

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012420\  
 Data File : PL056054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2020 20:18  
 Operator : AJ\MA  
 Sample : L1247-38  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-19-18-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 22:25:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 02:21:03 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... | 3.490  | 3.967  | 187.8E6  | 59256466 | 19.589 | 20.966   |
| 28)                         | SA Decachlor... | 8.234  | 8.954  | 154.1E6  | 34867296 | 14.735 | 15.219   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.930  | 0.000  | 9885924  | 0        | 0.596  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.507  | 0.000  | 2989783  | 0        | 0.200  | N.D. #   |
| 5)                          | MB Aldrin       | 4.774  | 0.000  | 4737003  | 0        | 0.324  | N.D. #   |
| 6)                          | B beta-BHC      | 4.471  | 0.000  | 4100471  | 0        | 0.639  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.212  | 5.789f | 6852274  | 6304772  | 0.497  | 2.110 #  |
| 9)                          | A Endosulfan I  | 5.547  | 6.146f | 1771285  | 2862268  | 0.137  | 0.983 #  |
| 10)                         | B gamma-Chl...  | 5.408f | 6.016f | 24792957 | 11053339 | 1.767  | 3.584 #  |
| 11)                         | B alpha-Chl...  | 5.496  | 6.112  | 12028249 | 9336452  | 0.870  | 3.024 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.850  | 0        | 468452   | N.D.   | 0.175 #  |
| 16)                         | A 4,4'-DDD      | 6.165  | 0.000  | 7577512  | 0        | 0.761  | N.D. #   |
| 23)                         | Chlordane-1     | 4.340f | 0.000  | 3009354  | 0        | 8.208  | N.D. #   |
| 24)                         | Chlordane-2     | 4.867  | 0.000  | 19398296 | 0        | 44.826 | N.D. #   |
| 25)                         | Chlordane-3     | 5.408f | 6.016f | 24792957 | 11053339 | 19.909 | 27.848 # |
| 26)                         | Chlordane-4     | 5.496  | 6.112  | 12028249 | 9336452  | 11.665 | 19.889 # |
| -----                       |                 |        |        |          |          |        |          |

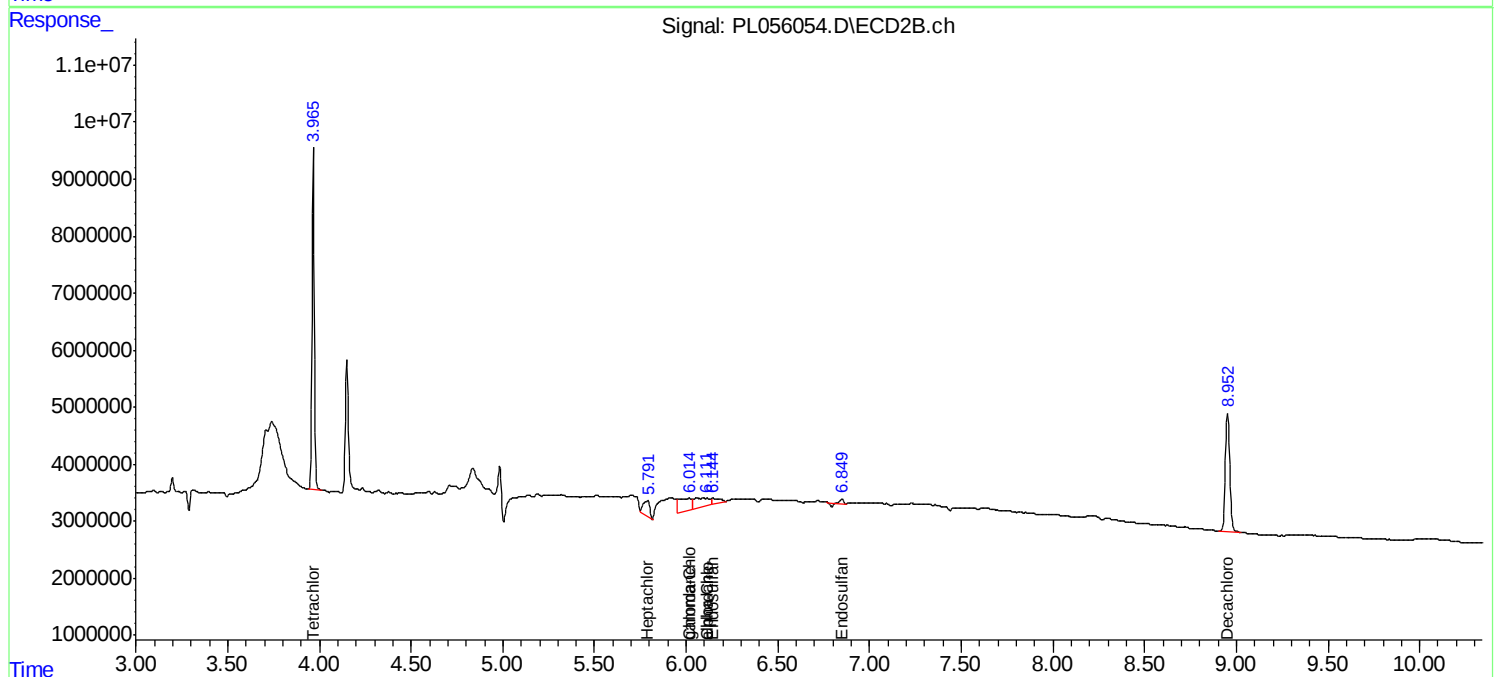
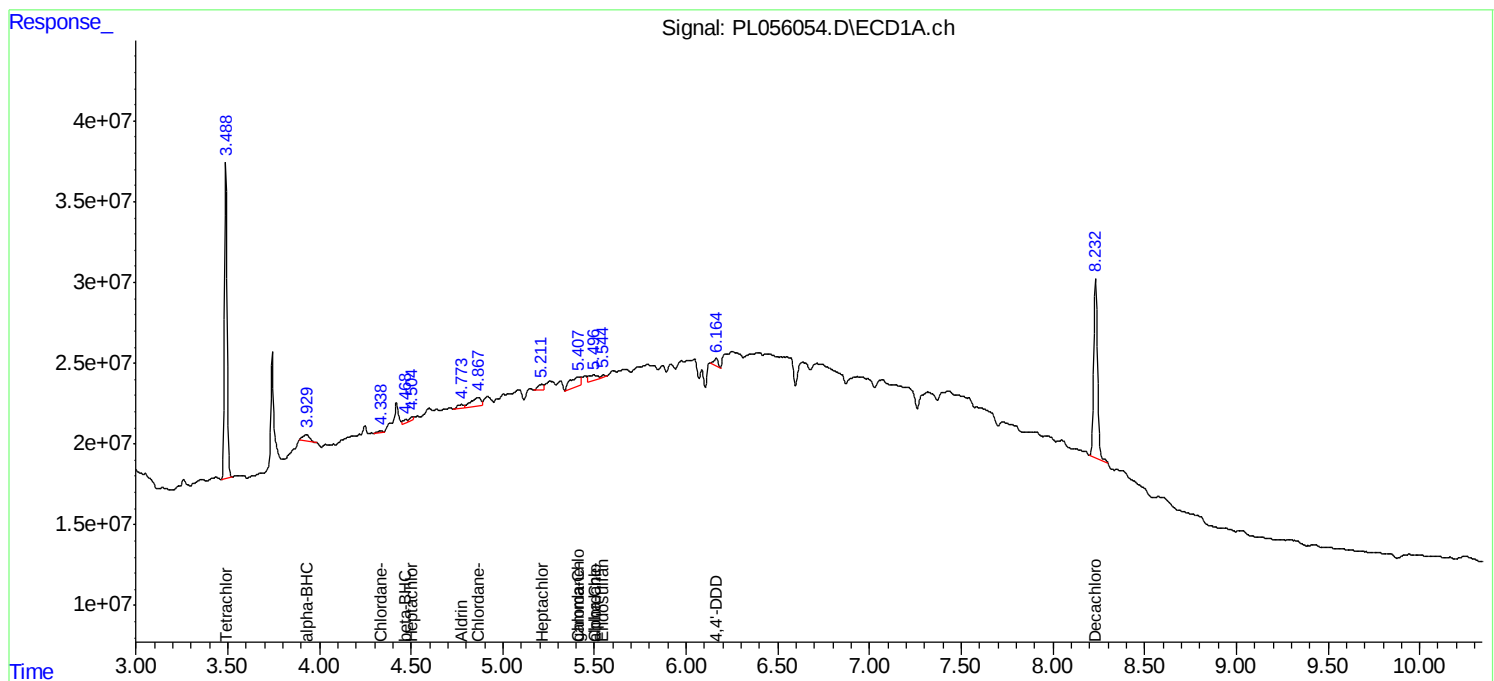
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

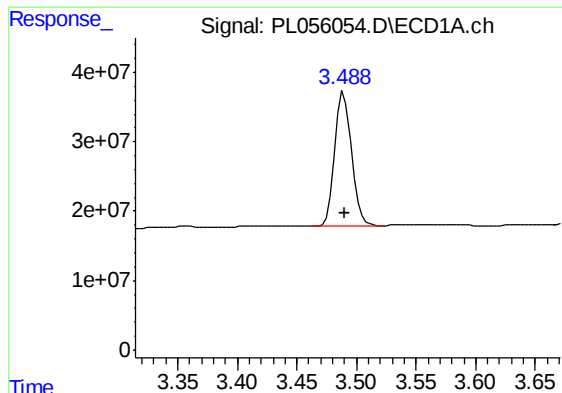
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012420\  
Data File : PL056054.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2020 20:18  
Operator : AJ\MA  
Sample : L1247-38  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 22:25:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 02:21:03 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

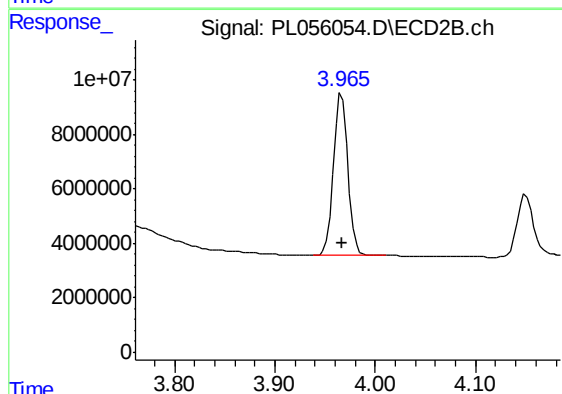




#1 Tetrachloro-m-xylene

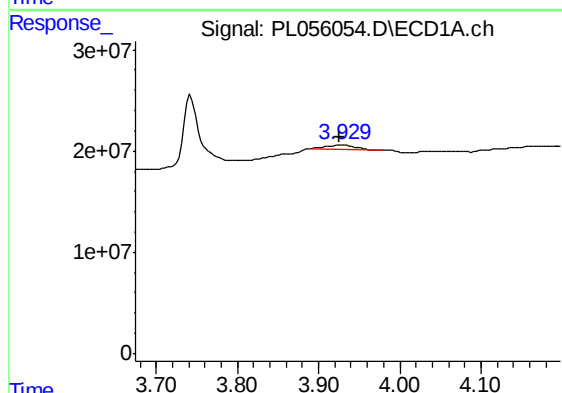
R.T.: 3.490 min  
Delta R.T.: 0.000 min  
Response: 187754747  
Conc: 19.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



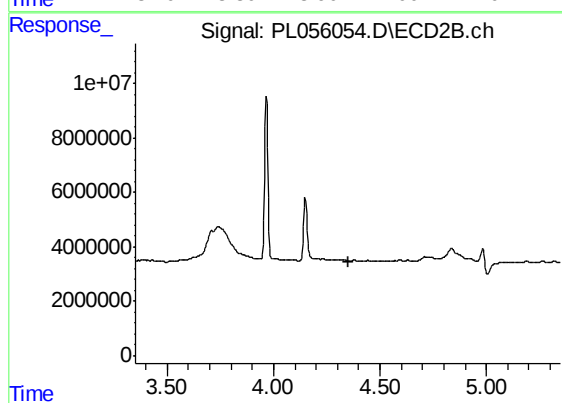
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 59256466  
Conc: 20.97 ng/ml



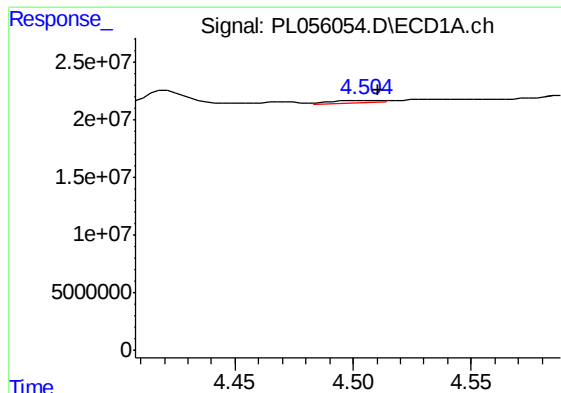
#2 alpha-BHC

R.T.: 3.930 min  
Delta R.T.: 0.003 min  
Response: 9885924  
Conc: 0.60 ng/ml



#2 alpha-BHC

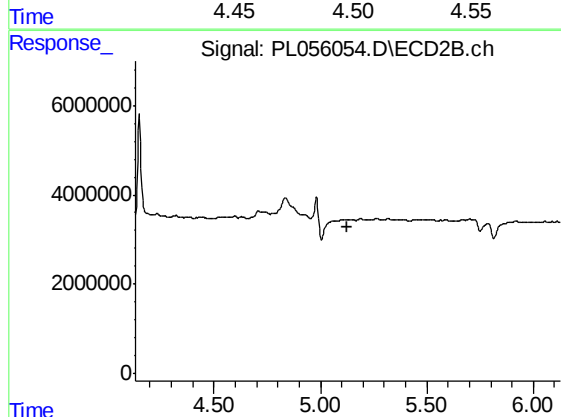
R.T.: 0.000 min  
Exp R.T. : 4.350 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

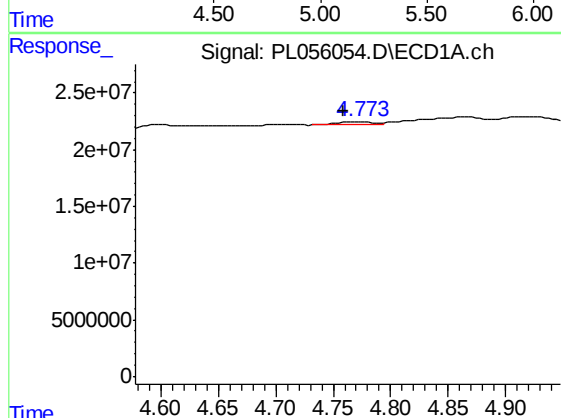
R.T.: 4.507 min  
Delta R.T.: -0.004 min  
Response: 2989783  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



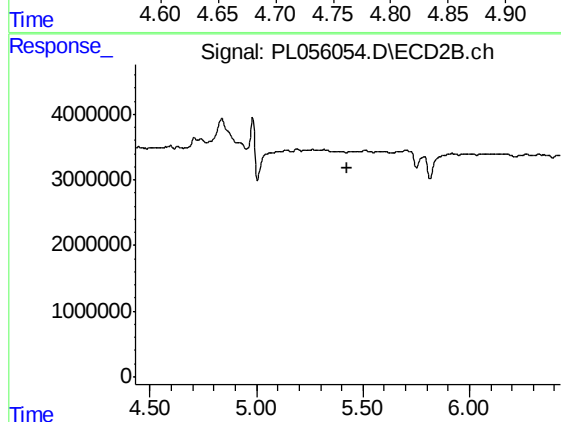
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.129 min  
Response: 0  
Conc: N.D.



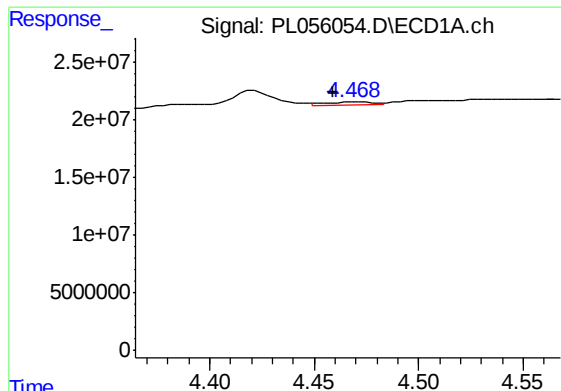
#5 Aldrin

R.T.: 4.774 min  
Delta R.T.: 0.015 min  
Response: 4737003  
Conc: 0.32 ng/ml



#5 Aldrin

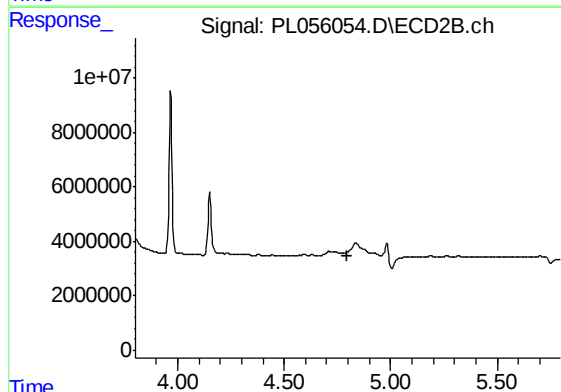
R.T.: 0.000 min  
Exp R.T. : 5.429 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

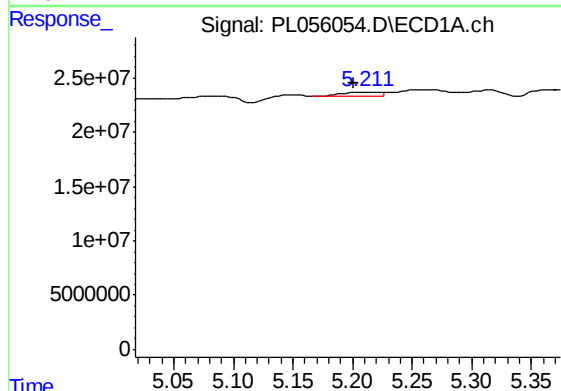
R.T.: 4.471 min  
Delta R.T.: 0.012 min  
Response: 4100471  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



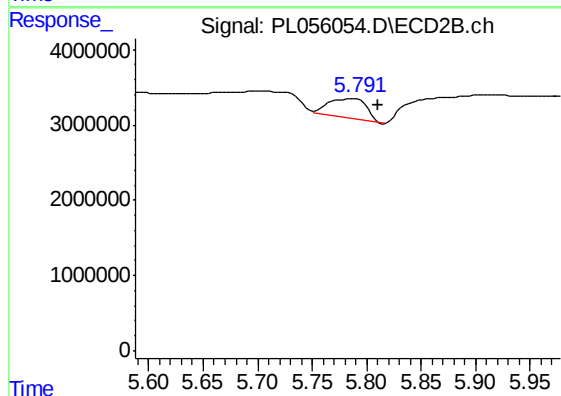
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.798 min  
Response: 0  
Conc: N.D.



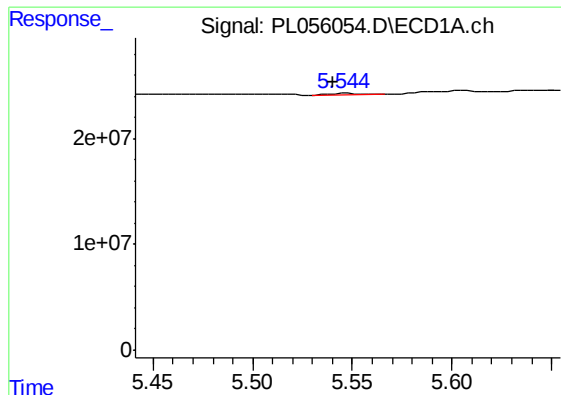
#8 Heptachlor epoxide

R.T.: 5.212 min  
Delta R.T.: 0.011 min  
Response: 6852274  
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

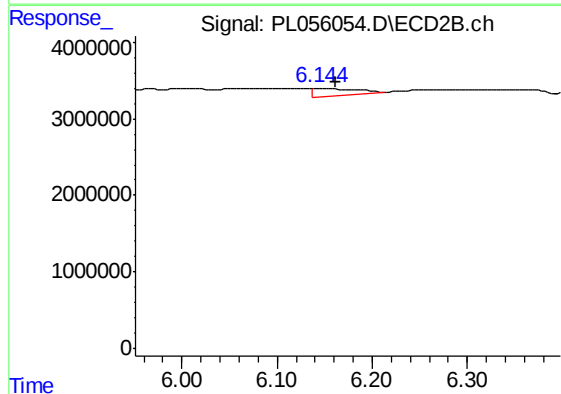
R.T.: 5.789 min  
Delta R.T.: -0.021 min  
Response: 6304772  
Conc: 2.11 ng/ml



#9 Endosulfan I

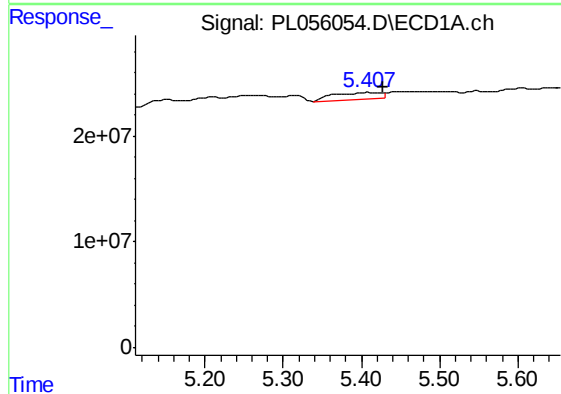
R.T.: 5.547 min  
Delta R.T.: 0.007 min  
Response: 1771285  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



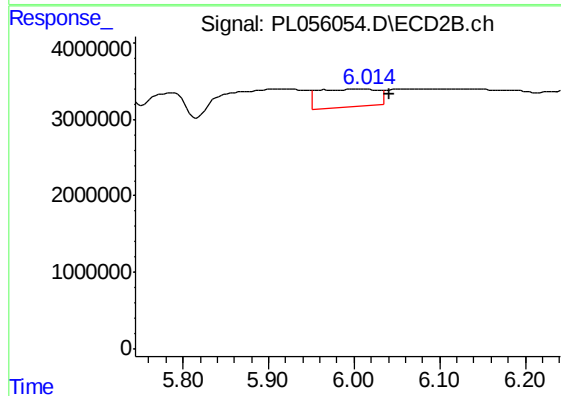
#9 Endosulfan I

R.T.: 6.146 min  
Delta R.T.: -0.016 min  
Response: 2862268  
Conc: 0.98 ng/ml



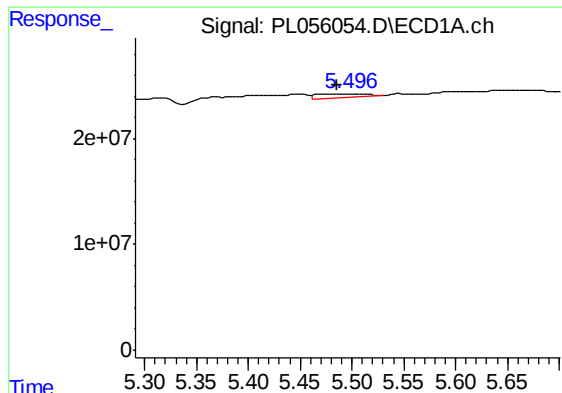
#10 gamma-Chlordane

R.T.: 5.408 min  
Delta R.T.: -0.020 min  
Response: 24792957  
Conc: 1.77 ng/ml



#10 gamma-Chlordane

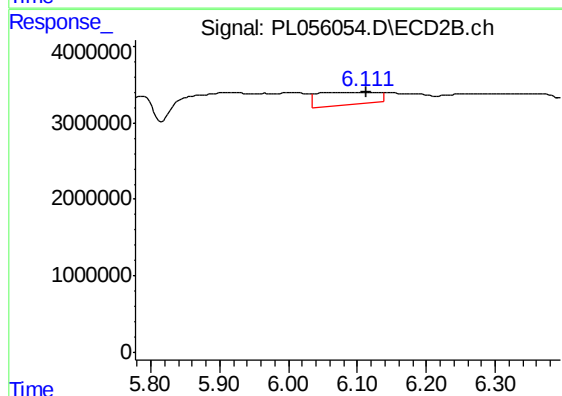
R.T.: 6.016 min  
Delta R.T.: -0.025 min  
Response: 11053339  
Conc: 3.58 ng/ml



#11 alpha-Chlordane

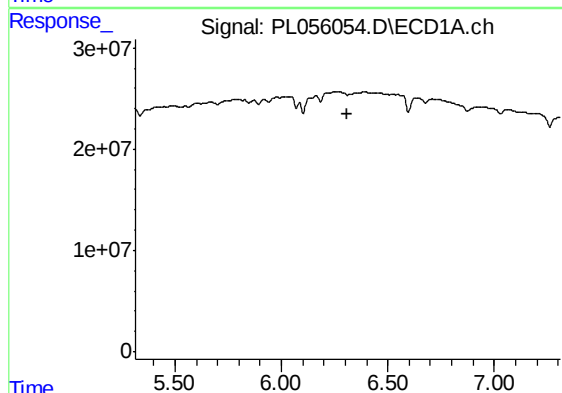
R.T.: 5.496 min  
Delta R.T.: 0.010 min  
Response: 12028249  
Conc: 0.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



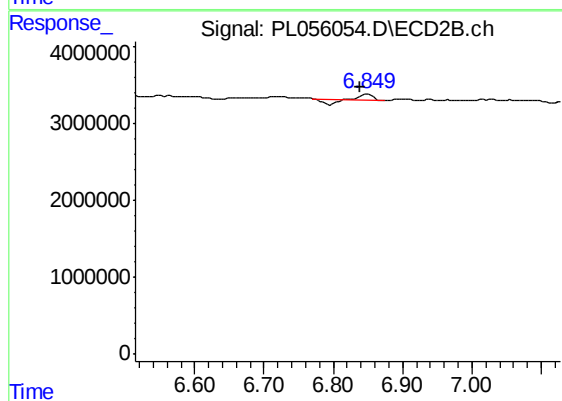
#11 alpha-Chlordane

R.T.: 6.112 min  
Delta R.T.: 0.000 min  
Response: 9336452  
Conc: 3.02 ng/ml



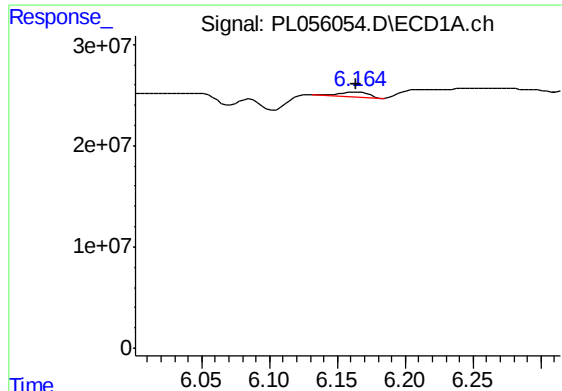
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.312 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

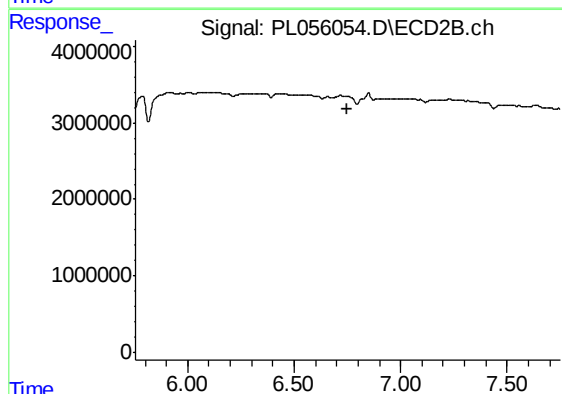
R.T.: 6.850 min  
Delta R.T.: 0.011 min  
Response: 468452  
Conc: 0.17 ng/ml



#16 4,4'-DDD

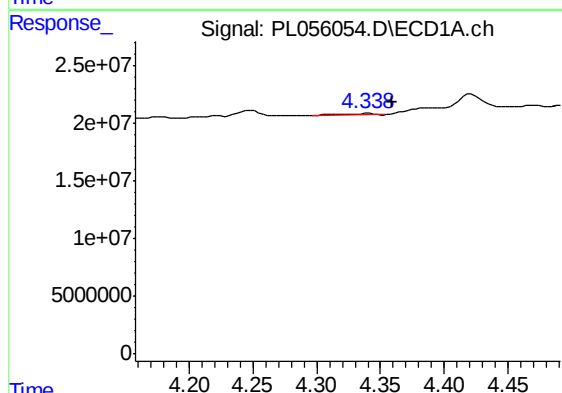
R.T.: 6.165 min  
Delta R.T.: 0.002 min  
Response: 7577512  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



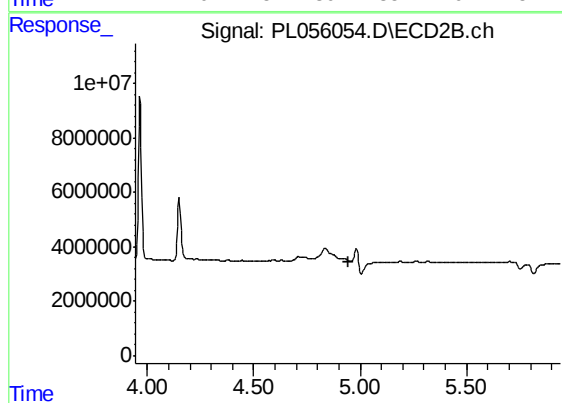
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.752 min  
Response: 0  
Conc: N.D.



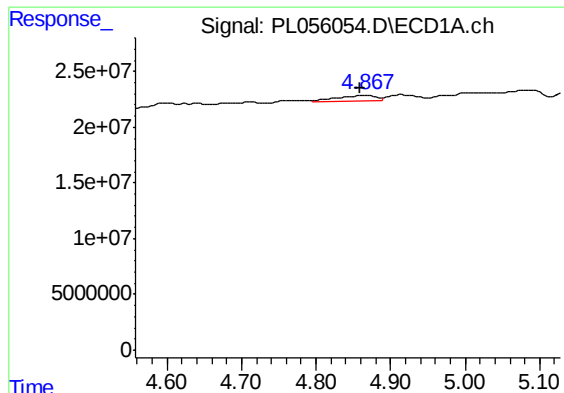
#23 Chlordane-1

R.T.: 4.340 min  
Delta R.T.: -0.019 min  
Response: 3009354  
Conc: 8.21 ng/ml



#23 Chlordane-1

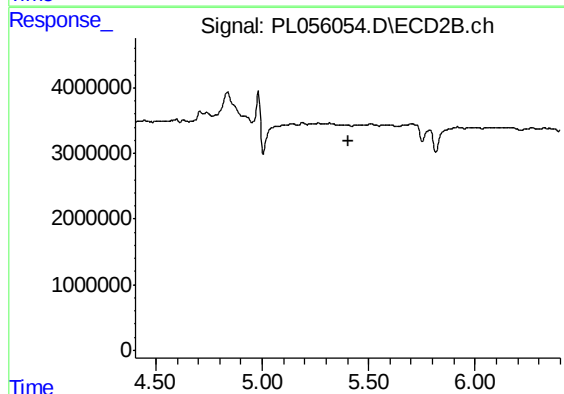
R.T.: 0.000 min  
Exp R.T. : 4.943 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

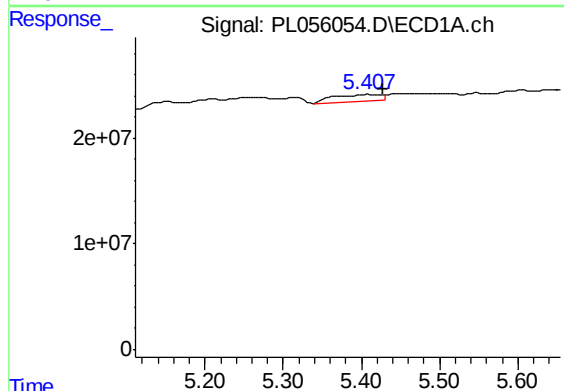
R.T.: 4.867 min  
Delta R.T.: 0.007 min  
Response: 19398296  
Conc: 44.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



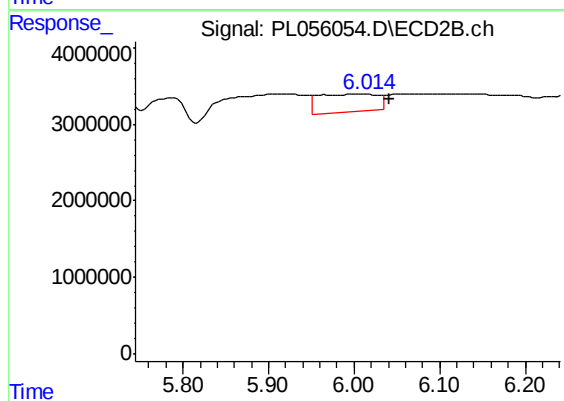
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.403 min  
Response: 0  
Conc: N.D.



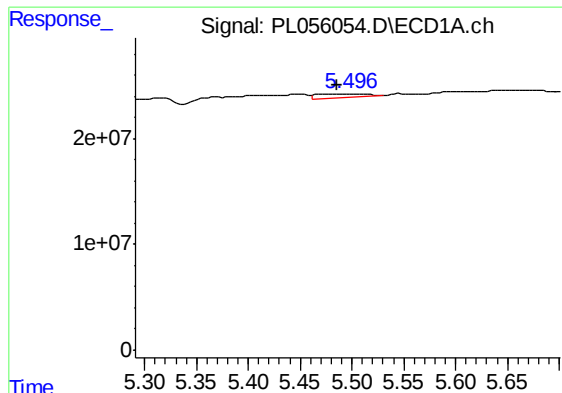
#25 Chlordane-3

R.T.: 5.408 min  
Delta R.T.: -0.020 min  
Response: 24792957  
Conc: 19.91 ng/ml



#25 Chlordane-3

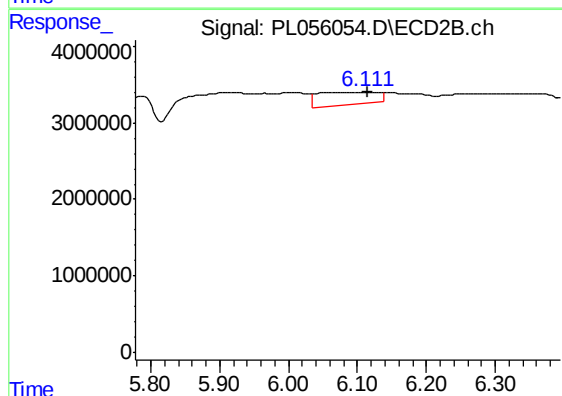
R.T.: 6.016 min  
Delta R.T.: -0.025 min  
Response: 11053339  
Conc: 27.85 ng/ml



#26 Chlordane-4

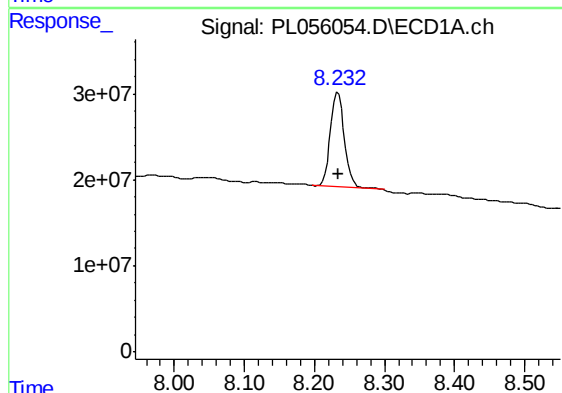
R.T.: 5.496 min  
Delta R.T.: 0.010 min  
Response: 12028249  
Conc: 11.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-19-18-COMP



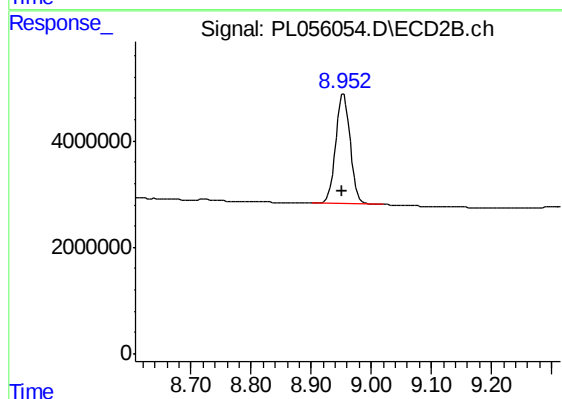
#26 Chlordane-4

R.T.: 6.112 min  
Delta R.T.: -0.002 min  
Response: 9336452  
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min  
Delta R.T.: 0.000 min  
Response: 154064863  
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min  
Delta R.T.: 0.001 min  
Response: 34867296  
Conc: 15.22 ng/ml