

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091520\  
 Data File : PL061458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2020 12:46  
 Operator : DD\AJ  
 Sample : L4005-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 32-34

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 03:34:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 2020  
 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... | 3.459  | 4.007  | 16761462 | 23321876 | 9.719   | 7.582    |
| 28)                         | SA Decachlor... | 8.209  | 9.092  | 18556979 | 30054182 | 11.123  | 12.710   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.423f | 0        | 6638288  | N.D.    | 1.437 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.685  | 0        | 2106768  | N.D.    | 0.491 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.214f | 0        | 2832079  | N.D.    | 0.724 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.495  | 0        | 8161168  | N.D.    | 2.160 #  |
| 7)                          | B delta-BHC     | 4.648f | 0.000  | 1518170  | 0        | 0.701   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.168  | 0.000  | 3270025  | 0        | 1.755   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.516  | 0.000  | 5091930  | 0        | 2.960   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.396  | 6.120  | 7744637  | 9010238  | 4.181   | 2.614 #  |
| 11)                         | B alpha-Chl...  | 5.454  | 6.195  | 16630613 | 35036497 | 8.977   | 10.068   |
| 12)                         | B 4,4'-DDE      | 5.619  | 6.350  | 11728055 | 19791789 | 6.897   | 6.174    |
| 13)                         | MA Dieldrin     | 0.000  | 6.492  | 0        | 5171260  | N.D.    | 1.577 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.915  | 0        | 2810189  | N.D.    | 0.951 #  |
| 16)                         | A 4,4'-DDD      | 6.134  | 6.847  | 2427850  | 21915339 | 1.680   | 8.534 #  |
| 17)                         | MA 4,4'-DDT     | 6.371  | 7.114f | 8290739  | 6943320  | 6.038   | 2.774 #  |
| 18)                         | B Endrin al...  | 6.466f | 0.000  | 3588553  | 0        | 2.438   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.659  | 0.000  | 7602148  | 0        | 4.619   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.905f | 0.000  | 14803627 | 0        | 17.293  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.180f | 0.000  | 3059376  | 0        | 1.673   | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.495f | 0        | 8161168  | N.D.    | 66.820 # |
| 25)                         | Chlordane-3     | 5.396  | 6.120  | 7744637  | 9010238  | 46.698  | 20.858 # |
| 26)                         | Chlordane-4     | 5.454  | 6.195  | 16630613 | 35036497 | 120.822 | 66.931 # |
| -----                       |                 |        |        |          |          |         |          |

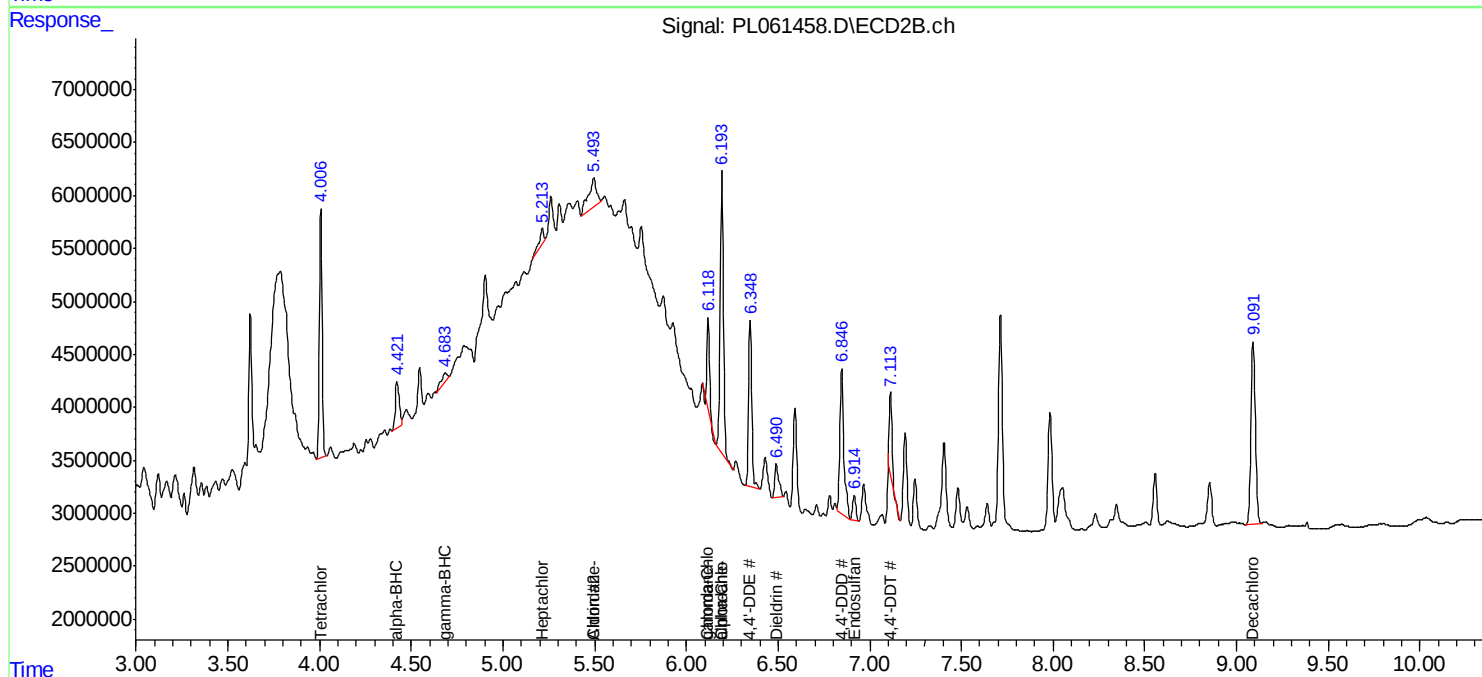
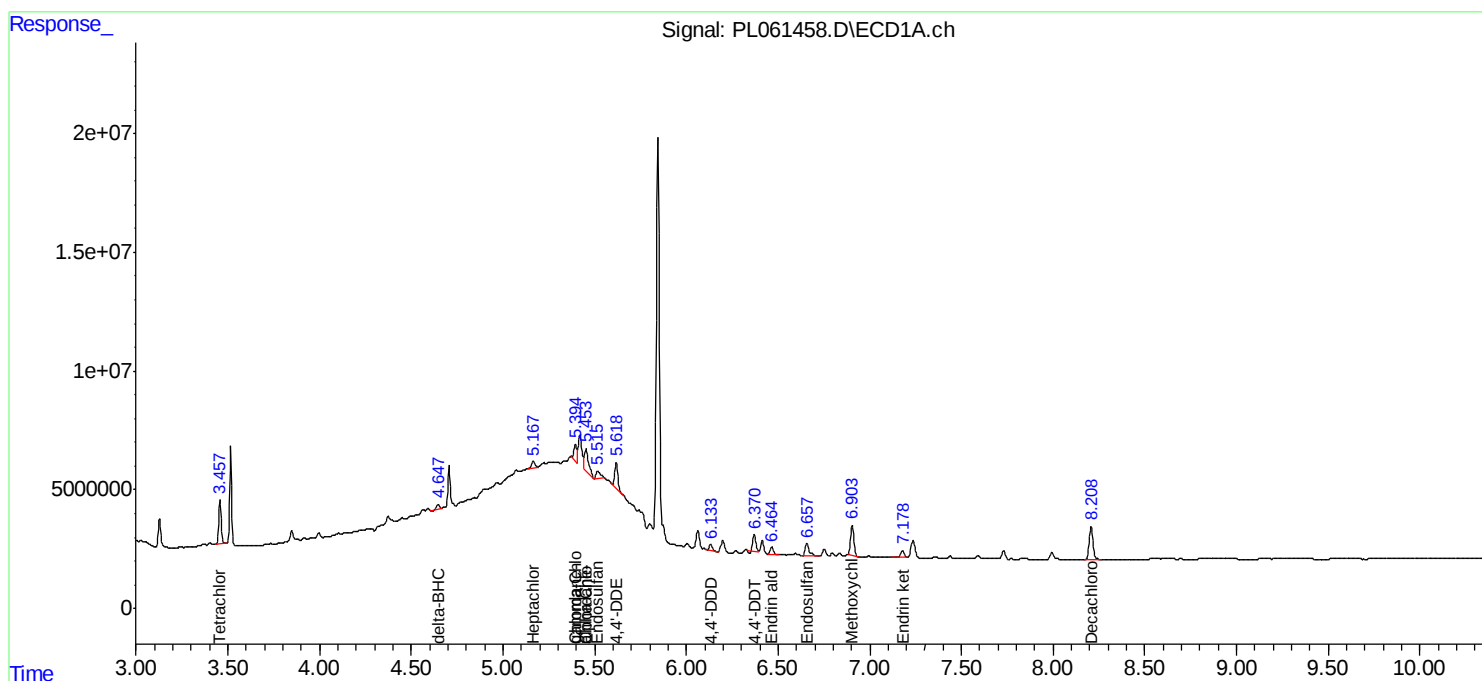
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

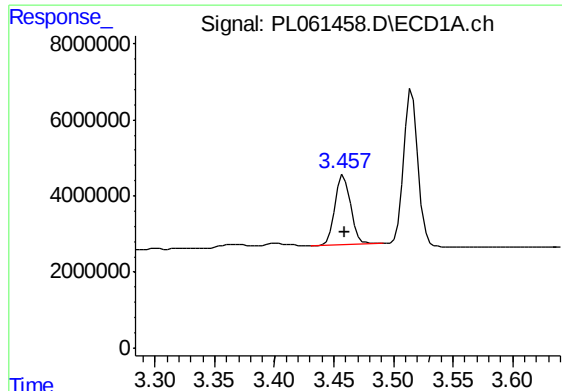
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091520\  
Data File : PL061458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2020 12:46  
Operator : DD\AJ  
Sample : L4005-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
32-34

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 03:34:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 2020  
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

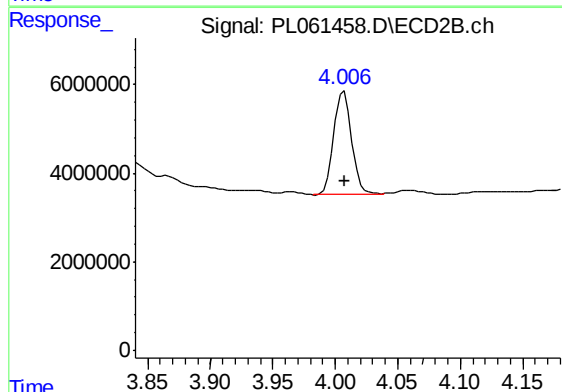




#1 Tetrachloro-m-xylene

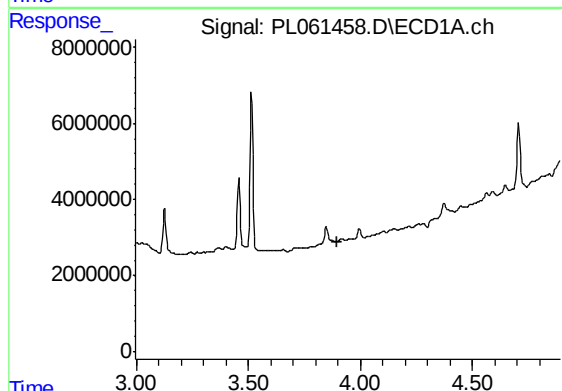
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 16761462  
Conc: 9.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



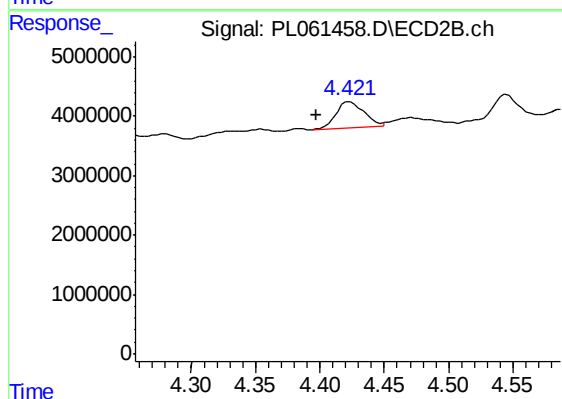
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 23321876  
Conc: 7.58 ng/ml



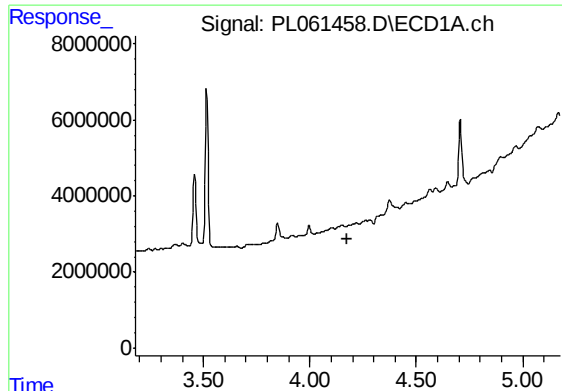
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.895 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

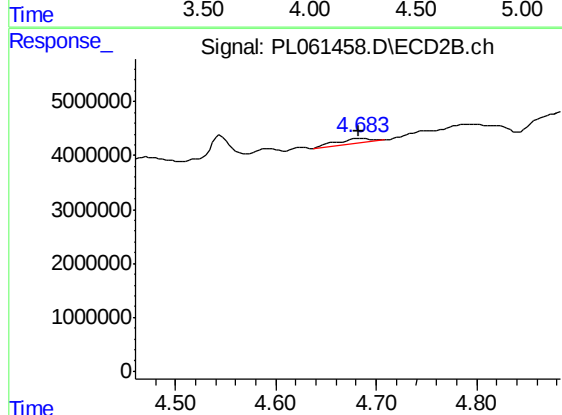
R.T.: 4.423 min  
Delta R.T.: 0.026 min  
Response: 6638288  
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

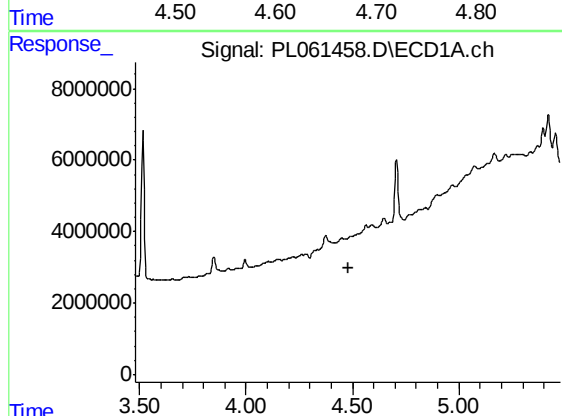
R.T.: 0.000 min  
Exp R.T.: 4.178 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



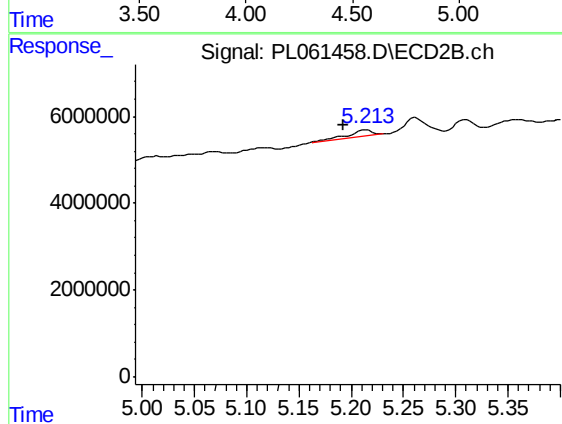
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.002 min  
Response: 2106768  
Conc: 0.49 ng/ml



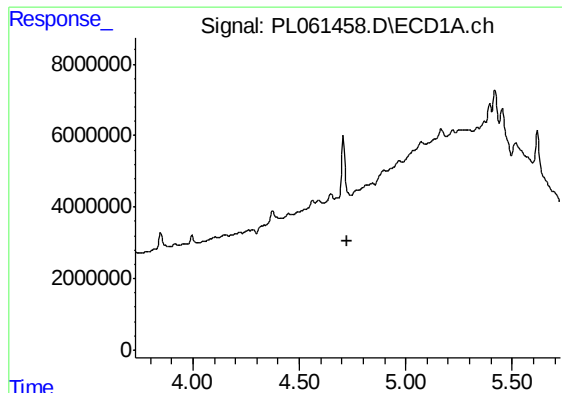
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.480 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

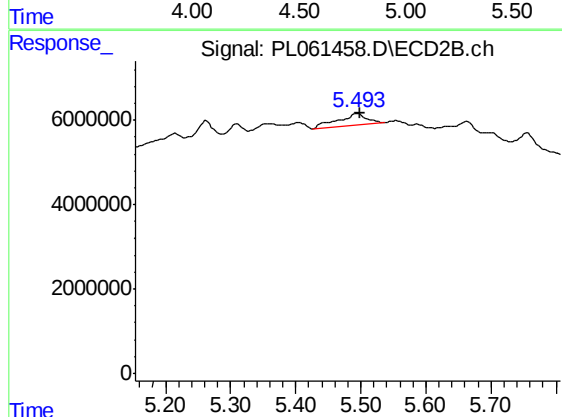
R.T.: 5.214 min  
Delta R.T.: 0.022 min  
Response: 2832079  
Conc: 0.72 ng/ml



#5 Aldrin

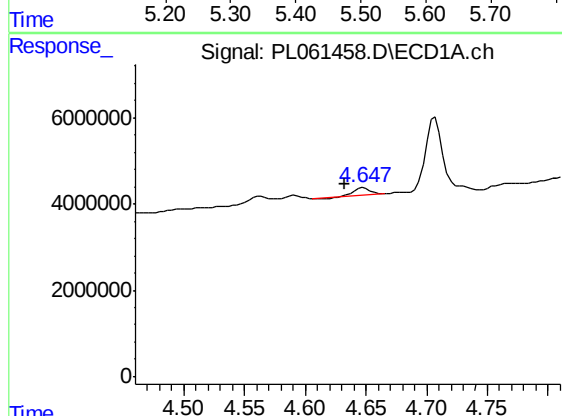
R.T.: 0.000 min  
Exp R.T. : 4.727 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



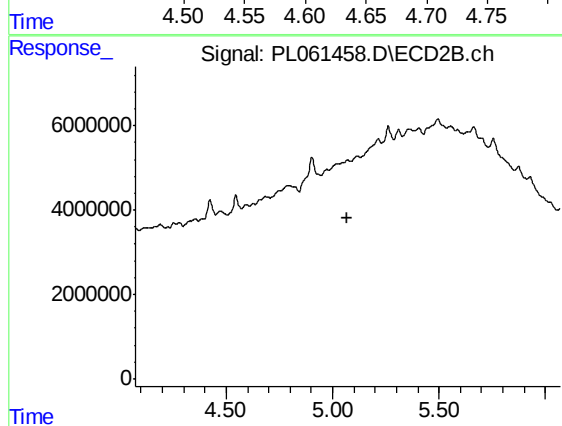
#5 Aldrin

R.T.: 5.495 min  
Delta R.T.: -0.003 min  
Response: 8161168  
Conc: 2.16 ng/ml



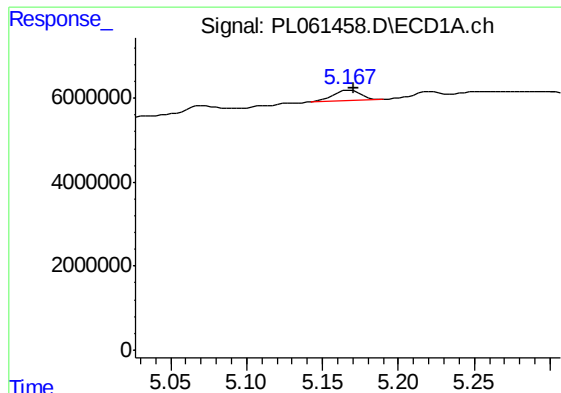
#7 delta-BHC

R.T.: 4.648 min  
Delta R.T.: 0.015 min  
Response: 1518170  
Conc: 0.70 ng/ml



#7 delta-BHC

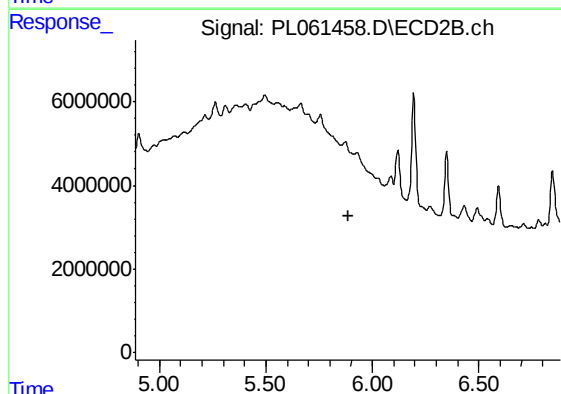
R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

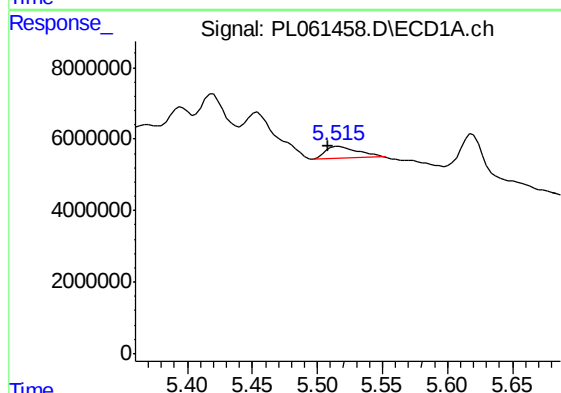
R.T.: 5.168 min  
Delta R.T.: -0.003 min  
Response: 3270025  
Conc: 1.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



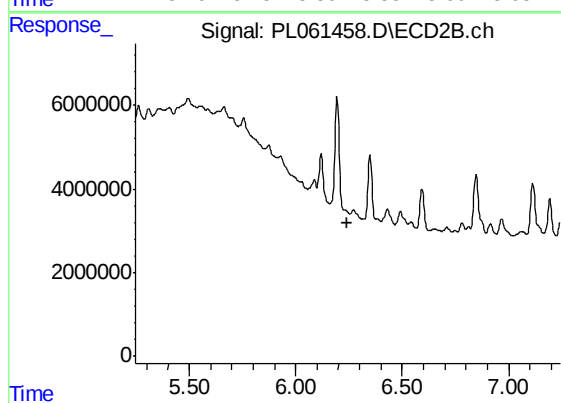
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.886 min  
Response: 0  
Conc: N.D.



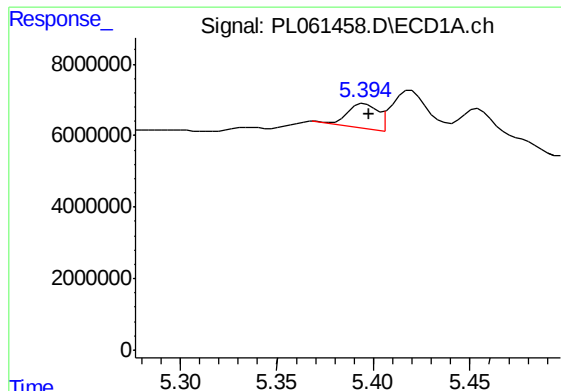
#9 Endosulfan I

R.T.: 5.516 min  
Delta R.T.: 0.008 min  
Response: 5091930  
Conc: 2.96 ng/ml



#9 Endosulfan I

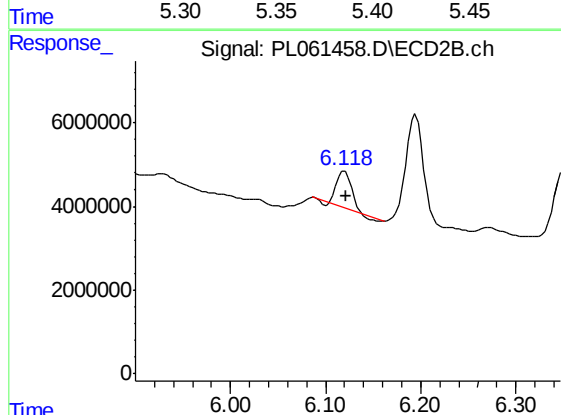
R.T.: 0.000 min  
Exp R.T. : 6.244 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

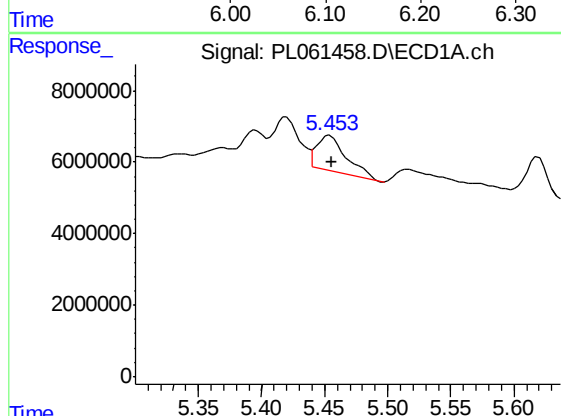
R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 7744637  
Conc: 4.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



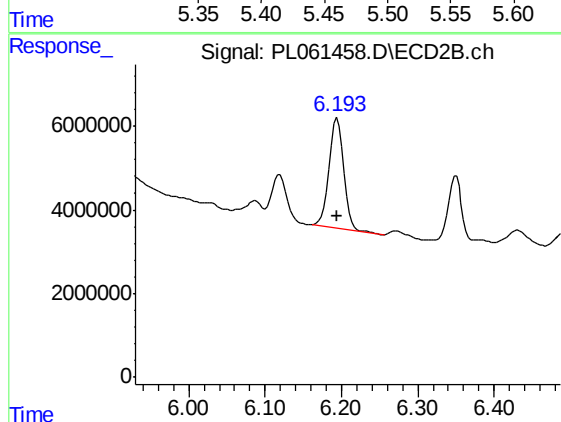
#10 gamma-Chlordane

R.T.: 6.120 min  
Delta R.T.: -0.002 min  
Response: 9010238  
Conc: 2.61 ng/ml



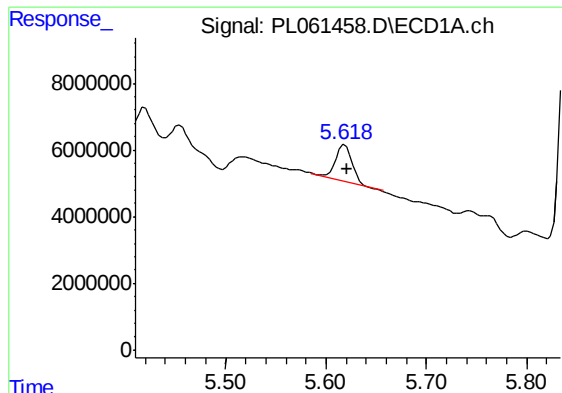
#11 alpha-Chlordane

R.T.: 5.454 min  
Delta R.T.: -0.001 min  
Response: 16630613  
Conc: 8.98 ng/ml



#11 alpha-Chlordane

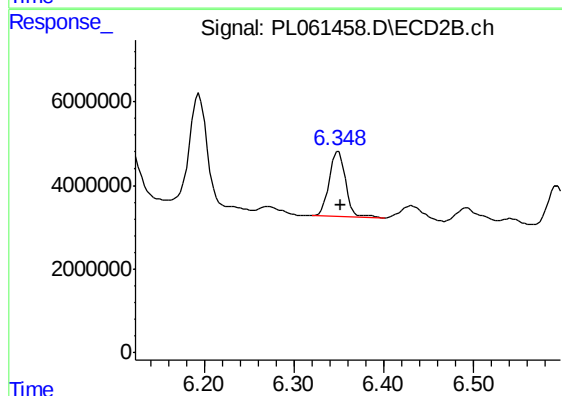
R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 35036497  
Conc: 10.07 ng/ml



#12 4,4'-DDE

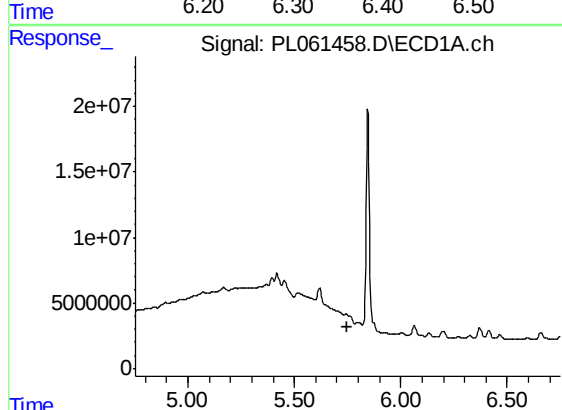
R.T.: 5.619 min  
Delta R.T.: -0.002 min  
Response: 11728055  
Conc: 6.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



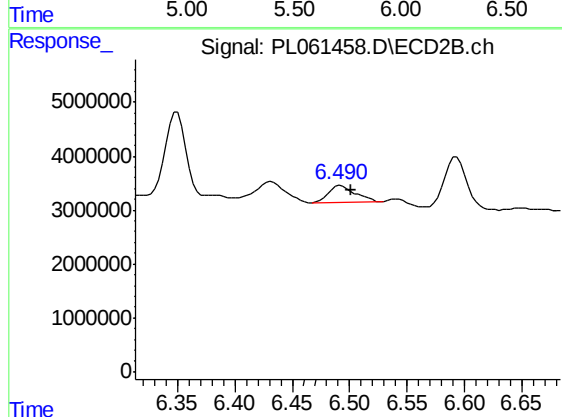
#12 4,4'-DDE

R.T.: 6.350 min  
Delta R.T.: -0.002 min  
Response: 19791789  
Conc: 6.17 ng/ml



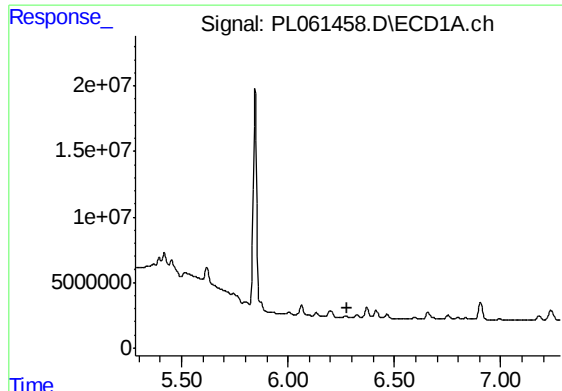
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.752 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

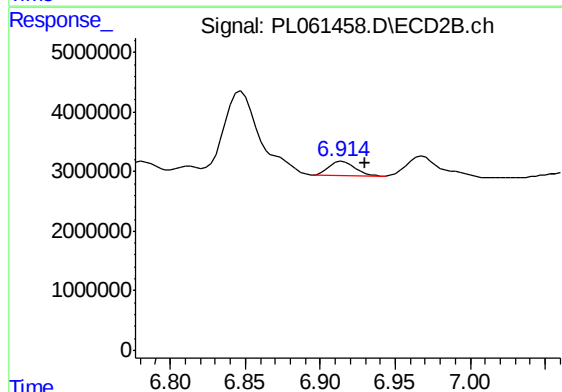
R.T.: 6.492 min  
Delta R.T.: -0.010 min  
Response: 5171260  
Conc: 1.58 ng/ml



#15 Endosulfan II

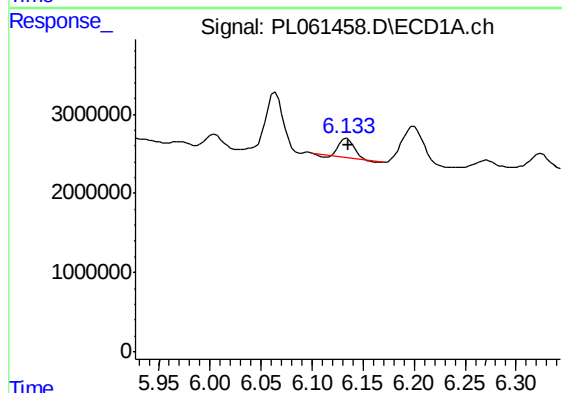
R.T.: 0.000 min  
Exp R.T.: 6.281 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



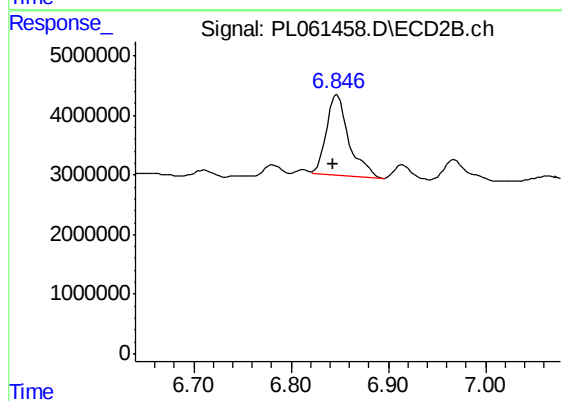
#15 Endosulfan II

R.T.: 6.915 min  
Delta R.T.: -0.014 min  
Response: 2810189  
Conc: 0.95 ng/ml



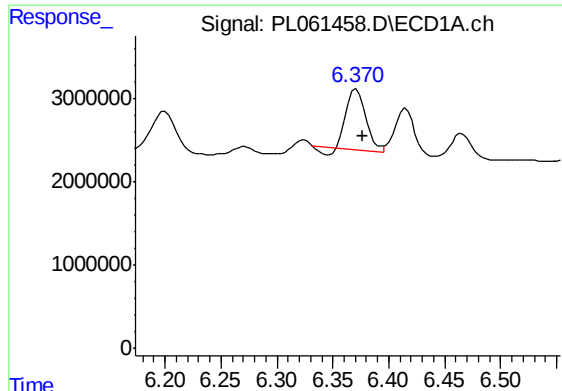
#16 4,4'-DDD

R.T.: 6.134 min  
Delta R.T.: -0.001 min  
Response: 2427850  
Conc: 1.68 ng/ml



#16 4,4'-DDD

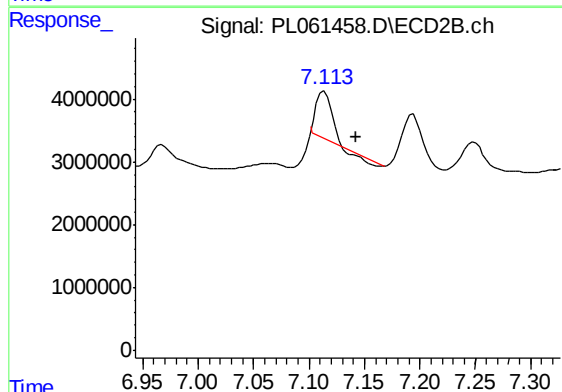
R.T.: 6.847 min  
Delta R.T.: 0.005 min  
Response: 21915339  
Conc: 8.53 ng/ml



#17 4,4'-DDT

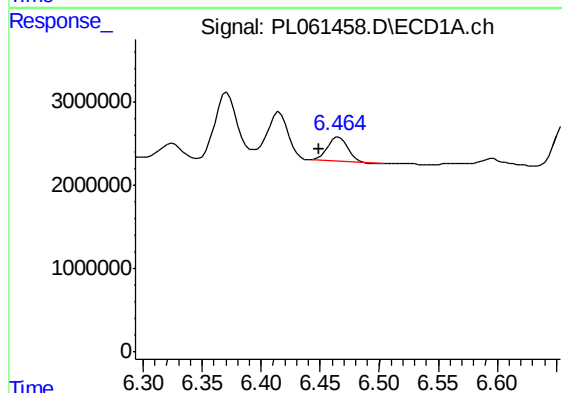
R.T.: 6.371 min  
Delta R.T.: -0.005 min  
Response: 8290739  
Conc: 6.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



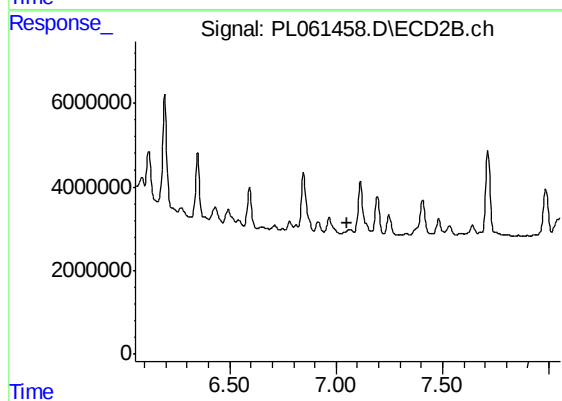
#17 4,4'-DDT

R.T.: 7.114 min  
Delta R.T.: -0.029 min  
Response: 6943320  
Conc: 2.77 ng/ml



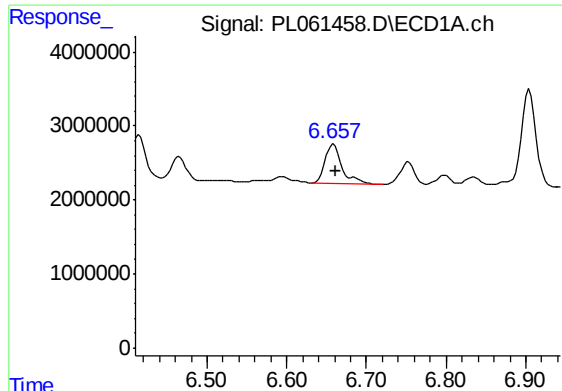
#18 Endrin aldehyde

R.T.: 6.466 min  
Delta R.T.: 0.017 min  
Response: 3588553  
Conc: 2.44 ng/ml



#18 Endrin aldehyde

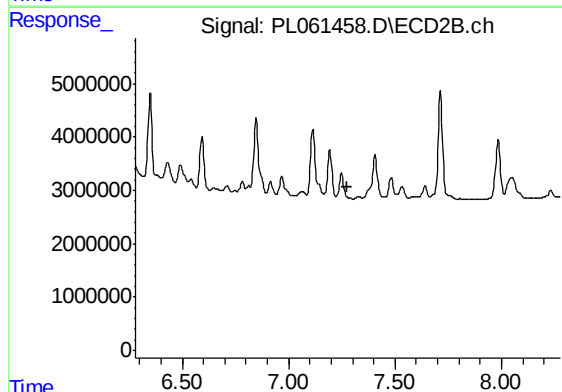
R.T.: 0.000 min  
Exp R.T. : 7.055 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

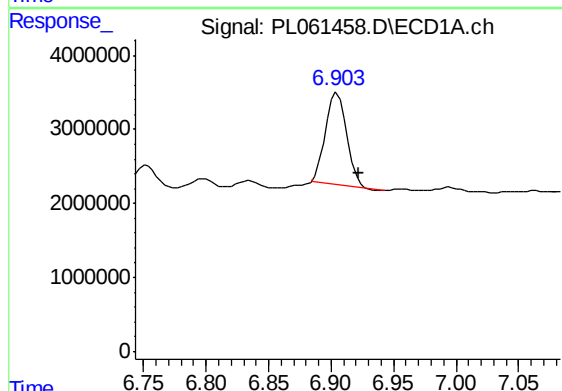
R.T.: 6.659 min  
Delta R.T.: -0.003 min  
Response: 7602148  
Conc: 4.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



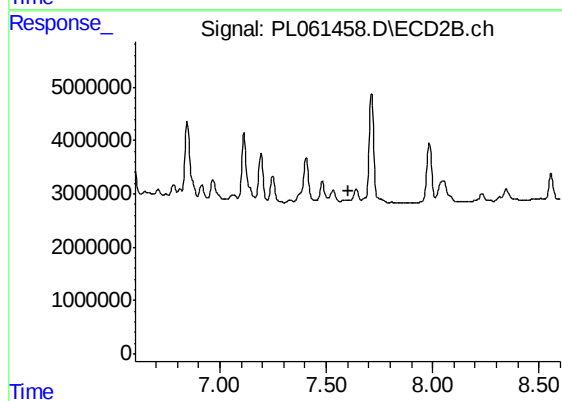
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.277 min  
Response: 0  
Conc: N.D.



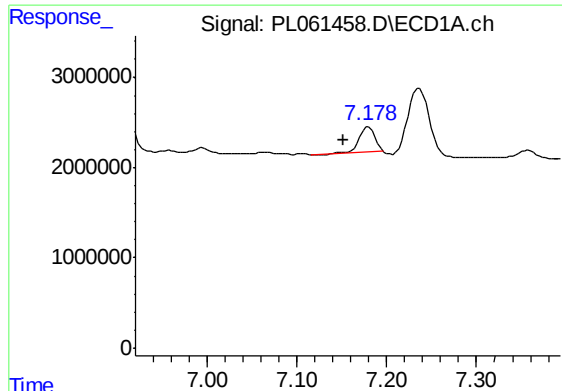
#20 Methoxychlor

R.T.: 6.905 min  
Delta R.T.: -0.017 min  
Response: 14803627  
Conc: 17.29 ng/ml



#20 Methoxychlor

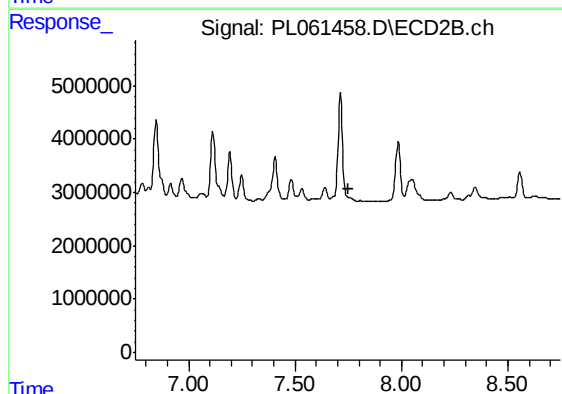
R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

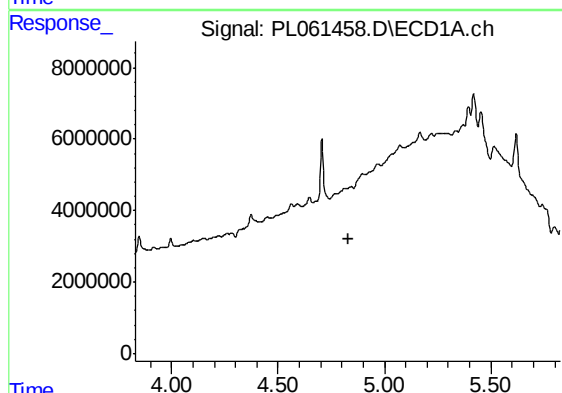
R.T.: 7.180 min  
Delta R.T.: 0.029 min  
Response: 3059376  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



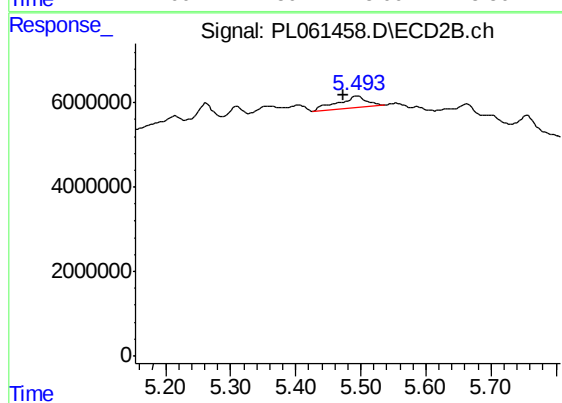
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.750 min  
Response: 0  
Conc: N.D.



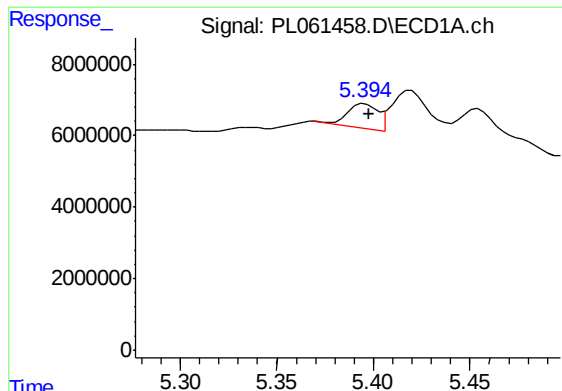
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.829 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

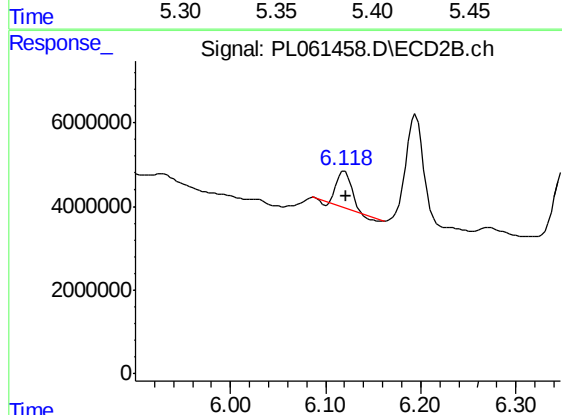
R.T.: 5.495 min  
Delta R.T.: 0.023 min  
Response: 8161168  
Conc: 66.82 ng/ml



#25 Chlordane-3

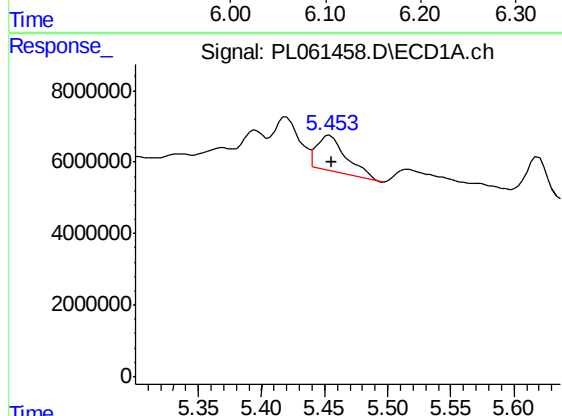
R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 7744637  
Conc: 46.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



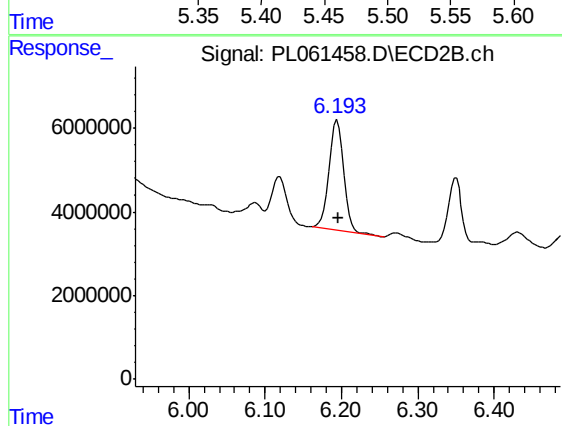
#25 Chlordane-3

R.T.: 6.120 min  
Delta R.T.: -0.002 min  
Response: 9010238  
Conc: 20.86 ng/ml



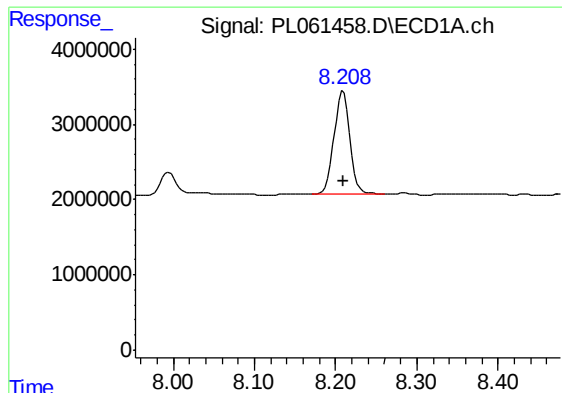
#26 Chlordane-4

R.T.: 5.454 min  
Delta R.T.: -0.001 min  
Response: 16630613  
Conc: 120.82 ng/ml



#26 Chlordane-4

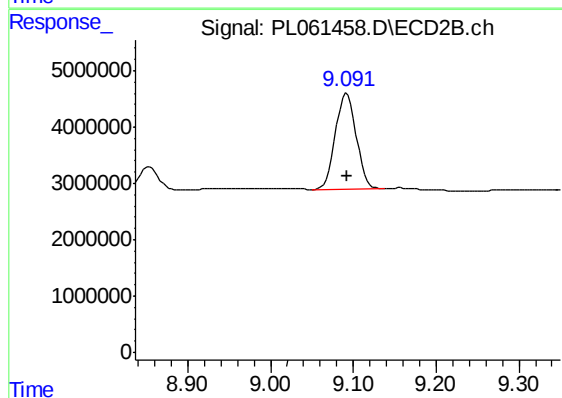
R.T.: 6.195 min  
Delta R.T.: -0.001 min  
Response: 35036497  
Conc: 66.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min  
Delta R.T.: 0.000 min  
Response: 18556979  
Conc: 11.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
32-34



#28 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: 0.000 min  
Response: 30054182  
Conc: 12.71 ng/ml