

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032819\  
 Data File : PL046608.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2019 07:39  
 Operator : AJ\SJ  
 Sample : MDL-CHL-S-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 08:50:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.358  | 3.977  | 151.4E6  | 48001276 | 20.806 | 20.965  |
| 28)                         | SA Decachlor... | 8.034  | 9.028  | 189.5E6  | 54753583 | 22.529 | 23.616  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.351  | 5.156  | 11266007 | 4961890  | 1.022  | 1.613 # |
| 6)                          | B beta-BHC      | 4.351f | 0.000  | 11266007 | 0        | 2.502  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.834f | 0        | 1357860  | N.D.   | 0.515 # |
| 10)                         | B gamma-Chl...  | 5.251  | 6.081  | 26624988 | 11218212 | 2.592  | 3.953 # |
| 11)                         | B alpha-Chl...  | 5.307  | 6.154  | 25428116 | 14116411 | 2.508  | 4.976 # |
| 15)                         | B Endosulfa...  | 6.130  | 0.000  | 8217384  | 0        | 0.917  | N.D. #  |
| 23)                         | Chlordane-1     | 4.203  | 4.968  | 8850770  | 2932746  | 26.318 | 27.101  |
| 24)                         | Chlordane-2     | 4.695  | 5.435  | 11420165 | 3662527  | 30.099 | 31.355  |
| 25)                         | Chlordane-3     | 5.251  | 6.081  | 26624988 | 11218212 | 23.907 | 29.423  |
| 26)                         | Chlordane-4     | 5.307  | 6.154  | 25428116 | 14116411 | 24.591 | 30.593  |
| 27)                         | Chlordane-5     | 6.130  | 6.957  | 8217384  | 2464164  | 24.079 | 27.429  |
| -----                       |                 |        |        |          |          |        |         |

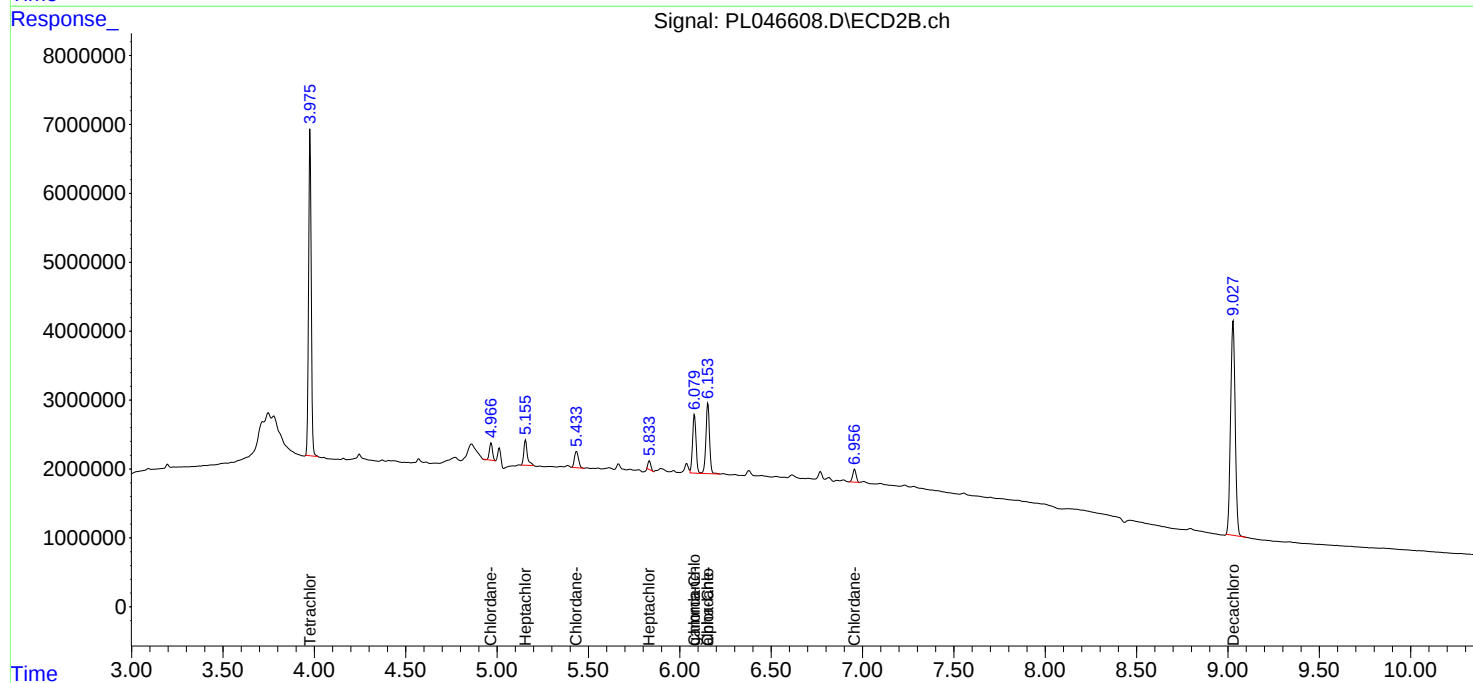
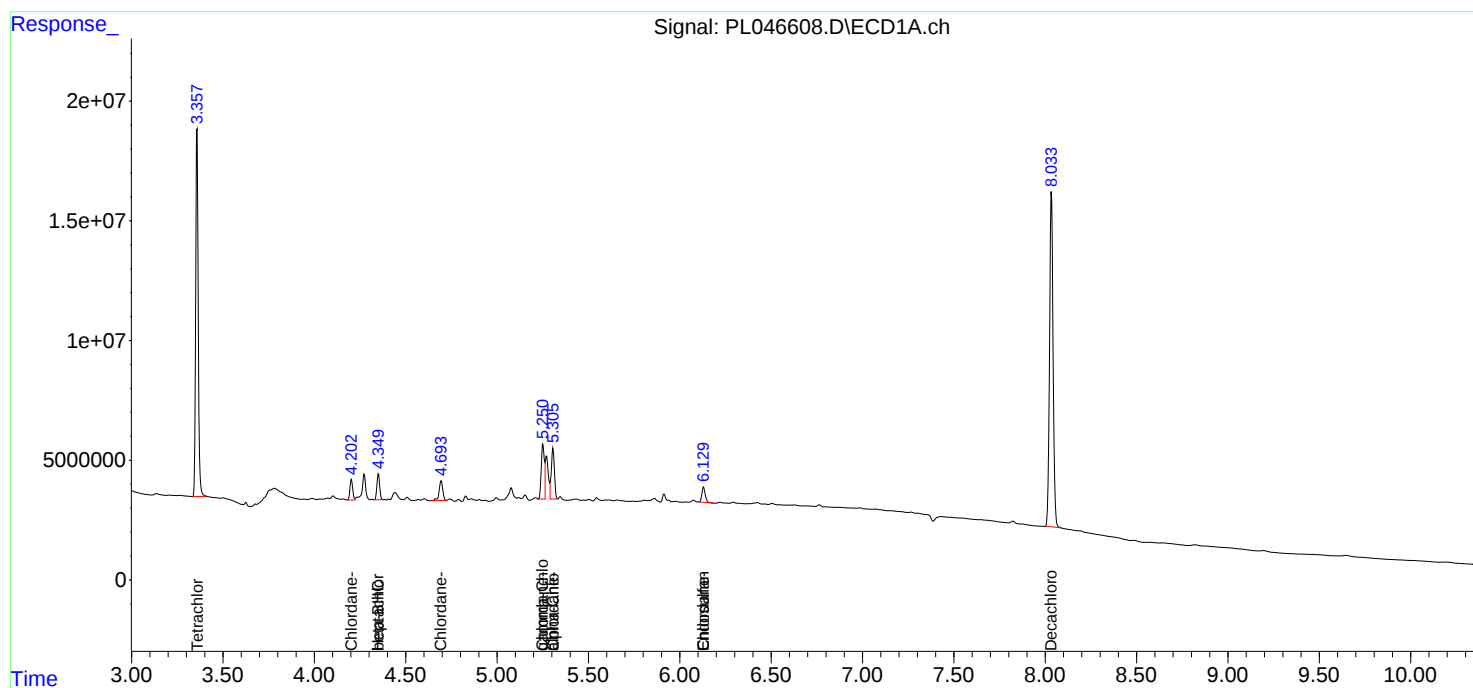
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

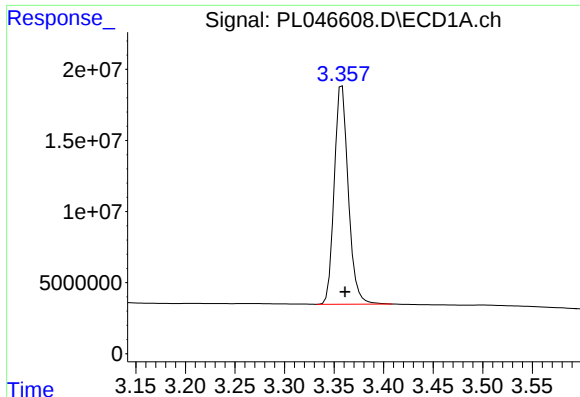
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032819\  
Data File : PL046608.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 07:39  
Operator : AJ\SJ  
Sample : MDL-CHL-S-06  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 08:50:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 13:40:08 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

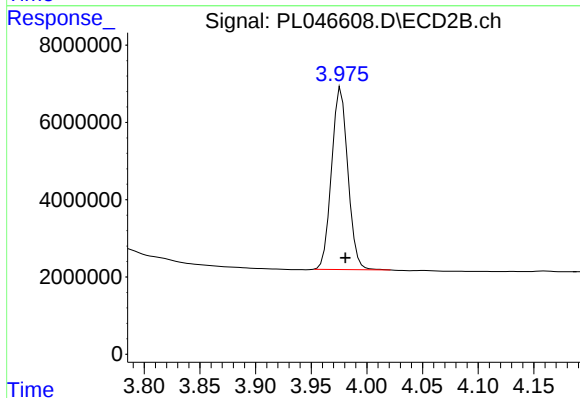




#1 Tetrachloro-m-xylene

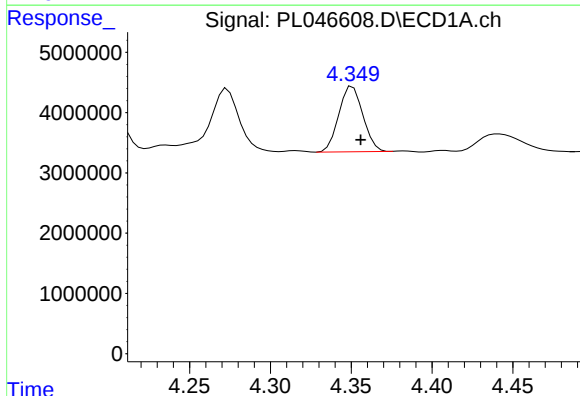
R.T.: 3.358 min  
Delta R.T.: -0.003 min  
Response: 151359289  
Conc: 20.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



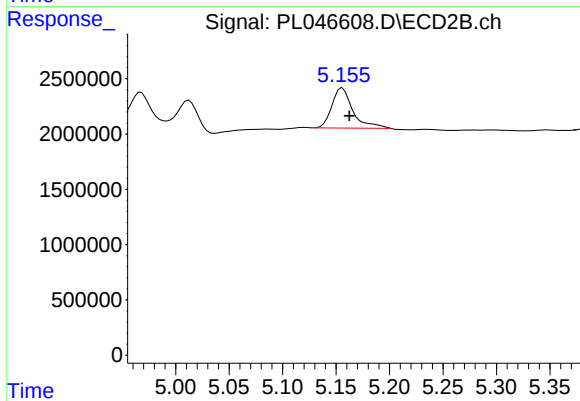
#1 Tetrachloro-m-xylene

R.T.: 3.977 min  
Delta R.T.: -0.004 min  
Response: 48001276  
Conc: 20.96 ng/ml



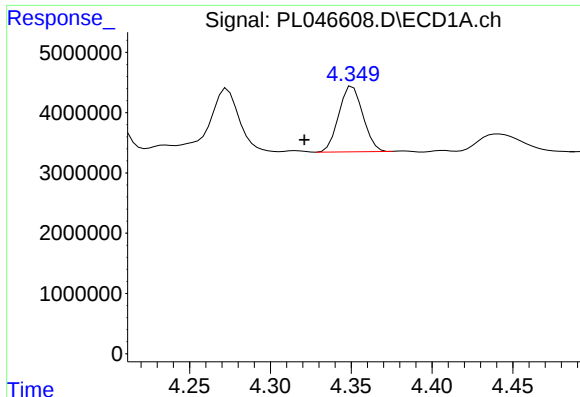
#4 Heptachlor

R.T.: 4.351 min  
Delta R.T.: -0.005 min  
Response: 11266007  
Conc: 1.02 ng/ml



#4 Heptachlor

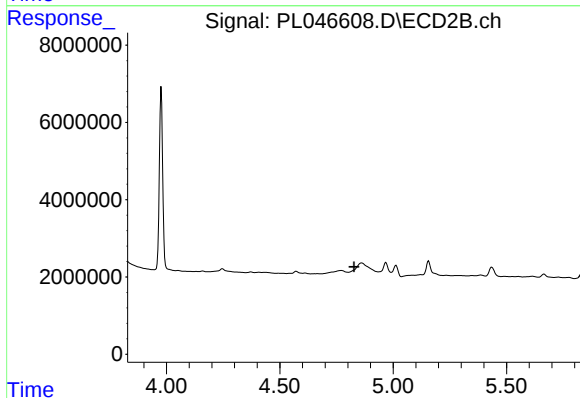
R.T.: 5.156 min  
Delta R.T.: -0.006 min  
Response: 4961890  
Conc: 1.61 ng/ml



#6 beta-BHC

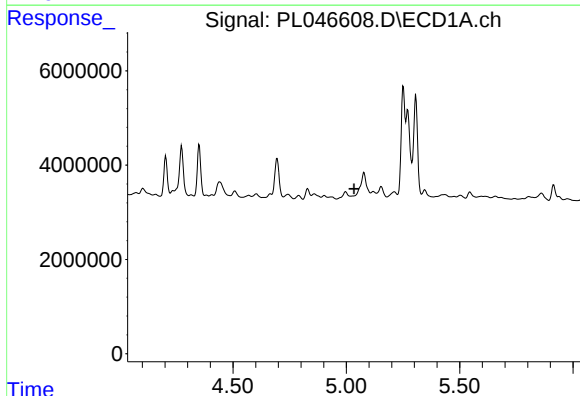
R.T.: 4.351 min  
Delta R.T.: 0.030 min  
Response: 11266007  
Conc: 2.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



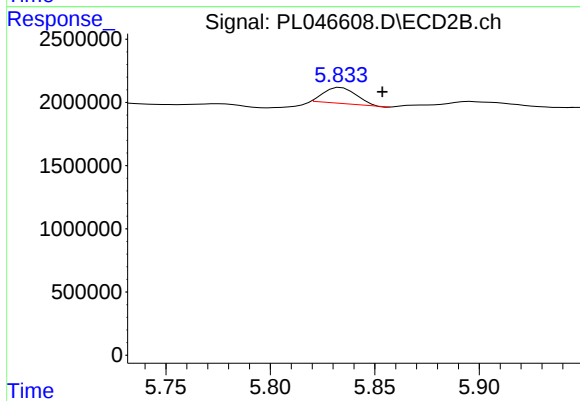
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.828 min  
Response: 0  
Conc: N.D.



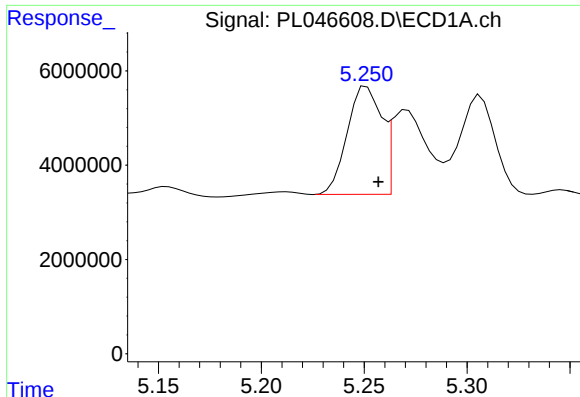
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.034 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

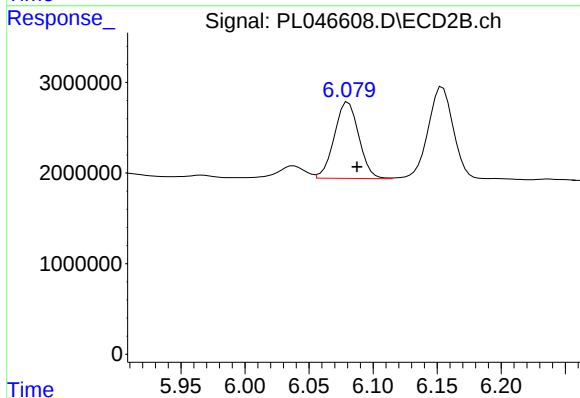
R.T.: 5.834 min  
Delta R.T.: -0.020 min  
Response: 1357860  
Conc: 0.51 ng/ml



#10 gamma-Chlordane

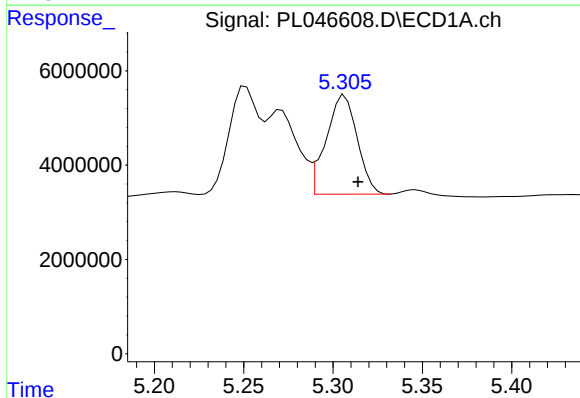
R.T.: 5.251 min  
Delta R.T.: -0.006 min  
Response: 26624988  
Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



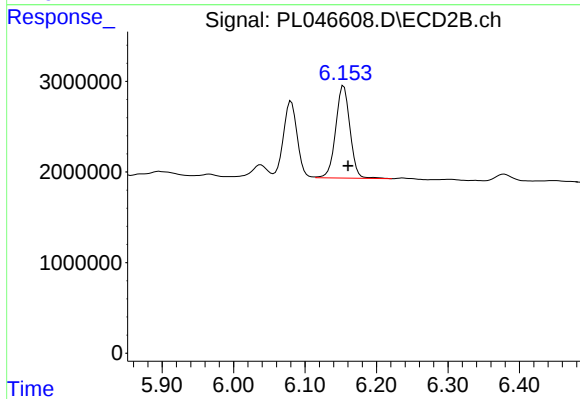
#10 gamma-Chlordane

R.T.: 6.081 min  
Delta R.T.: -0.007 min  
Response: 11218212  
Conc: 3.95 ng/ml



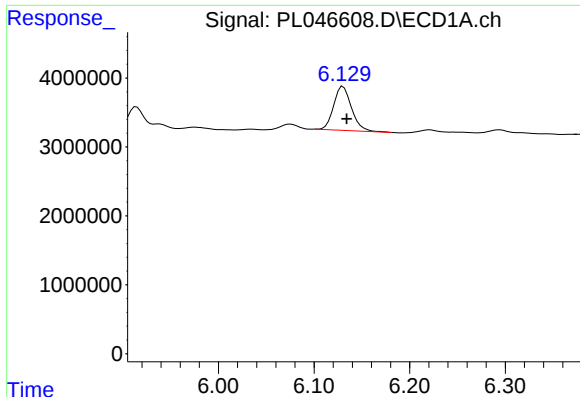
#11 alpha-Chlordane

R.T.: 5.307 min  
Delta R.T.: -0.007 min  
Response: 25428116  
Conc: 2.51 ng/ml



#11 alpha-Chlordane

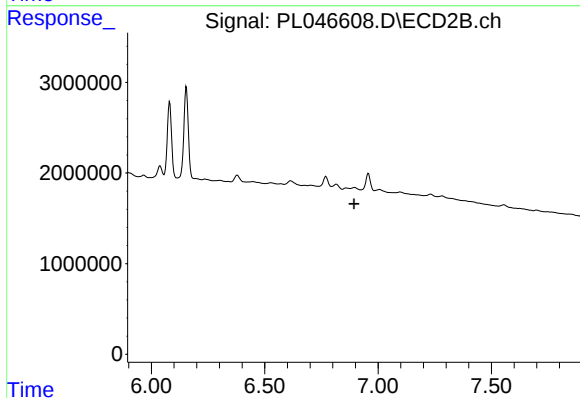
R.T.: 6.154 min  
Delta R.T.: -0.006 min  
Response: 14116411  
Conc: 4.98 ng/ml



#15 Endosulfan II

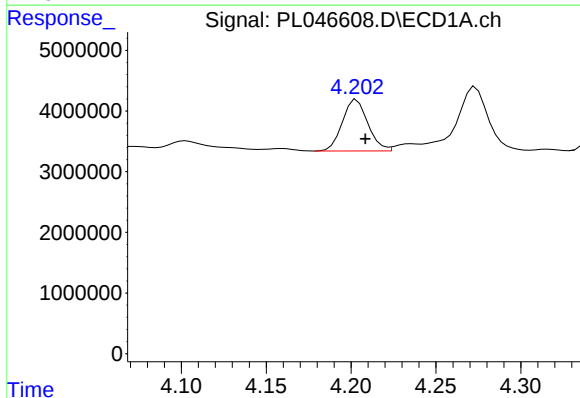
R.T.: 6.130 min  
Delta R.T.: -0.004 min  
Response: 8217384  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



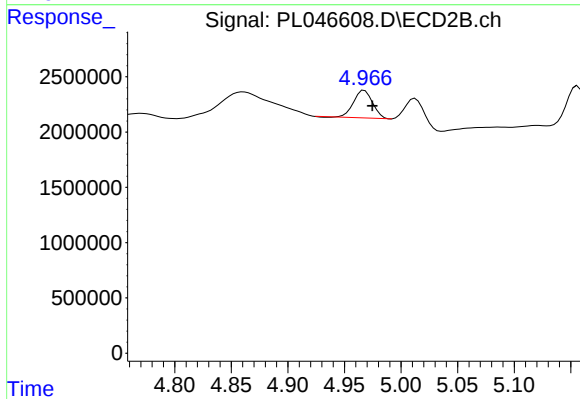
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.895 min  
Response: 0  
Conc: N.D.



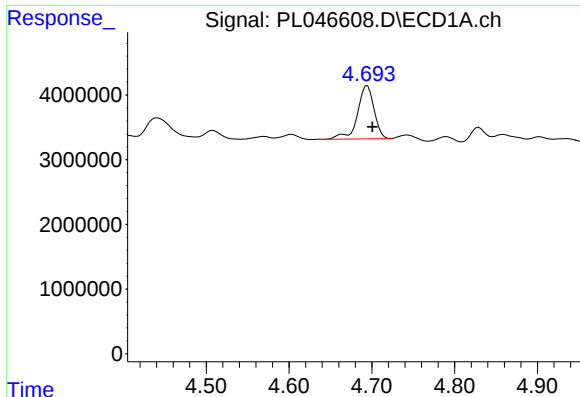
#23 Chlordane-1

R.T.: 4.203 min  
Delta R.T.: -0.005 min  
Response: 8850770  
Conc: 26.32 ng/ml



#23 Chlordane-1

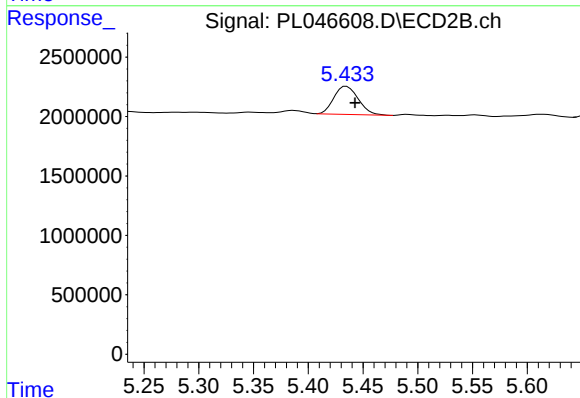
R.T.: 4.968 min  
Delta R.T.: -0.007 min  
Response: 2932746  
Conc: 27.10 ng/ml



#24 Chlordane-2

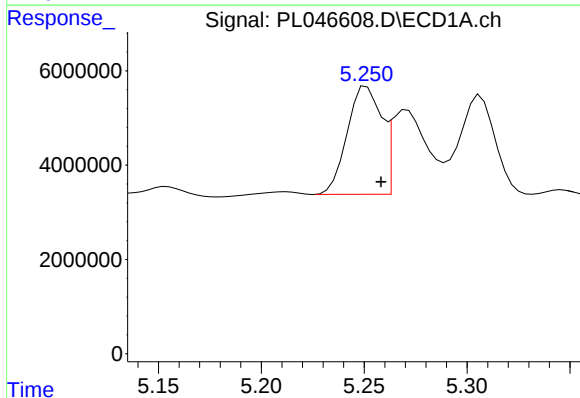
R.T.: 4.695 min  
Delta R.T.: -0.006 min  
Response: 11420165  
Conc: 30.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



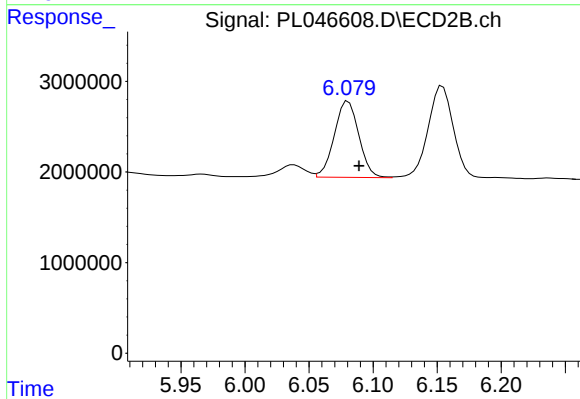
#24 Chlordane-2

R.T.: 5.435 min  
Delta R.T.: -0.008 min  
Response: 3662527  
Conc: 31.35 ng/ml



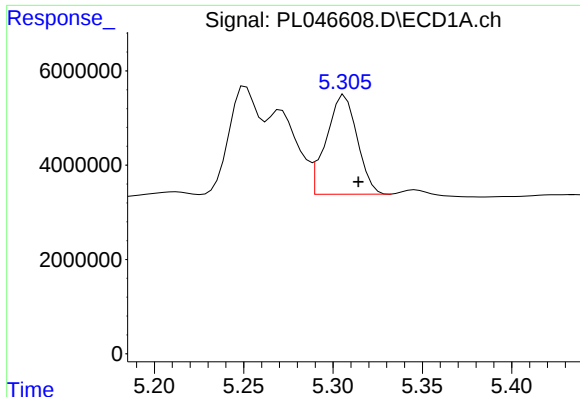
#25 Chlordane-3

R.T.: 5.251 min  
Delta R.T.: -0.007 min  
Response: 26624988  
Conc: 23.91 ng/ml



#25 Chlordane-3

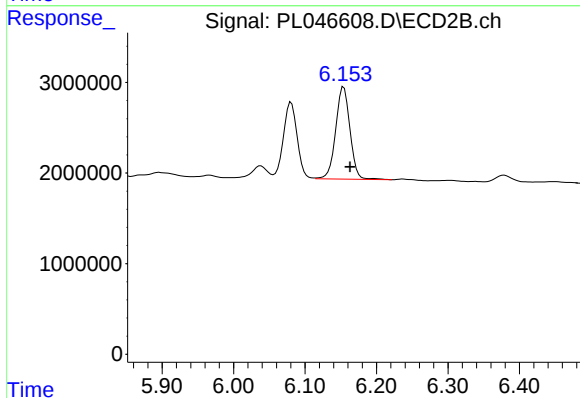
R.T.: 6.081 min  
Delta R.T.: -0.008 min  
Response: 11218212  
Conc: 29.42 ng/ml



#26 Chlordane-4

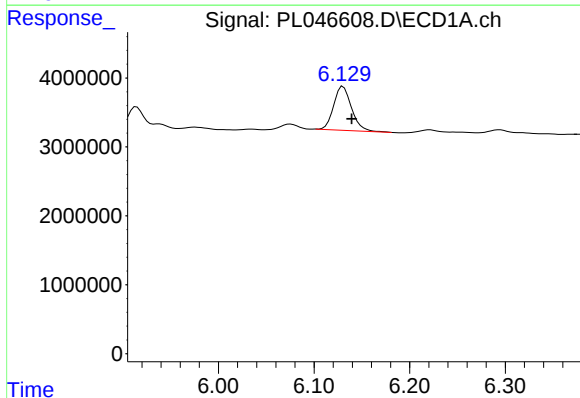
R.T.: 5.307 min  
Delta R.T.: -0.008 min  
Response: 25428116  
Conc: 24.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



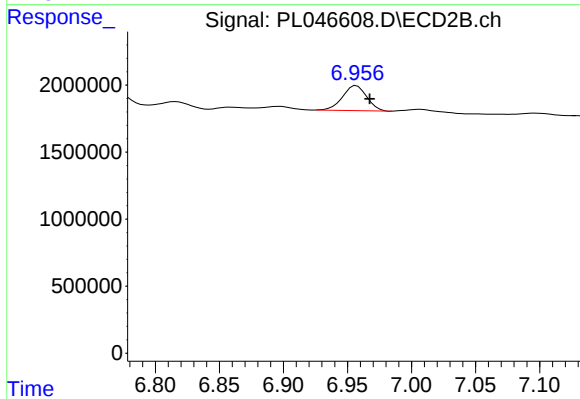
#26 Chlordane-4

R.T.: 6.154 min  
Delta R.T.: -0.009 min  
Response: 14116411  
Conc: 30.59 ng/ml



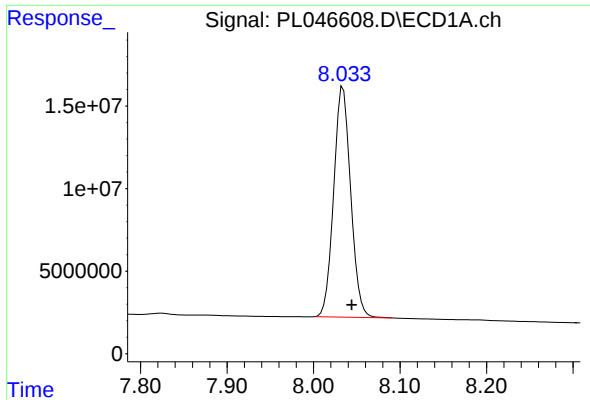
#27 Chlordane-5

R.T.: 6.130 min  
Delta R.T.: -0.009 min  
Response: 8217384  
Conc: 24.08 ng/ml



#27 Chlordane-5

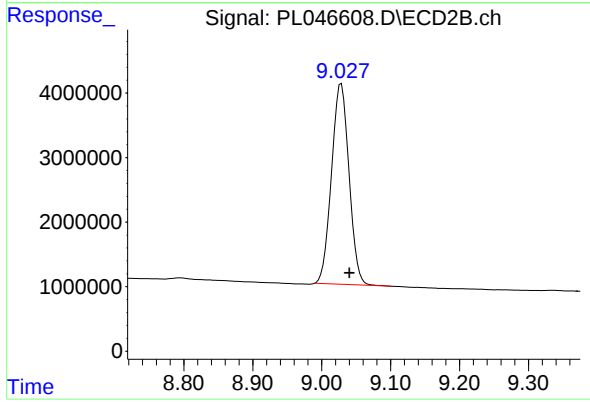
R.T.: 6.957 min  
Delta R.T.: -0.010 min  
Response: 2464164  
Conc: 27.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min  
Delta R.T.: -0.010 min  
Response: 189489579  
Conc: 22.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: -0.011 min  
Response: 54753583  
Conc: 23.62 ng/ml