

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061923\  
 Data File : PL083541.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 12:58  
 Operator : AR\AJ  
 Sample : PB153489BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB153489BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:08:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 17 12:34:26 2023  
 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  | 2.753  | 42372356 | 42022852 | 19.170 | 18.040  |
| 28)                         | SA Decachlor... | 8.997  | 7.965  | 41783616 | 50382902 | 21.927 | 20.513  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.244f | 0        | 137498   | N.D.   | 0.041 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.602  | 0        | 6729     | N.D.   | 0.002 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.943  | 0        | 33718    | N.D.   | 0.011 # |
| 5)                          | MB Aldrin       | 0.000  | 4.219  | 0        | 48028    | N.D.   | 0.016 # |
| 6)                          | B beta-BHC      | 4.423f | 0.000  | 53894    | 0        | 0.042  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.615  | 4.709f | 842156   | 35974    | 0.332  | 0.013 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.085f | 0        | 17273    | N.D.   | 0.006 # |
| 10)                         | B gamma-Chl...  | 5.878f | 5.001  | 1207045  | 166312   | 0.502  | 0.056 # |
| 11)                         | B alpha-Chl...  | 5.918f | 5.049  | 406279   | 141108   | 0.172  | 0.048 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.403f | 0        | 66385    | N.D.   | 0.024 # |
| 18)                         | B Endrin al...  | 0.000  | 6.146  | 0        | 2753620  | N.D.   | 1.457 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.875  | 0        | 814893   | N.D.   | 0.290 # |
| 25)                         | Chlordane-3     | 5.878f | 5.001  | 1207045  | 166312   | 3.159  | 0.508 # |
| 26)                         | Chlordane-4     | 5.918f | 5.049  | 406279   | 141108   | 0.879  | 0.419 # |
| -----                       |                 |        |        |          |          |        |         |

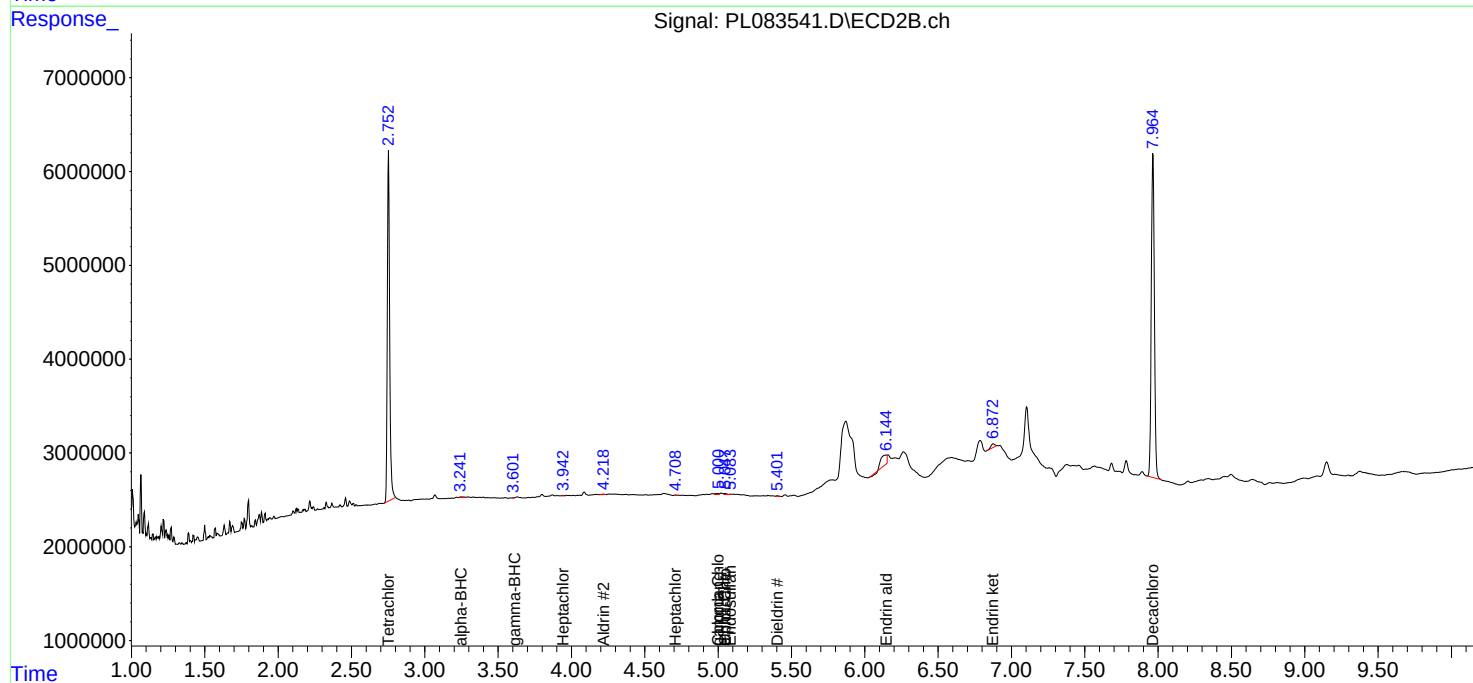
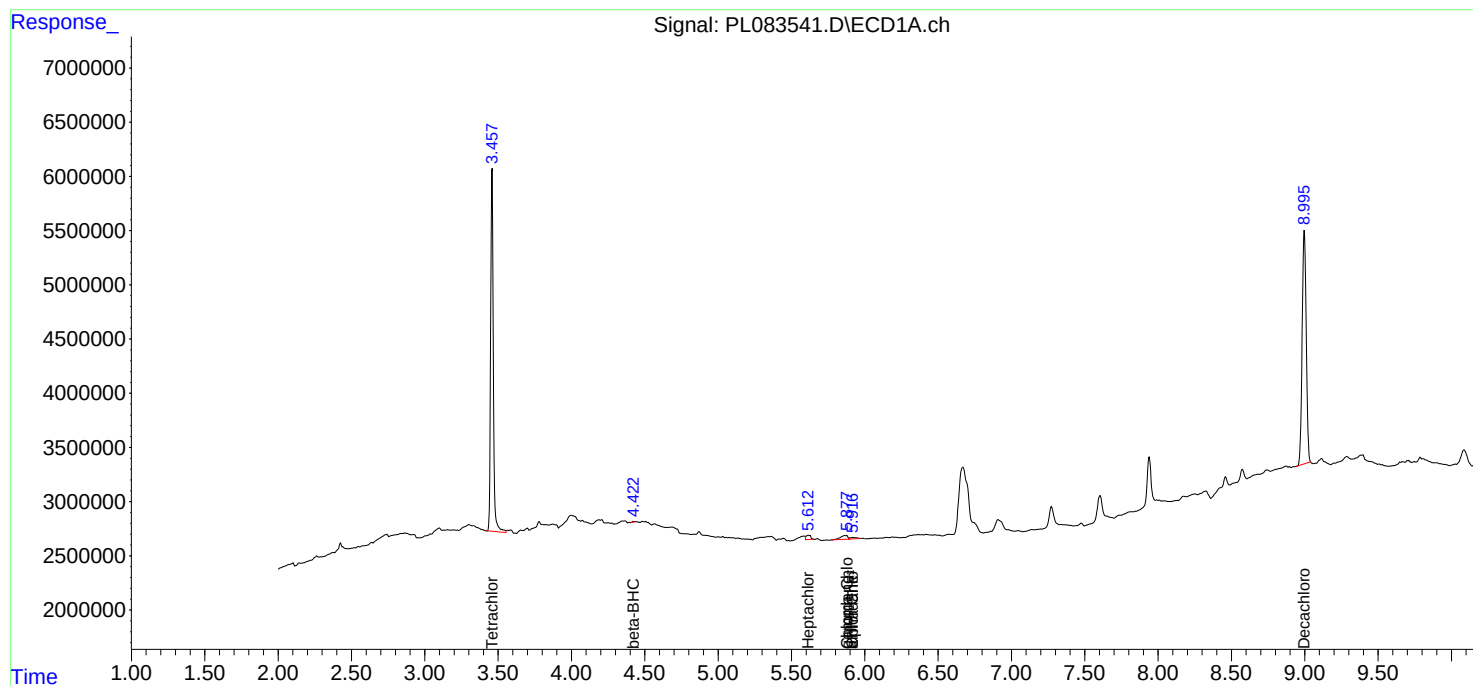
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

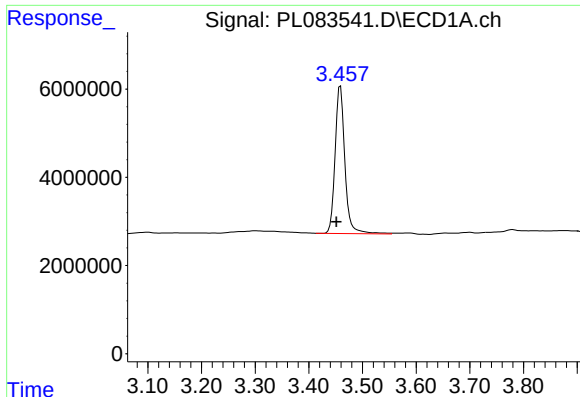
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061923\  
Data File : PL083541.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2023 12:58  
Operator : AR\AJ  
Sample : PB153489BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 04:08:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
Quant Title : GC Extractables  
QLast Update : Sat Jun 17 12:34:26 2023  
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

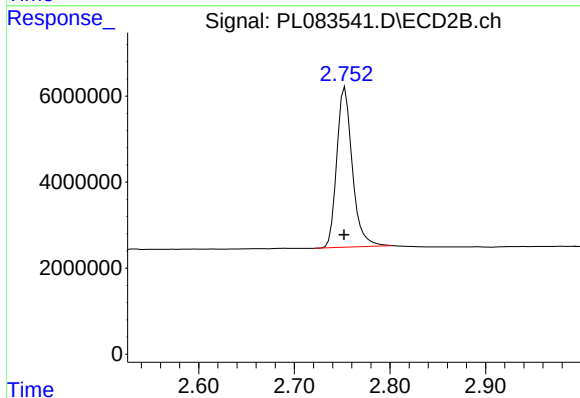




#1 Tetrachloro-m-xylene

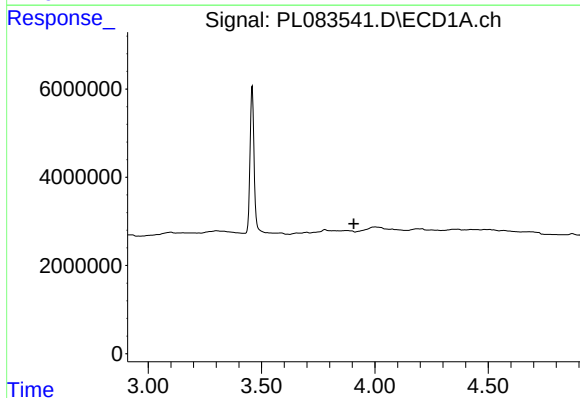
R.T.: 3.459 min  
Delta R.T.: 0.008 min  
Response: 42372356  
Conc: 19.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



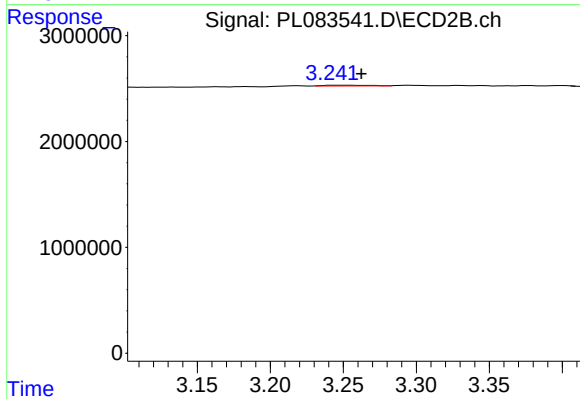
#1 Tetrachloro-m-xylene

R.T.: 2.753 min  
Delta R.T.: 0.001 min  
Response: 42022852  
Conc: 18.04 ng/ml



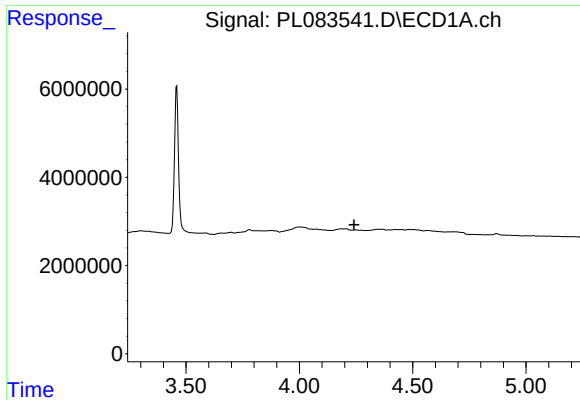
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.908 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

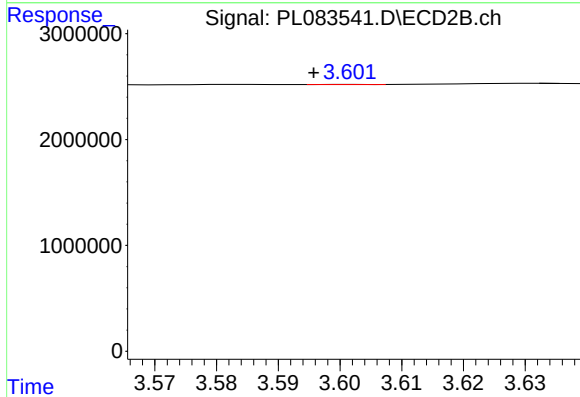
R.T.: 3.244 min  
Delta R.T.: -0.019 min  
Response: 137498  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

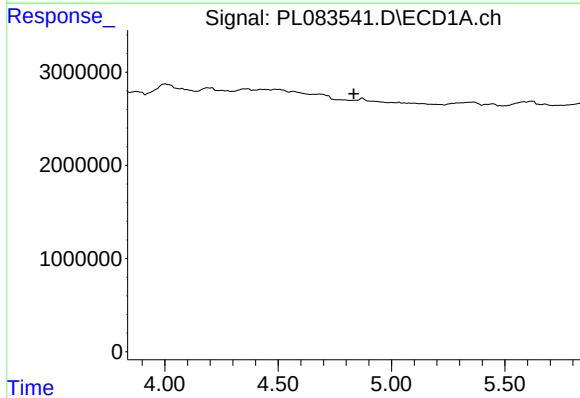
R.T.: 0.000 min  
Exp R.T.: 4.242 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



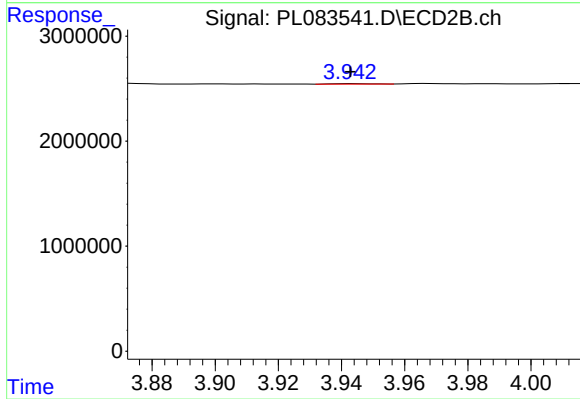
#3 gamma-BHC (Lindane)

R.T.: 3.602 min  
Delta R.T.: 0.007 min  
Response: 6729  
Conc: 0.00 ng/ml



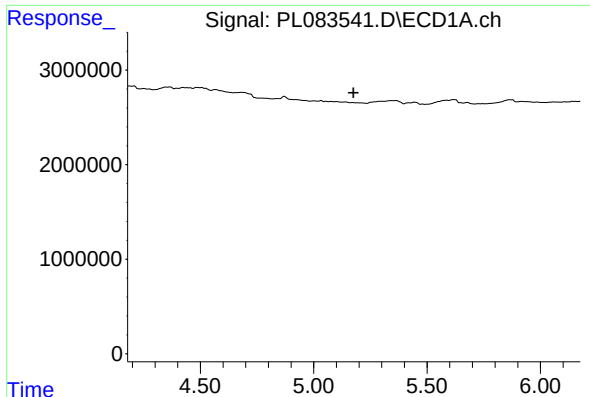
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.834 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

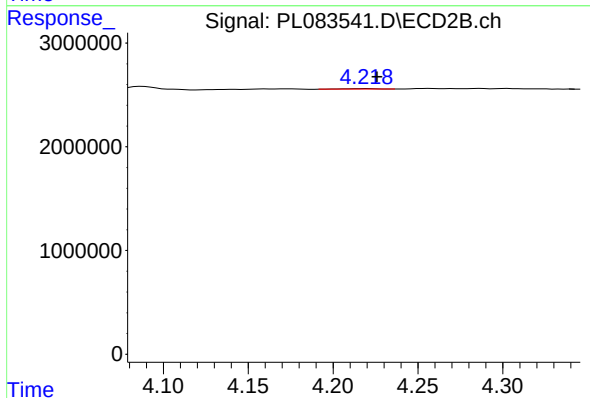
R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 33718  
Conc: 0.01 ng/ml



#5 Aldrin

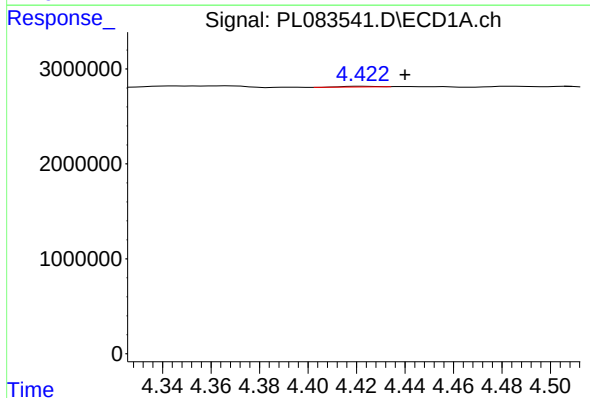
R.T.: 0.000 min  
Exp R.T.: 5.176 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



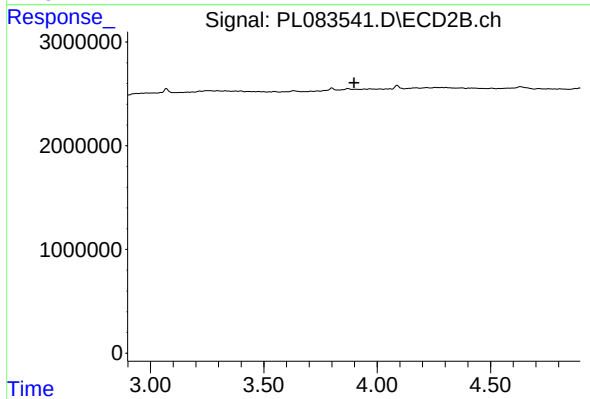
#5 Aldrin

R.T.: 4.219 min  
Delta R.T.: -0.007 min  
Response: 48028  
Conc: 0.02 ng/ml



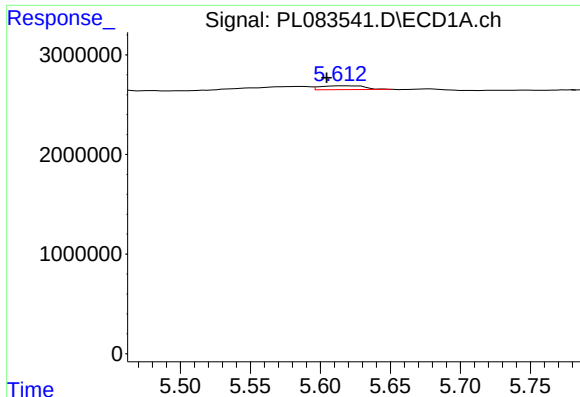
#6 beta-BHC

R.T.: 4.423 min  
Delta R.T.: -0.017 min  
Response: 53894  
Conc: 0.04 ng/ml



#6 beta-BHC

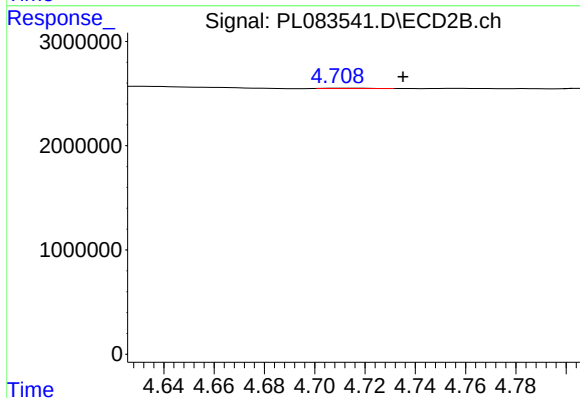
R.T.: 0.000 min  
Exp R.T.: 3.898 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

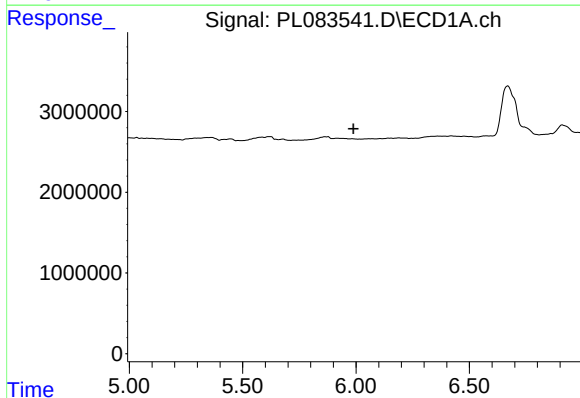
R.T.: 5.615 min  
Delta R.T.: 0.011 min  
Response: 842156  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



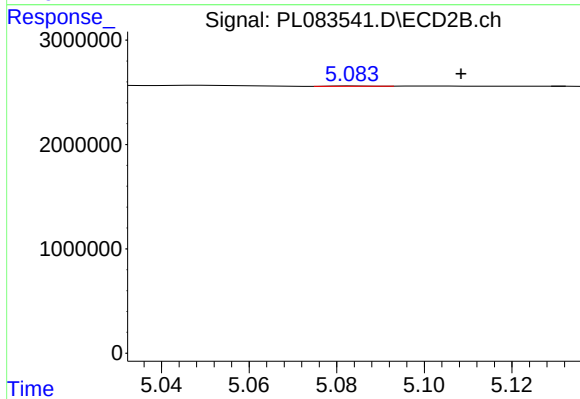
#8 Heptachlor epoxide

R.T.: 4.709 min  
Delta R.T.: -0.026 min  
Response: 35974  
Conc: 0.01 ng/ml



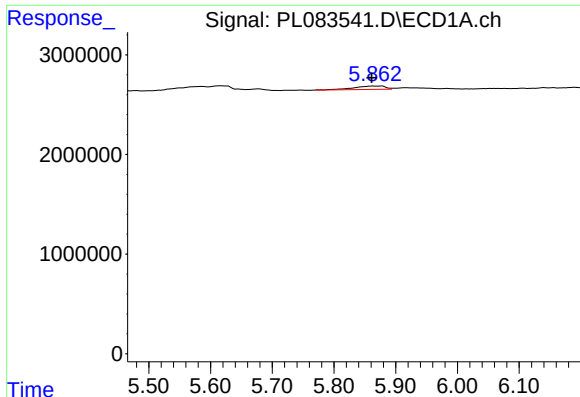
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.989 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

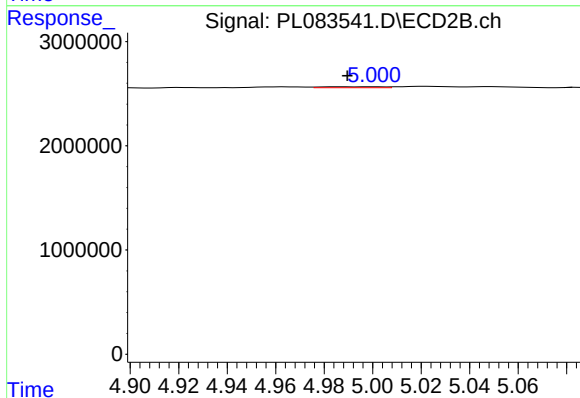
R.T.: 5.085 min  
Delta R.T.: -0.024 min  
Response: 17273  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

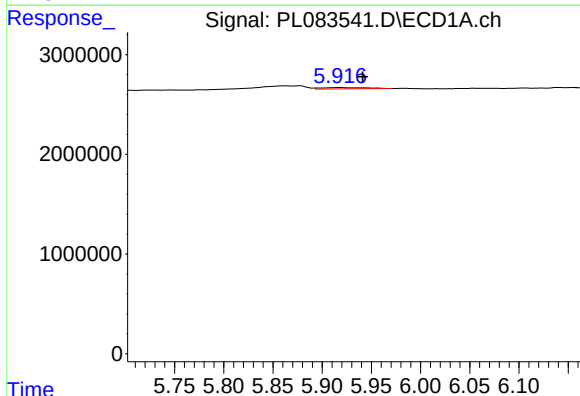
R.T.: 5.878 min  
Delta R.T.: 0.017 min  
Response: 1207045  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



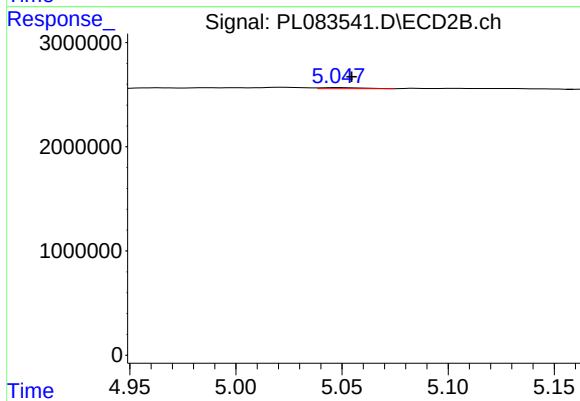
#10 gamma-Chlordane

R.T.: 5.001 min  
Delta R.T.: 0.011 min  
Response: 166312  
Conc: 0.06 ng/ml



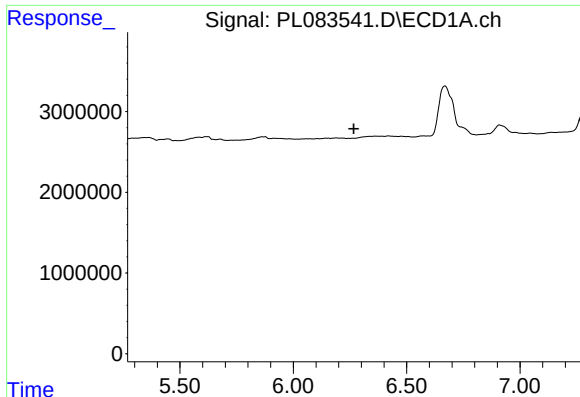
#11 alpha-Chlordane

R.T.: 5.918 min  
Delta R.T.: -0.023 min  
Response: 406279  
Conc: 0.17 ng/ml



#11 alpha-Chlordane

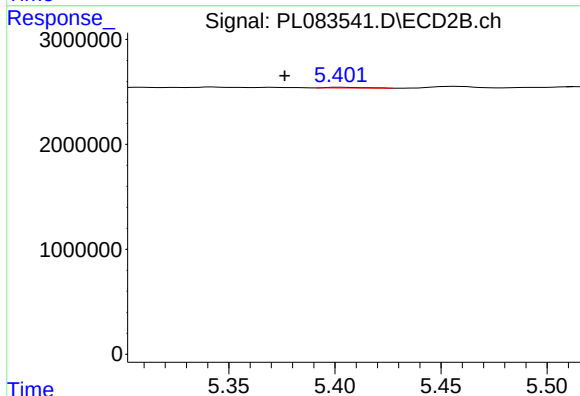
R.T.: 5.049 min  
Delta R.T.: -0.006 min  
Response: 141108  
Conc: 0.05 ng/ml



#13 Dieldrin

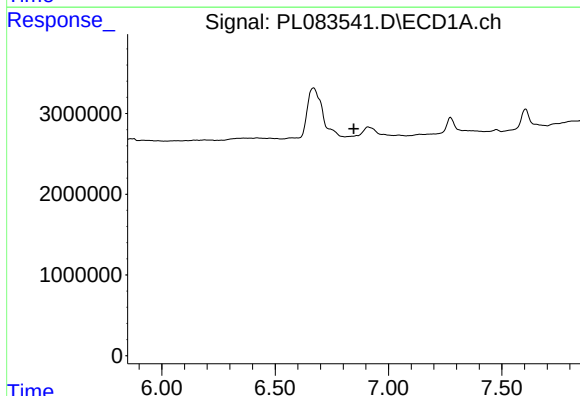
R.T.: 0.000 min  
Exp R.T.: 6.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



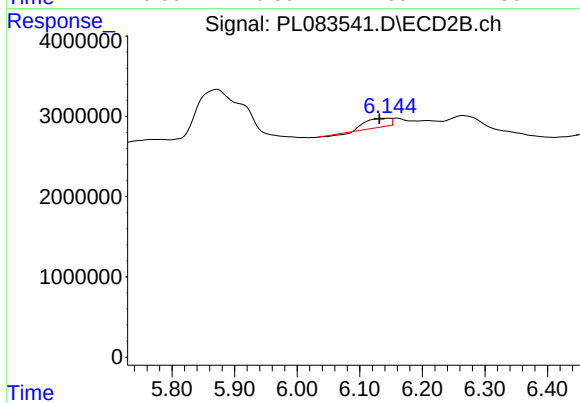
#13 Dieldrin

R.T.: 5.403 min  
Delta R.T.: 0.026 min  
Response: 66385  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

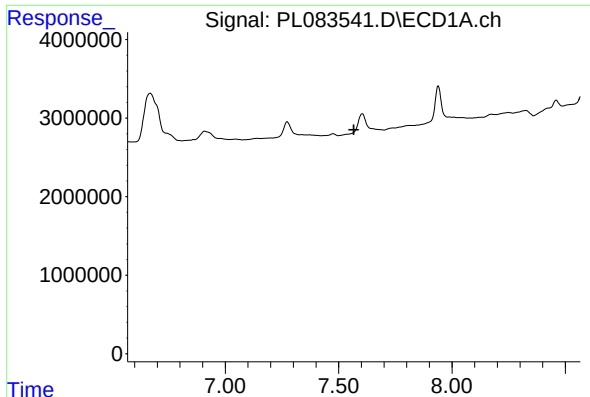
R.T.: 0.000 min  
Exp R.T.: 6.847 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.146 min  
Delta R.T.: 0.014 min  
Response: 2753620  
Conc: 1.46 ng/ml

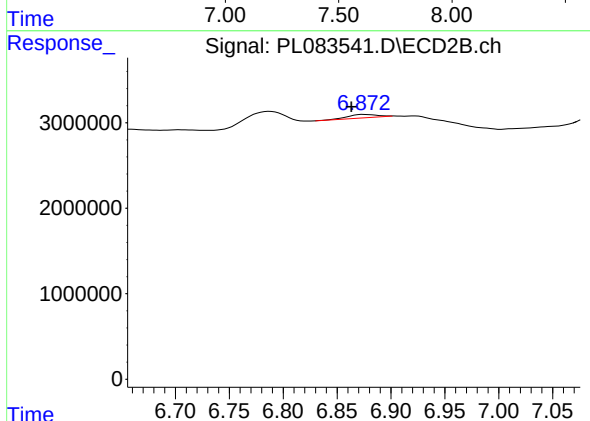




#21 Endrin ketone

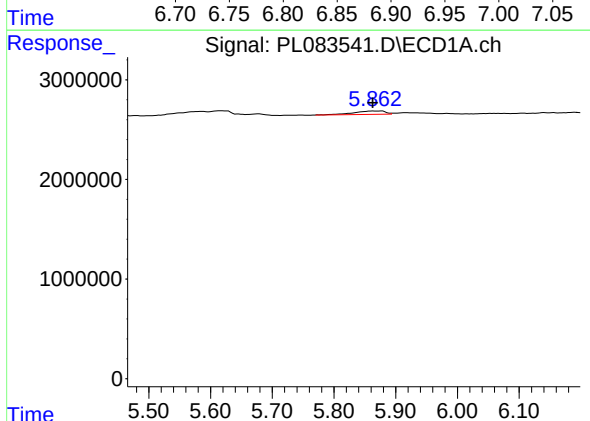
R.T.: 0.000 min  
Exp R.T.: 7.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



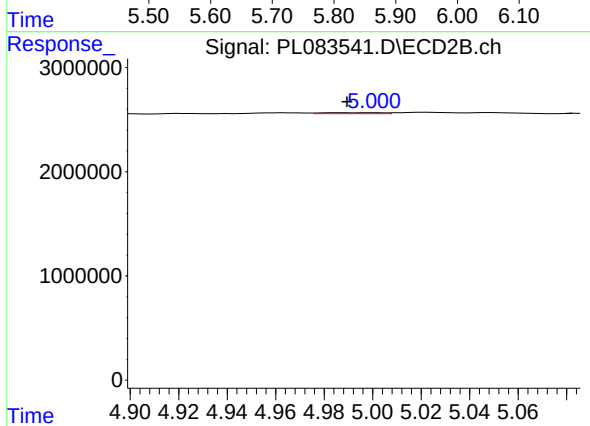
#21 Endrin ketone

R.T.: 6.875 min  
Delta R.T.: 0.011 min  
Response: 814893  
Conc: 0.29 ng/ml



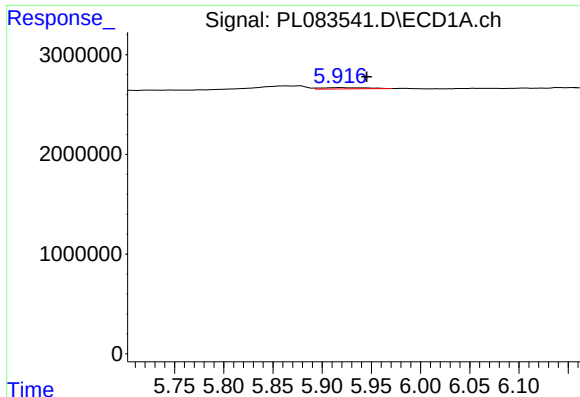
#25 Chlordane-3

R.T.: 5.878 min  
Delta R.T.: 0.015 min  
Response: 1207045  
Conc: 3.16 ng/ml



#25 Chlordane-3

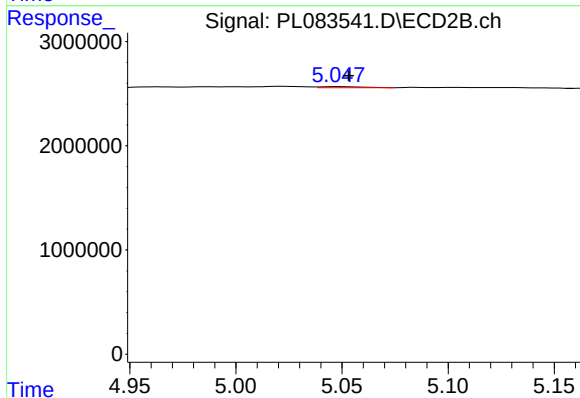
R.T.: 5.001 min  
Delta R.T.: 0.011 min  
Response: 166312  
Conc: 0.51 ng/ml



#26 Chlordane-4

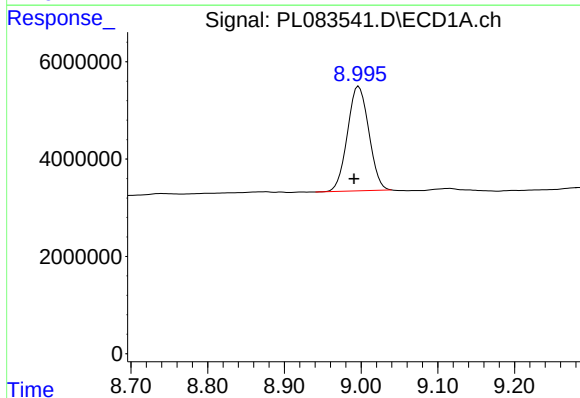
R.T.: 5.918 min  
Delta R.T.: -0.027 min  
Response: 406279  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB153489BL



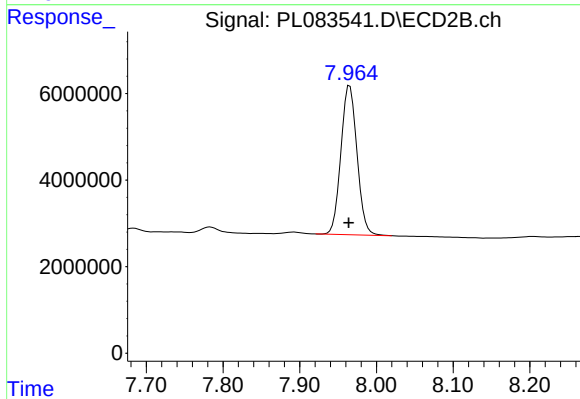
#26 Chlordane-4

R.T.: 5.049 min  
Delta R.T.: -0.004 min  
Response: 141108  
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min  
Delta R.T.: 0.006 min  
Response: 41783616  
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min  
Delta R.T.: 0.001 min  
Response: 50382902  
Conc: 20.51 ng/ml