

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050225\  
 Data File : PL095485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2025 18:14  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 00:57:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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... | 3.597  | 2.905  | 138.9E6  | 192.7E6  | 42.559  | 60.613 # |
| 28)                         | SA Decachlor... | 9.123  | 8.084  | 125.3E6  | 130.4E6  | 45.224  | 44.053   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.069f | 0.000  | 6436238  | 0        | 1.299   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.406f | 0.000  | 2213029  | 0        | 0.467   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.977  | 4.102  | 125.6E6  | 115.3E6  | 27.453  | 26.469   |
| 5)                          | MB Aldrin       | 5.290f | 4.401  | 95474700 | 12384323 | 20.787  | 3.009 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.281  | 0        | 12040446 | N.D.    | 2.748 #  |
| 8)                          | B Heptachlo...  | 5.720f | 0.000  | 84594889 | 0        | 21.122  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.247f | 0        | 24867048 | N.D.    | 6.793 #  |
| 10)                         | B gamma-Chl...  | 5.994  | 5.143  | 357.0E6  | 240.4E6  | 87.507  | 59.328 # |
| 11)                         | B alpha-Chl...  | 6.080  | 5.207  | 433.9E6  | 205.0E6  | 106.723 | 51.498 # |
| 13)                         | MA Dieldrin     | 6.402  | 5.509f | 12881773 | 11628630 | 3.342   | 2.859    |
| 14)                         | MA Endrin       | 0.000  | 5.805  | 0        | 15556009 | N.D.    | 4.273 #  |
| 15)                         | B Endosulfa...  | 6.832  | 6.103  | 19095036 | 85872679 | 5.982   | 23.913 # |
| 16)                         | A 4,4'-DDD      | 6.731f | 0.000  | 62202750 | 0        | 21.972  | N.D. #   |
| 23)                         | Chlordane-1     | 4.762  | 3.925  | 82960755 | 78905073 | 424.338 | 510.259  |
| 24)                         | Chlordane-2     | 5.290  | 4.505  | 95474700 | 87246376 | 450.957 | 474.091  |
| 25)                         | Chlordane-3     | 5.994  | 5.143  | 357.0E6  | 240.4E6  | 458.285 | 465.403  |
| 26)                         | Chlordane-4     | 6.080  | 5.207  | 433.9E6  | 205.0E6  | 460.210 | 471.727  |
| 27)                         | Chlordane-5     | 6.920  | 6.103  | 69318430 | 85872679 | 457.285 | 464.833  |
| -----                       |                 |        |        |          |          |         |          |

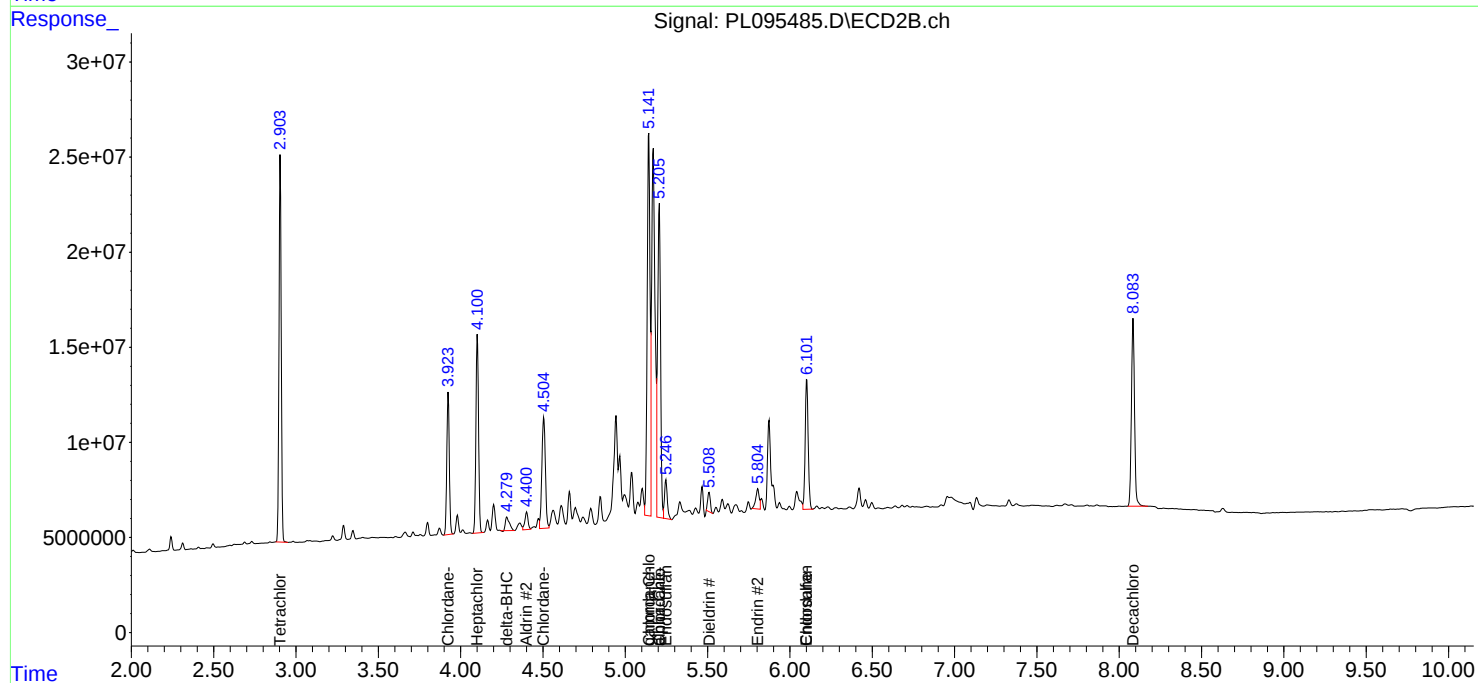
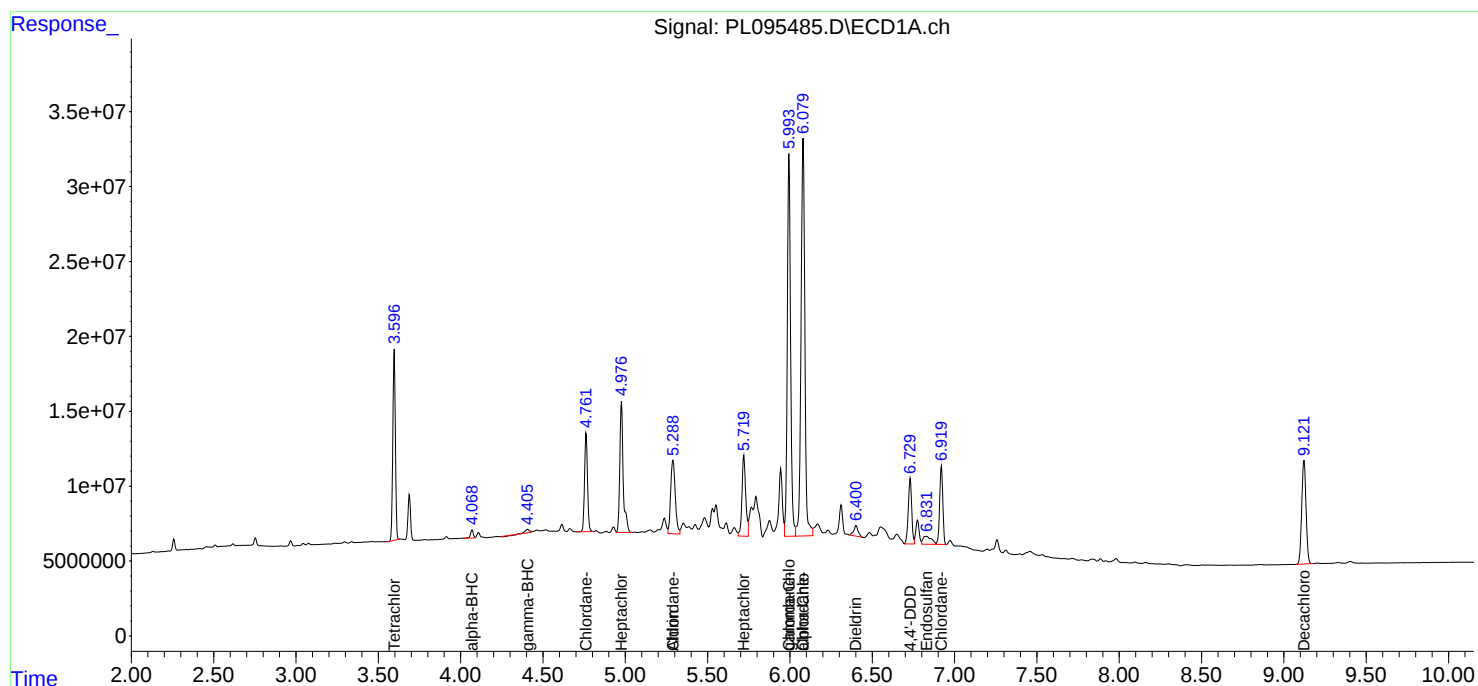
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

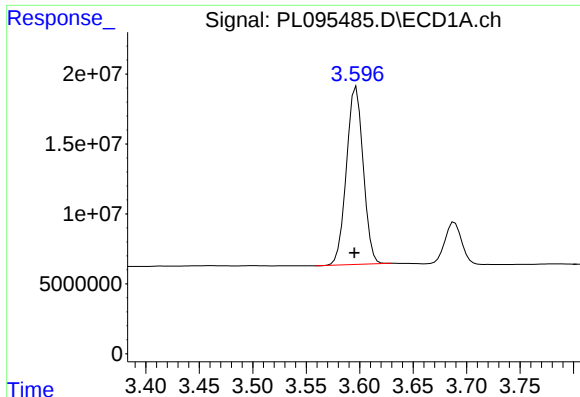
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050225\  
Data File : PL095485.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2025 18:14  
Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 00:57:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 16:23:18 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

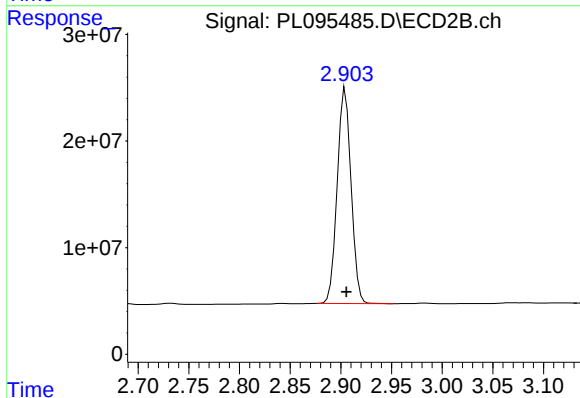




#1 Tetrachloro-m-xylene

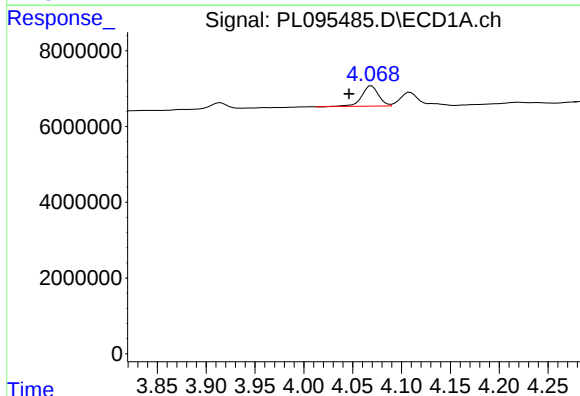
R.T.: 3.597 min  
Delta R.T.: 0.002 min  
Response: 138941678  
Conc: 42.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



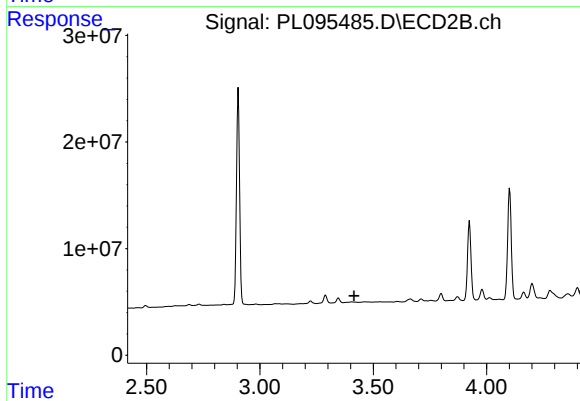
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.001 min  
Response: 192734148  
Conc: 60.61 ng/ml



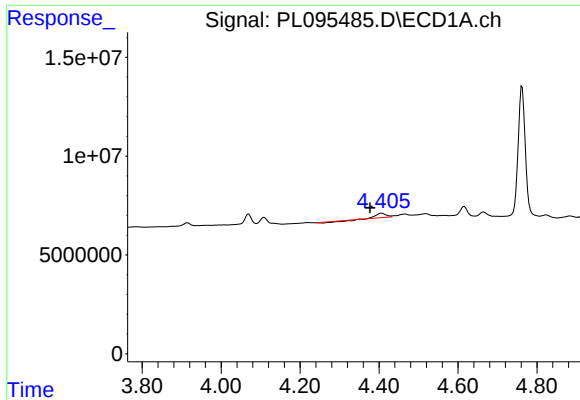
#2 alpha-BHC

R.T.: 4.069 min  
Delta R.T.: 0.023 min  
Response: 6436238  
Conc: 1.30 ng/ml



#2 alpha-BHC

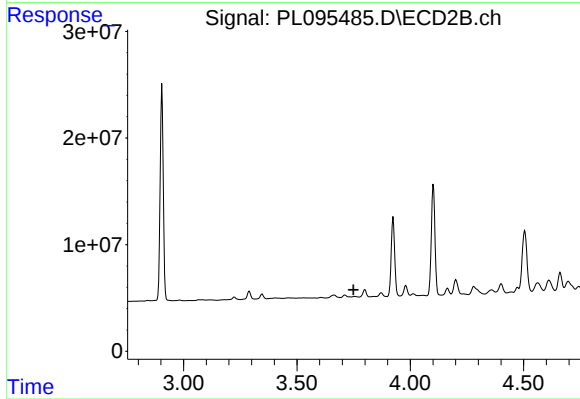
R.T.: 0.000 min  
Exp R.T. : 3.416 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

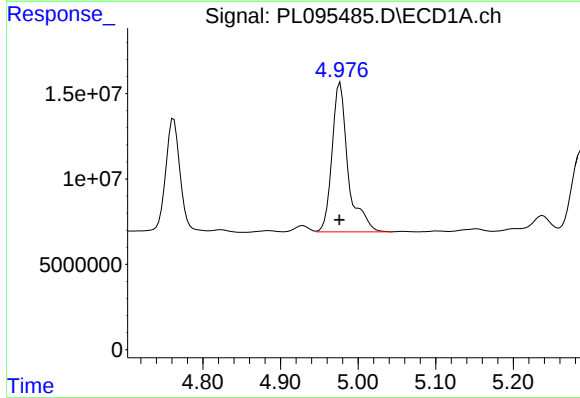
R.T.: 4.406 min  
Delta R.T.: 0.029 min  
Response: 2213029  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



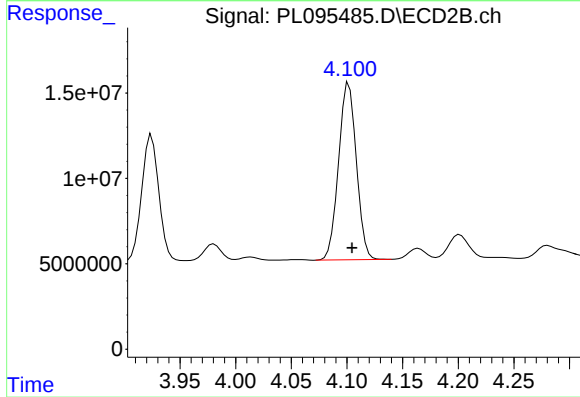
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.750 min  
Response: 0  
Conc: N.D.



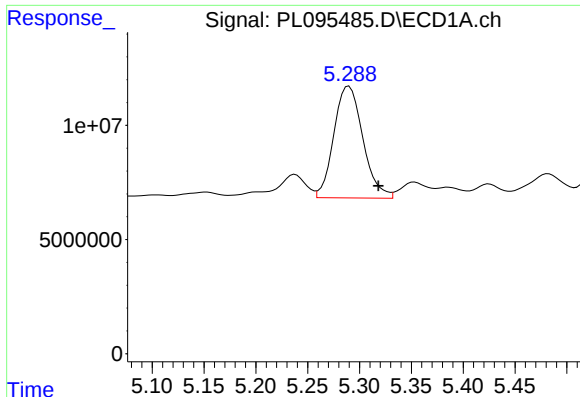
#4 Heptachlor

R.T.: 4.977 min  
Delta R.T.: 0.001 min  
Response: 125582771  
Conc: 27.45 ng/ml



#4 Heptachlor

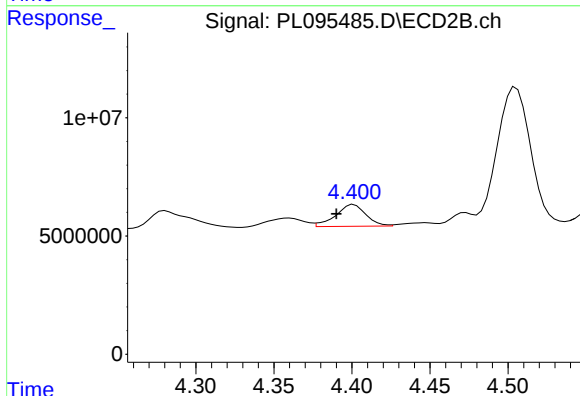
R.T.: 4.102 min  
Delta R.T.: -0.003 min  
Response: 115318496  
Conc: 26.47 ng/ml



#5 Aldrin

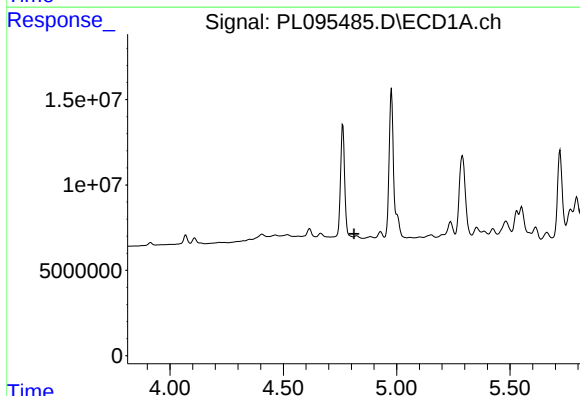
R.T.: 5.290 min  
Delta R.T.: -0.028 min  
Response: 95474700  
Conc: 20.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



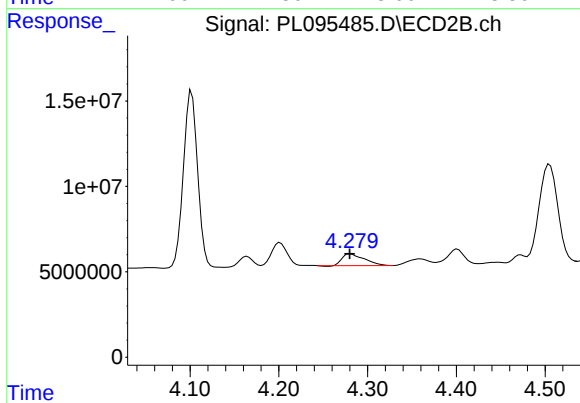
#5 Aldrin

R.T.: 4.401 min  
Delta R.T.: 0.011 min  
Response: 12384323  
Conc: 3.01 ng/ml



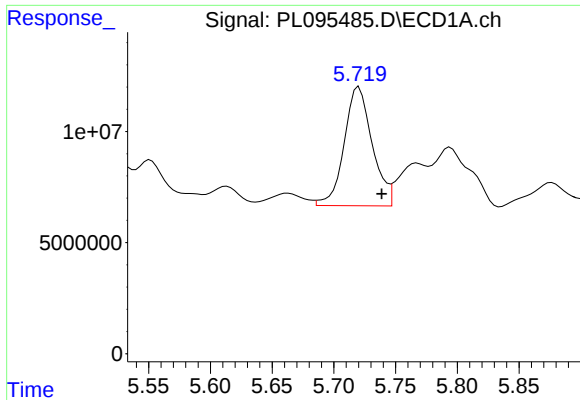
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

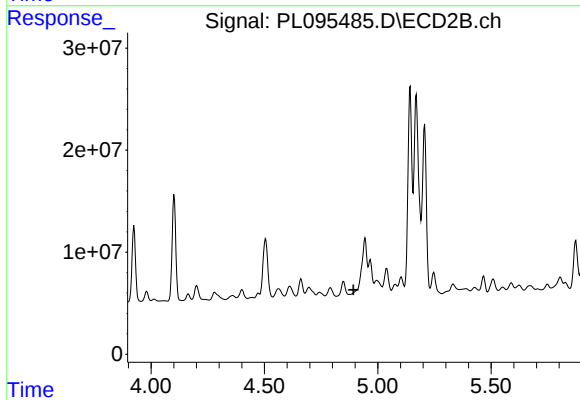
R.T.: 4.281 min  
Delta R.T.: 0.000 min  
Response: 12040446  
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

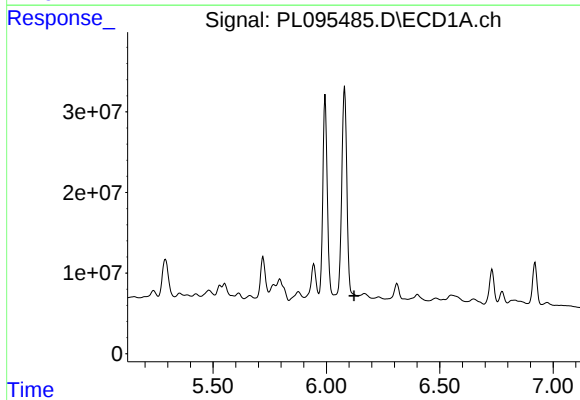
R.T.: 5.720 min  
Delta R.T.: -0.019 min  
Response: 84594889  
Conc: 21.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



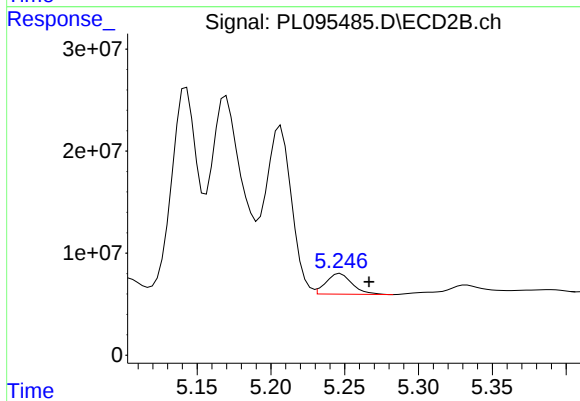
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.893 min  
Response: 0  
Conc: N.D.



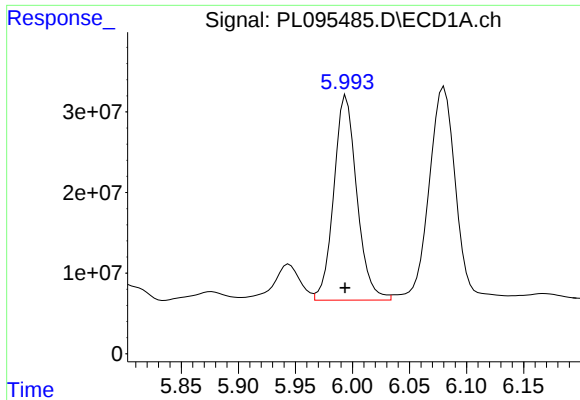
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.123 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

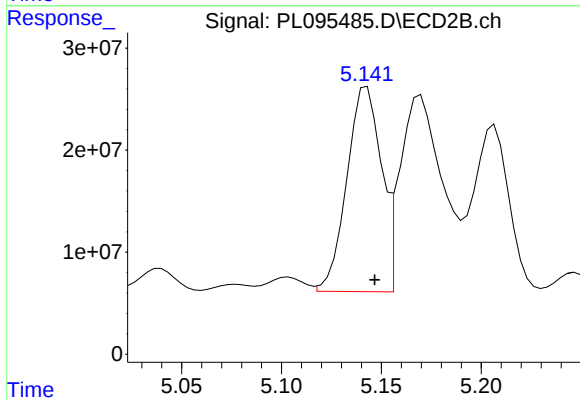
R.T.: 5.247 min  
Delta R.T.: -0.019 min  
Response: 24867048  
Conc: 6.79 ng/ml



#10 gamma-Chlordane

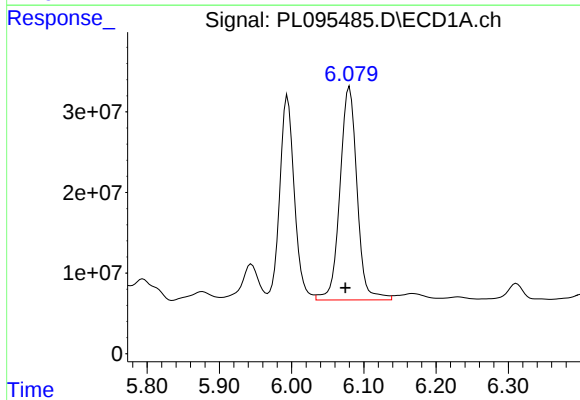
R.T.: 5.994 min  
Delta R.T.: 0.000 min  
Response: 356970481  
Conc: 87.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



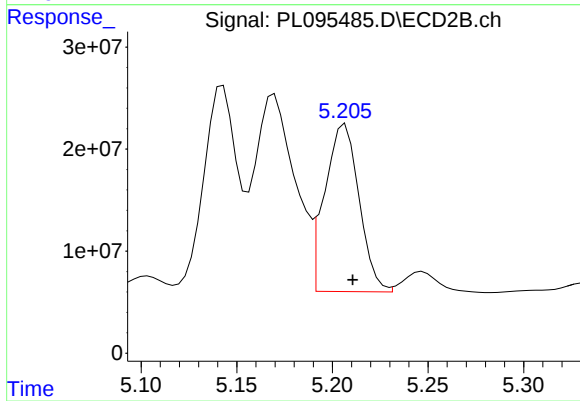
#10 gamma-Chlordane

R.T.: 5.143 min  
Delta R.T.: -0.004 min  
Response: 240437584  
Conc: 59.33 ng/ml



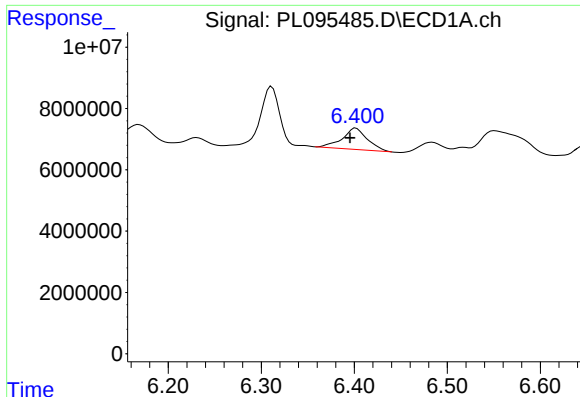
#11 alpha-Chlordane

R.T.: 6.080 min  
Delta R.T.: 0.005 min  
Response: 433945757  
Conc: 106.72 ng/ml



#11 alpha-Chlordane

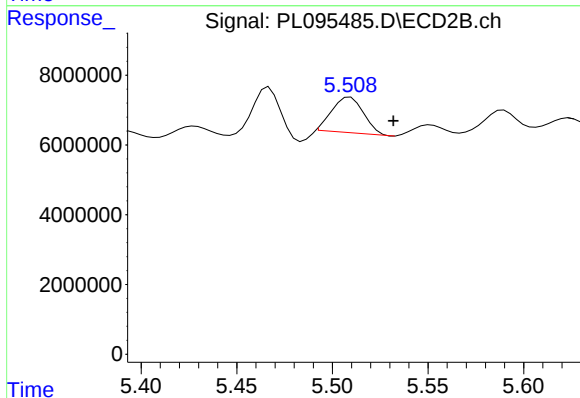
R.T.: 5.207 min  
Delta R.T.: -0.004 min  
Response: 205017860  
Conc: 51.50 ng/ml



#13 Dieldrin

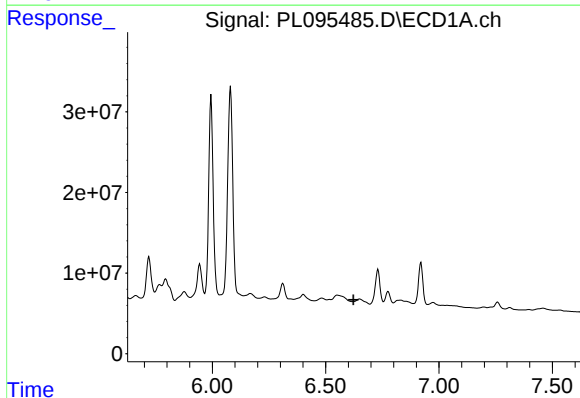
R.T.: 6.402 min  
Delta R.T.: 0.006 min  
Response: 12881773  
Conc: 3.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



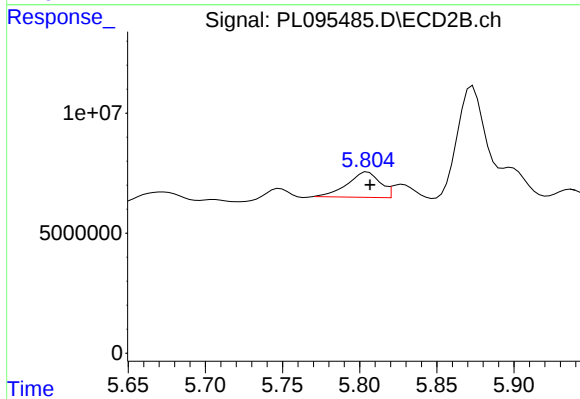
#13 Dieldrin

R.T.: 5.509 min  
Delta R.T.: -0.022 min  
Response: 11628630  
Conc: 2.86 ng/ml



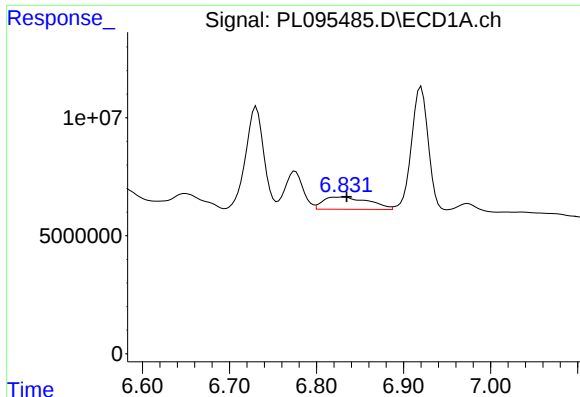
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.623 min  
Response: 0  
Conc: N.D.



#14 Endrin

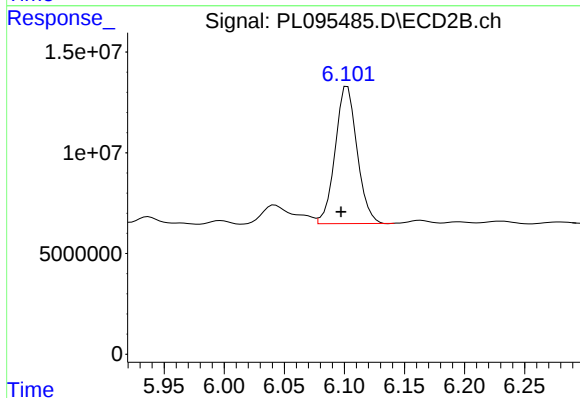
R.T.: 5.805 min  
Delta R.T.: -0.002 min  
Response: 15556009  
Conc: 4.27 ng/ml



#15 Endosulfan II

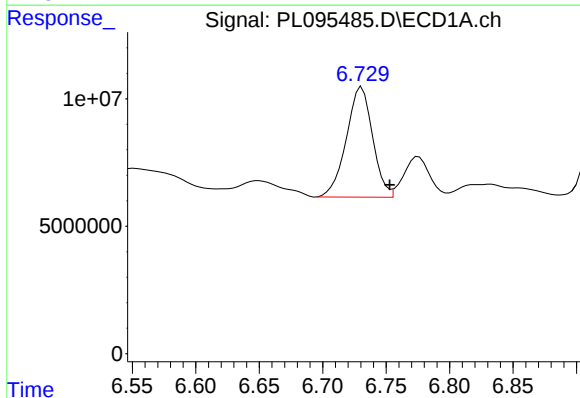
R.T.: 6.832 min  
Delta R.T.: -0.003 min  
Response: 19095036  
Conc: 5.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



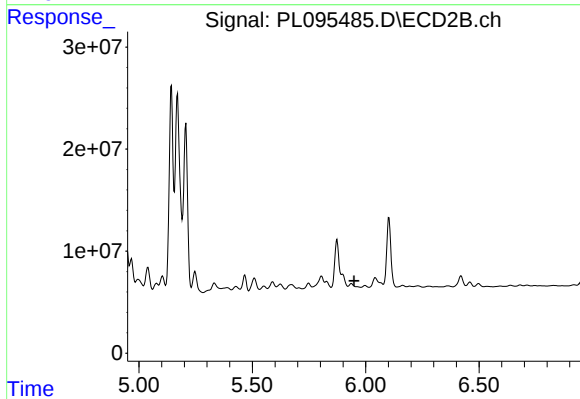
#15 Endosulfan II

R.T.: 6.103 min  
Delta R.T.: 0.005 min  
Response: 85872679  
Conc: 23.91 ng/ml



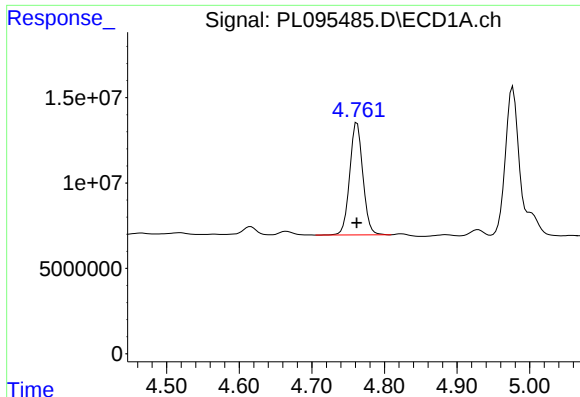
#16 4,4'-DDD

R.T.: 6.731 min  
Delta R.T.: -0.022 min  
Response: 62202750  
Conc: 21.97 ng/ml



#16 4,4'-DDD

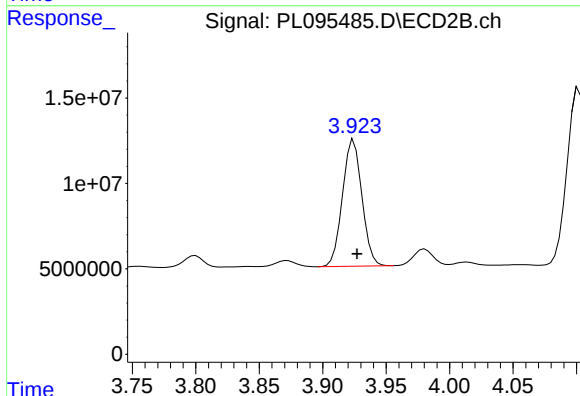
R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

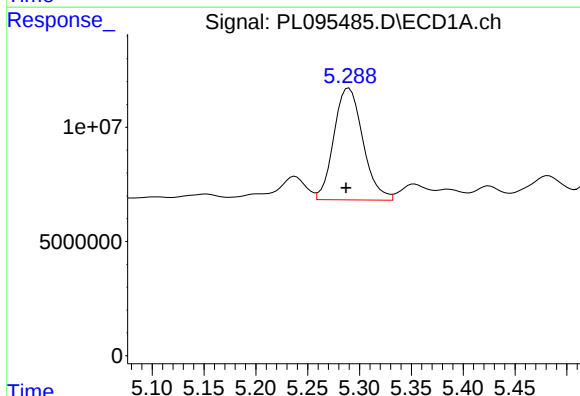
R.T.: 4.762 min  
Delta R.T.: 0.000 min  
Response: 82960755  
Conc: 424.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



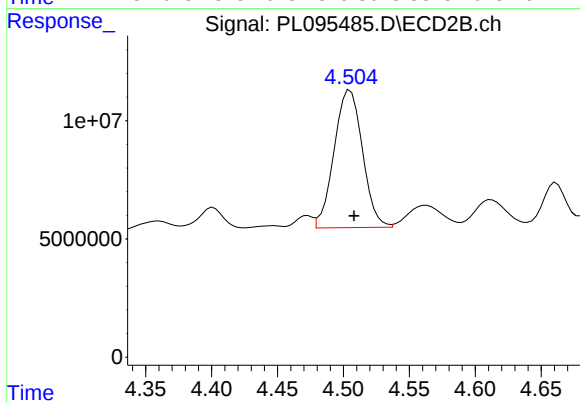
#23 Chlordane-1

R.T.: 3.925 min  
Delta R.T.: -0.002 min  
Response: 78905073  
Conc: 510.26 ng/ml



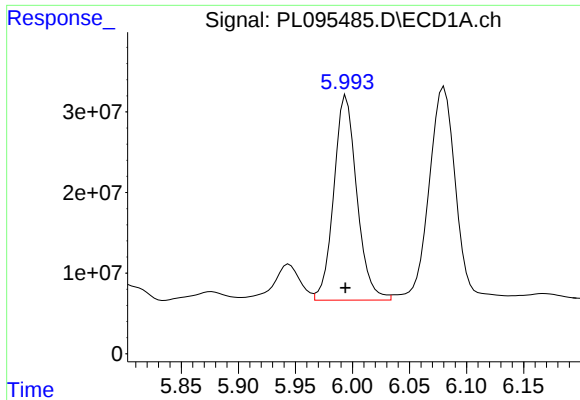
#24 Chlordane-2

R.T.: 5.290 min  
Delta R.T.: 0.003 min  
Response: 95474700  
Conc: 450.96 ng/ml



#24 Chlordane-2

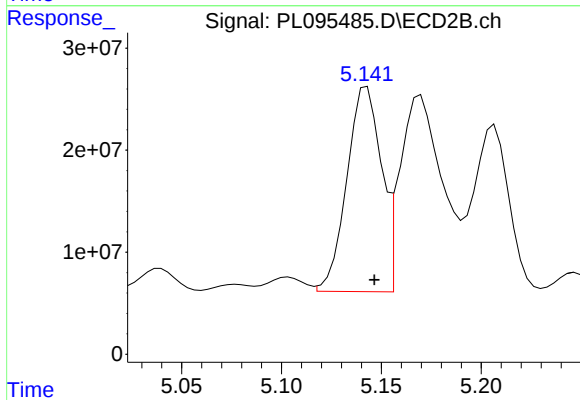
R.T.: 4.505 min  
Delta R.T.: -0.003 min  
Response: 87246376  
Conc: 474.09 ng/ml



#25 Chlordane-3

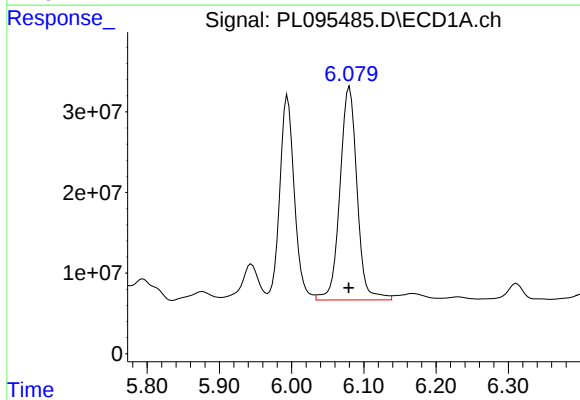
R.T.: 5.994 min  
Delta R.T.: 0.000 min  
Response: 356970481  
Conc: 458.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



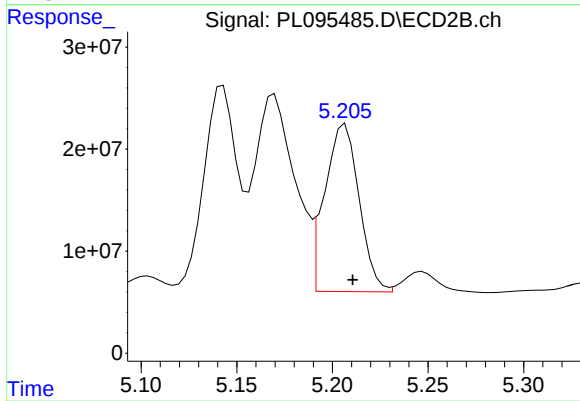
#25 Chlordane-3

R.T.: 5.143 min  
Delta R.T.: -0.004 min  
Response: 240437584  
Conc: 465.40 ng/ml



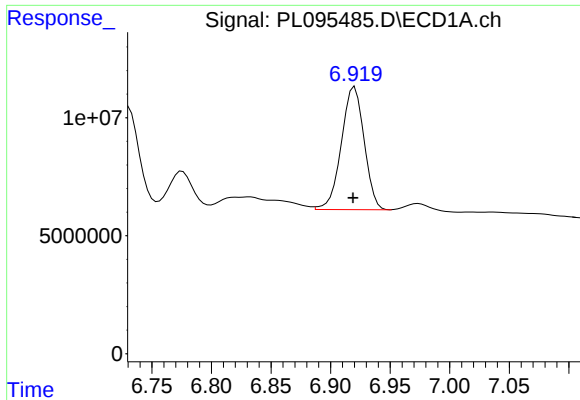
#26 Chlordane-4

R.T.: 6.080 min  
Delta R.T.: 0.001 min  
Response: 433945757  
Conc: 460.21 ng/ml



#26 Chlordane-4

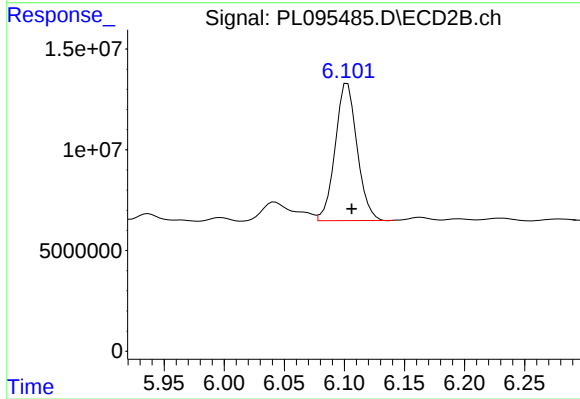
R.T.: 5.207 min  
Delta R.T.: -0.004 min  
Response: 205017860  
Conc: 471.73 ng/ml



#27 Chlordane-5

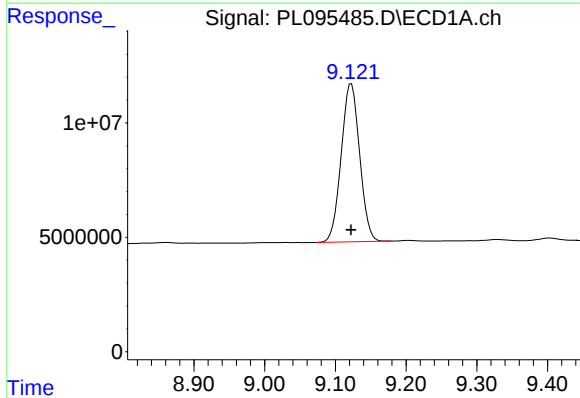
R.T.: 6.920 min  
Delta R.T.: 0.001 min  
Response: 69318430  
Conc: 457.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500



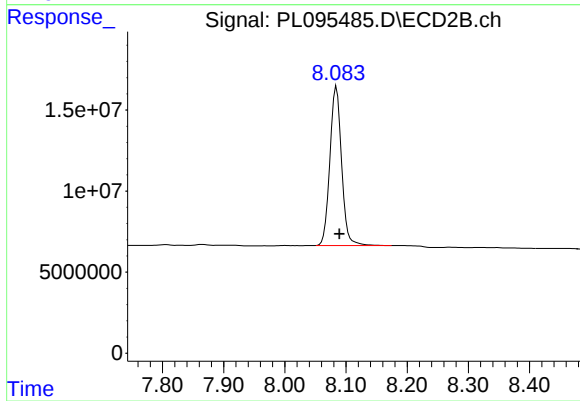
#27 Chlordane-5

R.T.: 6.103 min  
Delta R.T.: -0.004 min  
Response: 85872679  
Conc: 464.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: 0.000 min  
Response: 125307698  
Conc: 45.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min  
Delta R.T.: -0.005 min  
Response: 130364155  
Conc: 44.05 ng/ml