

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110623\  
 Data File : PL086503.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2023 23:24  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 04:37:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 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... | 3.352  | 2.618  | 69095077 | 20948475 | 21.772 | 22.005  |
| 28)                         | SA Decachlor... | 8.854  | 7.769  | 61821489 | 27698765 | 23.375 | 24.148  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.139f | 0        | 176042   | N.D.   | 0.136 # |
| 3)                          | MA gamma-BHC... | 4.109f | 0.000  | 1442473  | 0        | 0.317  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.729  | 3.792  | 548608   | 30918    | 0.126  | 0.024 # |
| 5)                          | MB Aldrin       | 0.000  | 4.078f | 0        | 380578   | N.D.   | 0.299 # |
| 6)                          | B beta-BHC      | 0.000  | 3.753  | 0        | 239170   | N.D.   | 0.417 # |
| 7)                          | B delta-BHC     | 4.573  | 3.972  | 673858   | 19736    | 0.154  | 0.016 # |
| 9)                          | A Endosulfan I  | 5.871  | 4.945f | 1534285  | 532880   | 0.417  | 0.449   |
| 10)                         | B gamma-Chl...  | 5.745  | 0.000  | 1670808  | 0        | 0.421  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.835  | 4.894f | 2308978  | 649860   | 0.580  | 0.520   |
| 12)                         | B 4,4'-DDE      | 6.009  | 0.000  | 1250910  | 0        | 0.394  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.492f | 0        | 112248   | N.D.   | 0.102 # |
| 15)                         | B Endosulfa...  | 6.607  | 5.745f | 5345261  | 114782   | 1.660  | 0.106 # |
| 18)                         | B Endrin al...  | 0.000  | 5.953  | 0        | 1434217  | N.D.   | 1.701 # |
| 19)                         | B Endosulfa...  | 6.965  | 6.170  | 695346   | 5114     | 0.225  | 0.005 # |
| 22)                         | Mirex           | 0.000  | 6.838  | 0        | 153670   | N.D.   | 0.134 # |
| 24)                         | Chlordane-2     | 0.000  | 4.176  | 0        | 436546   | N.D.   | 9.565 # |
| 25)                         | Chlordane-3     | 5.745  | 0.000  | 1670808  | 0        | 2.900  | N.D. #  |
| 26)                         | Chlordane-4     | 5.835  | 4.894f | 2308978  | 649860   | 3.236  | 4.863 # |
| -----                       |                 |        |        |          |          |        |         |

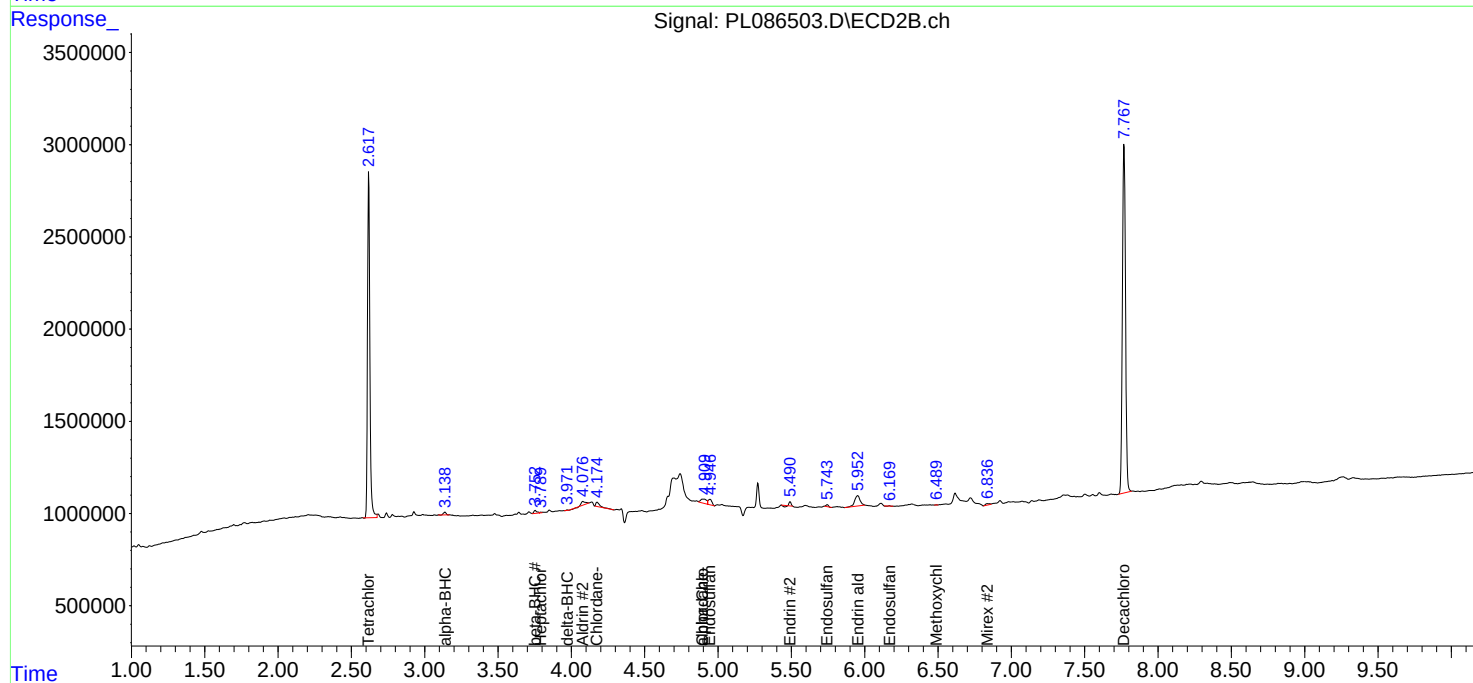
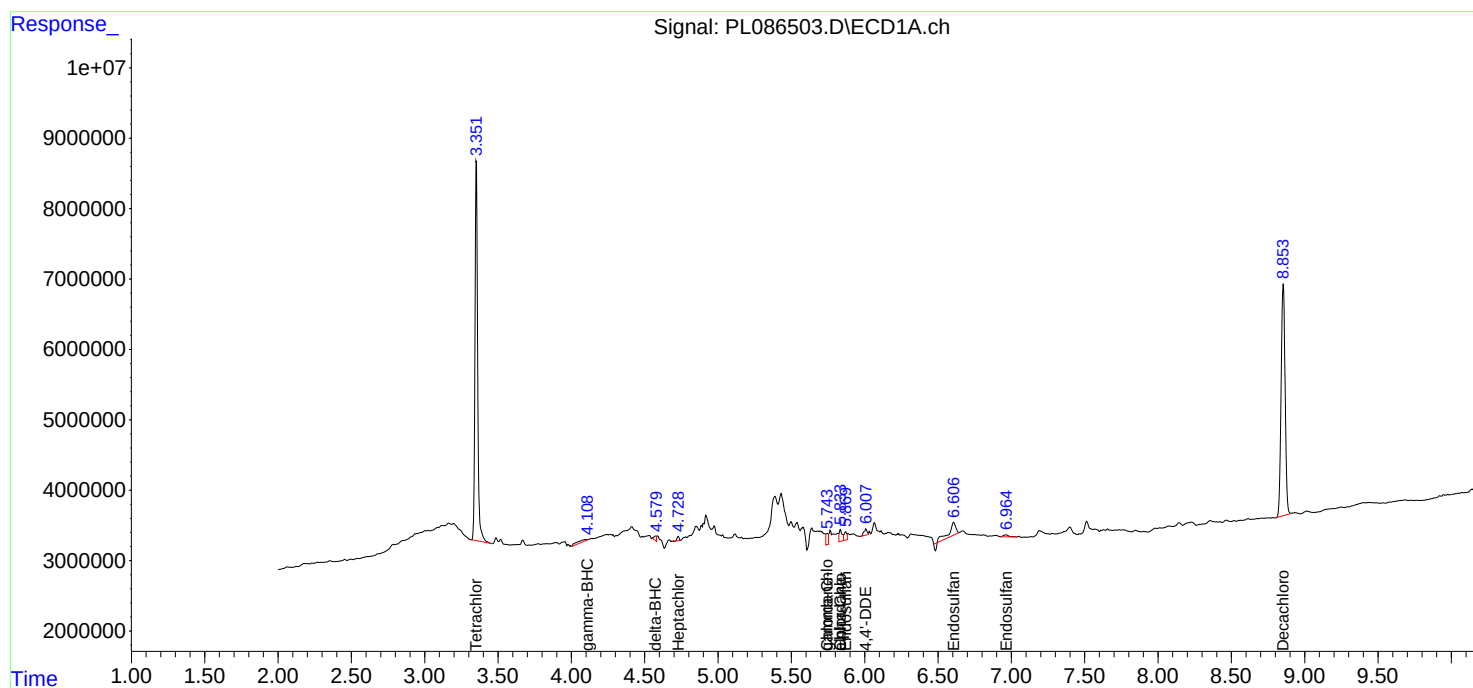
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

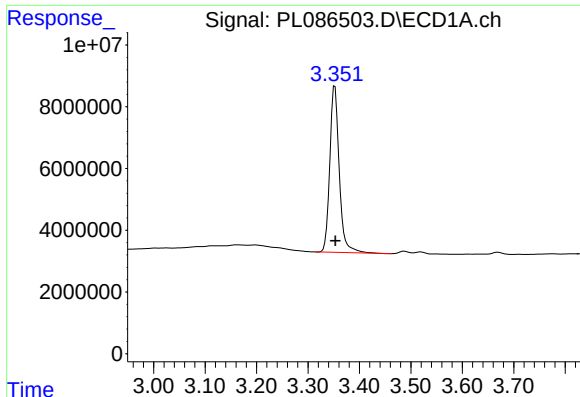
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110623\  
Data File : PL086503.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2023 23:24  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 04:37:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 02 05:32:51 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

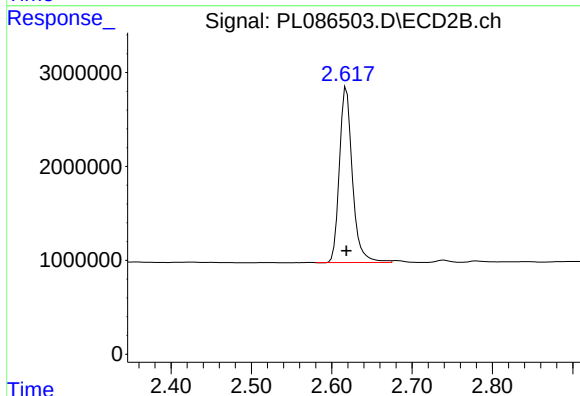




#1 Tetrachloro-m-xylene

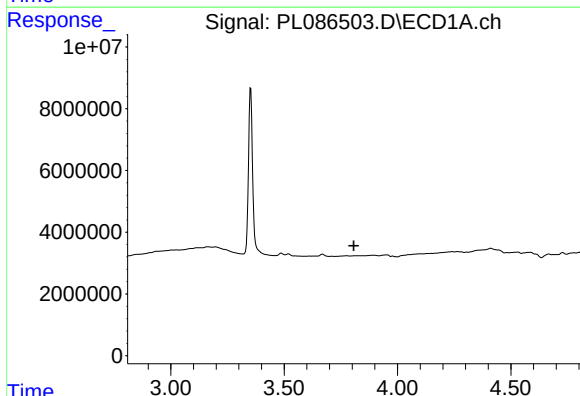
R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 69095077  
Conc: 21.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



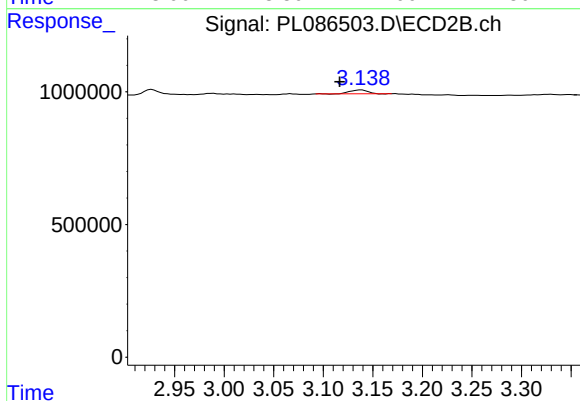
#1 Tetrachloro-m-xylene

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 20948475  
Conc: 22.00 ng/ml



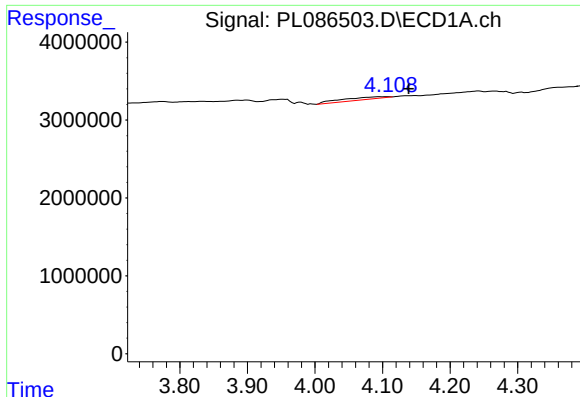
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.807 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

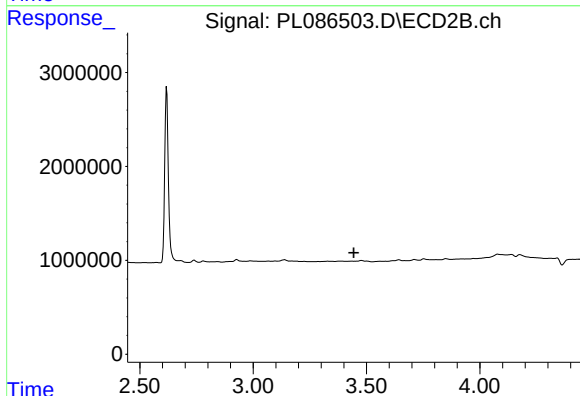
R.T.: 3.139 min  
Delta R.T.: 0.022 min  
Response: 176042  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

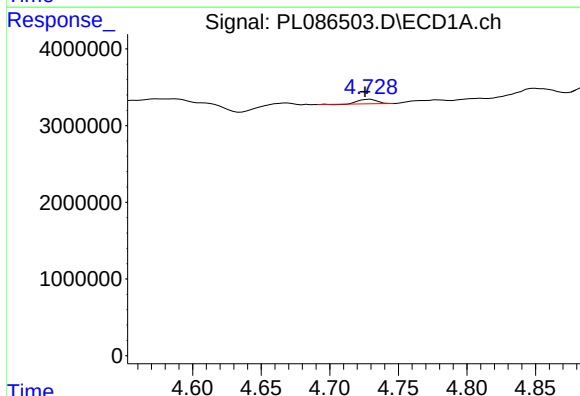
R.T.: 4.109 min  
Delta R.T.: -0.030 min  
Response: 1442473  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



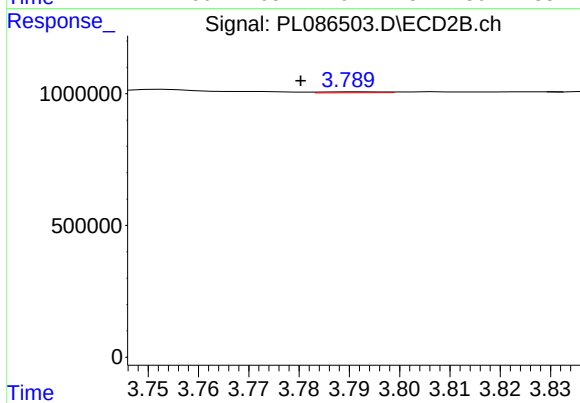
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.444 min  
Response: 0  
Conc: N.D.



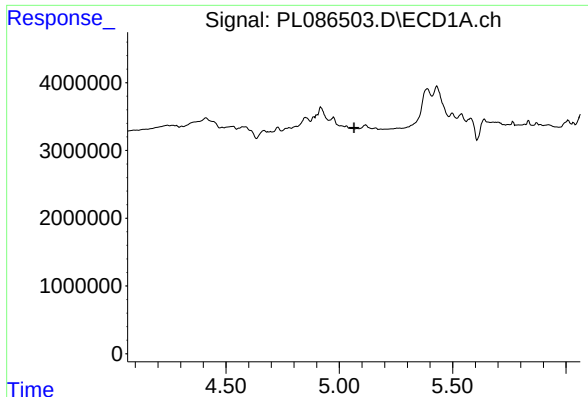
#4 Heptachlor

R.T.: 4.729 min  
Delta R.T.: 0.004 min  
Response: 548608  
Conc: 0.13 ng/ml



#4 Heptachlor

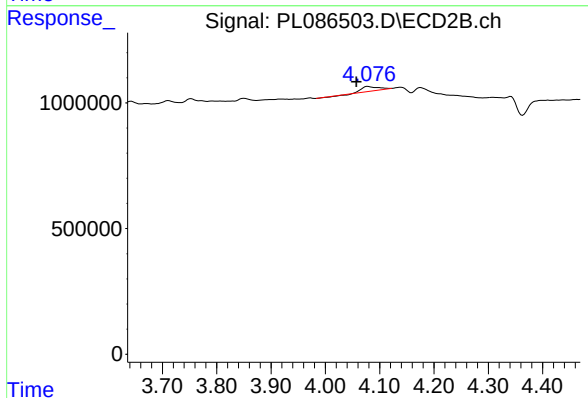
R.T.: 3.792 min  
Delta R.T.: 0.012 min  
Response: 30918  
Conc: 0.02 ng/ml



#5 Aldrin

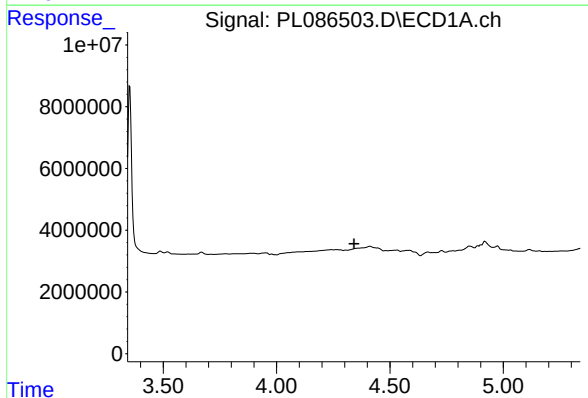
R.T.: 0.000 min  
Exp R.T.: 5.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



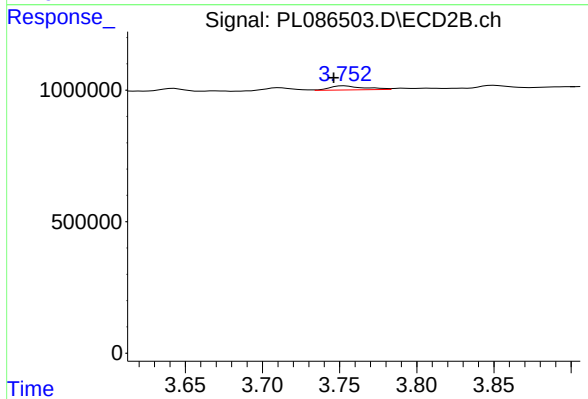
#5 Aldrin

R.T.: 4.078 min  
Delta R.T.: 0.021 min  
Response: 380578  
Conc: 0.30 ng/ml



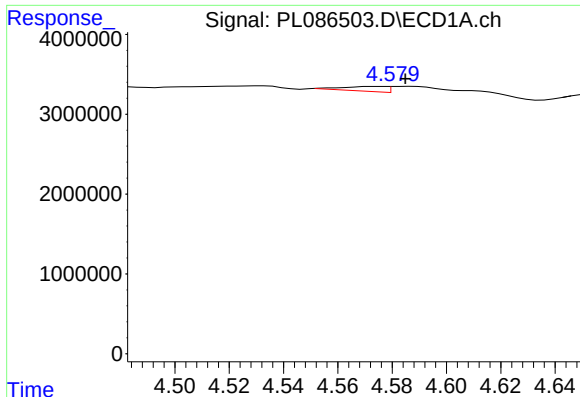
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.342 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

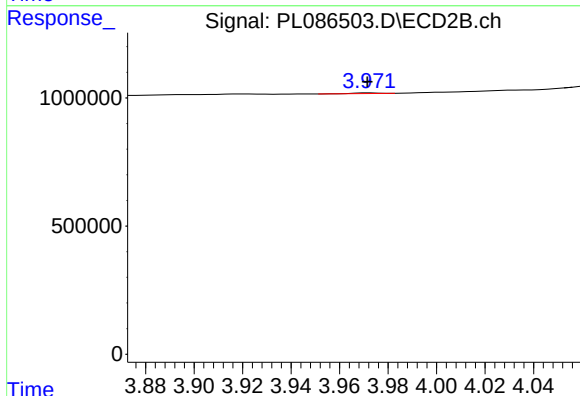
R.T.: 3.753 min  
Delta R.T.: 0.007 min  
Response: 239170  
Conc: 0.42 ng/ml



#7 delta-BHC

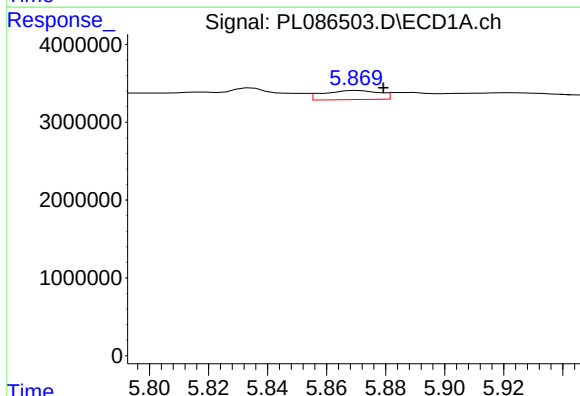
R.T.: 4.573 min  
Delta R.T.: -0.012 min  
Response: 673858  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



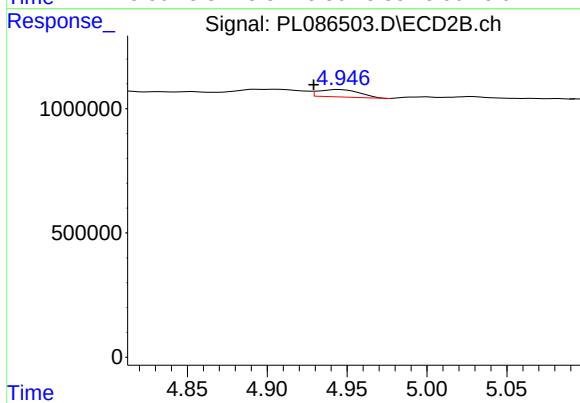
#7 delta-BHC

R.T.: 3.972 min  
Delta R.T.: 0.000 min  
Response: 19736  
Conc: 0.02 ng/ml



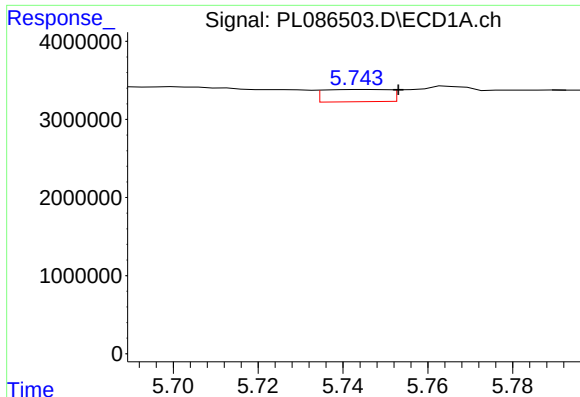
#9 Endosulfan I

R.T.: 5.871 min  
Delta R.T.: -0.009 min  
Response: 1534285  
Conc: 0.42 ng/ml



#9 Endosulfan I

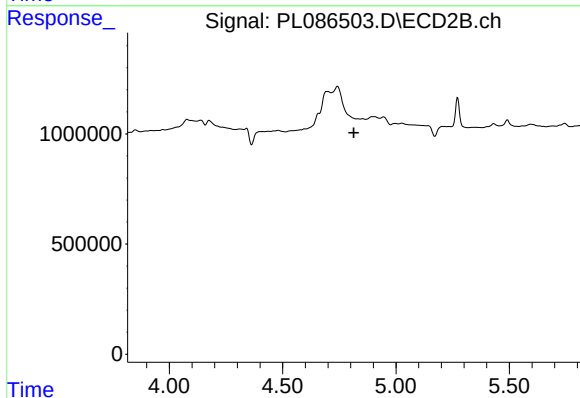
R.T.: 4.945 min  
Delta R.T.: 0.016 min  
Response: 532880  
Conc: 0.45 ng/ml



#10 gamma-Chlordane

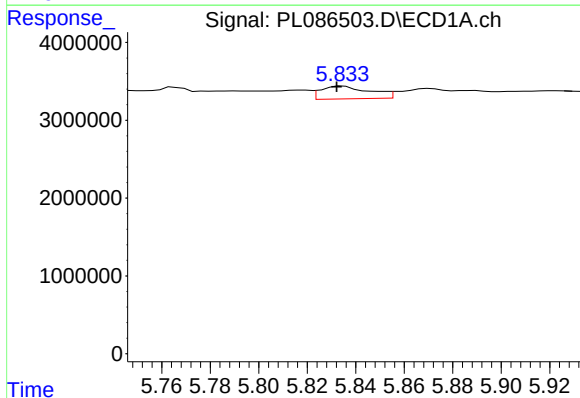
R.T.: 5.745 min  
Delta R.T.: -0.008 min  
Response: 1670808  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



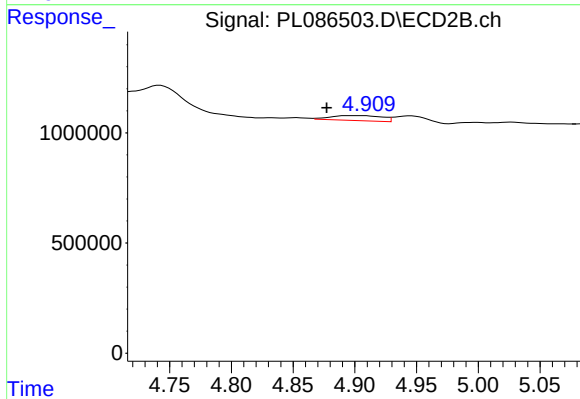
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



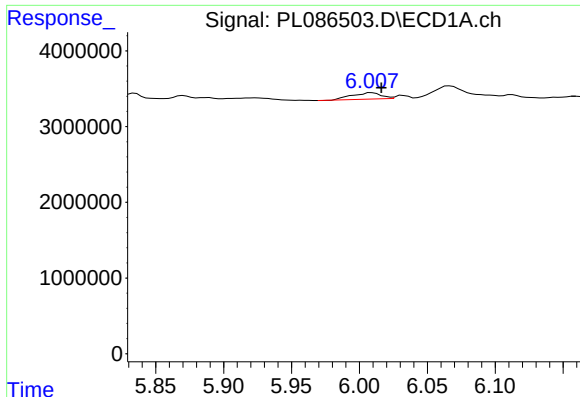
#11 alpha-Chlordane

R.T.: 5.835 min  
Delta R.T.: 0.003 min  
Response: 2308978  
Conc: 0.58 ng/ml



#11 alpha-Chlordane

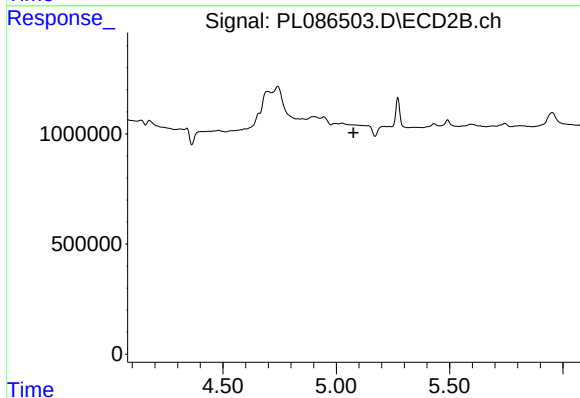
R.T.: 4.894 min  
Delta R.T.: 0.017 min  
Response: 649860  
Conc: 0.52 ng/ml



#12 4,4'-DDE

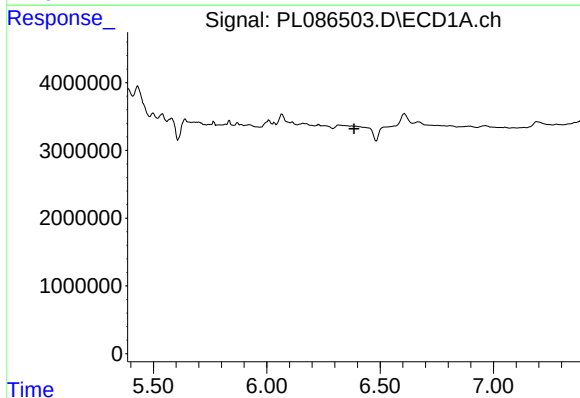
R.T.: 6.009 min  
Delta R.T.: -0.007 min  
Response: 1250910  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



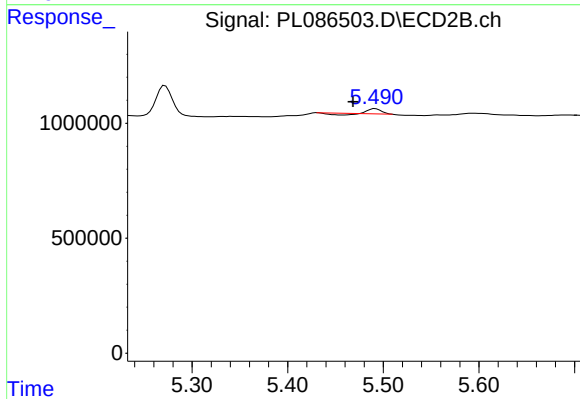
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.076 min  
Response: 0  
Conc: N.D.



#14 Endrin

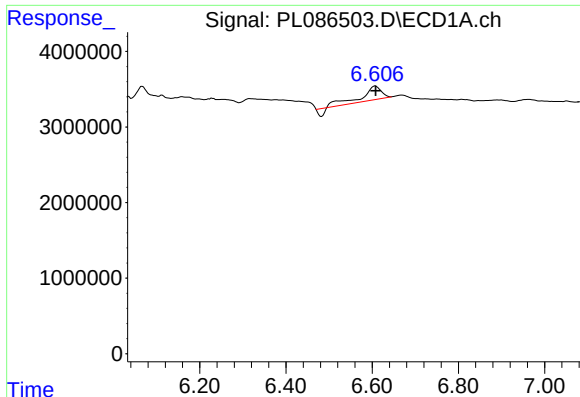
R.T.: 0.000 min  
Exp R.T. : 6.385 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.492 min  
Delta R.T.: 0.023 min  
Response: 112248  
Conc: 0.10 ng/ml

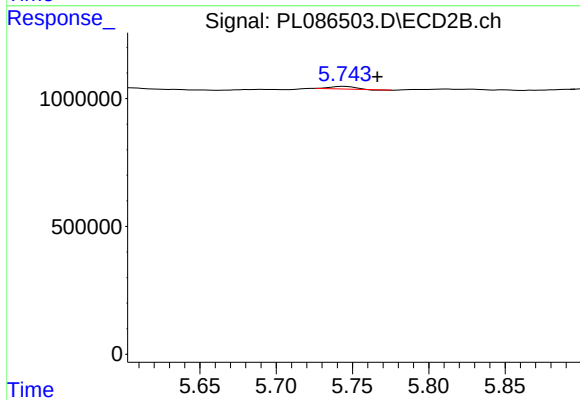




#15 Endosulfan II

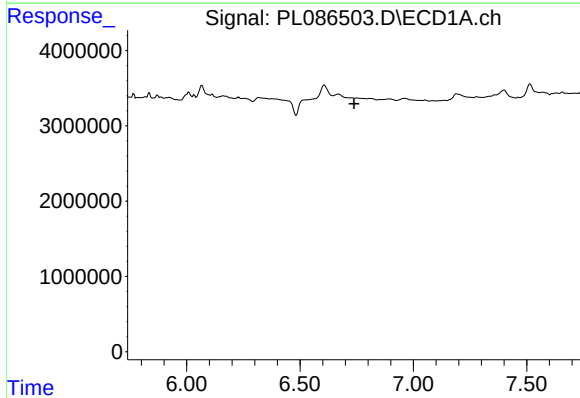
R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 5345261  
Conc: 1.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



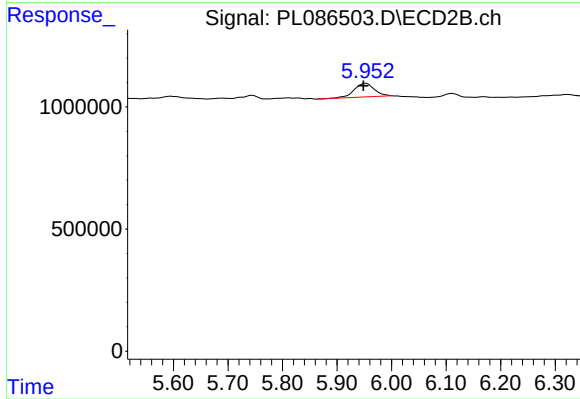
#15 Endosulfan II

R.T.: 5.745 min  
Delta R.T.: -0.022 min  
Response: 114782  
Conc: 0.11 ng/ml



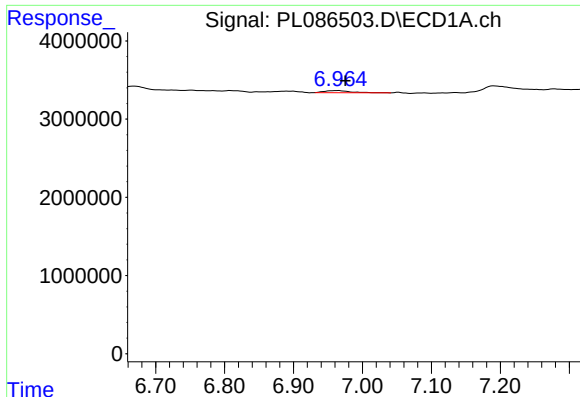
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

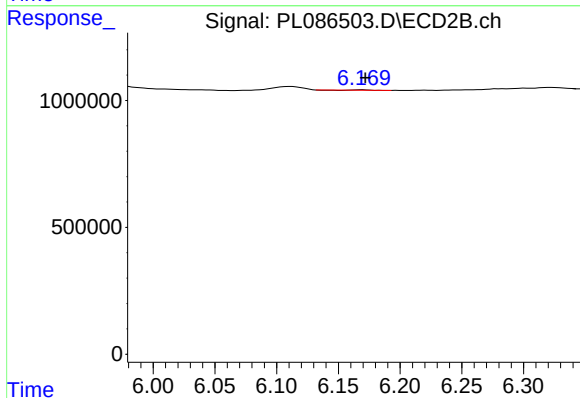
R.T.: 5.953 min  
Delta R.T.: 0.005 min  
Response: 1434217  
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

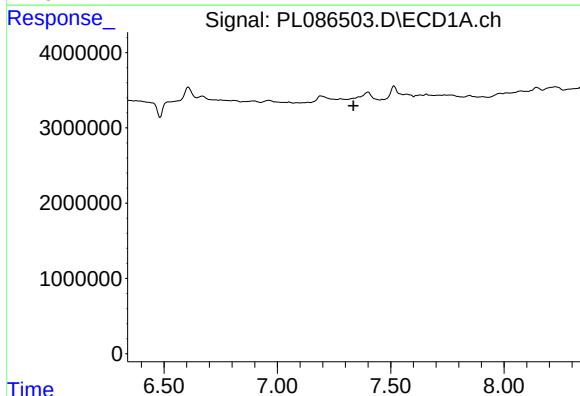
R.T.: 6.965 min  
Delta R.T.: -0.011 min  
Response: 695346  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



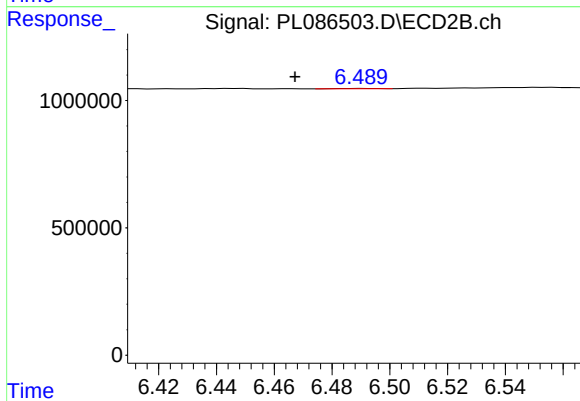
#19 Endosulfan Sulfate

R.T.: 6.170 min  
Delta R.T.: -0.002 min  
Response: 5114  
Conc: 0.00 ng/ml



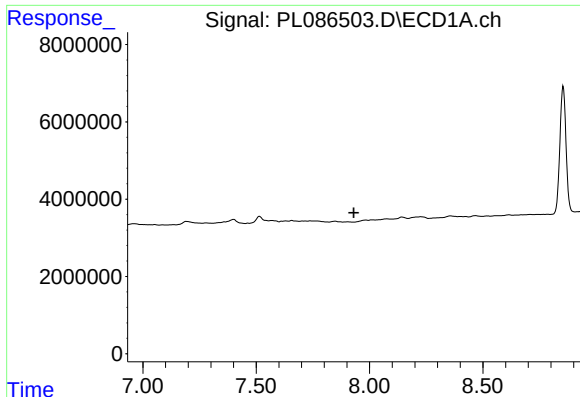
#20 Methoxychlor

R.T.: 7.359 min  
Delta R.T.: 0.023 min  
Response: -42673  
Conc: N.D.



#20 Methoxychlor

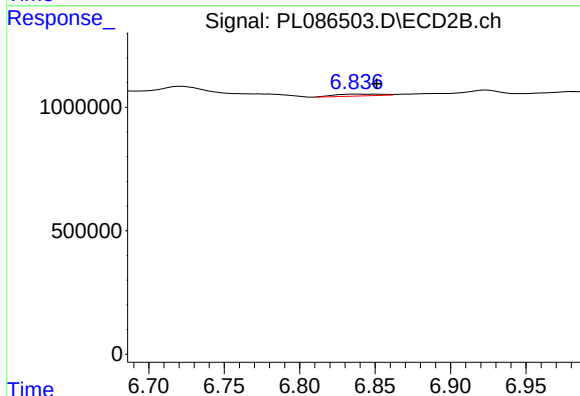
R.T.: 6.491 min  
Delta R.T.: 0.023 min  
Response: 8038  
Conc: 0.01 ng/ml



#22 Mirex

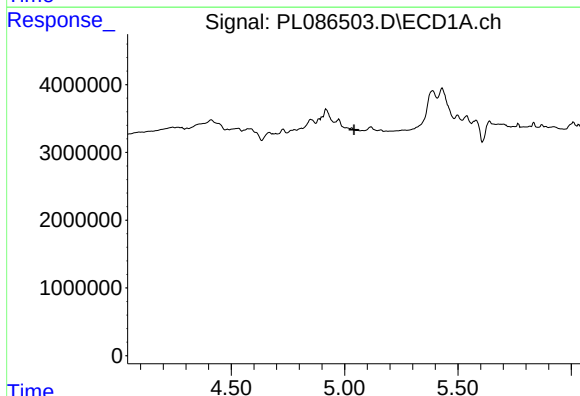
R.T.: 0.000 min  
Exp R.T.: 7.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



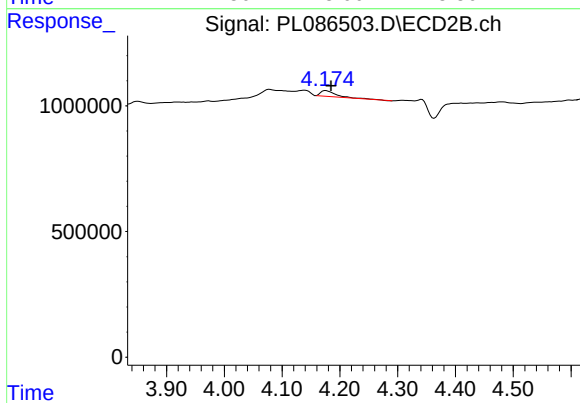
#22 Mirex

R.T.: 6.838 min  
Delta R.T.: -0.013 min  
Response: 153670  
Conc: 0.13 ng/ml



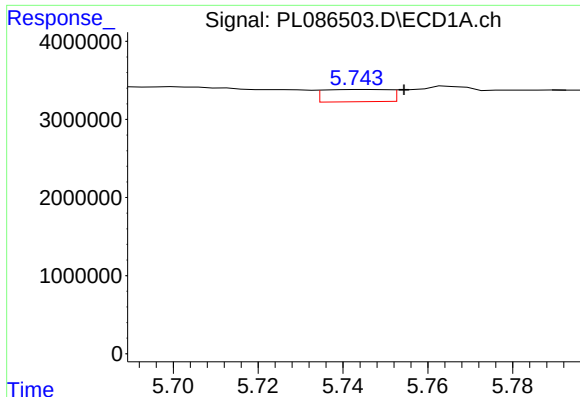
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.042 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

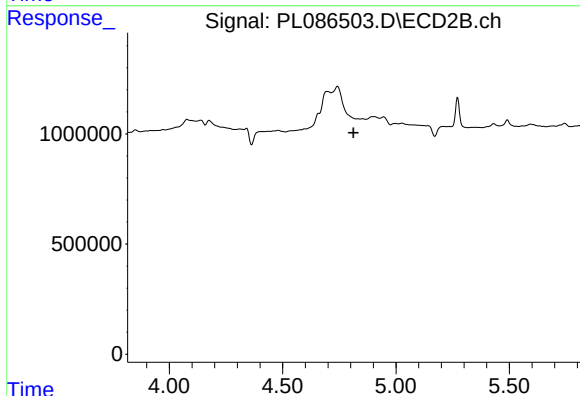
R.T.: 4.176 min  
Delta R.T.: -0.009 min  
Response: 436546  
Conc: 9.57 ng/ml



#25 Chlordane-3

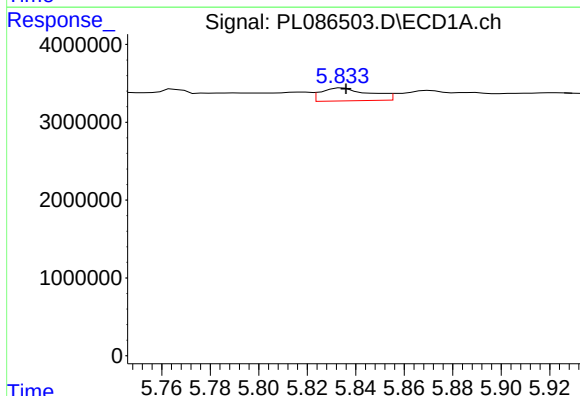
R.T.: 5.745 min  
Delta R.T.: -0.010 min  
Response: 1670808  
Conc: 2.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



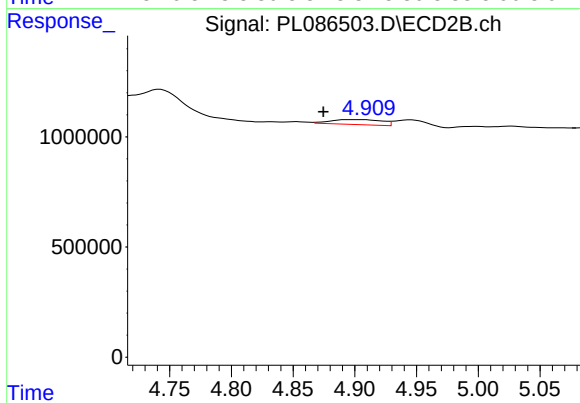
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



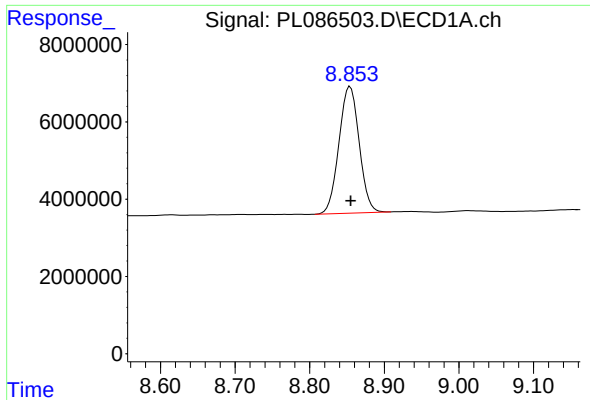
#26 Chlordane-4

R.T.: 5.835 min  
Delta R.T.: -0.001 min  
Response: 2308978  
Conc: 3.24 ng/ml



#26 Chlordane-4

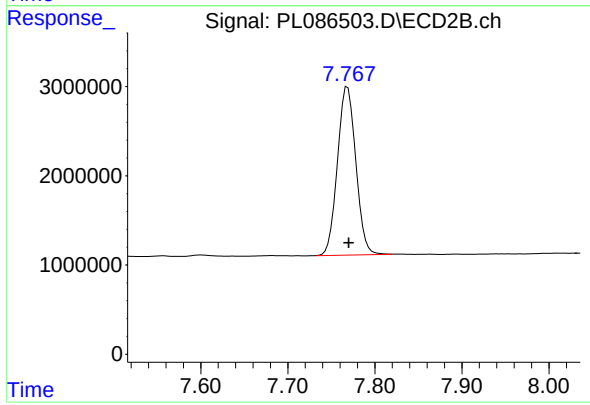
R.T.: 4.894 min  
Delta R.T.: 0.019 min  
Response: 649860  
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: 0.000 min  
Response: 61821489  
Conc: 23.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min  
Delta R.T.: -0.001 min  
Response: 27698765  
Conc: 24.15 ng/ml