

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031025\  
 Data File : PL094563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2025 16:41  
 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: Mar 11 01:10:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:52:19 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.543 | 2.770  | 50142525 | 62828271 | 19.748 | 19.688  |
| 28)                         | SA Decachlor... | 9.063 | 7.909  | 37779720 | 70417952 | 17.760 | 18.311  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.616  | 0        | 66644    | N.D.   | 0.014 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.935  | 0        | 110340   | N.D.   | 0.023 # |
| 5)                          | MB Aldrin       | 0.000 | 4.249f | 0        | 824530   | N.D.   | 0.178 # |
| 6)                          | B beta-BHC      | 0.000 | 3.909  | 0        | 404652   | N.D.   | 0.203 # |
| 7)                          | B delta-BHC     | 4.768 | 4.127  | 2515802  | 342919   | 0.711  | 0.072 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.062f | 0        | 1351376  | N.D.   | 0.339 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.983  | 0        | 567377   | N.D.   | 0.131 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.040  | 0        | 1310514  | N.D.   | 0.304 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.236  | 0        | 777460   | N.D.   | 0.185 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.363  | 0        | 228743   | N.D.   | 0.052 # |
| 14)                         | MA Endrin       | 0.000 | 5.655f | 0        | 836410   | N.D.   | 0.246 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.942f | 0        | 351890   | N.D.   | 0.094 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.047f | 0        | 1241247  | N.D.   | 0.349 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.306f | 0        | 380491   | N.D.   | 0.103 # |
| 22)                         | Mirex           | 8.111 | 7.019  | 6830541  | 29170    | 3.310  | 0.008 # |
| 25)                         | Chlordane-3     | 0.000 | 4.983  | 0        | 567377   | N.D.   | 1.194 # |
| 26)                         | Chlordane-4     | 0.000 | 5.040  | 0        | 1310514  | N.D.   | 2.788 # |
| 27)                         | Chlordane-5     | 0.000 | 5.942  | 0        | 351890   | N.D.   | 2.149 # |
| -----                       |                 |       |        |          |          |        |         |

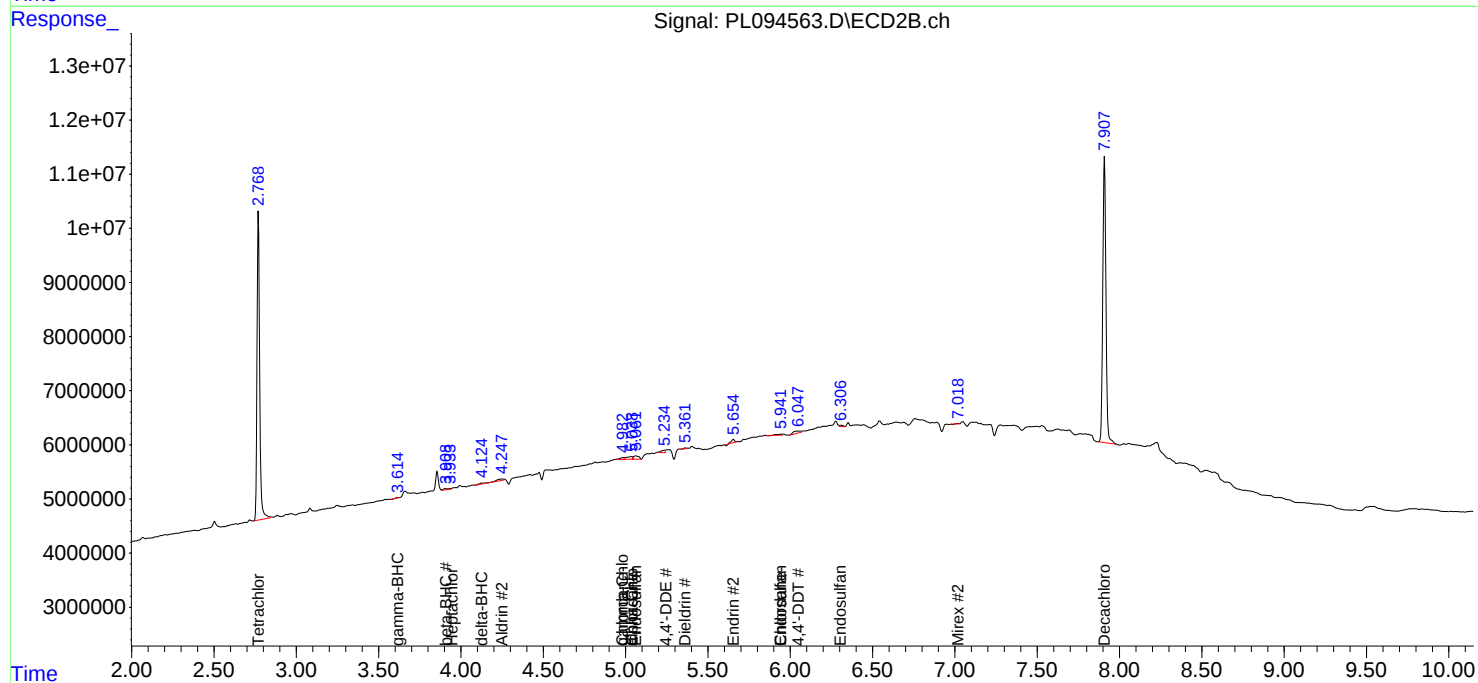
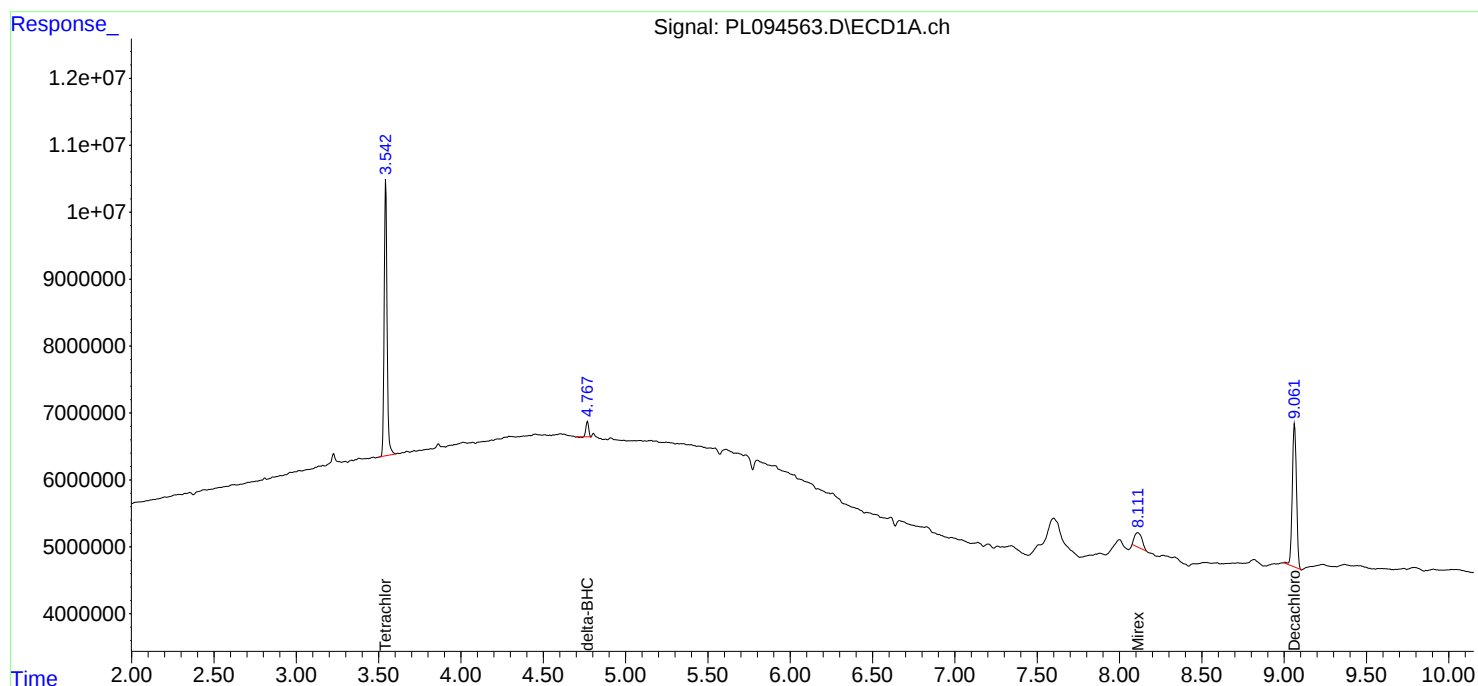
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

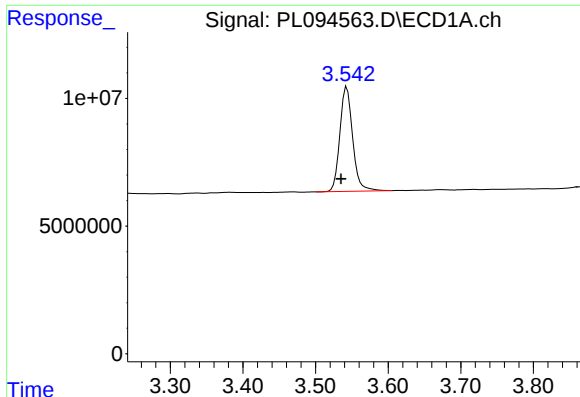
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031025\  
Data File : PL094563.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2025 16:41  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:10:57 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 21 14:52:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

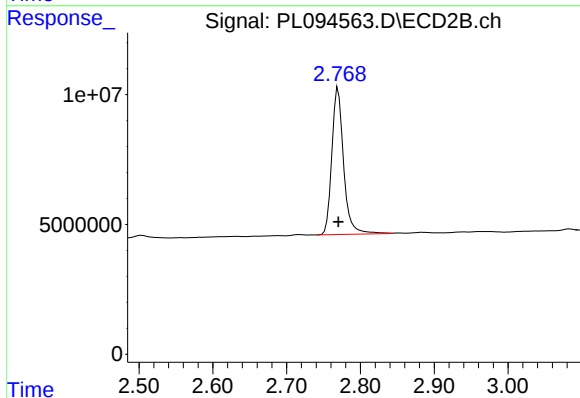




#1 Tetrachloro-m-xylene

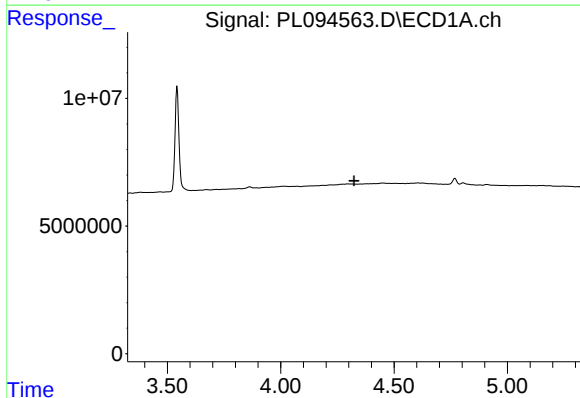
R.T.: 3.543 min  
Delta R.T.: 0.008 min  
Response: 50142525  
Conc: 19.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



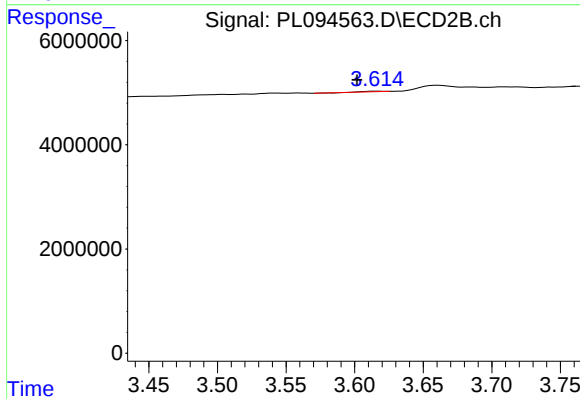
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: 0.000 min  
Response: 62828271  
Conc: 19.69 ng/ml



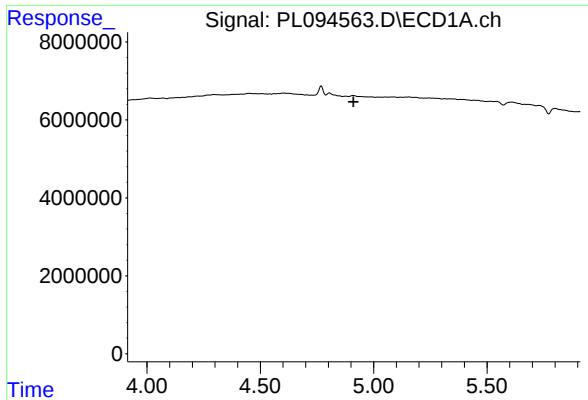
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

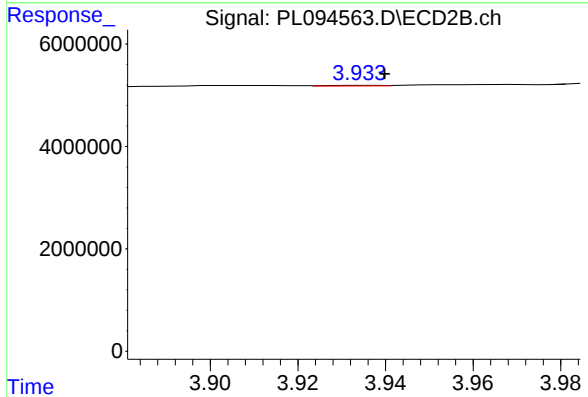
R.T.: 3.616 min  
Delta R.T.: 0.014 min  
Response: 66644  
Conc: 0.01 ng/ml



#4 Heptachlor

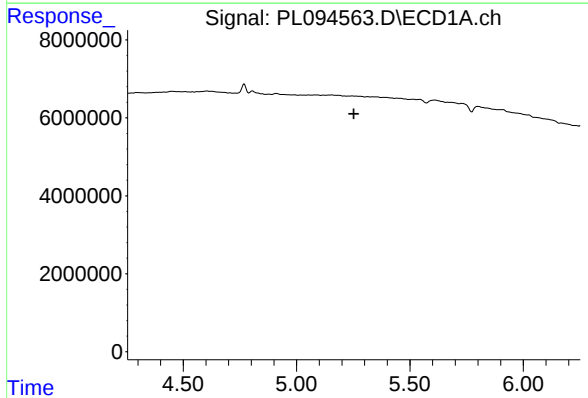
R.T.: 0.000 min  
Exp R.T.: 4.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



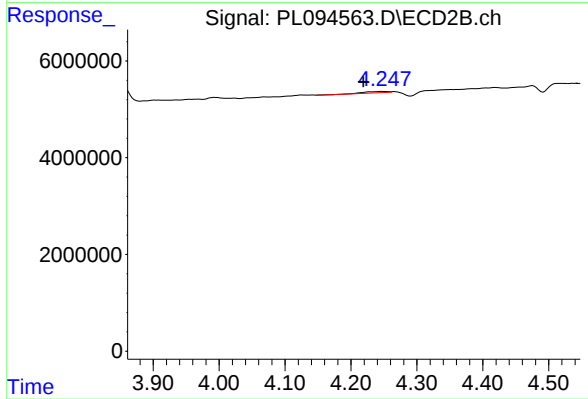
#4 Heptachlor

R.T.: 3.935 min  
Delta R.T.: -0.005 min  
Response: 110340  
Conc: 0.02 ng/ml



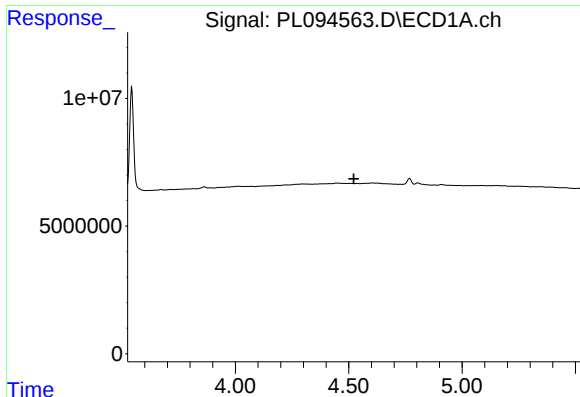
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.253 min  
Response: 0  
Conc: N.D.



#5 Aldrin

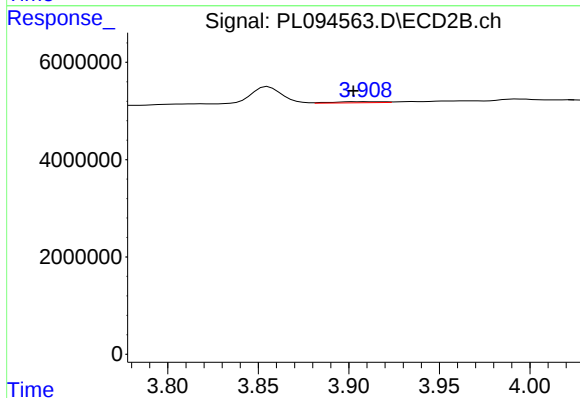
R.T.: 4.249 min  
Delta R.T.: 0.030 min  
Response: 824530  
Conc: 0.18 ng/ml



#6 beta-BHC

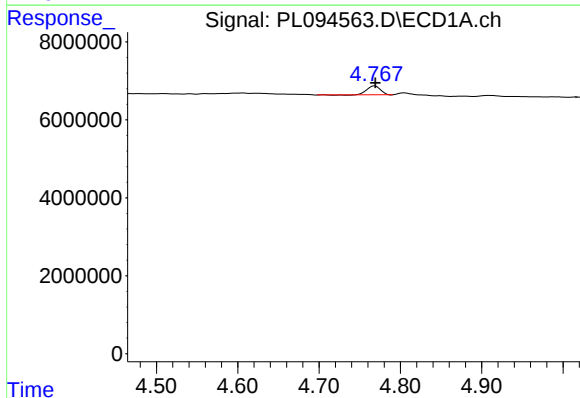
R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



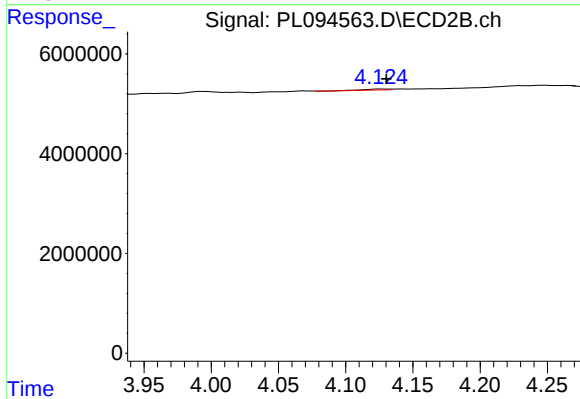
#6 beta-BHC

R.T.: 3.909 min  
Delta R.T.: 0.007 min  
Response: 404652  
Conc: 0.20 ng/ml



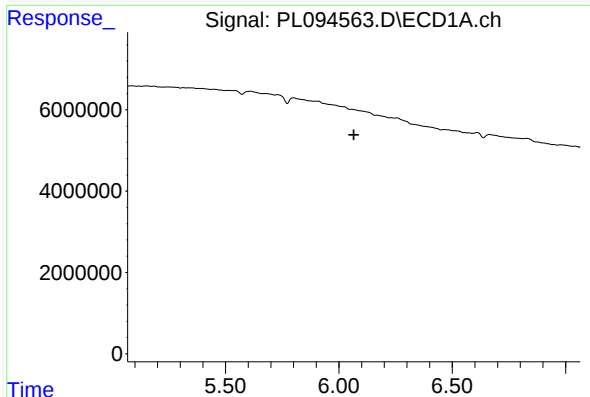
#7 delta-BHC

R.T.: 4.768 min  
Delta R.T.: 0.000 min  
Response: 2515802  
Conc: 0.71 ng/ml



#7 delta-BHC

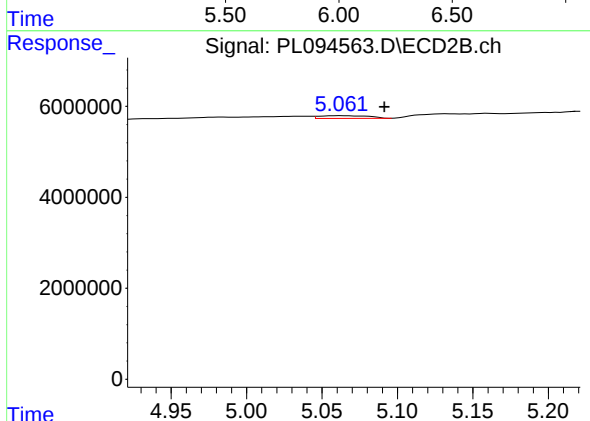
R.T.: 4.127 min  
Delta R.T.: -0.003 min  
Response: 342919  
Conc: 0.07 ng/ml



#9 Endosulfan I

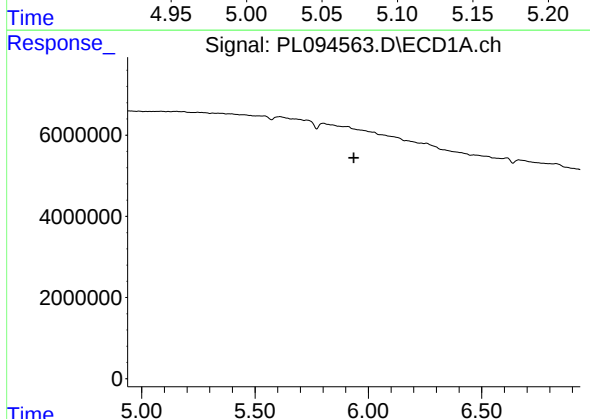
R.T.: 0.000 min  
Exp R.T.: 6.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



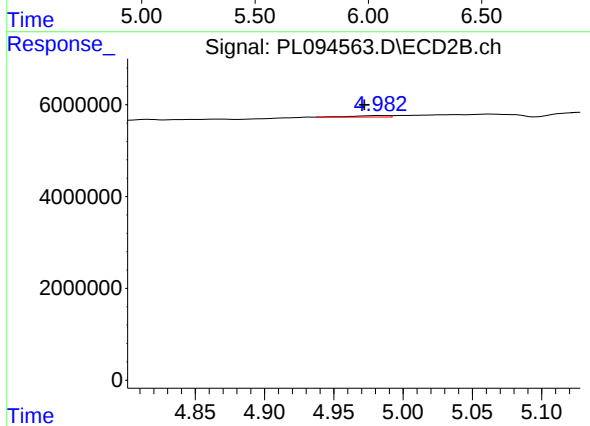
#9 Endosulfan I

R.T.: 5.062 min  
Delta R.T.: -0.029 min  
Response: 1351376  
Conc: 0.34 ng/ml



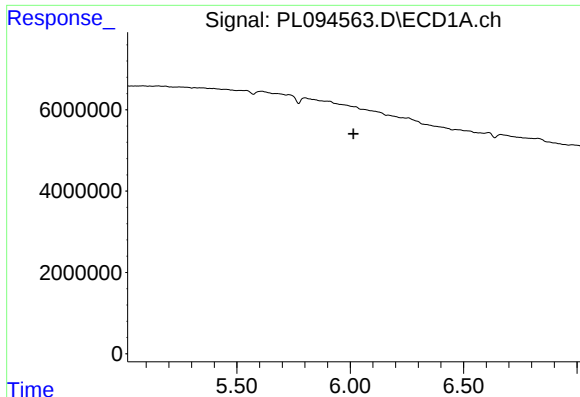
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

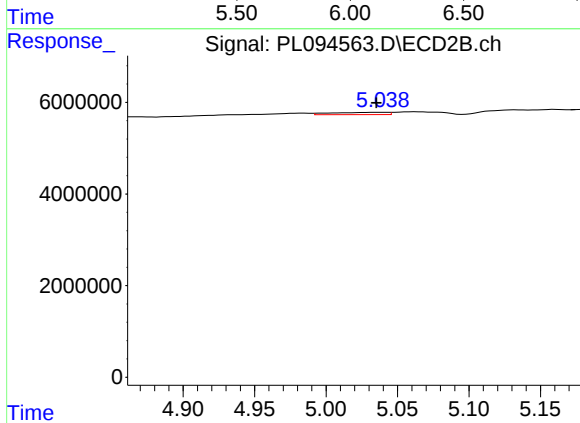
R.T.: 4.983 min  
Delta R.T.: 0.011 min  
Response: 567377  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

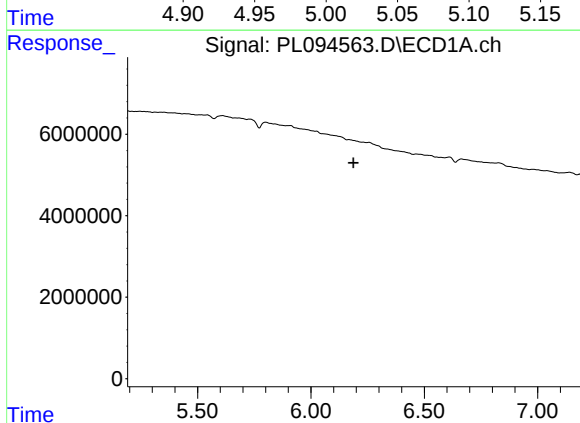
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



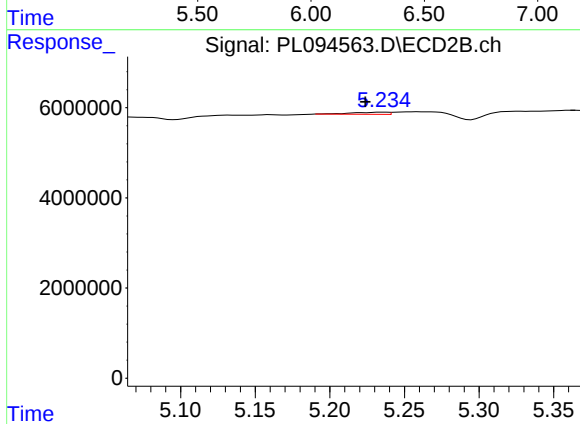
#11 alpha-Chlordane

R.T.: 5.040 min  
Delta R.T.: 0.005 min  
Response: 1310514  
Conc: 0.30 ng/ml



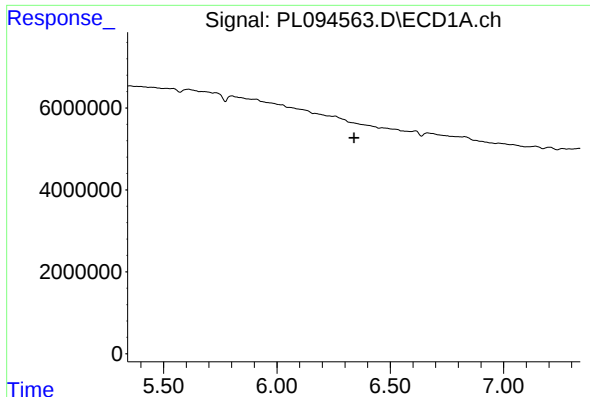
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

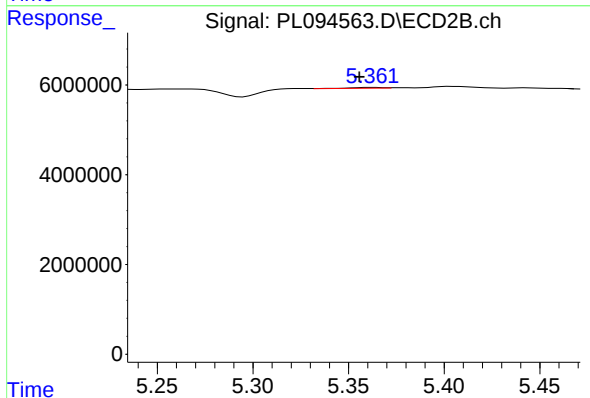
R.T.: 5.236 min  
Delta R.T.: 0.012 min  
Response: 777460  
Conc: 0.19 ng/ml



#13 Dieldrin

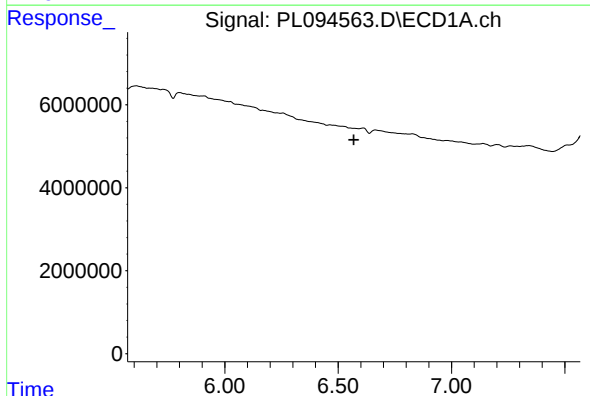
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



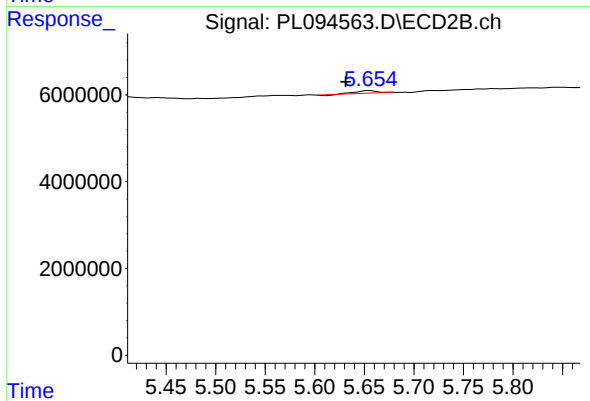
#13 Dieldrin

R.T.: 5.363 min  
Delta R.T.: 0.007 min  
Response: 228743  
Conc: 0.05 ng/ml



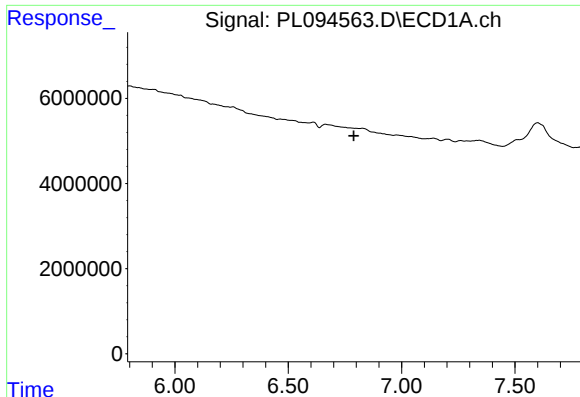
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.



#14 Endrin

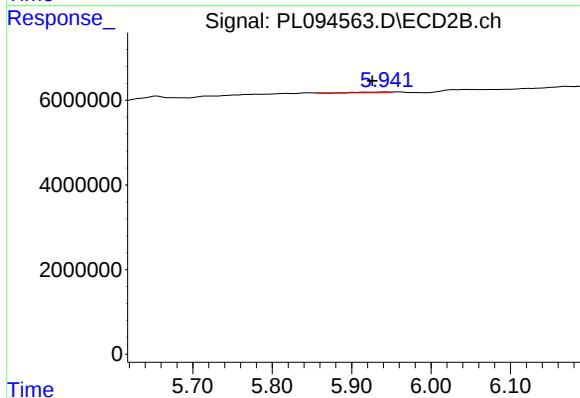
R.T.: 5.655 min  
Delta R.T.: 0.024 min  
Response: 836410  
Conc: 0.25 ng/ml



#15 Endosulfan II

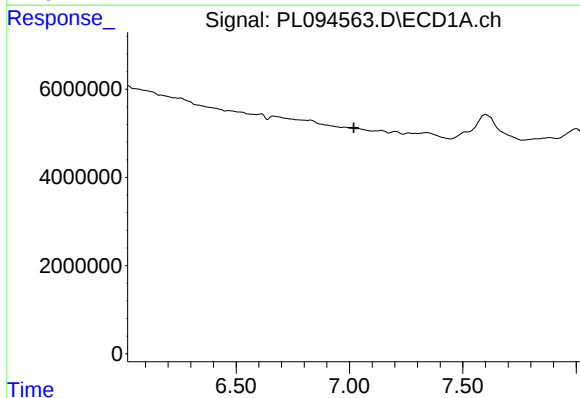
R.T.: 0.000 min  
Exp R.T.: 6.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



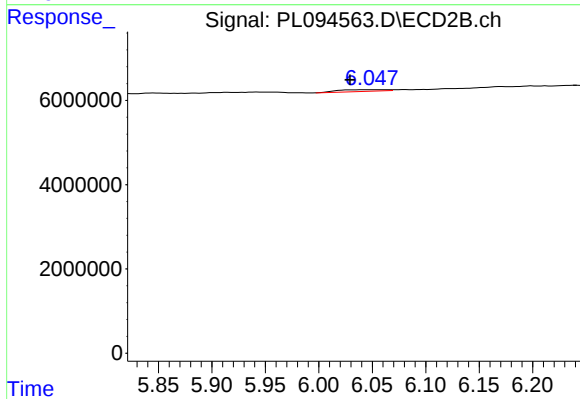
#15 Endosulfan II

R.T.: 5.942 min  
Delta R.T.: 0.016 min  
Response: 351890  
Conc: 0.09 ng/ml



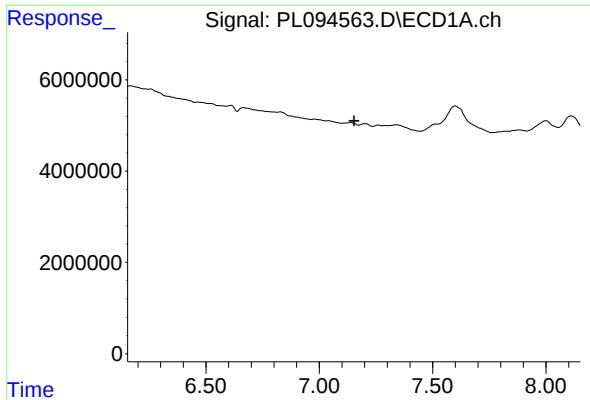
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

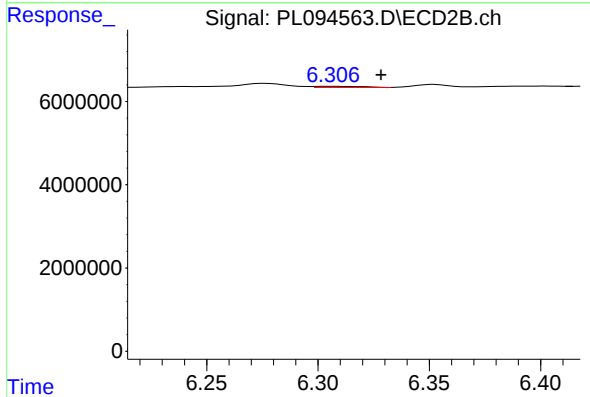
R.T.: 6.047 min  
Delta R.T.: 0.018 min  
Response: 1241247  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

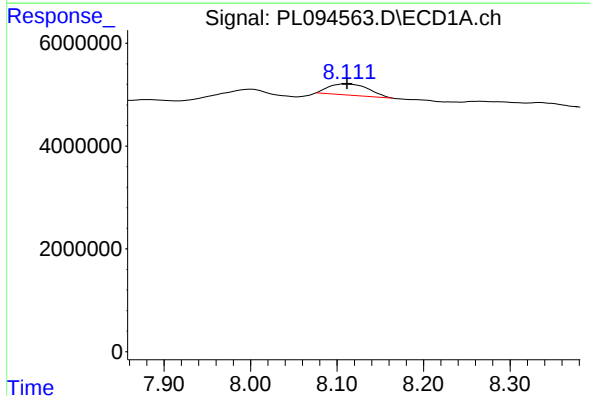
R.T.: 0.000 min  
Exp R.T.: 7.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



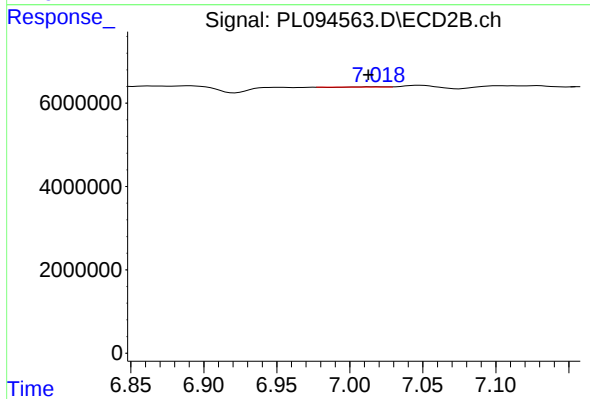
#19 Endosulfan Sulfate

R.T.: 6.306 min  
Delta R.T.: -0.022 min  
Response: 380491  
Conc: 0.10 ng/ml



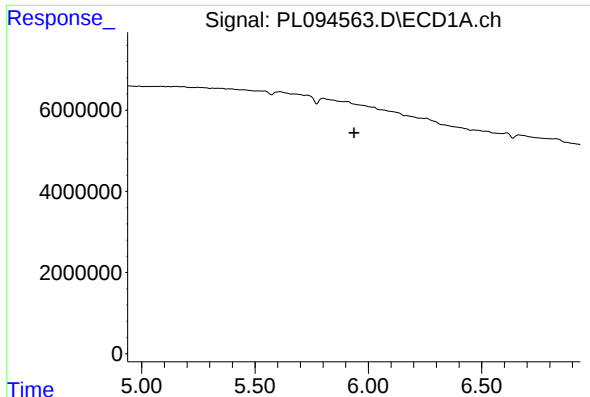
#22 Mirex

R.T.: 8.111 min  
Delta R.T.: 0.000 min  
Response: 6830541  
Conc: 3.31 ng/ml



#22 Mirex

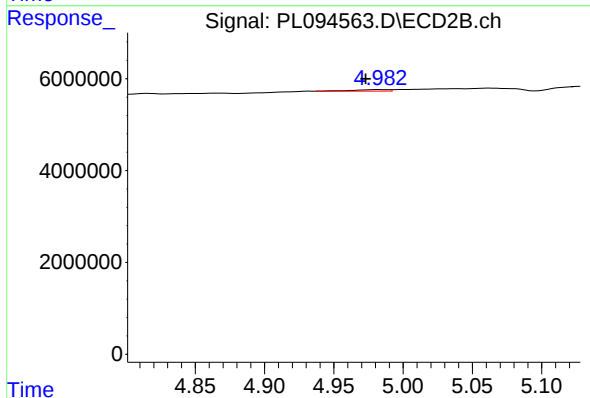
R.T.: 7.019 min  
Delta R.T.: 0.006 min  
Response: 29170  
Conc: 0.01 ng/ml



#25 Chlordane-3

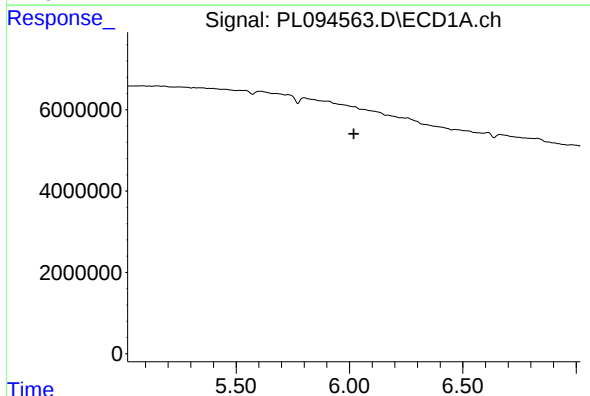
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



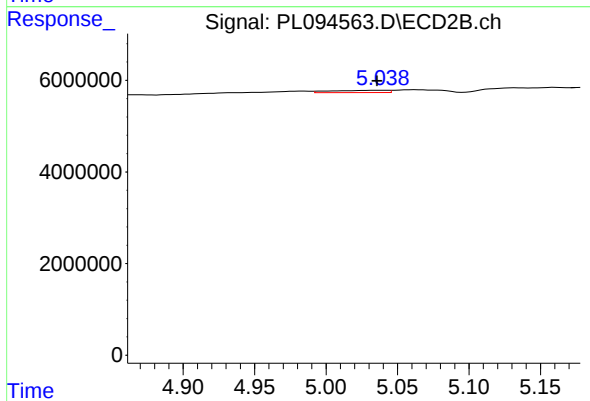
#25 Chlordane-3

R.T.: 4.983 min  
Delta R.T.: 0.010 min  
Response: 567377  
Conc: 1.19 ng/ml



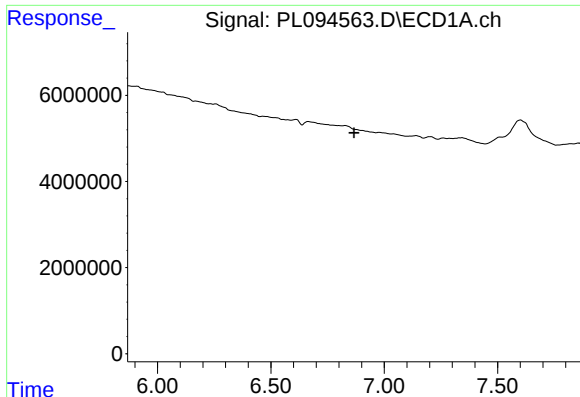
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

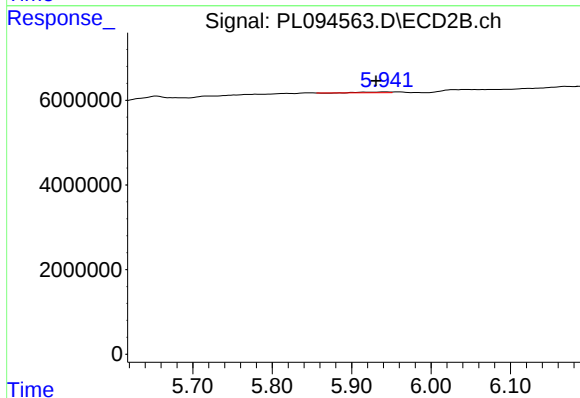
R.T.: 5.040 min  
Delta R.T.: 0.004 min  
Response: 1310514  
Conc: 2.79 ng/ml



#27 Chlordane-5

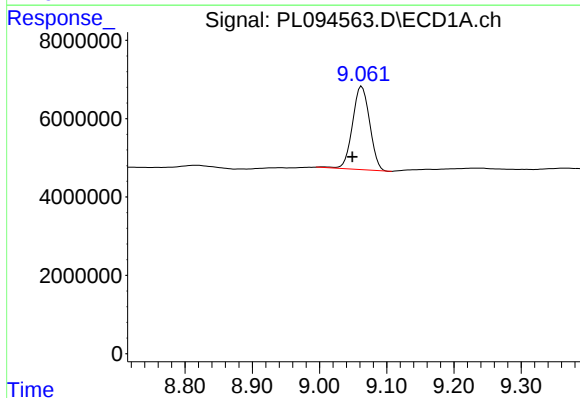
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



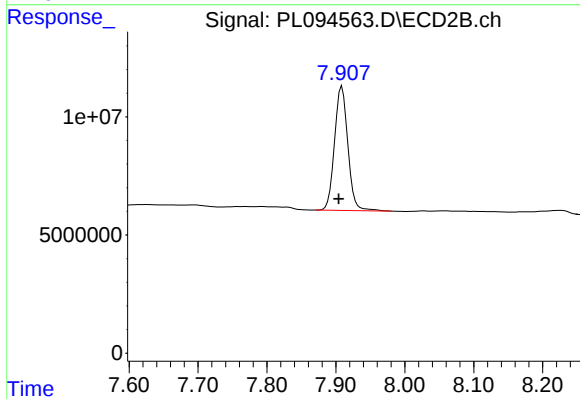
#27 Chlordane-5

R.T.: 5.942 min  
Delta R.T.: 0.011 min  
Response: 351890  
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: 0.014 min  
Response: 37779720  
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: 0.004 min  
Response: 70417952  
Conc: 18.31 ng/ml