

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091424\  
 Data File : PL091752.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2024 12:31  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 01:43:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 2024  
 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... | 3.546 | 2.784  | 35597819 | 43331154 | 22.840 | 23.168    |
| 28)                         | SA Decachlor... | 9.063 | 7.925  | 25768525 | 39043425 | 21.203 | 21.144    |
| Target Compounds            |                 |       |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000 | 3.273  | 0        | 40632    | N.D.   | 0.015 #   |
| 3)                          | MA gamma-BHC... | 0.000 | 3.633f | 0        | 320358   | N.D.   | 0.130 #   |
| 5)                          | MB Aldrin       | 0.000 | 4.215f | 0        | 1390667  | N.D.   | 0.610 #   |
| 7)                          | B delta-BHC     | 4.773 | 0.000  | 2223068  | 0        | 1.157  | N.D. #    |
| 8)                          | B Heptachlo...  | 5.686 | 4.731  | 8532876  | 779342   | 5.113  | 0.370 #   |
| 9)                          | A Endosulfan I  | 0.000 | 5.137f | 0        | 865809   | N.D.   | 0.449 #   |
| 10)                         | B gamma-Chl...  | 0.000 | 4.962f | 0        | 10963868 | N.D.   | 4.971 #   |
| 11)                         | B alpha-Chl...  | 0.000 | 5.035f | 0        | 1559361  | N.D.   | 0.754 #   |
| 14)                         | MA Endrin       | 0.000 | 5.633f | 0        | 1834077  | N.D.   | 0.972 #   |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.804  | 0        | 1602205  | N.D.   | 0.956 #   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.065f | 0        | 4626336  | N.D.   | 2.879 #   |
| 20)                         | A Methoxychlor  | 0.000 | 6.622  | 0        | 159153   | N.D.   | 0.180 #   |
| 22)                         | Mirex           | 0.000 | 7.046  | 0        | 731253   | N.D.   | 0.412 #   |
| 23)                         | Chlordane-1     | 0.000 | 3.778  | 0        | 67643    | N.D.   | 0.972 #   |
| 24)                         | Chlordane-2     | 0.000 | 4.342f | 0        | 16504693 | N.D.   | 220.205 # |
| 25)                         | Chlordane-3     | 0.000 | 4.962f | 0        | 10963868 | N.D.   | 47.027 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.035  | 0        | 1559361  | N.D.   | 7.478 #   |
| 27)                         | Chlordane-5     | 0.000 | 5.975f | 0        | 45527    | N.D.   | 0.635 #   |
| -----                       |                 |       |        |          |          |        |           |

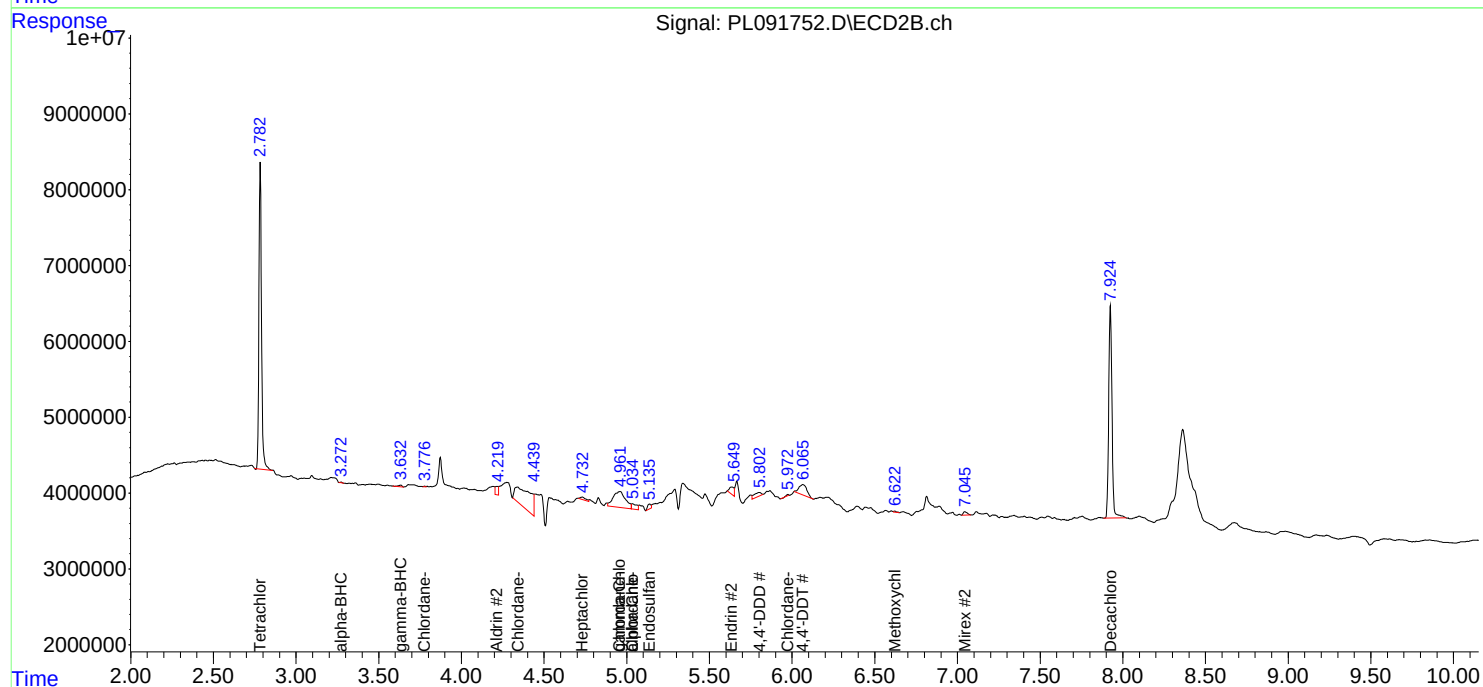
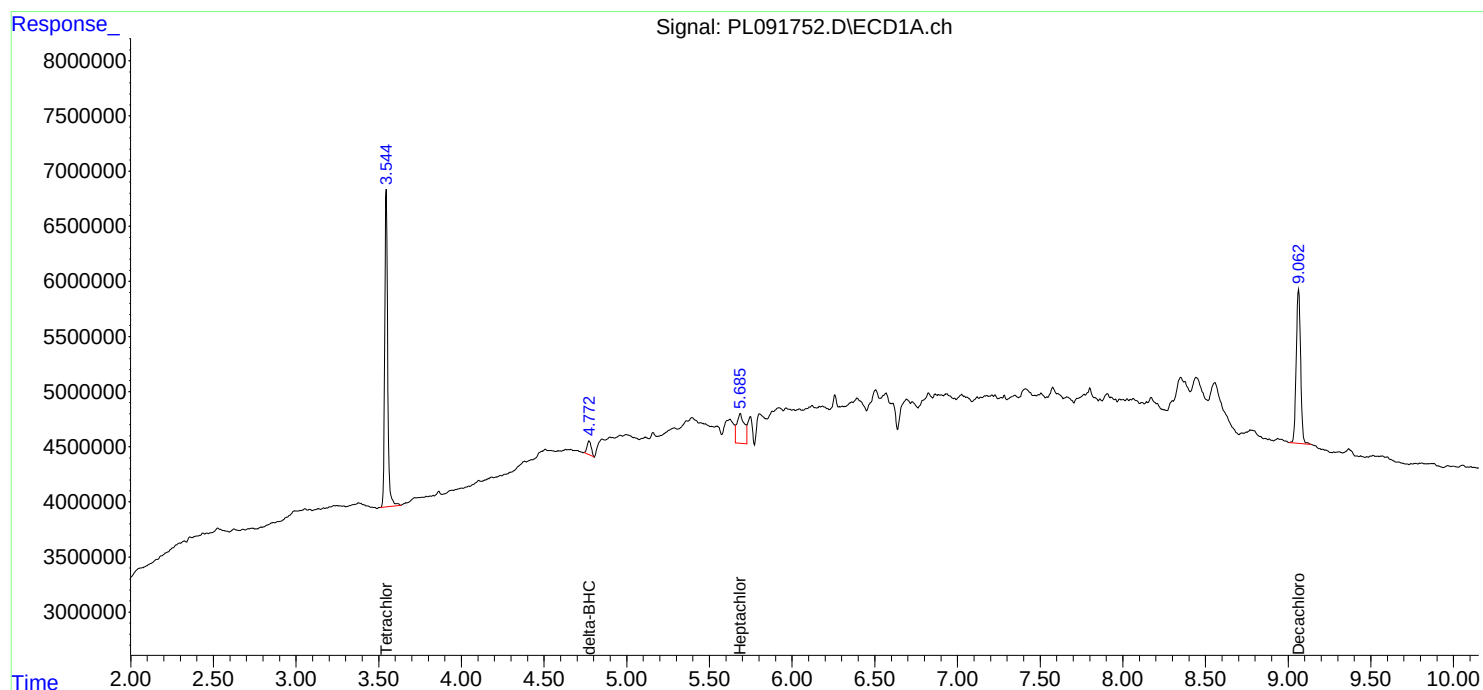
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

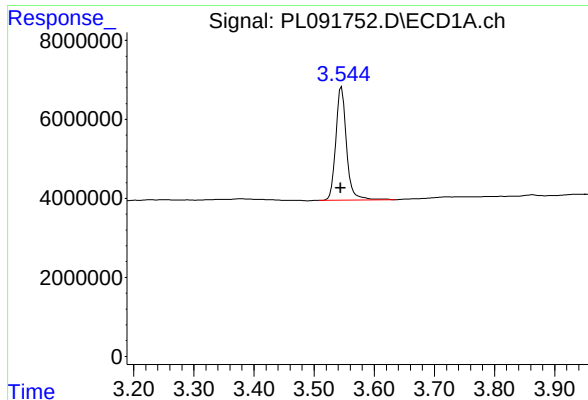
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091424\  
Data File : PL091752.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2024 12:31  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 01:43:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 19:26:36 2024  
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

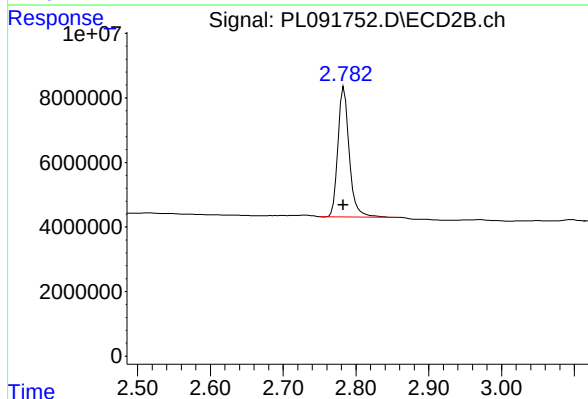




#1 Tetrachloro-m-xylene

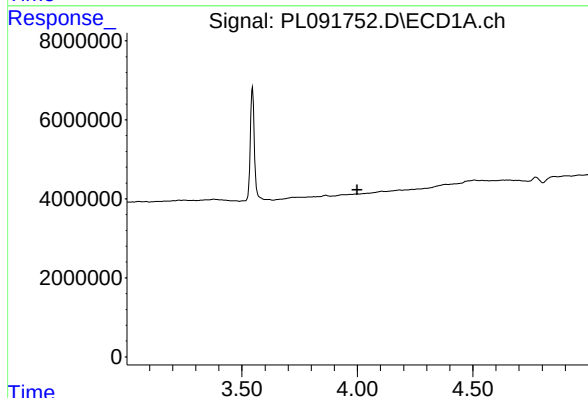
R.T.: 3.546 min  
Delta R.T.: 0.002 min  
Response: 35597819  
Conc: 22.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



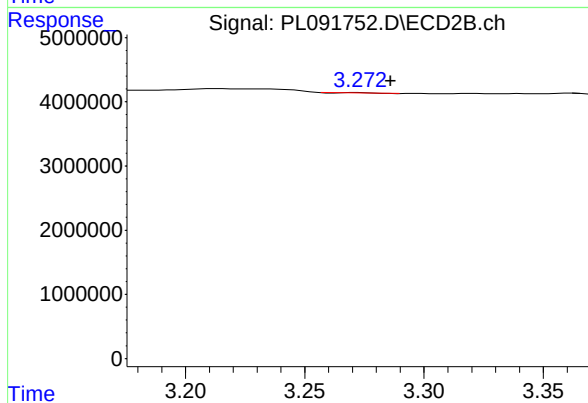
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.001 min  
Response: 43331154  
Conc: 23.17 ng/ml



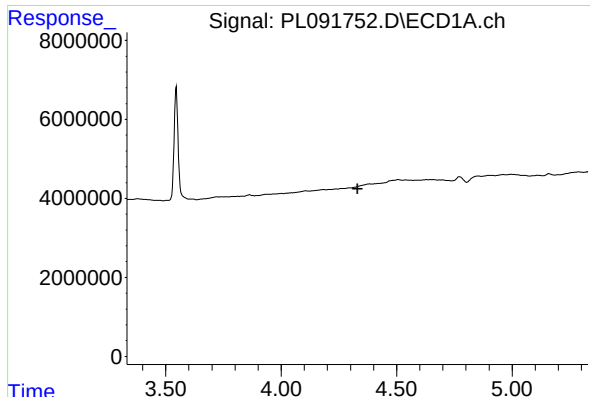
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

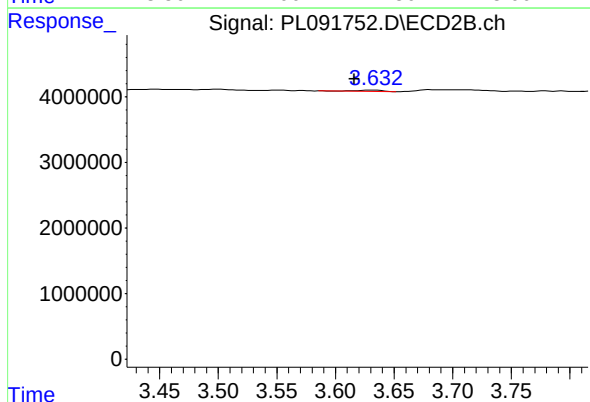
R.T.: 3.273 min  
Delta R.T.: -0.013 min  
Response: 40632  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

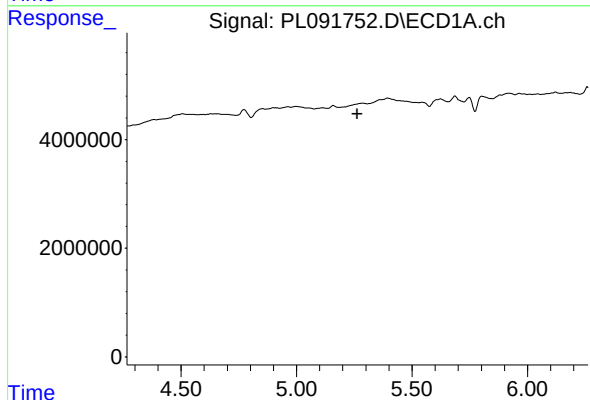
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



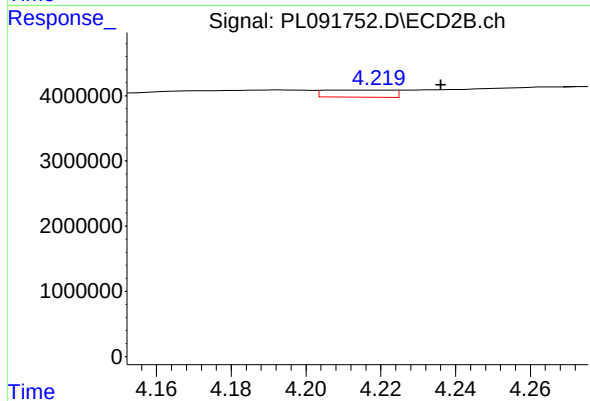
#3 gamma-BHC (Lindane)

R.T.: 3.633 min  
Delta R.T.: 0.016 min  
Response: 320358  
Conc: 0.13 ng/ml



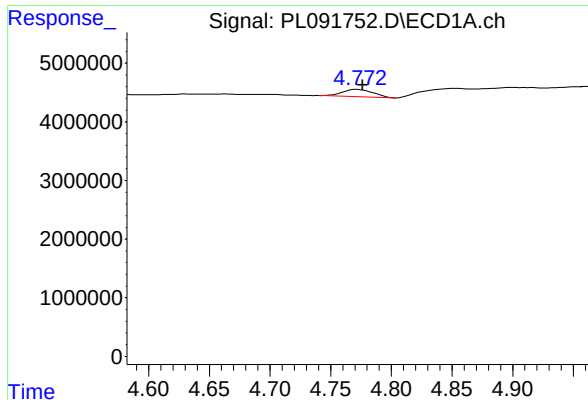
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.



#5 Aldrin

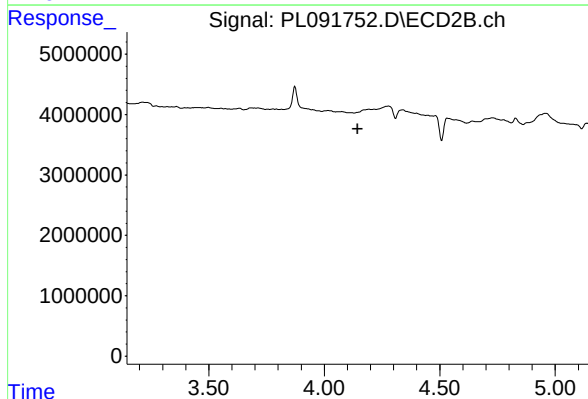
R.T.: 4.215 min  
Delta R.T.: -0.021 min  
Response: 1390667  
Conc: 0.61 ng/ml



#7 delta-BHC

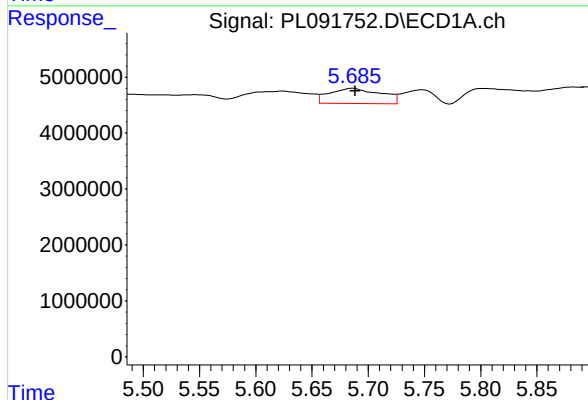
R.T.: 4.773 min  
Delta R.T.: -0.004 min  
Response: 2223068  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



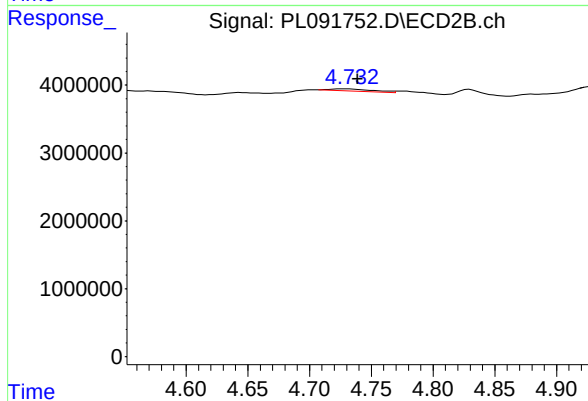
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.145 min  
Response: 0  
Conc: N.D.



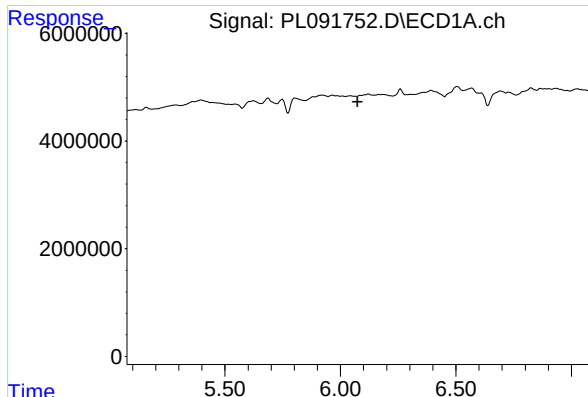
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: -0.002 min  
Response: 8532876  
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

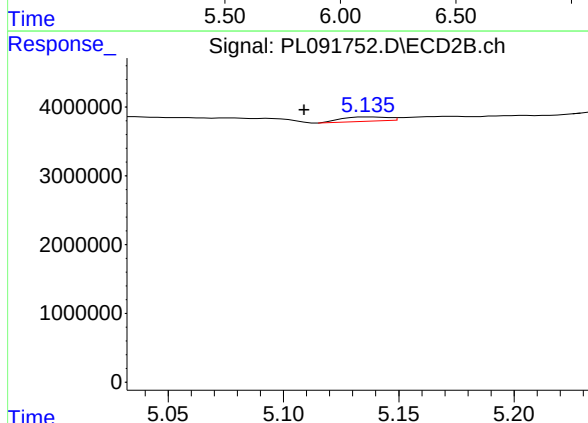
R.T.: 4.731 min  
Delta R.T.: -0.008 min  
Response: 779342  
Conc: 0.37 ng/ml



#9 Endosulfan I

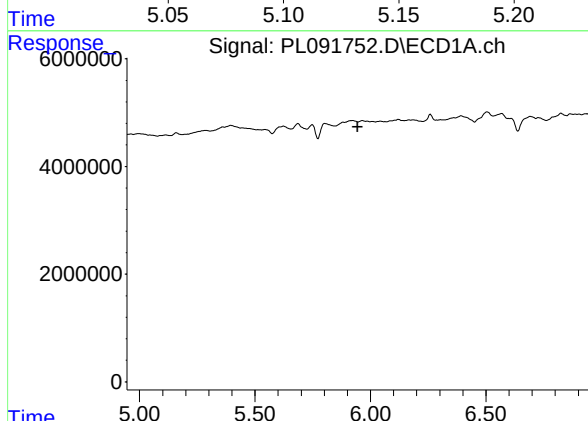
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



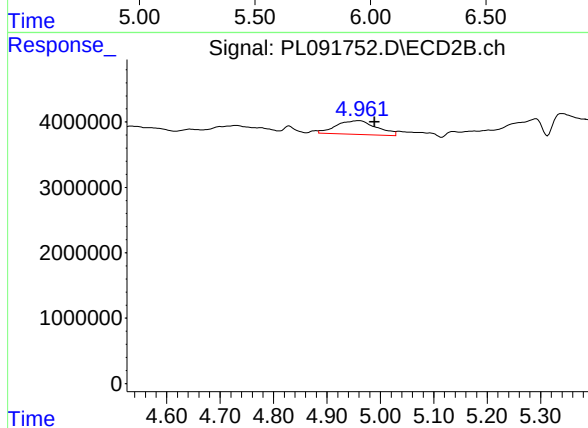
#9 Endosulfan I

R.T.: 5.137 min  
Delta R.T.: 0.028 min  
Response: 865809  
Conc: 0.45 ng/ml



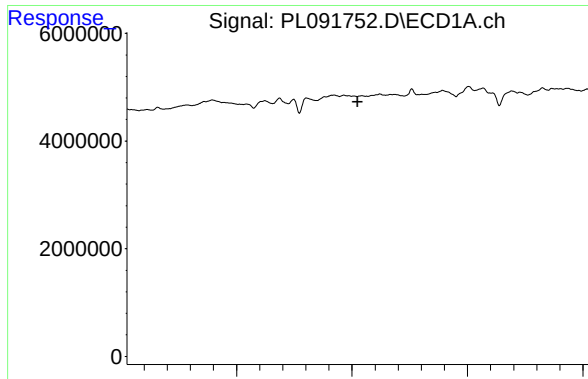
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

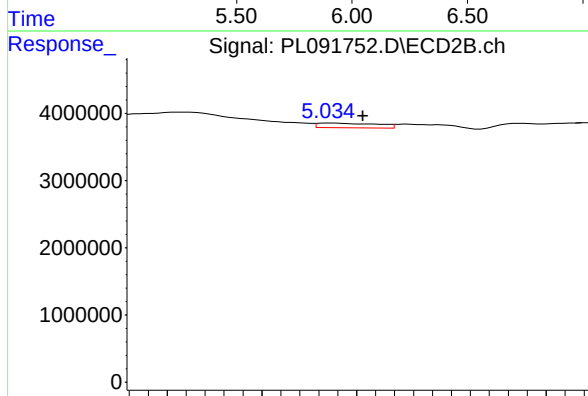
R.T.: 4.962 min  
Delta R.T.: -0.028 min  
Response: 10963868  
Conc: 4.97 ng/ml



#11 alpha-Chlordane

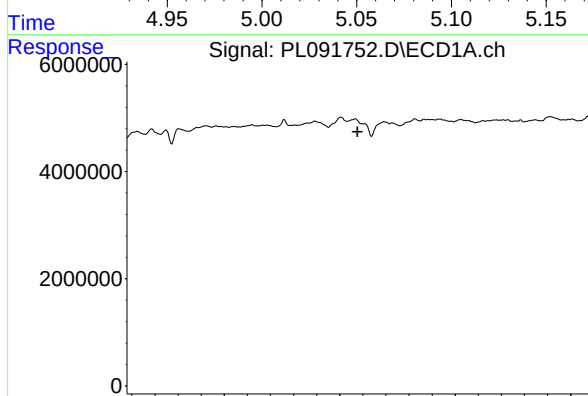
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



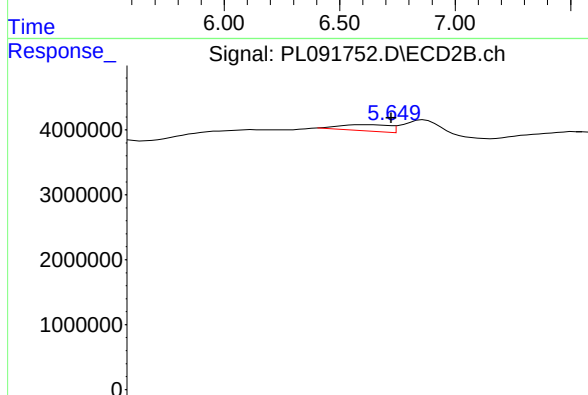
#11 alpha-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.018 min  
Response: 1559361  
Conc: 0.75 ng/ml



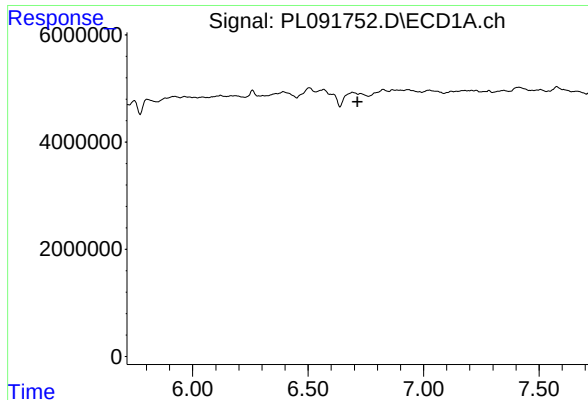
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.633 min  
Delta R.T.: -0.016 min  
Response: 1834077  
Conc: 0.97 ng/ml

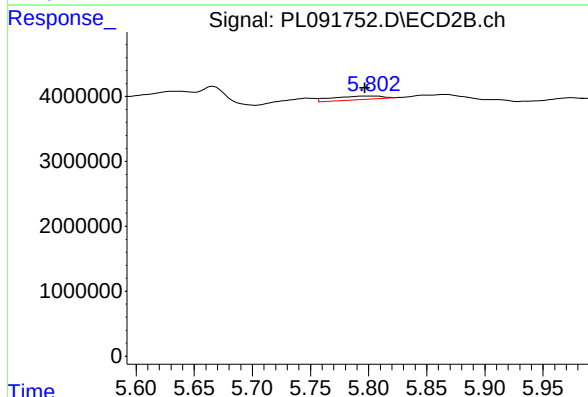


#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

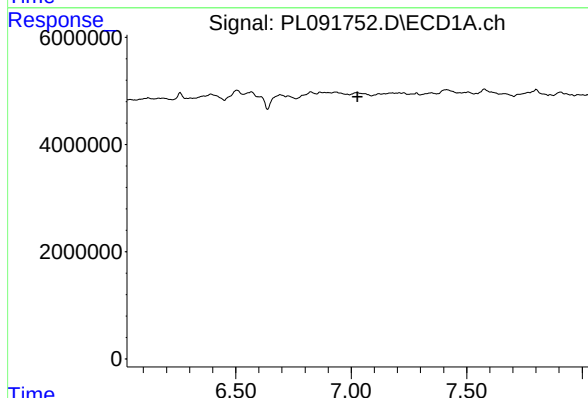
Time



#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: 0.007 min  
Response: 1602205  
Conc: 0.96 ng/ml

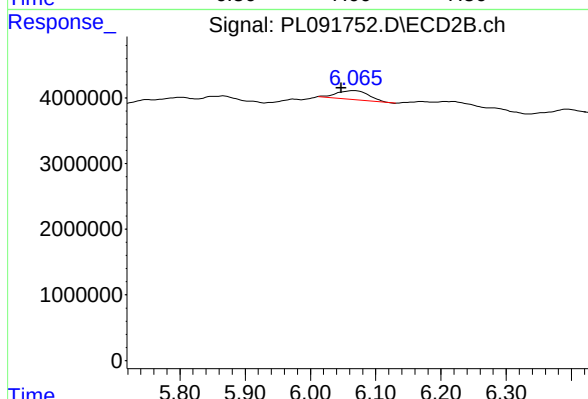
Time



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.

Time

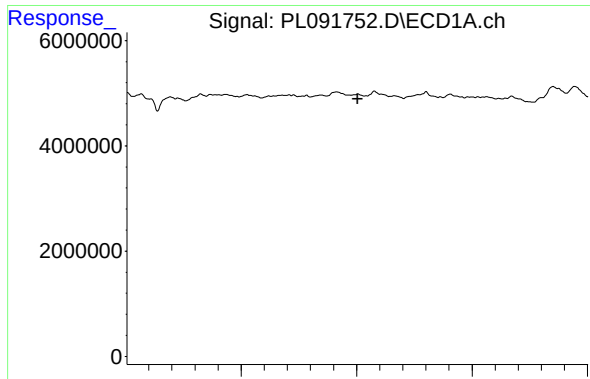


#17 4,4'-DDT

R.T.: 6.065 min  
Delta R.T.: 0.018 min  
Response: 4626336  
Conc: 2.88 ng/ml

Time

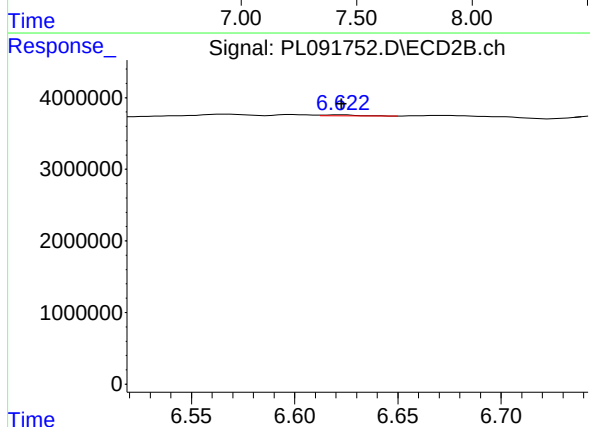




#20 Methoxychlor

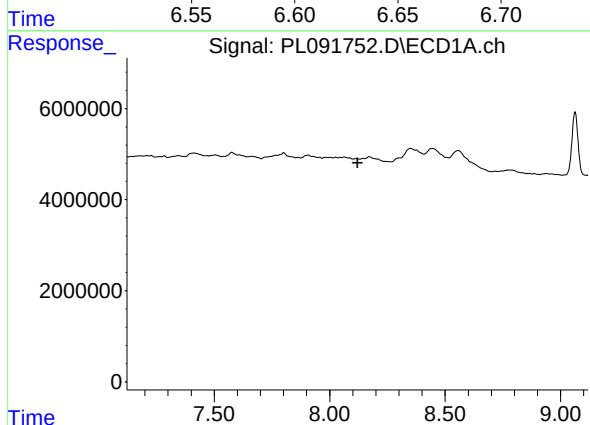
R.T.: 0.000 min  
Exp R.T.: 7.503 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



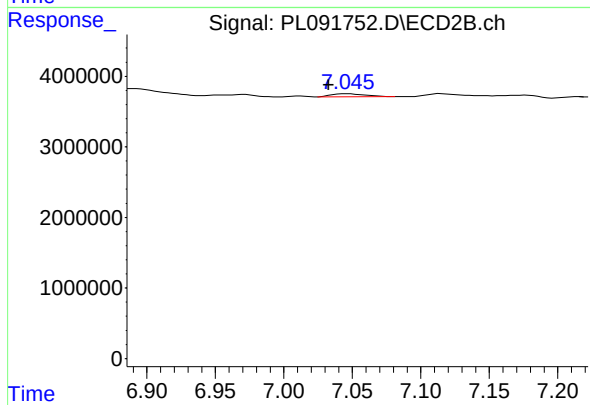
#20 Methoxychlor

R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 159153  
Conc: 0.18 ng/ml



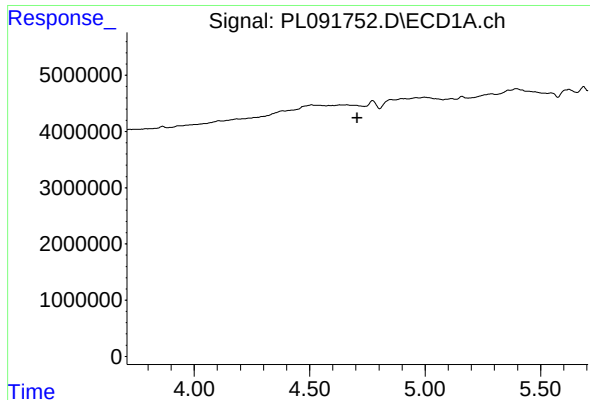
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.



#22 Mirex

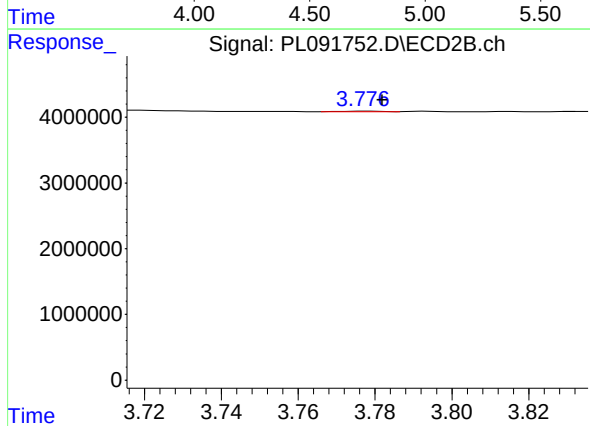
R.T.: 7.046 min  
Delta R.T.: 0.013 min  
Response: 731253  
Conc: 0.41 ng/ml



#23 Chlorine-1

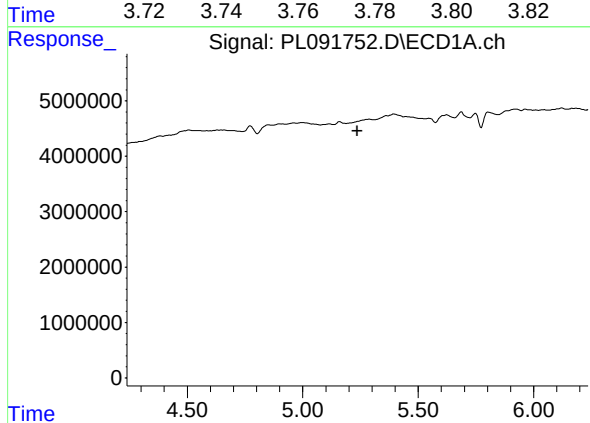
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



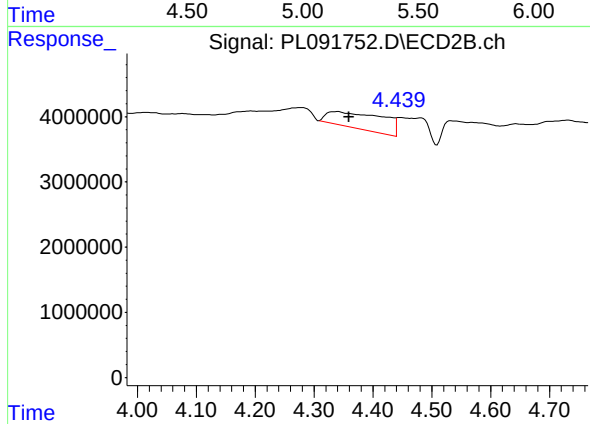
#23 Chlorine-1

R.T.: 3.778 min  
Delta R.T.: -0.004 min  
Response: 67643  
Conc: 0.97 ng/ml



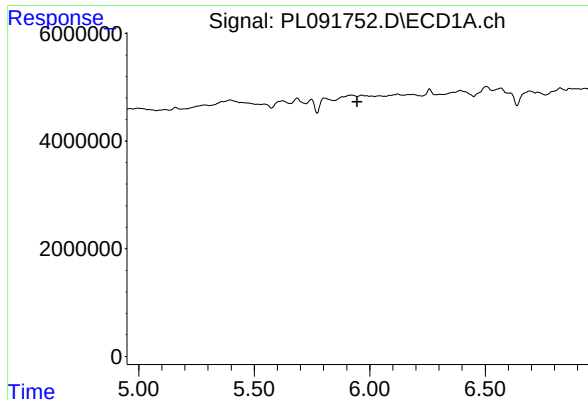
#24 Chlorine-2

R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.



#24 Chlorine-2

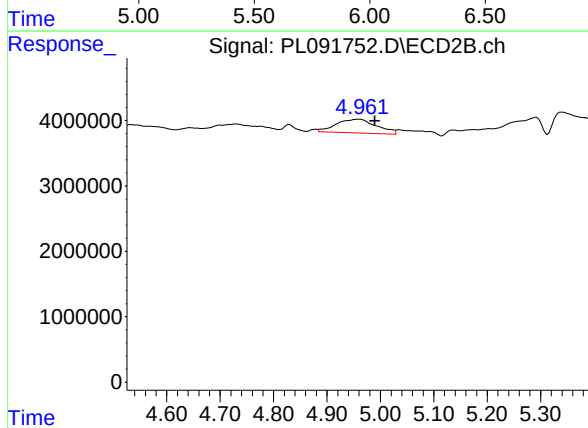
R.T.: 4.342 min  
Delta R.T.: -0.018 min  
Response: 16504693  
Conc: 220.20 ng/ml



#25 Chlordane-3

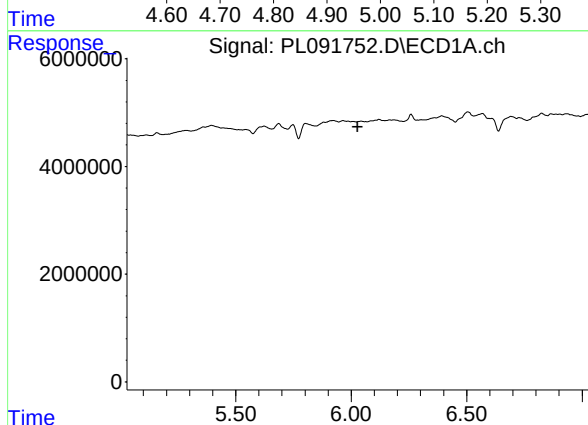
R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



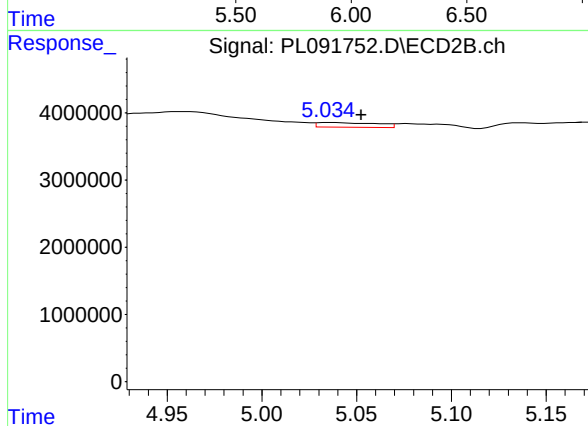
#25 Chlordane-3

R.T.: 4.962 min  
Delta R.T.: -0.028 min  
Response: 10963868  
Conc: 47.03 ng/ml



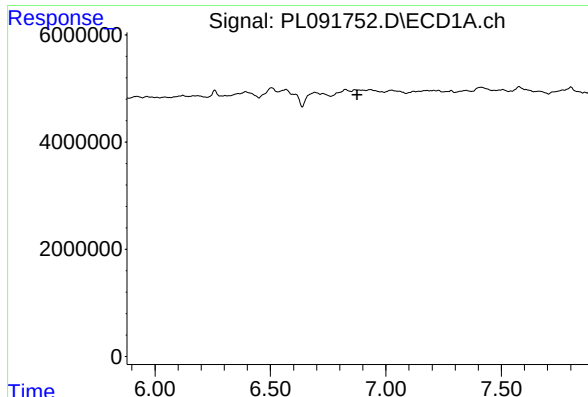
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

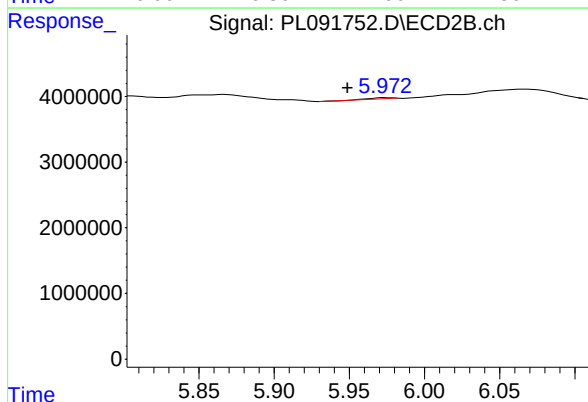
R.T.: 5.035 min  
Delta R.T.: -0.017 min  
Response: 1559361  
Conc: 7.48 ng/ml



#27 Chlordane-5

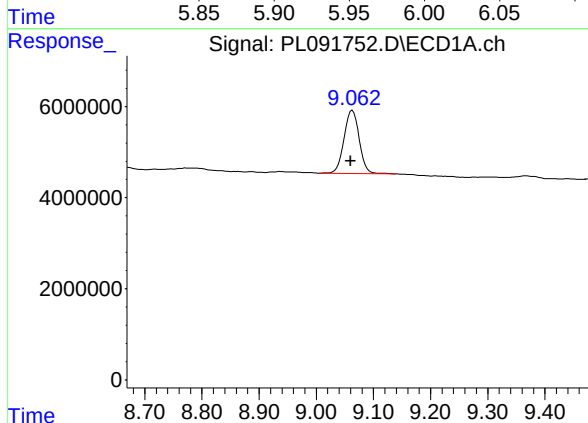
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



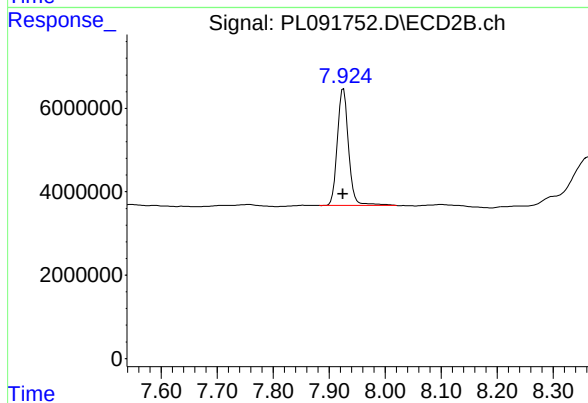
#27 Chlordane-5

R.T.: 5.975 min  
Delta R.T.: 0.026 min  
Response: 45527  
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: 0.003 min  
Response: 25768525  
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 39043425  
Conc: 21.14 ng/ml