

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111523\  
 Data File : PL086657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2023 08:28  
 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 15 12:25:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 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... | 3.351  | 2.616  | 77011259 | 22296832 | 23.717 | 22.645  |
| 28)                         | SA Decachlor... | 8.851  | 7.766  | 74432585 | 29492695 | 25.428 | 24.423  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.138  | 3.472f | 772796   | 23952    | 0.164  | 0.018 # |
| 4)                          | MA Heptachlor   | 4.730  | 3.803f | 420070   | 84795    | 0.092  | 0.063 # |
| 5)                          | MB Aldrin       | 5.056  | 4.074f | 285882   | 165627   | 0.063  | 0.127 # |
| 6)                          | B beta-BHC      | 0.000  | 3.750  | 0        | 273212   | N.D.   | 0.458 # |
| 7)                          | B delta-BHC     | 4.586  | 3.973  | 3470089  | 14606    | 0.756  | 0.011 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.550  | 0        | 17473    | N.D.   | 0.015 # |
| 9)                          | A Endosulfan I  | 5.863  | 4.937  | 12501619 | 327826   | 3.332  | 0.285 # |
| 11)                         | B alpha-Chl...  | 5.838  | 4.887  | 3657370  | 558693   | 0.901  | 0.447 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.192  | 0        | 64903    | N.D.   | 0.054 # |
| 14)                         | MA Endrin       | 0.000  | 5.489f | 0        | 847204   | N.D.   | 0.773 # |
| 15)                         | B Endosulfa...  | 6.605  | 5.746f | 5302328  | 113257   | 1.492  | 0.103 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.636  | 0        | 40579    | N.D.   | 0.048 # |
| 18)                         | B Endrin al...  | 0.000  | 5.947  | 0        | 1429495  | N.D.   | 1.526 # |
| 22)                         | Mirex           | 0.000  | 6.844  | 0        | 110452   | N.D.   | 0.097 # |
| 24)                         | Chlordane-2     | 5.056f | 4.169  | 285882   | 93659    | 1.886  | 2.074   |
| 26)                         | Chlordane-4     | 5.838  | 4.887  | 3657370  | 558693   | 5.116  | 4.376   |
| -----                       |                 |        |        |          |          |        |         |

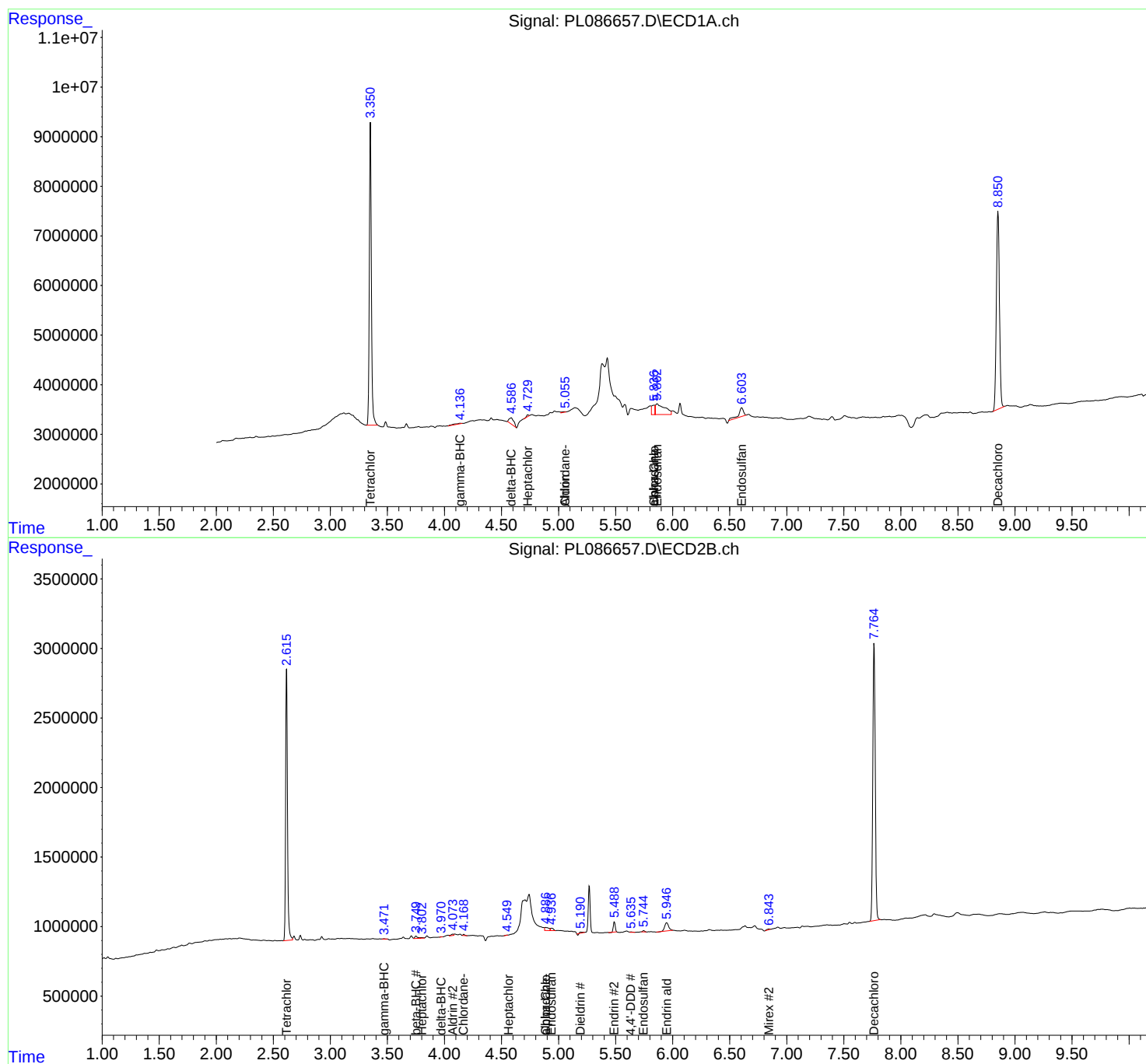
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

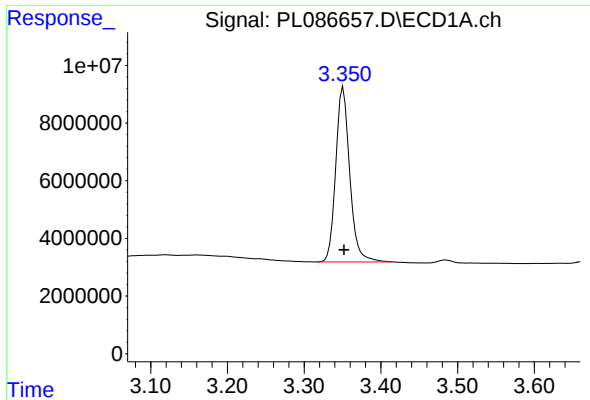
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111523\  
Data File : PL086657.D  
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Operator : AR\AJ  
Sample : I.BLK  
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Quant Time: Nov 15 12:25:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 2023  
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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

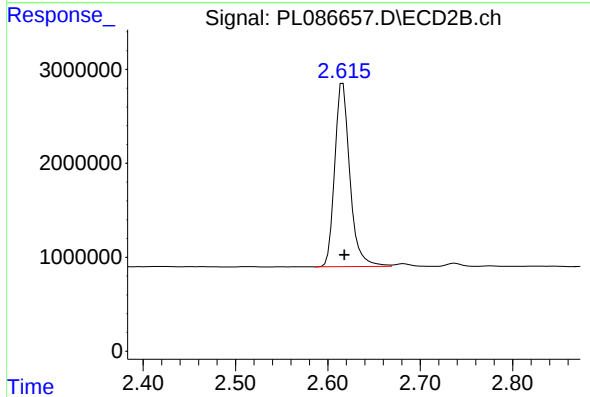




#1 Tetrachloro-m-xylene

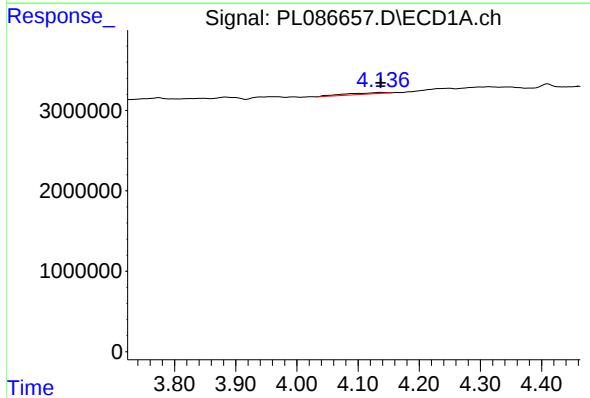
R.T.: 3.351 min  
Delta R.T.: -0.001 min  
Response: 77011259  
Conc: 23.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



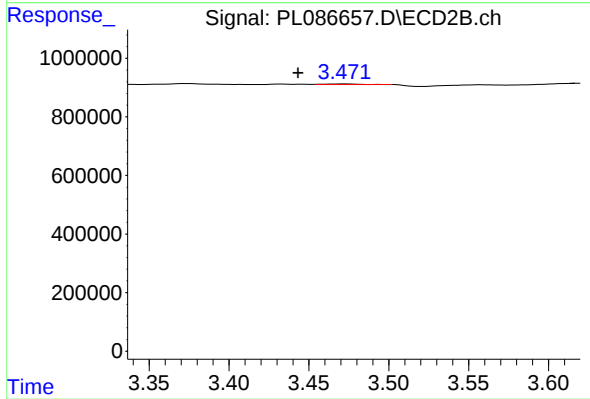
#1 Tetrachloro-m-xylene

R.T.: 2.616 min  
Delta R.T.: -0.002 min  
Response: 22296832  
Conc: 22.64 ng/ml



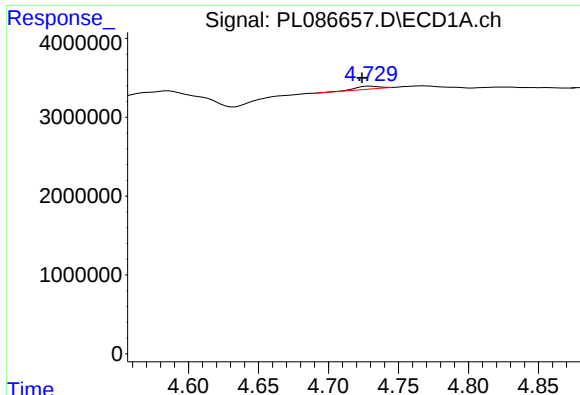
#3 gamma-BHC (Lindane)

R.T.: 4.138 min  
Delta R.T.: 0.001 min  
Response: 772796  
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

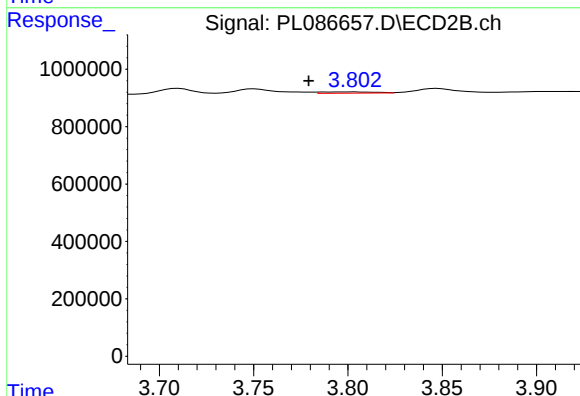
R.T.: 3.472 min  
Delta R.T.: 0.029 min  
Response: 23952  
Conc: 0.02 ng/ml



#4 Heptachlor

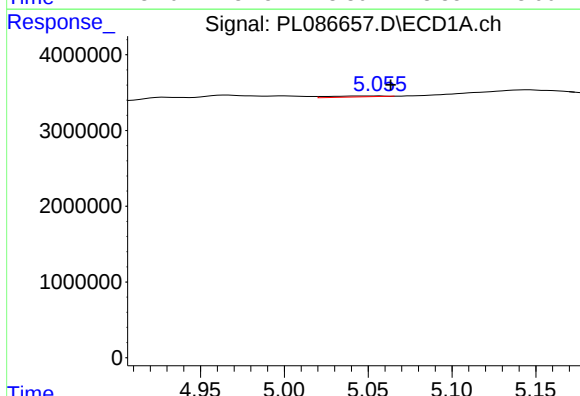
R.T.: 4.730 min  
Delta R.T.: 0.006 min  
Response: 420070  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



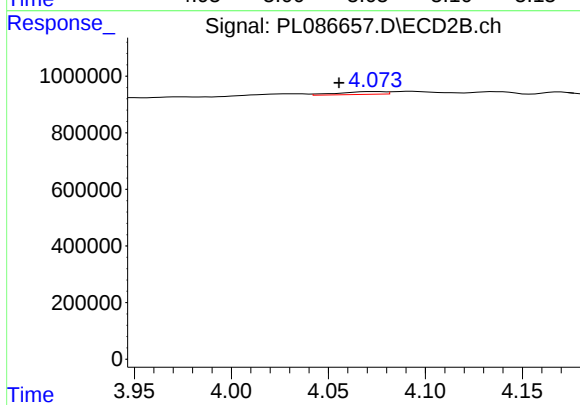
#4 Heptachlor

R.T.: 3.803 min  
Delta R.T.: 0.024 min  
Response: 84795  
Conc: 0.06 ng/ml



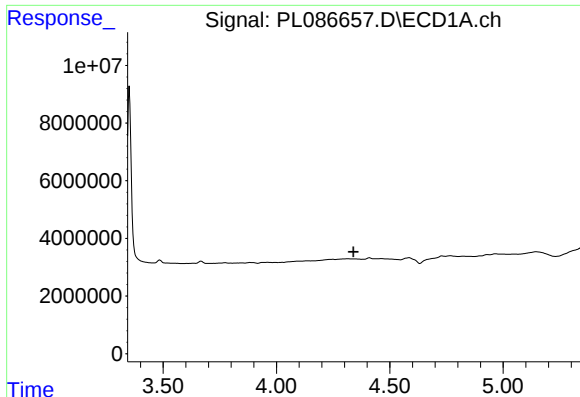
#5 Aldrin

R.T.: 5.056 min  
Delta R.T.: -0.007 min  
Response: 285882  
Conc: 0.06 ng/ml



#5 Aldrin

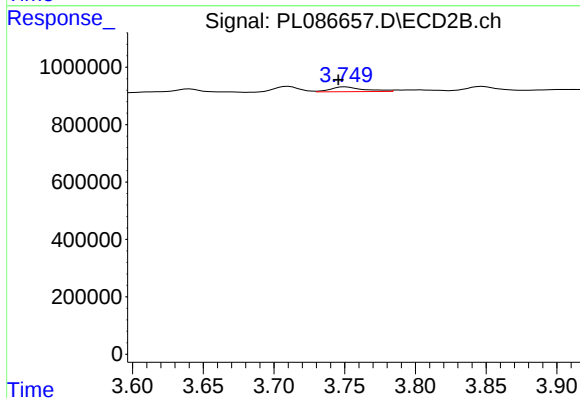
R.T.: 4.074 min  
Delta R.T.: 0.019 min  
Response: 165627  
Conc: 0.13 ng/ml



#6 beta-BHC

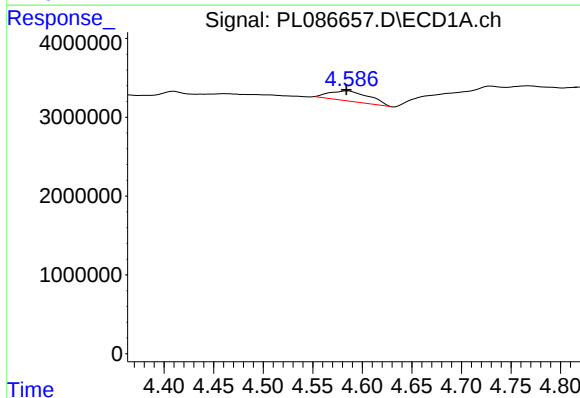
R.T.: 0.000 min  
Exp R.T.: 4.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



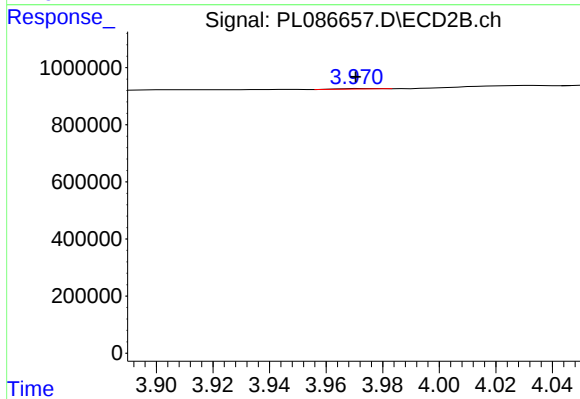
#6 beta-BHC

R.T.: 3.750 min  
Delta R.T.: 0.005 min  
Response: 273212  
Conc: 0.46 ng/ml



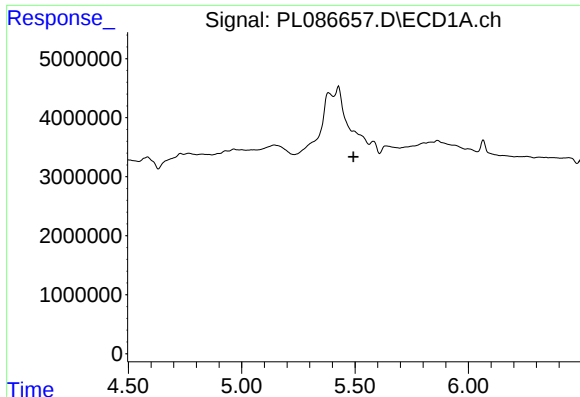
#7 delta-BHC

R.T.: 4.586 min  
Delta R.T.: 0.001 min  
Response: 3470089  
Conc: 0.76 ng/ml



#7 delta-BHC

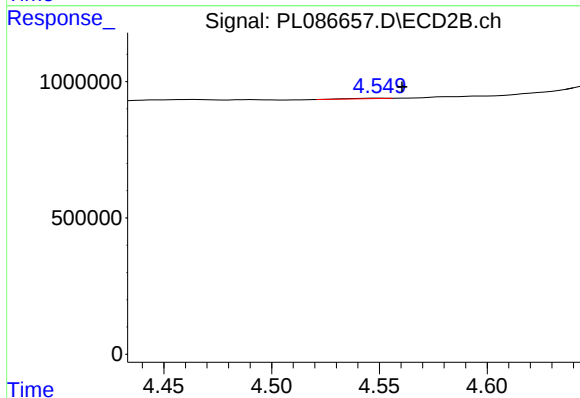
R.T.: 3.973 min  
Delta R.T.: 0.003 min  
Response: 14606  
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

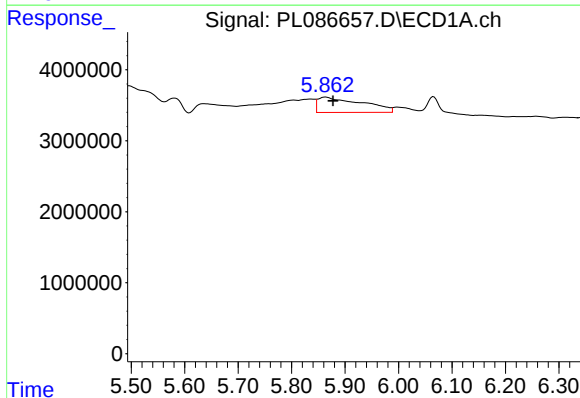
R.T.: 0.000 min  
Exp R.T.: 5.493 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



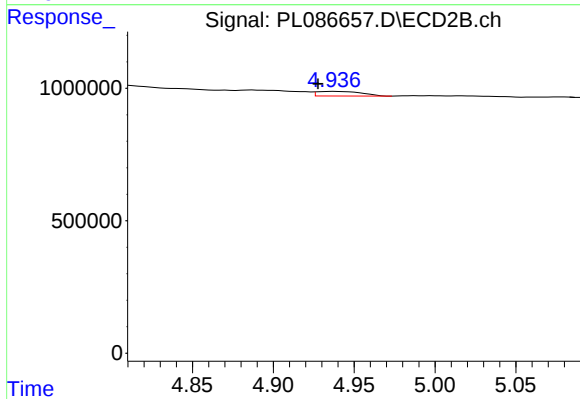
#8 Heptachlor epoxide

R.T.: 4.550 min  
Delta R.T.: -0.010 min  
Response: 17473  
Conc: 0.01 ng/ml



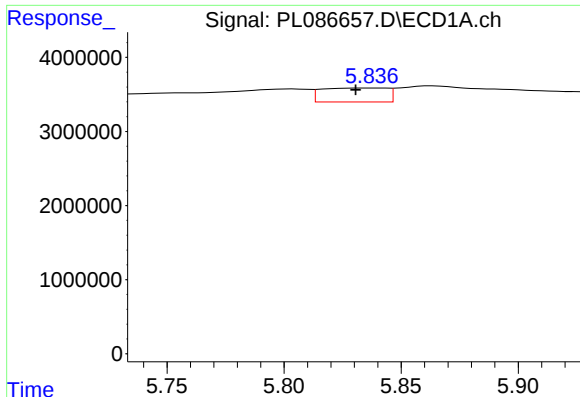
#9 Endosulfan I

R.T.: 5.863 min  
Delta R.T.: -0.014 min  
Response: 12501619  
Conc: 3.33 ng/ml



#9 Endosulfan I

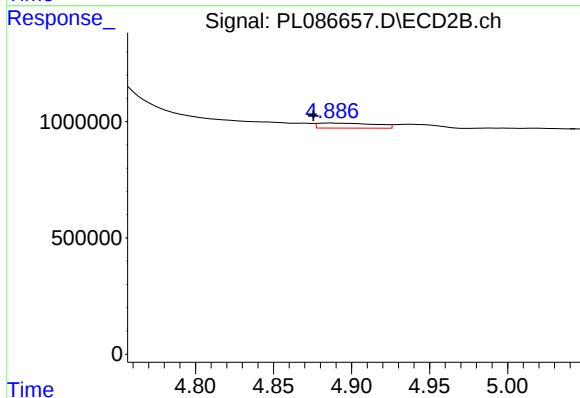
R.T.: 4.937 min  
Delta R.T.: 0.010 min  
Response: 327826  
Conc: 0.29 ng/ml



#11 alpha-Chlordane

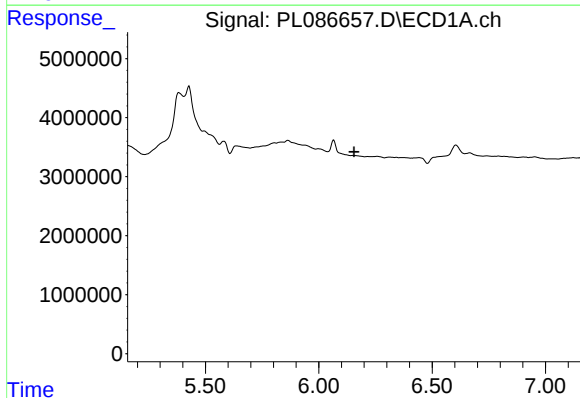
R.T.: 5.838 min  
Delta R.T.: 0.007 min  
Response: 3657370  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



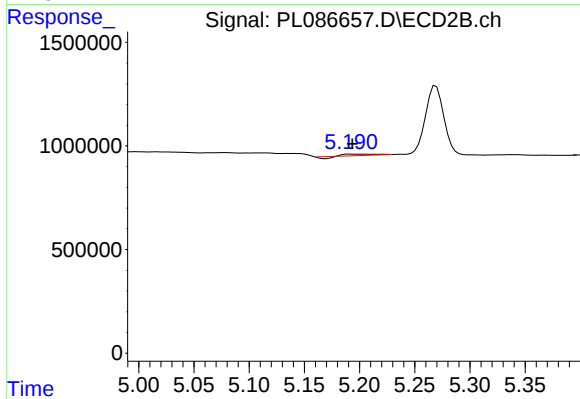
#11 alpha-Chlordane

R.T.: 4.887 min  
Delta R.T.: 0.012 min  
Response: 558693  
Conc: 0.45 ng/ml



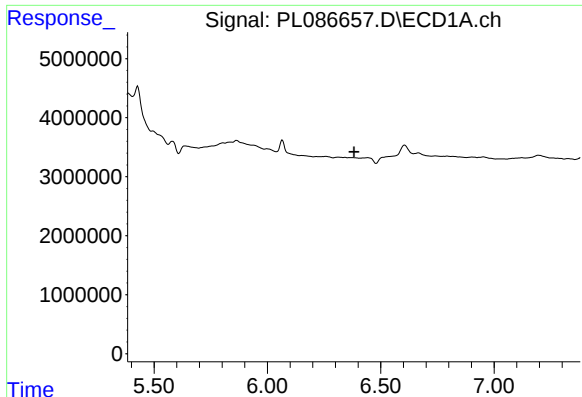
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

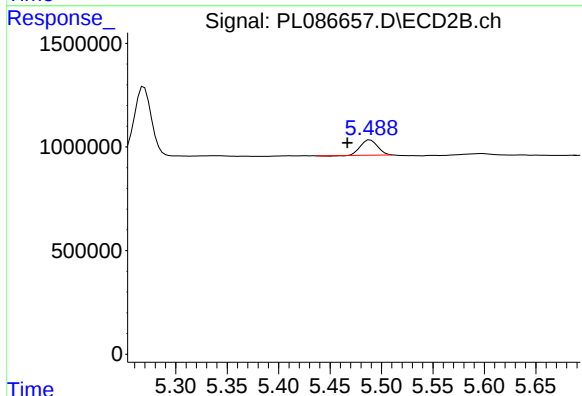
R.T.: 5.192 min  
Delta R.T.: -0.001 min  
Response: 64903  
Conc: 0.05 ng/ml



#14 Endrin

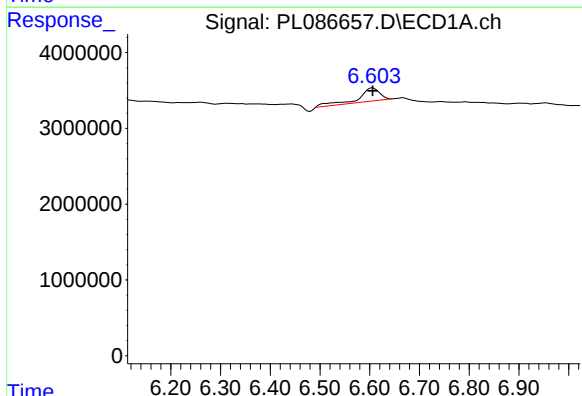
R.T.: 0.000 min  
Exp R.T.: 6.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



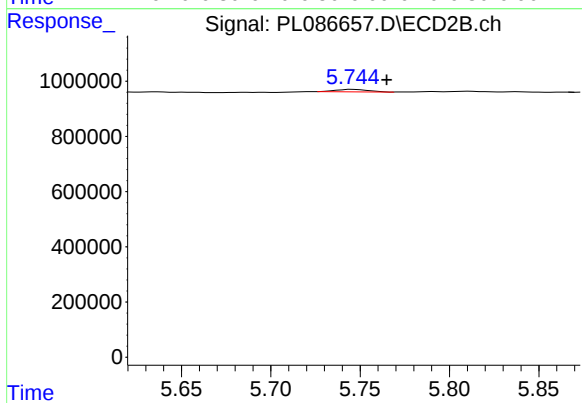
#14 Endrin

R.T.: 5.489 min  
Delta R.T.: 0.022 min  
Response: 847204  
Conc: 0.77 ng/ml



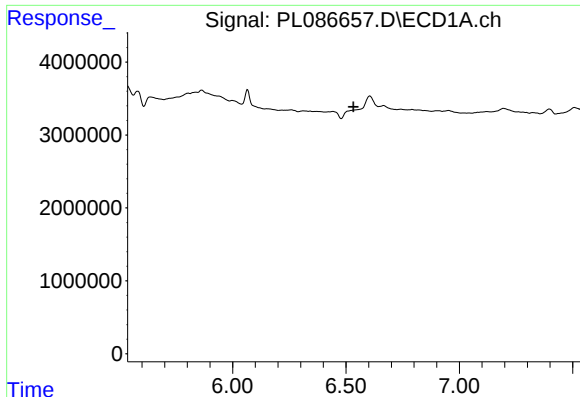
#15 Endosulfan II

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 5302328  
Conc: 1.49 ng/ml



#15 Endosulfan II

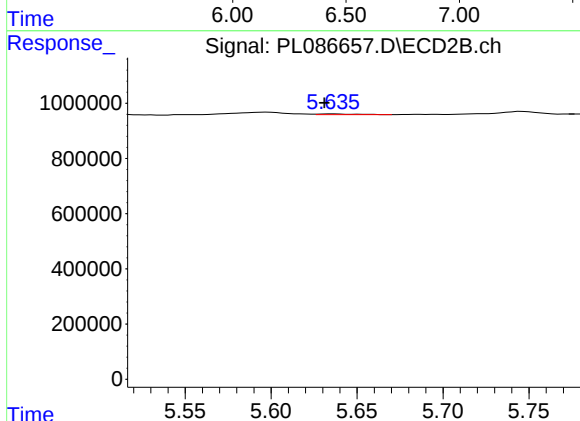
R.T.: 5.746 min  
Delta R.T.: -0.019 min  
Response: 113257  
Conc: 0.10 ng/ml



#16 4,4'-DDD

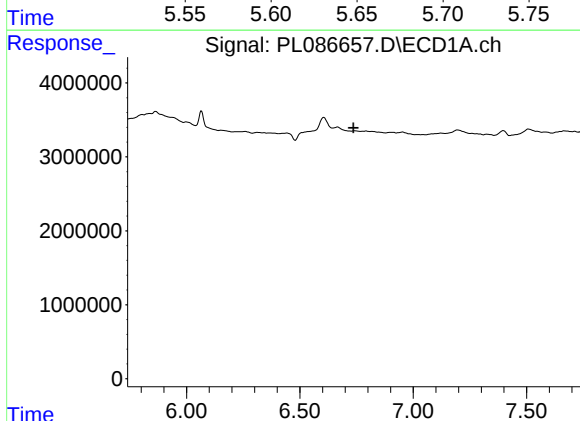
R.T.: 0.000 min  
Exp R.T.: 6.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



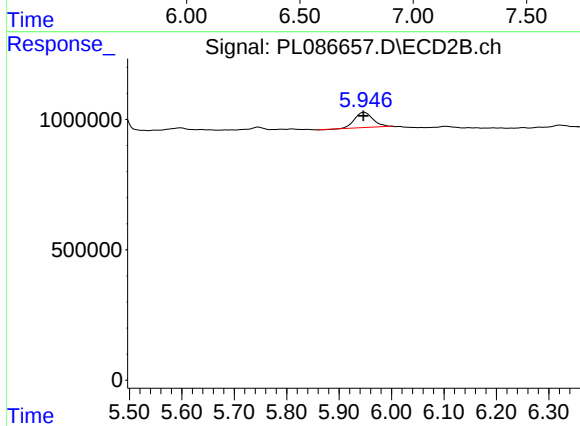
#16 4,4'-DDD

R.T.: 5.636 min  
Delta R.T.: 0.005 min  
Response: 40579  
Conc: 0.05 ng/ml



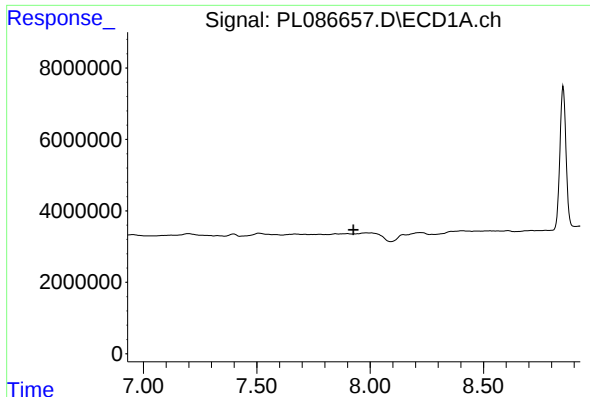
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.737 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

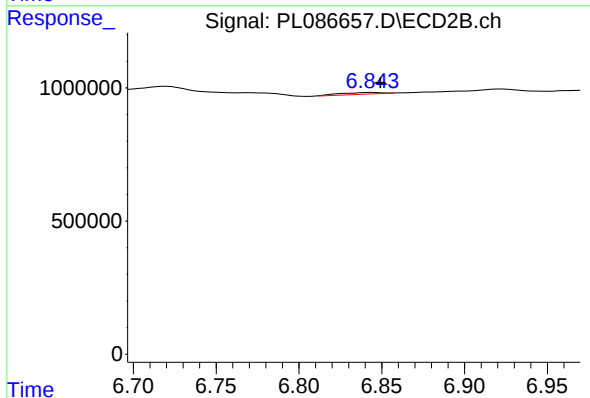
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 1429495  
Conc: 1.53 ng/ml



#22 Mirex

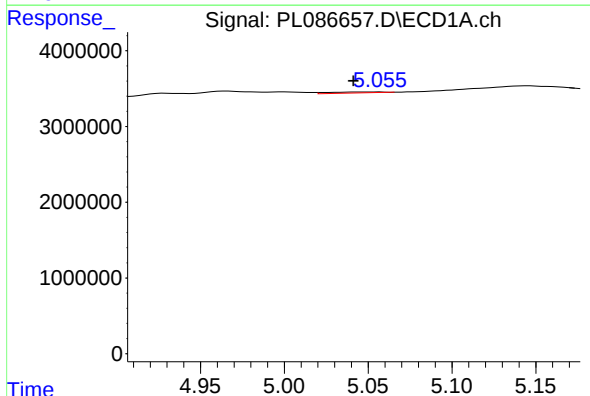
R.T.: 0.000 min  
Exp R.T.: 7.926 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



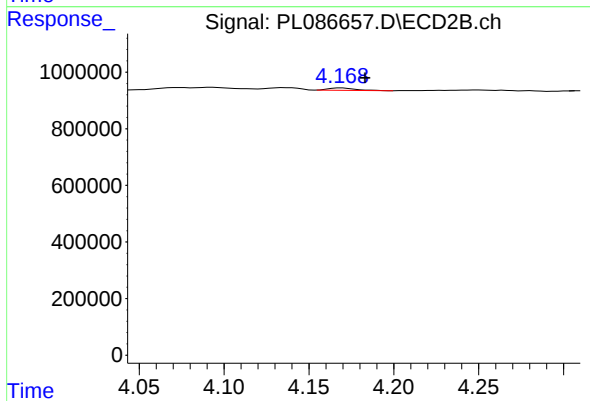
#22 Mirex

R.T.: 6.844 min  
Delta R.T.: -0.005 min  
Response: 110452  
Conc: 0.10 ng/ml



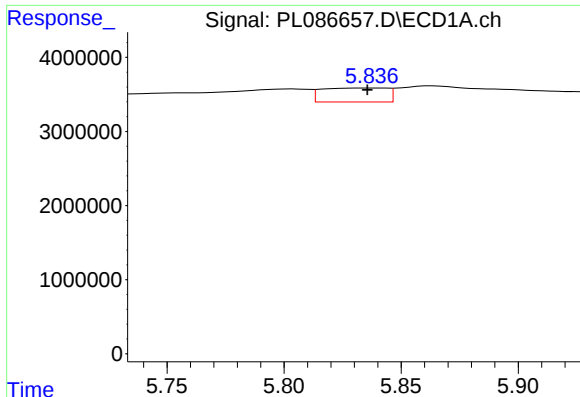
#24 Chlordane-2

R.T.: 5.056 min  
Delta R.T.: 0.015 min  
Response: 285882  
Conc: 1.89 ng/ml



#24 Chlordane-2

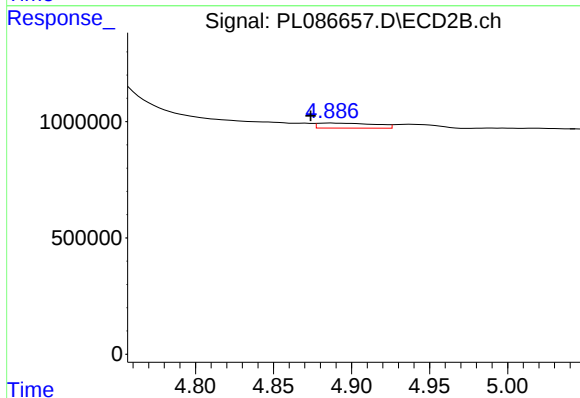
R.T.: 4.169 min  
Delta R.T.: -0.014 min  
Response: 93659  
Conc: 2.07 ng/ml



#26 Chlordane-4

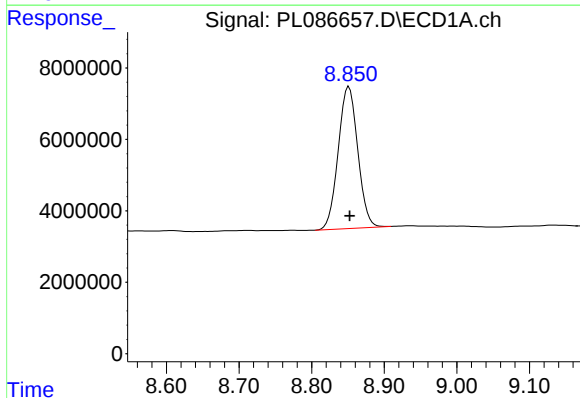
R.T.: 5.838 min  
Delta R.T.: 0.002 min  
Response: 3657370  
Conc: 5.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



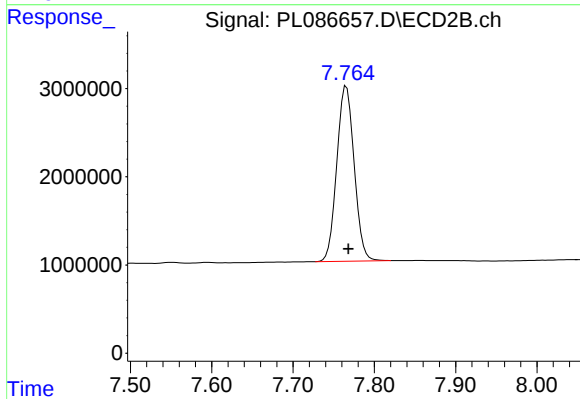
#26 Chlordane-4

R.T.: 4.887 min  
Delta R.T.: 0.014 min  
Response: 558693  
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min  
Delta R.T.: -0.001 min  
Response: 74432585  
Conc: 25.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min  
Delta R.T.: -0.002 min  
Response: 29492695  
Conc: 24.42 ng/ml