

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122223\  
 Data File : PL087413.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2023 04:02  
 Operator : AR\AJ  
 Sample : 05967-06  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 05:15:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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... | 3.422  | 2.678  | 55057757 | 23197915 | 14.630 | 13.781  |
| 28)                         | SA Decachlor... | 8.977  | 7.865  | 40819965 | 18539392 | 11.971 | 10.977  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.176  | 0        | 725876   | N.D.   | 0.295 # |
| 3)                          | MA gamma-BHC... | 4.246f | 3.517  | -43819   | 88560    | N.D.   | 0.037   |
| 4)                          | MA Heptachlor   | 4.815  | 3.869  | 520385   | 2013706  | 0.098  | 0.842 # |
| 5)                          | MB Aldrin       | 5.134f | 0.000  | 300000   | 0        | 0.058  | N.D. #  |
| 7)                          | B delta-BHC     | 4.656  | 0.000  | 887515   | 0        | 0.170  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.638  | 0        | 128358   | N.D.   | 0.058 # |
| 9)                          | A Endosulfan I  | 5.993f | 5.032  | 1277822  | 4418921  | 0.286  | 2.045 # |
| 10)                         | B gamma-Chl...  | 5.815f | 4.904  | 7150210  | 163248   | 1.475  | 0.071 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.976  | 0        | 930424   | N.D.   | 0.403 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.148f | 0        | 419078   | N.D.   | 0.211 # |
| 14)                         | MA Endrin       | 0.000  | 5.564  | 0        | 172522   | N.D.   | 0.086 # |
| 15)                         | B Endosulfa...  | 6.718f | 5.847f | 565289   | 21715    | 0.141  | 0.011 # |
| 16)                         | A 4,4'-DDD      | 6.608f | 5.717  | 614740   | 2358866  | 0.186  | 1.425 # |
| 17)                         | MA 4,4'-DDT     | 6.933  | 5.997f | 616082   | 68065    | 0.164  | 0.037 # |
| 18)                         | B Endrin al...  | 0.000  | 6.051  | 0        | 747445   | N.D.   | 0.509 # |
| 19)                         | B Endosulfa...  | 7.058  | 6.293f | 10676093 | 370572   | 2.719  | 0.197 # |
| 20)                         | A Methoxychlor  | 7.450f | 6.576  | 324989   | 243737   | 0.167  | 0.239 # |
| 22)                         | Mirex           | 0.000  | 6.962  | 0        | 178061   | N.D.   | 0.100 # |
| 23)                         | Chlordane-1     | 0.000  | 3.696  | 0        | 41623    | N.D.   | 0.671 # |
| 24)                         | Chlordane-2     | 5.134  | 4.270  | 300000   | 240470   | 1.722  | 3.132 # |
| 25)                         | Chlordane-3     | 5.815f | 4.904  | 7150210  | 163248   | 10.258 | 0.738 # |
| 26)                         | Chlordane-4     | 0.000  | 4.976  | 0        | 930424   | N.D.   | 3.996 # |
| 27)                         | Chlordane-5     | 0.000  | 5.634  | 0        | 400611   | N.D.   | 6.192 # |
| -----                       |                 |        |        |          |          |        |         |

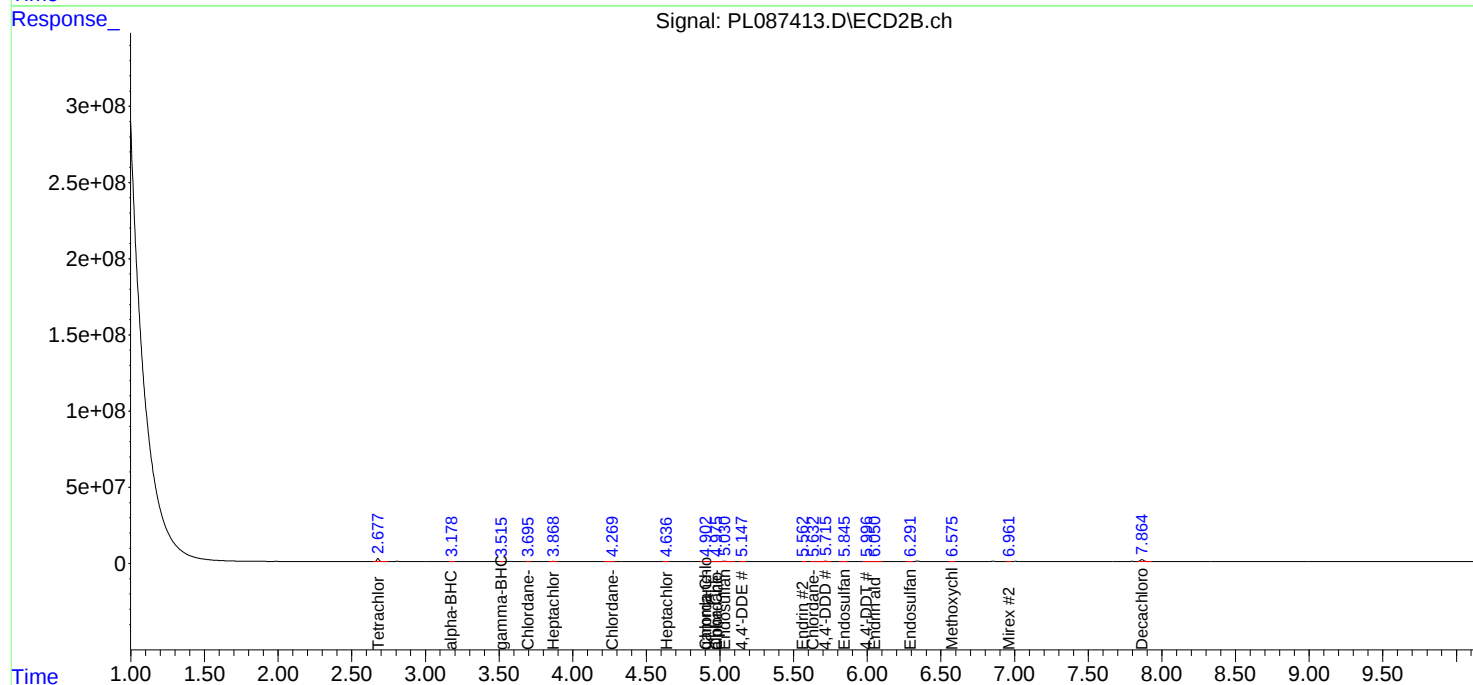
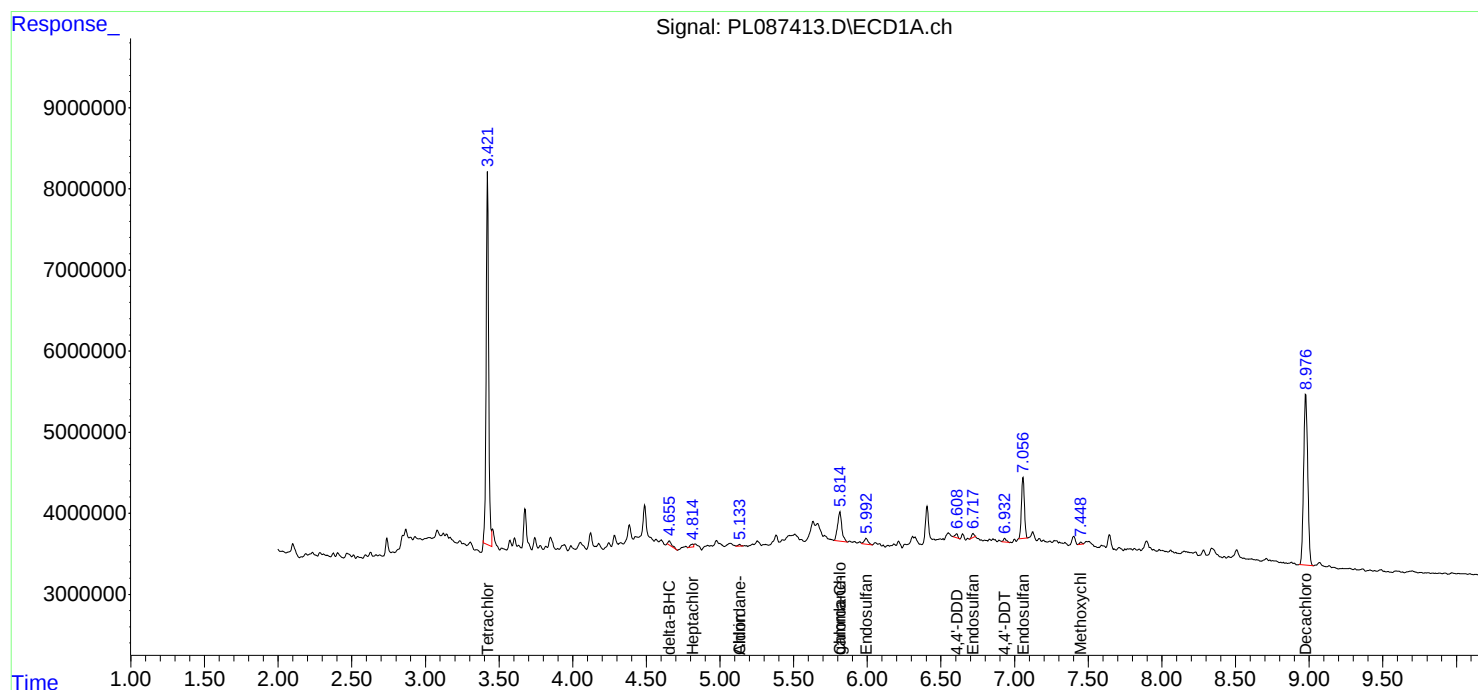
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

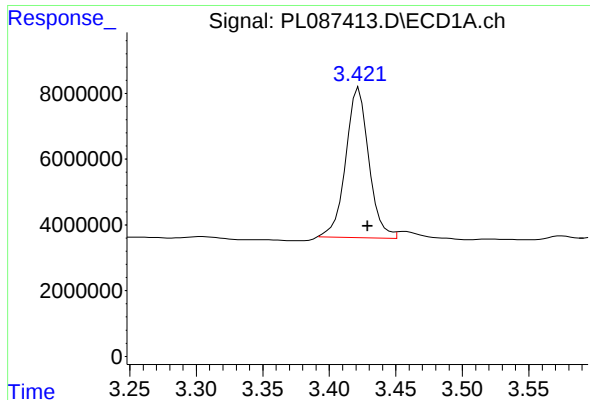
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122223\  
Data File : PL087413.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2023 04:02  
Operator : AR\AJ  
Sample : 05967-06  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 05:15:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 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

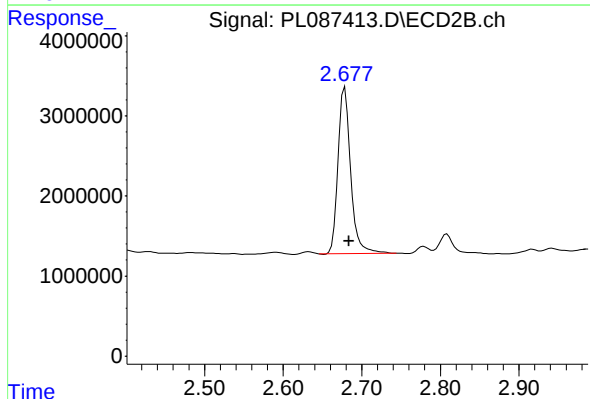




#1 Tetrachloro-m-xylene

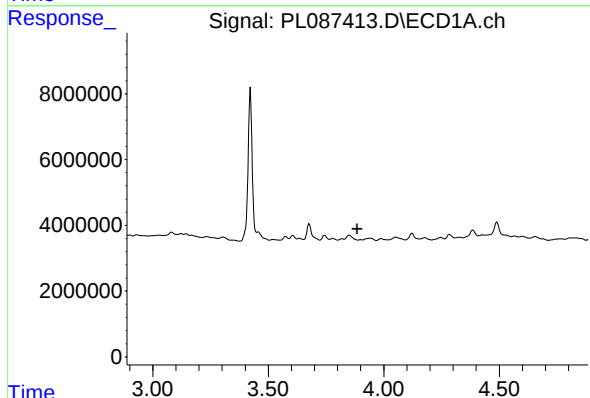
R.T.: 3.422 min  
Delta R.T.: -0.007 min  
Response: 55057757  
Conc: 14.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



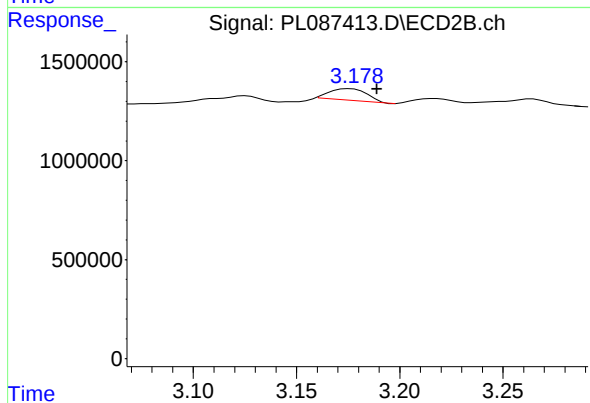
#1 Tetrachloro-m-xylene

R.T.: 2.678 min  
Delta R.T.: -0.005 min  
Response: 23197915  
Conc: 13.78 ng/ml



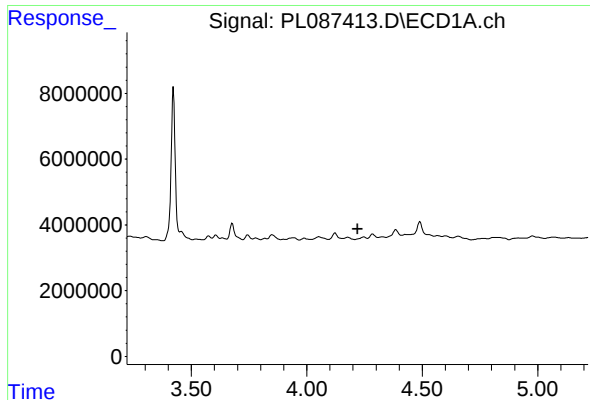
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

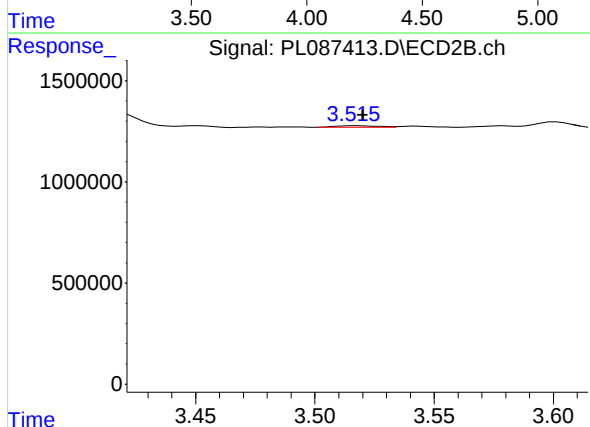
R.T.: 3.176 min  
Delta R.T.: -0.013 min  
Response: 725876  
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

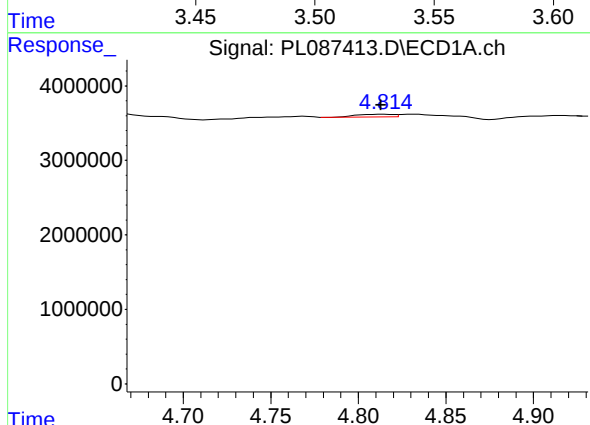
R.T.: 4.246 min  
Delta R.T.: 0.027 min  
Response: -43819  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



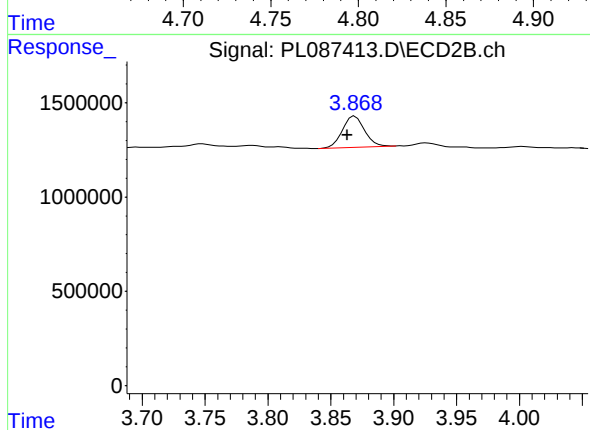
#3 gamma-BHC (Lindane)

R.T.: 3.517 min  
Delta R.T.: -0.003 min  
Response: 88560  
Conc: 0.04 ng/ml



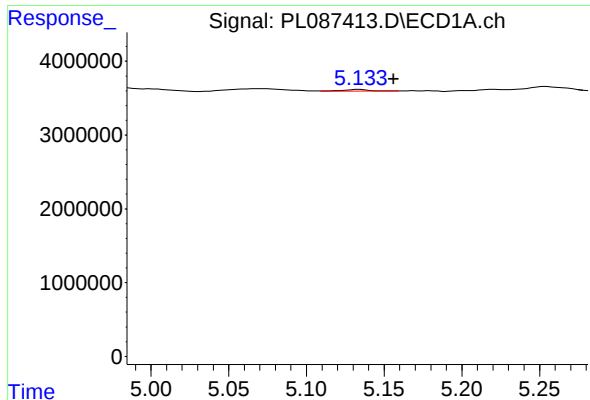
#4 Heptachlor

R.T.: 4.815 min  
Delta R.T.: 0.003 min  
Response: 520385  
Conc: 0.10 ng/ml



#4 Heptachlor

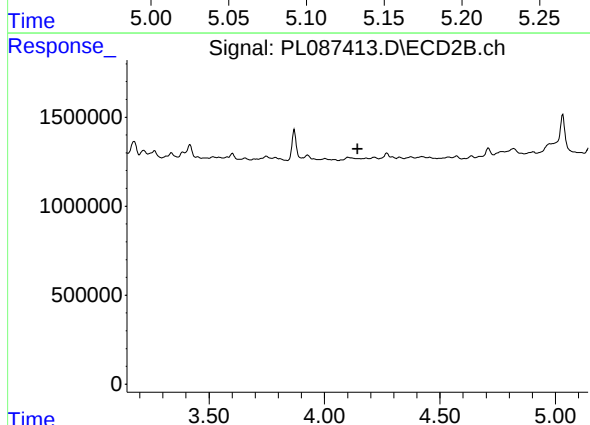
R.T.: 3.869 min  
Delta R.T.: 0.006 min  
Response: 2013706  
Conc: 0.84 ng/ml



#5 Aldrin

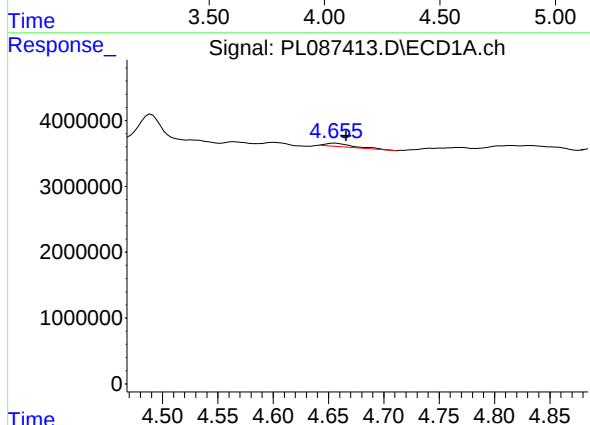
R.T.: 5.134 min  
Delta R.T.: -0.022 min  
Response: 300000  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



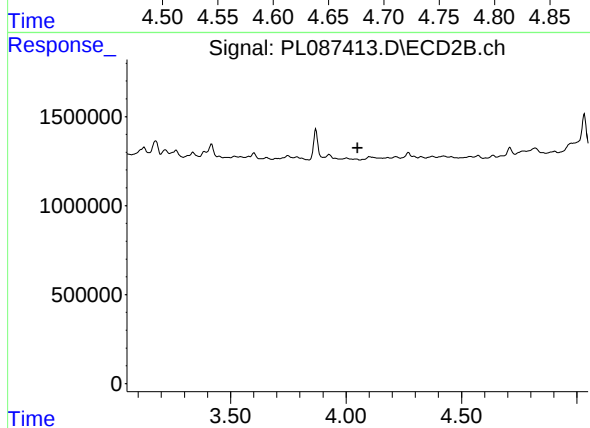
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.144 min  
Response: 0  
Conc: N.D.



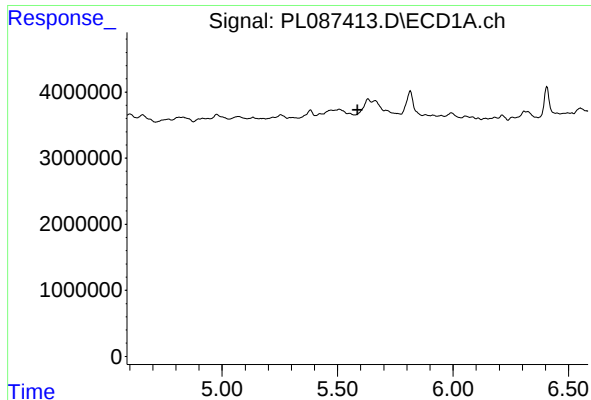
#7 delta-BHC

R.T.: 4.656 min  
Delta R.T.: -0.010 min  
Response: 887515  
Conc: 0.17 ng/ml



#7 delta-BHC

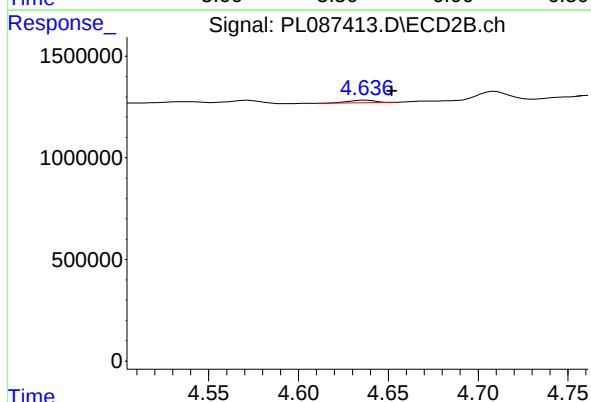
R.T.: 0.000 min  
Exp R.T. : 4.051 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

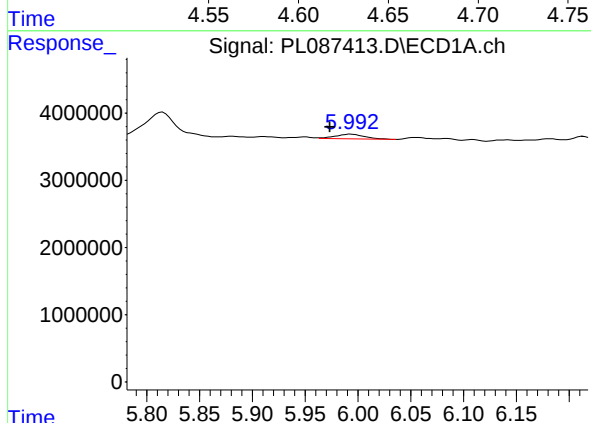
R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



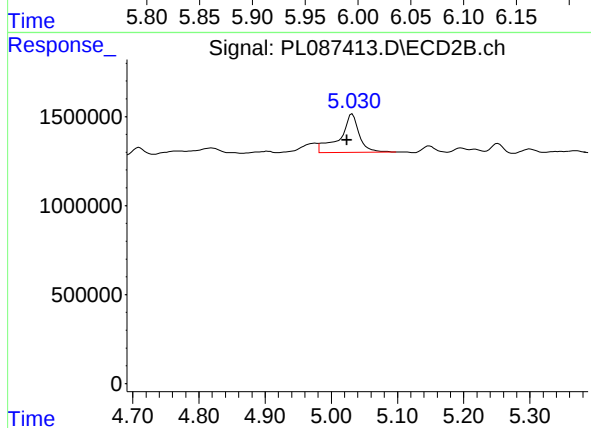
#8 Heptachlor epoxide

R.T.: 4.638 min  
Delta R.T.: -0.015 min  
Response: 128358  
Conc: 0.06 ng/ml



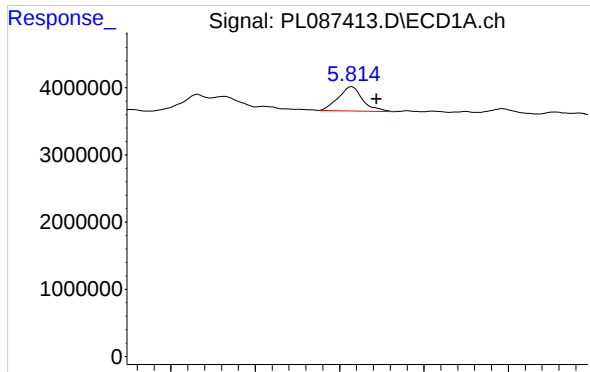
#9 Endosulfan I

R.T.: 5.993 min  
Delta R.T.: 0.019 min  
Response: 1277822  
Conc: 0.29 ng/ml



#9 Endosulfan I

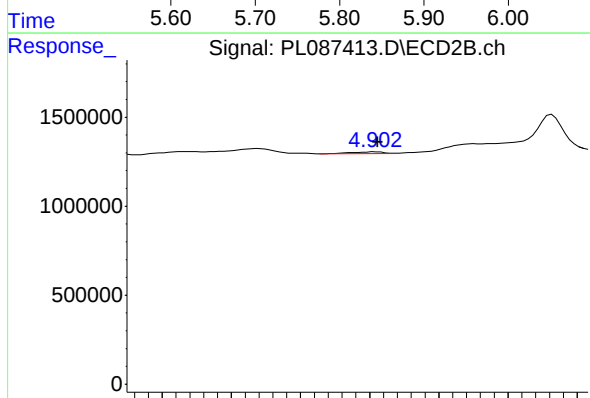
R.T.: 5.032 min  
Delta R.T.: 0.008 min  
Response: 4418921  
Conc: 2.04 ng/ml



#10 gamma-Chlordane

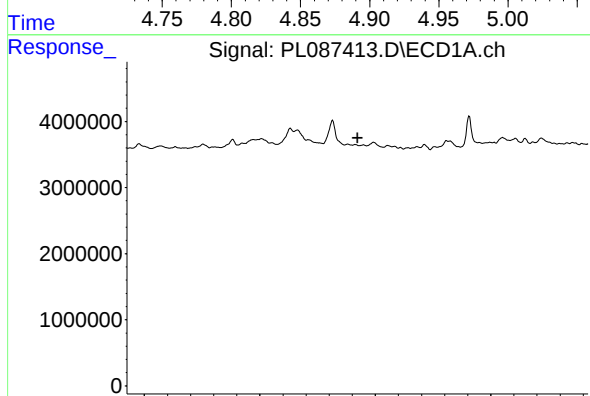
R.T.: 5.815 min  
Delta R.T.: -0.029 min  
Response: 7150210  
Conc: 1.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



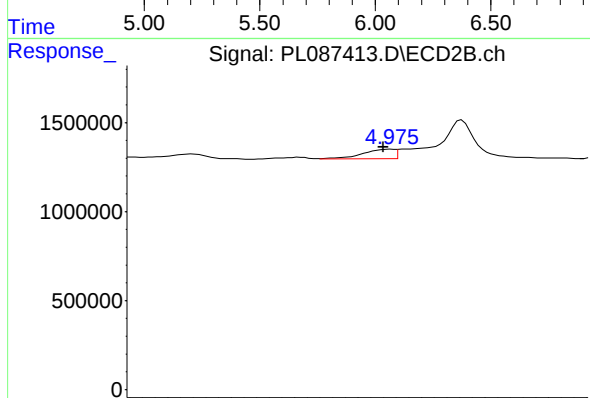
#10 gamma-Chlordane

R.T.: 4.904 min  
Delta R.T.: -0.002 min  
Response: 163248  
Conc: 0.07 ng/ml



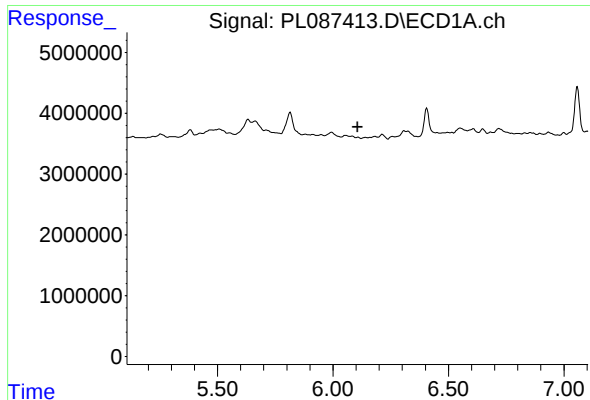
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

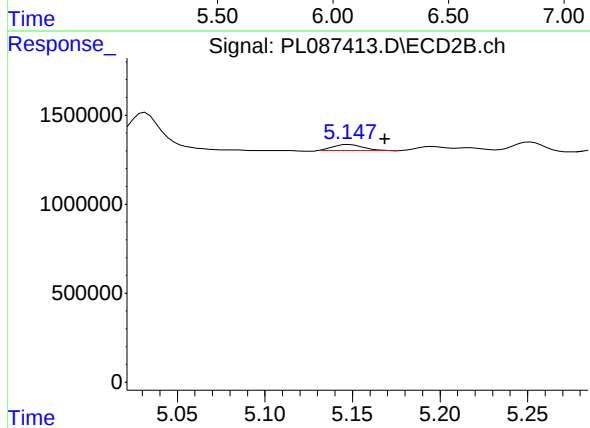
R.T.: 4.976 min  
Delta R.T.: 0.006 min  
Response: 930424  
Conc: 0.40 ng/ml



#12 4,4'-DDE

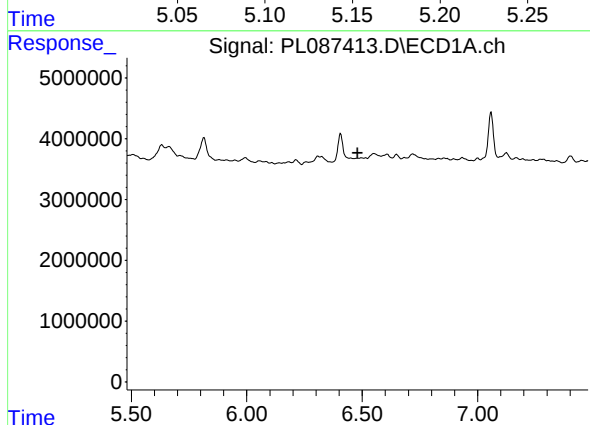
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



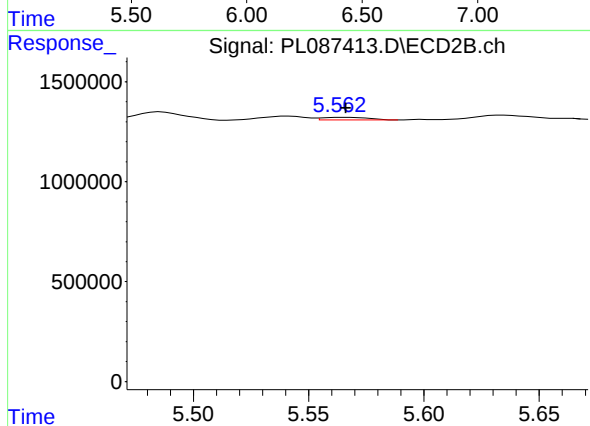
#12 4,4'-DDE

R.T.: 5.148 min  
Delta R.T.: -0.020 min  
Response: 419078  
Conc: 0.21 ng/ml



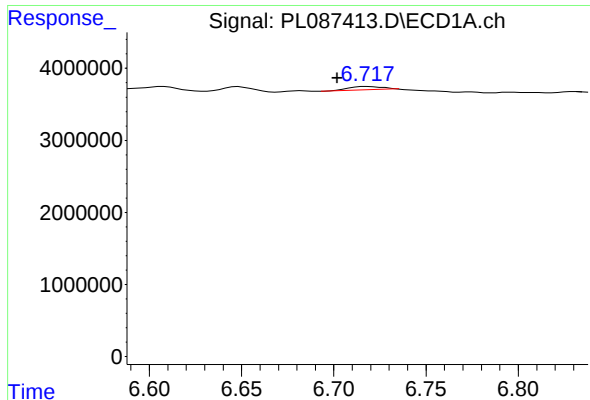
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#14 Endrin

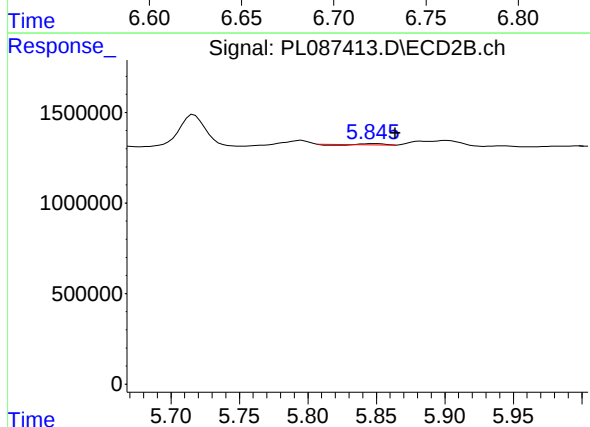
R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 172522  
Conc: 0.09 ng/ml



#15 Endosulfan II

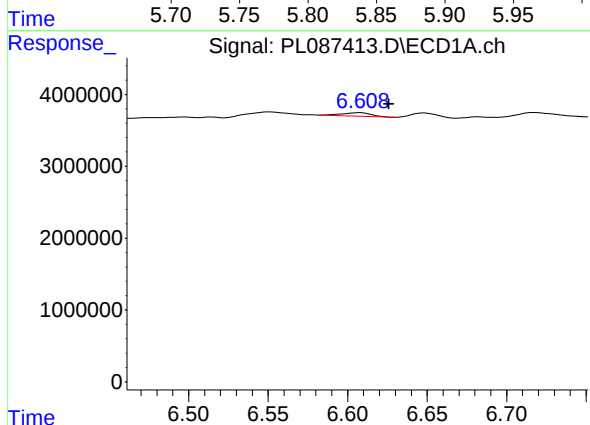
R.T.: 6.718 min  
Delta R.T.: 0.016 min  
Response: 565289  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



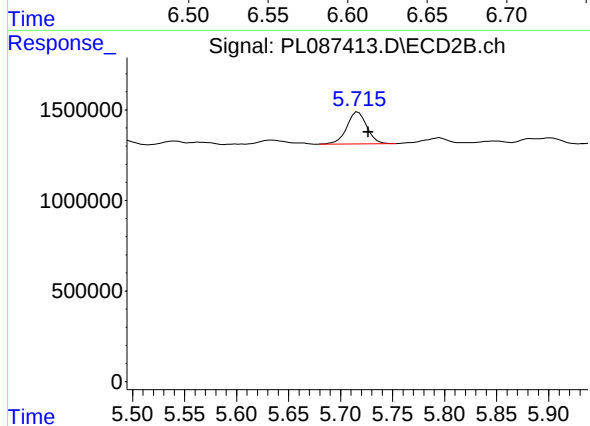
#15 Endosulfan II

R.T.: 5.847 min  
Delta R.T.: -0.017 min  
Response: 21715  
Conc: 0.01 ng/ml



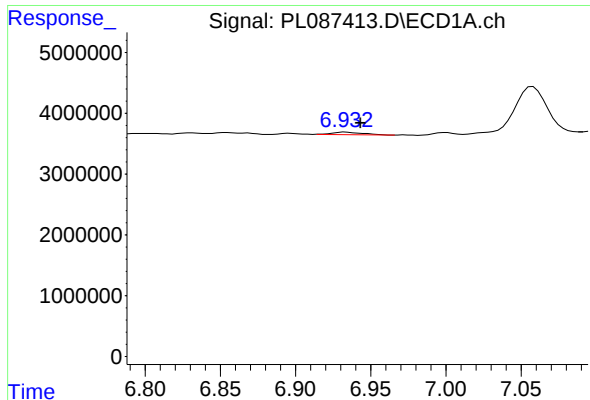
#16 4,4'-DDD

R.T.: 6.608 min  
Delta R.T.: -0.018 min  
Response: 614740  
Conc: 0.19 ng/ml



#16 4,4'-DDD

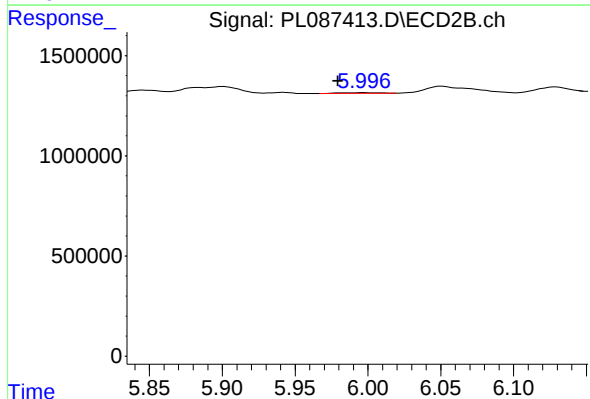
R.T.: 5.717 min  
Delta R.T.: -0.010 min  
Response: 2358866  
Conc: 1.42 ng/ml



#17 4,4'-DDT

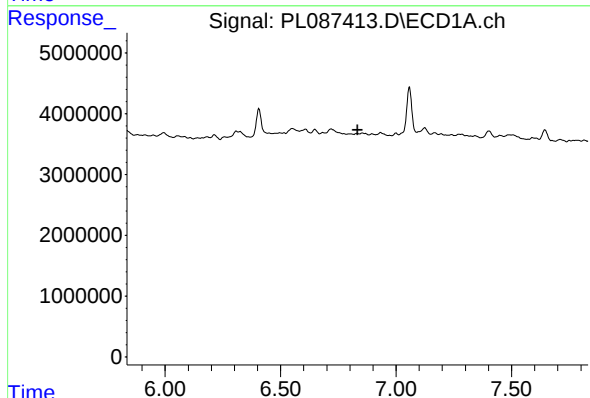
R.T.: 6.933 min  
Delta R.T.: -0.010 min  
Response: 616082  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



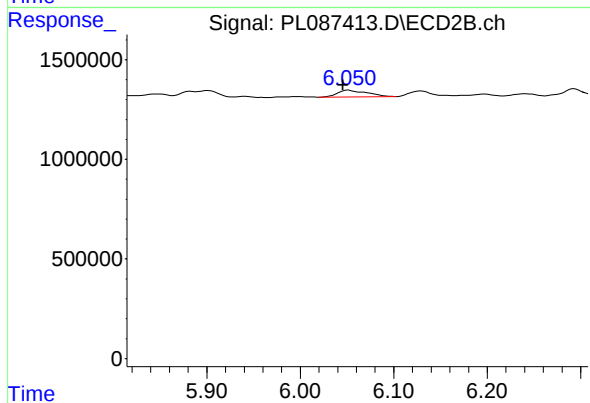
#17 4,4'-DDT

R.T.: 5.997 min  
Delta R.T.: 0.017 min  
Response: 68065  
Conc: 0.04 ng/ml



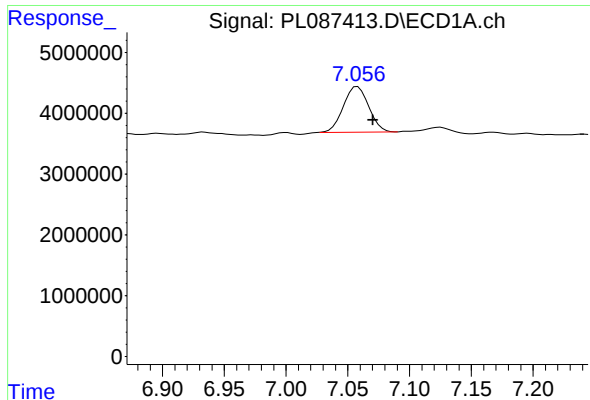
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.833 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

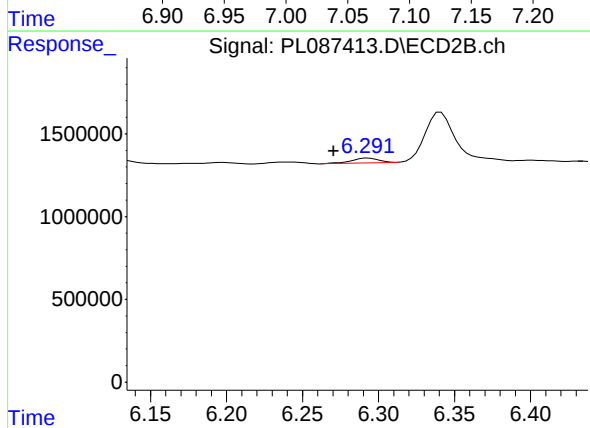
R.T.: 6.051 min  
Delta R.T.: 0.005 min  
Response: 747445  
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

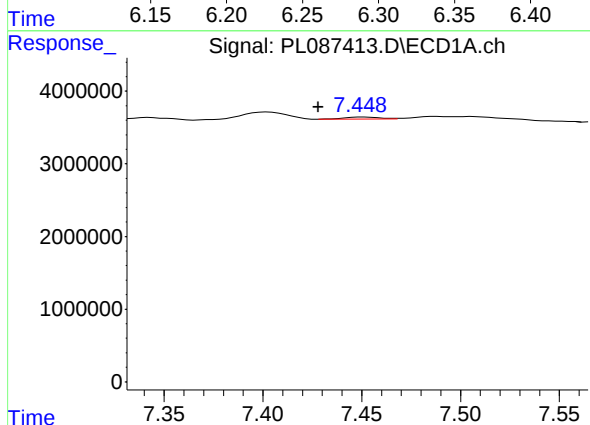
R.T.: 7.058 min  
Delta R.T.: -0.012 min  
Response: 10676093  
Conc: 2.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



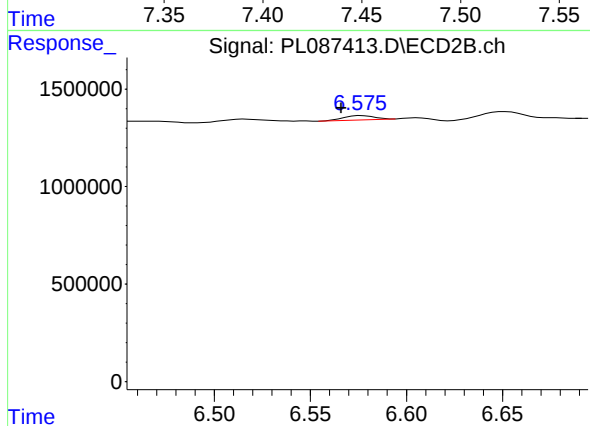
#19 Endosulfan Sulfate

R.T.: 6.293 min  
Delta R.T.: 0.022 min  
Response: 370572  
Conc: 0.20 ng/ml



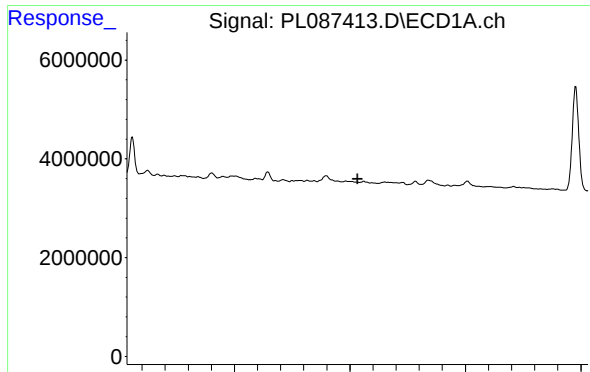
#20 Methoxychlor

R.T.: 7.450 min  
Delta R.T.: 0.022 min  
Response: 324989  
Conc: 0.17 ng/ml



#20 Methoxychlor

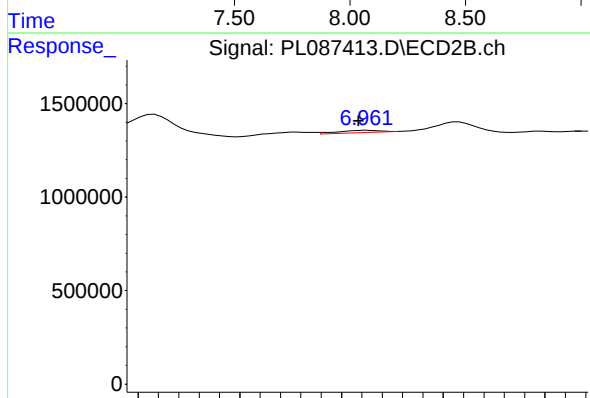
R.T.: 6.576 min  
Delta R.T.: 0.010 min  
Response: 243737  
Conc: 0.24 ng/ml



#22 Mirex

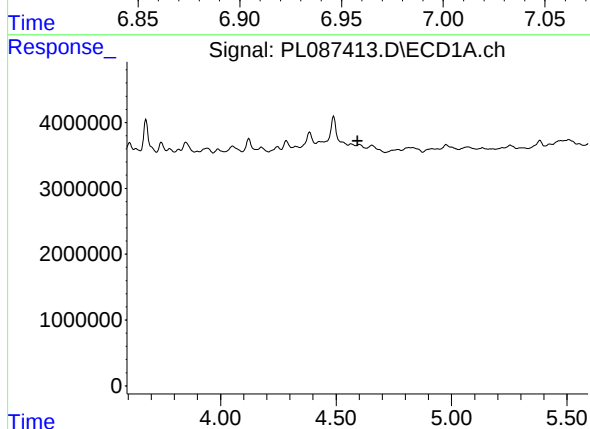
R.T.: 0.000 min  
Exp R.T.: 8.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



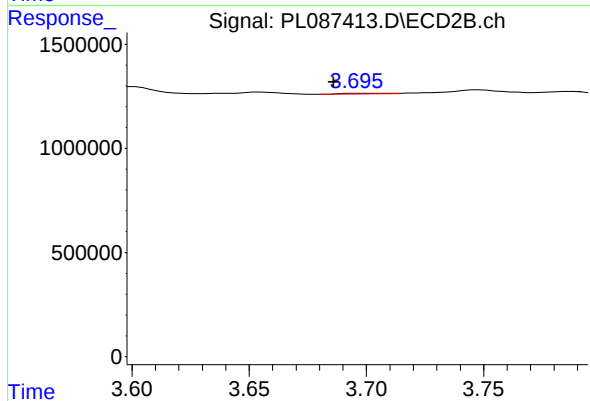
#22 Mirex

R.T.: 6.962 min  
Delta R.T.: 0.004 min  
Response: 178061  
Conc: 0.10 ng/ml



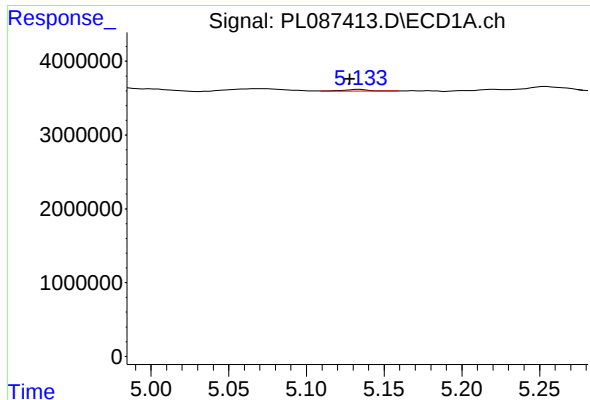
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

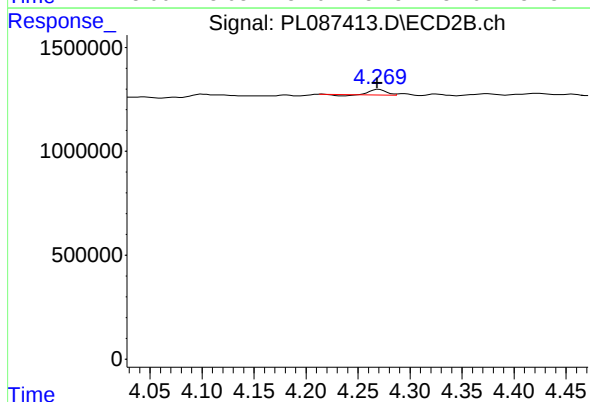
R.T.: 3.696 min  
Delta R.T.: 0.010 min  
Response: 41623  
Conc: 0.67 ng/ml



#24 Chlordane-2

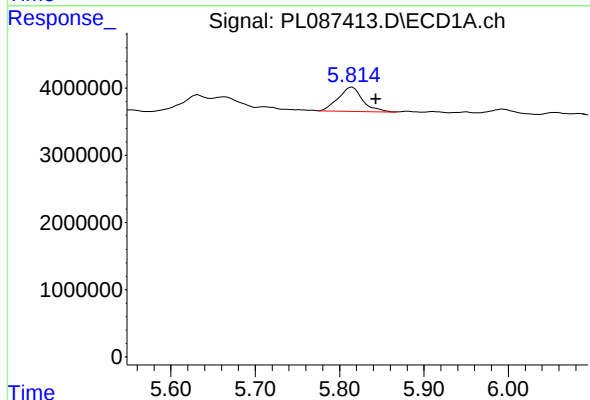
R.T.: 5.134 min  
Delta R.T.: 0.006 min  
Response: 300000  
Conc: 1.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



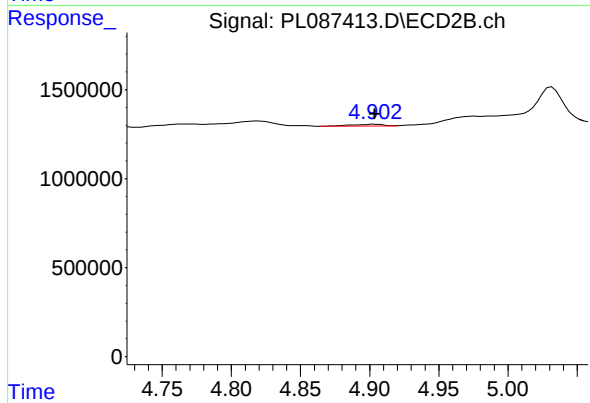
#24 Chlordane-2

R.T.: 4.270 min  
Delta R.T.: 0.002 min  
Response: 240470  
Conc: 3.13 ng/ml



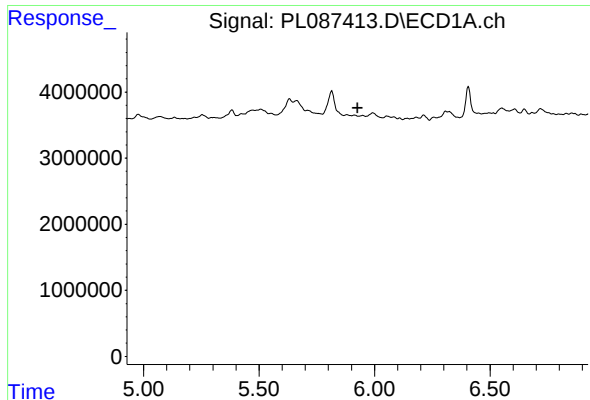
#25 Chlordane-3

R.T.: 5.815 min  
Delta R.T.: -0.028 min  
Response: 7150210  
Conc: 10.26 ng/ml



#25 Chlordane-3

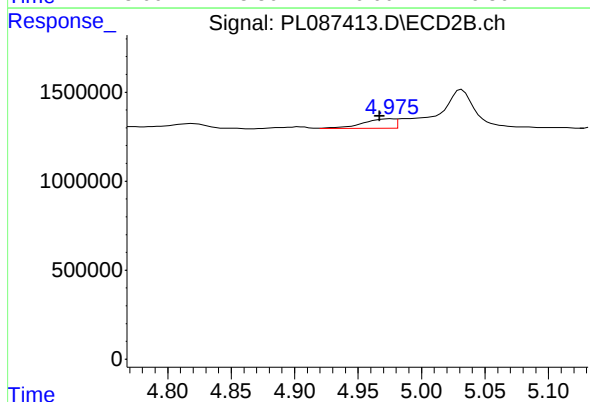
R.T.: 4.904 min  
Delta R.T.: 0.000 min  
Response: 163248  
Conc: 0.74 ng/ml



#26 Chlordane-4

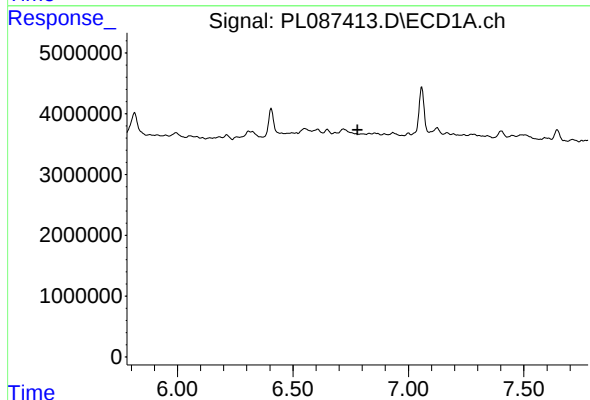
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



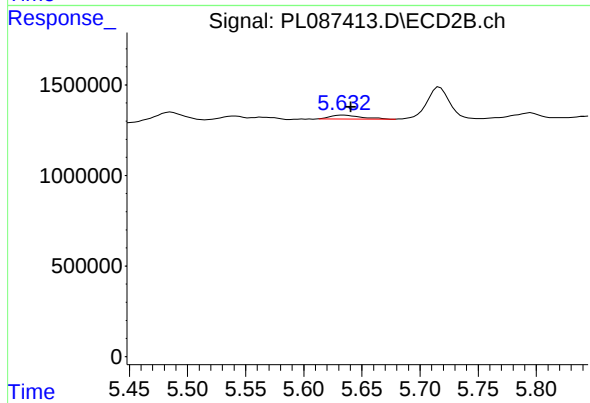
#26 Chlordane-4

R.T.: 4.976 min  
Delta R.T.: 0.009 min  
Response: 930424  
Conc: 4.00 ng/ml



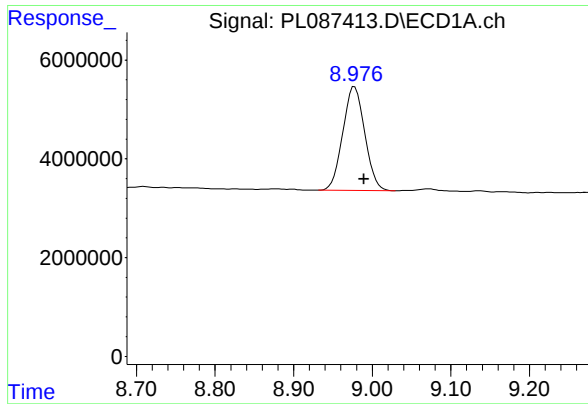
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

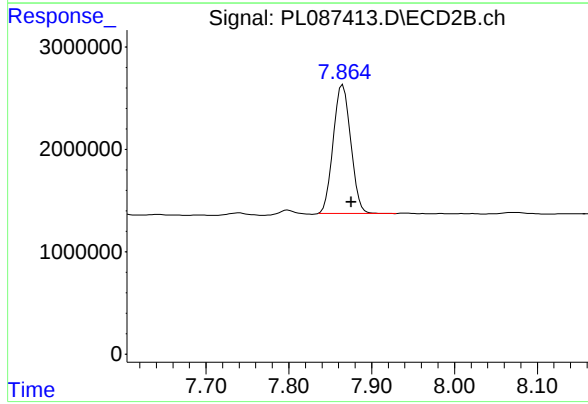
R.T.: 5.634 min  
Delta R.T.: -0.007 min  
Response: 400611  
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.012 min  
Response: 40819965  
Conc: 11.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min  
Delta R.T.: -0.011 min  
Response: 18539392  
Conc: 10.98 ng/ml