

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111819\  
 Data File : PL054407.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2019 20:55  
 Operator : SG\AJ  
 Sample : K5904-08  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 1-(16-18)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 05:54:06 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... | 3.540  | 4.044  | 206.4E6  | 50225204 | 19.852 | 20.616  |
| 28)                         | SA Decachlor... | 8.324  | 9.127  | 173.8E6  | 46987724 | 19.636 | 19.434  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.977  | 0.000  | 11250056 | 0        | 0.660  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.277  | 0.000  | 1619656  | 0        | 0.108  | N.D. #  |
| 6)                          | B beta-BHC      | 4.495f | 0.000  | 38203716 | 0        | 5.942  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.081f | 0        | 2514934  | N.D.   | 0.998 # |
| 8)                          | B Heptachlo...  | 5.266  | 0.000  | 16485190 | 0        | 1.276  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.278  | 0        | 9793496  | N.D.   | 4.177 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.163  | 0        | 1878981  | N.D.   | 0.755 # |
| 11)                         | B alpha-Chl...  | 5.552  | 0.000  | 81244109 | 0        | 6.474  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.973  | 0        | 2411999  | N.D.   | 1.110 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.775  | 0        | 3518926  | N.D.   | 1.554 # |
| 23)                         | Chlordane-1     | 4.443f | 0.000  | 12675705 | 0        | 32.635 | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.163  | 0        | 1878981  | N.D.   | 5.640 # |
| 26)                         | Chlordane-4     | 5.552  | 0.000  | 81244109 | 0        | 80.139 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

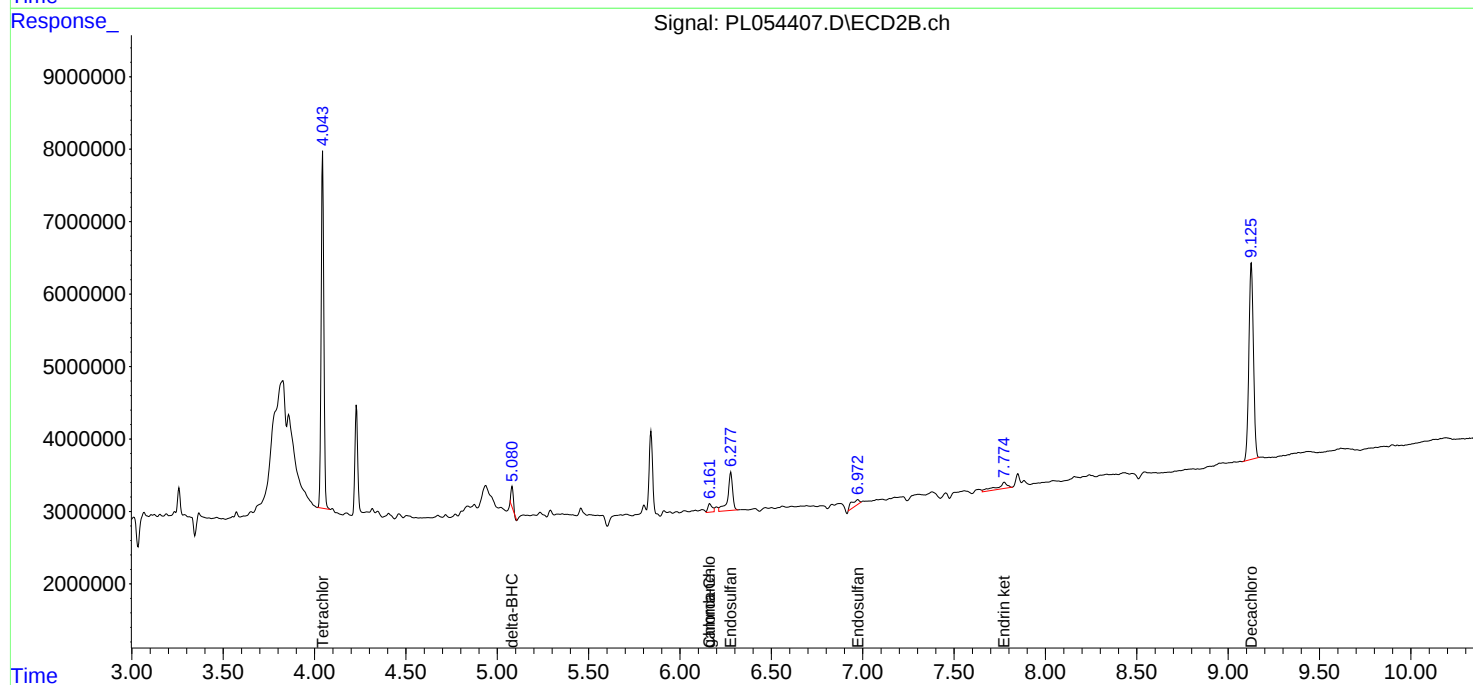
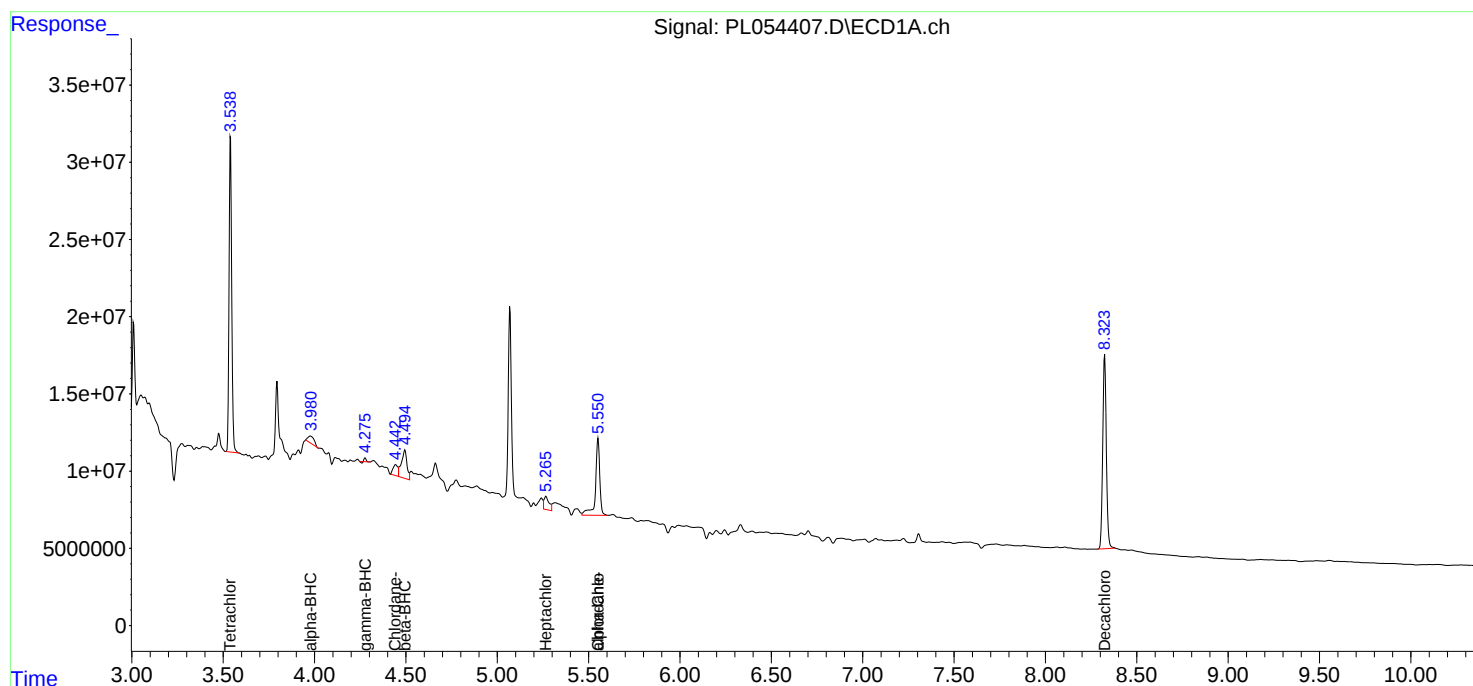
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

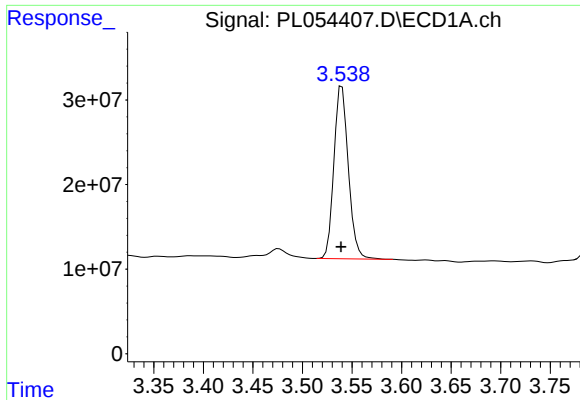
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111819\  
Data File : PL054407.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2019 20:55  
Operator : SG\AJ  
Sample : K5904-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
1-(16-18)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 05:54:06 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

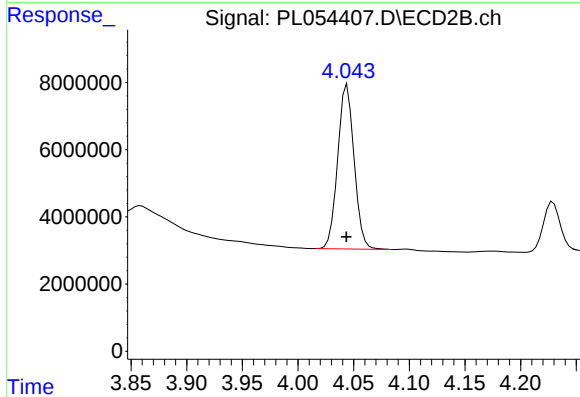




#1 Tetrachloro-m-xylene

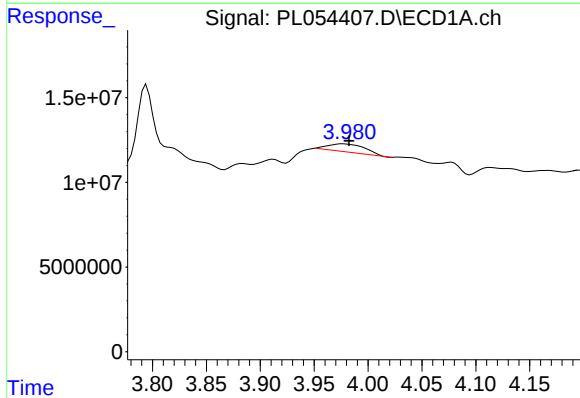
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 206407156  
Conc: 19.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



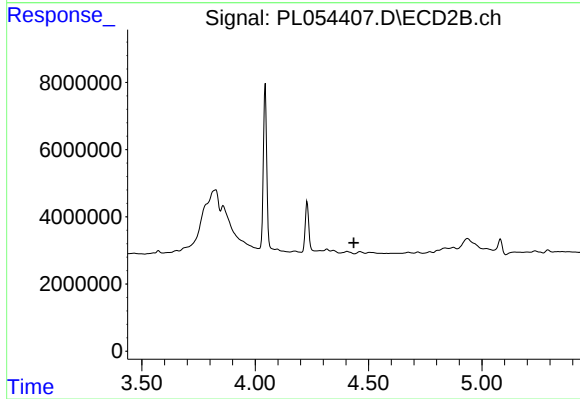
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 50225204  
Conc: 20.62 ng/ml



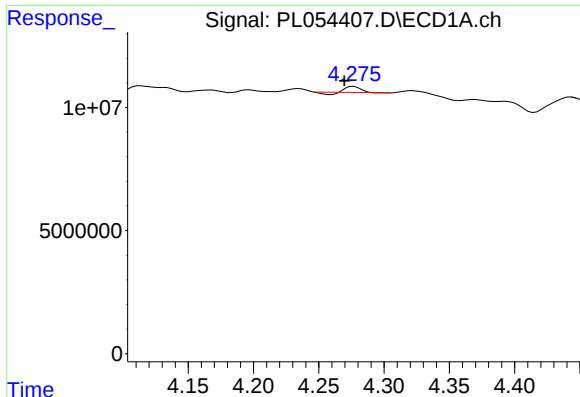
#2 alpha-BHC

R.T.: 3.977 min  
Delta R.T.: -0.006 min  
Response: 11250056  
Conc: 0.66 ng/ml



#2 alpha-BHC

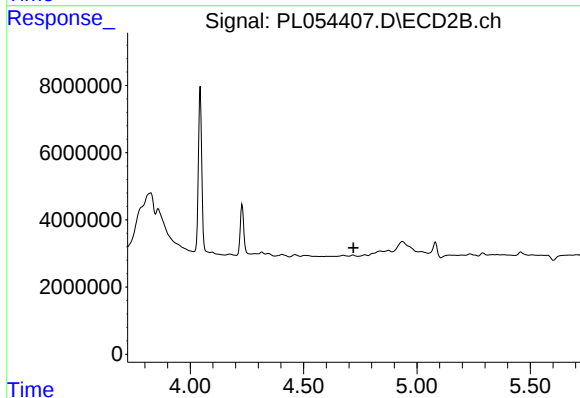
R.T.: 0.000 min  
Exp R.T.: 4.435 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

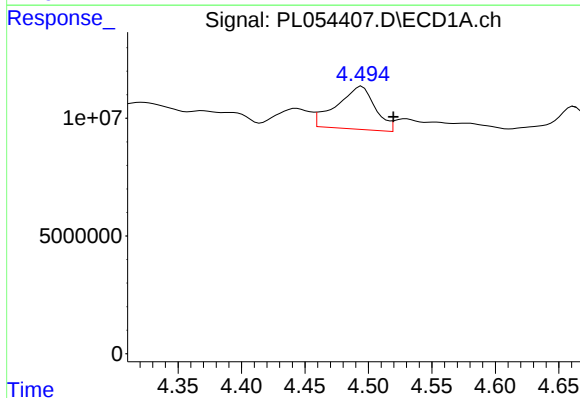
R.T.: 4.277 min  
Delta R.T.: 0.007 min  
Response: 1619656  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



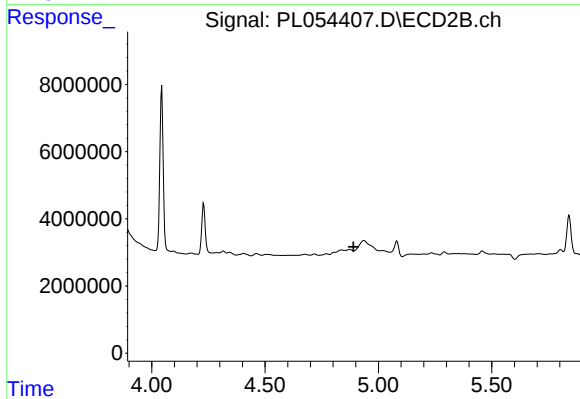
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.720 min  
Response: 0  
Conc: N.D.



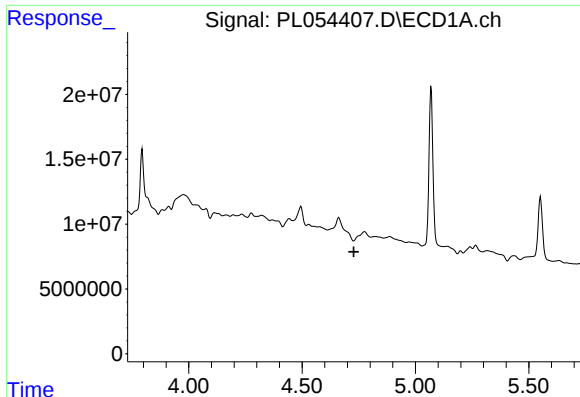
#6 beta-BHC

R.T.: 4.495 min  
Delta R.T.: -0.025 min  
Response: 38203716  
Conc: 5.94 ng/ml



#6 beta-BHC

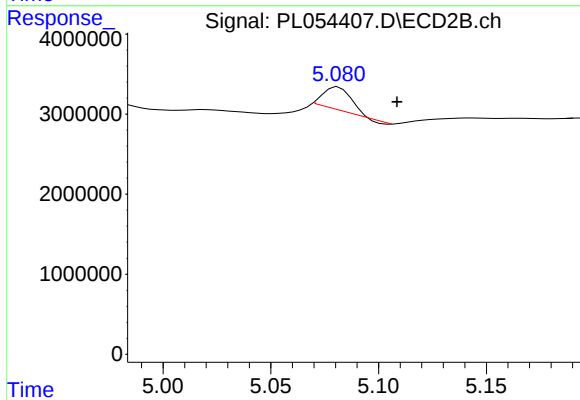
R.T.: 0.000 min  
Exp R.T. : 4.891 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

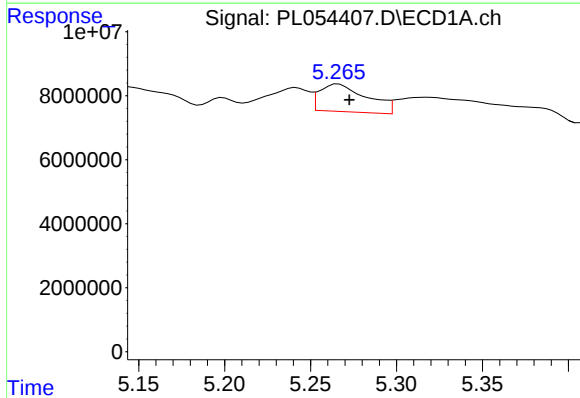
R.T.: 0.000 min  
Exp R.T.: 4.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



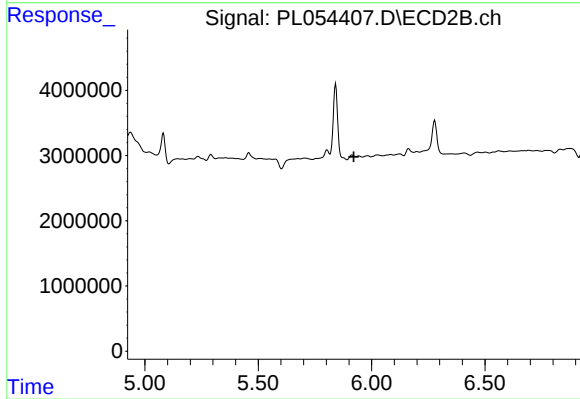
#7 delta-BHC

R.T.: 5.081 min  
Delta R.T.: -0.027 min  
Response: 2514934  
Conc: 1.00 ng/ml



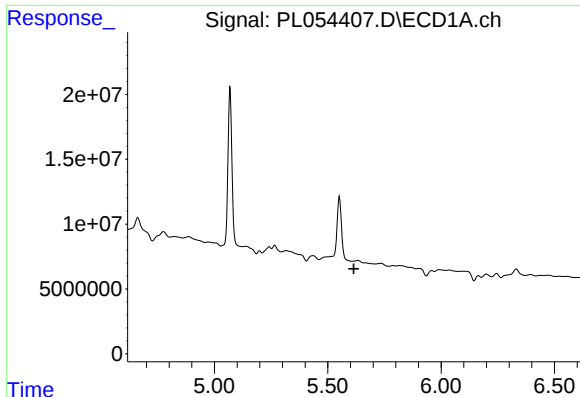
#8 Heptachlor epoxide

R.T.: 5.266 min  
Delta R.T.: -0.006 min  
Response: 16485190  
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

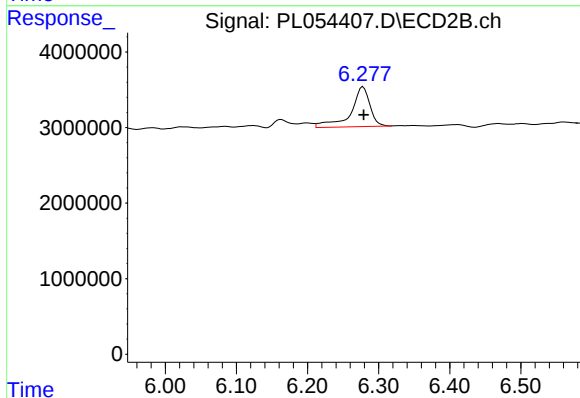
R.T.: 0.000 min  
Exp R.T.: 5.922 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

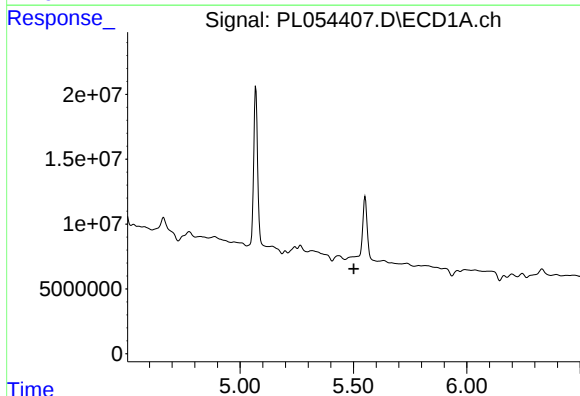
R.T.: 0.000 min  
Exp R.T.: 5.615 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



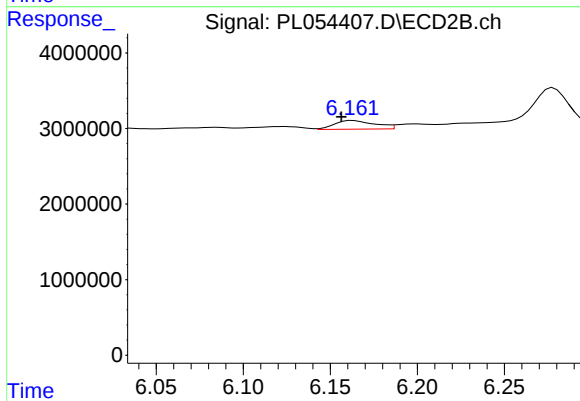
#9 Endosulfan I

R.T.: 6.278 min  
Delta R.T.: -0.001 min  
Response: 9793496  
Conc: 4.18 ng/ml



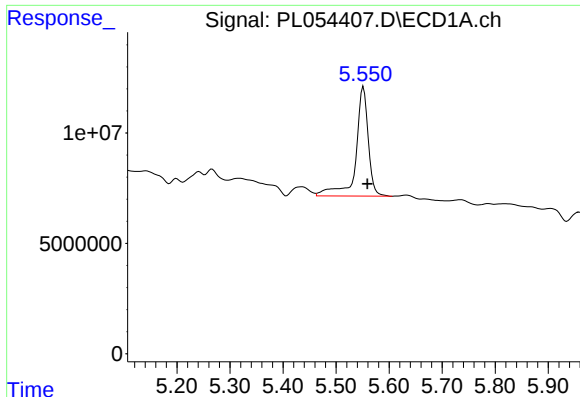
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.501 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

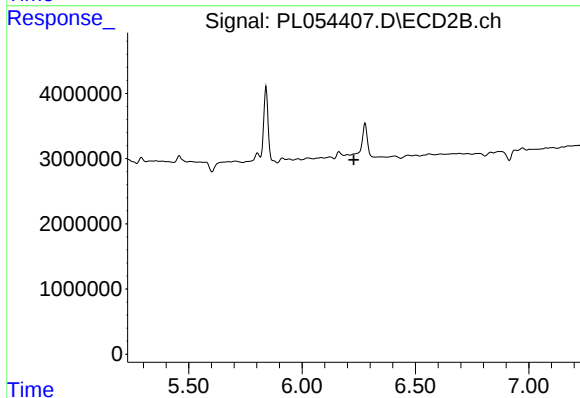
R.T.: 6.163 min  
Delta R.T.: 0.006 min  
Response: 1878981  
Conc: 0.76 ng/ml



#11 alpha-Chlordane

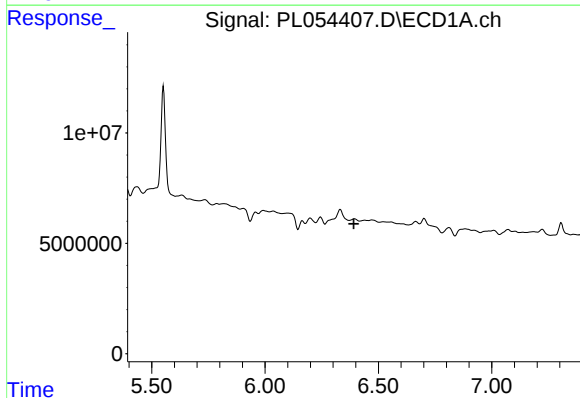
R.T.: 5.552 min  
Delta R.T.: -0.008 min  
Response: 81244109  
Conc: 6.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



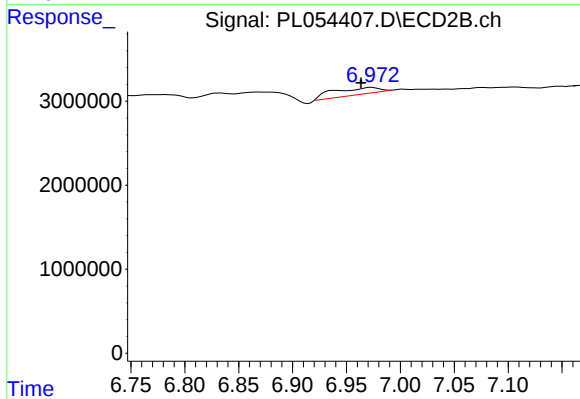
#11 alpha-Chlordane

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



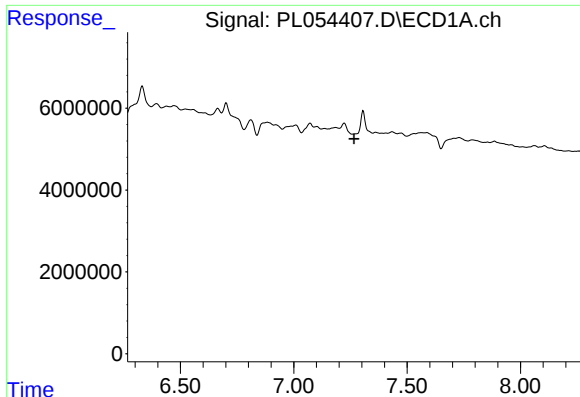
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.391 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

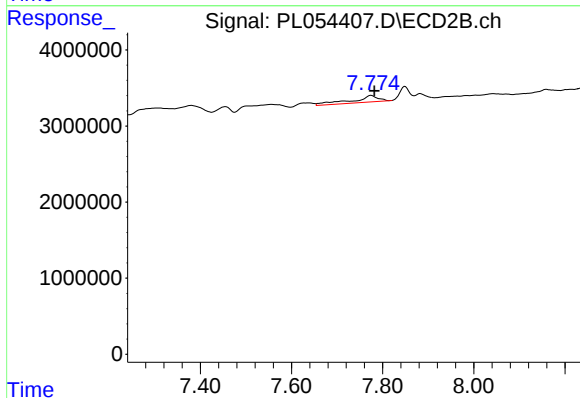
R.T.: 6.973 min  
Delta R.T.: 0.010 min  
Response: 2411999  
Conc: 1.11 ng/ml



#21 Endrin ketone

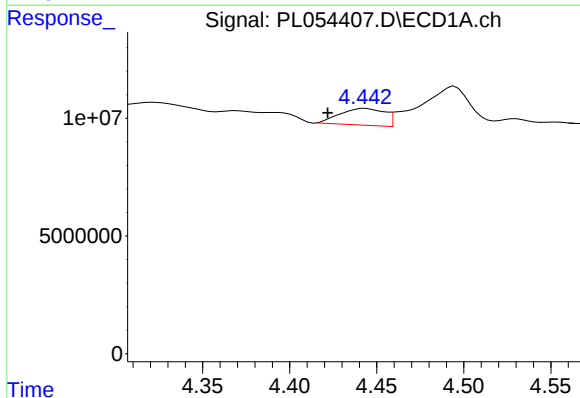
R.T.: 0.000 min  
Exp R.T.: 7.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



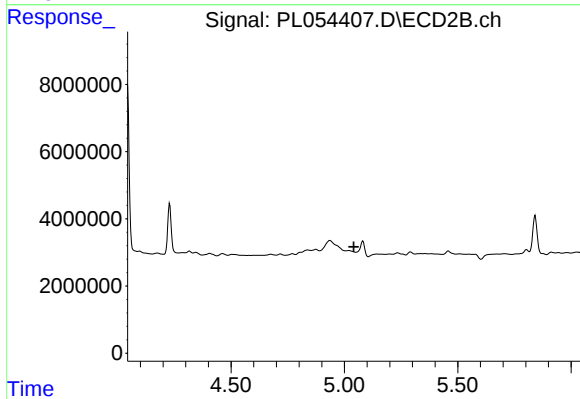
#21 Endrin ketone

R.T.: 7.775 min  
Delta R.T.: -0.007 min  
Response: 3518926  
Conc: 1.55 ng/ml



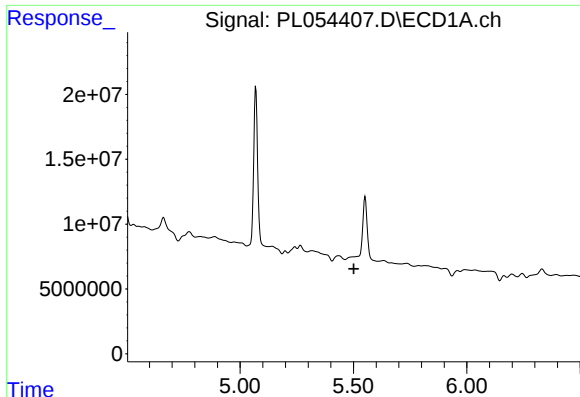
#23 Chlordane-1

R.T.: 4.443 min  
Delta R.T.: 0.022 min  
Response: 12675705  
Conc: 32.64 ng/ml



#23 Chlordane-1

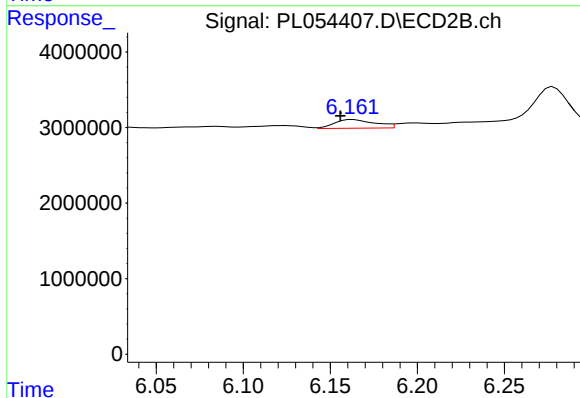
R.T.: 0.000 min  
Exp R.T.: 5.041 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

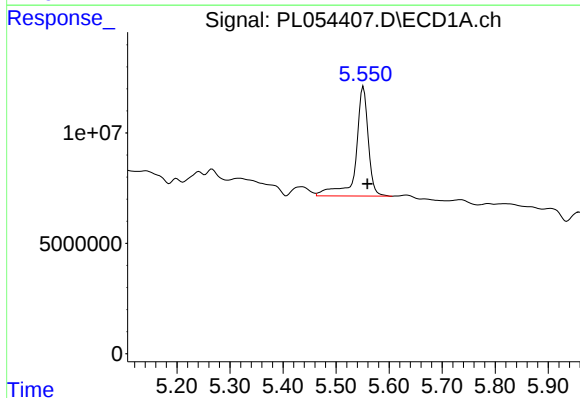
R.T.: 0.000 min  
Exp R.T.: 5.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



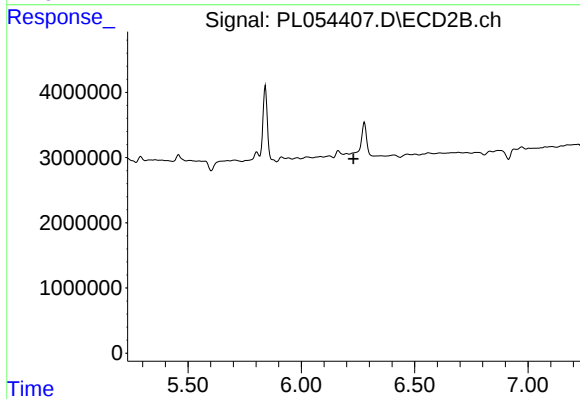
#25 Chlordane-3

R.T.: 6.163 min  
Delta R.T.: 0.007 min  
Response: 1878981  
Conc: 5.64 ng/ml



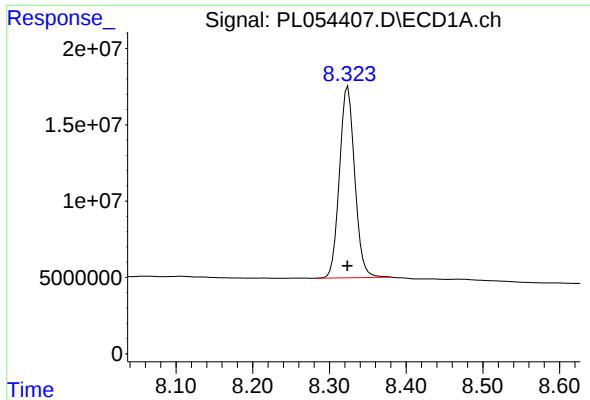
#26 Chlordane-4

R.T.: 5.552 min  
Delta R.T.: -0.008 min  
Response: 81244109  
Conc: 80.14 ng/ml



#26 Chlordane-4

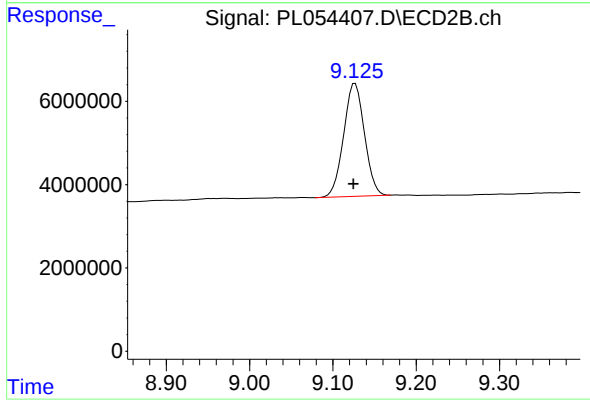
R.T.: 0.000 min  
Exp R.T.: 6.230 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: 0.000 min  
Response: 173797470  
Conc: 19.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-(16-18)



#28 Decachlorobiphenyl

R.T.: 9.127 min  
Delta R.T.: 0.002 min  
Response: 46987724  
Conc: 19.43 ng/ml