

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051723\  
 Data File : PL082778.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2023 20:17  
 Operator : AR\AJ  
 Sample : PB152770TB  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 21:38:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.319  | 2.641  | 40708379 | 35441703 | 15.240 | 15.298  |
| 28)                         | SA Decachlor... | 8.737  | 7.748  | 33526115 | 38247629 | 17.561 | 16.757  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.795f | 0.000  | 456798   | 0        | 0.115  | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.477  | 0        | 231132   | N.D.   | 0.072 # |
| 6)                          | B beta-BHC      | 4.305  | 0.000  | 141292   | 0        | 0.083  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 3.988  | 0        | 105653   | N.D.   | 0.034 # |
| 8)                          | B Heptachlo...  | 5.465f | 0.000  | 2440624  | 0        | 0.800  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.837  | 4.974f | 1115595  | 90262    | 0.402  | 0.034 # |
| 10)                         | B gamma-Chl...  | 5.723f | 0.000  | 3238776  | 0        | 1.077  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.762  | 4.889  | 1147354  | 586394   | 0.384  | 0.202 # |
| 12)                         | B 4,4'-DDE      | 5.928f | 5.103f | 368892   | 74318    | 0.145  | 0.032 # |
| 14)                         | MA Endrin       | 6.326  | 0.000  | 444860   | 0        | 0.183  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.468  | 5.665f | 545338   | 77019    | 0.269  | 0.041 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.908f | 0        | 114527   | N.D.   | 0.054 # |
| 18)                         | B Endrin al...  | 6.668  | 0.000  | 4170792  | 0        | 2.214  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.463  | 0        | 13295    | N.D.   | 0.011 # |
| 21)                         | B Endrin ke...  | 7.365f | 6.669f | 5161197  | 109422   | 2.156  | 0.043 # |
| 22)                         | Mirex           | 7.868  | 0.000  | 788939   | 0        | 0.403  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.636  | 0        | 594506   | N.D.   | 6.704 # |
| 25)                         | Chlordane-3     | 5.723f | 0.000  | 3238776  | 0        | 7.502  | N.D. #  |
| 26)                         | Chlordane-4     | 5.762f | 4.889  | 1147354  | 586394   | 2.207  | 1.965   |
| 27)                         | Chlordane-5     | 6.608  | 0.000  | 1299203  | 0        | 13.836 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

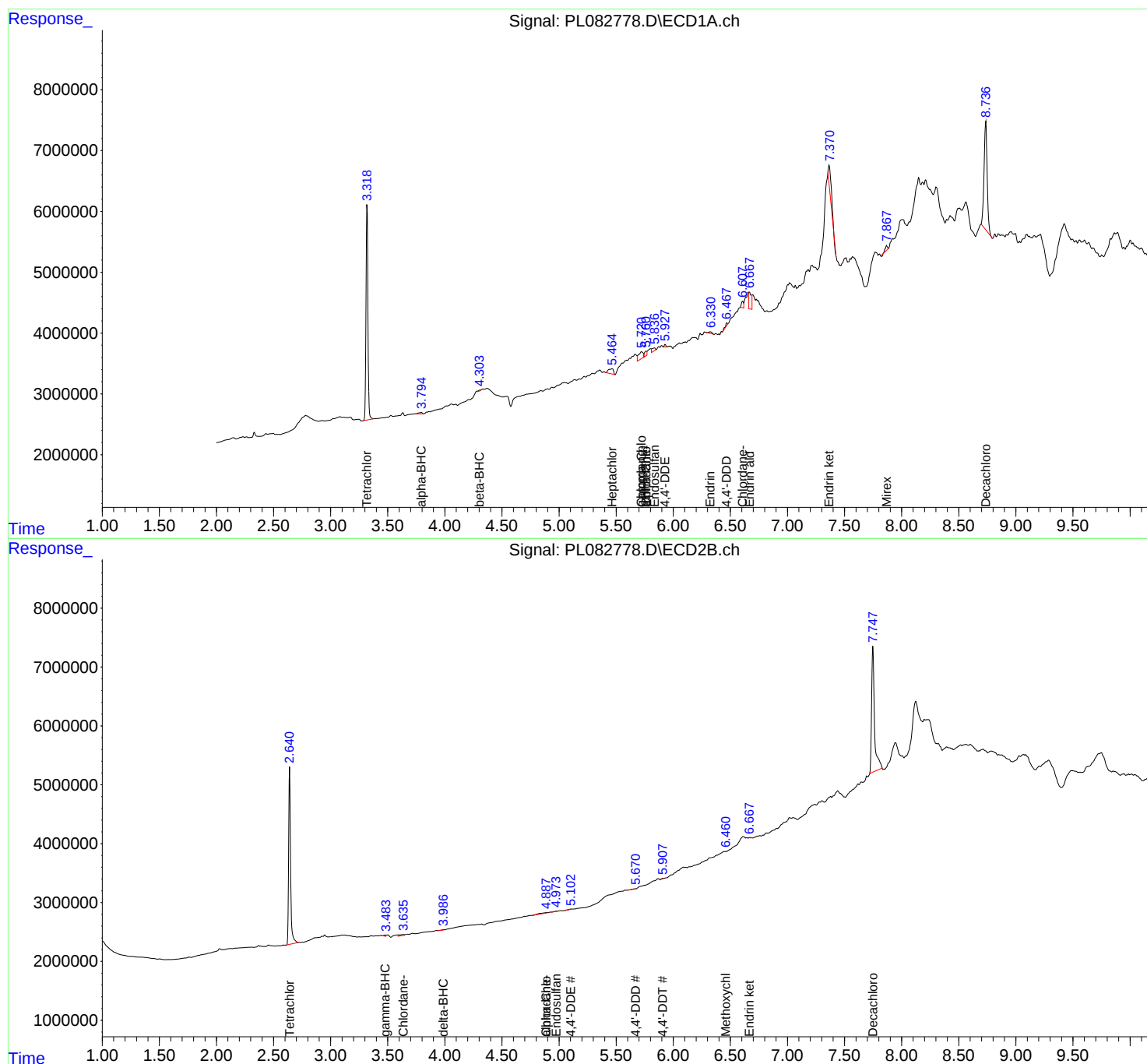
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

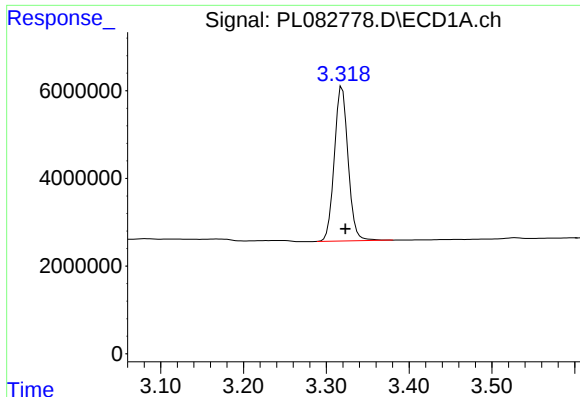
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051723\  
Data File : PL082778.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2023 20:17  
Operator : AR\AJ  
Sample : PB152770TB  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 21:38:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 03:12:31 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

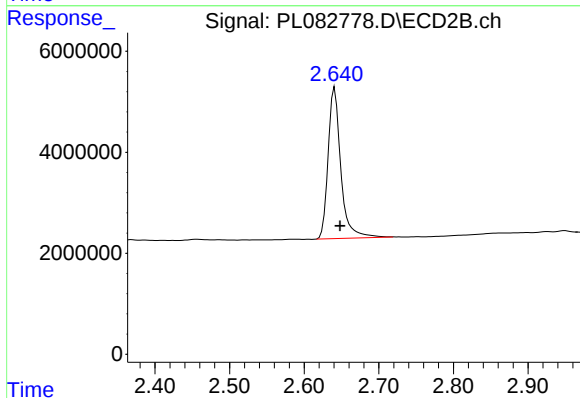




#1 Tetrachloro-m-xylene

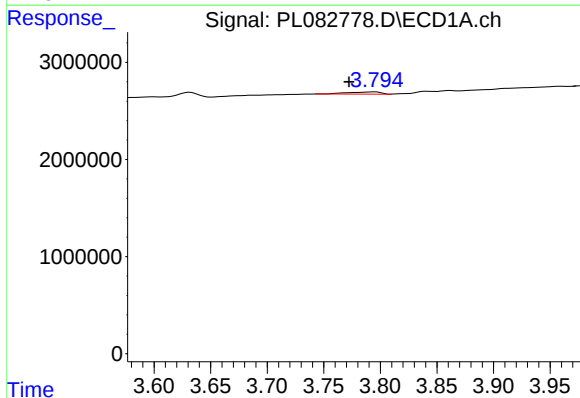
R.T.: 3.319 min  
Delta R.T.: -0.004 min  
Response: 40708379  
Conc: 15.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



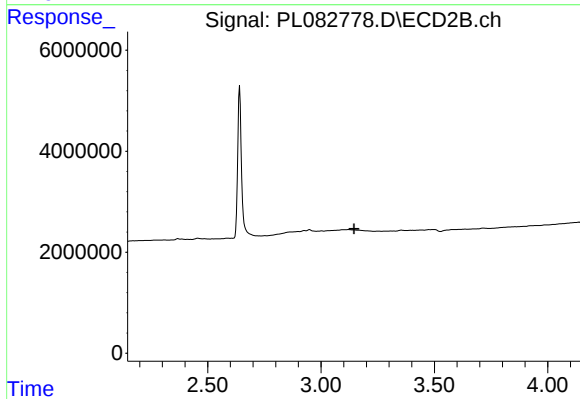
#1 Tetrachloro-m-xylene

R.T.: 2.641 min  
Delta R.T.: -0.007 min  
Response: 35441703  
Conc: 15.30 ng/ml



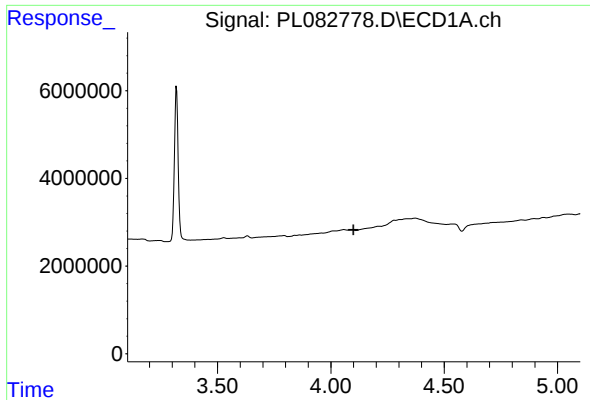
#2 alpha-BHC

R.T.: 3.795 min  
Delta R.T.: 0.023 min  
Response: 456798  
Conc: 0.11 ng/ml



#2 alpha-BHC

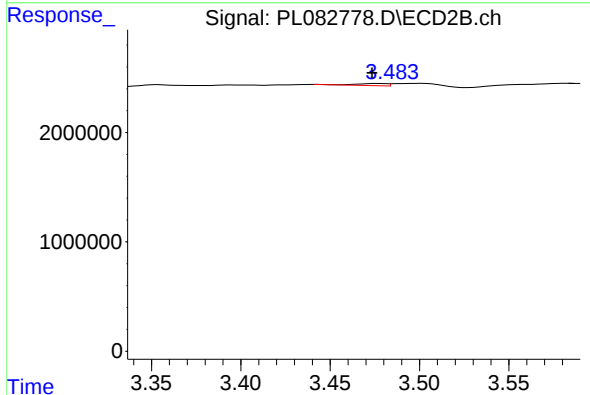
R.T.: 0.000 min  
Exp R.T. : 3.146 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

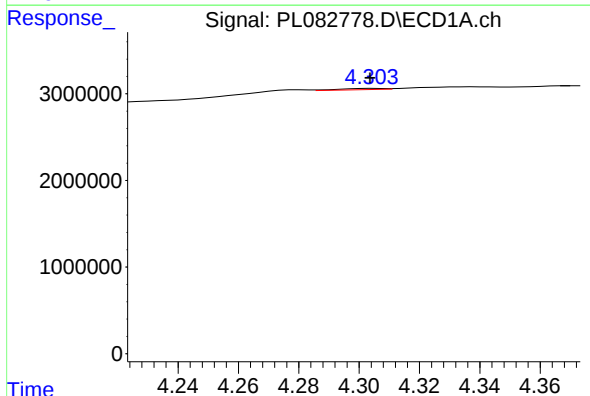
R.T.: 0.000 min  
Exp R.T.: 4.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



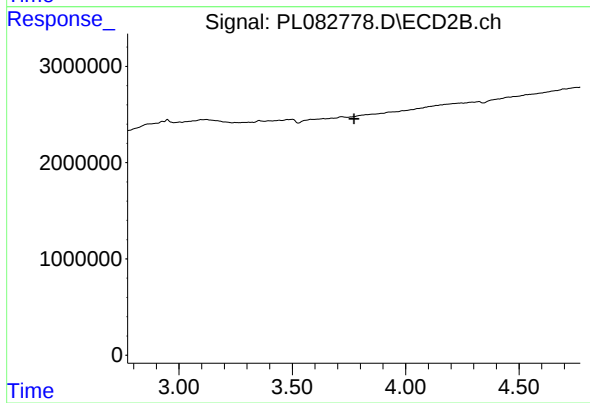
#3 gamma-BHC (Lindane)

R.T.: 3.477 min  
Delta R.T.: 0.003 min  
Response: 231132  
Conc: 0.07 ng/ml



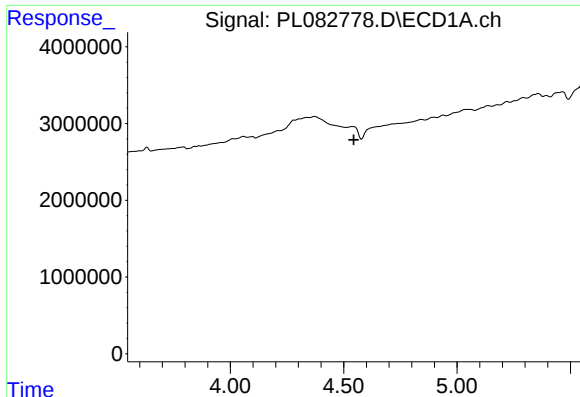
#6 beta-BHC

R.T.: 4.305 min  
Delta R.T.: 0.001 min  
Response: 141292  
Conc: 0.08 ng/ml



#6 beta-BHC

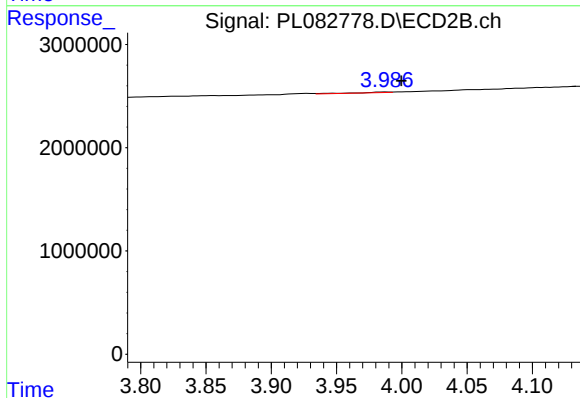
R.T.: 0.000 min  
Exp R.T.: 3.773 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

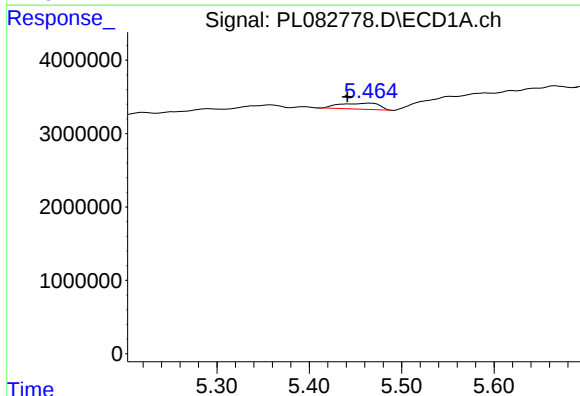
R.T.: 0.000 min  
Exp R.T.: 4.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



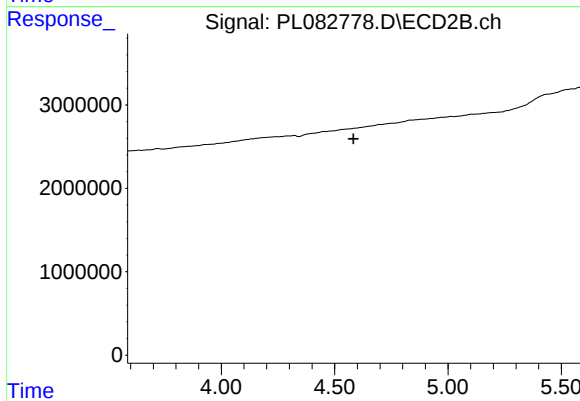
#7 delta-BHC

R.T.: 3.988 min  
Delta R.T.: -0.012 min  
Response: 105653  
Conc: 0.03 ng/ml



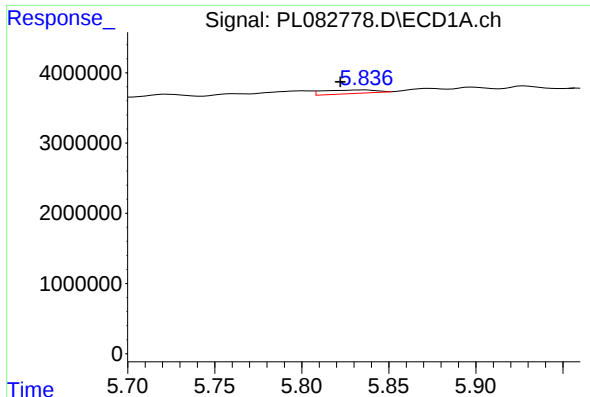
#8 Heptachlor epoxide

R.T.: 5.465 min  
Delta R.T.: 0.024 min  
Response: 2440624  
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

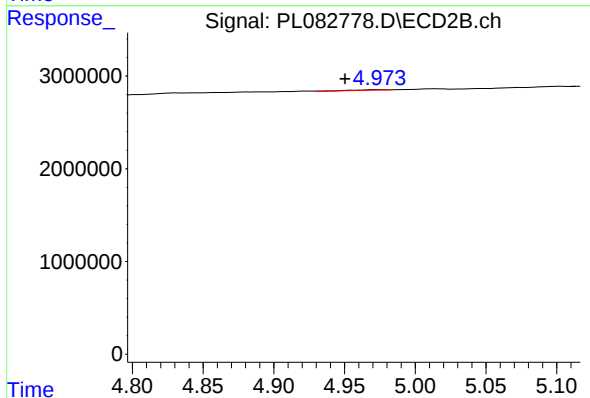
R.T.: 0.000 min  
Exp R.T.: 4.583 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

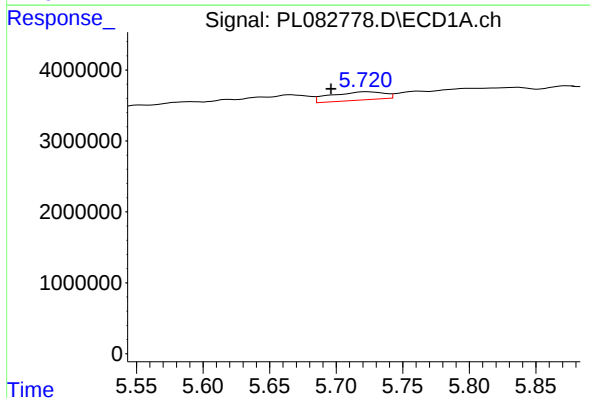
R.T.: 5.837 min  
Delta R.T.: 0.015 min  
Response: 1115595  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



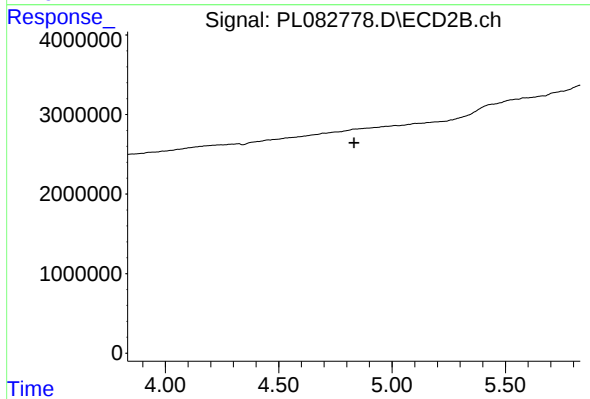
#9 Endosulfan I

R.T.: 4.974 min  
Delta R.T.: 0.024 min  
Response: 90262  
Conc: 0.03 ng/ml



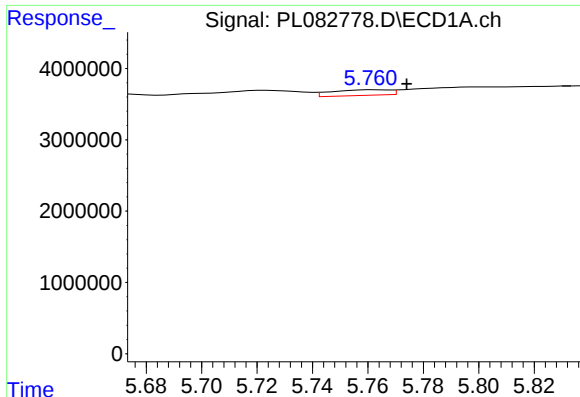
#10 gamma-Chlordane

R.T.: 5.723 min  
Delta R.T.: 0.027 min  
Response: 3238776  
Conc: 1.08 ng/ml



#10 gamma-Chlordane

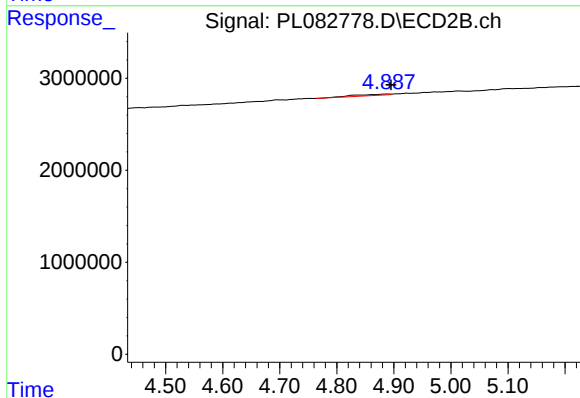
R.T.: 0.000 min  
Exp R.T. : 4.833 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

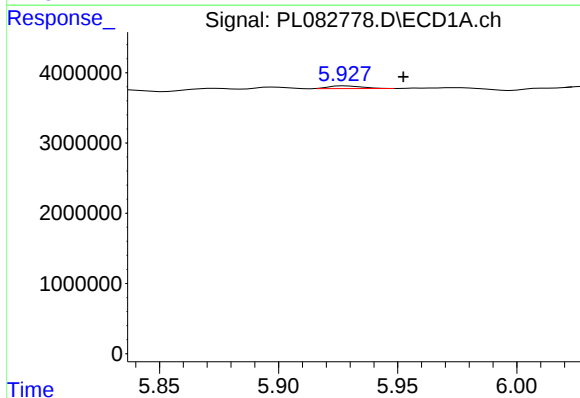
R.T.: 5.762 min  
Delta R.T.: -0.012 min  
Response: 1147354  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



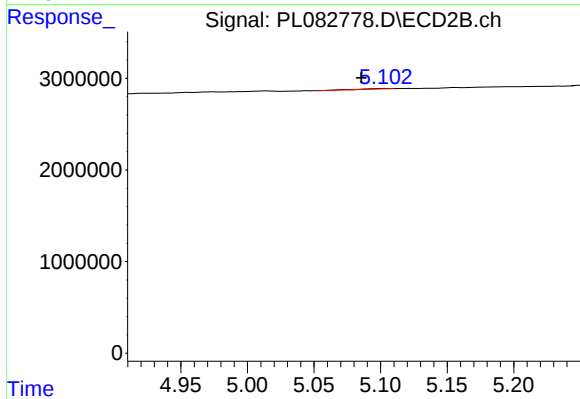
#11 alpha-Chlordane

R.T.: 4.889 min  
Delta R.T.: -0.006 min  
Response: 586394  
Conc: 0.20 ng/ml



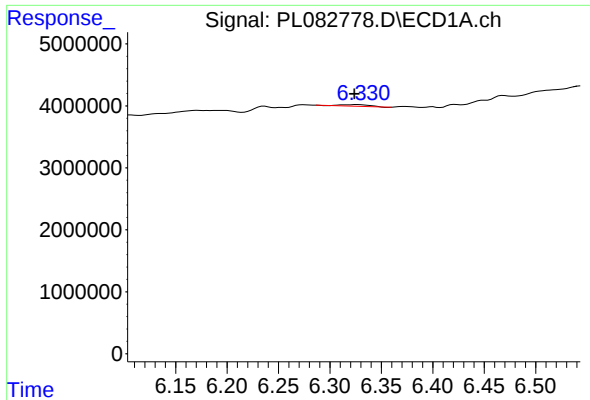
#12 4,4'-DDE

R.T.: 5.928 min  
Delta R.T.: -0.024 min  
Response: 368892  
Conc: 0.15 ng/ml



#12 4,4'-DDE

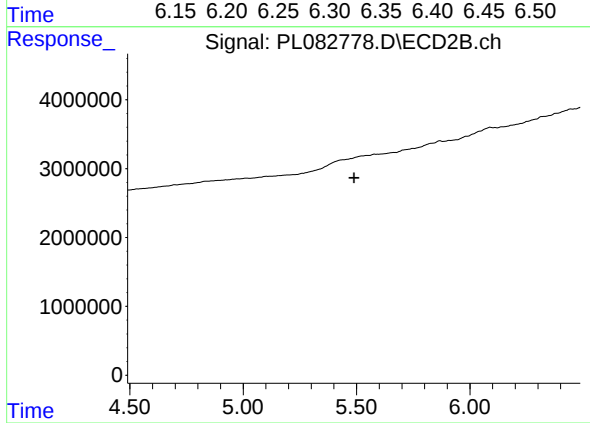
R.T.: 5.103 min  
Delta R.T.: 0.018 min  
Response: 74318  
Conc: 0.03 ng/ml



#14 Endrin

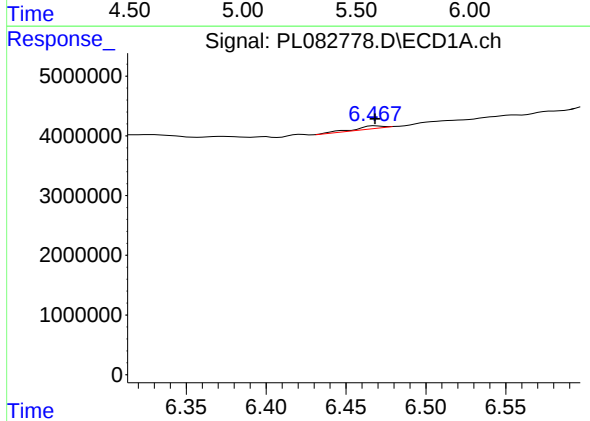
R.T.: 6.326 min  
Delta R.T.: 0.003 min  
Response: 444860  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



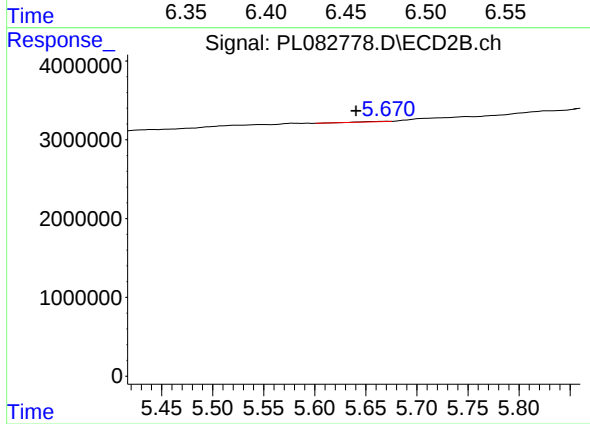
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.490 min  
Response: 0  
Conc: N.D.



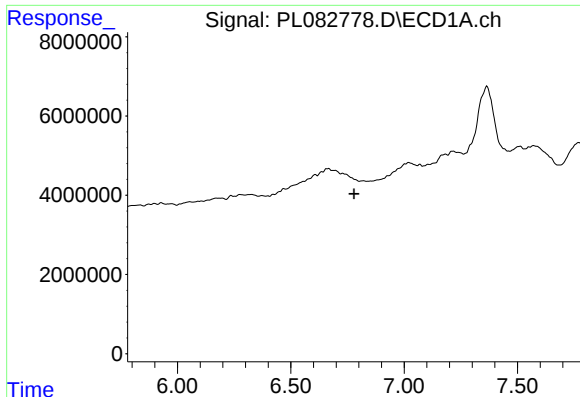
#16 4,4'-DDD

R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 545338  
Conc: 0.27 ng/ml



#16 4,4'-DDD

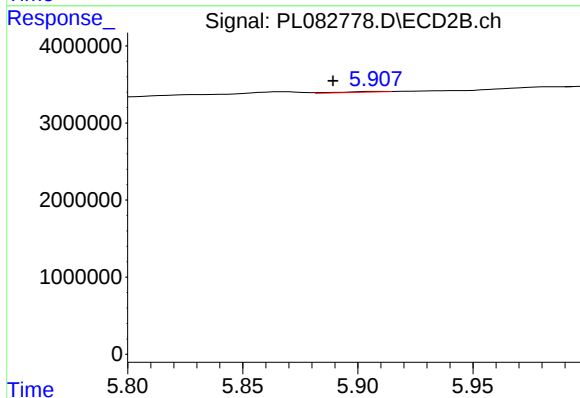
R.T.: 5.665 min  
Delta R.T.: 0.025 min  
Response: 77019  
Conc: 0.04 ng/ml



#17 4,4'-DDT

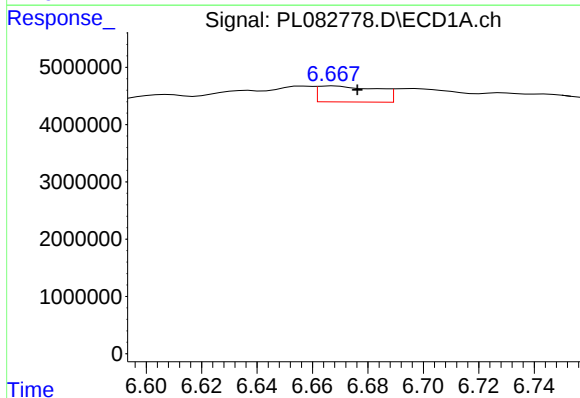
R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



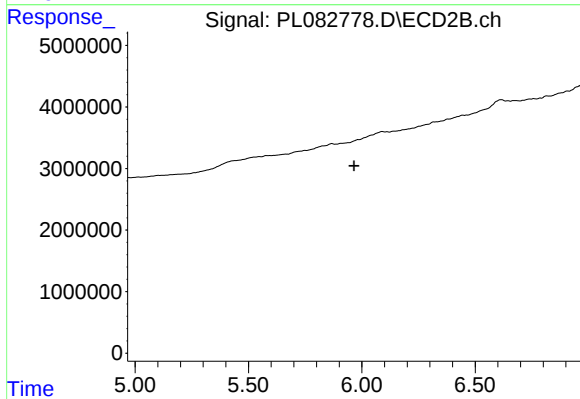
#17 4,4'-DDT

R.T.: 5.908 min  
Delta R.T.: 0.019 min  
Response: 114527  
Conc: 0.05 ng/ml



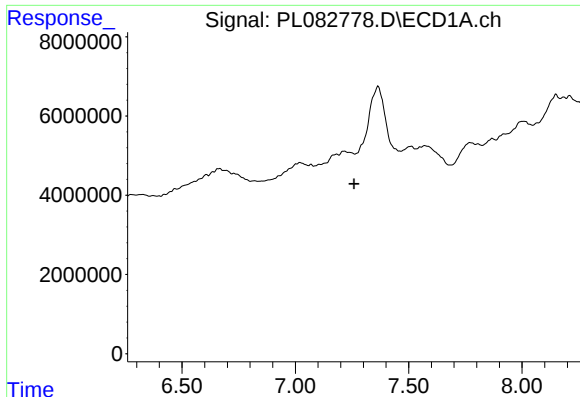
#18 Endrin aldehyde

R.T.: 6.668 min  
Delta R.T.: -0.008 min  
Response: 4170792  
Conc: 2.21 ng/ml



#18 Endrin aldehyde

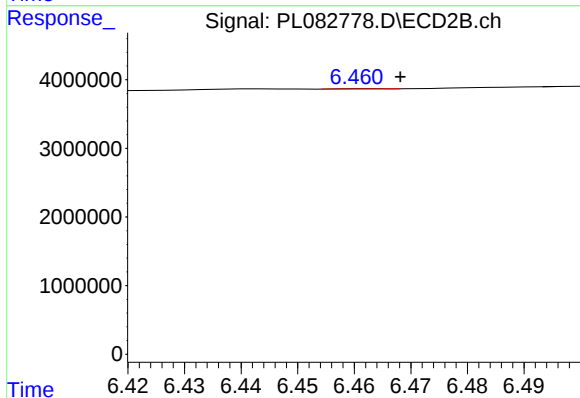
R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

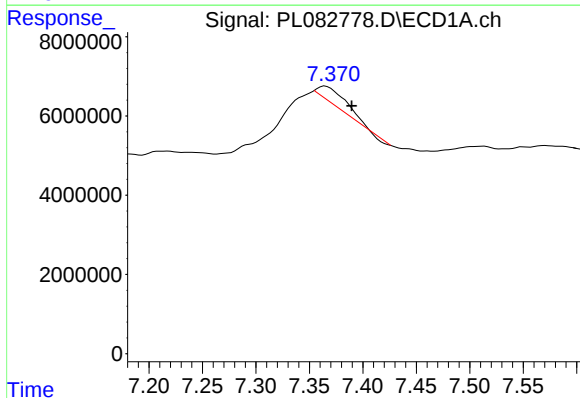
R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



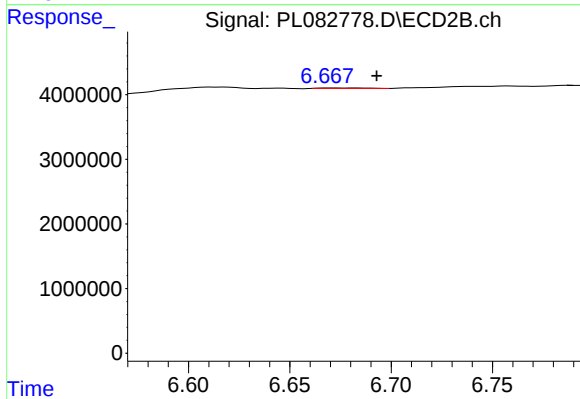
#20 Methoxychlor

R.T.: 6.463 min  
Delta R.T.: -0.005 min  
Response: 13295  
Conc: 0.01 ng/ml



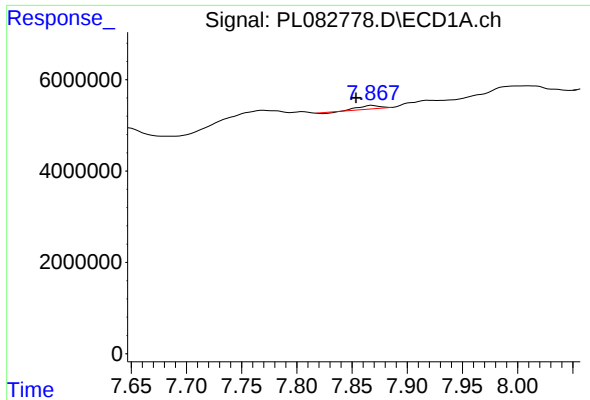
#21 Endrin ketone

R.T.: 7.365 min  
Delta R.T.: -0.025 min  
Response: 5161197  
Conc: 2.16 ng/ml



#21 Endrin ketone

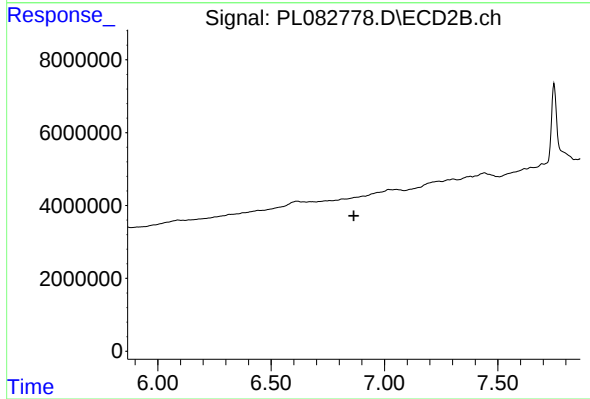
R.T.: 6.669 min  
Delta R.T.: -0.024 min  
Response: 109422  
Conc: 0.04 ng/ml



#22 Mirex

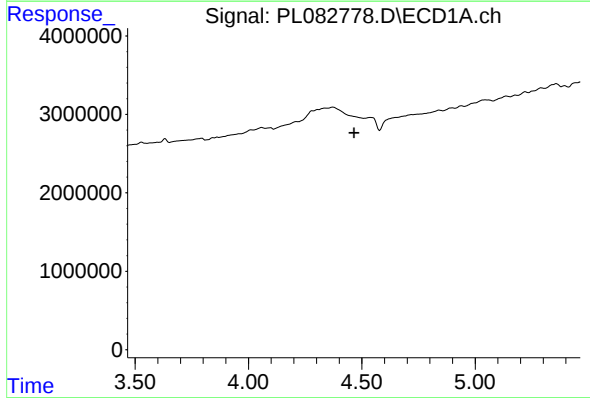
R.T.: 7.868 min  
Delta R.T.: 0.014 min  
Response: 788939  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



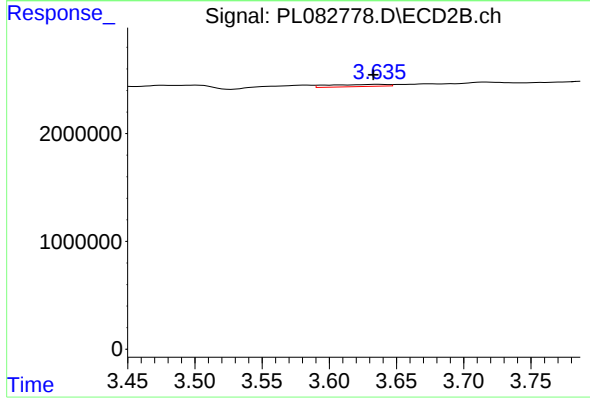
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.865 min  
Response: 0  
Conc: N.D.



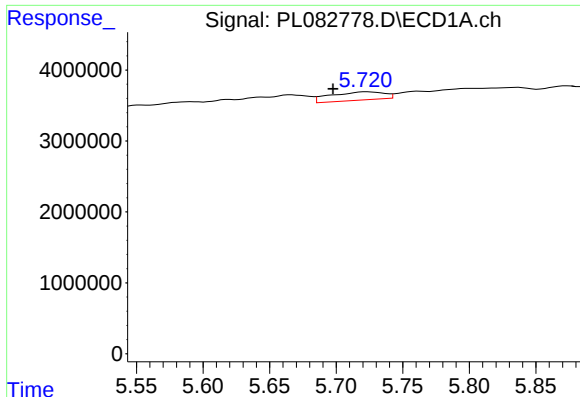
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.466 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

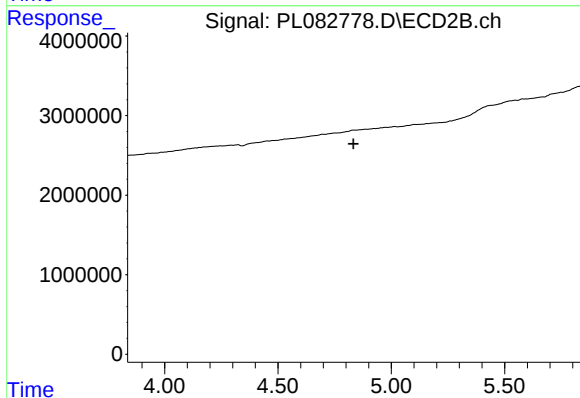
R.T.: 3.636 min  
Delta R.T.: 0.004 min  
Response: 594506  
Conc: 6.70 ng/ml



#25 Chlordane-3

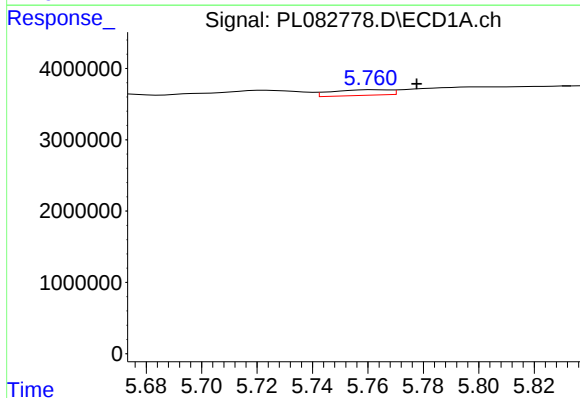
R.T.: 5.723 min  
Delta R.T.: 0.025 min  
Response: 3238776  
Conc: 7.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



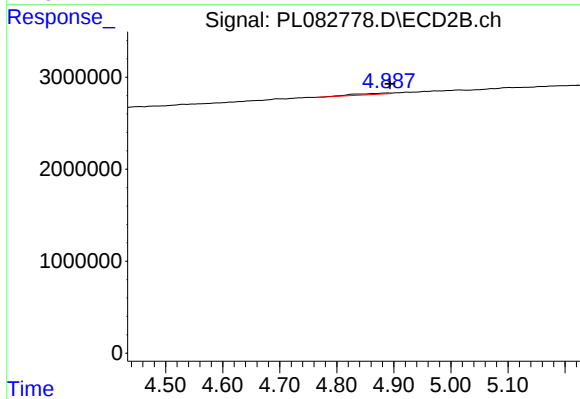
#25 Chlordane-3

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



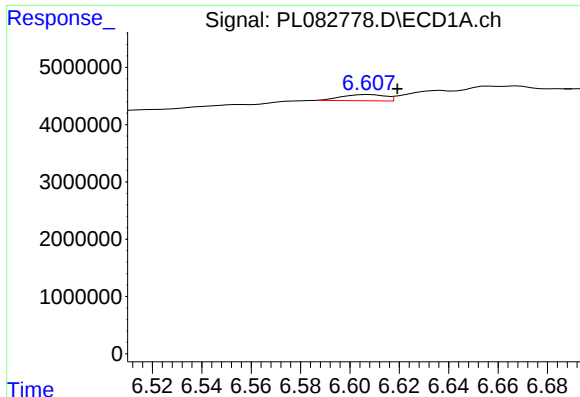
#26 Chlordane-4

R.T.: 5.762 min  
Delta R.T.: -0.016 min  
Response: 1147354  
Conc: 2.21 ng/ml



#26 Chlordane-4

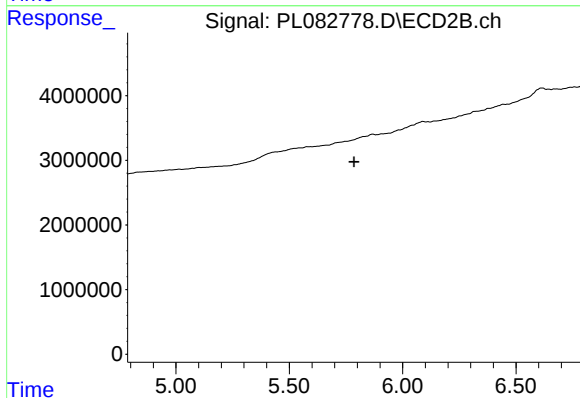
R.T.: 4.889 min  
Delta R.T.: -0.004 min  
Response: 586394  
Conc: 1.97 ng/ml



#27 Chlordane-5

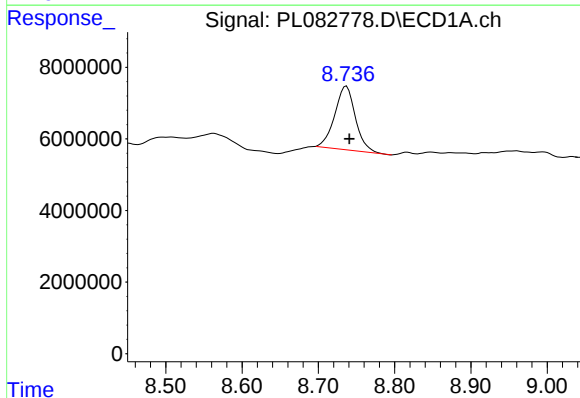
R.T.: 6.608 min  
Delta R.T.: -0.011 min  
Response: 1299203  
Conc: 13.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



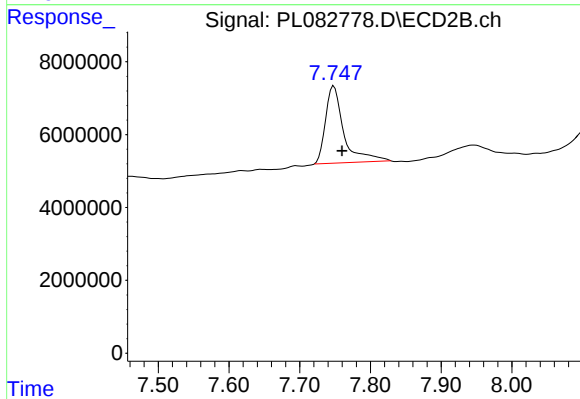
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.786 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: -0.004 min  
Response: 33526115  
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min  
Delta R.T.: -0.012 min  
Response: 38247629  
Conc: 16.76 ng/ml