

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111819\  
 Data File : PL054399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2019 19:03  
 Operator : SG\AJ  
 Sample : K5904-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 1-(4-6)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 05:52:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 19 01:04:14 2019  
 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... | 3.539  | 4.044 | 245.7E6  | 59137042 | 23.633  | 24.274  |
| 28)                         | SA Decachlor... | 8.324  | 9.125 | 200.9E6  | 57051193 | 22.694  | 23.596  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.981  | 0.000 | 11196637 | 0        | 0.657   | N.D. #  |
| 4)                          | MA Heptachlor   | 4.561  | 0.000 | 19935728 | 0        | 1.302   | N.D. #  |
| 6)                          | B beta-BHC      | 4.535f | 0.000 | 10959286 | 0        | 1.705   | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.915 | 0        | 9941652  | N.D.    | 4.183 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.279 | 0        | 18460113 | N.D.    | 7.874 # |
| 11)                         | B alpha-Chl...  | 5.551  | 0.000 | 104.9E6  | 0        | 8.355   | N.D. #  |
| 15)                         | B Endosulfa...  | 6.407f | 0.000 | 8163462  | 0        | 0.779   | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.773 | 0        | 2626074  | N.D.    | 1.160 # |
| 23)                         | Chlordane-1     | 4.440f | 0.000 | 12898534 | 0        | 33.209  | N.D. #  |
| 26)                         | Chlordane-4     | 5.551  | 0.000 | 104.9E6  | 0        | 103.427 | N.D. #  |
| 27)                         | Chlordane-5     | 6.407  | 0.000 | 8163462  | 0        | 22.133  | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

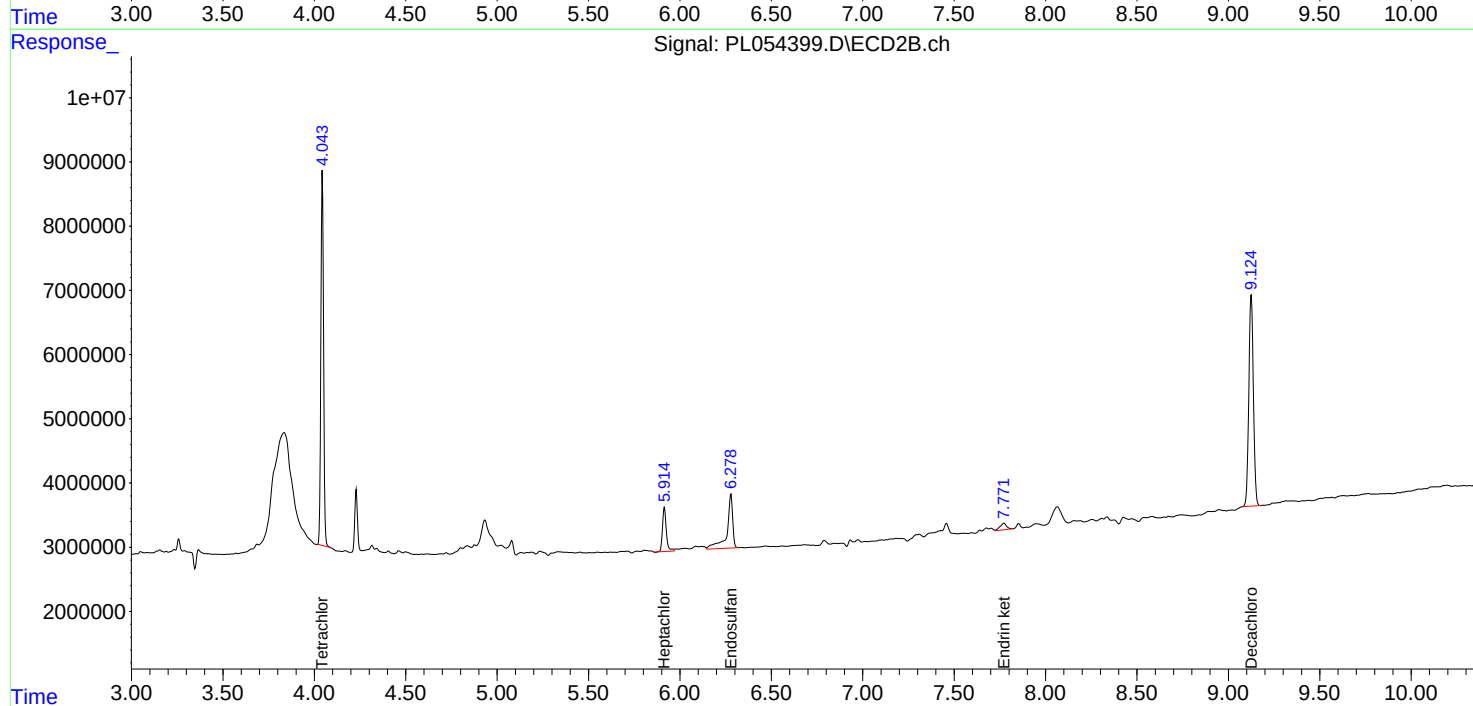
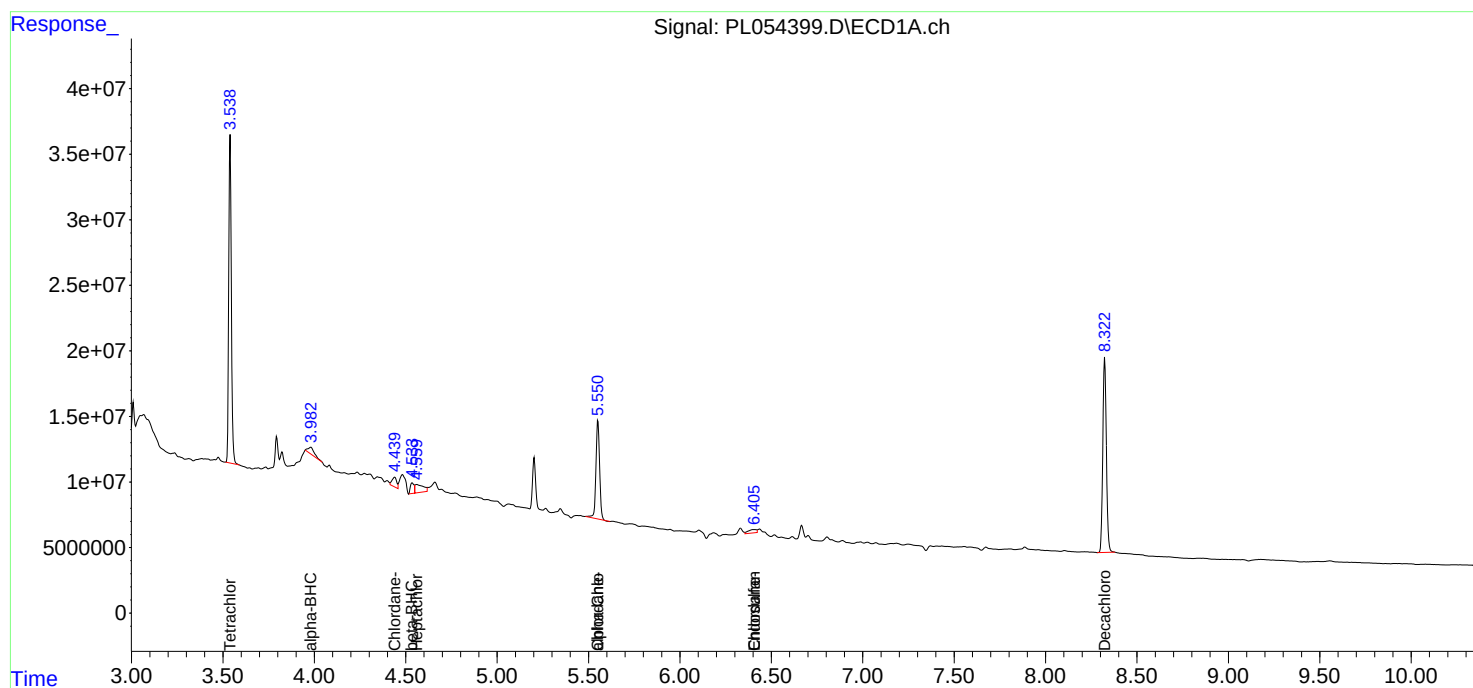
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

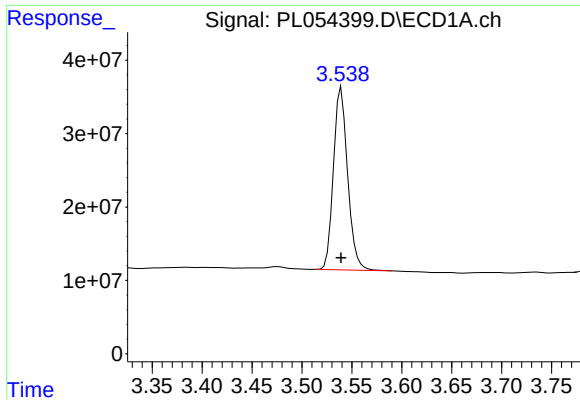
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111819\  
Data File : PL054399.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2019 19:03  
Operator : SG\AJ  
Sample : K5904-02  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 05:52:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 19 01:04:14 2019  
Response via : Initial Calibration  
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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

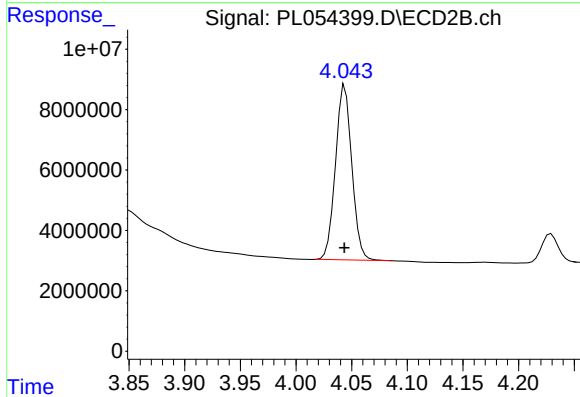




#1 Tetrachloro-m-xylene

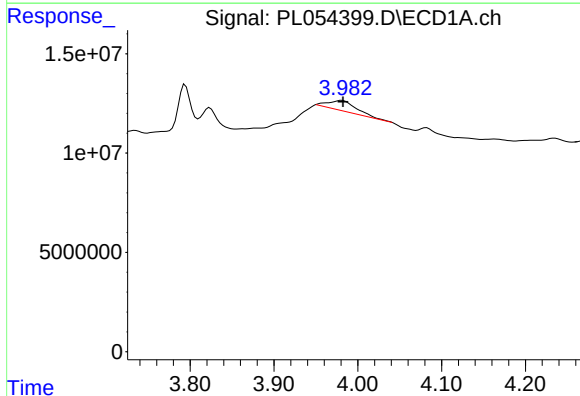
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 245721425  
Conc: 23.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



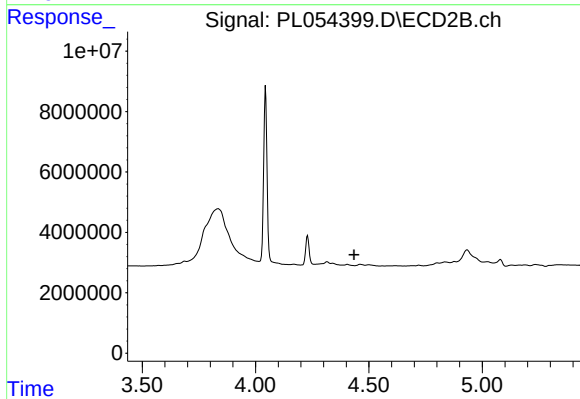
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 59137042  
Conc: 24.27 ng/ml



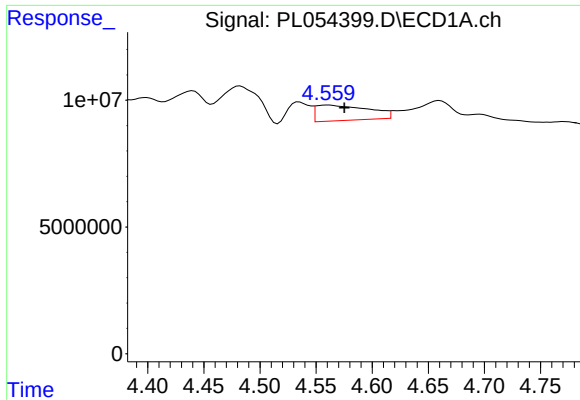
#2 alpha-BHC

R.T.: 3.981 min  
Delta R.T.: -0.001 min  
Response: 11196637  
Conc: 0.66 ng/ml



#2 alpha-BHC

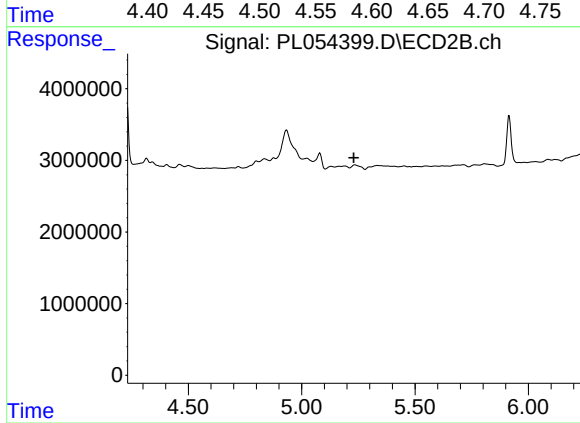
R.T.: 0.000 min  
Exp R.T.: 4.435 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

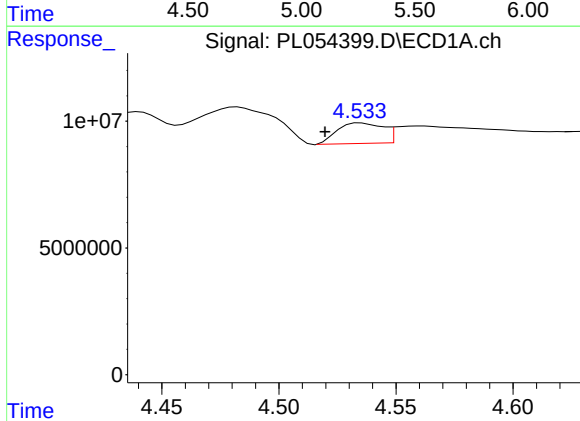
R.T.: 4.561 min  
Delta R.T.: -0.014 min  
Response: 19935728  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



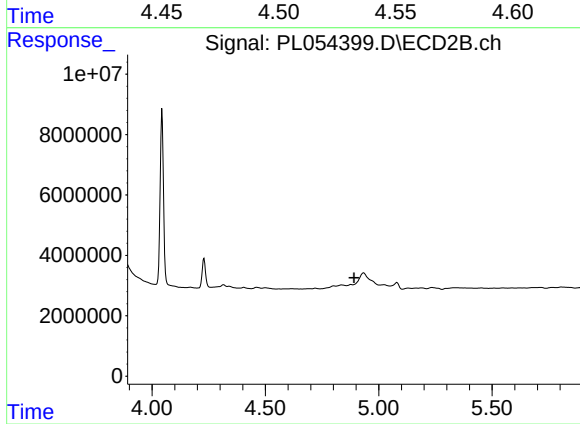
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.230 min  
Response: 0  
Conc: N.D.



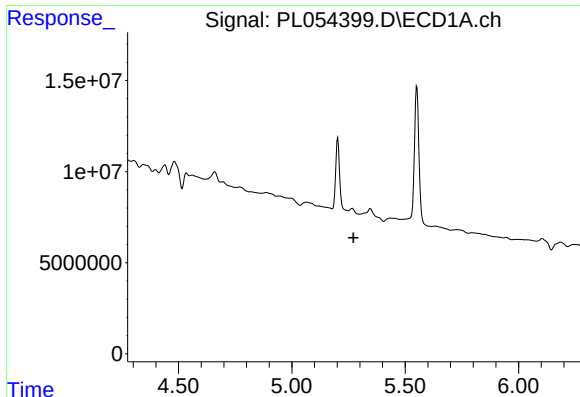
#6 beta-BHC

R.T.: 4.535 min  
Delta R.T.: 0.015 min  
Response: 10959286  
Conc: 1.70 ng/ml



#6 beta-BHC

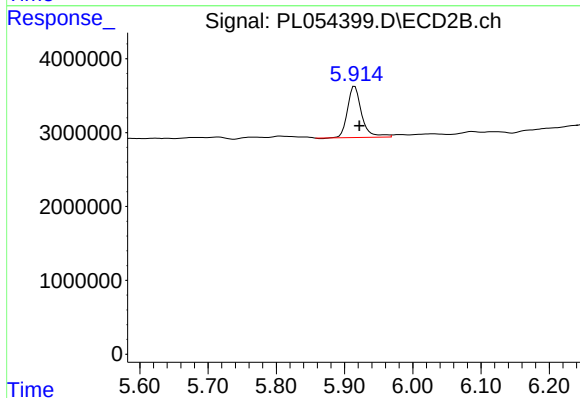
R.T.: 0.000 min  
Exp R.T. : 4.891 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

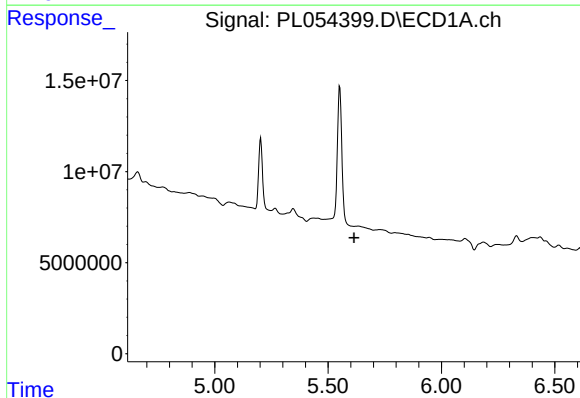
R.T.: 0.000 min  
Exp R.T.: 5.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



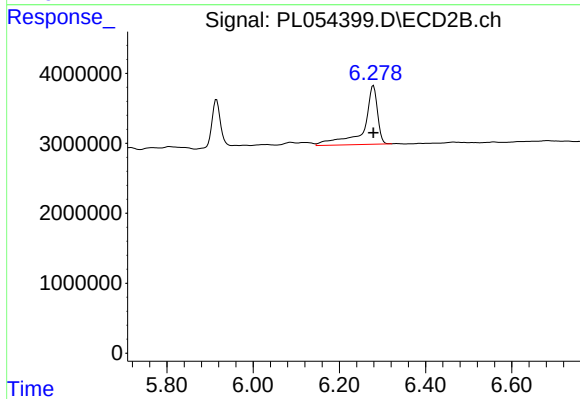
#8 Heptachlor epoxide

R.T.: 5.915 min  
Delta R.T.: -0.007 min  
Response: 9941652  
Conc: 4.18 ng/ml



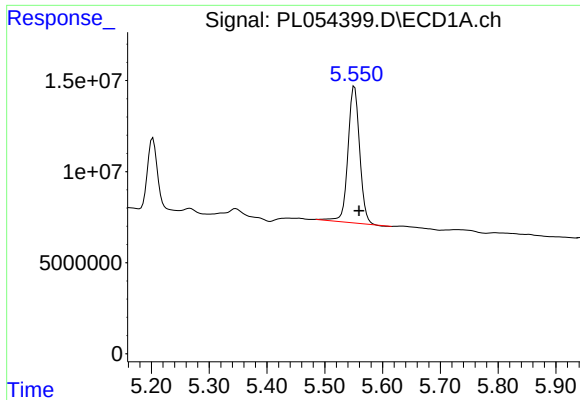
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.615 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

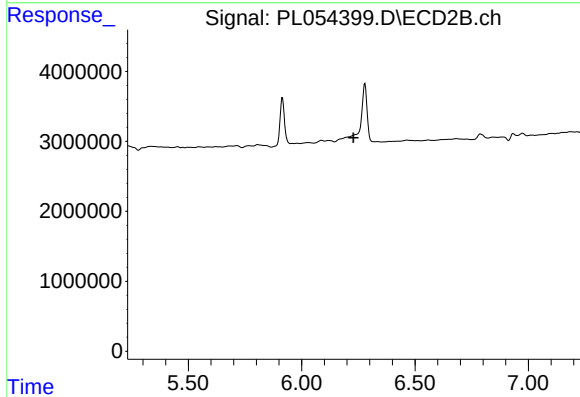
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 18460113  
Conc: 7.87 ng/ml



#11 alpha-Chlordane

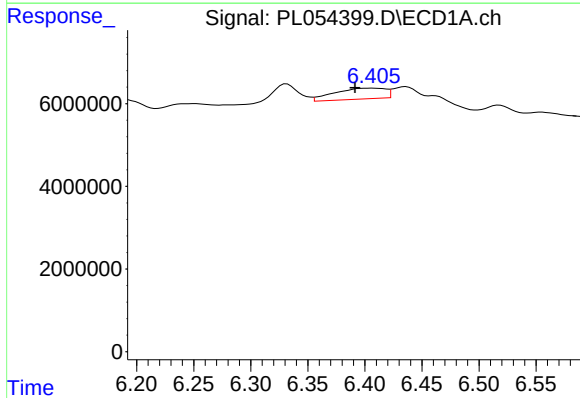
R.T.: 5.551 min  
Delta R.T.: -0.008 min  
Response: 104852984  
Conc: 8.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



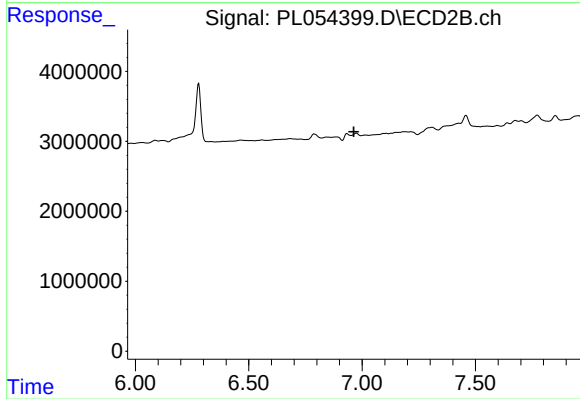
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



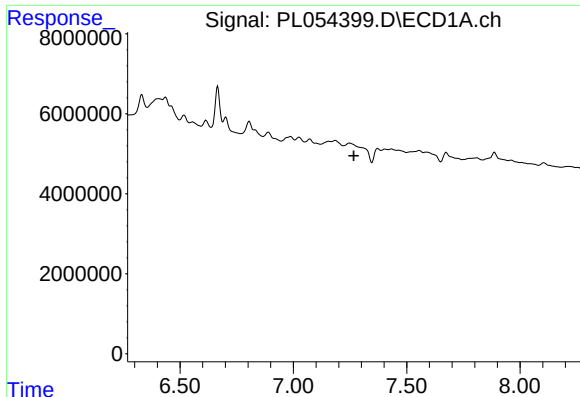
#15 Endosulfan II

R.T.: 6.407 min  
Delta R.T.: 0.015 min  
Response: 8163462  
Conc: 0.78 ng/ml



#15 Endosulfan II

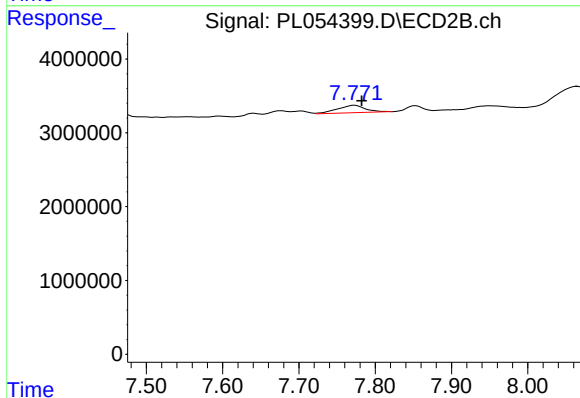
R.T.: 0.000 min  
Exp R.T. : 6.964 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

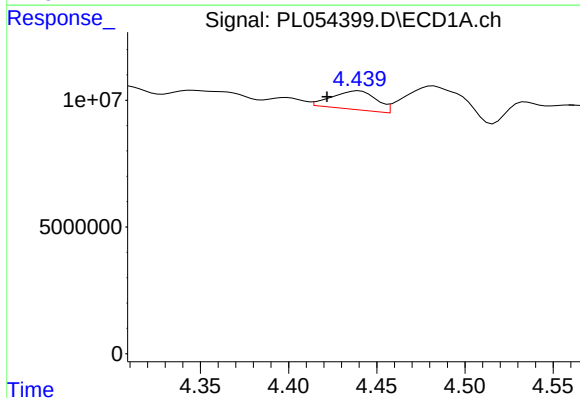
R.T.: 0.000 min  
Exp R.T.: 7.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



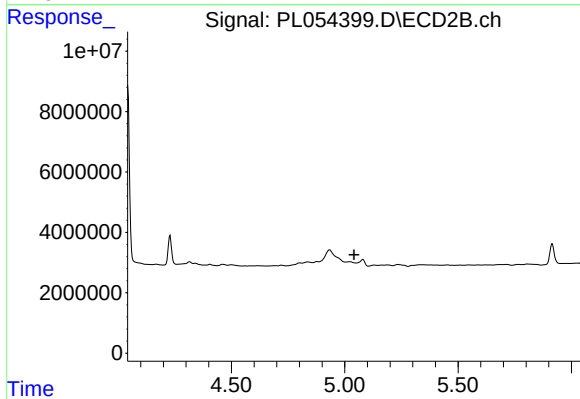
#21 Endrin ketone

R.T.: 7.773 min  
Delta R.T.: -0.010 min  
Response: 2626074  
Conc: 1.16 ng/ml



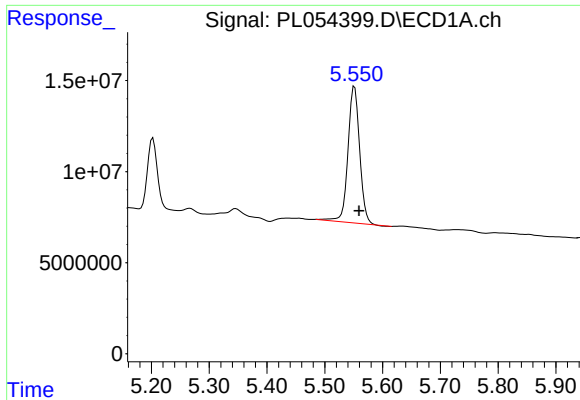
#23 Chlordane-1

R.T.: 4.440 min  
Delta R.T.: 0.018 min  
Response: 12898534  
Conc: 33.21 ng/ml



#23 Chlordane-1

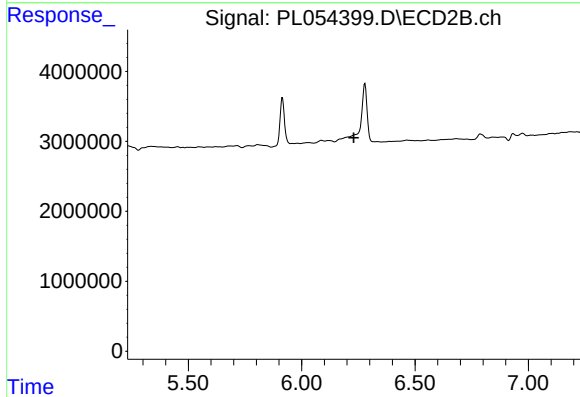
R.T.: 0.000 min  
Exp R.T.: 5.041 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

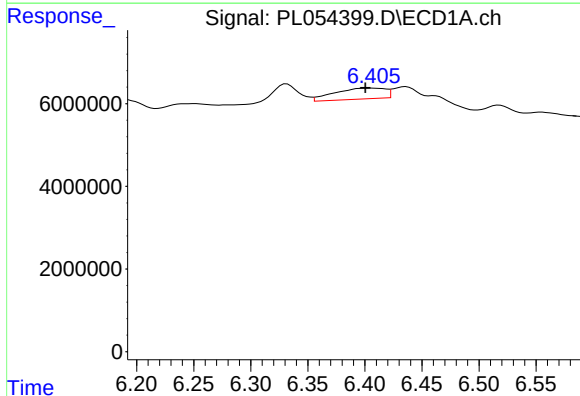
R.T.: 5.551 min  
Delta R.T.: -0.008 min  
Response: 104852984  
Conc: 103.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



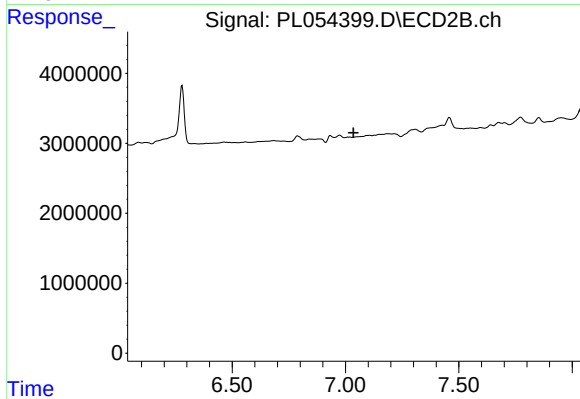
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.230 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

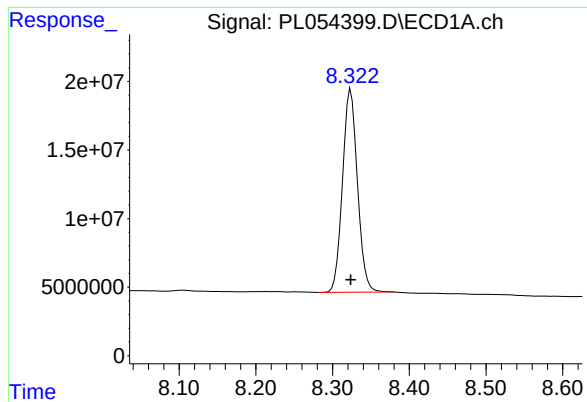
R.T.: 6.407 min  
Delta R.T.: 0.006 min  
Response: 8163462  
Conc: 22.13 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.035 min  
Response: 0  
Conc: N.D.

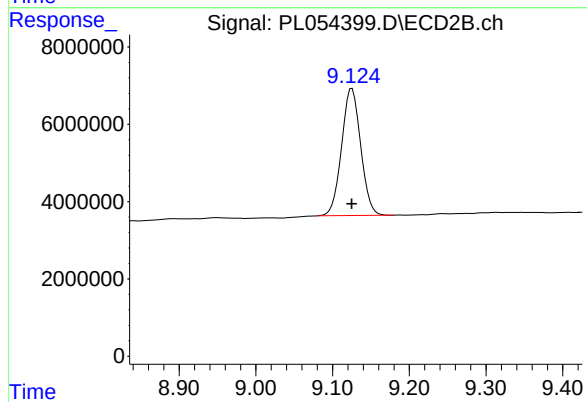




#28 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: 0.000 min  
Response: 200865469  
Conc: 22.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(4-6)



#28 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 57051193  
Conc: 23.60 ng/ml