

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041019\  
 Data File : PL047197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2019 15:24  
 Operator : AJ\SJ  
 Sample : K2199-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleID :  
 OR-03-040819-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 01:07:12 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... | 3.357 | 3.976 | 83128217 | 27286516 | 11.427  | 11.918    |
| 28)                         | SA Decachlor... | 8.035 | 9.031 | 77390898 | 23239711 | 9.201   | 10.024    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.793 | 4.374 | 7348159  | 654798   | 0.630   | 0.204 #   |
| 4)                          | MA Heptachlor   | 4.351 | 5.157 | 76045272 | 30185930 | 6.897   | 9.814 #   |
| 5)                          | MB Aldrin       | 4.604 | 0.000 | 4907124  | 0        | 0.476   | N.D. #    |
| 7)                          | B delta-BHC     | 4.506 | 0.000 | 6016125  | 0        | 0.594   | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000 | 5.866 | 0        | 1878133  | N.D.    | 0.712 #   |
| 10)                         | B gamma-Chl...  | 5.252 | 6.082 | 167.4E6  | 72157118 | 16.300  | 25.425 #  |
| 11)                         | B alpha-Chl...  | 5.307 | 6.155 | 200.7E6  | 113.7E6  | 19.793  | 40.071 #  |
| 12)                         | B 4,4'-DDE      | 5.474 | 6.308 | 5492670  | 3728365  | 0.597   | 1.502 #   |
| 15)                         | B Endosulfa...  | 6.132 | 0.000 | 42425726 | 0        | 4.735   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.220 | 0.000 | 5792405  | 0        | 0.765   | N.D. #    |
| 23)                         | Chlordane-1     | 4.203 | 4.968 | 87141586 | 29557389 | 259.122 | 273.131   |
| 24)                         | Chlordane-2     | 4.695 | 5.436 | 96604986 | 33829167 | 254.613 | 289.610   |
| 25)                         | Chlordane-3     | 5.252 | 6.082 | 167.4E6  | 72157118 | 150.352 | 189.256 # |
| 26)                         | Chlordane-4     | 5.307 | 6.155 | 200.7E6  | 113.7E6  | 194.068 | 246.338 # |
| 27)                         | Chlordane-5     | 6.132 | 6.959 | 42425726 | 14571130 | 124.318 | 162.194 # |
| -----                       |                 |       |       |          |          |         |           |

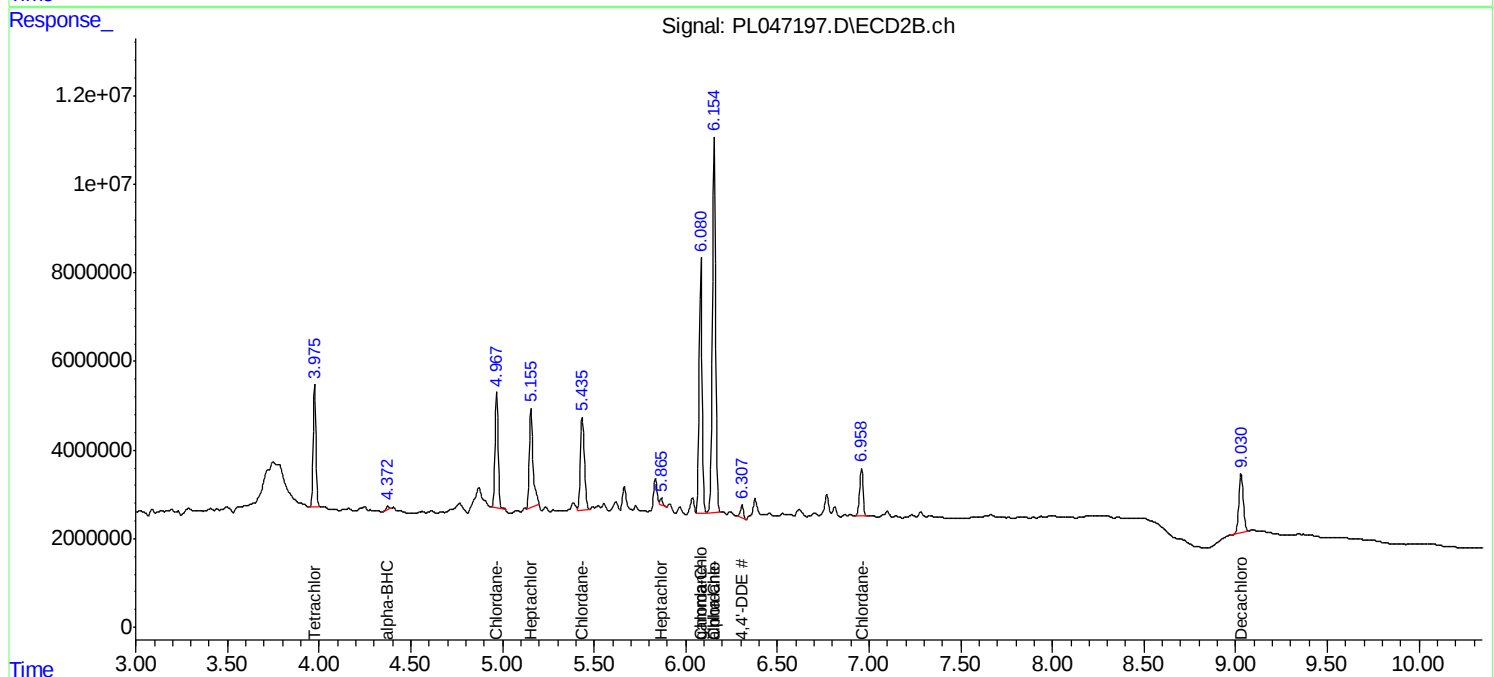
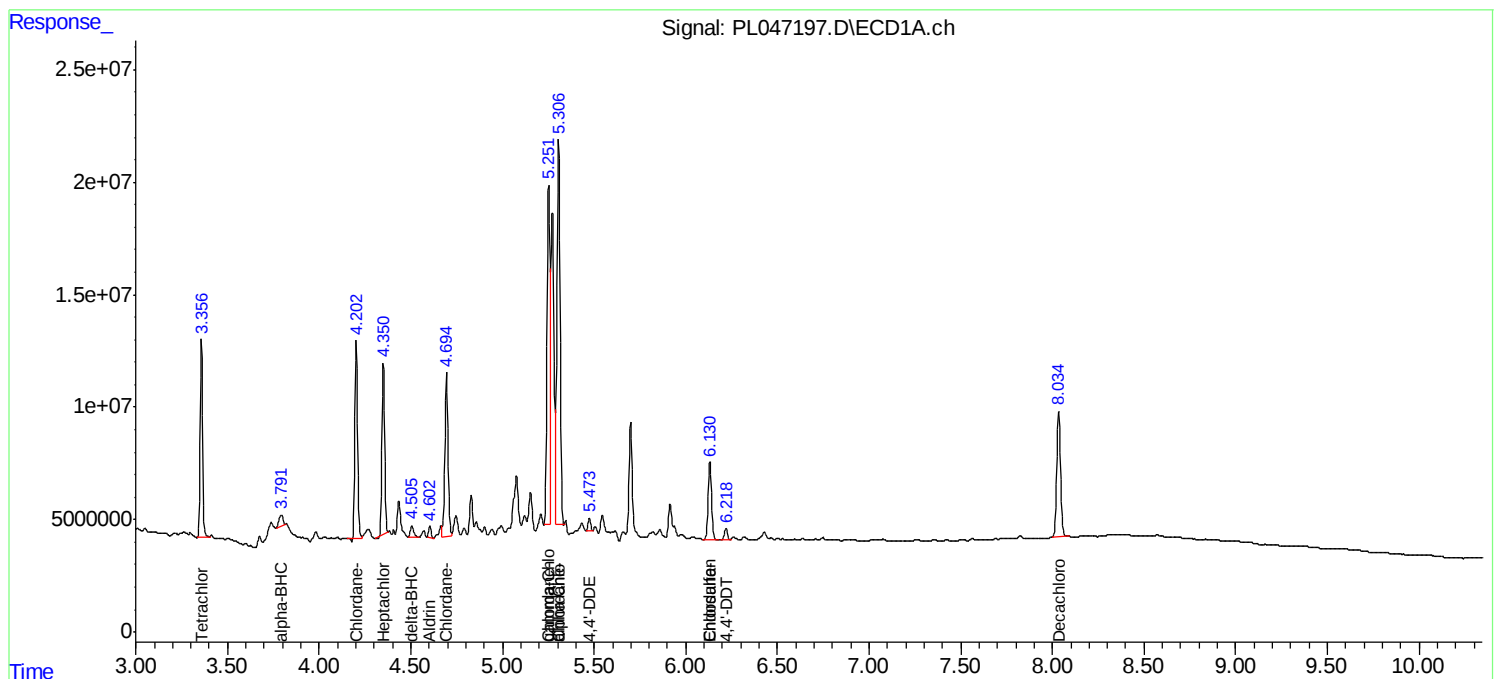
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

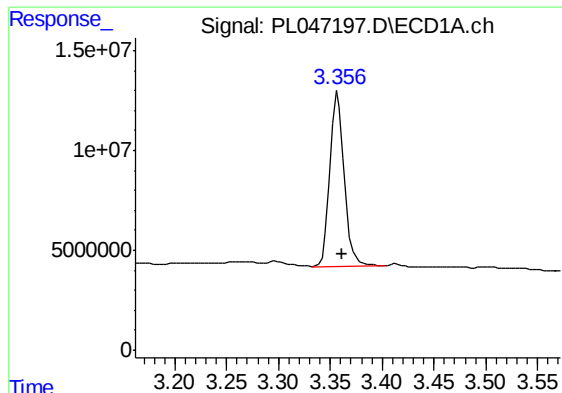
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041019\  
Data File : PL047197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Apr 2019 15:24  
Operator : AJ\SJ  
Sample : K2199-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 01:07:12 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

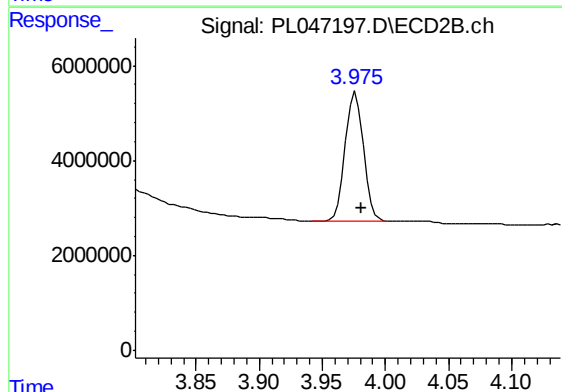




#1 Tetrachloro-m-xylene

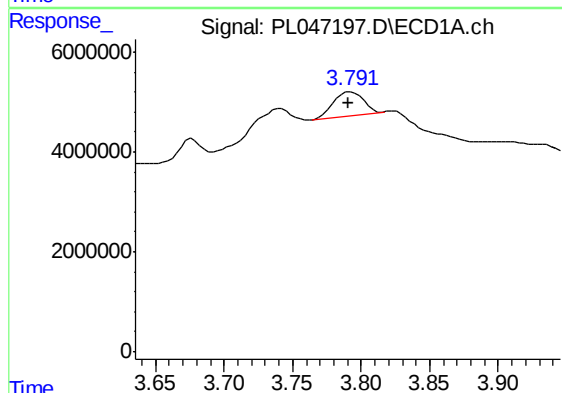
R.T.: 3.357 min  
Delta R.T.: -0.004 min  
Response: 83128217  
Conc: 11.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



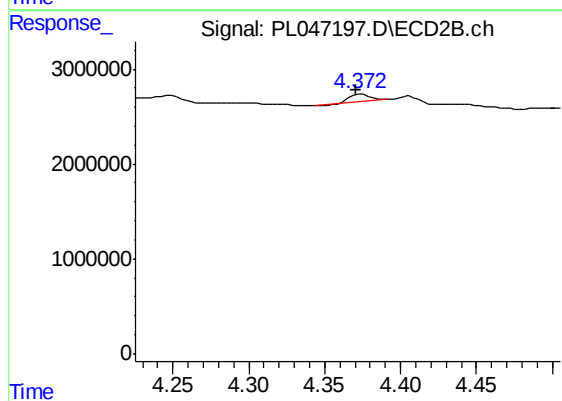
#1 Tetrachloro-m-xylene

R.T.: 3.976 min  
Delta R.T.: -0.004 min  
Response: 27286516  
Conc: 11.92 ng/ml



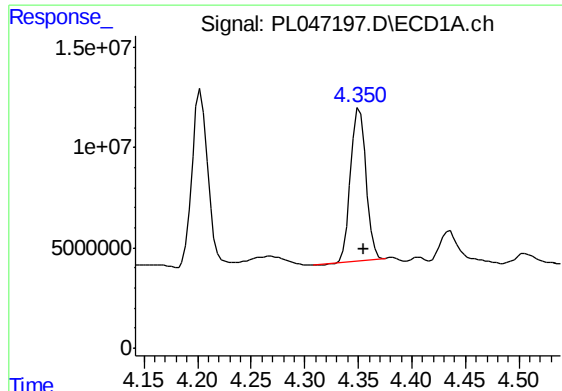
#2 alpha-BHC

R.T.: 3.793 min  
Delta R.T.: 0.002 min  
Response: 7348159  
Conc: 0.63 ng/ml



#2 alpha-BHC

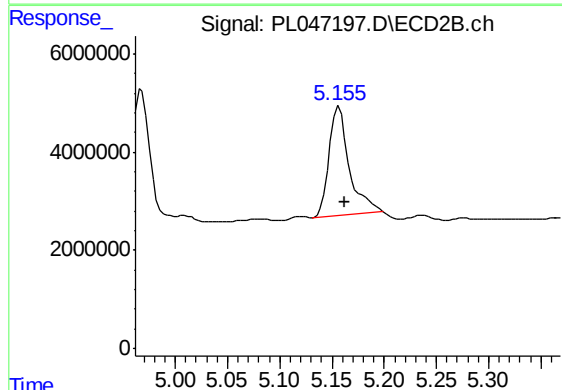
R.T.: 4.374 min  
Delta R.T.: 0.003 min  
Response: 654798  
Conc: 0.20 ng/ml



#4 Heptachlor

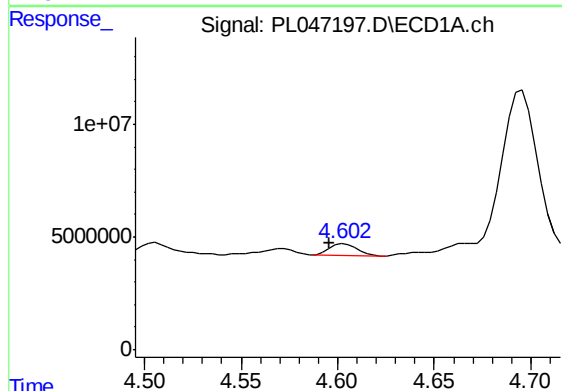
R.T.: 4.351 min  
Delta R.T.: -0.005 min  
Response: 76045272  
Conc: 6.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



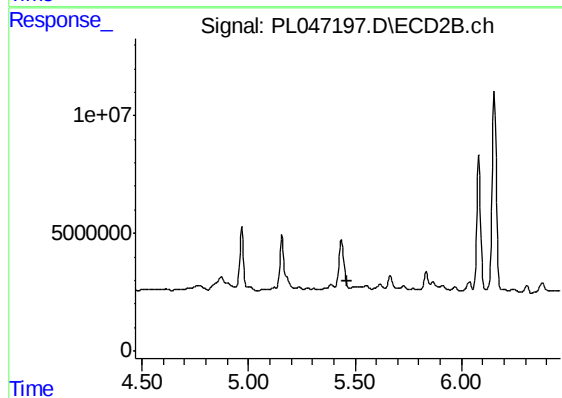
#4 Heptachlor

R.T.: 5.157 min  
Delta R.T.: -0.006 min  
Response: 30185930  
Conc: 9.81 ng/ml



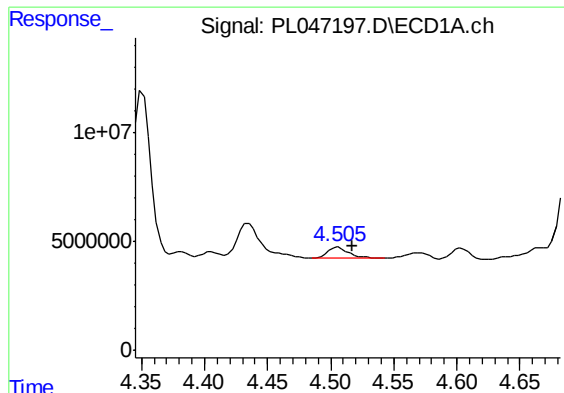
#5 Aldrin

R.T.: 4.604 min  
Delta R.T.: 0.008 min  
Response: 4907124  
Conc: 0.48 ng/ml



#5 Aldrin

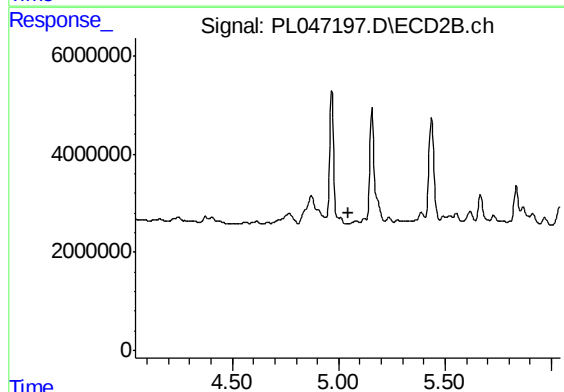
R.T.: 0.000 min  
Exp R.T.: 5.467 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

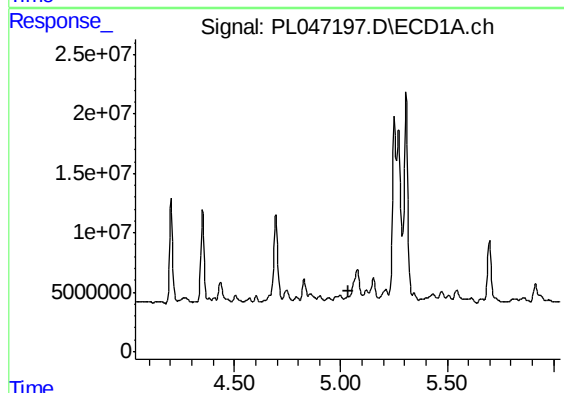
R.T.: 4.506 min  
Delta R.T.: -0.011 min  
Response: 6016125  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



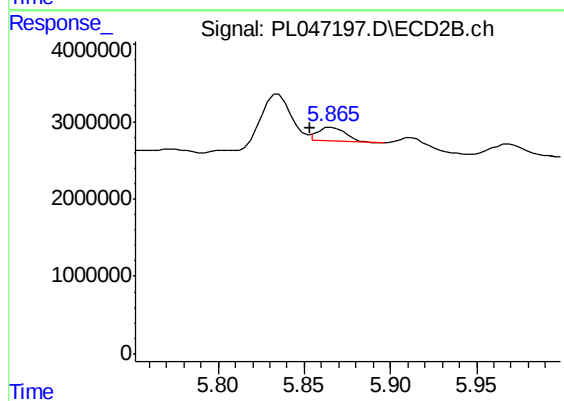
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.



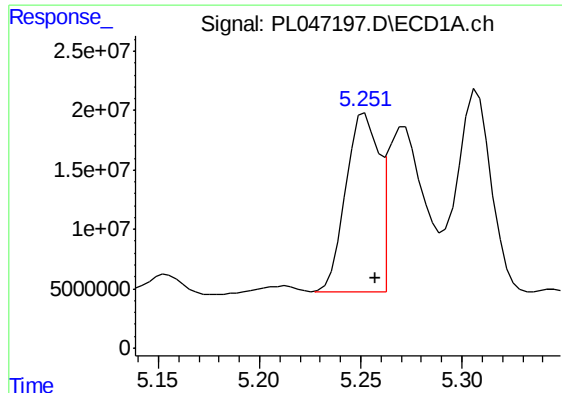
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

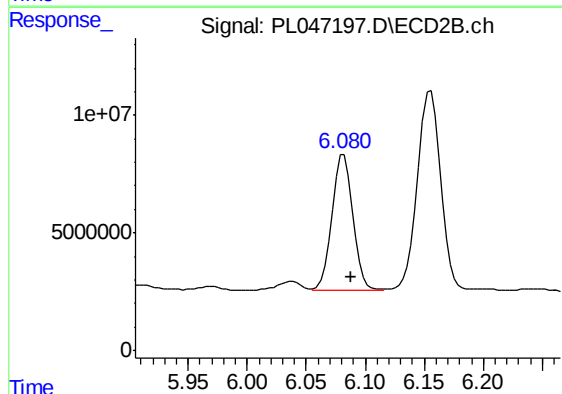
R.T.: 5.866 min  
Delta R.T.: 0.013 min  
Response: 1878133  
Conc: 0.71 ng/ml



#10 gamma-Chlordane

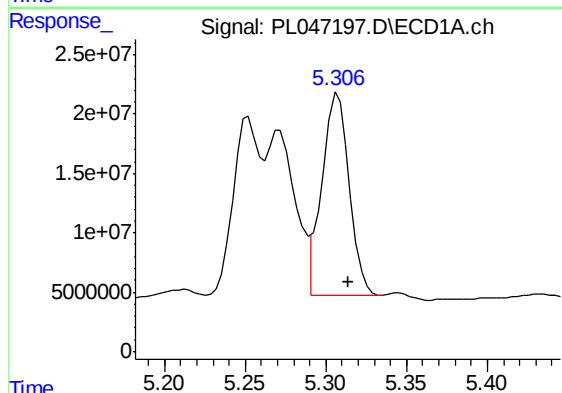
R.T.: 5.252 min  
Delta R.T.: -0.005 min  
Response: 167443423  
Conc: 16.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



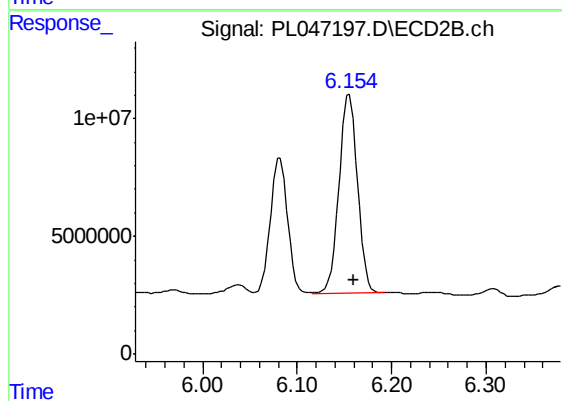
#10 gamma-Chlordane

R.T.: 6.082 min  
Delta R.T.: -0.006 min  
Response: 72157118  
Conc: 25.42 ng/ml



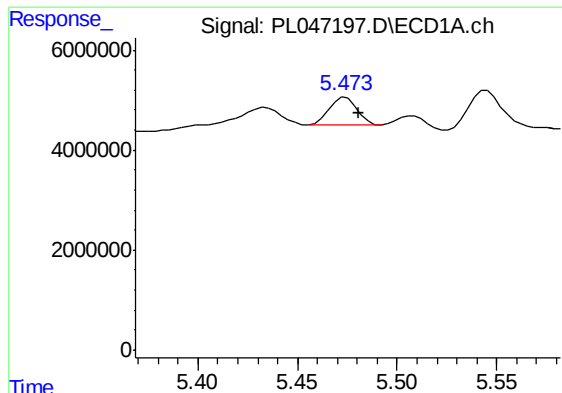
#11 alpha-Chlordane

R.T.: 5.307 min  
Delta R.T.: -0.006 min  
Response: 200677977  
Conc: 19.79 ng/ml



#11 alpha-Chlordane

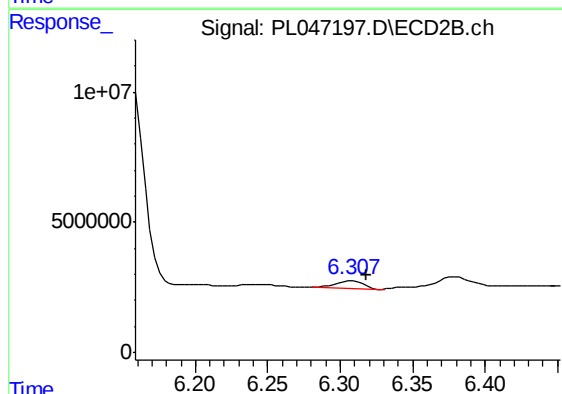
R.T.: 6.155 min  
Delta R.T.: -0.005 min  
Response: 113666672  
Conc: 40.07 ng/ml



#12 4,4'-DDE

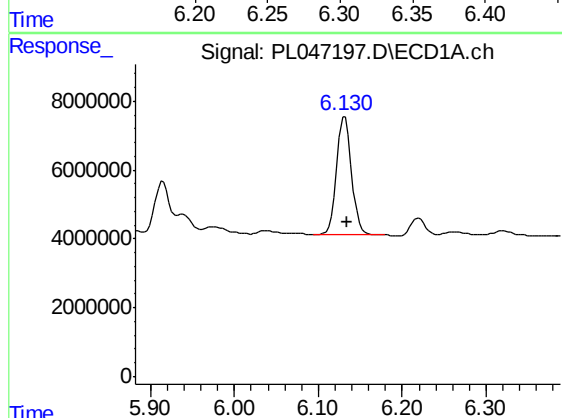
R.T.: 5.474 min  
Delta R.T.: -0.007 min  
Response: 5492670  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



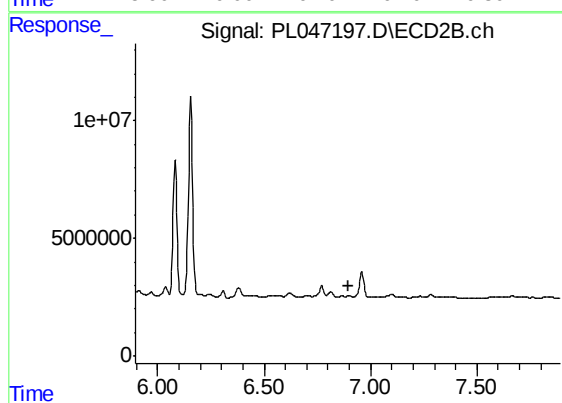
#12 4,4'-DDE

R.T.: 6.308 min  
Delta R.T.: -0.010 min  
Response: 3728365  
Conc: 1.50 ng/ml



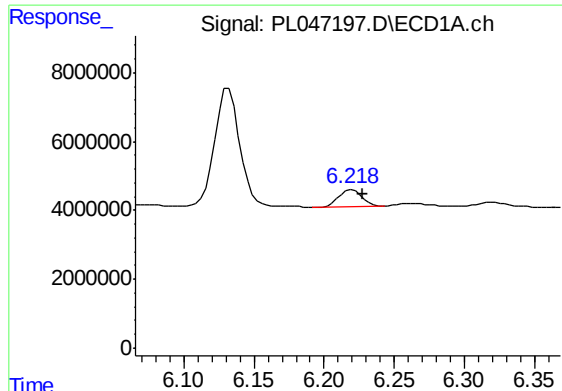
#15 Endosulfan II

R.T.: 6.132 min  
Delta R.T.: -0.002 min  
Response: 42425726  
Conc: 4.74 ng/ml



#15 Endosulfan II

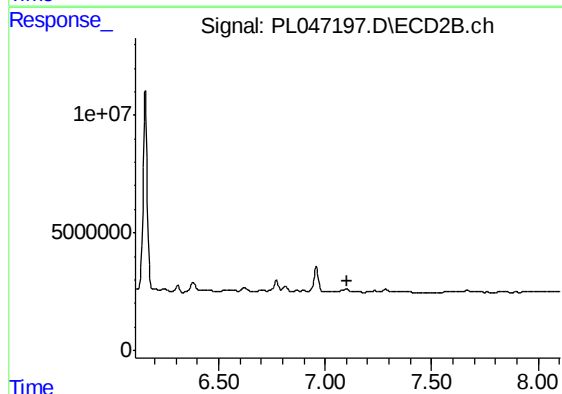
R.T.: 0.000 min  
Exp R.T. : 6.895 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

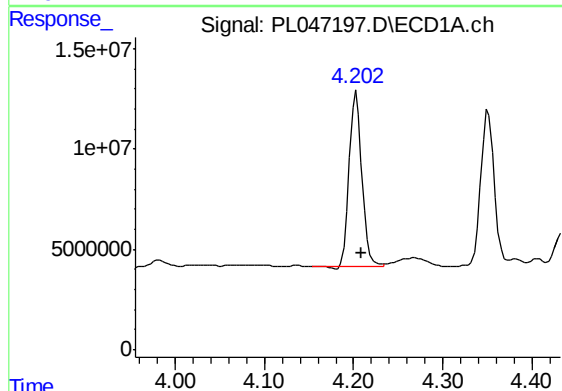
R.T.: 6.220 min  
Delta R.T.: -0.008 min  
Response: 5792405  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



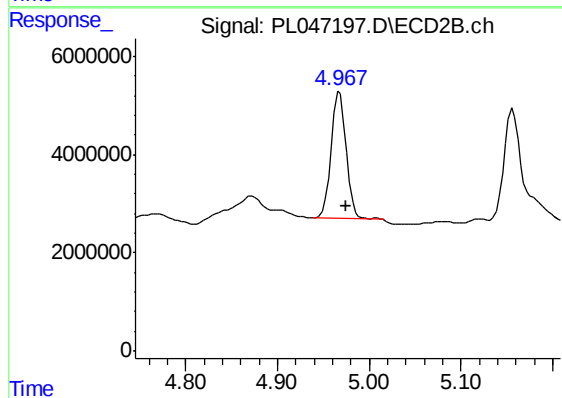
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.107 min  
Response: 0  
Conc: N.D.



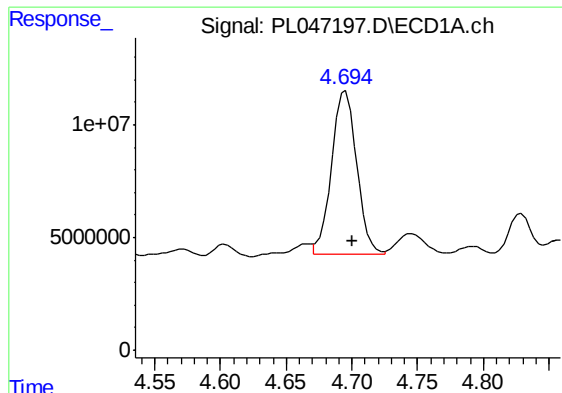
#23 Chlordane-1

R.T.: 4.203 min  
Delta R.T.: -0.005 min  
Response: 87141586  
Conc: 259.12 ng/ml



#23 Chlordane-1

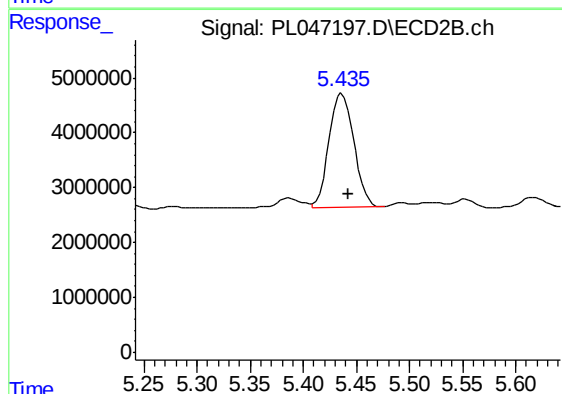
R.T.: 4.968 min  
Delta R.T.: -0.007 min  
Response: 29557389  
Conc: 273.13 ng/ml



#24 Chlordane-2

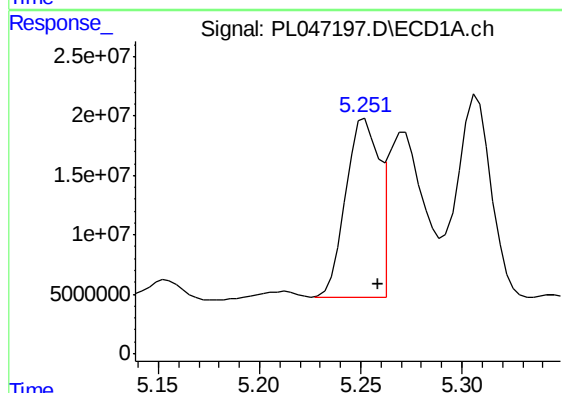
R.T.: 4.695 min  
Delta R.T.: -0.005 min  
Response: 96604986  
Conc: 254.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



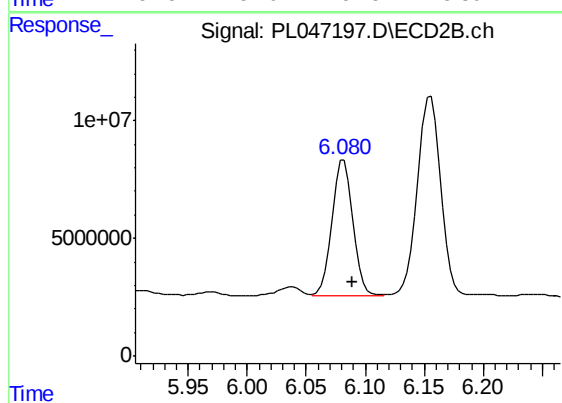
#24 Chlordane-2

R.T.: 5.436 min  
Delta R.T.: -0.006 min  
Response: 33829167  
Conc: 289.61 ng/ml



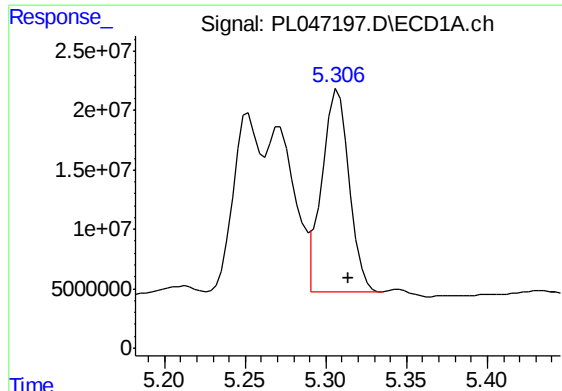
#25 Chlordane-3

R.T.: 5.252 min  
Delta R.T.: -0.006 min  
Response: 167443423  
Conc: 150.35 ng/ml



#25 Chlordane-3

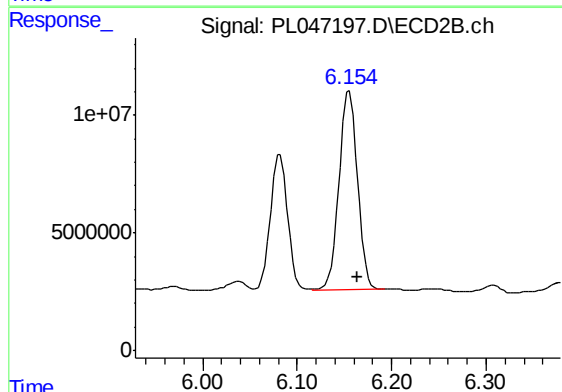
R.T.: 6.082 min  
Delta R.T.: -0.007 min  
Response: 72157118  
Conc: 189.26 ng/ml



#26 Chlordane-4

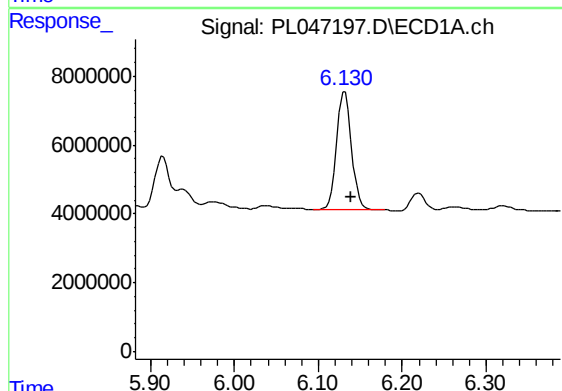
R.T.: 5.307 min  
Delta R.T.: -0.007 min  
Response: 200677977  
Conc: 194.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



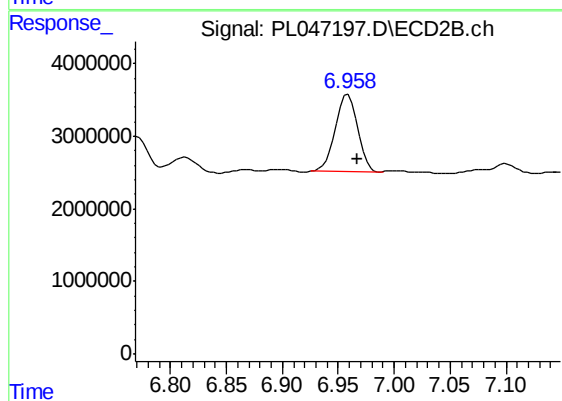
#26 Chlordane-4

R.T.: 6.155 min  
Delta R.T.: -0.008 min  
Response: 113666672  
Conc: 246.34 ng/ml



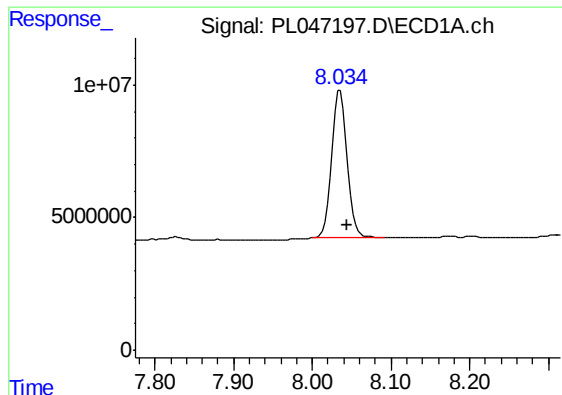
#27 Chlordane-5

R.T.: 6.132 min  
Delta R.T.: -0.008 min  
Response: 42425726  
Conc: 124.32 ng/ml



#27 Chlordane-5

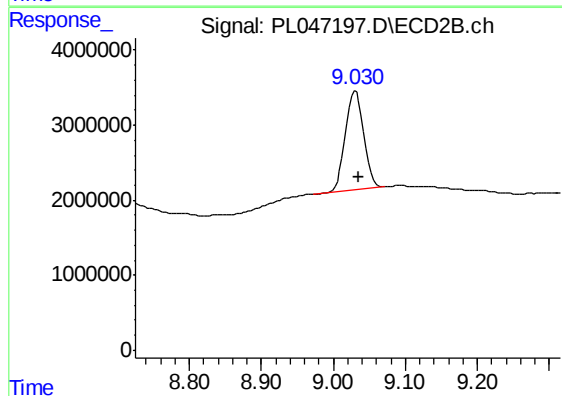
R.T.: 6.959 min  
Delta R.T.: -0.009 min  
Response: 14571130  
Conc: 162.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min  
Delta R.T.: -0.009 min  
Response: 77390898  
Conc: 9.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-040819-B



#28 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: -0.004 min  
Response: 23239711  
Conc: 10.02 ng/ml