

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092624\  
 Data File : PL092077.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2024 15:52  
 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 27 01:14:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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... | 3.540  | 2.779  | 32297309 | 48388751 | 14.518 | 19.293 # |
| 28)                         | SA Decachlor... | 9.058  | 7.921  | 24640001 | 36835847 | 15.041 | 14.723   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.308f | 0        | 28093    | N.D.   | 0.008 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.630  | 0        | 72977    | N.D.   | 0.021 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.211f | 0        | 731530   | N.D.   | 0.215 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.914  | 0        | 57875    | N.D.   | 0.039 #  |
| 7)                          | B delta-BHC     | 4.765  | 4.132  | 4313331  | 823807   | 1.495  | 0.237 #  |
| 8)                          | B Heptachlo...  | 5.682  | 4.718f | 8530007  | 48302    | 3.352  | 0.016 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.096  | 0        | 175653   | N.D.   | 0.064 #  |
| 10)                         | B gamma-Chl...  | 5.926f | 4.990  | 6071428  | 322515   | 2.457  | 0.107 #  |
| 11)                         | B alpha-Chl...  | 6.016  | 5.063  | 2233860  | 919276   | 0.907  | 0.307 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.236  | 0        | 3424107  | N.D.   | 1.232 #  |
| 14)                         | MA Endrin       | 0.000  | 5.663f | 0        | 1179783  | N.D.   | 0.450 #  |
| 15)                         | B Endosulfa...  | 6.777f | 5.938  | 3484385  | -190871  | 1.584  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.034  | 0        | 446877   | N.D.   | 0.193 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.128  | 0        | 1007709  | N.D.   | 0.494 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.327f | 0        | 795656   | N.D.   | 0.330 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.331f | 0        | 3509067  | N.D.   | 31.268 # |
| 25)                         | Chlordane-3     | 5.926f | 4.990  | 6071428  | 322515   | 16.209 | 0.974 #  |
| 26)                         | Chlordane-4     | 6.016  | 5.063  | 2233860  | 919276   | 4.933  | 2.897 #  |
| -----                       |                 |        |        |          |          |        |          |

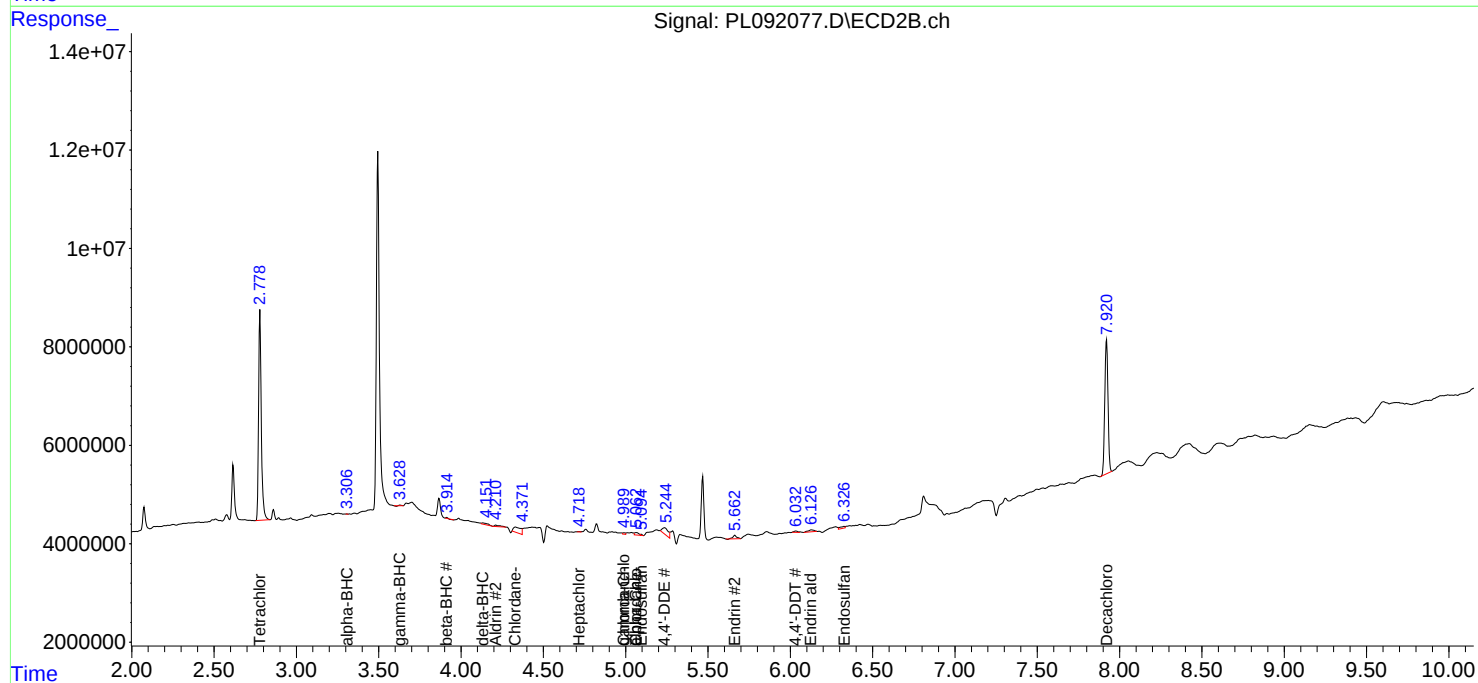
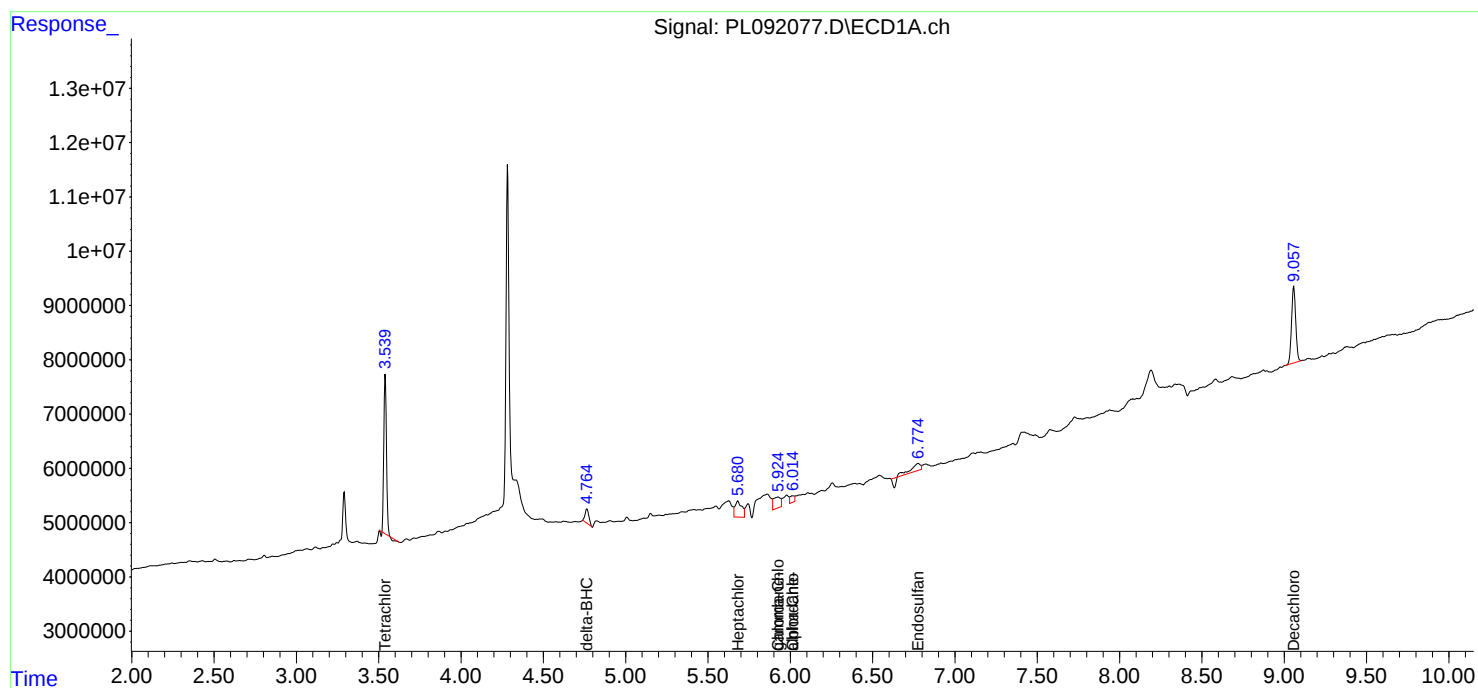
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

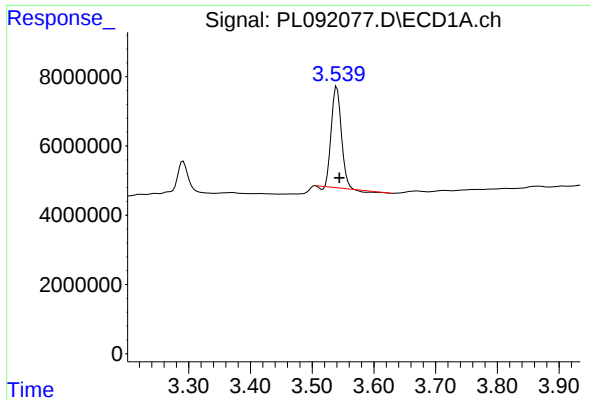
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092624\  
Data File : PL092077.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2024 15:52  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 01:14:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

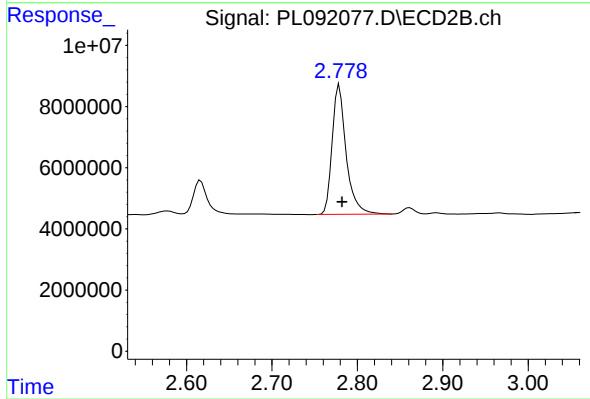




#1 Tetrachloro-m-xylene

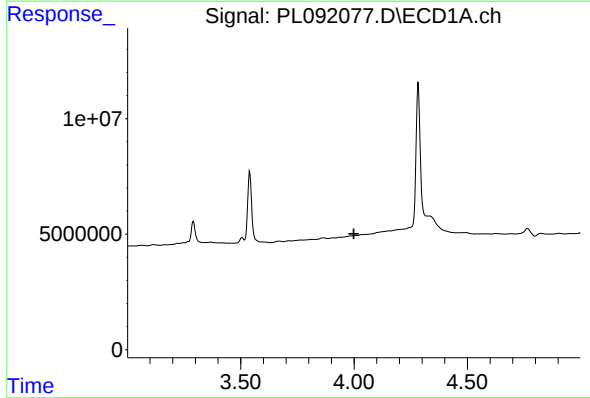
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 32297309  
Conc: 14.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



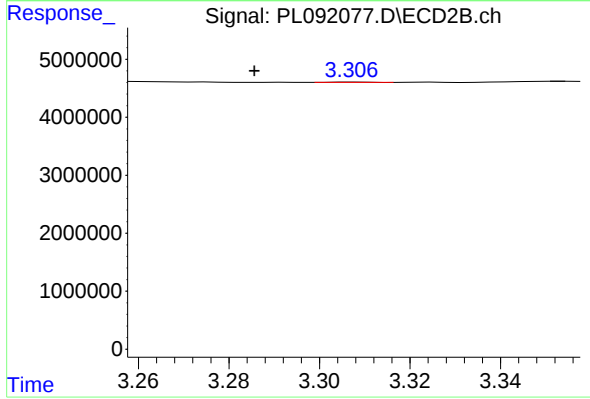
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: -0.003 min  
Response: 48388751  
Conc: 19.29 ng/ml



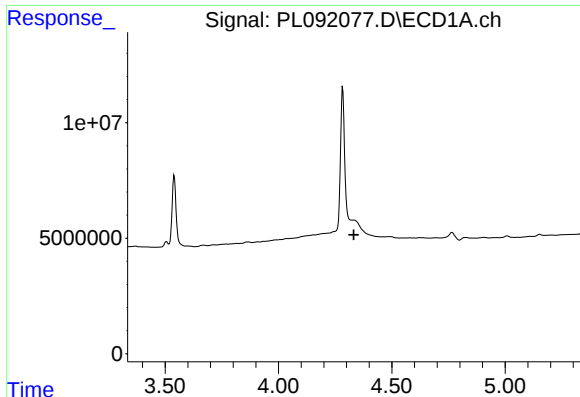
#2 alpha-BHC

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



#2 alpha-BHC

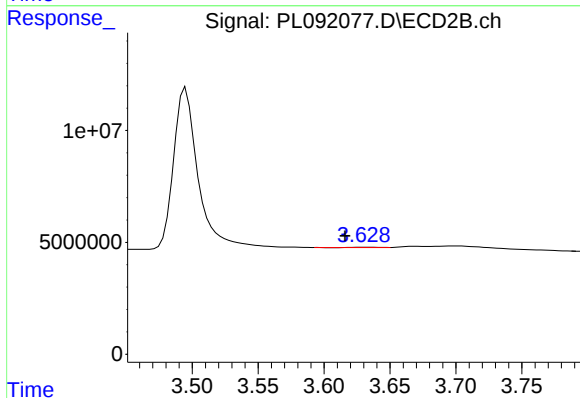
R.T.: 3.308 min  
Delta R.T.: 0.022 min  
Response: 28093  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

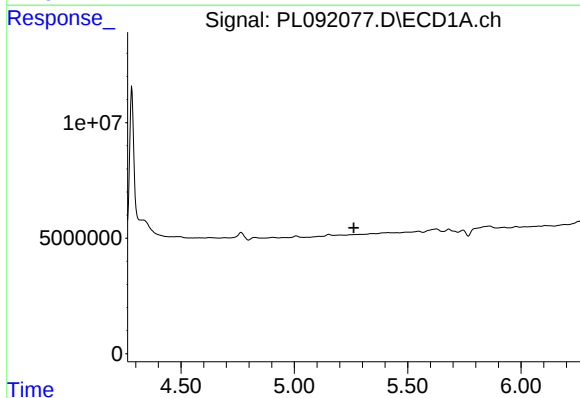
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



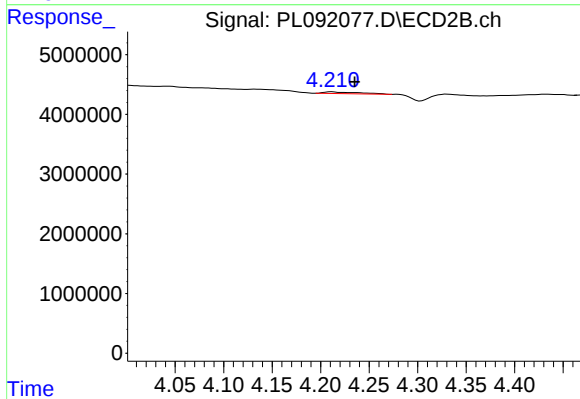
#3 gamma-BHC (Lindane)

R.T.: 3.630 min  
Delta R.T.: 0.014 min  
Response: 72977  
Conc: 0.02 ng/ml



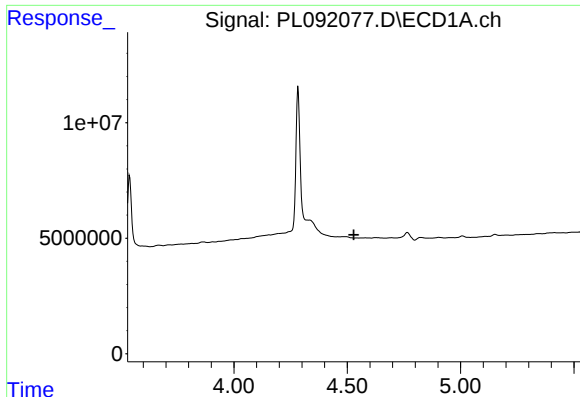
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.



#5 Aldrin

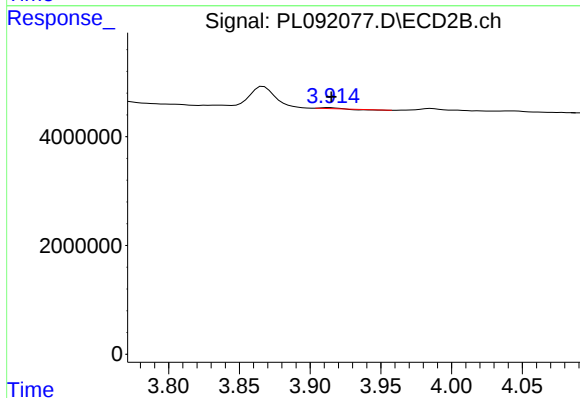
R.T.: 4.211 min  
Delta R.T.: -0.024 min  
Response: 731530  
Conc: 0.22 ng/ml



#6 beta-BHC

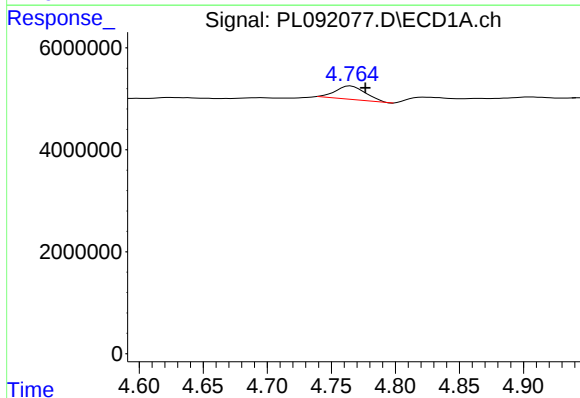
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



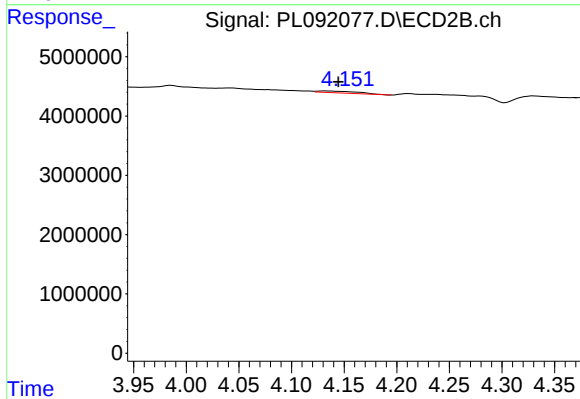
#6 beta-BHC

R.T.: 3.914 min  
Delta R.T.: -0.001 min  
Response: 57875  
Conc: 0.04 ng/ml



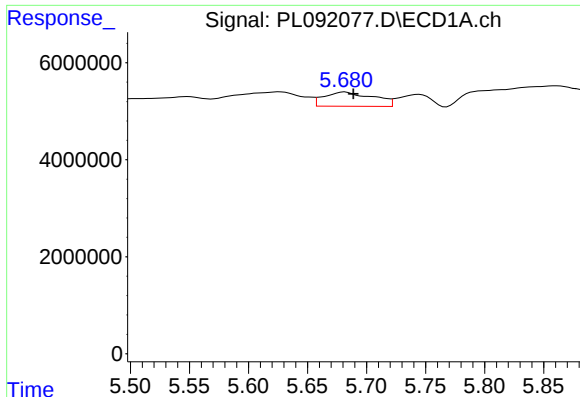
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.011 min  
Response: 4313331  
Conc: 1.50 ng/ml



#7 delta-BHC

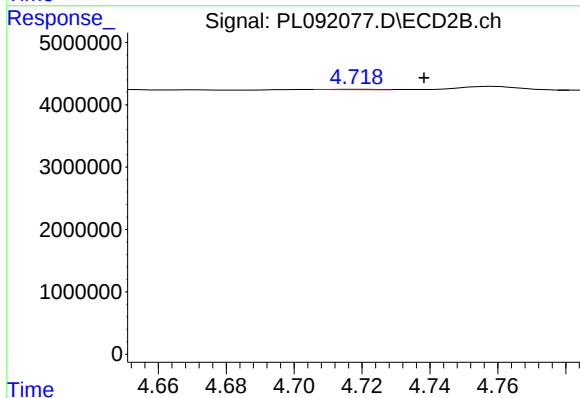
R.T.: 4.132 min  
Delta R.T.: -0.012 min  
Response: 823807  
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

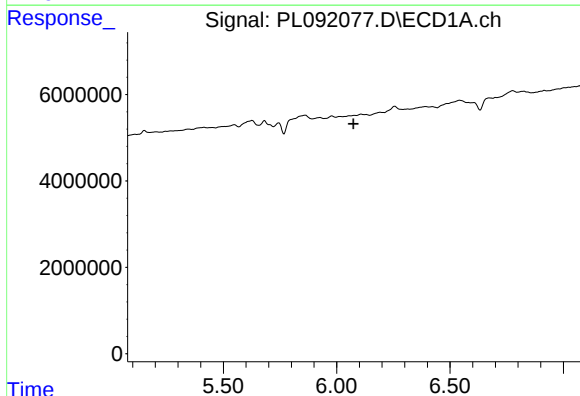
R.T.: 5.682 min  
Delta R.T.: -0.007 min  
Response: 8530007  
Conc: 3.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



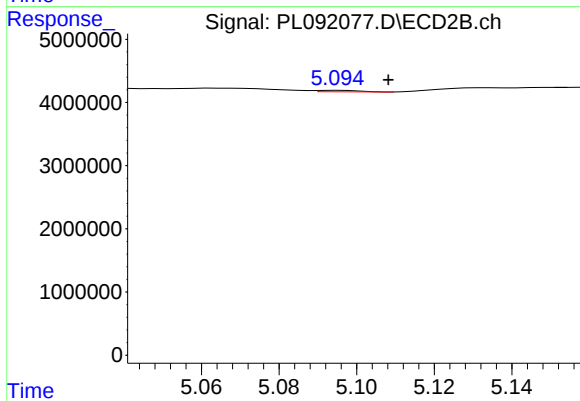
#8 Heptachlor epoxide

R.T.: 4.718 min  
Delta R.T.: -0.020 min  
Response: 48302  
Conc: 0.02 ng/ml



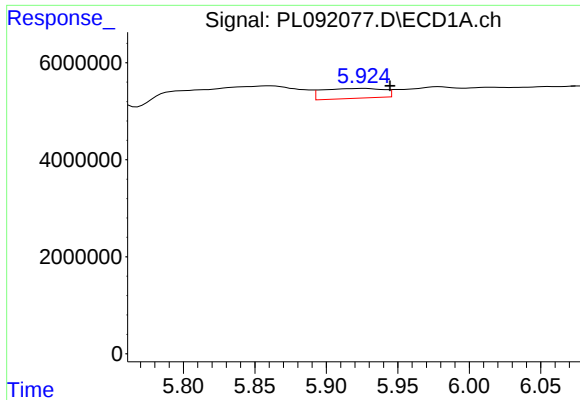
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

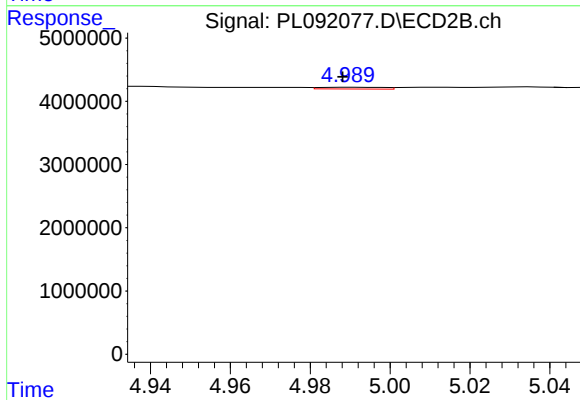
R.T.: 5.096 min  
Delta R.T.: -0.013 min  
Response: 175653  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

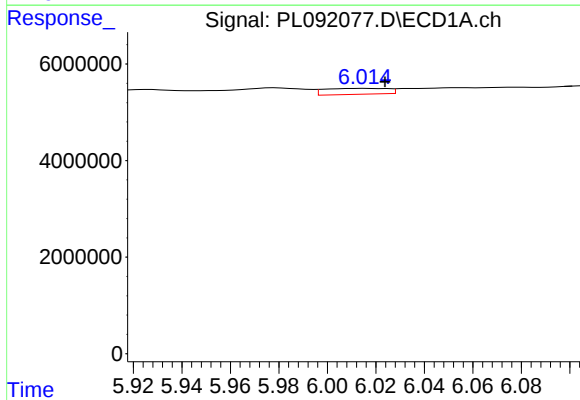
R.T.: 5.926 min  
Delta R.T.: -0.018 min  
Response: 6071428  
Conc: 2.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



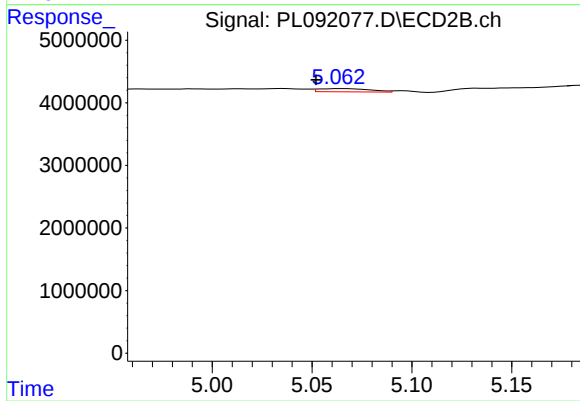
#10 gamma-Chlordane

R.T.: 4.990 min  
Delta R.T.: 0.002 min  
Response: 322515  
Conc: 0.11 ng/ml



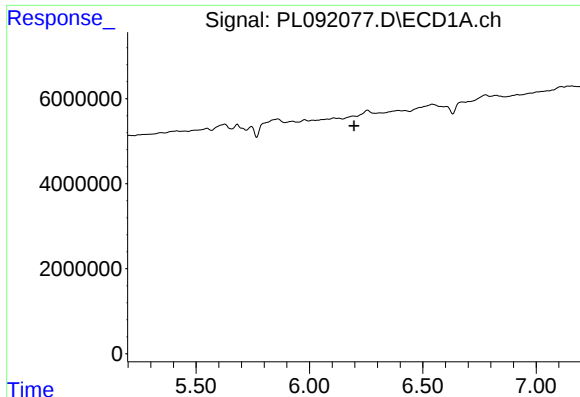
#11 alpha-Chlordane

R.T.: 6.016 min  
Delta R.T.: -0.008 min  
Response: 2233860  
Conc: 0.91 ng/ml



#11 alpha-Chlordane

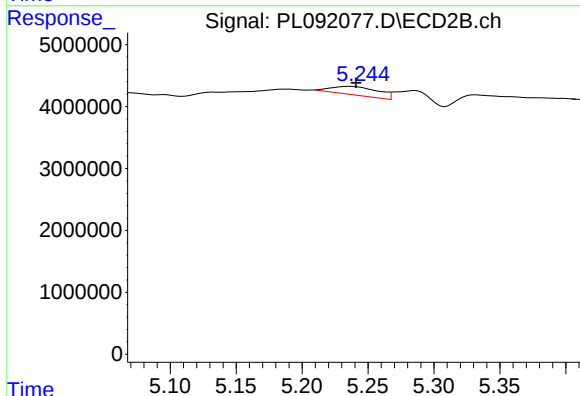
R.T.: 5.063 min  
Delta R.T.: 0.011 min  
Response: 919276  
Conc: 0.31 ng/ml



#12 4,4'-DDE

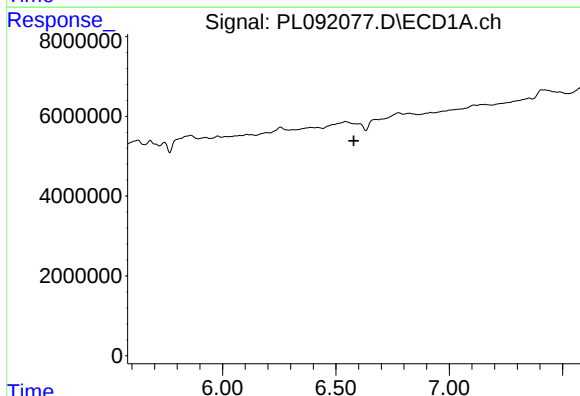
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



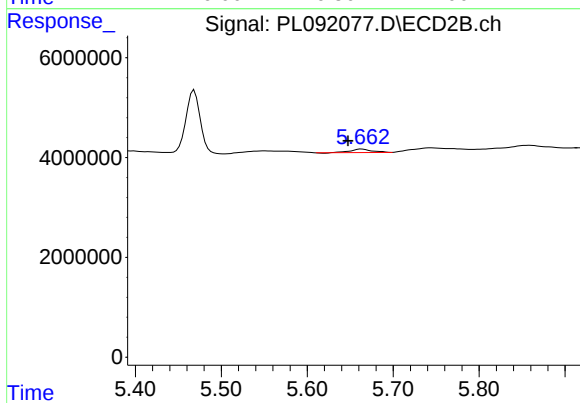
#12 4,4'-DDE

R.T.: 5.236 min  
Delta R.T.: -0.005 min  
Response: 3424107  
Conc: 1.23 ng/ml



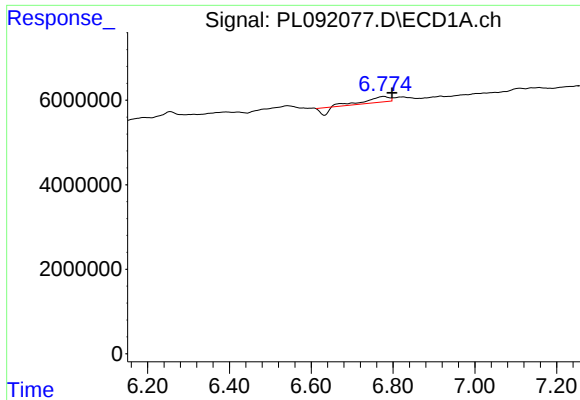
#14 Endrin

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



#14 Endrin

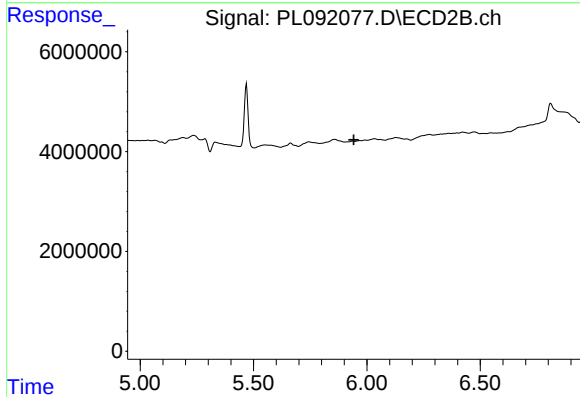
R.T.: 5.663 min  
Delta R.T.: 0.016 min  
Response: 1179783  
Conc: 0.45 ng/ml



#15 Endosulfan II

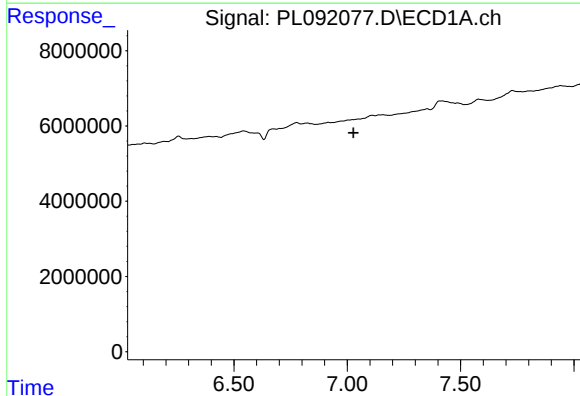
R.T.: 6.777 min  
Delta R.T.: -0.021 min  
Response: 3484385  
Conc: 1.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



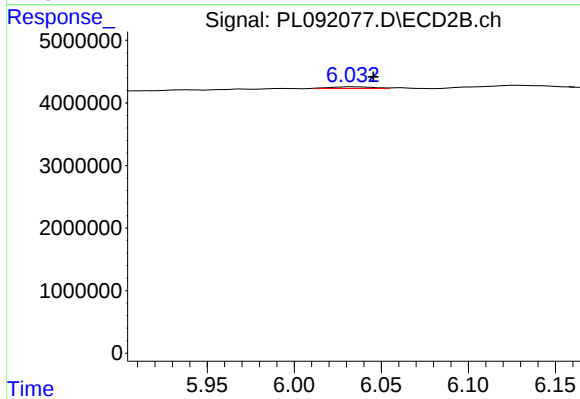
#15 Endosulfan II

R.T.: 5.938 min  
Delta R.T.: -0.004 min  
Response: -190871  
Conc: N.D.



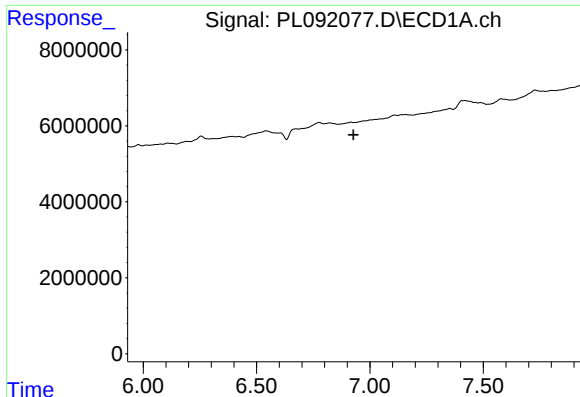
#17 4,4'-DDT

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



#17 4,4'-DDT

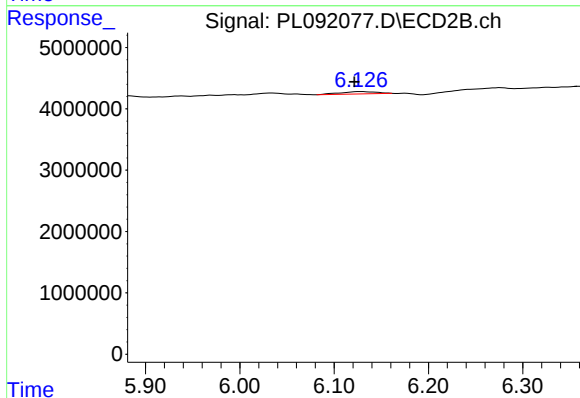
R.T.: 6.034 min  
Delta R.T.: -0.012 min  
Response: 446877  
Conc: 0.19 ng/ml



#18 Endrin aldehyde

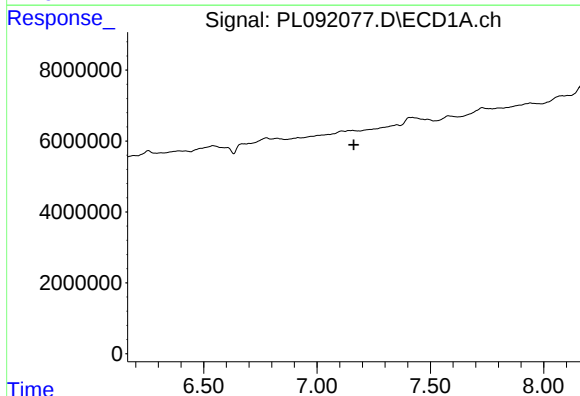
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



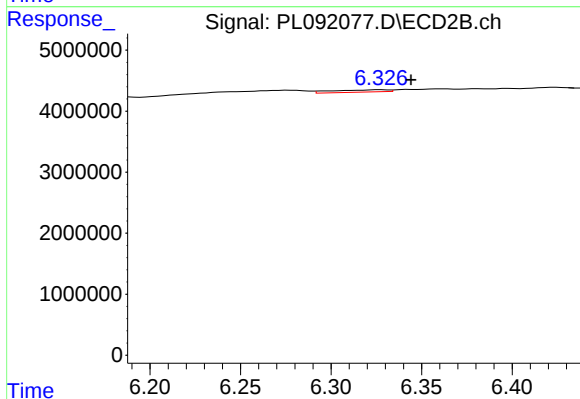
#18 Endrin aldehyde

R.T.: 6.128 min  
Delta R.T.: 0.006 min  
Response: 1007709  
Conc: 0.49 ng/ml



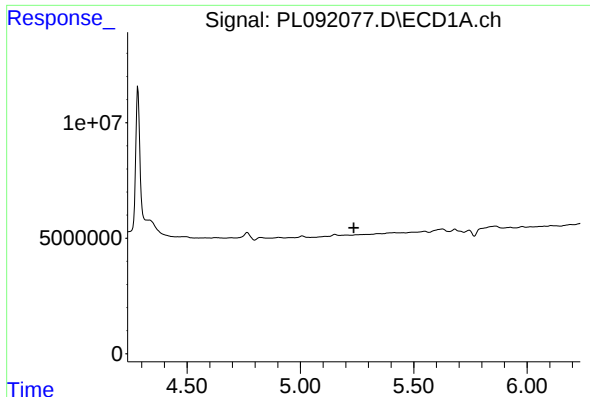
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.163 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

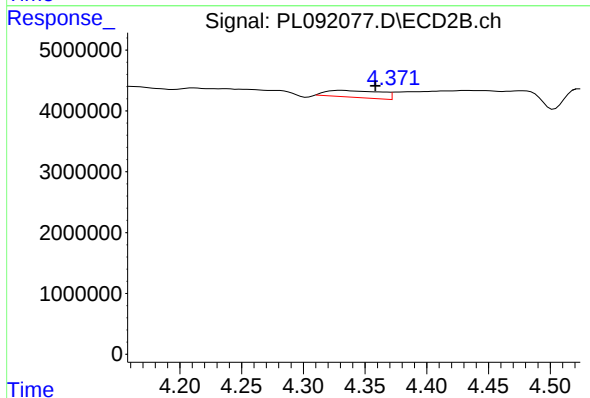
R.T.: 6.327 min  
Delta R.T.: -0.017 min  
Response: 795656  
Conc: 0.33 ng/ml



#24 Chlordane-2

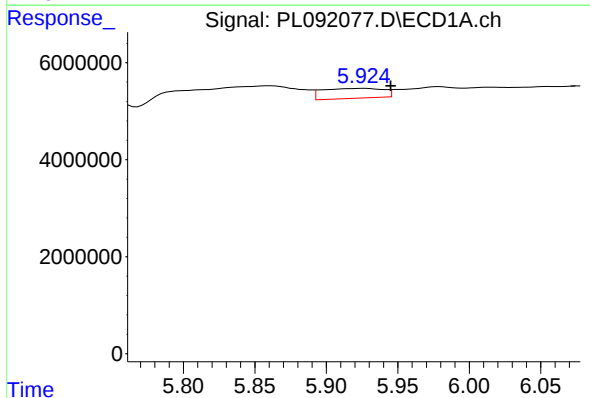
R.T.: 0.000 min  
Exp R.T.: 5.235 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



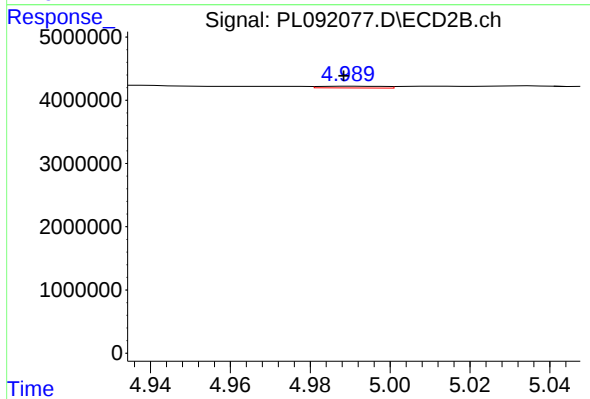
#24 Chlordane-2

R.T.: 4.331 min  
Delta R.T.: -0.028 min  
Response: 3509067  
Conc: 31.27 ng/ml



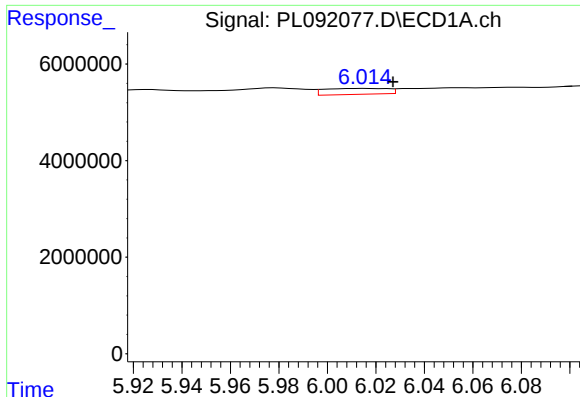
#25 Chlordane-3

R.T.: 5.926 min  
Delta R.T.: -0.019 min  
Response: 6071428  
Conc: 16.21 ng/ml



#25 Chlordane-3

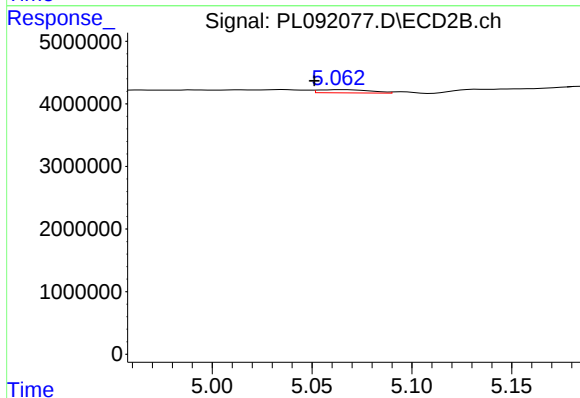
R.T.: 4.990 min  
Delta R.T.: 0.002 min  
Response: 322515  
Conc: 0.97 ng/ml



#26 Chlordane-4

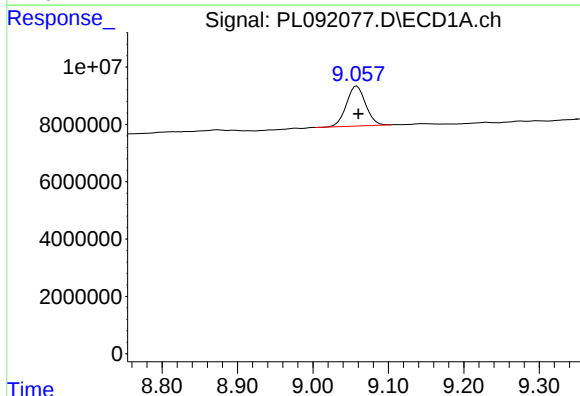
R.T.: 6.016 min  
Delta R.T.: -0.011 min  
Response: 2233860  
Conc: 4.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



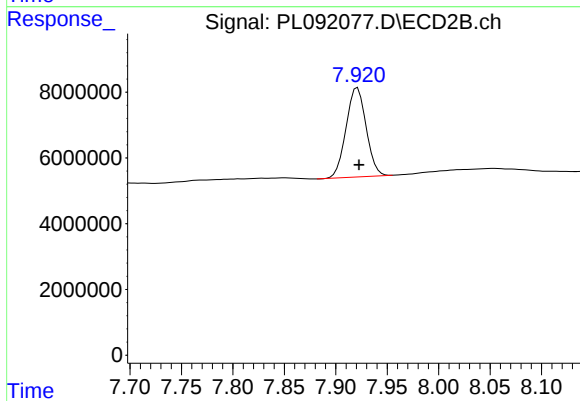
#26 Chlordane-4

R.T.: 5.063 min  
Delta R.T.: 0.012 min  
Response: 919276  
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.002 min  
Response: 24640001  
Conc: 15.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.001 min  
Response: 36835847  
Conc: 14.72 ng/ml