

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
 Data File : PL058212.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2020 23:19  
 Operator : AJ\MA  
 Sample : L2327-03  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 05:08:56 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... | 3.457  | 3.956  | 221.3E6  | 48396827 | 21.950 | 22.301  |
| 28)                         | SA Decachlor... | 8.205  | 8.978  | 195.8E6  | 41053753 | 18.999 | 18.379  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.478  | 5.138  | 1639908  | 1121740  | 0.102  | 0.334 # |
| 5)                          | MB Aldrin       | 4.728  | 5.458f | 2501895  | 181638   | 0.170  | 0.056 # |
| 6)                          | B beta-BHC      | 4.441  | 4.819f | 1990868  | 73721    | 0.315  | 0.053 # |
| 7)                          | B delta-BHC     | 4.638  | 4.985f | 42069691 | 8965440  | 2.772  | 5.466 # |
| 8)                          | B Heptachlo...  | 5.159  | 0.000  | 3631602  | 0        | 0.270  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.178  | 0        | 344034   | N.D.   | 0.115 # |
| 10)                         | B gamma-Chl...  | 5.413f | 6.045  | 3382520  | 2711407  | 0.249  | 0.837 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.262f | 0        | 592178   | N.D.   | 0.200 # |
| 13)                         | MA Dieldrin     | 5.735f | 0.000  | 6105358  | 0        | 0.469  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.283  | 6.869f | 2862874  | 947352   | 0.259  | 0.365 # |
| 16)                         | A 4,4'-DDD      | 6.145  | 6.767  | 3313769  | 283291   | 0.332  | 0.124 # |
| 24)                         | Chlordane-2     | 4.848f | 0.000  | 3035774  | 0        | 7.520  | N.D. #  |
| 25)                         | Chlordane-3     | 5.413f | 6.045  | 3382520  | 2711407  | 2.767  | 6.267 # |
| 27)                         | Chlordane-5     | 6.283  | 0.000  | 2862874  | 0        | 7.568  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

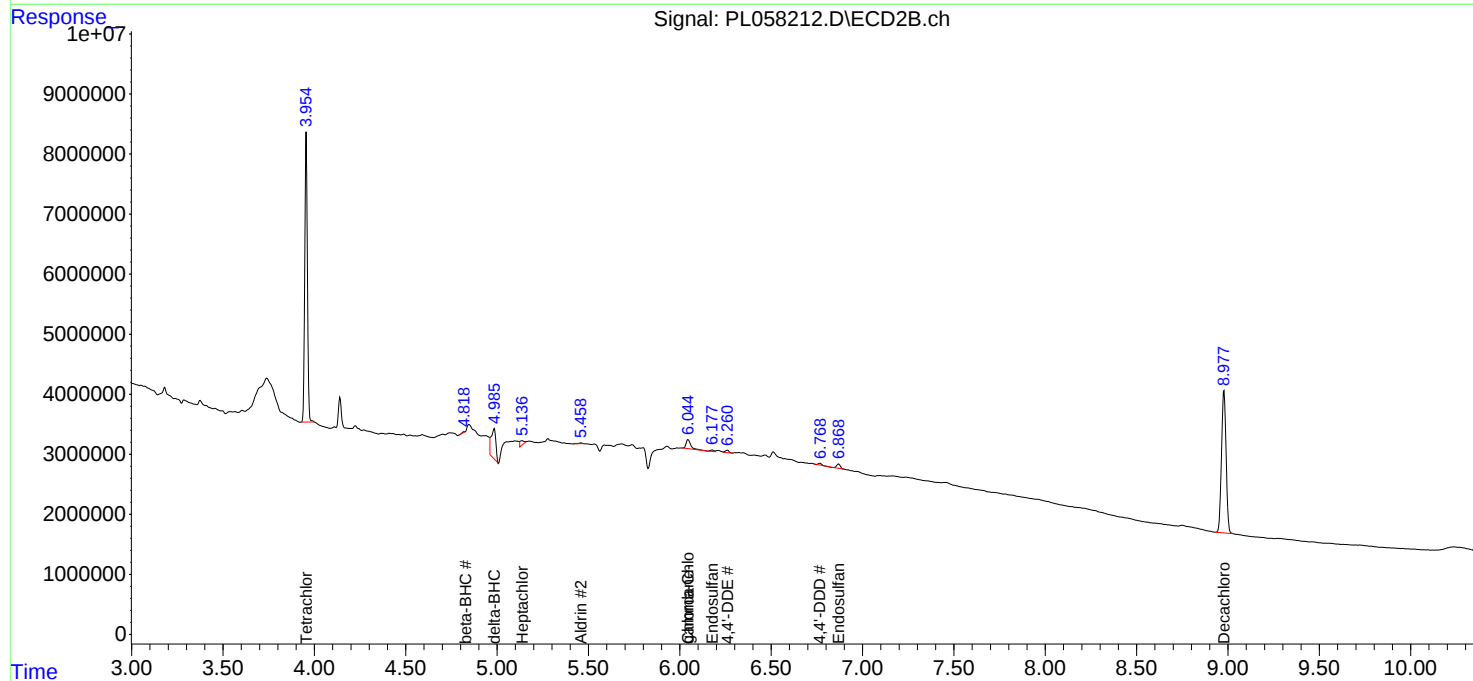
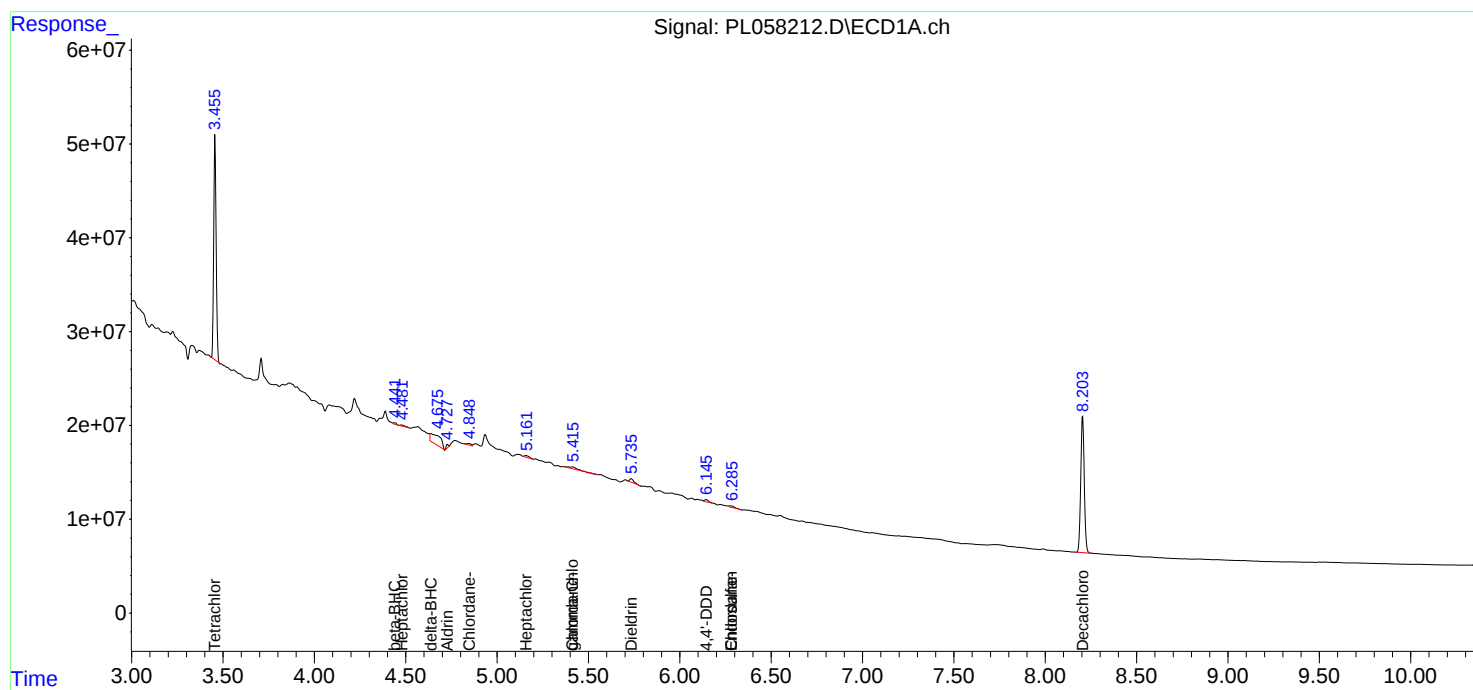
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

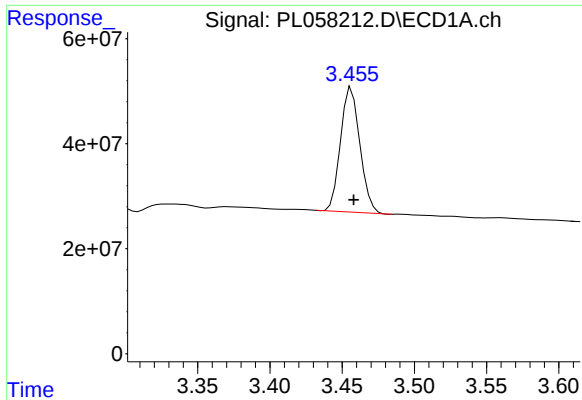
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042020\  
Data File : PL058212.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2020 23:19  
Operator : AJ\MA  
Sample : L2327-03  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 05:08:56 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

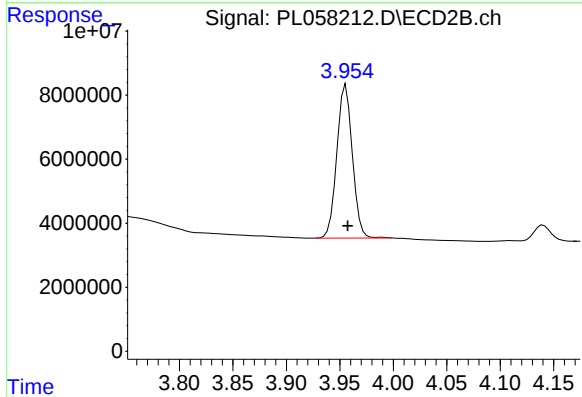




#1 Tetrachloro-m-xylene

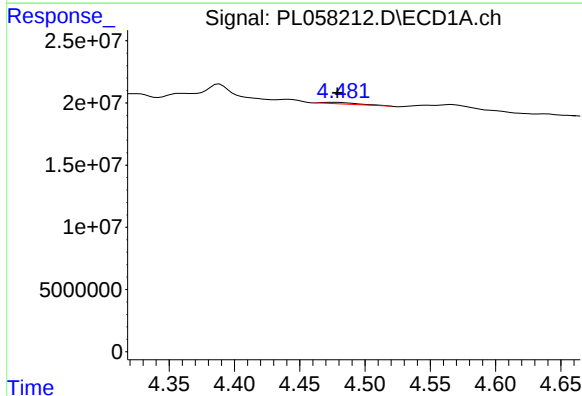
R.T.: 3.457 min  
Delta R.T.: -0.001 min  
Response: 221281965  
Conc: 21.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



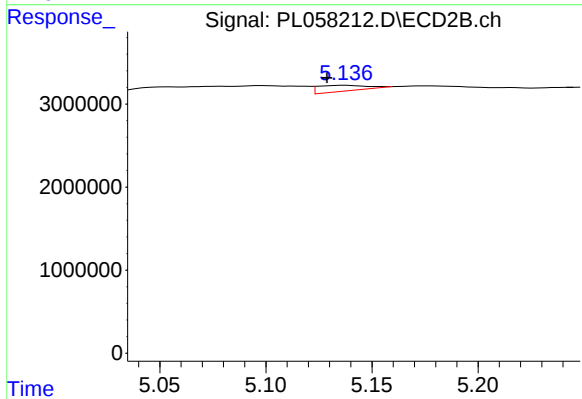
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.002 min  
Response: 48396827  
Conc: 22.30 ng/ml



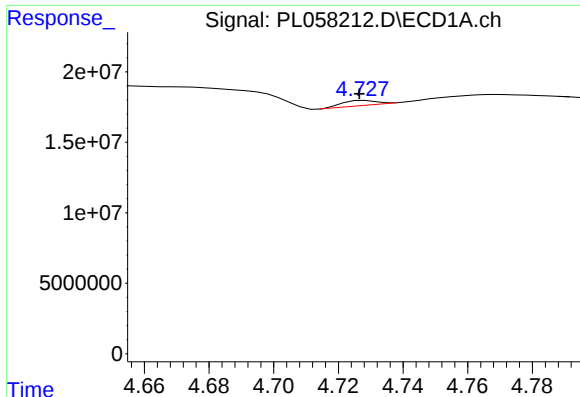
#4 Heptachlor

R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 1639908  
Conc: 0.10 ng/ml



#4 Heptachlor

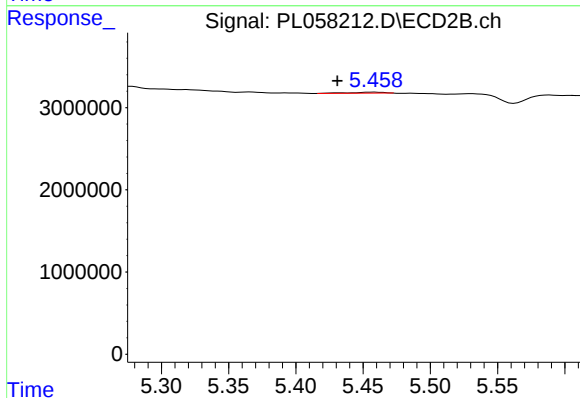
R.T.: 5.138 min  
Delta R.T.: 0.009 min  
Response: 1121740  
Conc: 0.33 ng/ml



#5 Aldrin

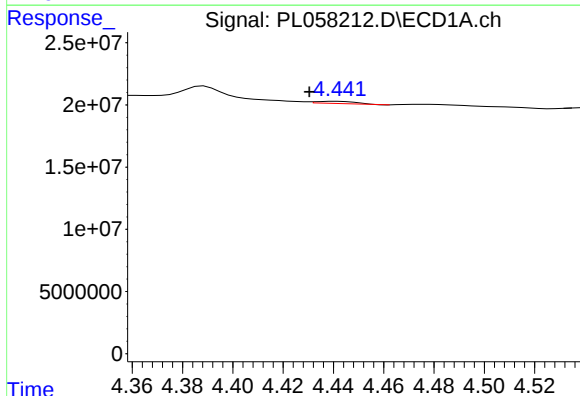
R.T.: 4.728 min  
Delta R.T.: 0.002 min  
Response: 2501895  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



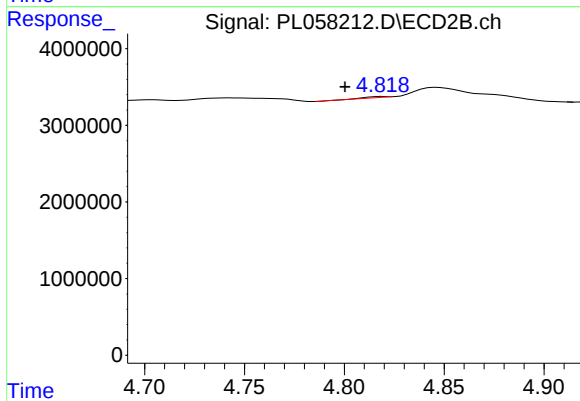
#5 Aldrin

R.T.: 5.458 min  
Delta R.T.: 0.028 min  
Response: 181638  
Conc: 0.06 ng/ml



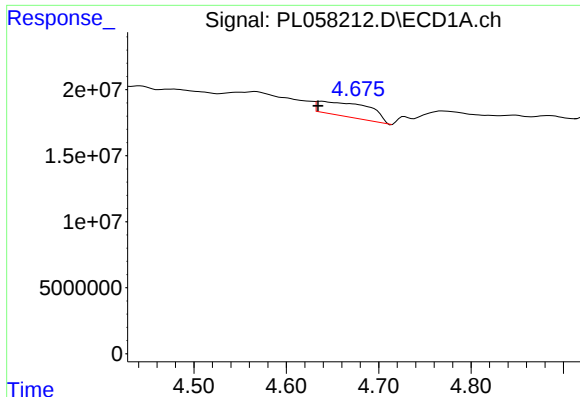
#6 beta-BHC

R.T.: 4.441 min  
Delta R.T.: 0.011 min  
Response: 1990868  
Conc: 0.32 ng/ml



#6 beta-BHC

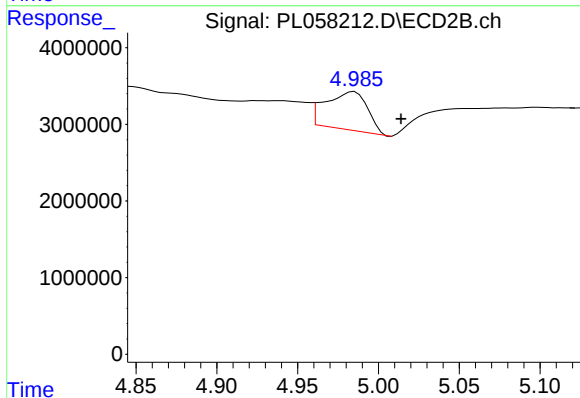
R.T.: 4.819 min  
Delta R.T.: 0.019 min  
Response: 73721  
Conc: 0.05 ng/ml



#7 delta-BHC

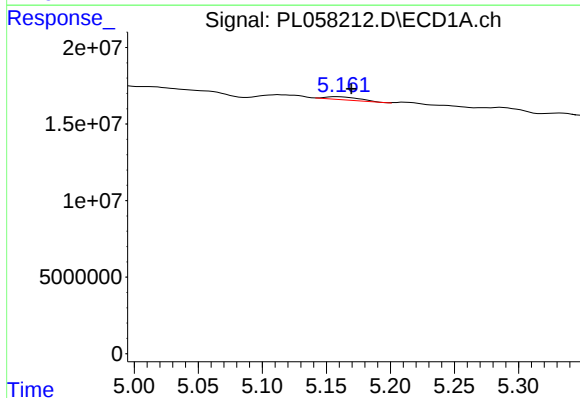
R.T.: 4.638 min  
Delta R.T.: 0.004 min  
Response: 42069691  
Conc: 2.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



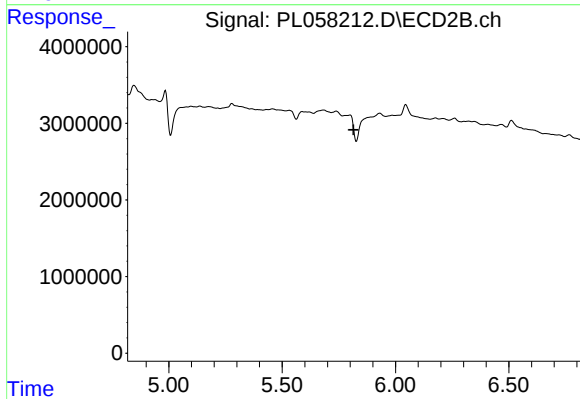
#7 delta-BHC

R.T.: 4.985 min  
Delta R.T.: -0.029 min  
Response: 8965440  
Conc: 5.47 ng/ml



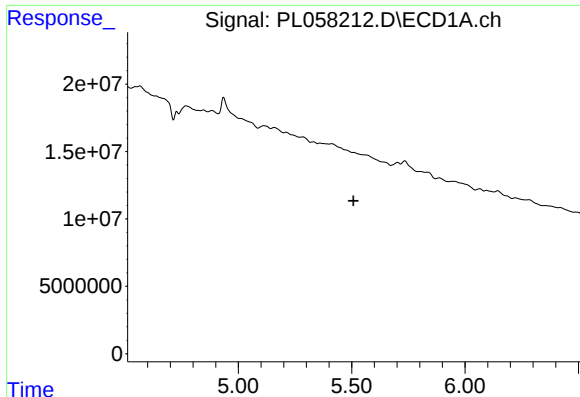
#8 Heptachlor epoxide

R.T.: 5.159 min  
Delta R.T.: -0.011 min  
Response: 3631602  
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

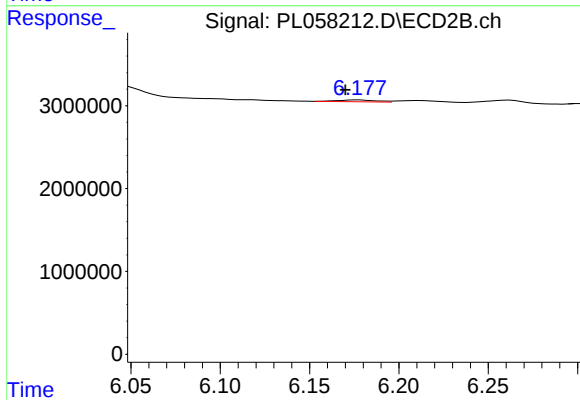
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

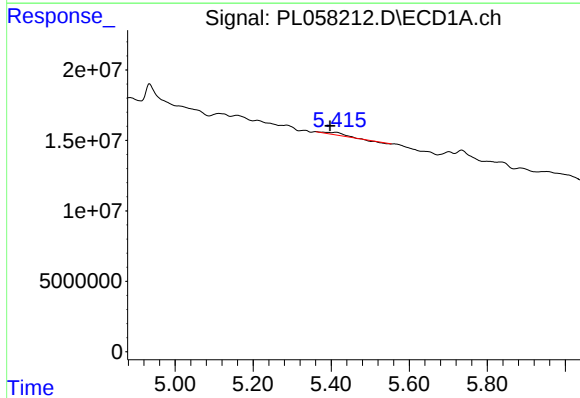
R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



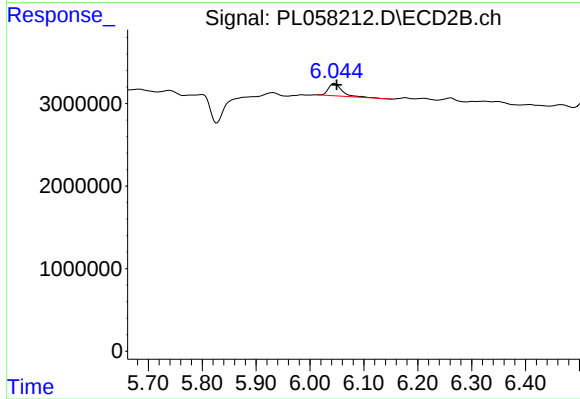
#9 Endosulfan I

R.T.: 6.178 min  
Delta R.T.: 0.008 min  
Response: 344034  
Conc: 0.12 ng/ml



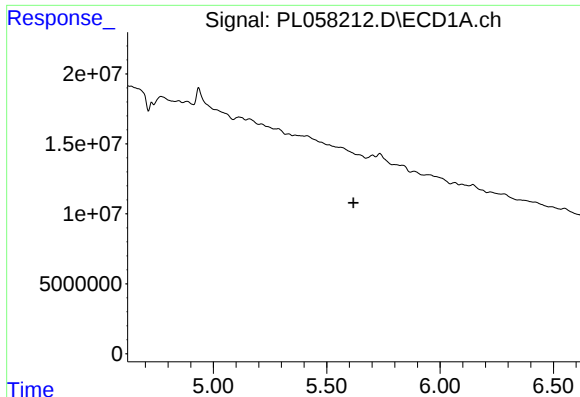
#10 gamma-Chlordane

R.T.: 5.413 min  
Delta R.T.: 0.016 min  
Response: 3382520  
Conc: 0.25 ng/ml



#10 gamma-Chlordane

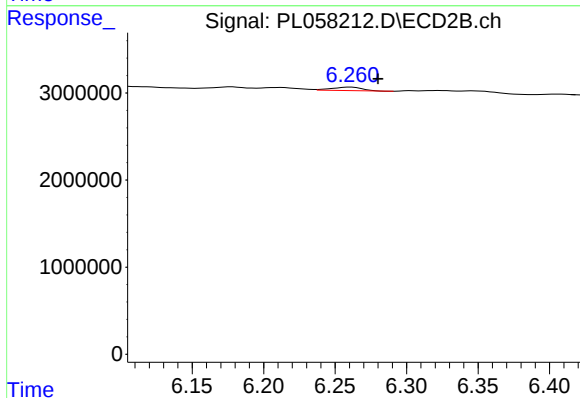
R.T.: 6.045 min  
Delta R.T.: -0.004 min  
Response: 2711407  
Conc: 0.84 ng/ml



#12 4,4'-DDE

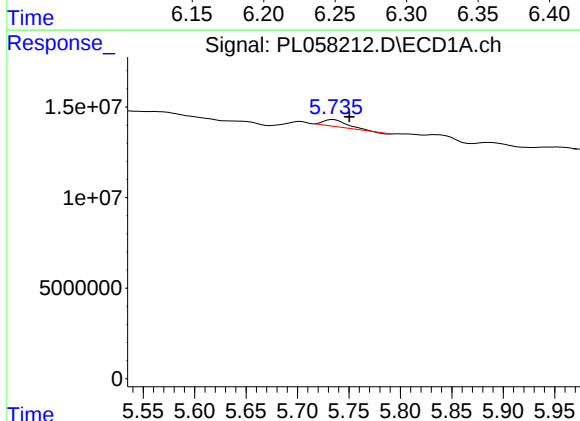
R.T.: 0.000 min  
Exp R.T.: 5.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



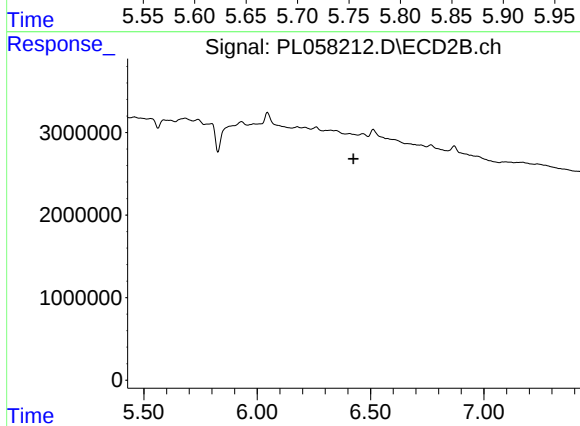
#12 4,4'-DDE

R.T.: 6.262 min  
Delta R.T.: -0.019 min  
Response: 592178  
Conc: 0.20 ng/ml



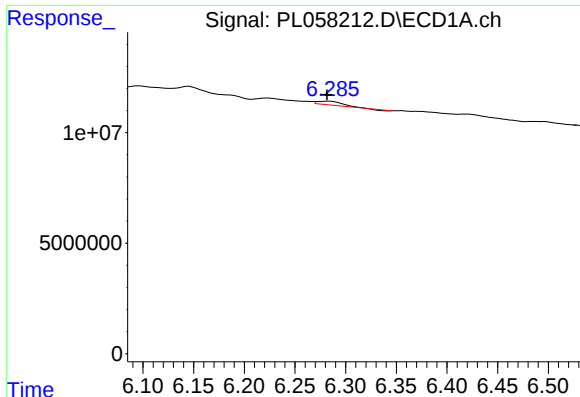
#13 Dieldrin

R.T.: 5.735 min  
Delta R.T.: -0.016 min  
Response: 6105358  
Conc: 0.47 ng/ml



#13 Dieldrin

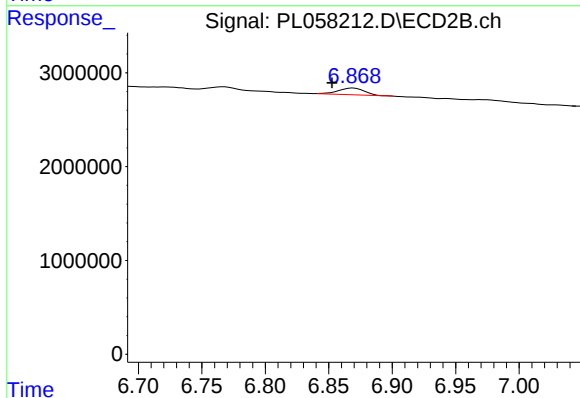
R.T.: 0.000 min  
Exp R.T.: 6.425 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

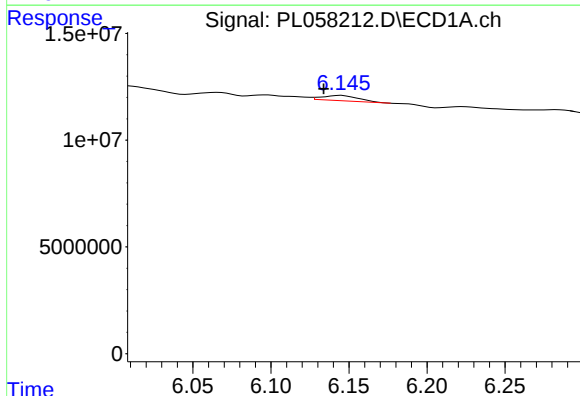
R.T.: 6.283 min  
Delta R.T.: 0.000 min  
Response: 2862874  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



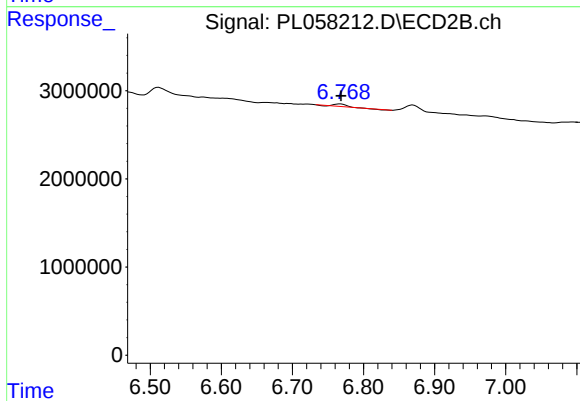
#15 Endosulfan II

R.T.: 6.869 min  
Delta R.T.: 0.017 min  
Response: 947352  
Conc: 0.37 ng/ml



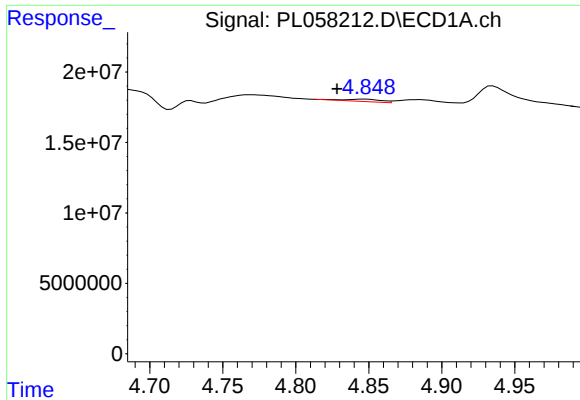
#16 4,4'-DDD

R.T.: 6.145 min  
Delta R.T.: 0.011 min  
Response: 3313769  
Conc: 0.33 ng/ml



#16 4,4'-DDD

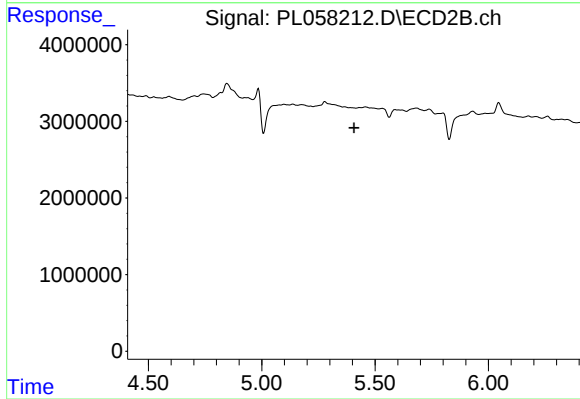
R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 283291  
Conc: 0.12 ng/ml



#24 Chlordane-2

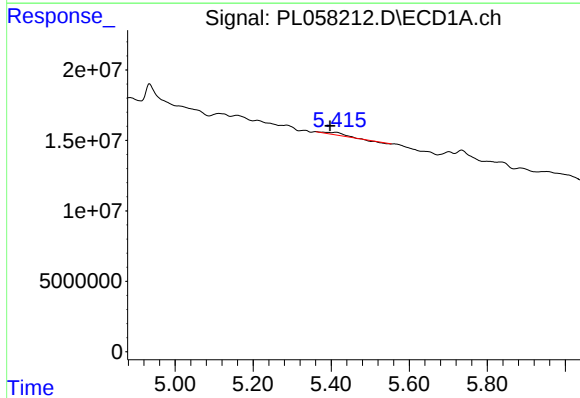
R.T.: 4.848 min  
Delta R.T.: 0.020 min  
Response: 3035774  
Conc: 7.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



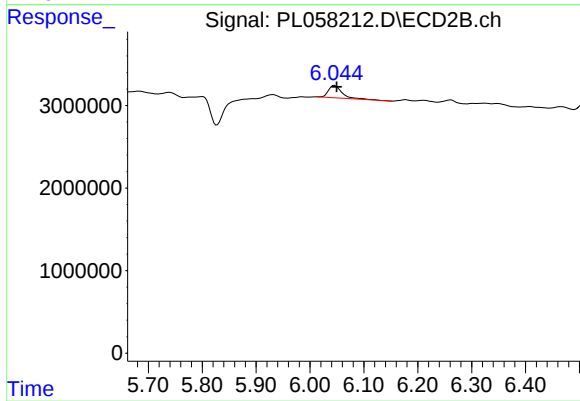
#24 Chlordane-2

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



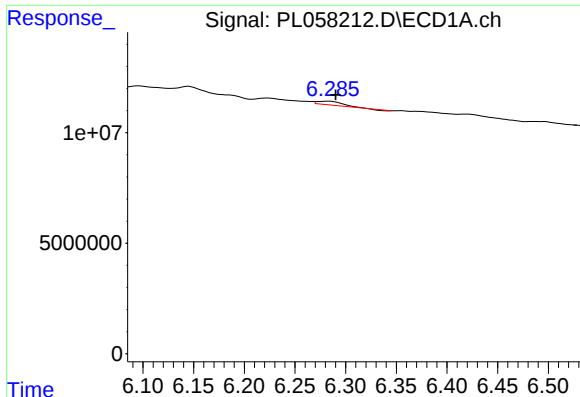
#25 Chlordane-3

R.T.: 5.413 min  
Delta R.T.: 0.016 min  
Response: 3382520  
Conc: 2.77 ng/ml



#25 Chlordane-3

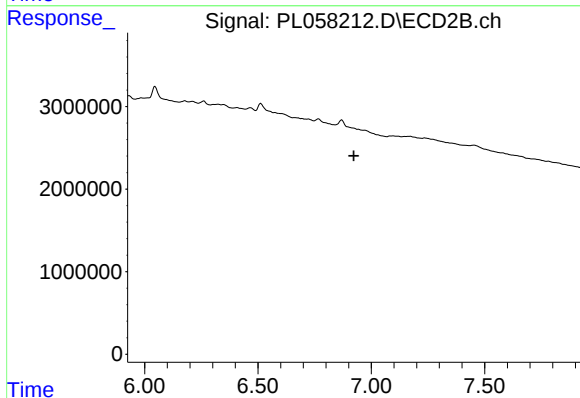
R.T.: 6.045 min  
Delta R.T.: -0.004 min  
Response: 2711407  
Conc: 6.27 ng/ml



#27 Chlordane-5

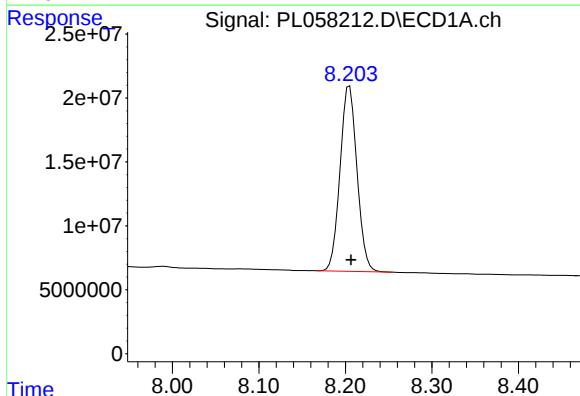
R.T.: 6.283 min  
Delta R.T.: -0.008 min  
Response: 2862874  
Conc: 7.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



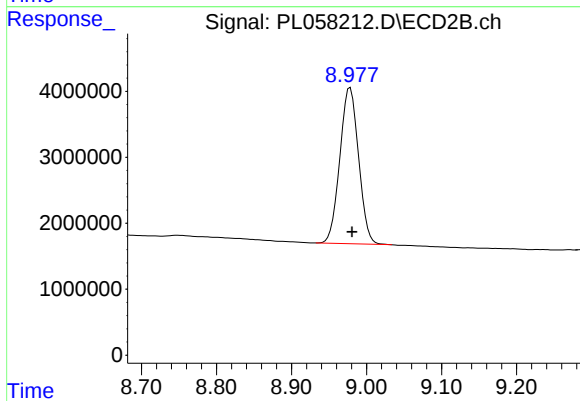
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 195848591  
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.003 min  
Response: 41053753  
Conc: 18.38 ng/ml