

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053123\  
 Data File : PL083125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2023 16:29  
 Operator : AR\AJ  
 Sample : 02981-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 05:10:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.316  | 2.636  | 31723630 | 28178665 | 10.794 | 10.854  |
| 28)                         | SA Decachlor... | 8.731  | 7.739  | 29099971 | 31701156 | 13.875 | 12.749  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.478f | 0        | 494336   | N.D.   | 0.148 # |
| 4)                          | MA Heptachlor   | 4.704f | 0.000  | 58083    | 0        | 0.015  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.073  | 0        | 61201    | N.D.   | 0.019 # |
| 6)                          | B beta-BHC      | 4.290  | 3.759  | 915396   | 57704    | 0.486  | 0.040 # |
| 7)                          | B delta-BHC     | 4.529  | 0.000  | 1733102  | 0        | 0.504  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.550f | 0        | 11084    | N.D.   | 0.004 # |
| 9)                          | A Endosulfan I  | 5.801f | 0.000  | 396775   | 0        | 0.132  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.695  | 4.821  | 496749   | 70705    | 0.156  | 0.024 # |
| 11)                         | B alpha-Chl...  | 5.778  | 0.000  | 430418   | 0        | 0.134  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.067  | 0        | 89990    | N.D.   | 0.037 # |
| 14)                         | MA Endrin       | 6.318  | 5.496f | 33824    | 137167   | 0.013  | 0.054 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.864  | 0        | 115639   | N.D.   | 0.052 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.167  | 0        | 101428   | N.D.   | 0.041 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.469f | 0        | 42380    | N.D.   | 0.033 # |
| 21)                         | B Endrin ke...  | 7.377  | 6.656f | 139877   | 529193   | 0.055  | 0.196 # |
| 22)                         | Mirex           | 0.000  | 6.859  | 0        | 72713    | N.D.   | 0.031 # |
| 25)                         | Chlordane-3     | 5.695  | 4.821  | 496749   | 70705    | 1.197  | 0.265 # |
| 26)                         | Chlordane-4     | 5.778  | 0.000  | 430418   | 0        | 0.850  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

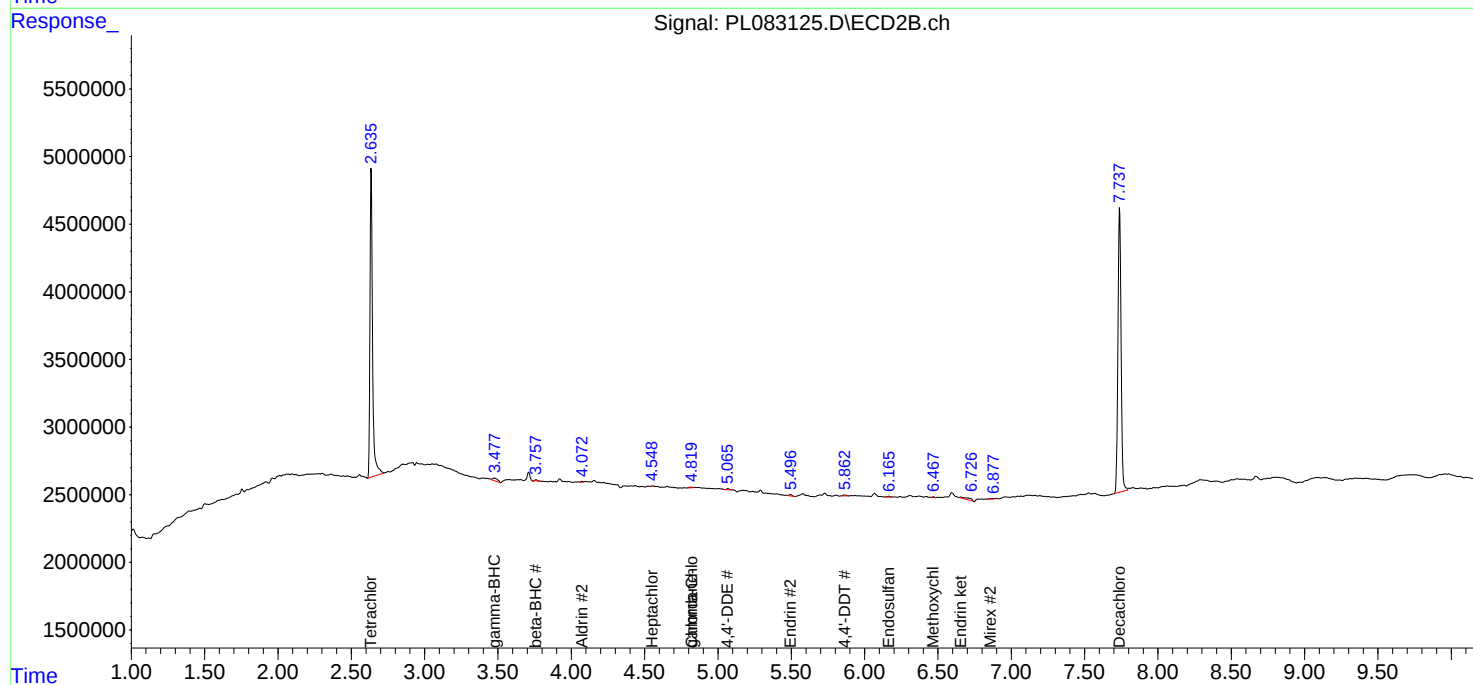
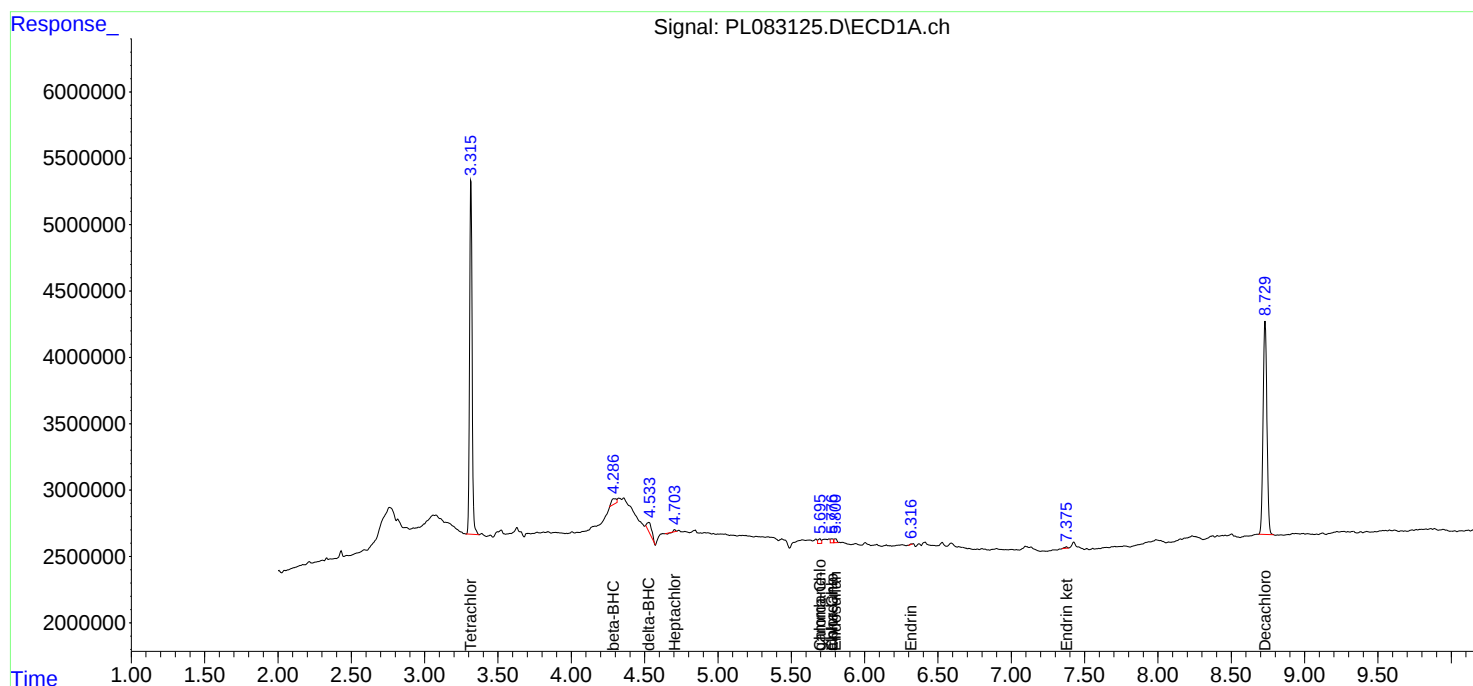
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

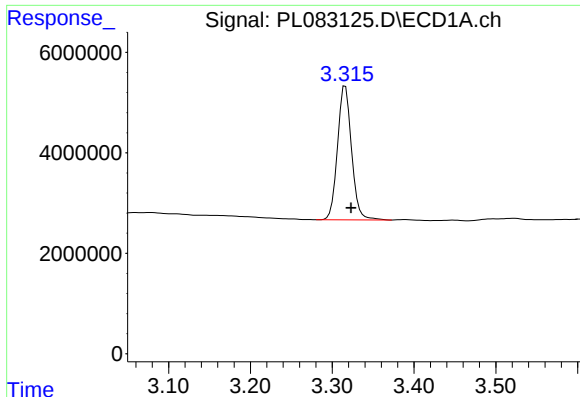
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053123\  
Data File : PL083125.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 May 2023 16:29  
Operator : AR\AJ  
Sample : 02981-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 05:10:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 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

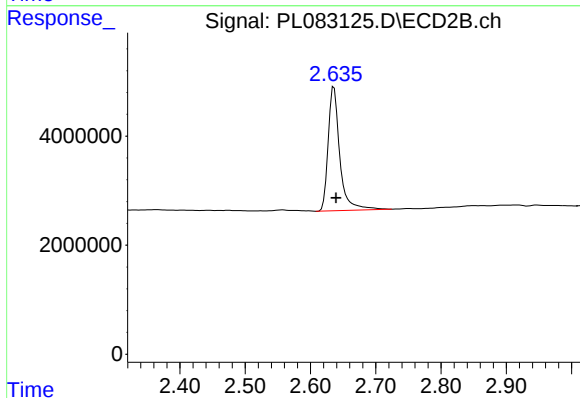




#1 Tetrachloro-m-xylene

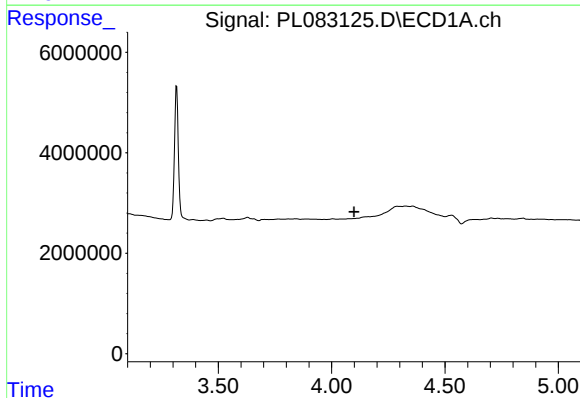
R.T.: 3.316 min  
Delta R.T.: -0.007 min  
Response: 31723630  
Conc: 10.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



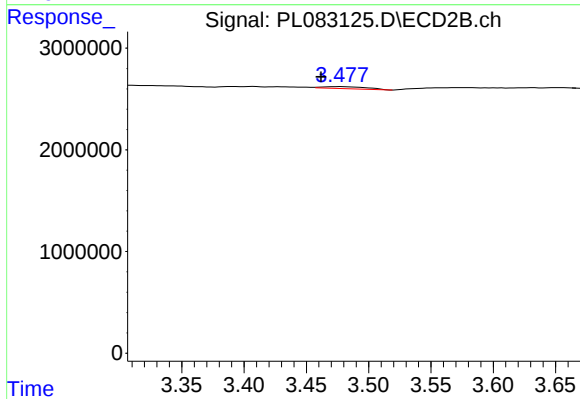
#1 Tetrachloro-m-xylene

R.T.: 2.636 min  
Delta R.T.: -0.003 min  
Response: 28178665  
Conc: 10.85 ng/ml



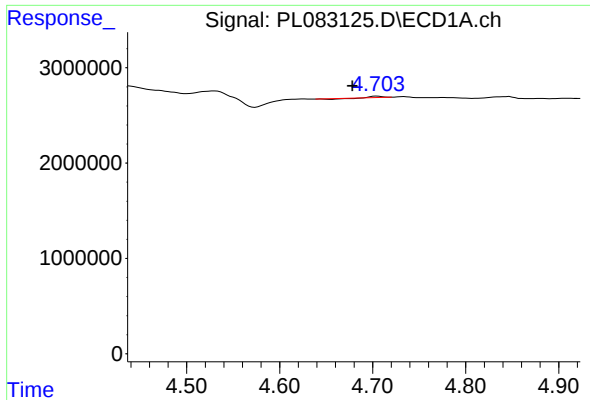
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.099 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

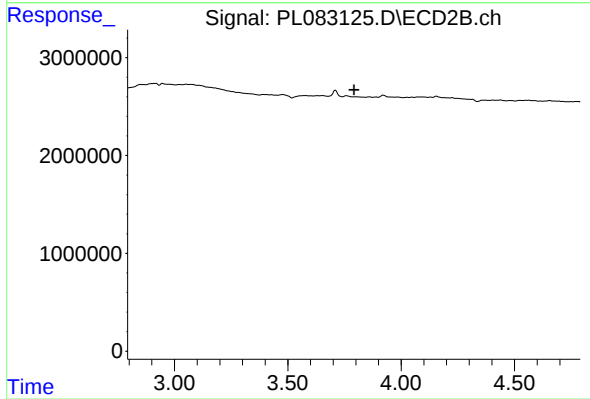
R.T.: 3.478 min  
Delta R.T.: 0.016 min  
Response: 494336  
Conc: 0.15 ng/ml



#4 Heptachlor

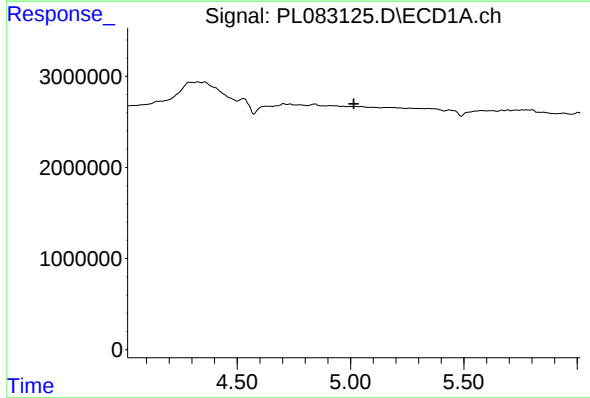
R.T.: 4.704 min  
Delta R.T.: 0.026 min  
Response: 58083  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



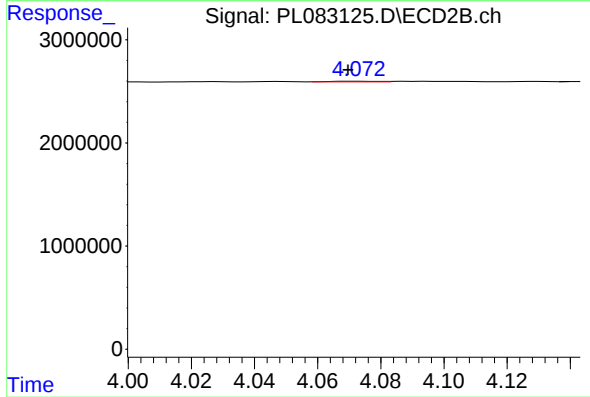
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.793 min  
Response: 0  
Conc: N.D.



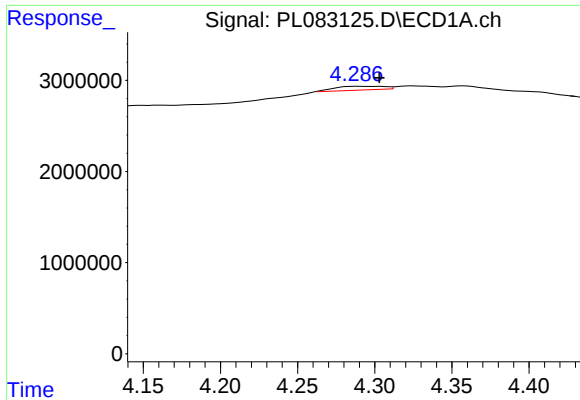
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



#5 Aldrin

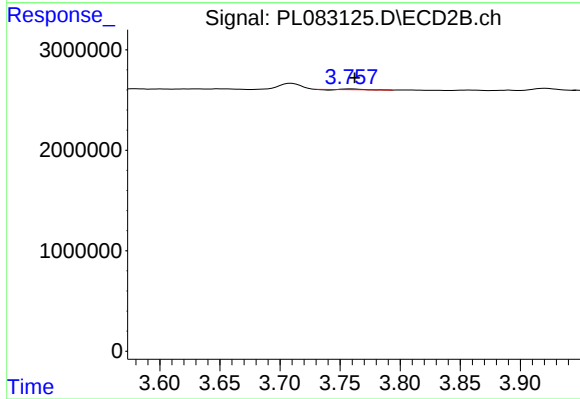
R.T.: 4.073 min  
Delta R.T.: 0.003 min  
Response: 61201  
Conc: 0.02 ng/ml



#6 beta-BHC

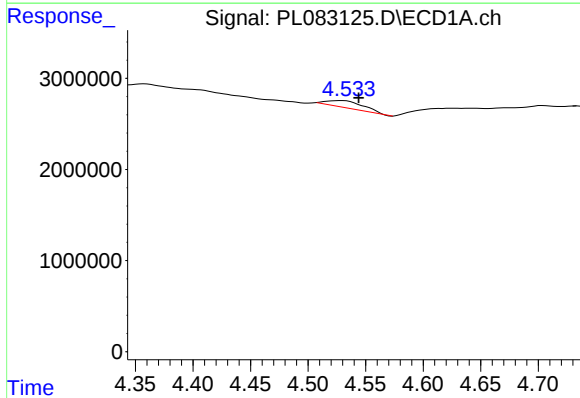
R.T.: 4.290 min  
Delta R.T.: -0.013 min  
Response: 915396  
Conc: 0.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



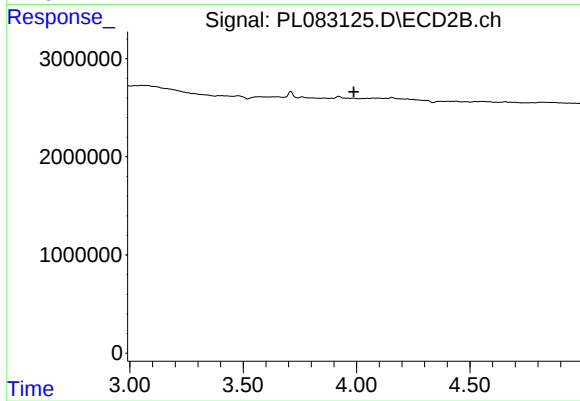
#6 beta-BHC

R.T.: 3.759 min  
Delta R.T.: -0.004 min  
Response: 57704  
Conc: 0.04 ng/ml



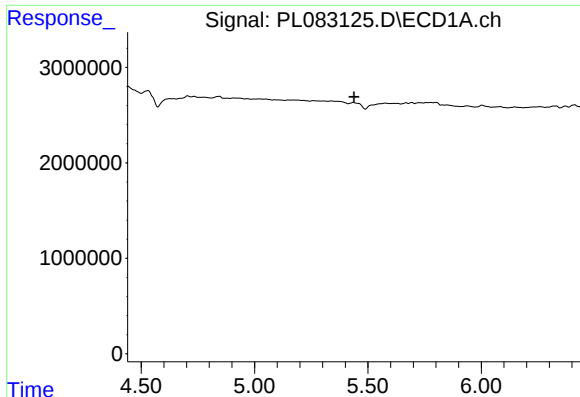
#7 delta-BHC

R.T.: 4.529 min  
Delta R.T.: -0.015 min  
Response: 1733102  
Conc: 0.50 ng/ml



#7 delta-BHC

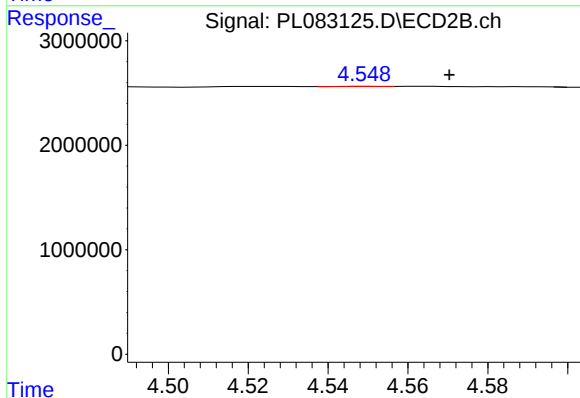
R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

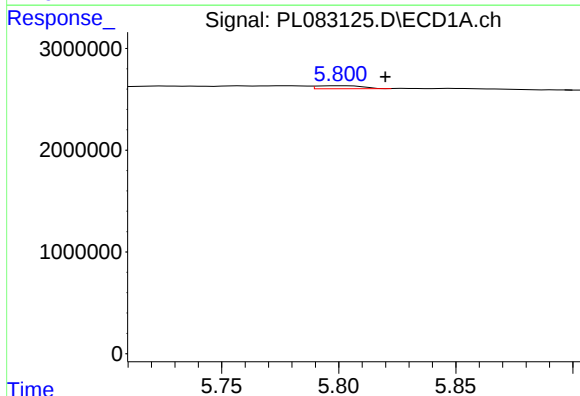
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



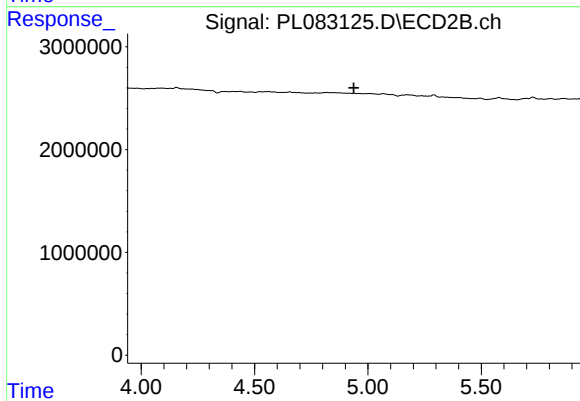
#8 Heptachlor epoxide

R.T.: 4.550 min  
Delta R.T.: -0.021 min  
Response: 11084  
Conc: 0.00 ng/ml



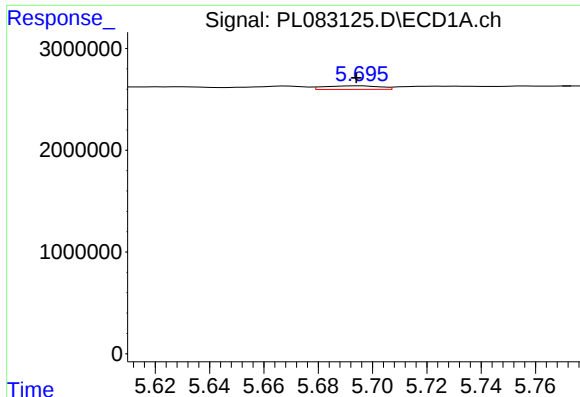
#9 Endosulfan I

R.T.: 5.801 min  
Delta R.T.: -0.019 min  
Response: 396775  
Conc: 0.13 ng/ml



#9 Endosulfan I

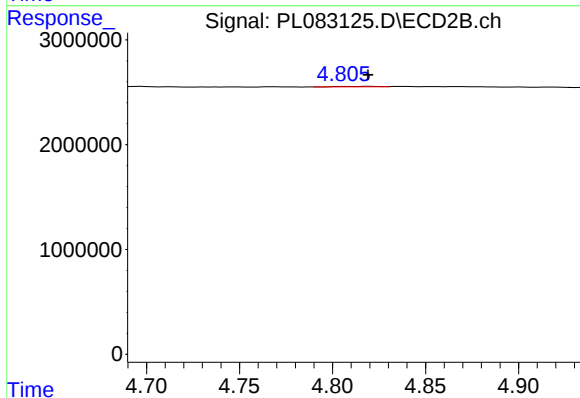
R.T.: 0.000 min  
Exp R.T.: 4.937 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

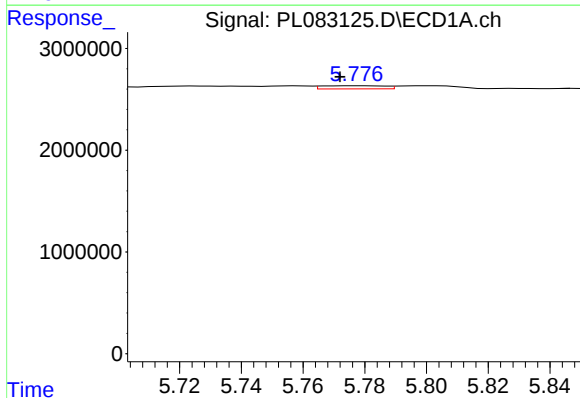
R.T.: 5.695 min  
Delta R.T.: 0.001 min  
Response: 496749  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



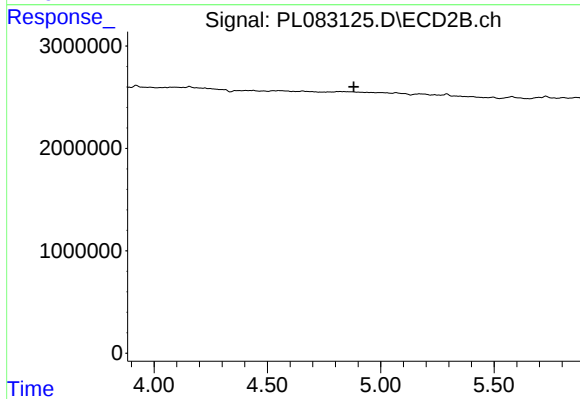
#10 gamma-Chlordane

R.T.: 4.821 min  
Delta R.T.: 0.002 min  
Response: 70705  
Conc: 0.02 ng/ml



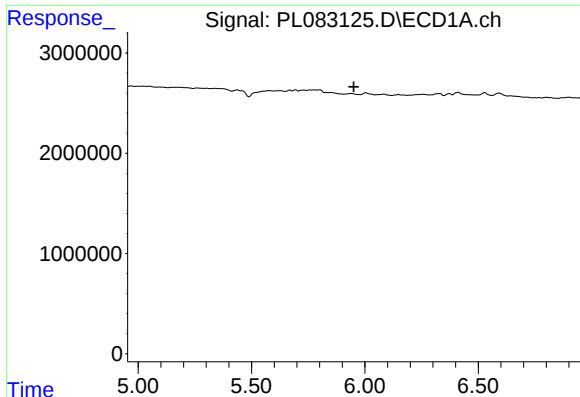
#11 alpha-Chlordane

R.T.: 5.778 min  
Delta R.T.: 0.006 min  
Response: 430418  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

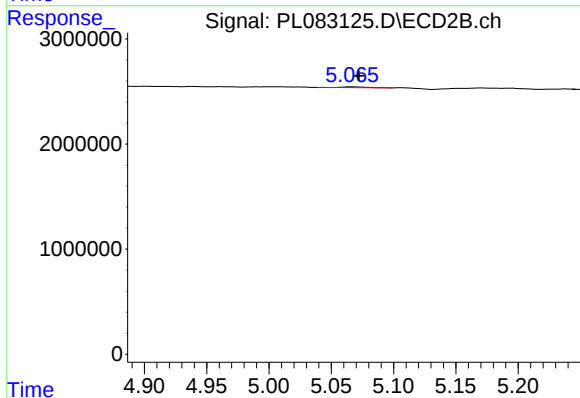
R.T.: 0.000 min  
Exp R.T. : 4.882 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

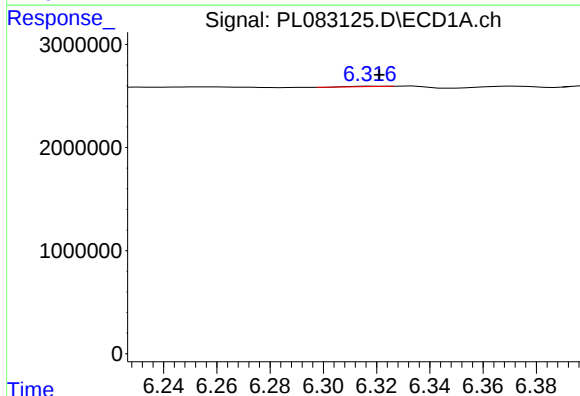
R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



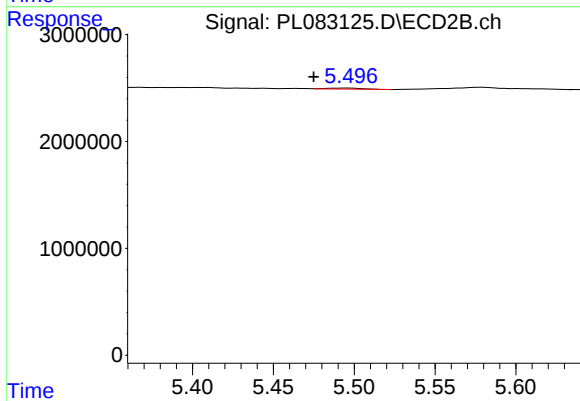
#12 4,4'-DDE

R.T.: 5.067 min  
Delta R.T.: -0.005 min  
Response: 89990  
Conc: 0.04 ng/ml



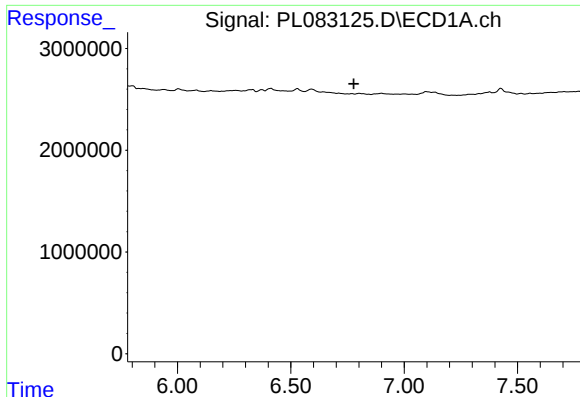
#14 Endrin

R.T.: 6.318 min  
Delta R.T.: -0.003 min  
Response: 33824  
Conc: 0.01 ng/ml



#14 Endrin

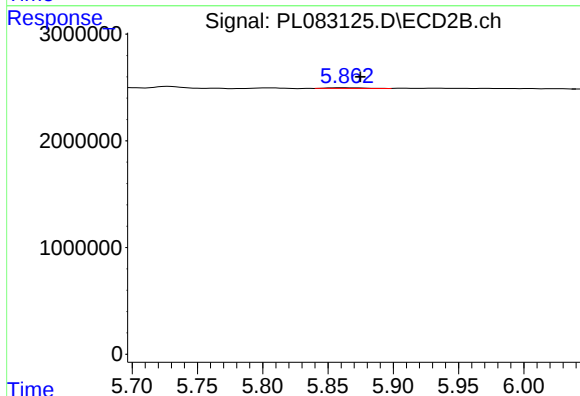
R.T.: 5.496 min  
Delta R.T.: 0.021 min  
Response: 137167  
Conc: 0.05 ng/ml



#17 4,4'-DDT

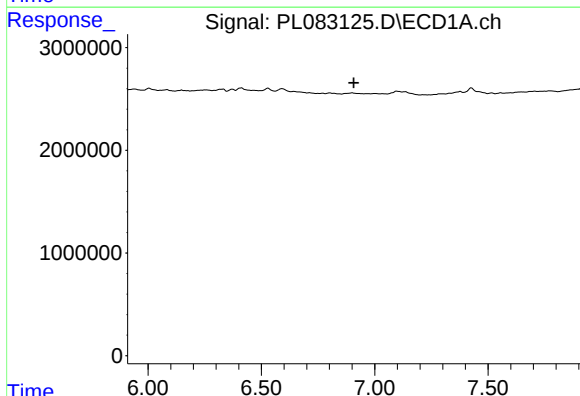
R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



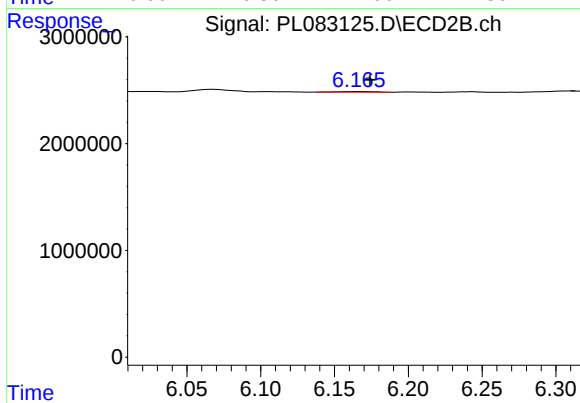
#17 4,4'-DDT

R.T.: 5.864 min  
Delta R.T.: -0.011 min  
Response: 115639  
Conc: 0.05 ng/ml



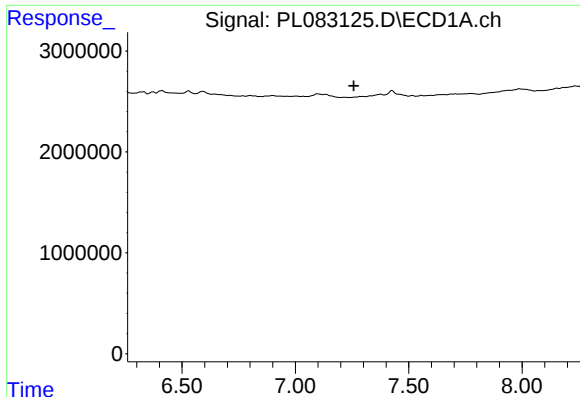
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

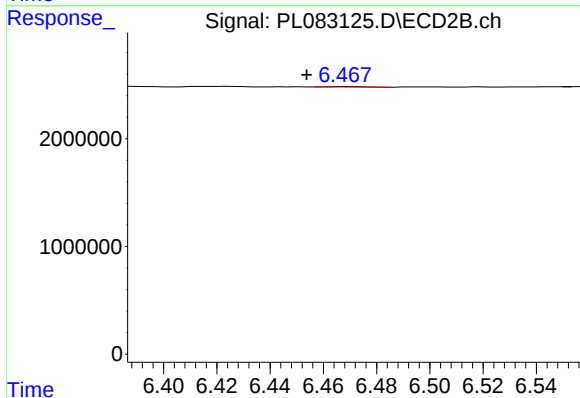
R.T.: 6.167 min  
Delta R.T.: -0.008 min  
Response: 101428  
Conc: 0.04 ng/ml



#20 Methoxychlor

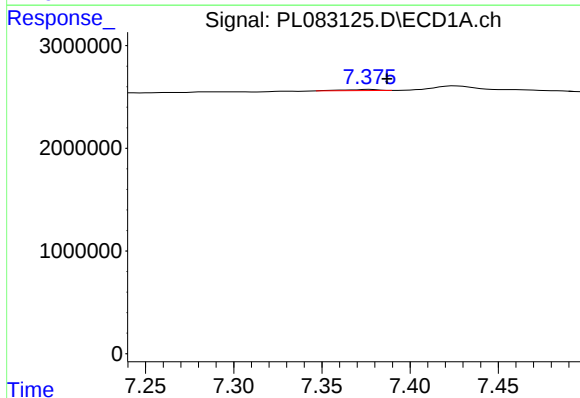
R.T.: 0.000 min  
Exp R.T.: 7.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



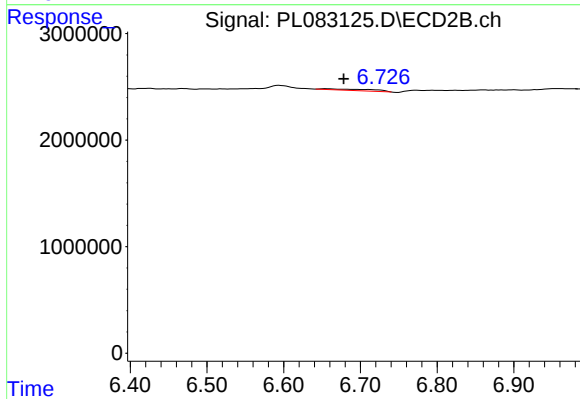
#20 Methoxychlor

R.T.: 6.469 min  
Delta R.T.: 0.015 min  
Response: 42380  
Conc: 0.03 ng/ml



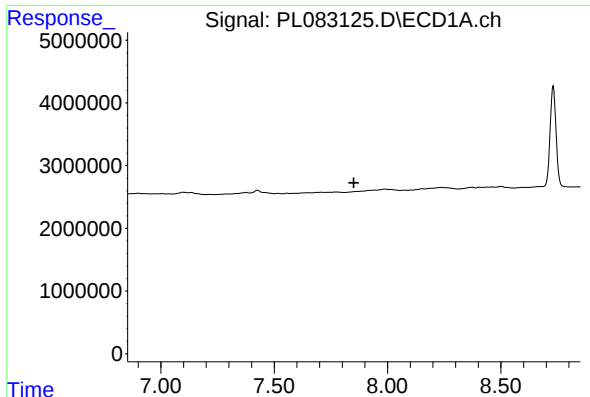
#21 Endrin ketone

R.T.: 7.377 min  
Delta R.T.: -0.010 min  
Response: 139877  
Conc: 0.05 ng/ml



#21 Endrin ketone

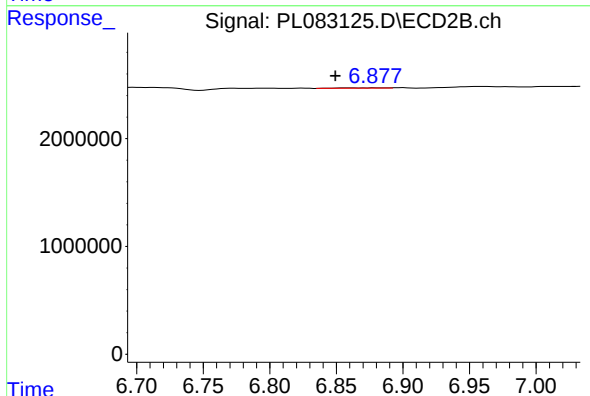
R.T.: 6.656 min  
Delta R.T.: -0.023 min  
Response: 529193  
Conc: 0.20 ng/ml



#22 Mirex

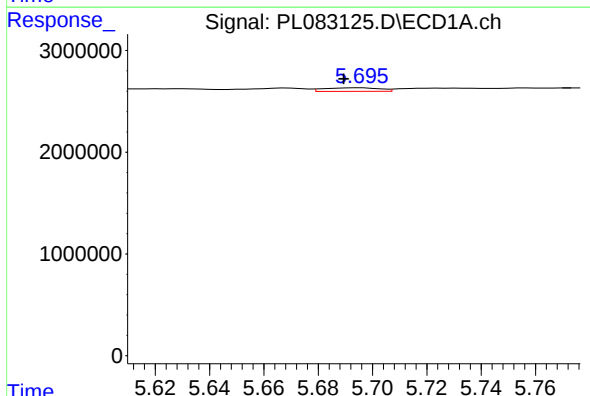
R.T.: 0.000 min  
Exp R.T.: 7.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



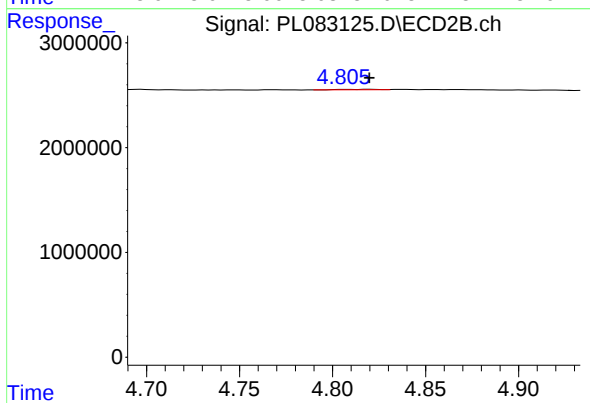
#22 Mirex

R.T.: 6.859 min  
Delta R.T.: 0.009 min  
Response: 72713  
Conc: 0.03 ng/ml



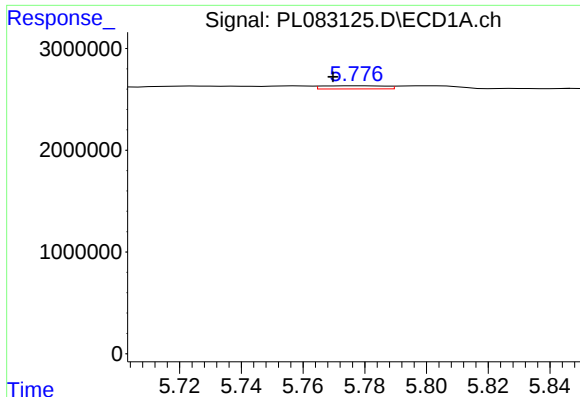
#25 Chlordane-3

R.T.: 5.695 min  
Delta R.T.: 0.006 min  
Response: 496749  
Conc: 1.20 ng/ml



#25 Chlordane-3

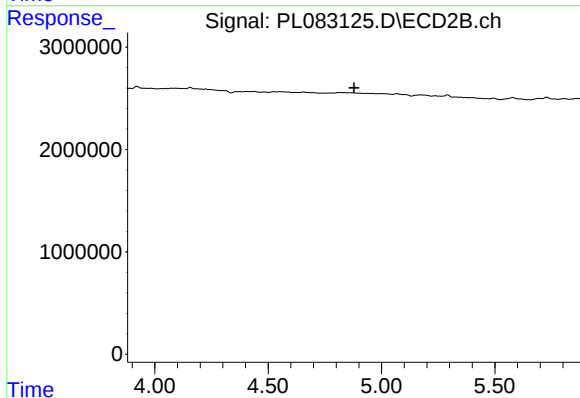
R.T.: 4.821 min  
Delta R.T.: 0.000 min  
Response: 70705  
Conc: 0.27 ng/ml



#26 Chlordane-4

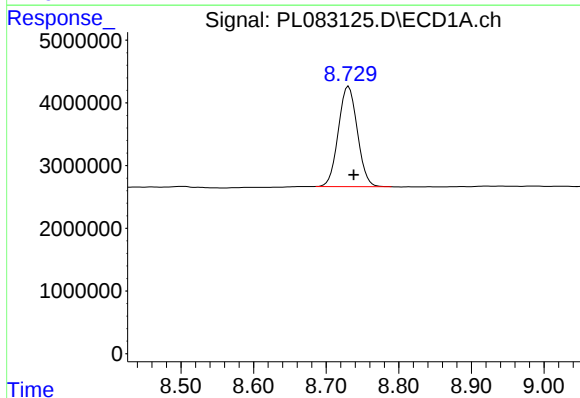
R.T.: 5.778 min  
Delta R.T.: 0.008 min  
Response: 430418  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



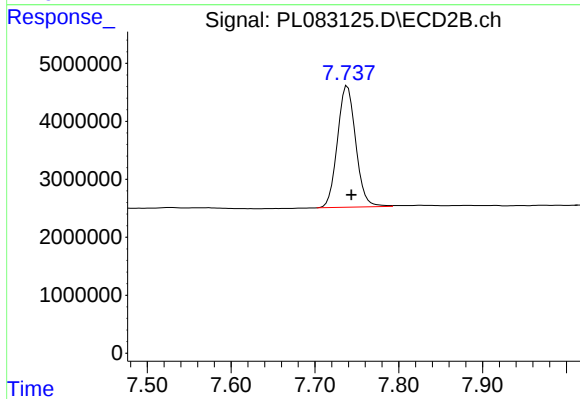
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.007 min  
Response: 29099971  
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min  
Delta R.T.: -0.005 min  
Response: 31701156  
Conc: 12.75 ng/ml