

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072723\  
 Data File : PL084288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2023 09:23  
 Operator : AR\AJ  
 Sample : 03770-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 21:22:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.482  | 2.688  | 19944249 | 9360771  | 9.973  | 8.429   |
| 28)                         | SA Decachlor... | 9.029  | 7.871  | 17878863 | 14024200 | 13.735 | 12.622  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 3.866  | 0        | 103426   | N.D.   | 0.088 # |
| 7)                          | B delta-BHC     | 4.720  | 4.057  | 1917228  | 36694    | 0.719  | 0.024 # |
| 8)                          | B Heptachlo...  | 5.636  | 4.649  | 1346815  | 12675    | 0.505  | 0.010 # |
| 10)                         | B gamma-Chl...  | 5.898  | 4.932f | 2859616  | 3735230  | 1.108  | 2.804 # |
| 11)                         | B alpha-Chl...  | 5.980  | 4.969  | 9686419  | 1746799  | 3.810  | 1.297 # |
| 12)                         | B 4,4'-DDE      | 6.153  | 5.168  | 1324453  | 420550   | 0.658  | 0.342 # |
| 13)                         | MA Dieldrin     | 6.303  | 5.298  | 365774   | 775214   | 0.153  | 0.595 # |
| 14)                         | MA Endrin       | 6.533  | 5.585f | 207985   | 619471   | 0.109  | 0.564 # |
| 15)                         | B Endosulfa...  | 6.750  | 5.866  | 383749   | 651772   | 0.205  | 0.567 # |
| 16)                         | A 4,4'-DDD      | 6.682f | 0.000  | 2516916  | 0        | 1.714  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.986  | 5.973  | 818172   | 1572136  | 0.513  | 1.726 # |
| 18)                         | B Endrin al...  | 0.000  | 6.020f | 0        | 1298289  | N.D.   | 1.444 # |
| 19)                         | B Endosulfa...  | 7.103  | 6.274  | -44021   | 1431705  | N.D.   | 1.303   |
| 21)                         | B Endrin ke...  | 7.584  | 0.000  | 2920542  | 0        | 1.667  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 6.948  | 0        | 46600    | N.D.   | 0.046 # |
| 23)                         | Chlordane-1     | 4.647  | 3.692  | 147082   | 278495   | 0.182  | 0.706 # |
| 24)                         | Chlordane-2     | 5.179  | 4.274  | -343599  | 398026   | N.D.   | 0.939   |
| 25)                         | Chlordane-3     | 5.898  | 4.932f | 2859616  | 3735230  | 0.815  | 2.724 # |
| 26)                         | Chlordane-4     | 5.980  | 4.969  | 9686419  | 1746799  | 2.373  | 1.219 # |
| 27)                         | Chlordane-5     | 6.826  | 5.866  | 382649   | 651772   | 0.627  | 1.420 # |
| -----                       |                 |        |        |          |          |        |         |

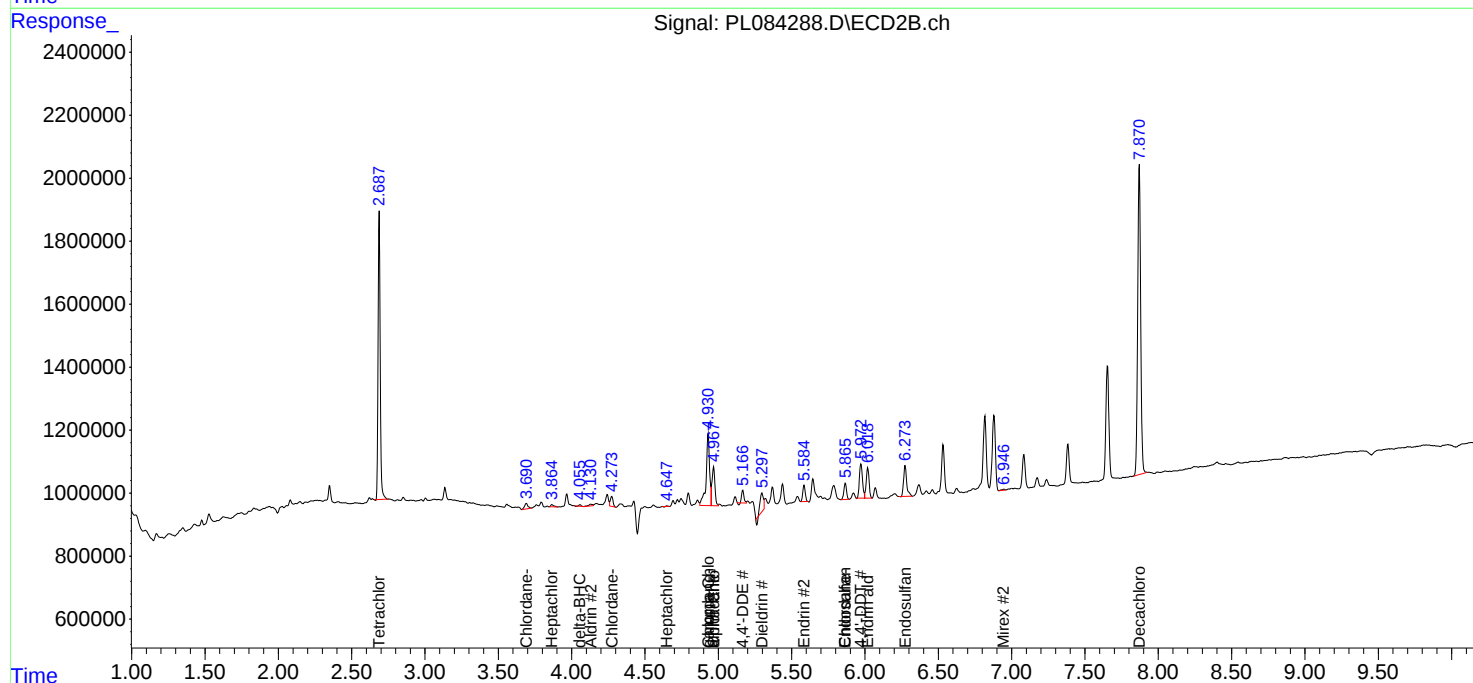
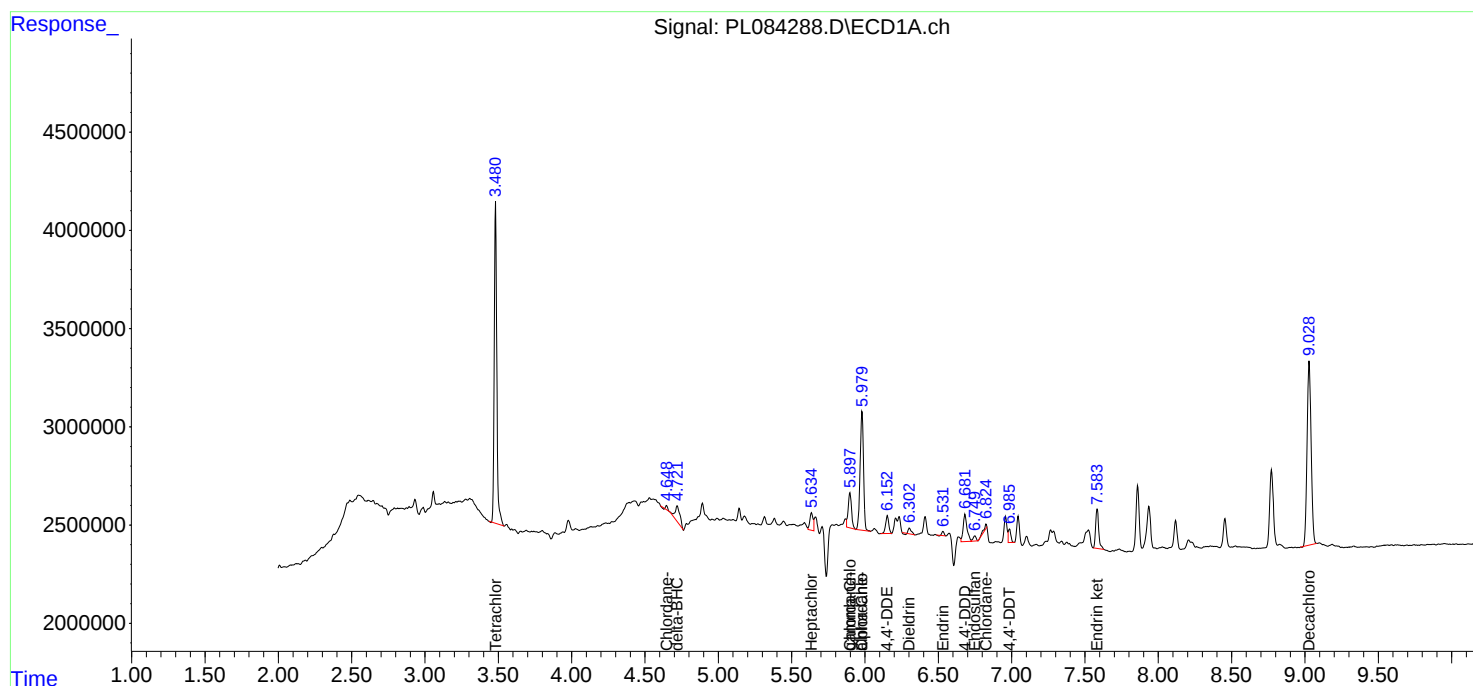
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

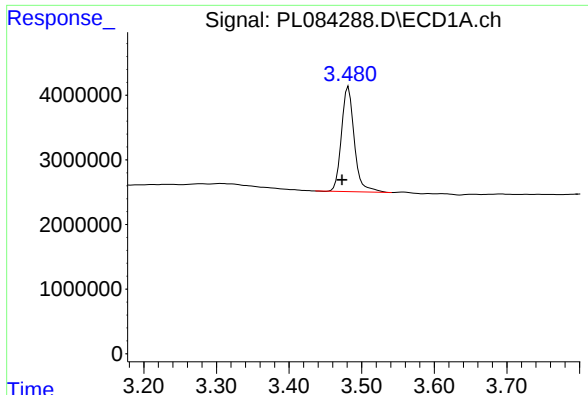
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072723\  
Data File : PL084288.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2023 09:23  
Operator : AR\AJ  
Sample : 03770-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 21:22:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 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

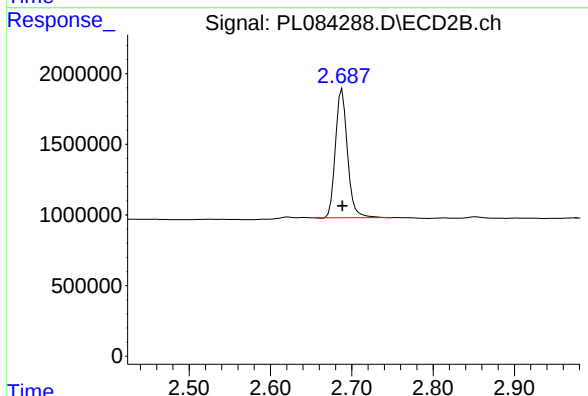




#1 Tetrachloro-m-xylene

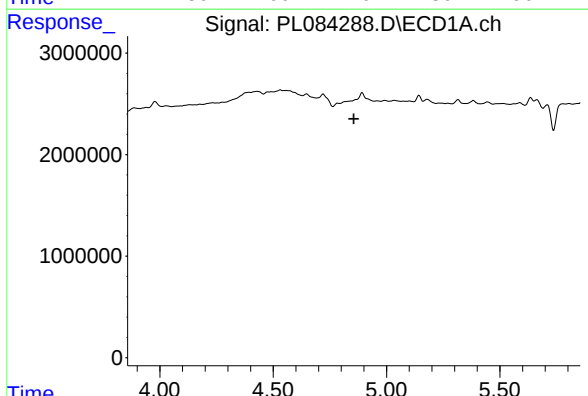
R.T.: 3.482 min  
Delta R.T.: 0.009 min  
Response: 19944249  
Conc: 9.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



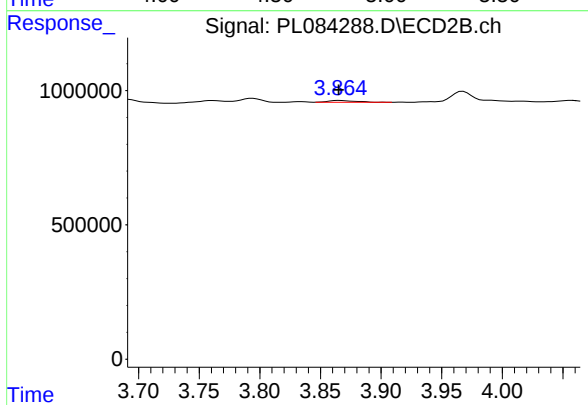
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 9360771  
Conc: 8.43 ng/ml



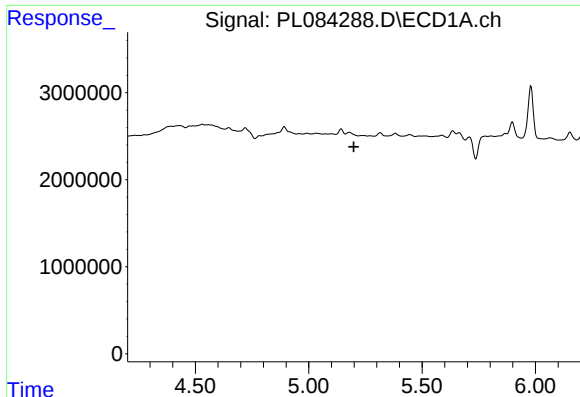
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.856 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

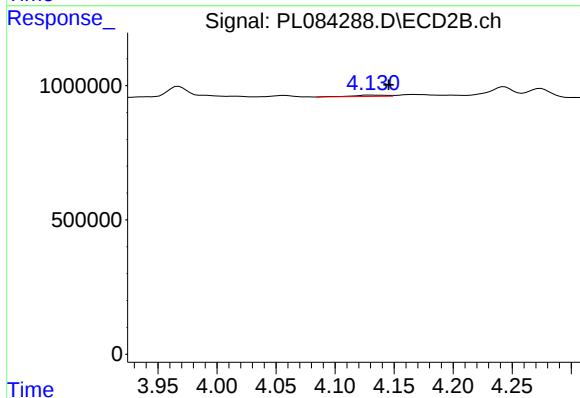
R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 103426  
Conc: 0.09 ng/ml



#5 Aldrin

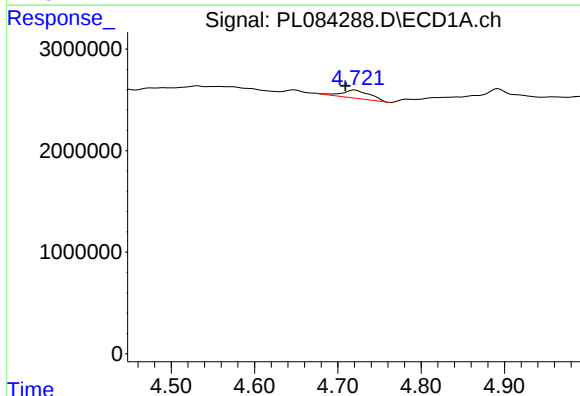
R.T.: 5.179 min  
Delta R.T.: -0.020 min  
Response: -343599  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



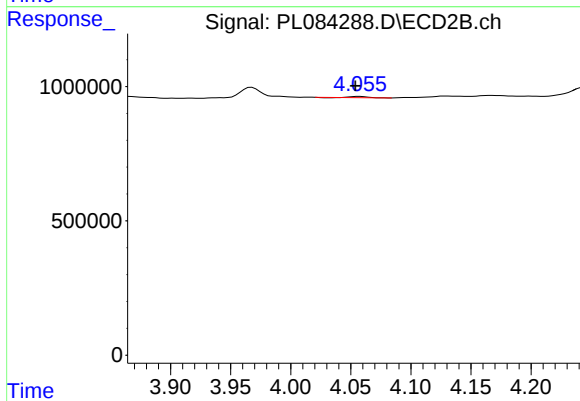
#5 Aldrin

R.T.: 4.131 min  
Delta R.T.: -0.015 min  
Response: 98673  
Conc: 0.07 ng/ml



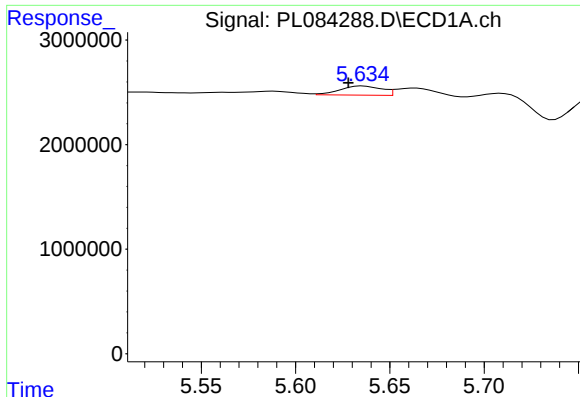
#7 delta-BHC

R.T.: 4.720 min  
Delta R.T.: 0.011 min  
Response: 1917228  
Conc: 0.72 ng/ml



#7 delta-BHC

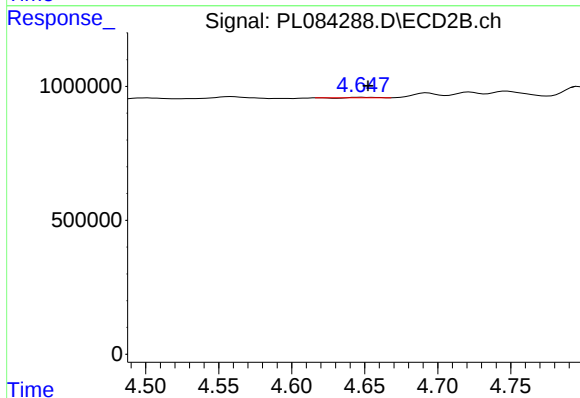
R.T.: 4.057 min  
Delta R.T.: 0.003 min  
Response: 36694  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

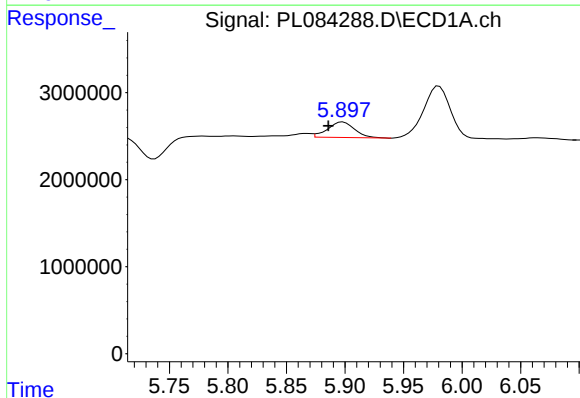
R.T.: 5.636 min  
Delta R.T.: 0.008 min  
Response: 1346815  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



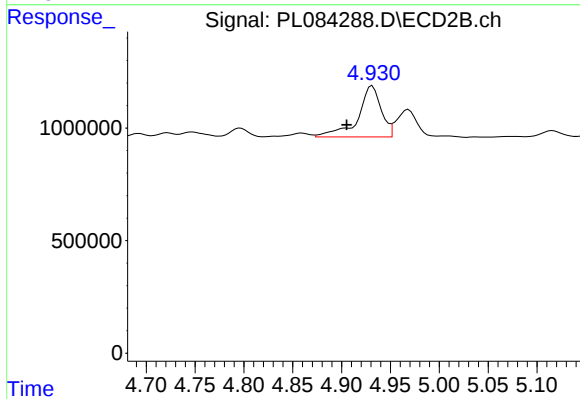
#8 Heptachlor epoxide

R.T.: 4.649 min  
Delta R.T.: -0.004 min  
Response: 12675  
Conc: 0.01 ng/ml



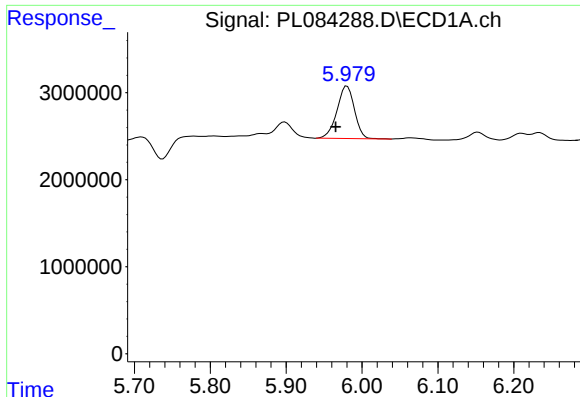
#10 gamma-Chlordane

R.T.: 5.898 min  
Delta R.T.: 0.013 min  
Response: 2859616  
Conc: 1.11 ng/ml



#10 gamma-Chlordane

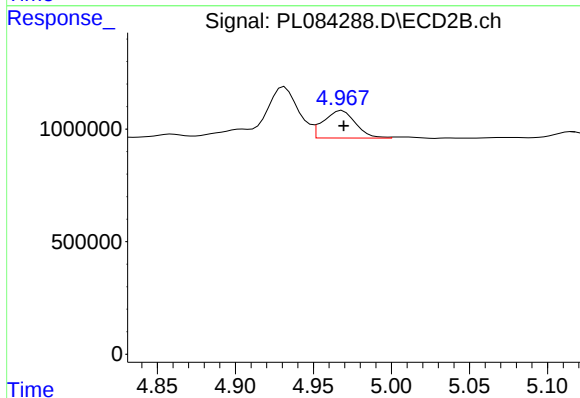
R.T.: 4.932 min  
Delta R.T.: 0.026 min  
Response: 3735230  
Conc: 2.80 ng/ml



#11 alpha-Chlordane

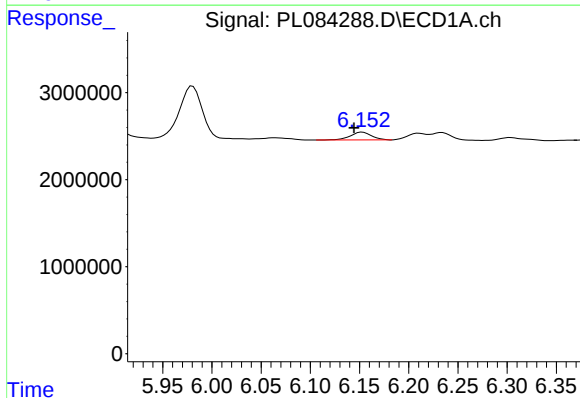
R.T.: 5.980 min  
Delta R.T.: 0.015 min  
Response: 9686419  
Conc: 3.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



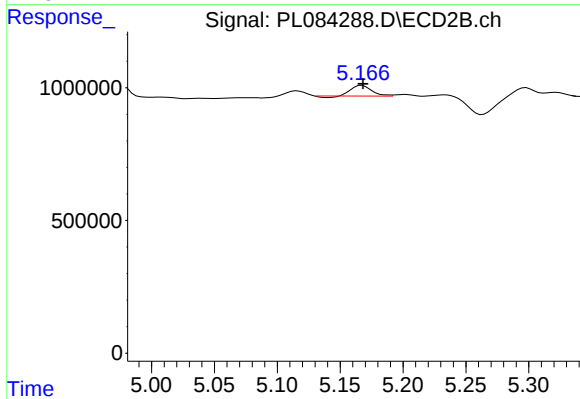
#11 alpha-Chlordane

R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 1746799  
Conc: 1.30 ng/ml



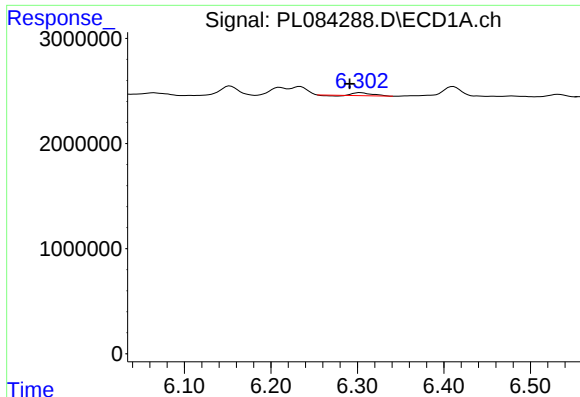
#12 4,4'-DDE

R.T.: 6.153 min  
Delta R.T.: 0.008 min  
Response: 1324453  
Conc: 0.66 ng/ml



#12 4,4'-DDE

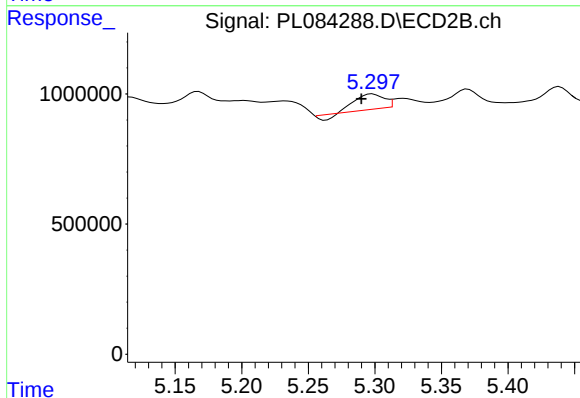
R.T.: 5.168 min  
Delta R.T.: 0.000 min  
Response: 420550  
Conc: 0.34 ng/ml



#13 Dieldrin

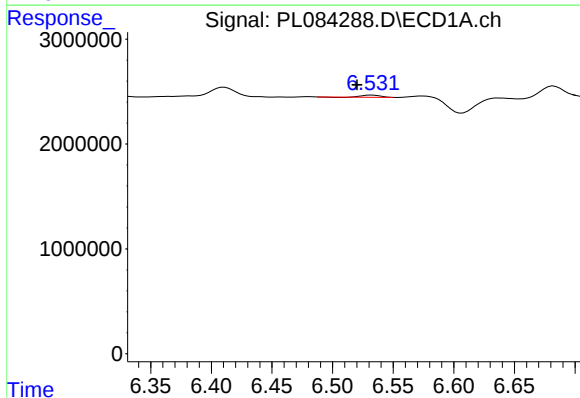
R.T.: 6.303 min  
Delta R.T.: 0.012 min  
Response: 365774  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



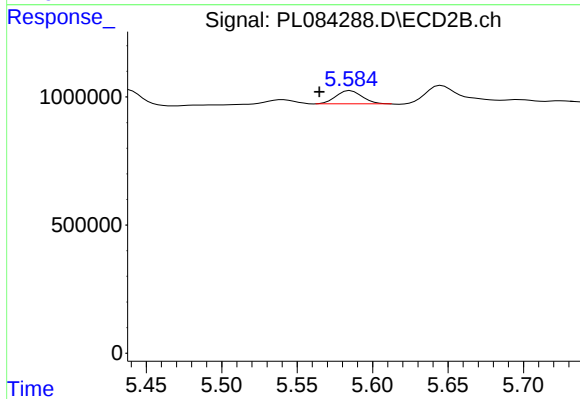
#13 Dieldrin

R.T.: 5.298 min  
Delta R.T.: 0.008 min  
Response: 775214  
Conc: 0.60 ng/ml



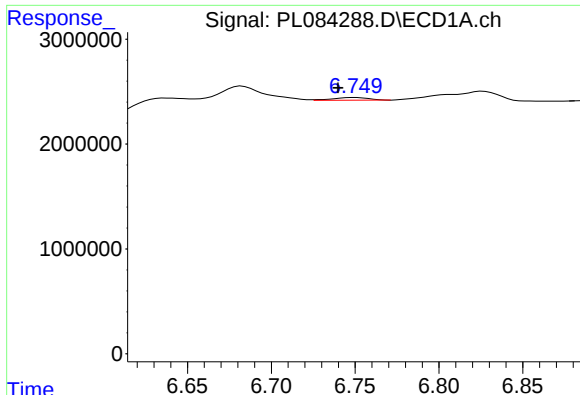
#14 Endrin

R.T.: 6.533 min  
Delta R.T.: 0.012 min  
Response: 207985  
Conc: 0.11 ng/ml



#14 Endrin

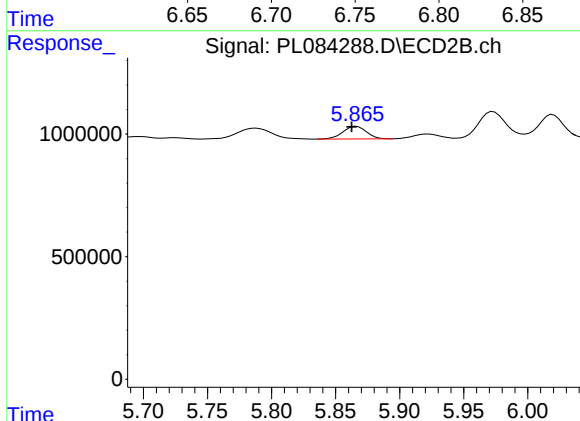
R.T.: 5.585 min  
Delta R.T.: 0.021 min  
Response: 619471  
Conc: 0.56 ng/ml



#15 Endosulfan II

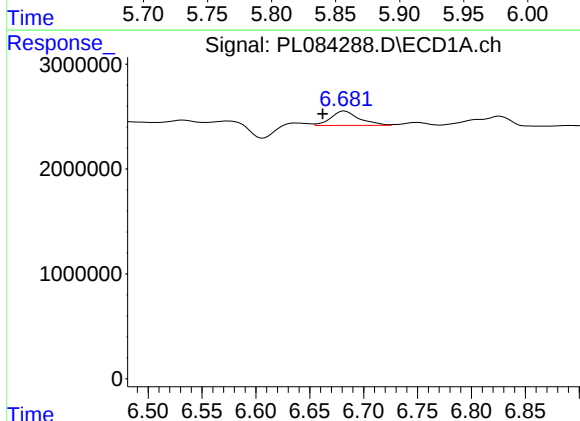
R.T.: 6.750 min  
Delta R.T.: 0.010 min  
Response: 383749  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



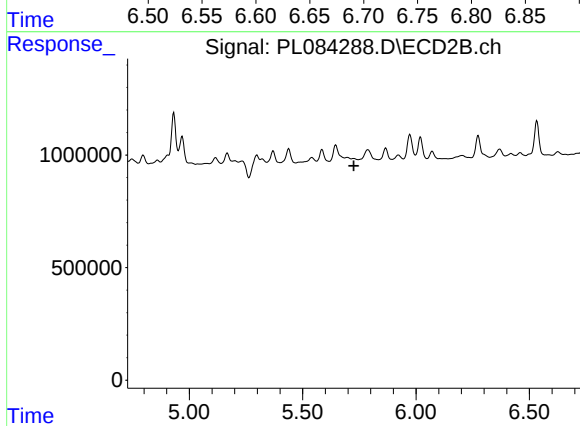
#15 Endosulfan II

R.T.: 5.866 min  
Delta R.T.: 0.004 min  
Response: 651772  
Conc: 0.57 ng/ml



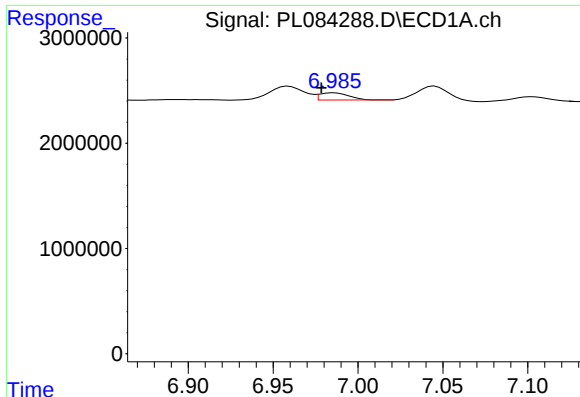
#16 4,4'-DDD

R.T.: 6.682 min  
Delta R.T.: 0.020 min  
Response: 2516916  
Conc: 1.71 ng/ml



#16 4,4'-DDD

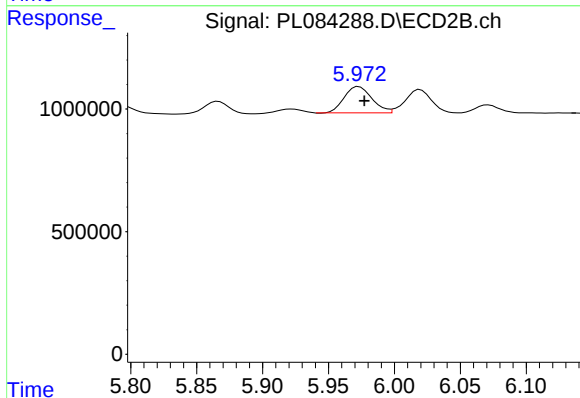
R.T.: 0.000 min  
Exp R.T. : 5.725 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

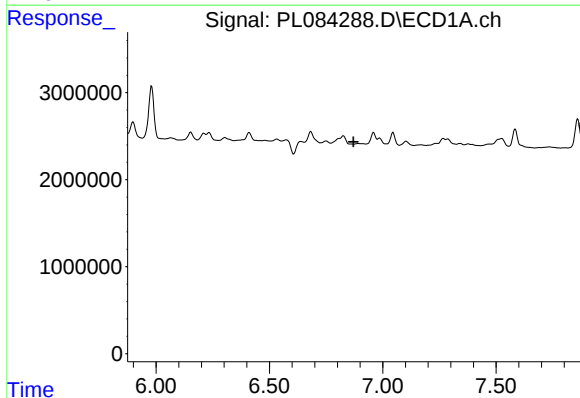
R.T.: 6.986 min  
Delta R.T.: 0.008 min  
Response: 818172  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



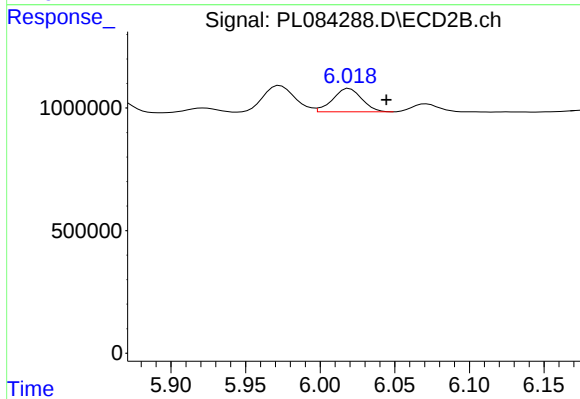
#17 4,4'-DDT

R.T.: 5.973 min  
Delta R.T.: -0.004 min  
Response: 1572136  
Conc: 1.73 ng/ml



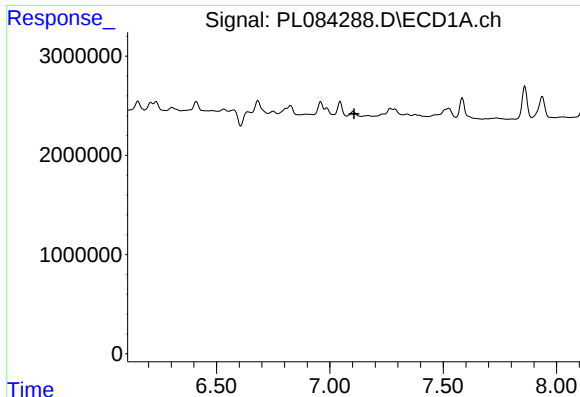
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.872 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

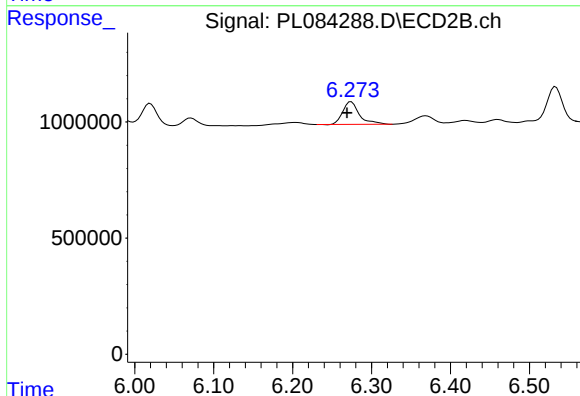
R.T.: 6.020 min  
Delta R.T.: -0.025 min  
Response: 1298289  
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

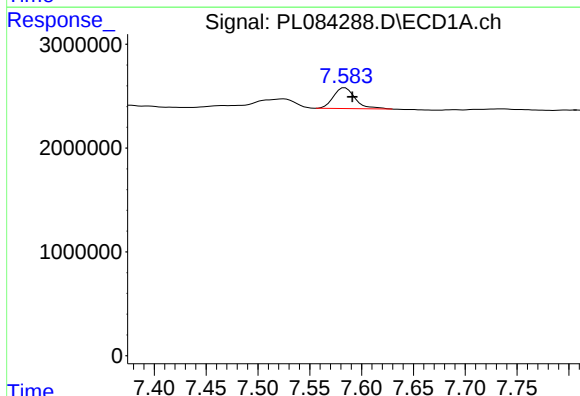
R.T.: 7.103 min  
Delta R.T.: -0.004 min  
Response: -44021  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



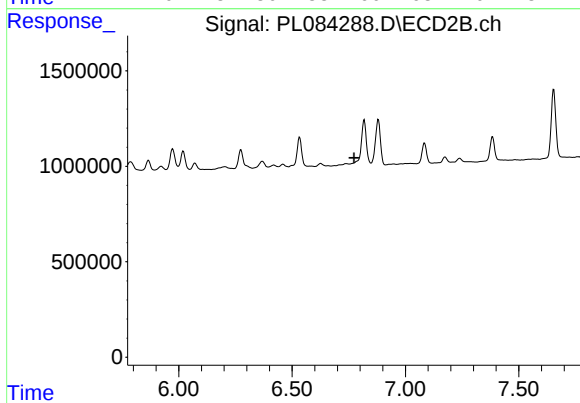
#19 Endosulfan Sulfate

R.T.: 6.274 min  
Delta R.T.: 0.005 min  
Response: 1431705  
Conc: 1.30 ng/ml



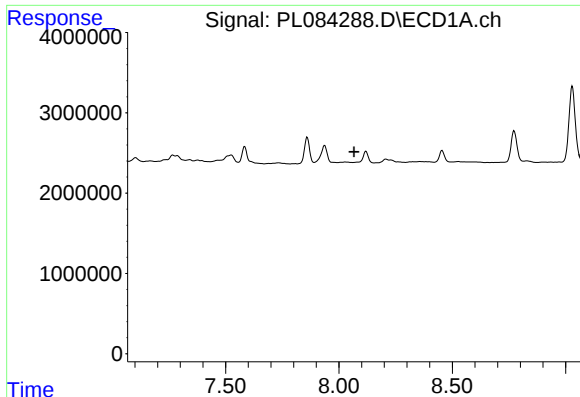
#21 Endrin ketone

R.T.: 7.584 min  
Delta R.T.: -0.007 min  
Response: 2920542  
Conc: 1.67 ng/ml



#21 Endrin ketone

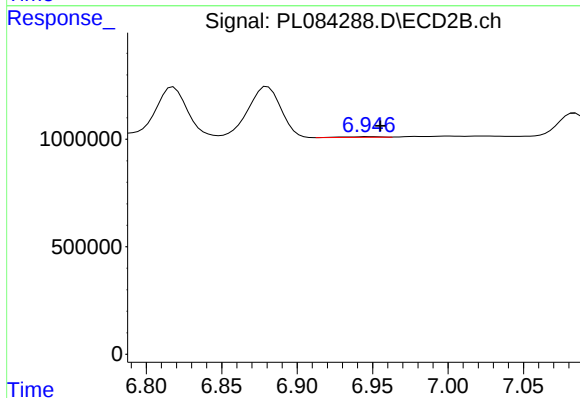
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.



#22 Mirex

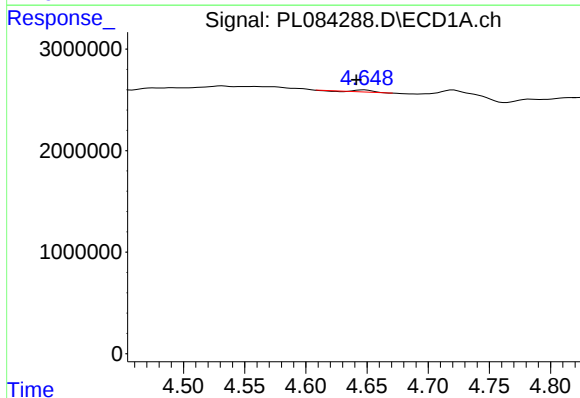
R.T.: 0.000 min  
Exp R.T.: 8.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



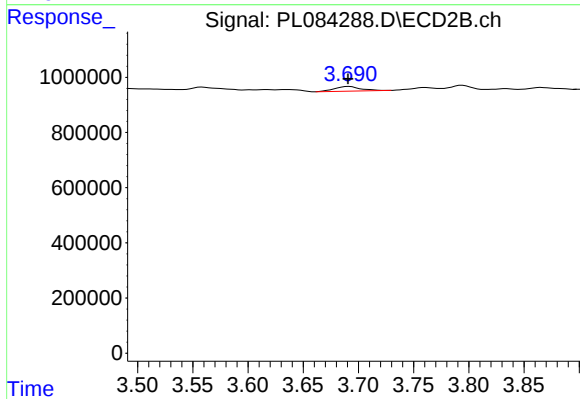
#22 Mirex

R.T.: 6.948 min  
Delta R.T.: -0.007 min  
Response: 46600  
Conc: 0.05 ng/ml



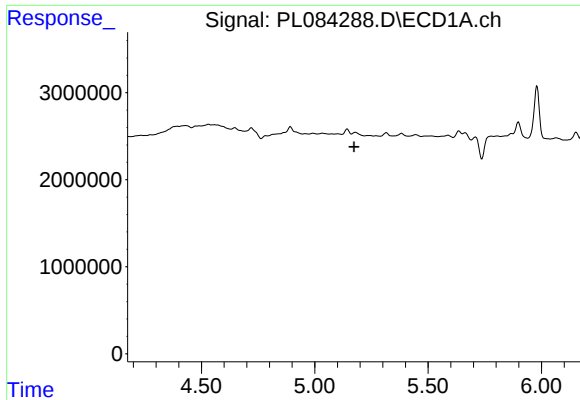
#23 Chlordane-1

R.T.: 4.647 min  
Delta R.T.: 0.006 min  
Response: 147082  
Conc: 0.18 ng/ml



#23 Chlordane-1

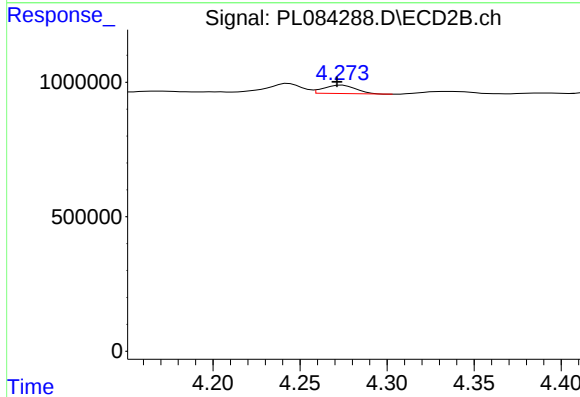
R.T.: 3.692 min  
Delta R.T.: 0.000 min  
Response: 278495  
Conc: 0.71 ng/ml



#24 Chlordane-2

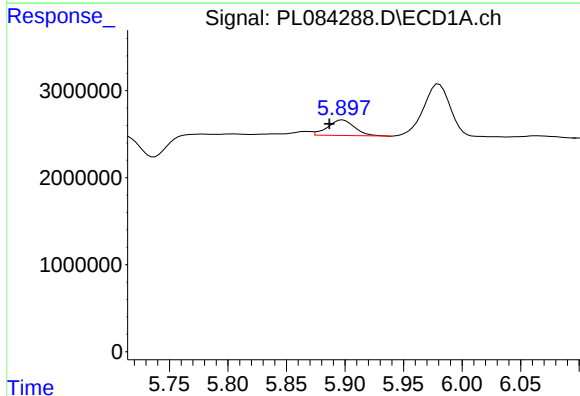
R.T.: 5.179 min  
Delta R.T.: 0.005 min  
Response: -343599  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



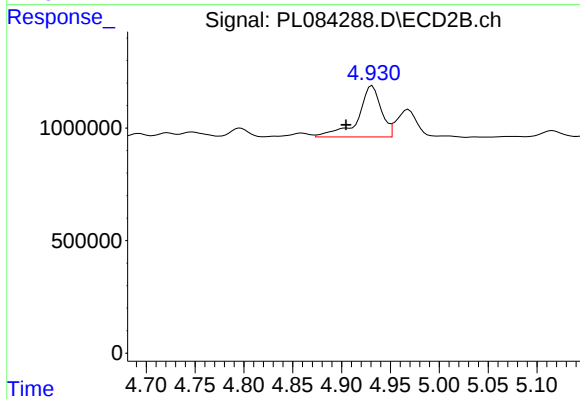
#24 Chlordane-2

R.T.: 4.274 min  
Delta R.T.: 0.003 min  
Response: 398026  
Conc: 0.94 ng/ml



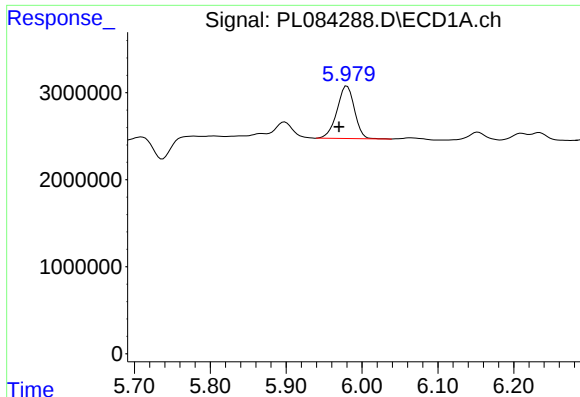
#25 Chlordane-3

R.T.: 5.898 min  
Delta R.T.: 0.012 min  
Response: 2859616  
Conc: 0.81 ng/ml



#25 Chlordane-3

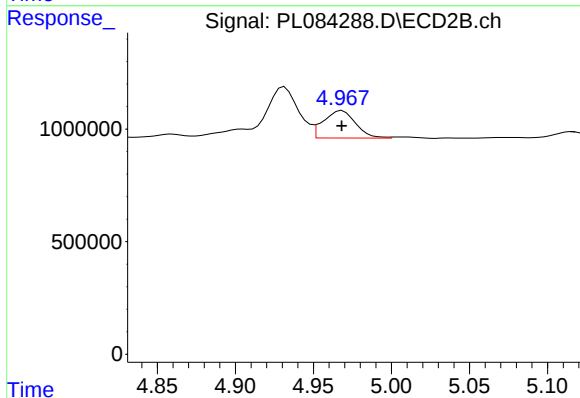
R.T.: 4.932 min  
Delta R.T.: 0.027 min  
Response: 3735230  
Conc: 2.72 ng/ml



#26 Chlordane-4

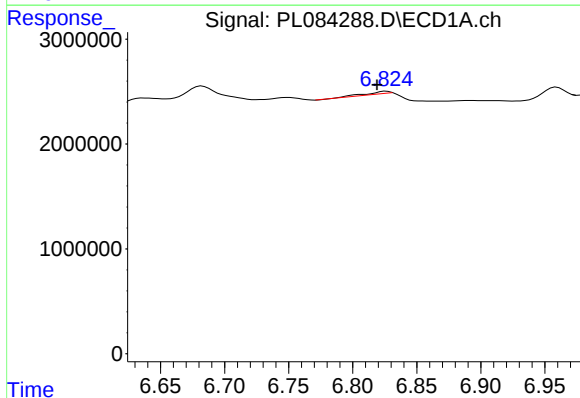
R.T.: 5.980 min  
Delta R.T.: 0.011 min  
Response: 9686419  
Conc: 2.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



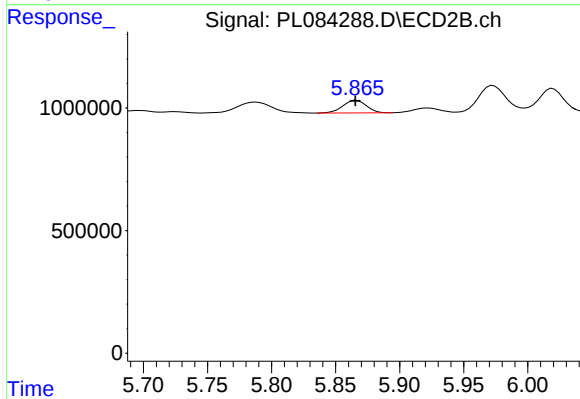
#26 Chlordane-4

R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 1746799  
Conc: 1.22 ng/ml



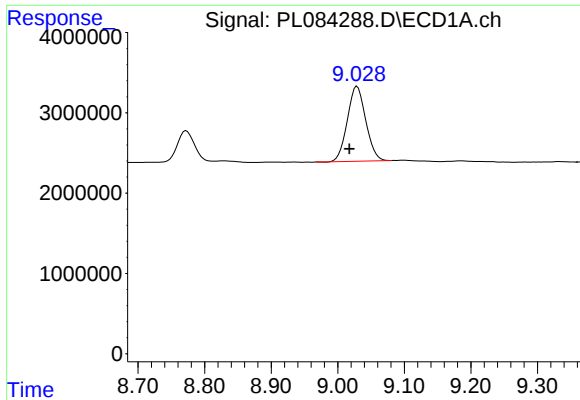
#27 Chlordane-5

R.T.: 6.826 min  
Delta R.T.: 0.007 min  
Response: 382649  
Conc: 0.63 ng/ml



#27 Chlordane-5

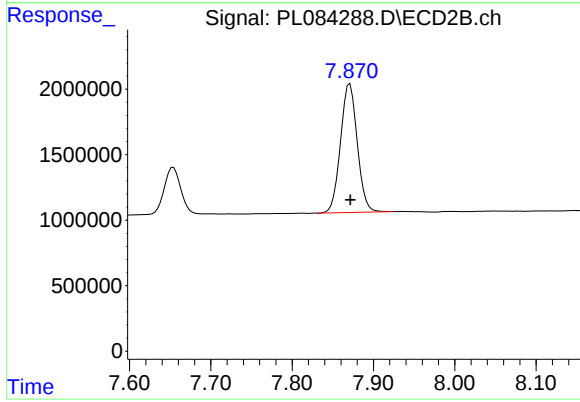
R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 651772  
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.012 min  
Response: 17878863  
Conc: 13.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 14024200  
Conc: 12.62 ng/ml