

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070621\  
 Data File : PL067960.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2021 10:23  
 Operator : AR\AJ  
 Sample : M2902-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CL-01-063021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 01:54:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 2021  
 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... | 4.480  | 5.544  | 7253155  | 11711922 | 13.193 | 12.423   |
| 28)                         | SA Decachlor... | 10.219 | 11.442 | 10083323 | 13081032 | 14.228 | 13.133   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 5.987f | 0.000  | 297066   | 0        | 0.394  | N.D. #   |
| 5)                          | MB Aldrin       | 6.331  | 7.514  | 481730   | 1008460  | 0.655  | 0.932 #  |
| 6)                          | B beta-BHC      | 5.987  | 0.000  | 297066   | 0        | 0.830  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 8.003  | 0        | 1080616  | N.D.   | 1.079 #  |
| 9)                          | A Endosulfan I  | 7.326f | 0.000  | 742611   | 0        | 1.105  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.177  | 8.254  | 2185984  | 1031959  | 3.015  | 1.022 #  |
| 11)                         | B alpha-Chl...  | 7.248  | 8.356  | 2022582  | 1905328  | 2.763  | 1.887 #  |
| 12)                         | B 4,4'-DDE      | 7.469  | 8.542  | 2348677  | 3001415  | 3.530  | 3.313    |
| 13)                         | MA Dieldrin     | 7.599  | 0.000  | 381011   | 0        | 0.544  | N.D. #   |
| 14)                         | MA Endrin       | 7.861f | 8.938  | 509262   | 284594   | 0.777  | 0.372 #  |
| 15)                         | B Endosulfa...  | 8.184  | 0.000  | 516900   | 0        | 0.839  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 8.050  | 9.083  | 2443084  | 4041642  | 4.203  | 5.683 #  |
| 17)                         | MA 4,4'-DDT     | 8.304  | 9.400  | 1755873  | 299017   | 3.018  | 0.408 #  |
| 18)                         | B Endrin al...  | 8.354f | 0.000  | 644649   | 0        | 1.273  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.613  | 9.504f | 745363   | 509302   | 1.174  | 0.641 #  |
| 23)                         | Chlordane-1     | 5.796  | 6.932f | 1283493  | 391555   | 69.371 | 13.866 # |
| 24)                         | Chlordane-2     | 6.486  | 7.514  | 424157   | 1008460  | 15.840 | 27.670 # |
| 25)                         | Chlordane-3     | 7.177  | 8.254  | 2185984  | 1031959  | 32.534 | 7.711 #  |
| 26)                         | Chlordane-4     | 7.248  | 8.356  | 2022582  | 1905328  | 27.677 | 11.754 # |
| 27)                         | Chlordane-5     | 8.184  | 9.212  | 516900   | 608748   | 23.625 | 20.935   |
| -----                       |                 |        |        |          |          |        |          |

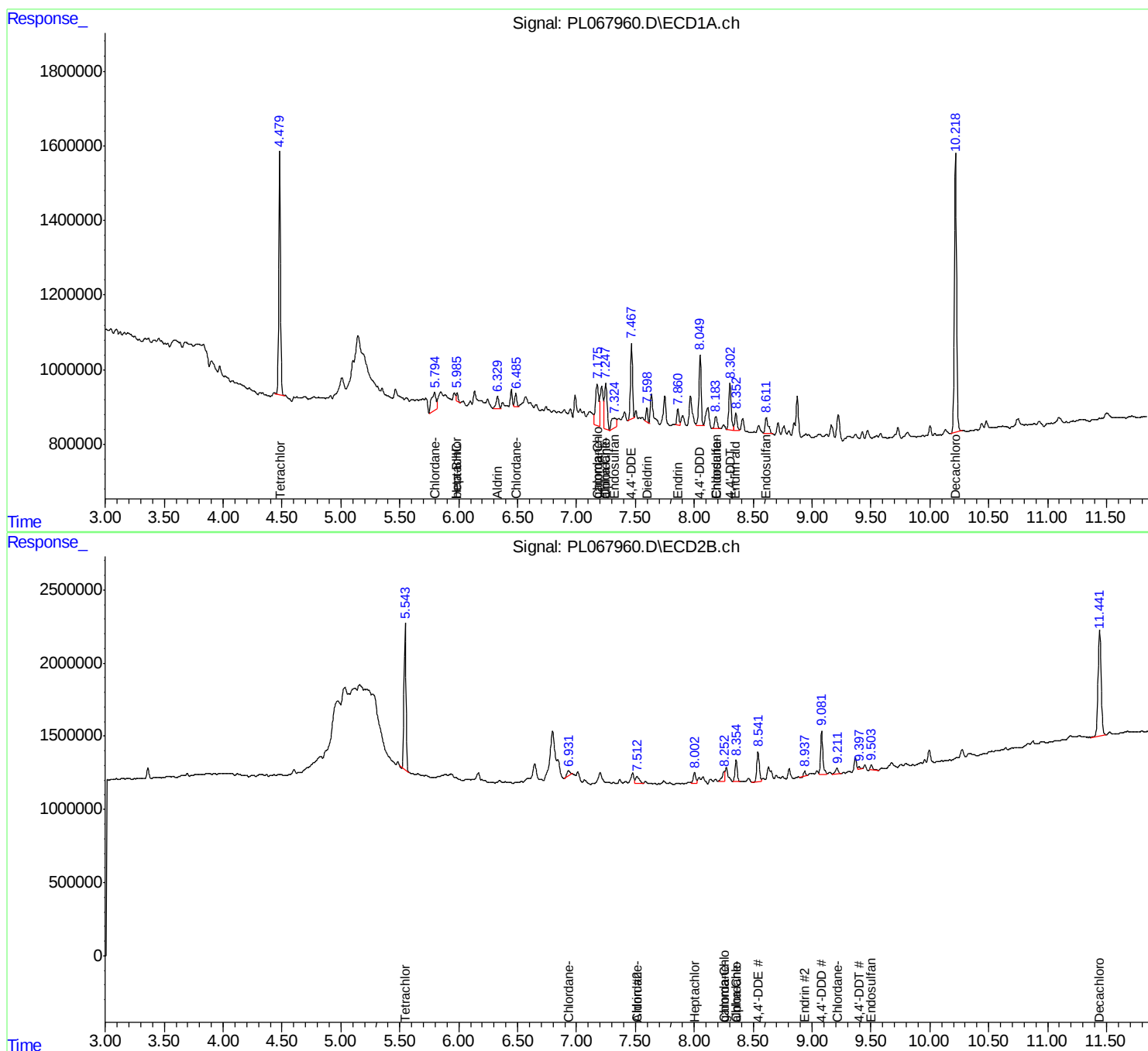
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

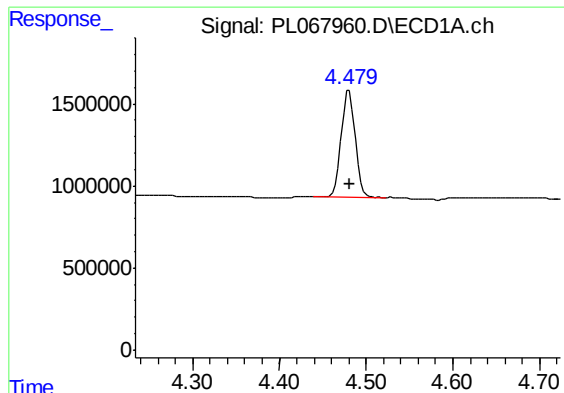
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070621\  
Data File : PL067960.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jul 2021 10:23  
Operator : AR\AJ  
Sample : M2902-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CL-01-063021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 01:54:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 2021  
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

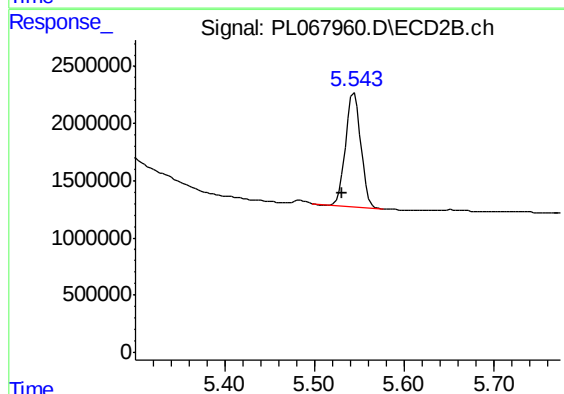




#1 Tetrachloro-m-xylene

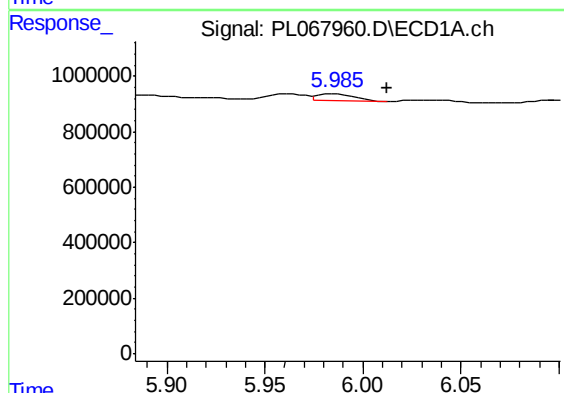
R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 7253155  
Conc: 13.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



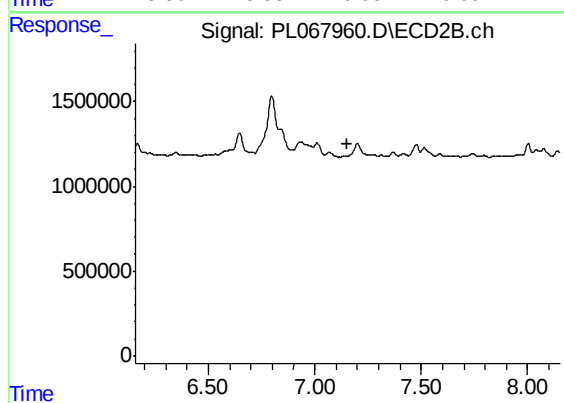
#1 Tetrachloro-m-xylene

R.T.: 5.544 min  
Delta R.T.: 0.013 min  
Response: 11711922  
Conc: 12.42 ng/ml



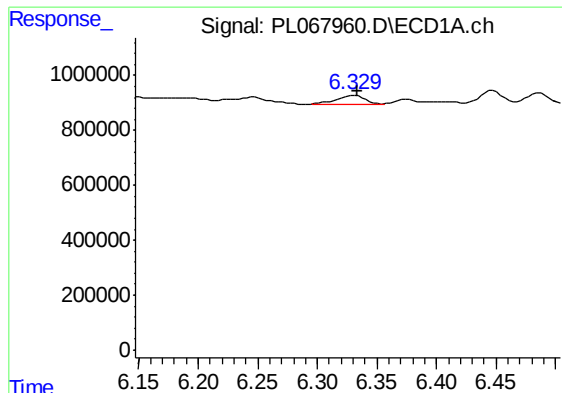
#4 Heptachlor

R.T.: 5.987 min  
Delta R.T.: -0.025 min  
Response: 297066  
Conc: 0.39 ng/ml



#4 Heptachlor

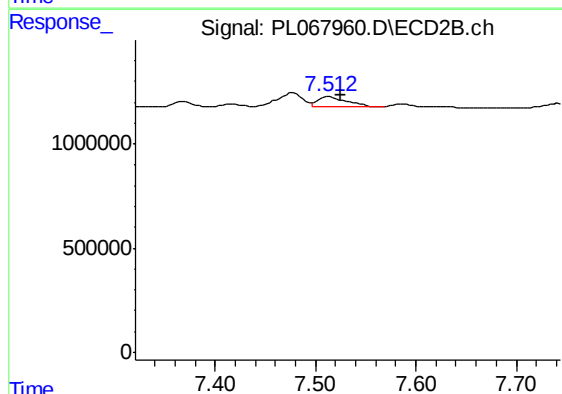
R.T.: 0.000 min  
Exp R.T. : 7.155 min  
Response: 0  
Conc: N.D.



#5 Aldrin

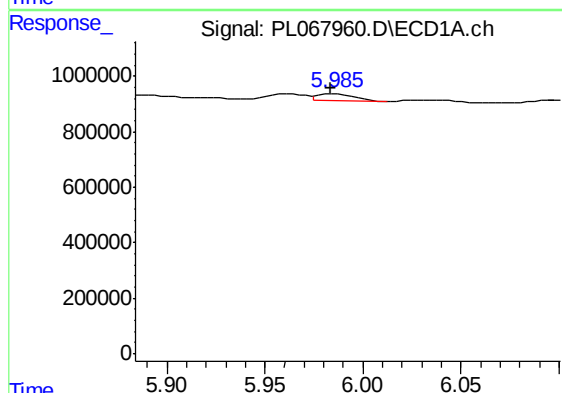
R.T.: 6.331 min  
Delta R.T.: -0.003 min  
Response: 481730  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



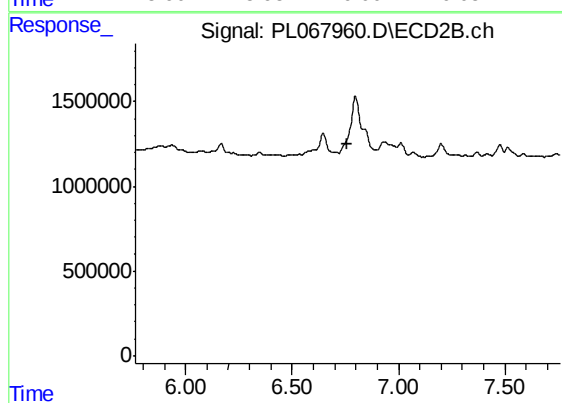
#5 Aldrin

R.T.: 7.514 min  
Delta R.T.: -0.011 min  
Response: 1008460  
Conc: 0.93 ng/ml



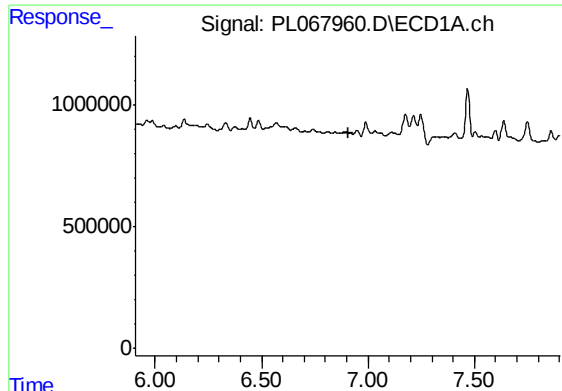
#6 beta-BHC

R.T.: 5.987 min  
Delta R.T.: 0.003 min  
Response: 297066  
Conc: 0.83 ng/ml



#6 beta-BHC

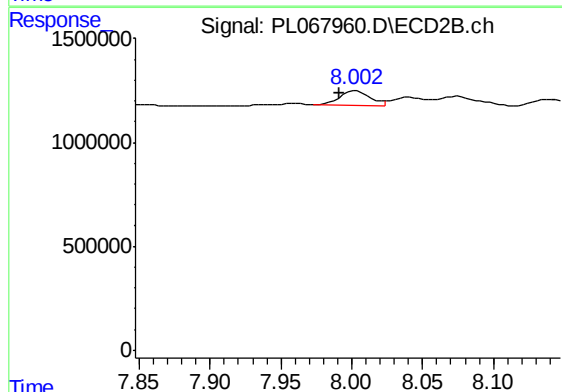
R.T.: 0.000 min  
Exp R.T. : 6.762 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

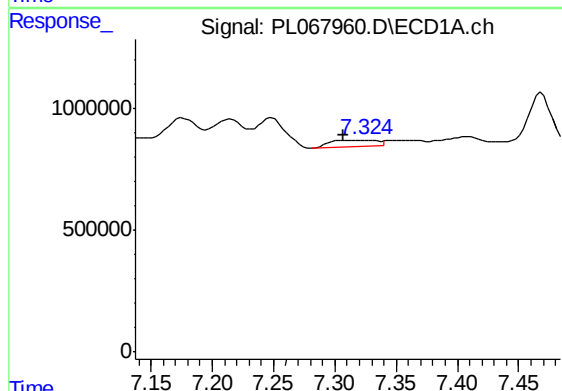
R.T.: 0.000 min  
Exp R.T. : 6.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



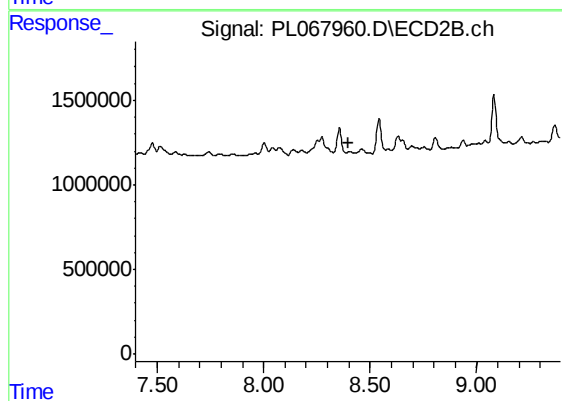
#8 Heptachlor epoxide

R.T.: 8.003 min  
Delta R.T.: 0.012 min  
Response: 1080616  
Conc: 1.08 ng/ml



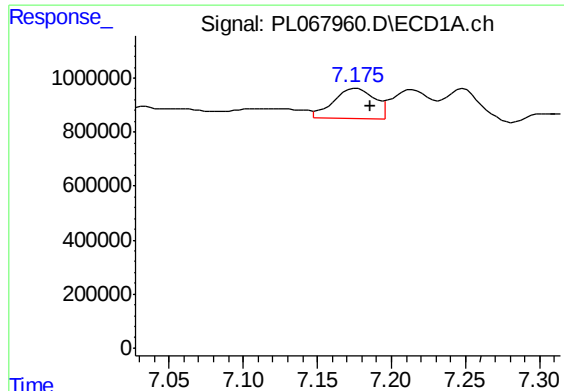
#9 Endosulfan I

R.T.: 7.326 min  
Delta R.T.: 0.019 min  
Response: 742611  
Conc: 1.10 ng/ml



#9 Endosulfan I

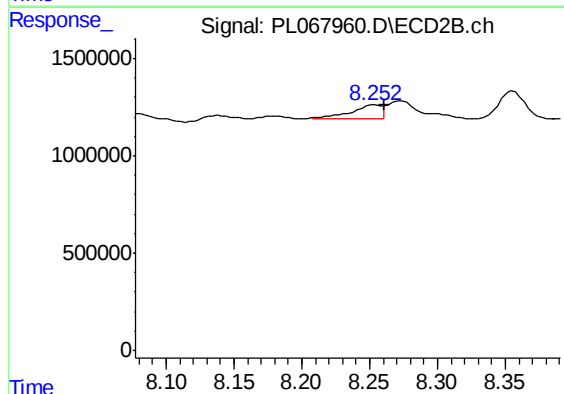
R.T.: 0.000 min  
Exp R.T. : 8.397 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

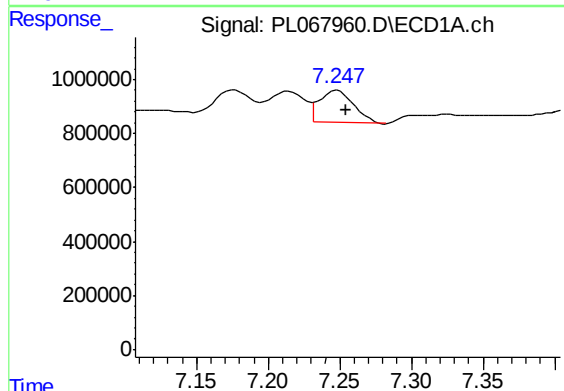
R.T.: 7.177 min  
Delta R.T.: -0.009 min  
Response: 2185984  
Conc: 3.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



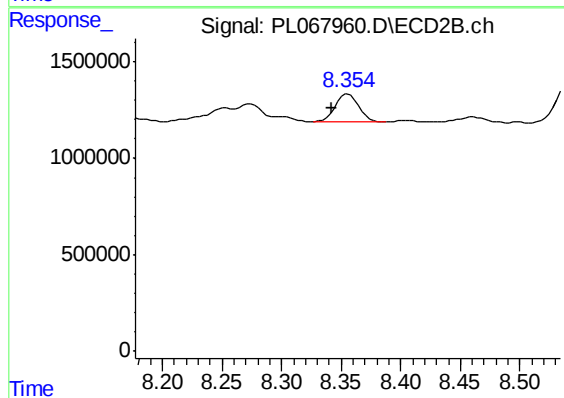
#10 gamma-Chlordane

R.T.: 8.254 min  
Delta R.T.: -0.008 min  
Response: 1031959  
Conc: 1.02 ng/ml



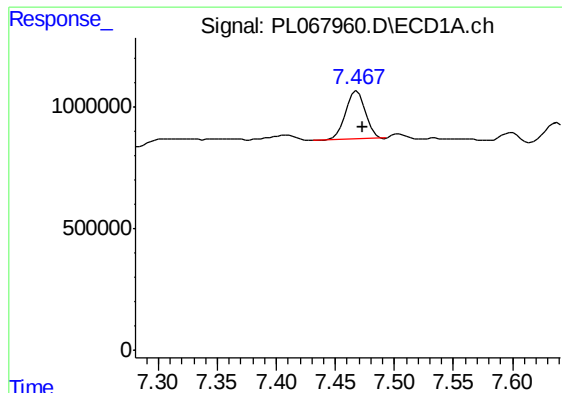
#11 alpha-Chlordane

R.T.: 7.248 min  
Delta R.T.: -0.006 min  
Response: 2022582  
Conc: 2.76 ng/ml



#11 alpha-Chlordane

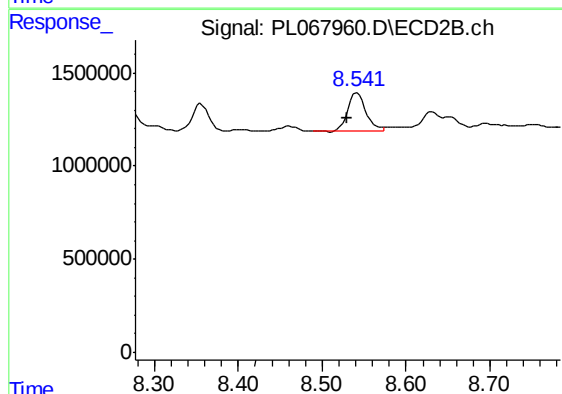
R.T.: 8.356 min  
Delta R.T.: 0.014 min  
Response: 1905328  
Conc: 1.89 ng/ml



#12 4,4'-DDE

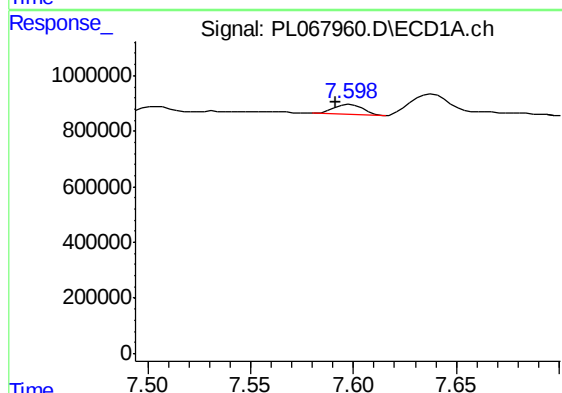
R.T.: 7.469 min  
Delta R.T.: -0.004 min  
Response: 2348677  
Conc: 3.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



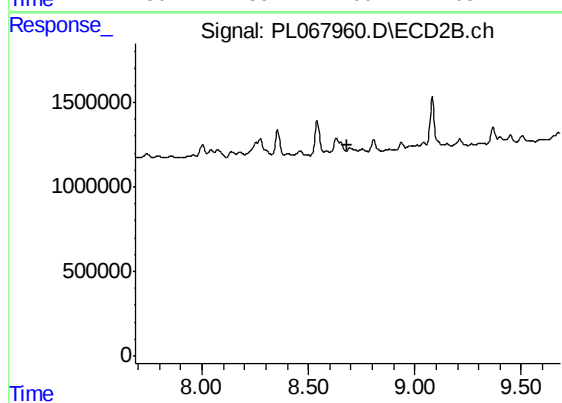
#12 4,4'-DDE

R.T.: 8.542 min  
Delta R.T.: 0.012 min  
Response: 3001415  
Conc: 3.31 ng/ml



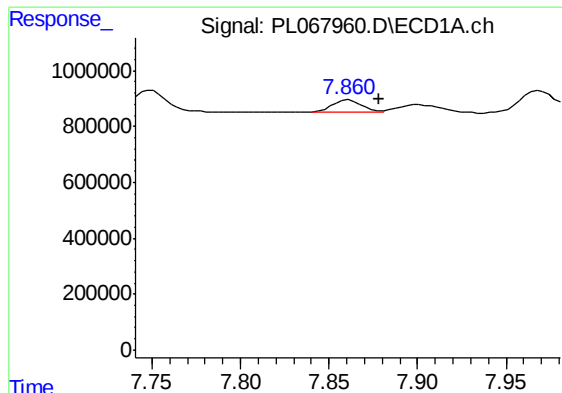
#13 Dieldrin

R.T.: 7.599 min  
Delta R.T.: 0.008 min  
Response: 381011  
Conc: 0.54 ng/ml



#13 Dieldrin

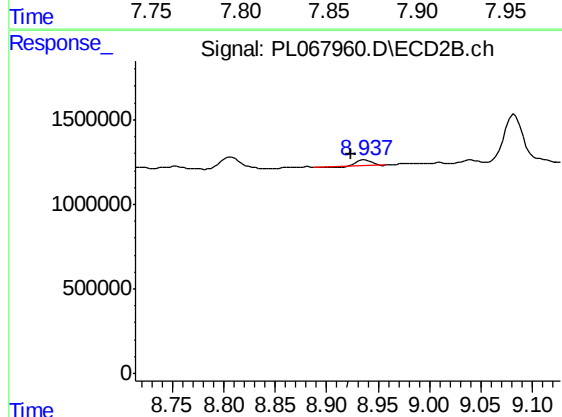
R.T.: 0.000 min  
Exp R.T. : 8.685 min  
Response: 0  
Conc: N.D.



#14 Endrin

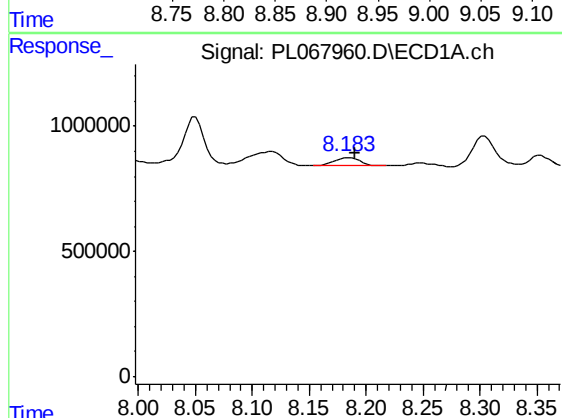
R.T.: 7.861 min  
Delta R.T.: -0.017 min  
Response: 509262  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



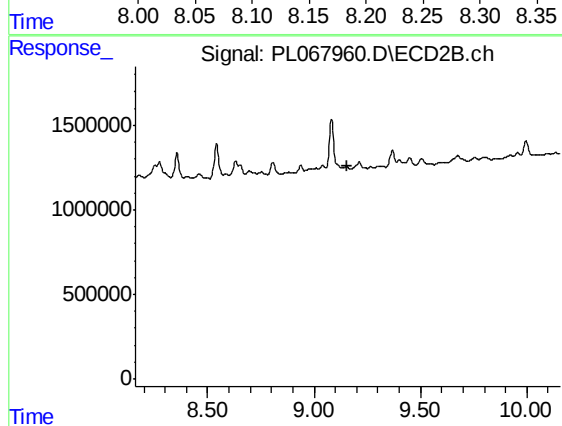
#14 Endrin

R.T.: 8.938 min  
Delta R.T.: 0.014 min  
Response: 284594  
Conc: 0.37 ng/ml



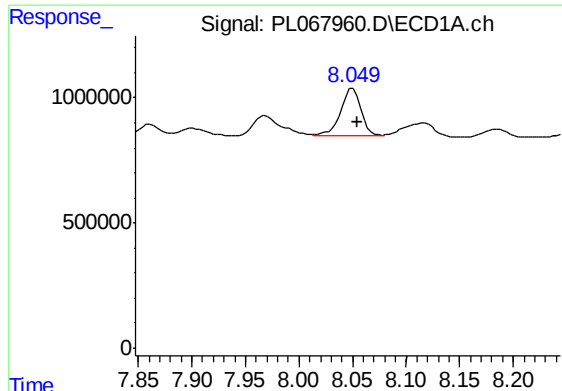
#15 Endosulfan II

R.T.: 8.184 min  
Delta R.T.: -0.006 min  
Response: 516900  
Conc: 0.84 ng/ml



#15 Endosulfan II

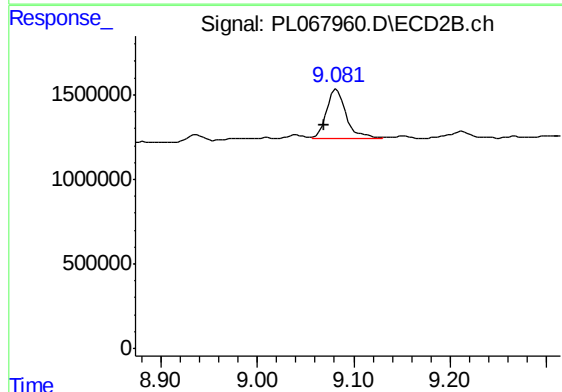
R.T.: 0.000 min  
Exp R.T. : 9.158 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

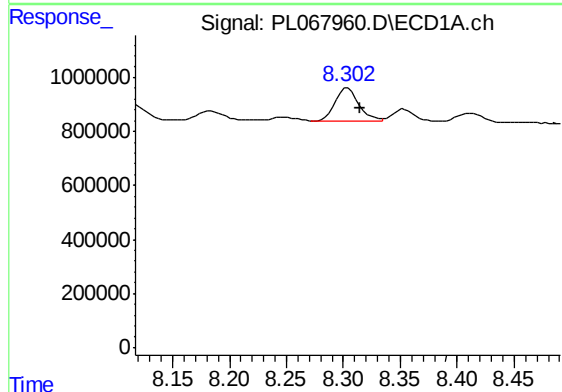
R.T.: 8.050 min  
Delta R.T.: -0.005 min  
Response: 2443084  
Conc: 4.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



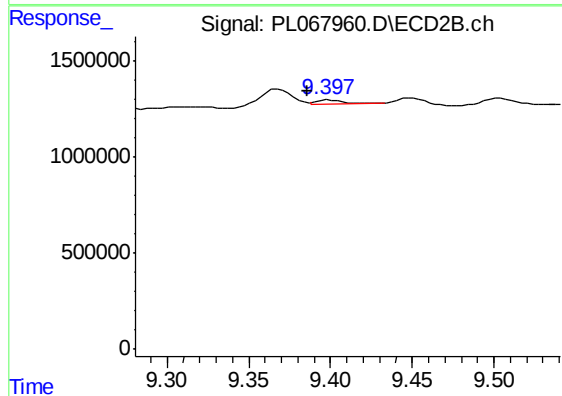
#16 4,4'-DDD

R.T.: 9.083 min  
Delta R.T.: 0.013 min  
Response: 4041642  
Conc: 5.68 ng/ml



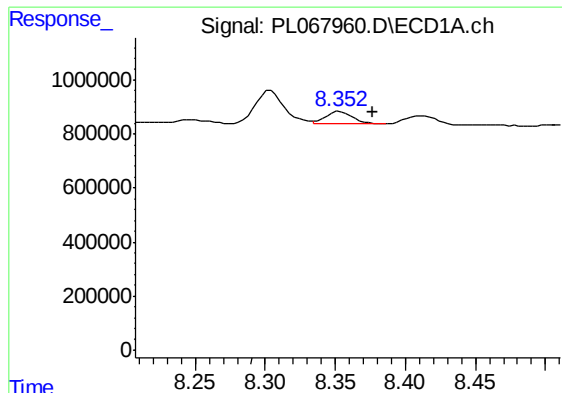
#17 4,4'-DDT

R.T.: 8.304 min  
Delta R.T.: -0.010 min  
Response: 1755873  
Conc: 3.02 ng/ml



#17 4,4'-DDT

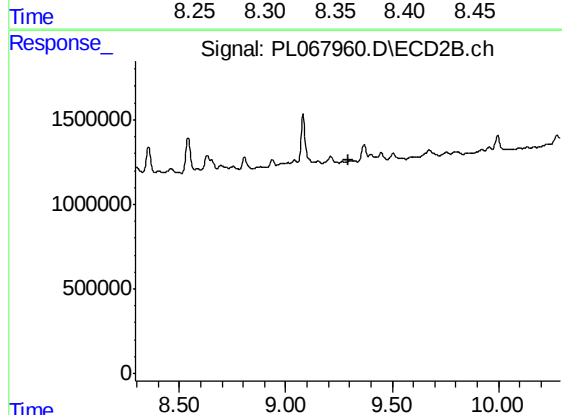
R.T.: 9.400 min  
Delta R.T.: 0.014 min  
Response: 299017  
Conc: 0.41 ng/ml



#18 Endrin aldehyde

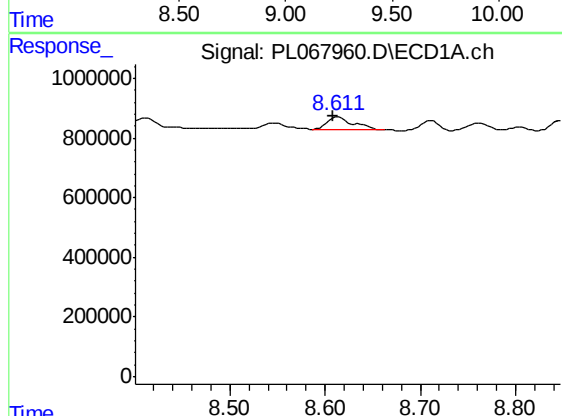
R.T.: 8.354 min  
Delta R.T.: -0.024 min  
Response: 644649  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



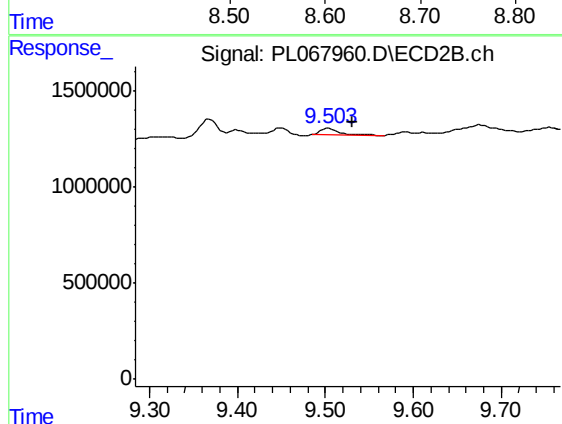
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.292 min  
Response: 0  
Conc: N.D.



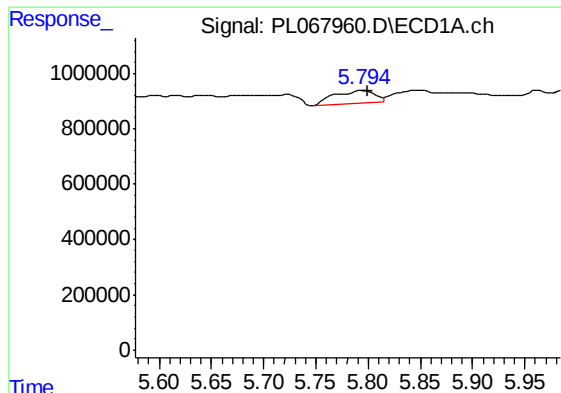
#19 Endosulfan Sulfate

R.T.: 8.613 min  
Delta R.T.: 0.004 min  
Response: 745363  
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

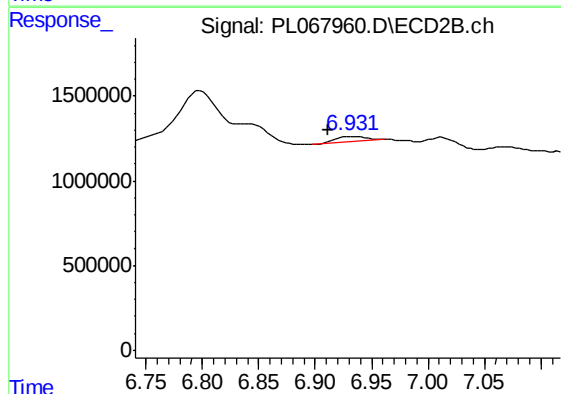
R.T.: 9.504 min  
Delta R.T.: -0.026 min  
Response: 509302  
Conc: 0.64 ng/ml



#23 Chlordane-1

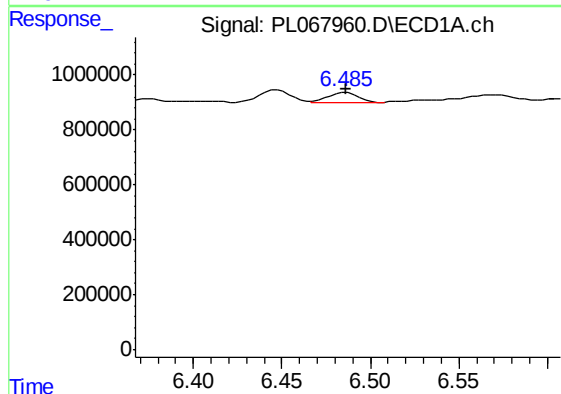
R.T.: 5.796 min  
Delta R.T.: -0.004 min  
Response: 1283493  
Conc: 69.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



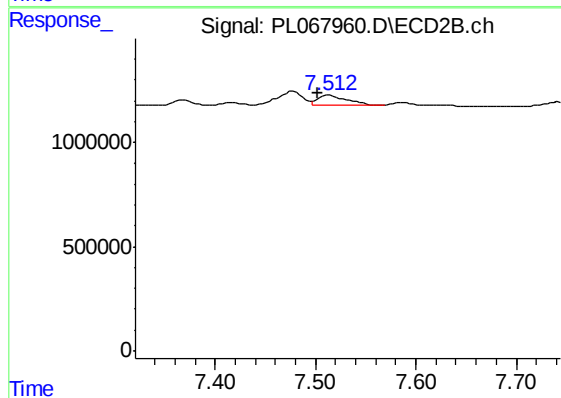
#23 Chlordane-1

R.T.: 6.932 min  
Delta R.T.: 0.021 min  
Response: 391555  
Conc: 13.87 ng/ml



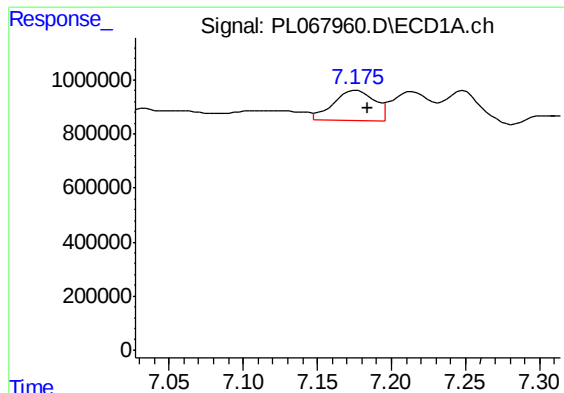
#24 Chlordane-2

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 424157  
Conc: 15.84 ng/ml



#24 Chlordane-2

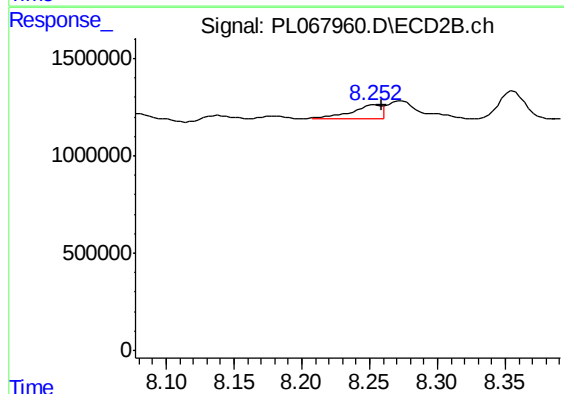
R.T.: 7.514 min  
Delta R.T.: 0.011 min  
Response: 1008460  
Conc: 27.67 ng/ml



#25 Chlordane-3

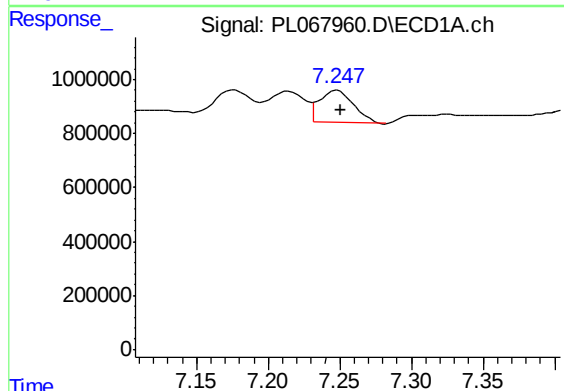
R.T.: 7.177 min  
Delta R.T.: -0.007 min  
Response: 2185984  
Conc: 32.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



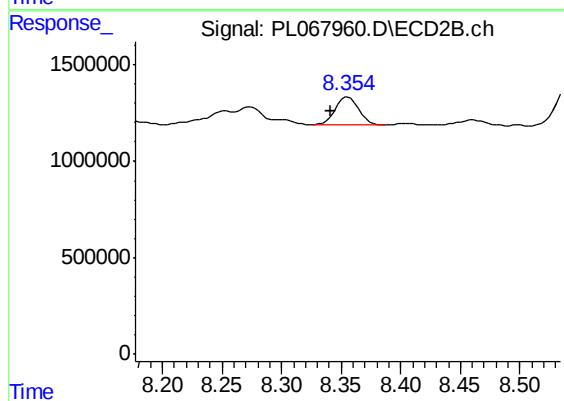
#25 Chlordane-3

R.T.: 8.254 min  
Delta R.T.: -0.006 min  
Response: 1031959  
Conc: 7.71 ng/ml



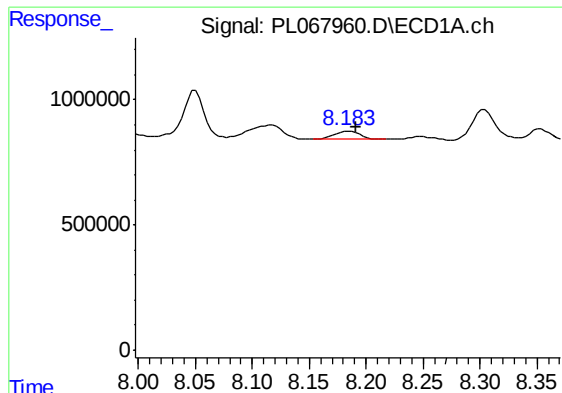
#26 Chlordane-4

R.T.: 7.248 min  
Delta R.T.: -0.002 min  
Response: 2022582  
Conc: 27.68 ng/ml



#26 Chlordane-4

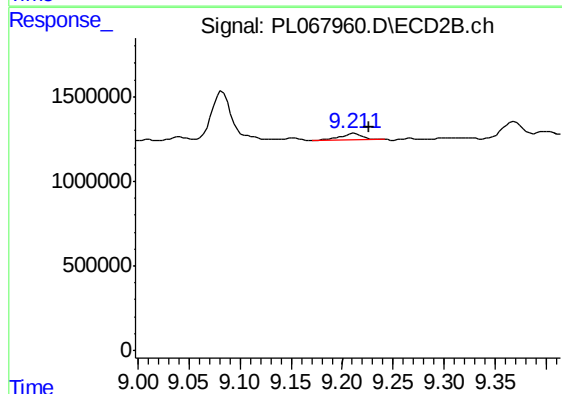
R.T.: 8.356 min  
Delta R.T.: 0.015 min  
Response: 1905328  
Conc: 11.75 ng/ml



#27 Chlordane-5

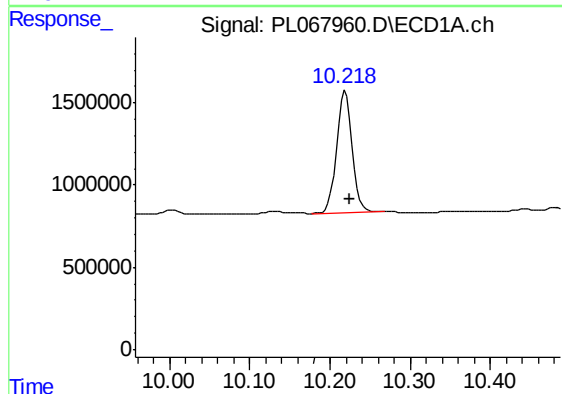
R.T.: 8.184 min  
Delta R.T.: -0.007 min  
Response: 516900  
Conc: 23.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-01-063021



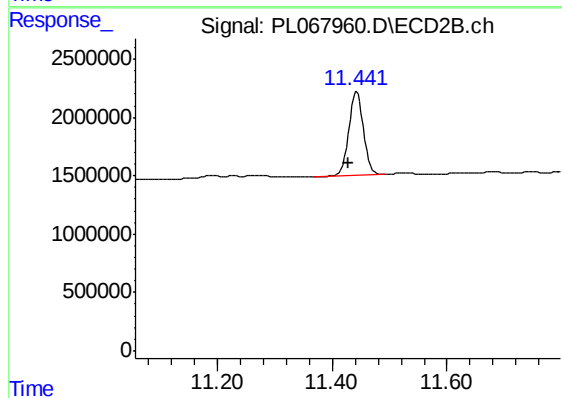
#27 Chlordane-5

R.T.: 9.212 min  
Delta R.T.: -0.014 min  
Response: 608748  
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min  
Delta R.T.: -0.005 min  
Response: 10083323  
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.442 min  
Delta R.T.: 0.014 min  
Response: 13081032  
Conc: 13.13 ng/ml