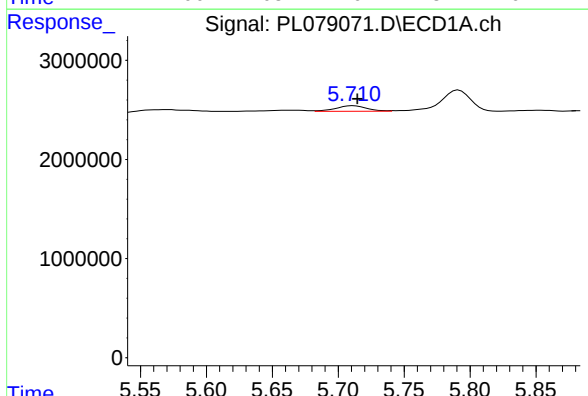
R.T.: 5.001 min  
Delta R.T.: -0.004 min  
Response: 173728  
Conc: 2.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



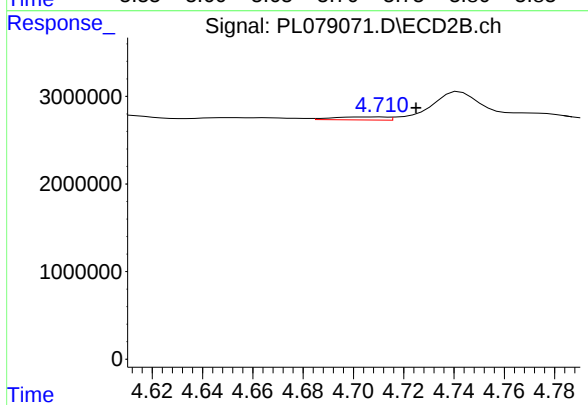
#24 Chlordane-2

R.T.: 4.098 min  
Delta R.T.: -0.007 min  
Response: 1842739  
Conc: 17.31 ng/ml



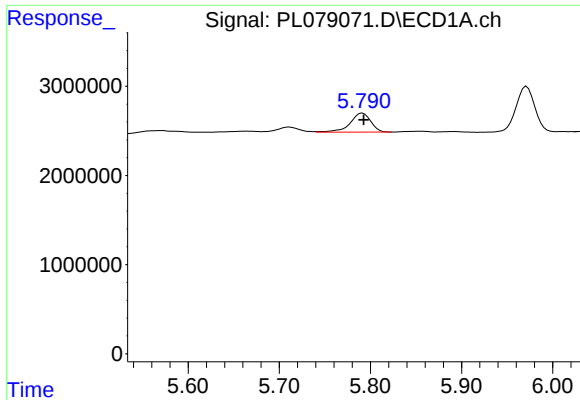
#25 Chlordane-3

R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 927136  
Conc: 2.78 ng/ml



#25 Chlordane-3

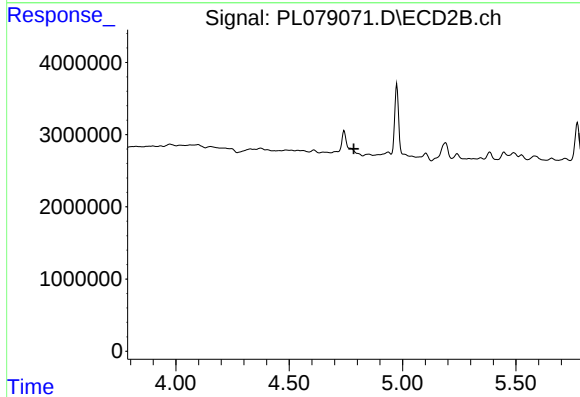
R.T.: 4.709 min  
Delta R.T.: -0.015 min  
Response: 523635  
Conc: 1.72 ng/ml



#26 Chlordane-4

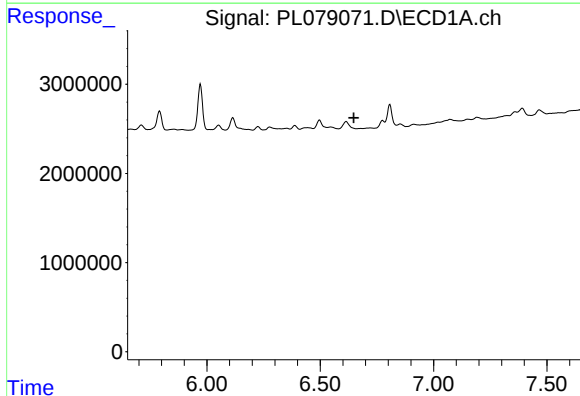
R.T.: 5.791 min  
Delta R.T.: -0.001 min  
Response: 3354538  
Conc: 8.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



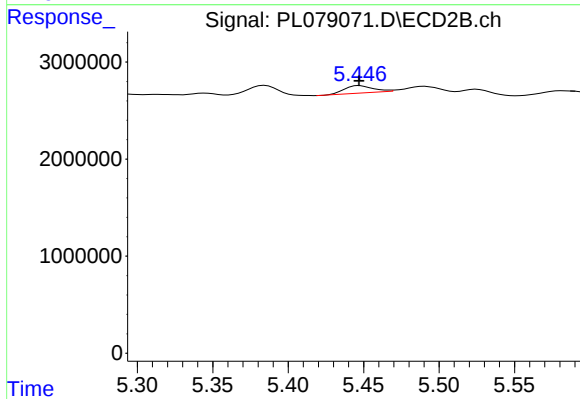
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



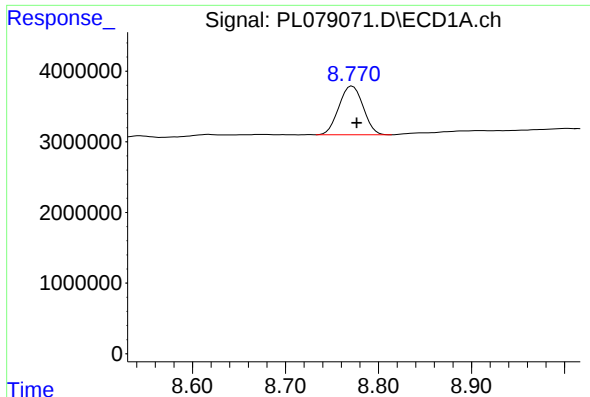
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

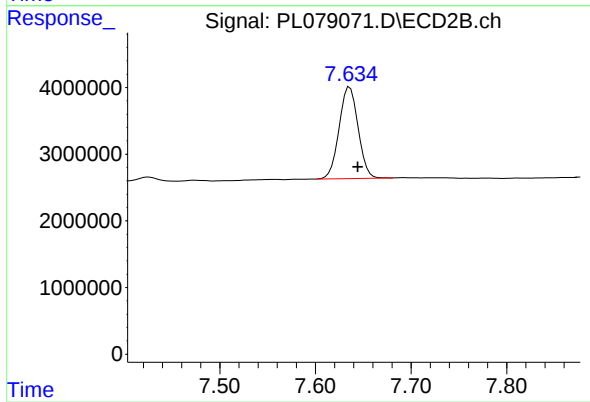
R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 982671  
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min  
Delta R.T.: -0.005 min  
Response: 12492785  
Conc: 8.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min  
Delta R.T.: -0.009 min  
Response: 19048127  
Conc: 10.06 ng/ml