

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042120\  
 Data File : PL058231.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2020 14:23  
 Operator : AJ\MA  
 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: Apr 22 00:54:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.454  | 3.955  | 215.4E6  | 45198043 | 21.370 | 20.827   |
| 28)                         | SA Decachlor... | 8.203  | 8.979  | 199.6E6  | 45012860 | 19.367 | 20.151   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.893  | 0.000  | 10129450 | 0        | 0.583  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.132  | 0        | 7034880  | N.D.   | 2.096 #  |
| 9)                          | A Endosulfan I  | 5.503  | 6.173  | 1046932  | 472083   | 0.085  | 0.158 #  |
| 10)                         | B gamma-Chl...  | 5.375f | 0.000  | 1829791  | 0        | 0.135  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.439f | 6.121  | 1887343  | 562696   | 0.142  | 0.172    |
| 12)                         | B 4,4'-DDE      | 5.607  | 6.278  | 3332114  | 141008   | 0.254  | 0.048 #  |
| 15)                         | B Endosulfa...  | 6.274  | 6.863  | 2683754  | 2430269  | 0.243  | 0.937 #  |
| 16)                         | A 4,4'-DDD      | 6.137  | 0.000  | 31893462 | 0        | 3.191  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.037f | 0        | 705612   | N.D.   | 0.317 #  |
| 18)                         | B Endrin al...  | 6.471f | 0.000  | 2279487  | 0        | 0.244  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.891f | 0.000  | 12183684 | 0        | 2.210  | N.D. #   |
| 24)                         | Chlordane-2     | 4.833  | 0.000  | 8338404  | 0        | 20.654 | N.D. #   |
| 25)                         | Chlordane-3     | 5.375f | 0.000  | 1829791  | 0        | 1.497  | N.D. #   |
| 26)                         | Chlordane-4     | 5.439  | 6.121  | 1887343  | 562696   | 1.814  | 1.072 #  |
| 27)                         | Chlordane-5     | 6.274f | 6.931  | 2683754  | 3442391  | 7.095  | 40.374 # |
| -----                       |                 |        |        |          |          |        |          |

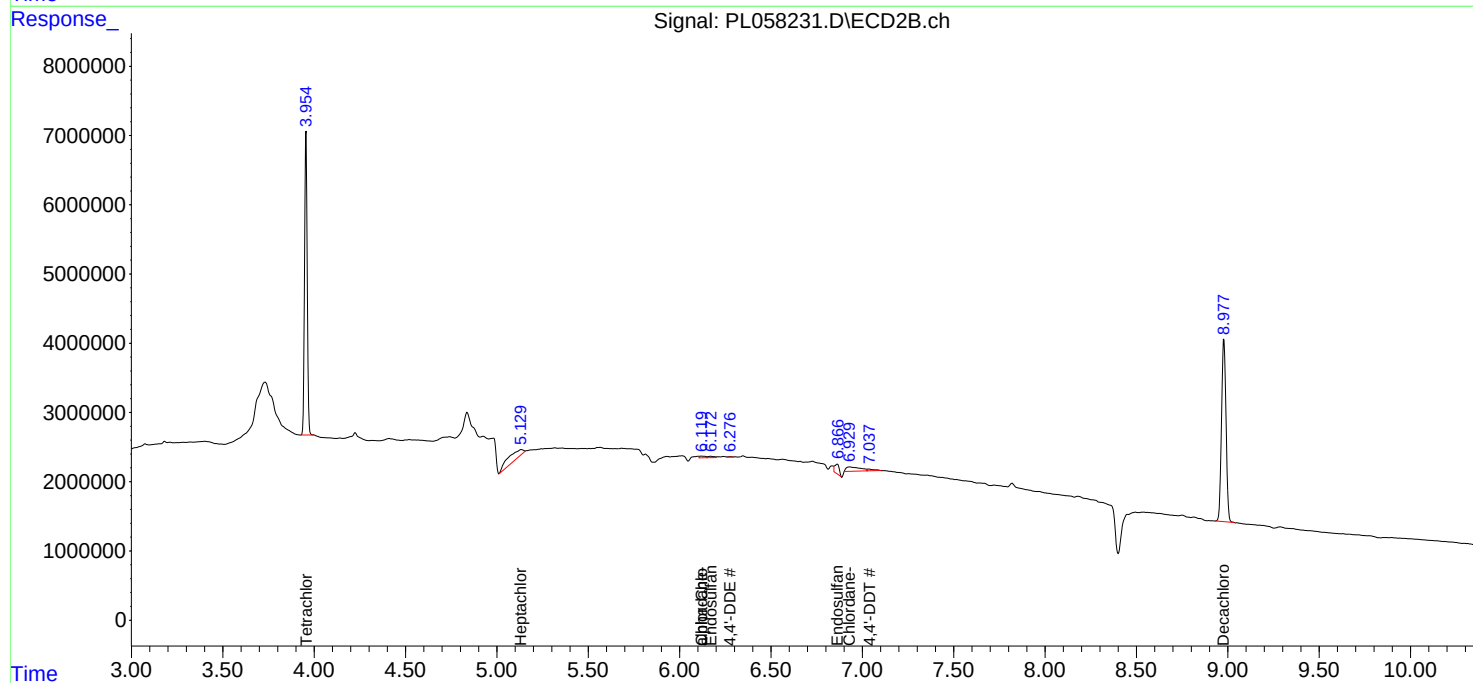
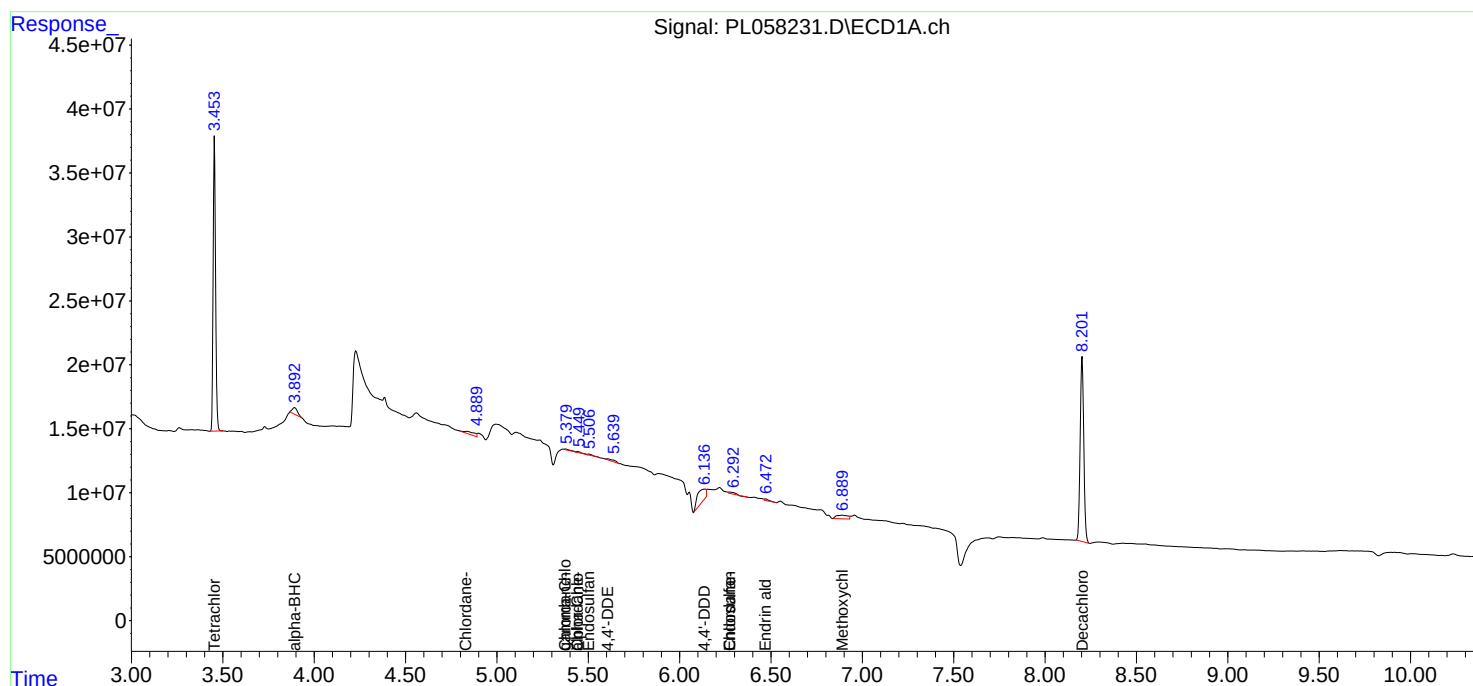
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

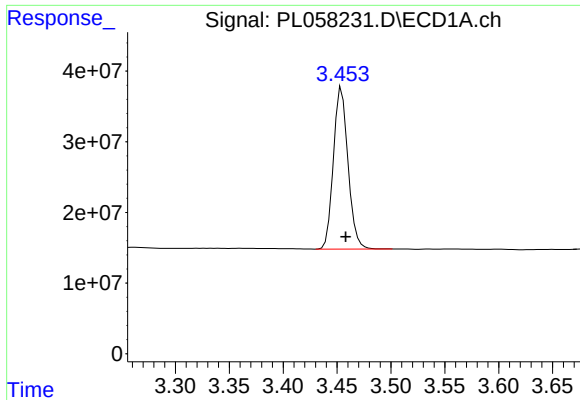
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042120\  
Data File : PL058231.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2020 14:23  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 00:54:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
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

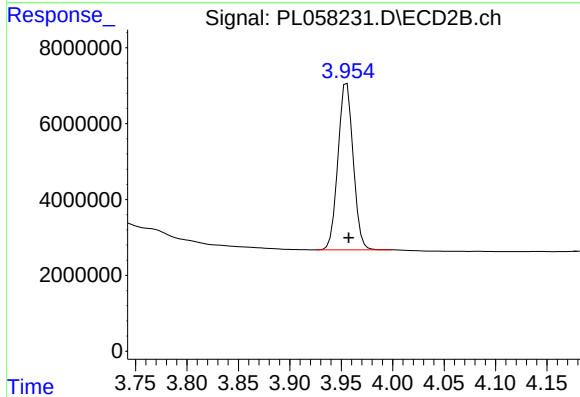




#1 Tetrachloro-m-xylene

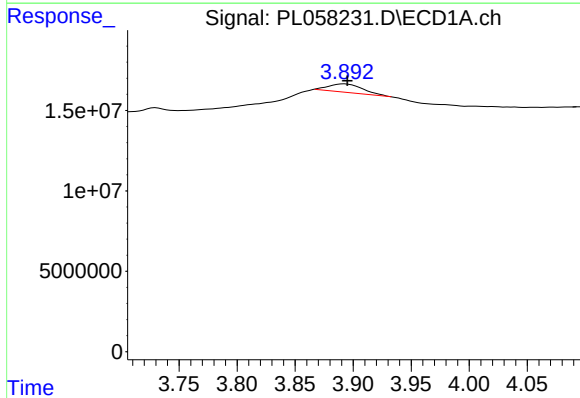
R.T.: 3.454 min  
Delta R.T.: -0.004 min  
Response: 215432396  
Conc: 21.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



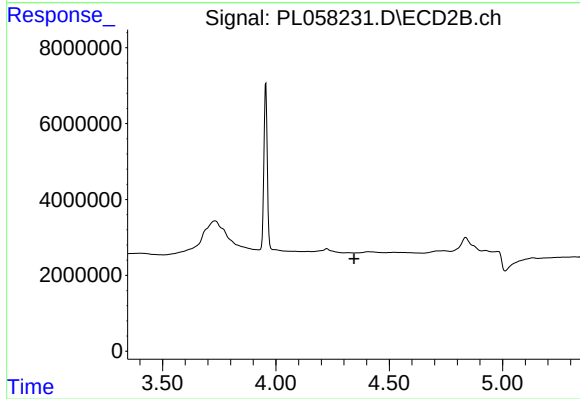
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 45198043  
Conc: 20.83 ng/ml



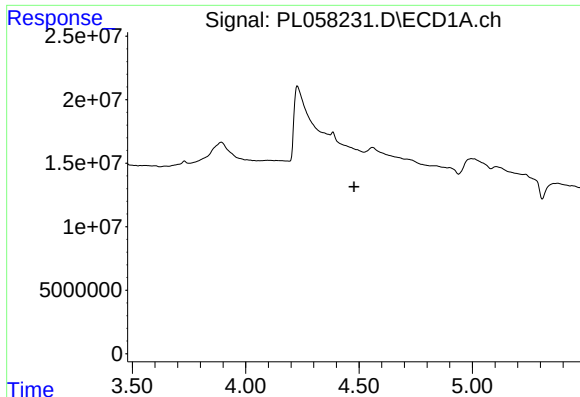
#2 alpha-BHC

R.T.: 3.893 min  
Delta R.T.: -0.002 min  
Response: 10129450  
Conc: 0.58 ng/ml



#2 alpha-BHC

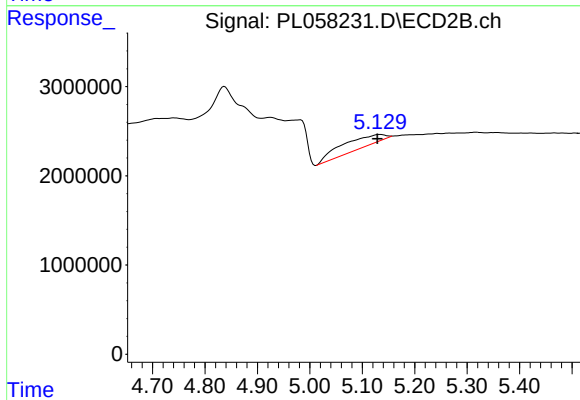
R.T.: 0.000 min  
Exp R.T. : 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

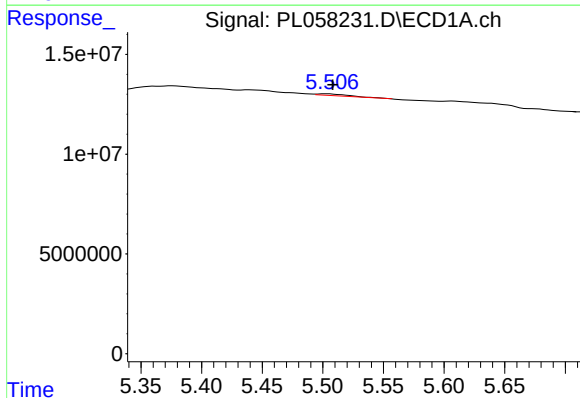
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



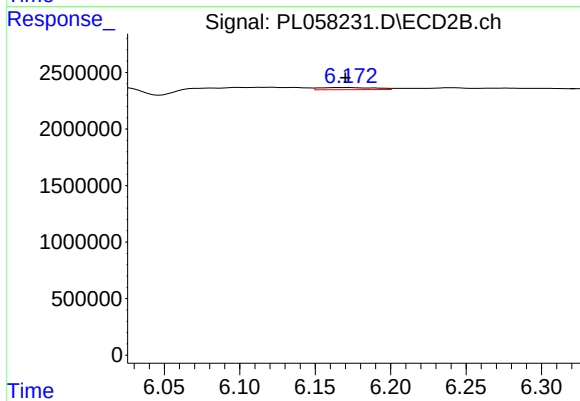
#4 Heptachlor

R.T.: 5.132 min  
Delta R.T.: 0.003 min  
Response: 7034880  
Conc: 2.10 ng/ml



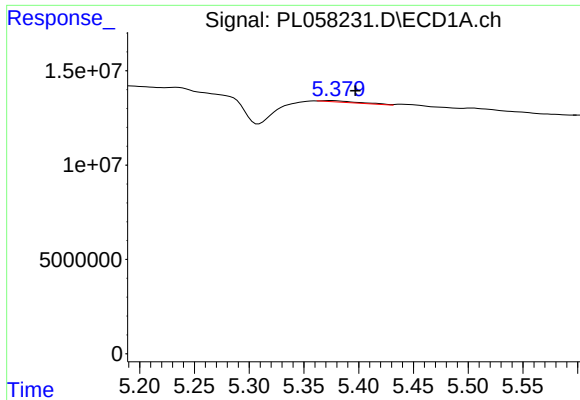
#9 Endosulfan I

R.T.: 5.503 min  
Delta R.T.: -0.006 min  
Response: 1046932  
Conc: 0.09 ng/ml



#9 Endosulfan I

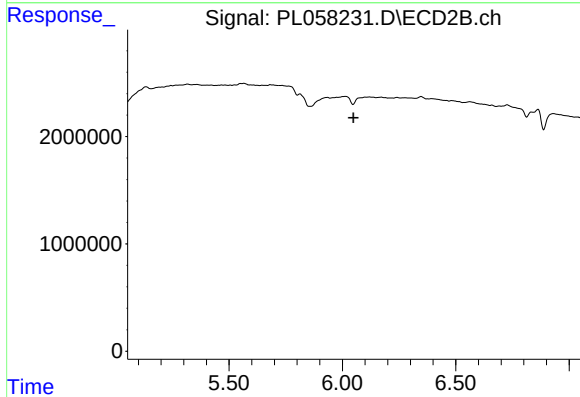
R.T.: 6.173 min  
Delta R.T.: 0.003 min  
Response: 472083  
Conc: 0.16 ng/ml



#10 gamma-Chlordane

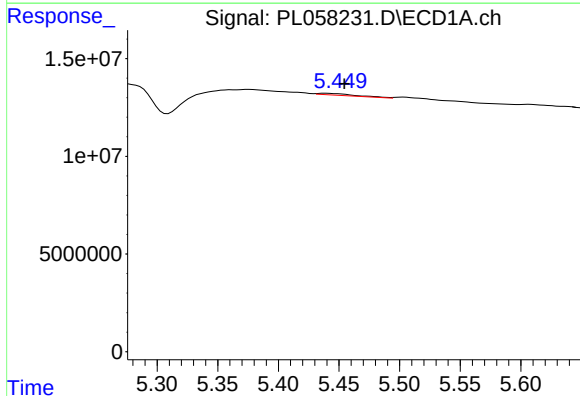
R.T.: 5.375 min  
Delta R.T.: -0.022 min  
Response: 1829791  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



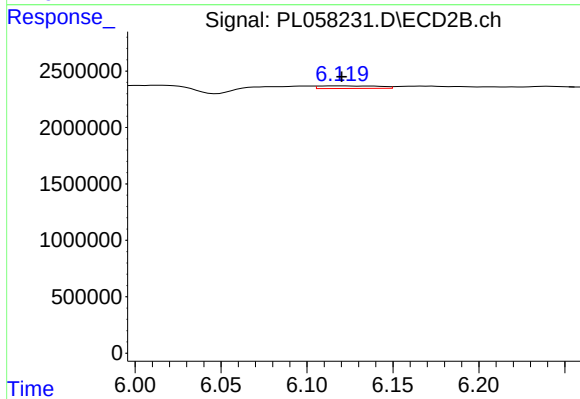
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



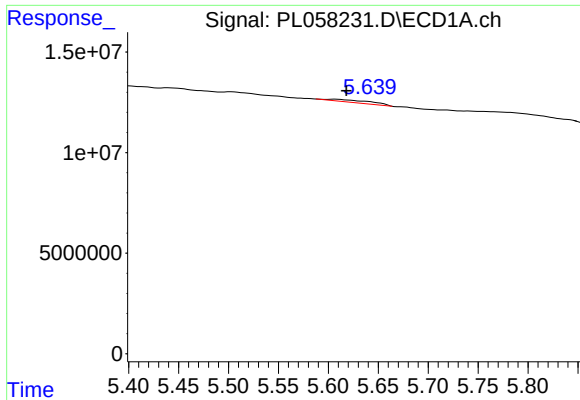
#11 alpha-Chlordane

R.T.: 5.439 min  
Delta R.T.: -0.015 min  
Response: 1887343  
Conc: 0.14 ng/ml



#11 alpha-Chlordane

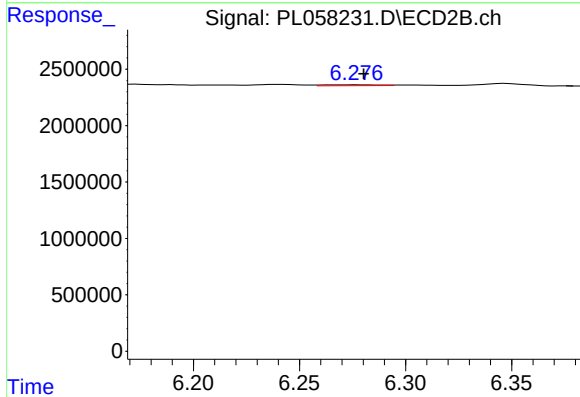
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 562696  
Conc: 0.17 ng/ml



#12 4,4'-DDE

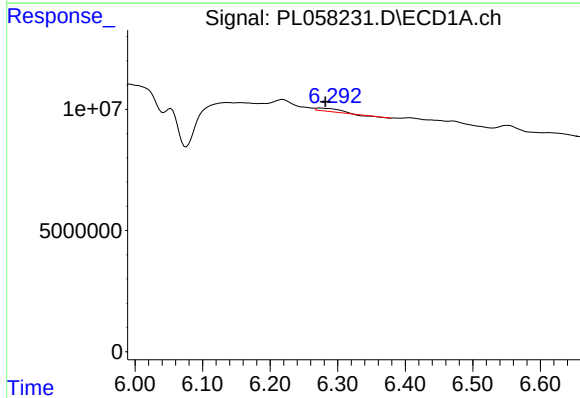
R.T.: 5.607 min  
Delta R.T.: -0.011 min  
Response: 3332114  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



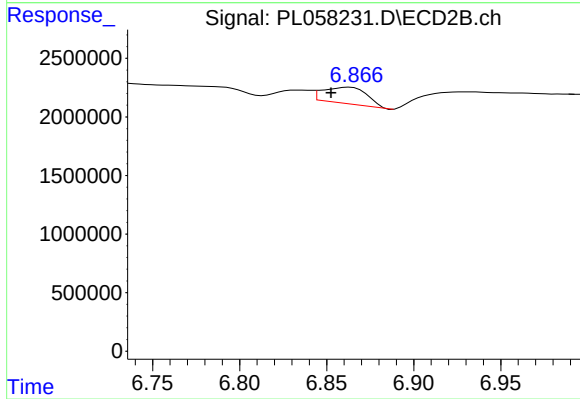
#12 4,4'-DDE

R.T.: 6.278 min  
Delta R.T.: -0.002 min  
Response: 141008  
Conc: 0.05 ng/ml



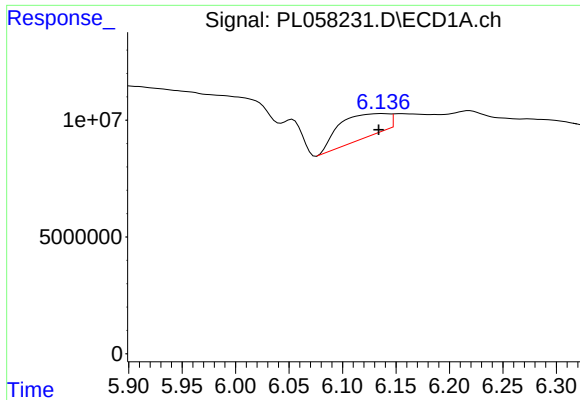
#15 Endosulfan II

R.T.: 6.274 min  
Delta R.T.: -0.007 min  
Response: 2683754  
Conc: 0.24 ng/ml



#15 Endosulfan II

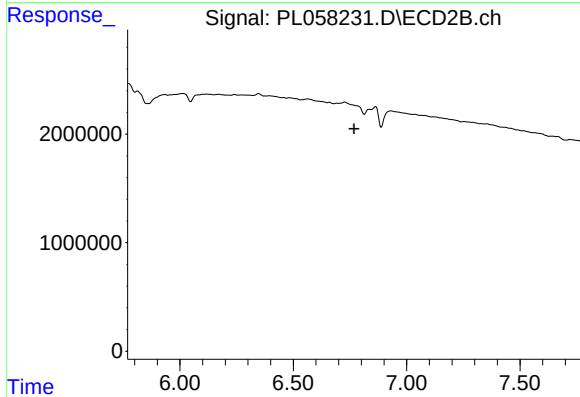
R.T.: 6.863 min  
Delta R.T.: 0.011 min  
Response: 2430269  
Conc: 0.94 ng/ml



#16 4,4'-DDD

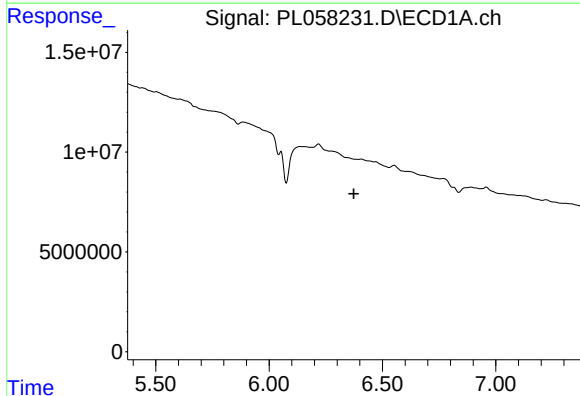
R.T.: 6.137 min  
Delta R.T.: 0.003 min  
Response: 31893462  
Conc: 3.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



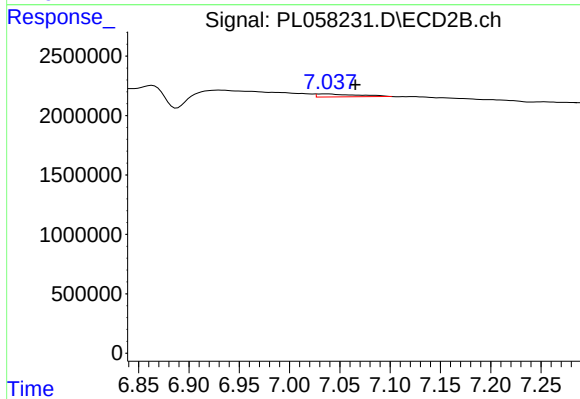
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.769 min  
Response: 0  
Conc: N.D.



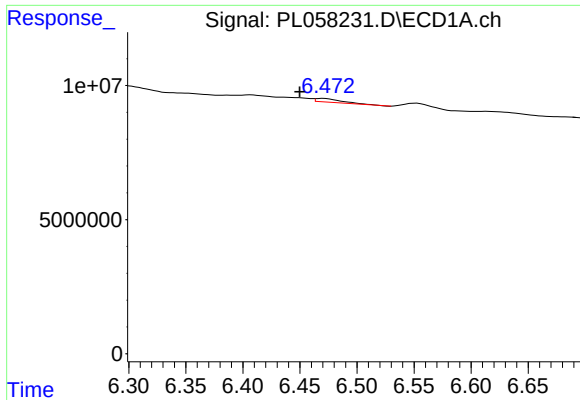
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.374 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

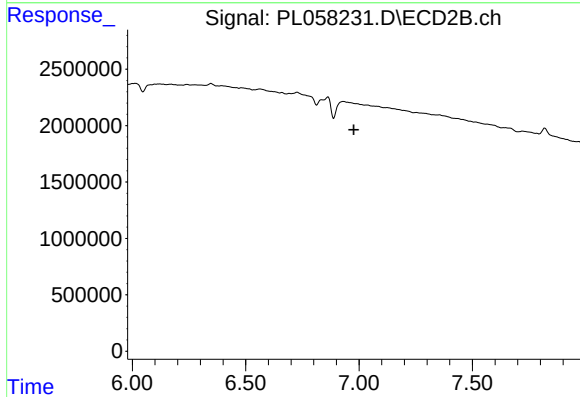
R.T.: 7.037 min  
Delta R.T.: -0.028 min  
Response: 705612  
Conc: 0.32 ng/ml



#18 Endrin aldehyde

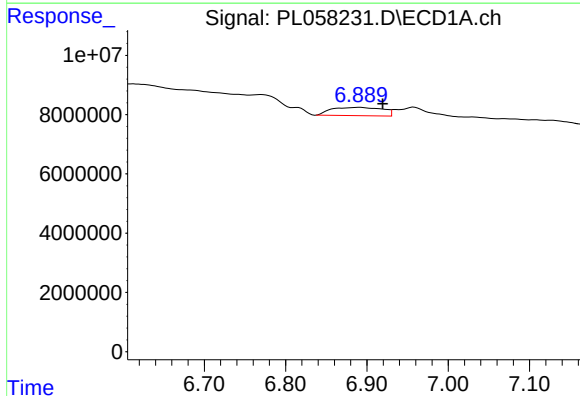
R.T.: 6.471 min  
Delta R.T.: 0.021 min  
Response: 2279487  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



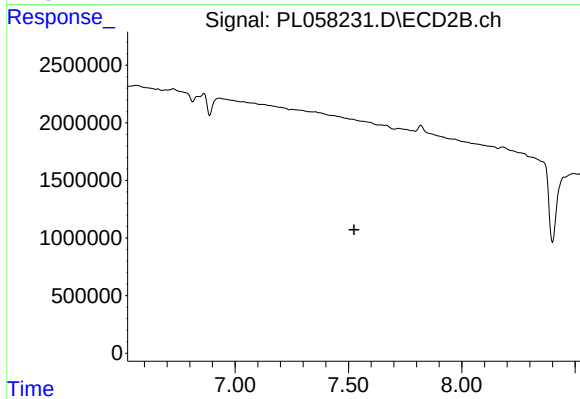
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

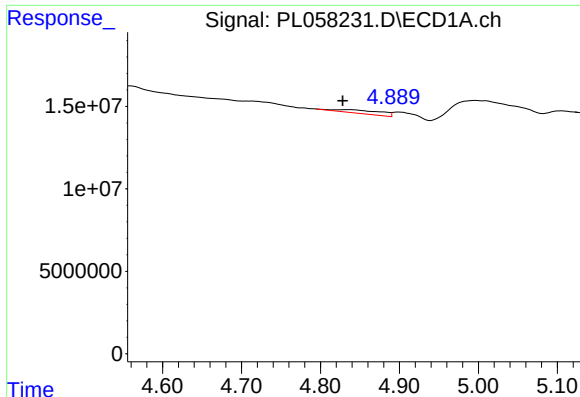
R.T.: 6.891 min  
Delta R.T.: -0.029 min  
Response: 12183684  
Conc: 2.21 ng/ml



#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.525 min  
Response: 0  
Conc: N.D.

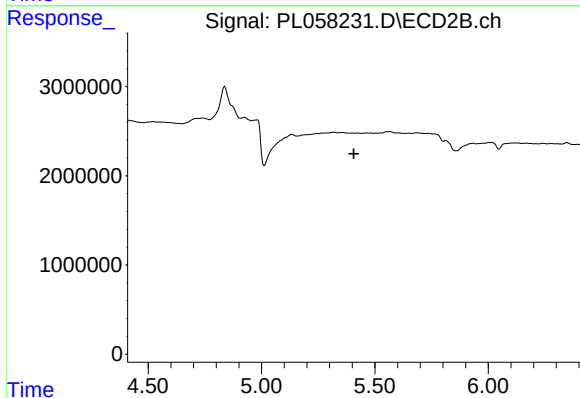




#24 Chlordane-2

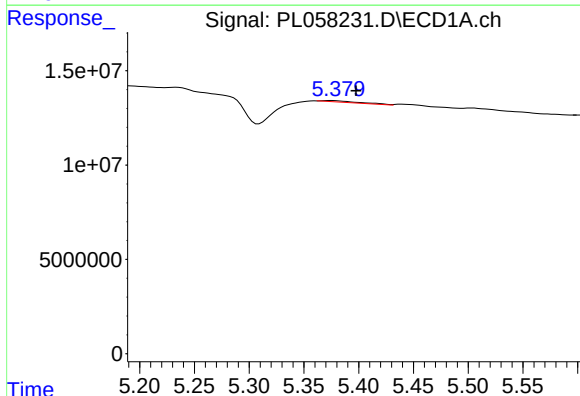
R.T.: 4.833 min  
Delta R.T.: 0.004 min  
Response: 8338404  
Conc: 20.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



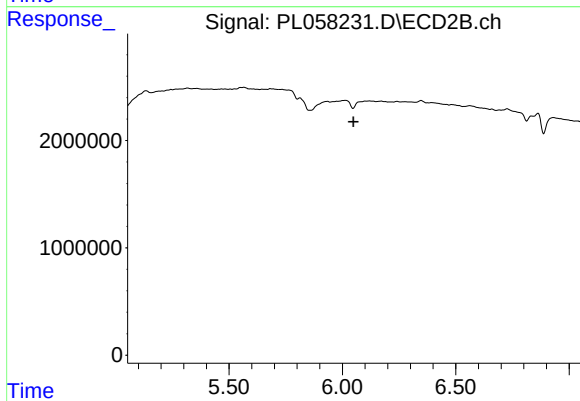
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



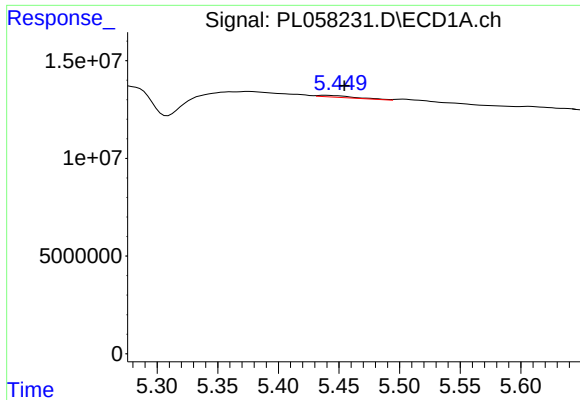
#25 Chlordane-3

R.T.: 5.375 min  
Delta R.T.: -0.022 min  
Response: 1829791  
Conc: 1.50 ng/ml



#25 Chlordane-3

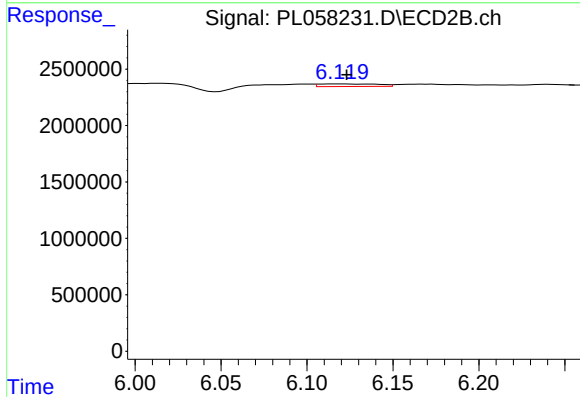
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

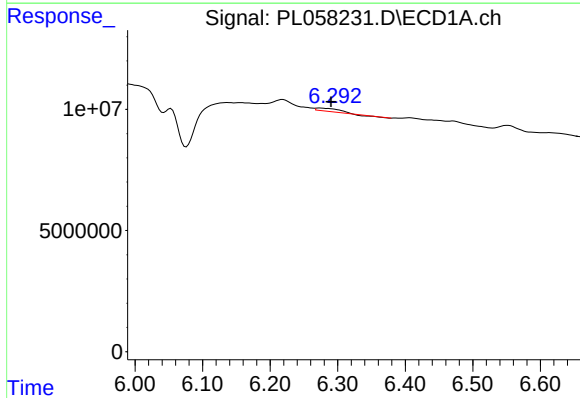
R.T.: 5.439 min  
Delta R.T.: -0.015 min  
Response: 1887343  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



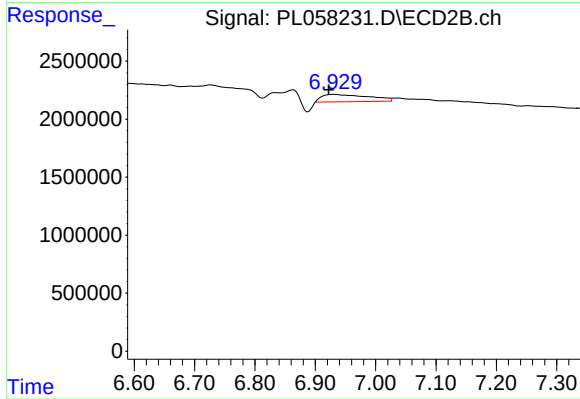
#26 Chlordane-4

R.T.: 6.121 min  
Delta R.T.: -0.002 min  
Response: 562696  
Conc: 1.07 ng/ml



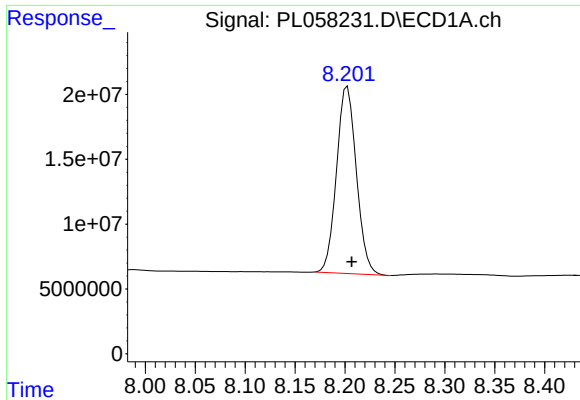
#27 Chlordane-5

R.T.: 6.274 min  
Delta R.T.: -0.016 min  
Response: 2683754  
Conc: 7.09 ng/ml



#27 Chlordane-5

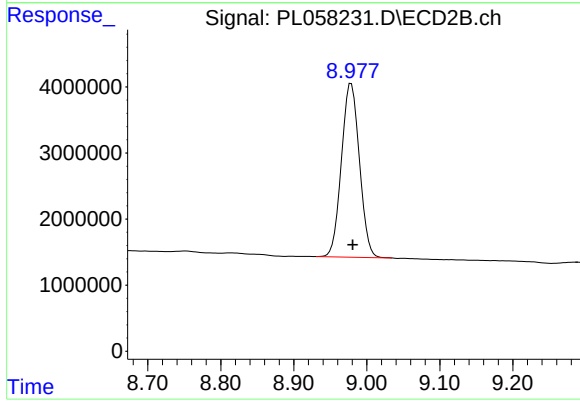
R.T.: 6.931 min  
Delta R.T.: 0.009 min  
Response: 3442391  
Conc: 40.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.004 min  
Response: 199644359  
Conc: 19.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.002 min  
Response: 45012860  
Conc: 20.15 ng/ml