

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120223\  
 Data File : PL086915.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2023 09:29  
 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: Dec 01 21:24:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 29 06:35:04 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... | 3.343  | 2.610  | 61419025 | 16403633 | 19.211 | 18.036   |
| 28)                         | SA Decachlor... | 8.843  | 7.759  | 55809475 | 21758559 | 20.905 | 19.734   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.446  | 0        | 65669    | N.D.   | 0.054 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.777  | 0        | 111049   | N.D.   | 0.095 #  |
| 5)                          | MB Aldrin       | 5.044  | 4.062  | 92853    | 69634    | 0.022  | 0.057 #  |
| 7)                          | B delta-BHC     | 4.581  | 3.965  | 7254684  | 6979     | 1.709  | 0.006 #  |
| 8)                          | B Heptachlo...  | 5.490  | 4.545  | 1414953  | 19517    | 0.399  | 0.017 #  |
| 10)                         | B gamma-Chl...  | 5.742  | 0.000  | 11719774 | 0        | 3.117  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.814  | 4.886f | 3569529  | 1341062  | 0.948  | 1.008    |
| 12)                         | B 4,4'-DDE      | 5.999  | 0.000  | 2525748  | 0        | 0.835  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.483f | 0        | 613692   | N.D.   | 0.728 #  |
| 15)                         | B Endosulfa...  | 6.608  | 5.746  | 1165410  | 174120   | 0.408  | 0.188 #  |
| 16)                         | A 4,4'-DDD      | 6.536  | 5.633  | 1814140  | 31646    | 0.775  | 0.041 #  |
| 17)                         | MA 4,4'-DDT     | 6.815f | 5.844f | 5768135  | 30087    | 2.247  | 0.037 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.932  | 0        | 407083   | N.D.   | 0.583 #  |
| 19)                         | B Endosulfa...  | 6.952  | 6.153  | 587043   | 11142    | 0.206  | 0.012 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.444  | 0        | 39437    | N.D.   | 0.077 #  |
| 22)                         | Mirex           | 7.893f | 0.000  | 336372   | 0        | 0.132  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.613f | 0        | 1079274  | N.D.   | 31.468 # |
| 24)                         | Chlordane-2     | 5.044  | 4.203f | 92853    | 326626   | 0.658  | 7.953 #  |
| 25)                         | Chlordane-3     | 5.742  | 0.000  | 11719774 | 0        | 22.145 | N.D. #   |
| 26)                         | Chlordane-4     | 5.814  | 4.886f | 3569529  | 1341062  | 5.354  | 9.867 #  |
| -----                       |                 |        |        |          |          |        |          |

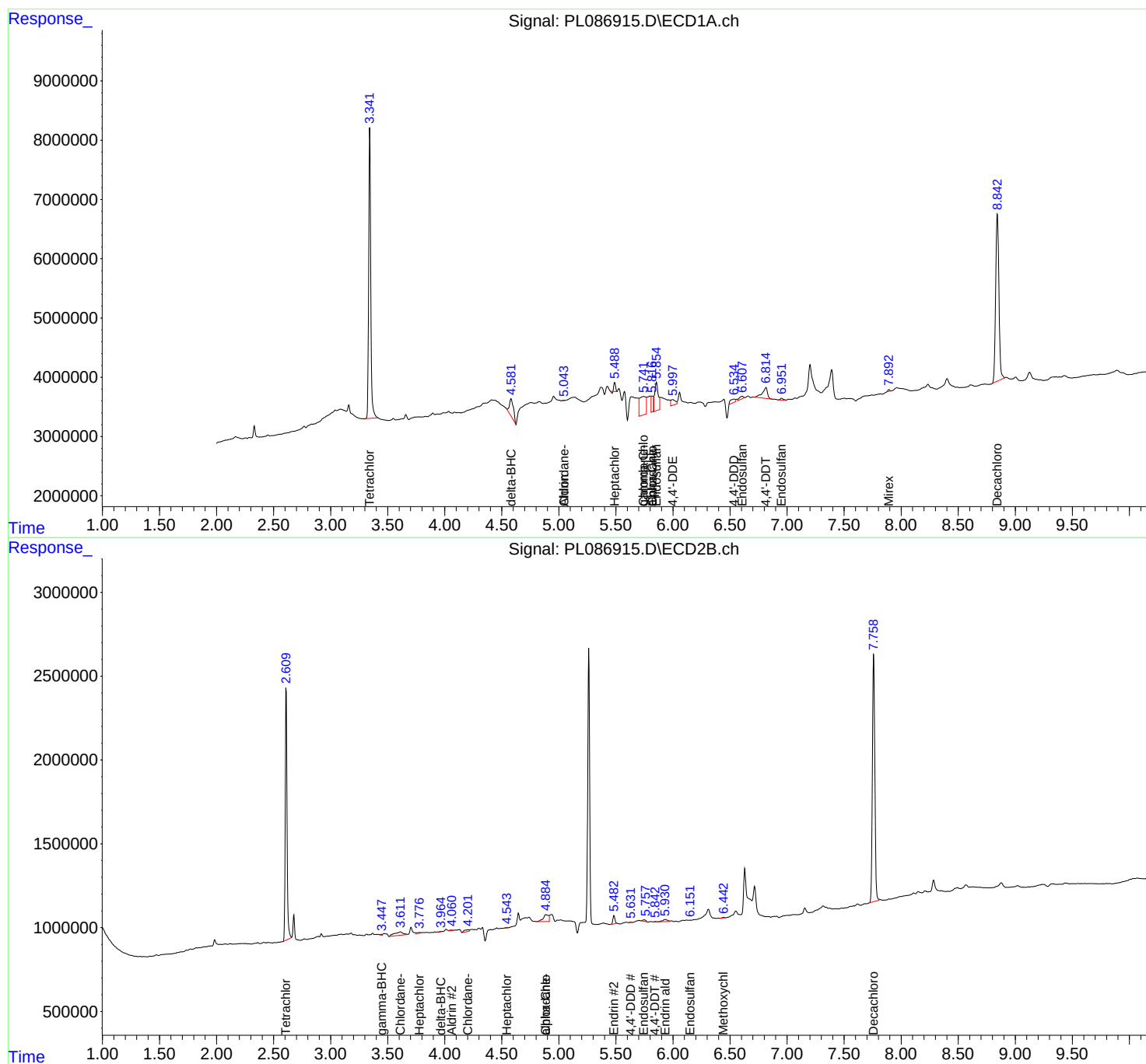
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

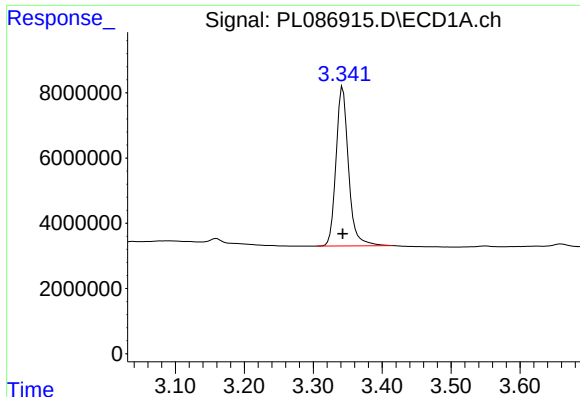
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120223\  
Data File : PL086915.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Dec 2023 09:29  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 21:24:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112923.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 29 06:35:04 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

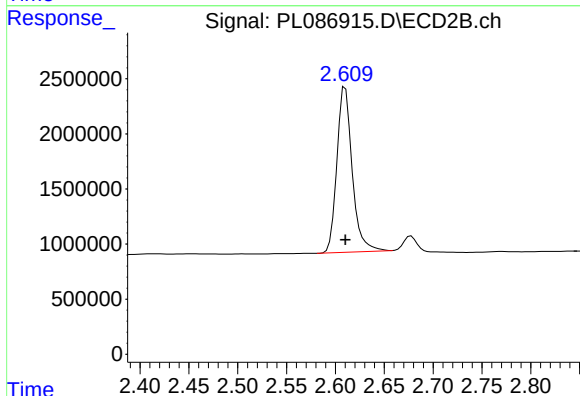




#1 Tetrachloro-m-xylene

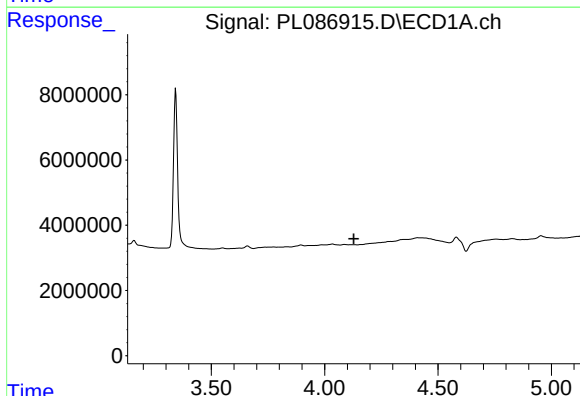
R.T.: 3.343 min  
Delta R.T.: 0.000 min  
Response: 61419025  
Conc: 19.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



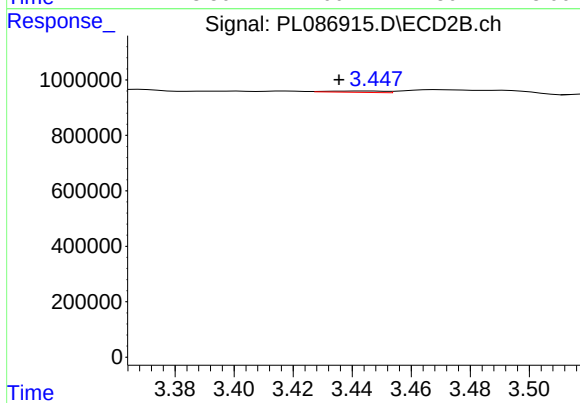
#1 Tetrachloro-m-xylene

R.T.: 2.610 min  
Delta R.T.: 0.000 min  
Response: 16403633  
Conc: 18.04 ng/ml



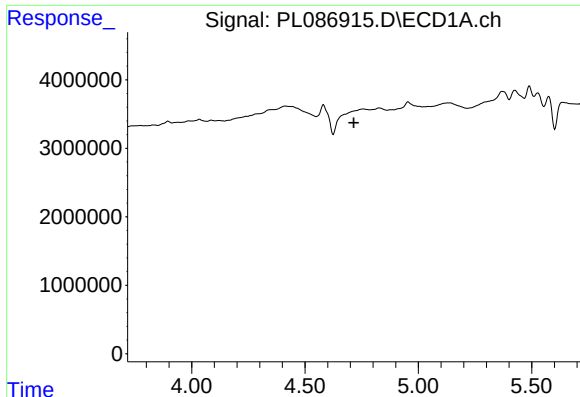
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.129 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

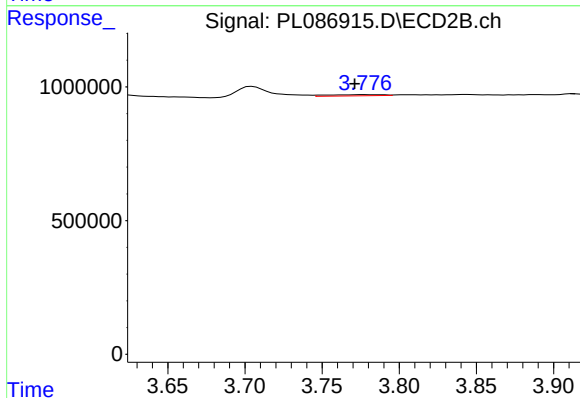
R.T.: 3.446 min  
Delta R.T.: 0.010 min  
Response: 65669  
Conc: 0.05 ng/ml



#4 Heptachlor

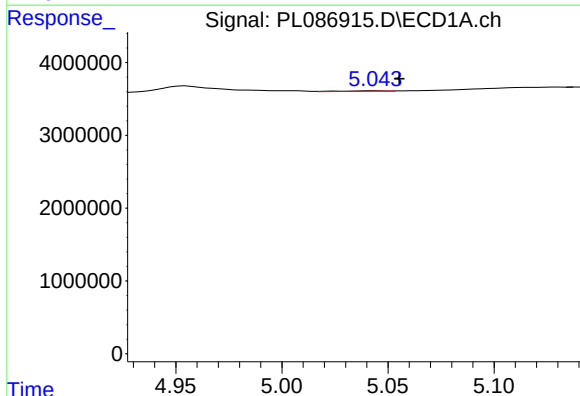
R.T.: 0.000 min  
Exp R.T.: 4.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



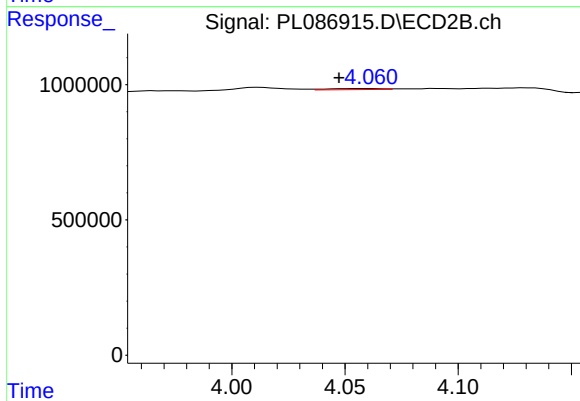
#4 Heptachlor

R.T.: 3.777 min  
Delta R.T.: 0.006 min  
Response: 111049  
Conc: 0.10 ng/ml



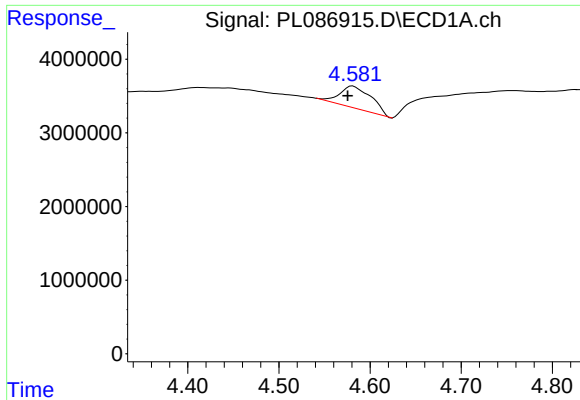
#5 Aldrin

R.T.: 5.044 min  
Delta R.T.: -0.011 min  
Response: 92853  
Conc: 0.02 ng/ml



#5 Aldrin

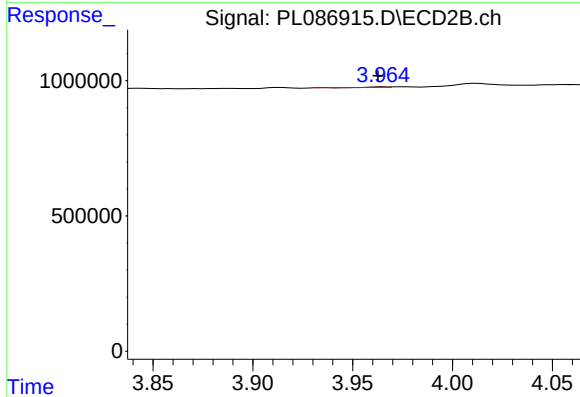
R.T.: 4.062 min  
Delta R.T.: 0.014 min  
Response: 69634  
Conc: 0.06 ng/ml



#7 delta-BHC

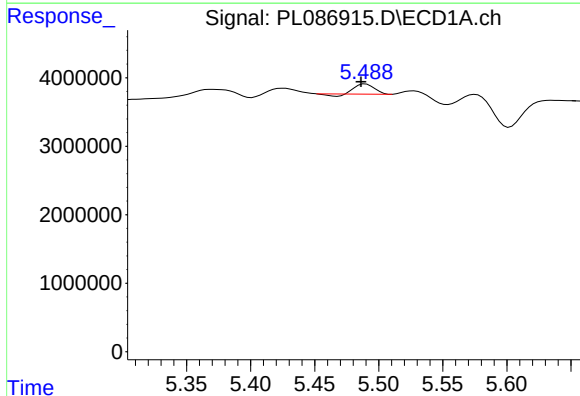
R.T.: 4.581 min  
Delta R.T.: 0.005 min  
Response: 7254684  
Conc: 1.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



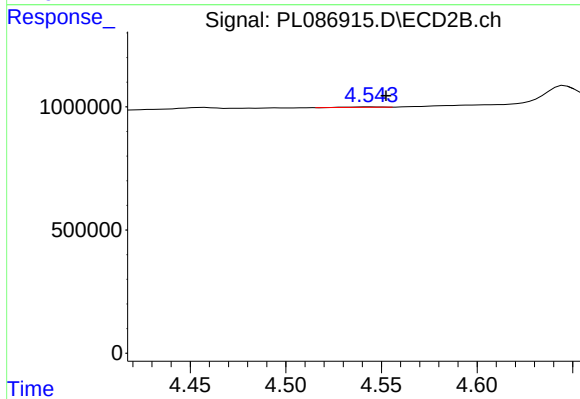
#7 delta-BHC

R.T.: 3.965 min  
Delta R.T.: 0.003 min  
Response: 6979  
Conc: 0.01 ng/ml



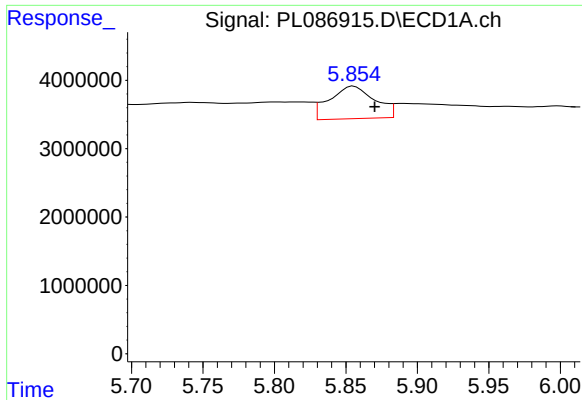
#8 Heptachlor epoxide

R.T.: 5.490 min  
Delta R.T.: 0.003 min  
Response: 1414953  
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

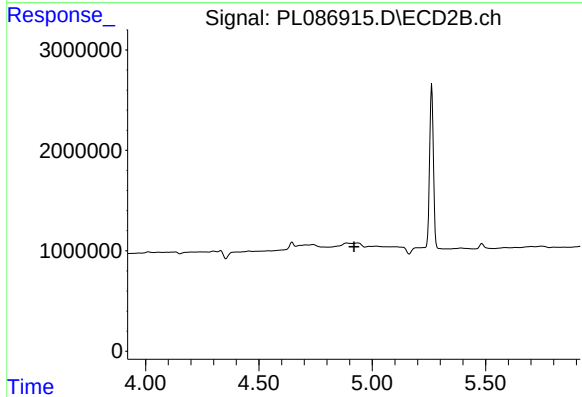
R.T.: 4.545 min  
Delta R.T.: -0.008 min  
Response: 19517  
Conc: 0.02 ng/ml



#9 Endosulfan I

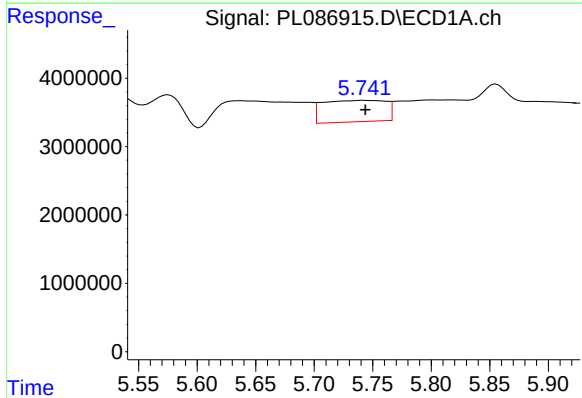
R.T.: 5.855 min  
Delta R.T.: -0.015 min  
Response: 10471602  
Conc: 2.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



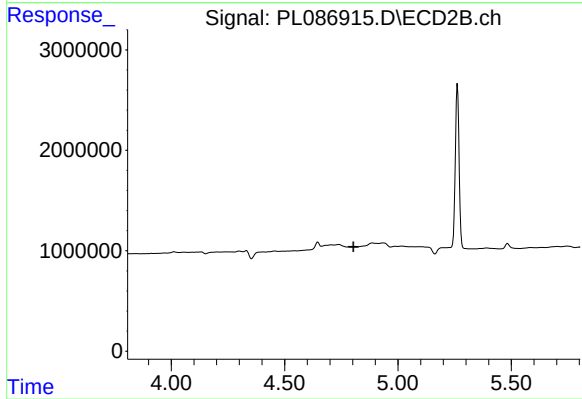
#9 Endosulfan I

R.T.: 4.938 min  
Delta R.T.: 0.018 min  
Response: 901789  
Conc: N.D.



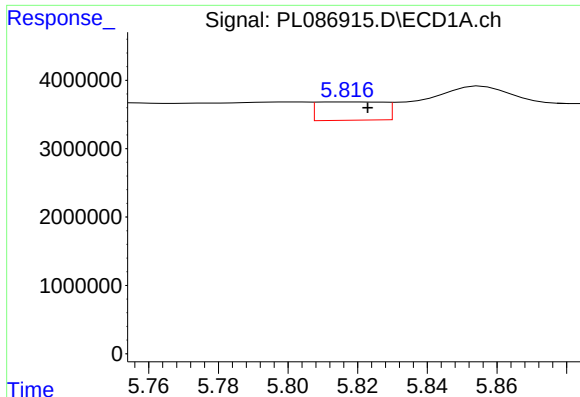
#10 gamma-Chlordane

R.T.: 5.742 min  
Delta R.T.: -0.001 min  
Response: 11719774  
Conc: 3.12 ng/ml



#10 gamma-Chlordane

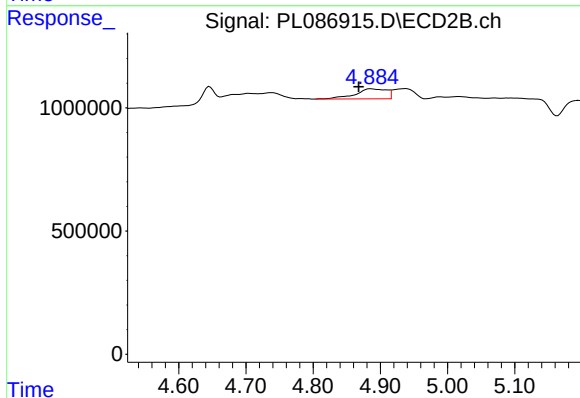
R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

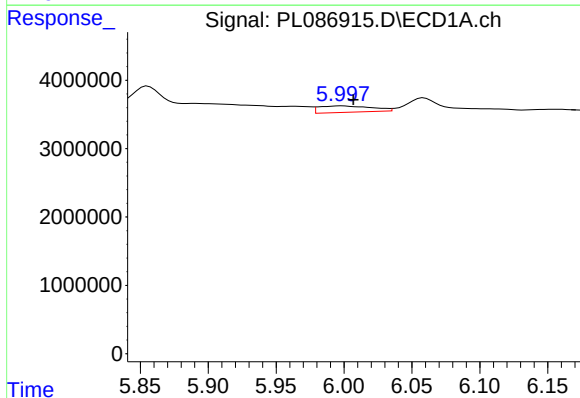
R.T.: 5.814 min  
Delta R.T.: -0.009 min  
Response: 3569529  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



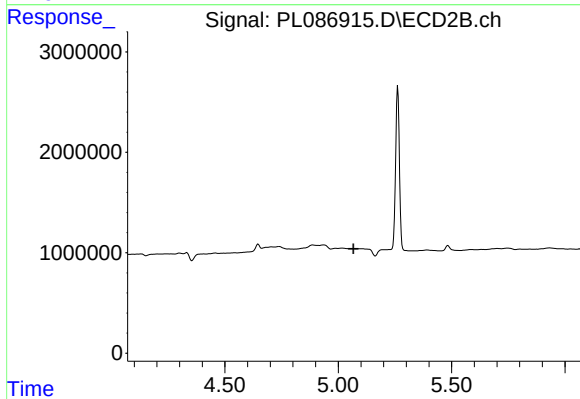
#11 alpha-Chlordane

R.T.: 4.886 min  
Delta R.T.: 0.018 min  
Response: 1341062  
Conc: 1.01 ng/ml



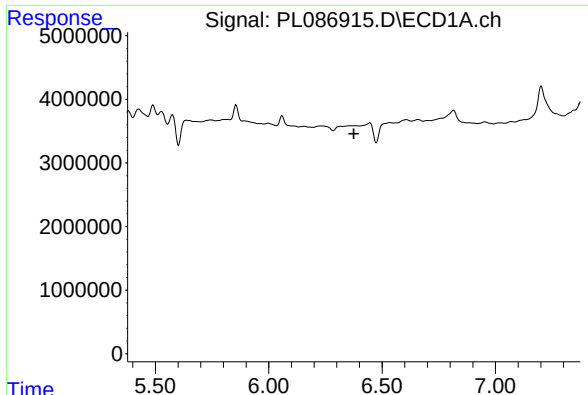
#12 4,4'-DDE

R.T.: 5.999 min  
Delta R.T.: -0.008 min  
Response: 2525748  
Conc: 0.84 ng/ml



#12 4,4'-DDE

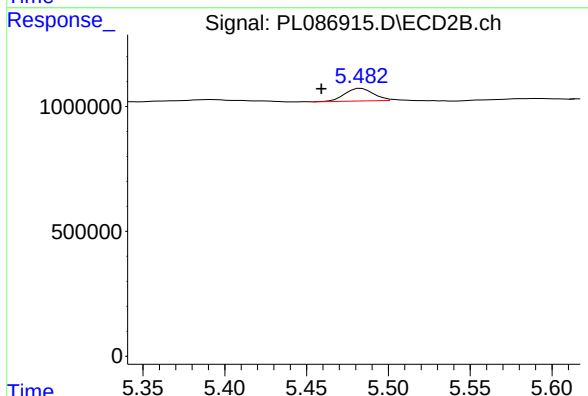
R.T.: 0.000 min  
Exp R.T. : 5.067 min  
Response: 0  
Conc: N.D.



#14 Endrin

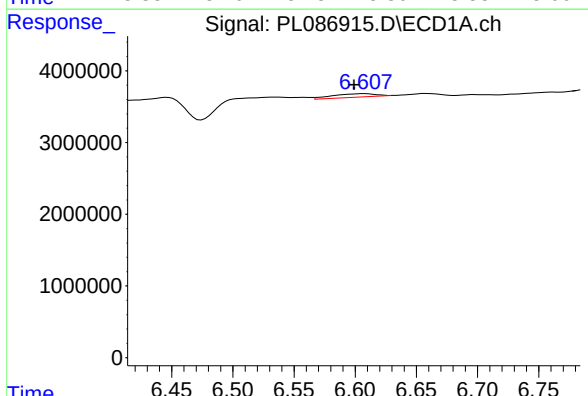
R.T.: 0.000 min  
Exp R.T.: 6.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



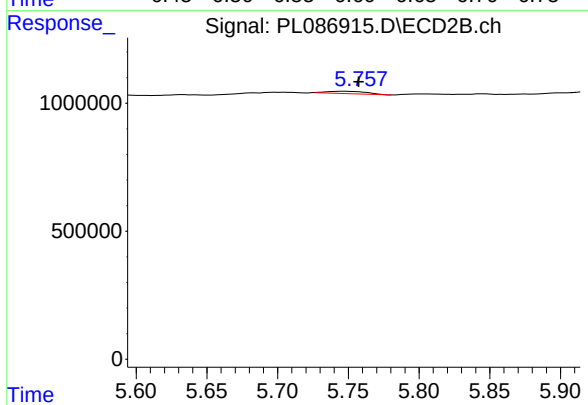
#14 Endrin

R.T.: 5.483 min  
Delta R.T.: 0.024 min  
Response: 613692  
Conc: 0.73 ng/ml



#15 Endosulfan II

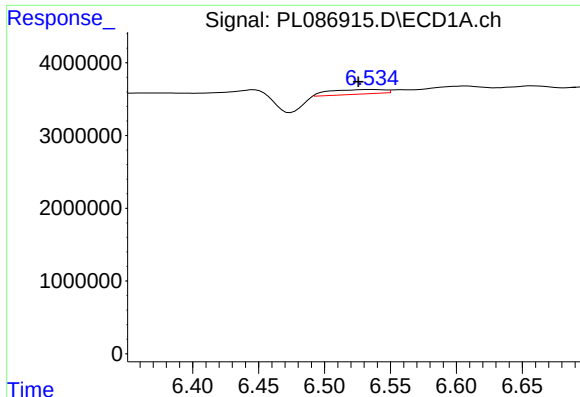
R.T.: 6.608 min  
Delta R.T.: 0.009 min  
Response: 1165410  
Conc: 0.41 ng/ml



#15 Endosulfan II

R.T.: 5.746 min  
Delta R.T.: -0.011 min  
Response: 174120  
Conc: 0.19 ng/ml

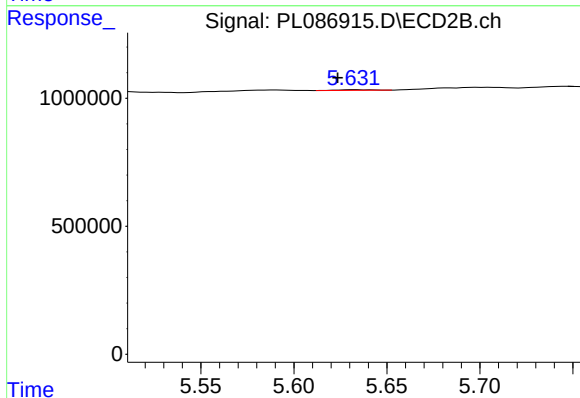




#16 4,4'-DDD

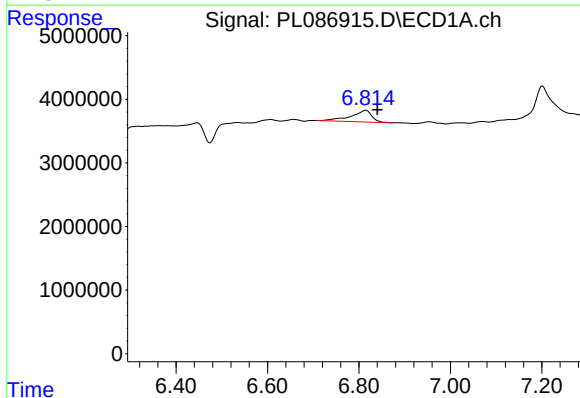
R.T.: 6.536 min  
Delta R.T.: 0.010 min  
Response: 1814140  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



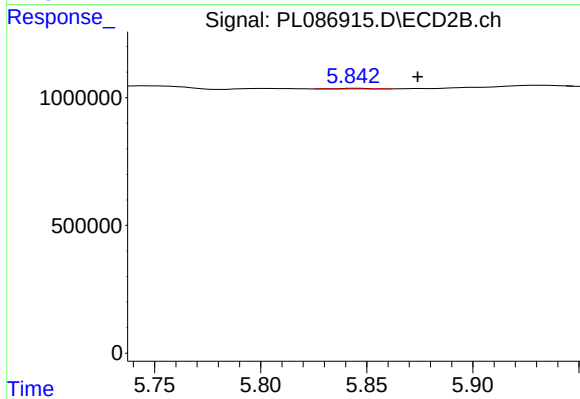
#16 4,4'-DDD

R.T.: 5.633 min  
Delta R.T.: 0.009 min  
Response: 31646  
Conc: 0.04 ng/ml



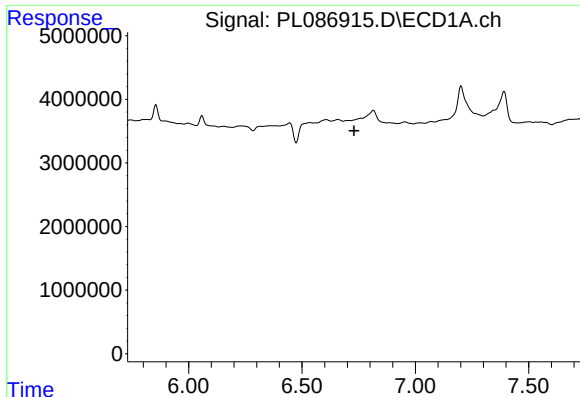
#17 4,4'-DDT

R.T.: 6.815 min  
Delta R.T.: -0.025 min  
Response: 5768135  
Conc: 2.25 ng/ml



#17 4,4'-DDT

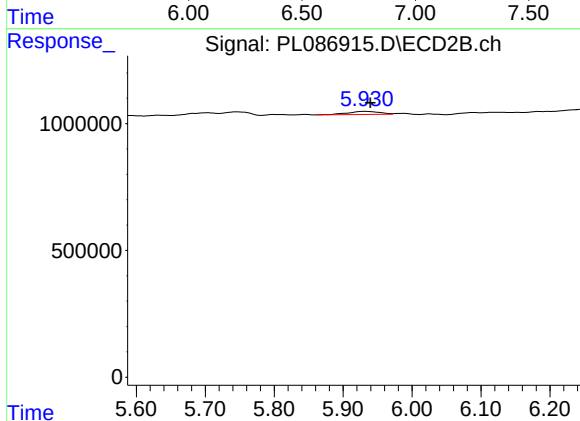
R.T.: 5.844 min  
Delta R.T.: -0.030 min  
Response: 30087  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

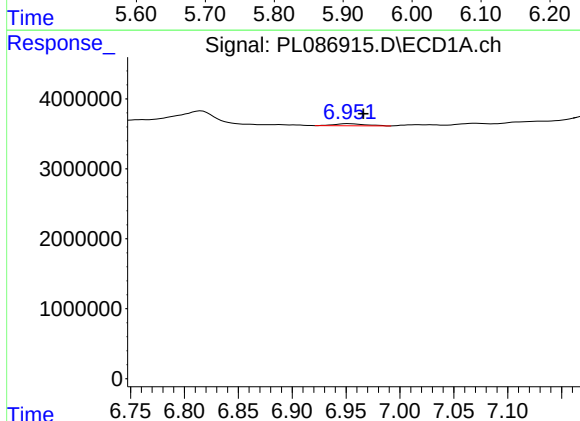
R.T.: 0.000 min  
Exp R.T.: 6.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



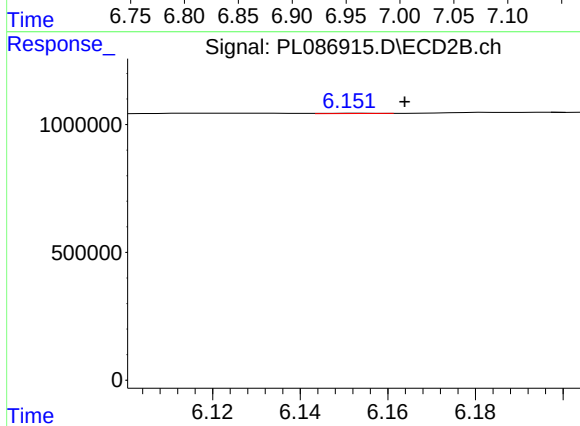
#18 Endrin aldehyde

R.T.: 5.932 min  
Delta R.T.: -0.008 min  
Response: 407083  
Conc: 0.58 ng/ml



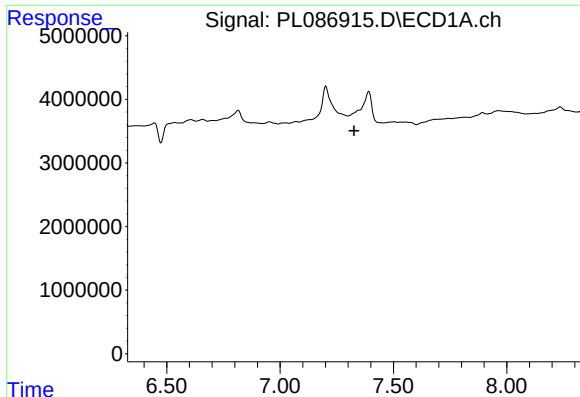
#19 Endosulfan Sulfate

R.T.: 6.952 min  
Delta R.T.: -0.014 min  
Response: 587043  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

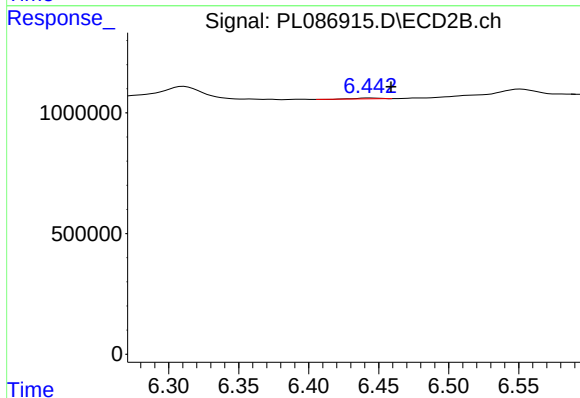
R.T.: 6.153 min  
Delta R.T.: -0.011 min  
Response: 11142  
Conc: 0.01 ng/ml



#20 Methoxychlor

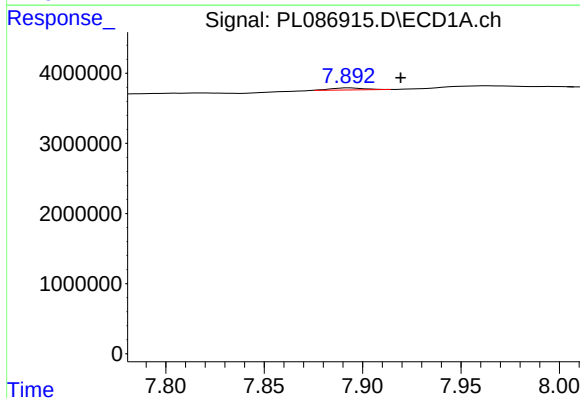
R.T.: 0.000 min  
Exp R.T.: 7.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



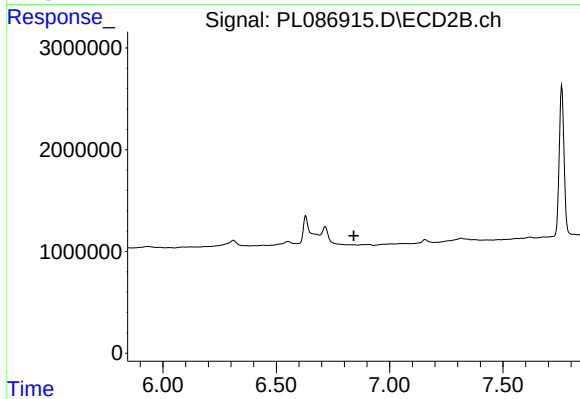
#20 Methoxychlor

R.T.: 6.444 min  
Delta R.T.: -0.015 min  
Response: 39437  
Conc: 0.08 ng/ml



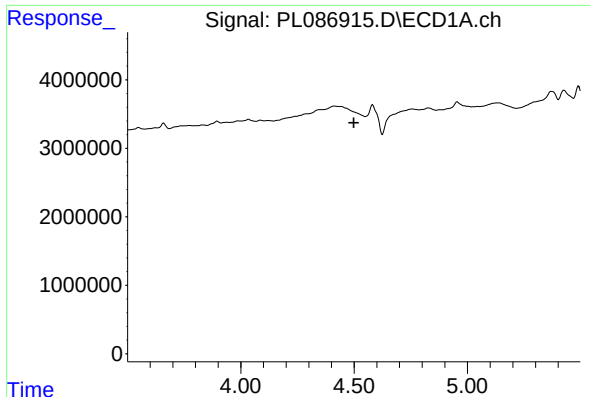
#22 Mirex

R.T.: 7.893 min  
Delta R.T.: -0.026 min  
Response: 336372  
Conc: 0.13 ng/ml



#22 Mirex

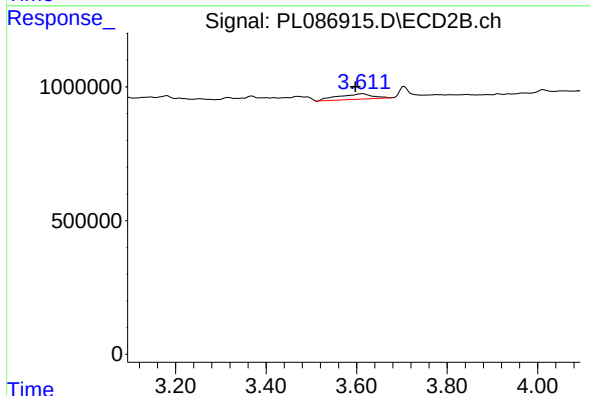
R.T.: 0.000 min  
Exp R.T.: 6.841 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

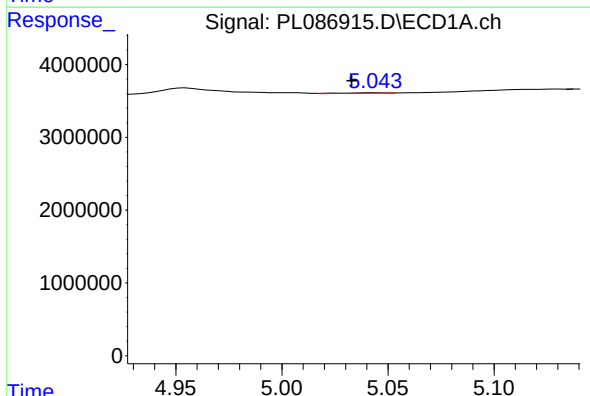
R.T.: 0.000 min  
Exp R.T.: 4.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



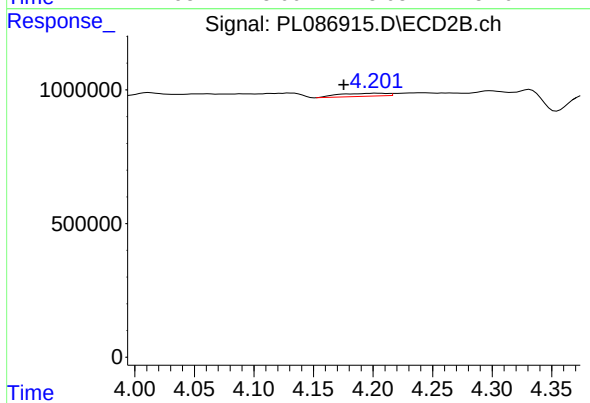
#23 Chlordane-1

R.T.: 3.613 min  
Delta R.T.: 0.015 min  
Response: 1079274  
Conc: 31.47 ng/ml



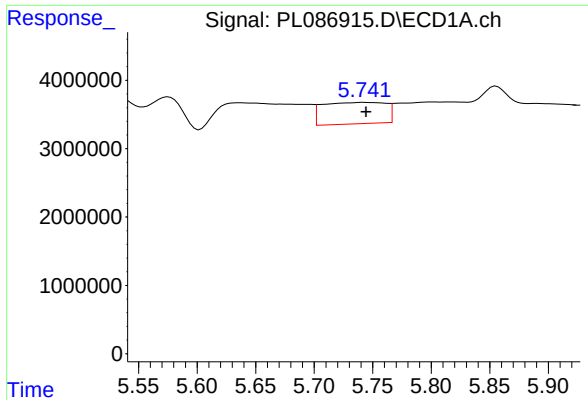
#24 Chlordane-2

R.T.: 5.044 min  
Delta R.T.: 0.011 min  
Response: 92853  
Conc: 0.66 ng/ml



#24 Chlordane-2

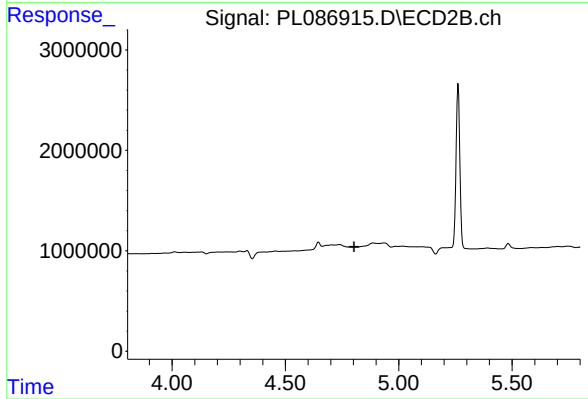
R.T.: 4.203 min  
Delta R.T.: 0.028 min  
Response: 326626  
Conc: 7.95 ng/ml



#25 Chlordane-3

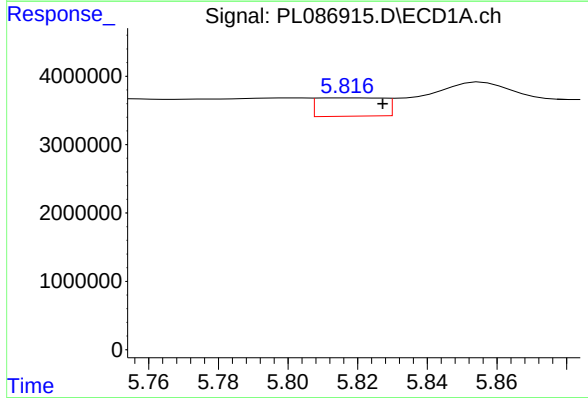
R.T.: 5.742 min  
Delta R.T.: -0.002 min  
Response: 11719774  
Conc: 22.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



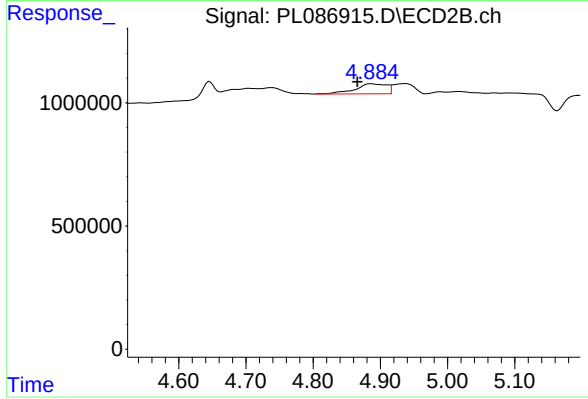
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



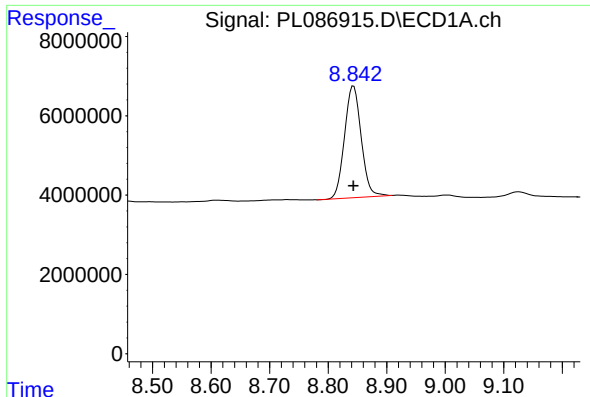
#26 Chlordane-4

R.T.: 5.814 min  
Delta R.T.: -0.013 min  
Response: 3569529  
Conc: 5.35 ng/ml



#26 Chlordane-4

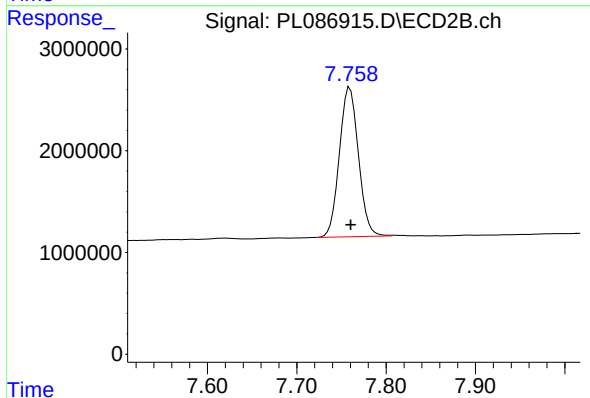
R.T.: 4.886 min  
Delta R.T.: 0.019 min  
Response: 1341062  
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 55809475  
Conc: 20.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min  
Delta R.T.: 0.000 min  
Response: 21758559  
Conc: 19.73 ng/ml