

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102723\  
 Data File : PL086254.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2023 05:04  
 Operator : AR\AJ  
 Sample : 05013-23  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 05:43:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

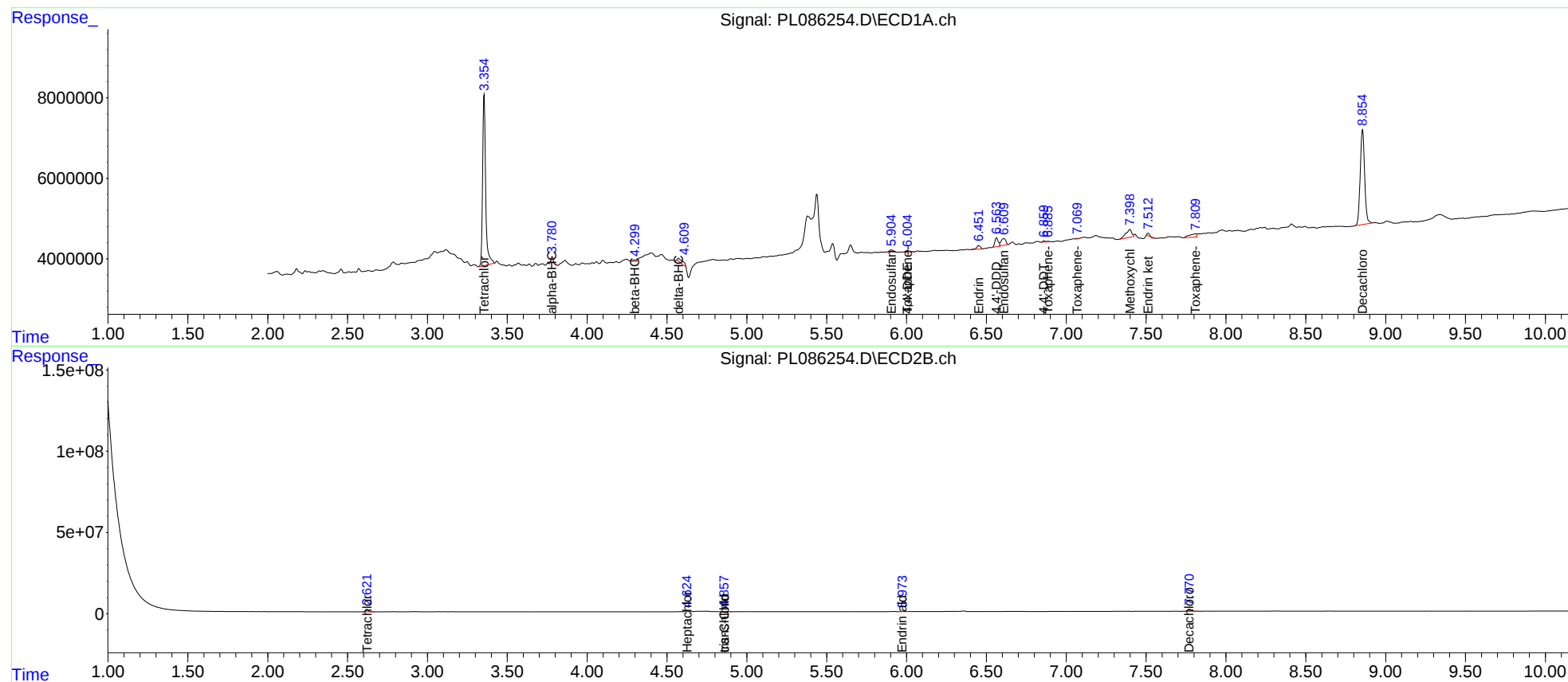
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.355  | 2.622  | 56204914 | 17548106 | 19.720 | 19.347  |
| 27)                         | SA Decachlor... | 8.855  | 7.772  | 45364776 | 20389621 | 18.203 | 17.762  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.781f | 0.000  | 977495   | 0        | 0.233  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.142  | 0.000  | 231714   | 0        | <MDL   | N.D. #  |
| 5)                          | MB Aldrin       | 5.059  | 0.000  | 136683   | 0        | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 4.300f | 0.000  | 483366   | 0        | 0.261  | N.D. #  |
| 7)                          | B delta-BHC     | 4.572  | 0.000  | 2111635  | 0        | 0.568  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.502  | 4.625f | -500312  | 2313369  | N.D.   | 1.984   |
| 9)                          | A Endosulfan I  | 5.906  | 0.000  | 524925   | 0        | 0.163  | N.D. #  |
| 10)                         | B trans-Chl...  | 5.720  | 4.859f | -18741   | 2930521  | N.D.   | 2.559   |
| 11)                         | B cis-Chlor...  | 5.840  | 4.859  | 106939   | 2930521  | <MDL   | 2.483 # |
| 12)                         | B 4,4'-DDE      | 6.006  | 0.000  | 662741   | 0        | 0.211  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.176  | 0.000  | 238845   | 0        | <MDL   | N.D. #  |
| 14)                         | MA Endrin       | 6.452f | 0.000  | 1547206  | 0        | 0.528  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.610  | 0.000  | 3490043  | 0        | 1.115  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.564  | 0.000  | 3189191  | 0        | 1.344  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.860  | 0.000  | 330014   | 0        | 0.138  | N.D. #  |
| 18)                         | B Endrin al...  | 6.758  | 5.974  | 10986    | 2823952  | <MDL   | 2.982 # |
| 20)                         | A Methoxychlor  | 7.399f | 0.000  | 5109651  | 0        | 4.052  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.513f | 0.000  | 582980   | 0        | 0.202  | N.D. #  |
| 22)                         | Toxaphene-1     | 6.006f | 0.000  | 662741   | 0        | 29.390 | N.D. #  |
| 23)                         | Toxaphene-2     | 6.887  | 0.000  | 109547   | 0        | 1.268  | N.D. #  |
| 25)                         | Toxaphene-4     | 7.070  | 0.000  | 106628   | 0        | 2.837  | N.D. #  |
| 26)                         | Toxaphene-5     | 7.810f | 0.000  | 2520855  | 0        | 57.119 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

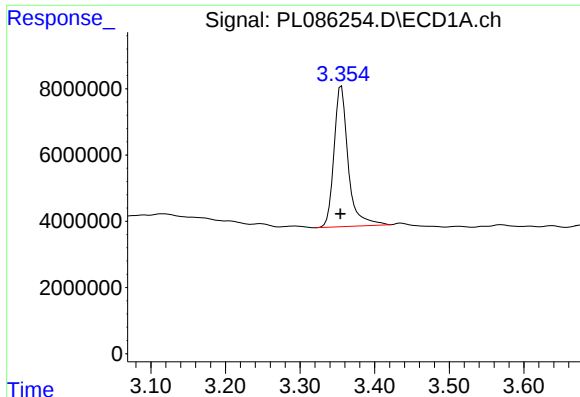
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102723\  
Data File : PL086254.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2023 05:04  
Operator : AR\AJ  
Sample : 05013-23  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 05:43:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

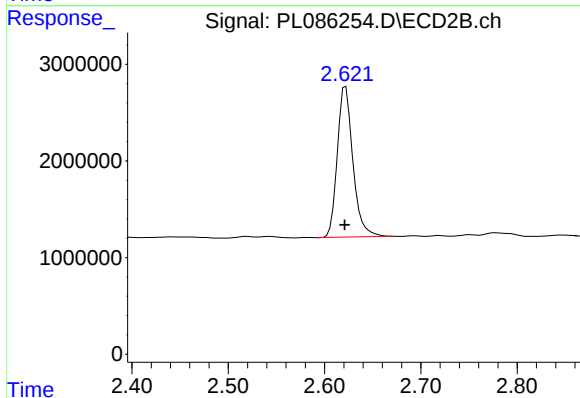
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





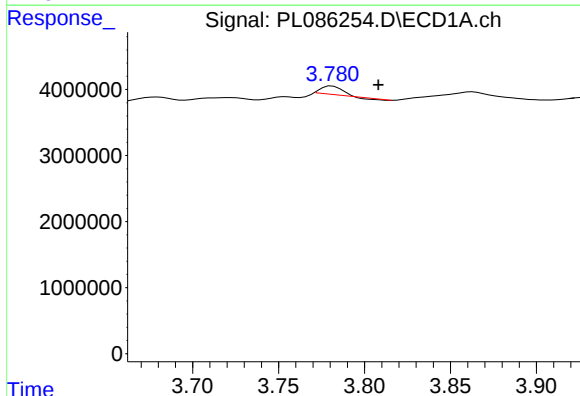
#1 Tetrachloro-m-xylene

R.T.: 3.355 min  
Delta R.T.: 0.001 min  
Response: 56204914  
Conc: 19.72 ng/ml



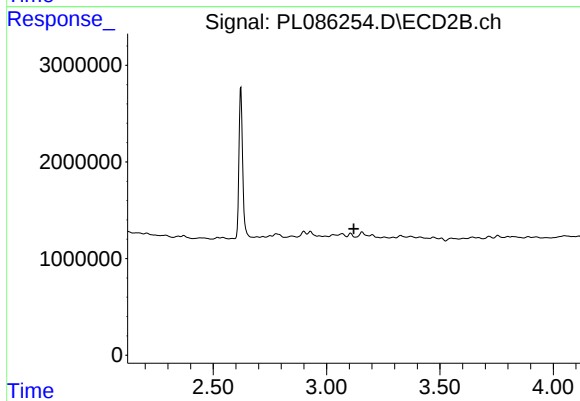
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.001 min  
Response: 17548106  
Conc: 19.35 ng/ml



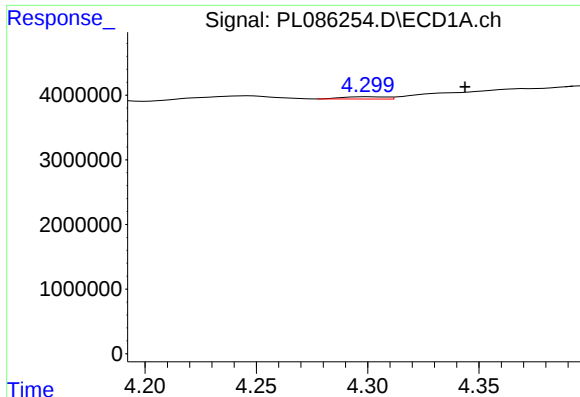
#2 alpha-BHC

R.T.: 3.781 min  
Delta R.T.: -0.027 min  
Response: 977495  
Conc: 0.23 ng/ml



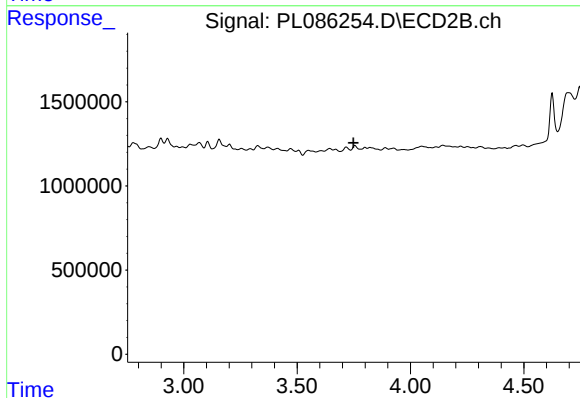
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.119 min  
Response: 0  
Conc: N.D.



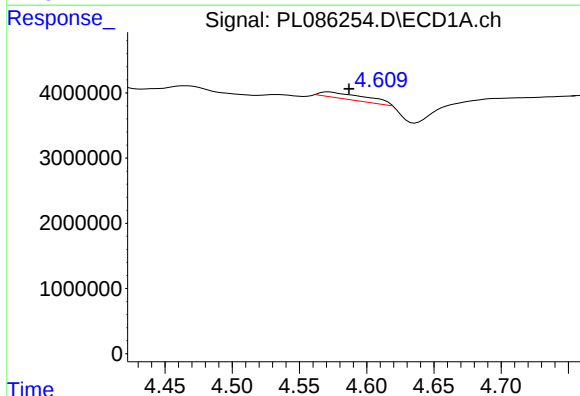
#6 beta-BHC

R.T.: 4.300 min  
Delta R.T.: -0.044 min  
Response: 483366  
Conc: 0.26 ng/ml



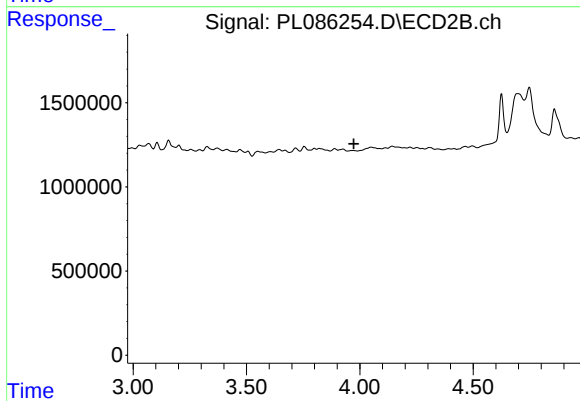
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.749 min  
Response: 0  
Conc: N.D.



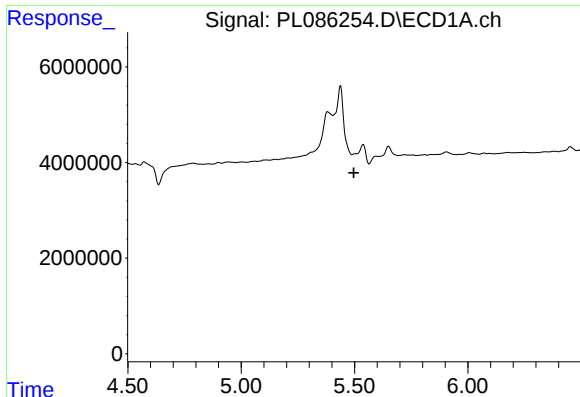
#7 delta-BHC

R.T.: 4.572 min  
Delta R.T.: -0.015 min  
Response: 2111635  
Conc: 0.57 ng/ml



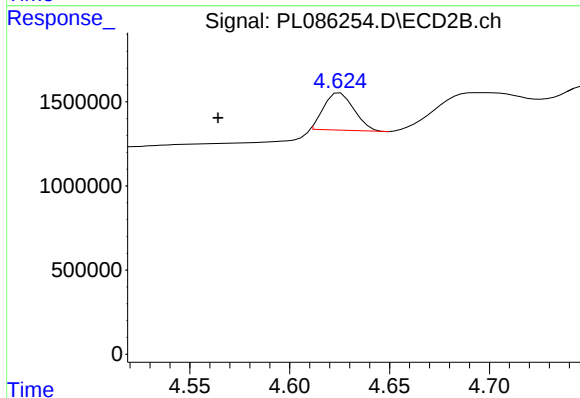
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.974 min  
Response: 0  
Conc: N.D.



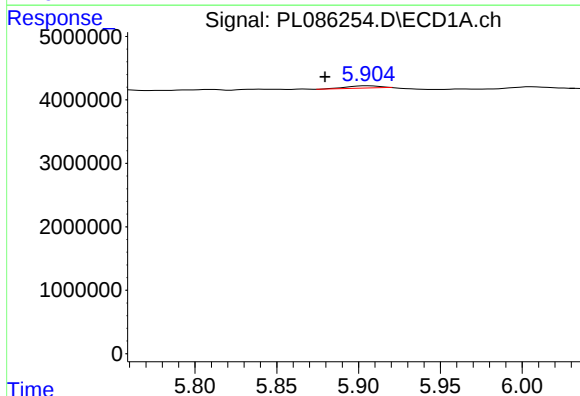
#8 Heptachlor epoxide

R.T.: 5.502 min  
Delta R.T.: 0.006 min  
Response: -500312  
Conc: N.D.



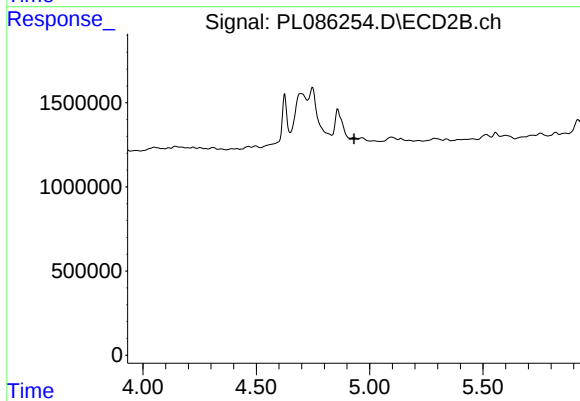
#8 Heptachlor epoxide

R.T.: 4.625 min  
Delta R.T.: 0.061 min  
Response: 2313369  
Conc: 1.98 ng/ml



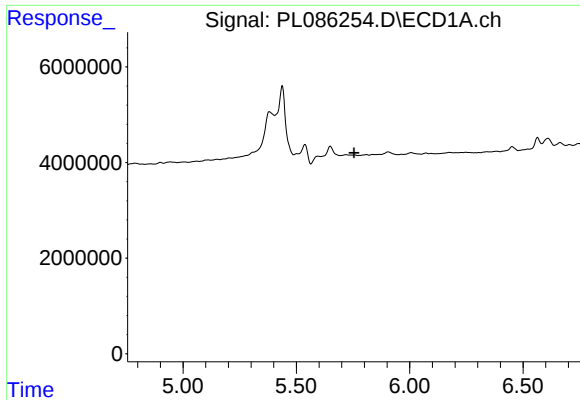
#9 Endosulfan I

R.T.: 5.906 min  
Delta R.T.: 0.026 min  
Response: 524925  
Conc: 0.16 ng/ml



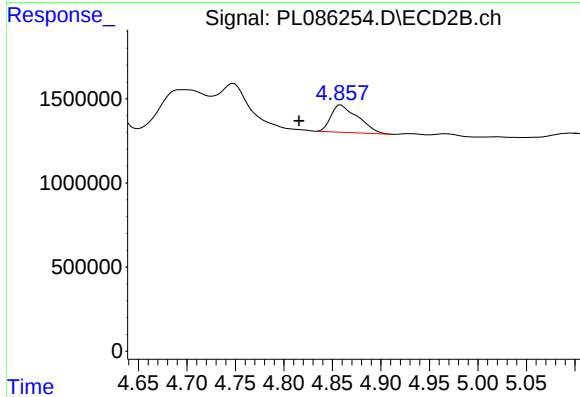
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 4.931 min  
Response: 0  
Conc: N.D.



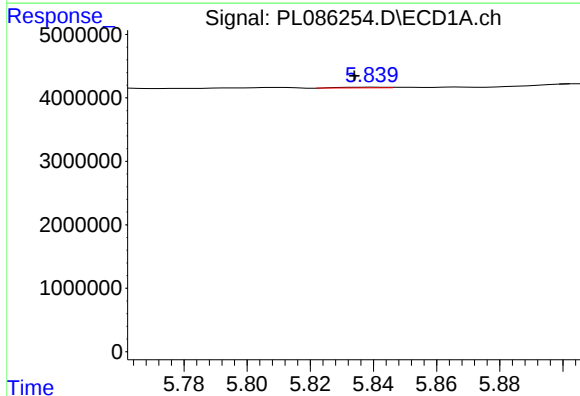
#10 trans-Chlordane

R.T.: 5.720 min  
Delta R.T.: -0.035 min  
Response: -18741  
Conc: N.D.



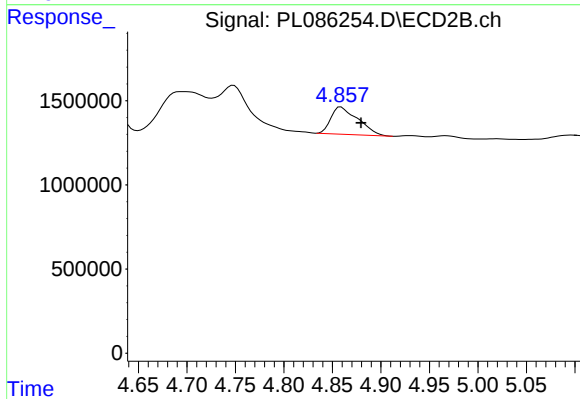
#10 trans-Chlordane

R.T.: 4.859 min  
Delta R.T.: 0.043 min  
Response: 2930521  
Conc: 2.56 ng/ml



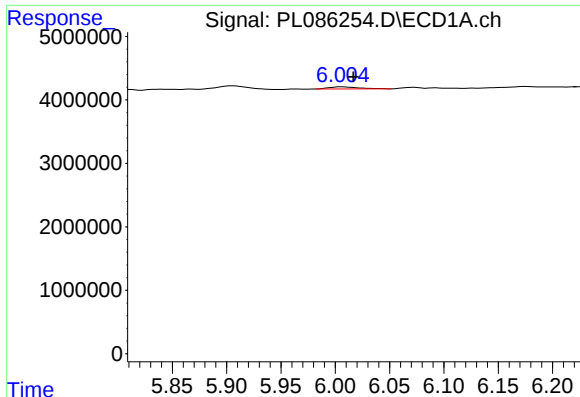
#11 cis-Chlordane

R.T.: 5.840 min  
Delta R.T.: 0.006 min  
Response: 106939  
Conc: N.D.



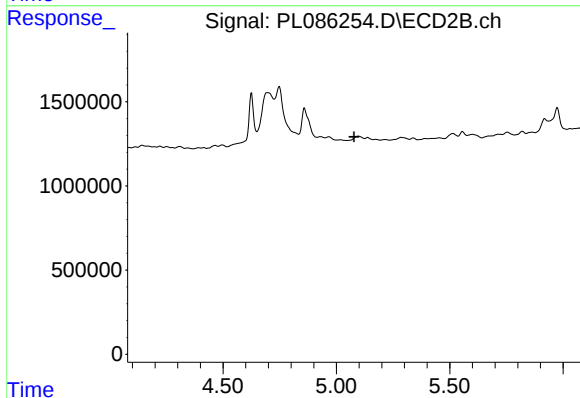
#11 cis-Chlordane

R.T.: 4.859 min  
Delta R.T.: -0.021 min  
Response: 2930521  
Conc: 2.48 ng/ml



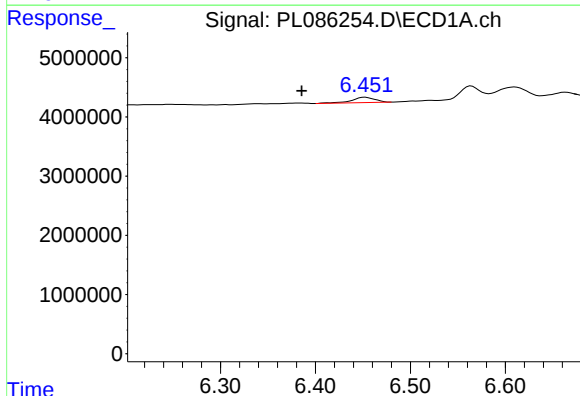
#12 4,4'-DDE

R.T.: 6.006 min  
Delta R.T.: -0.011 min  
Response: 662741  
Conc: 0.21 ng/ml



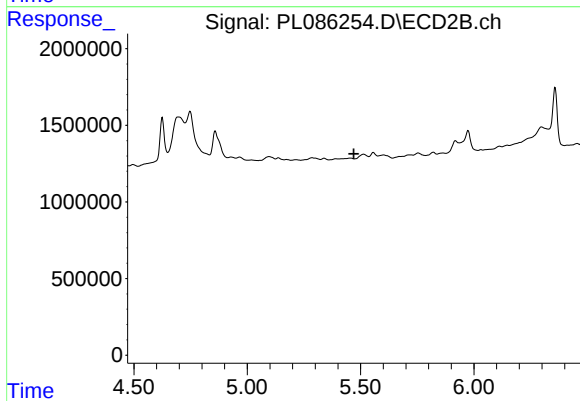
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.079 min  
Response: 0  
Conc: N.D.



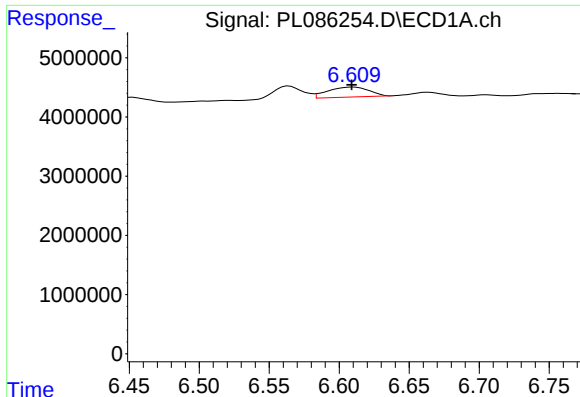
#14 Endrin

R.T.: 6.452 min  
Delta R.T.: 0.066 min  
Response: 1547206  
Conc: 0.53 ng/ml



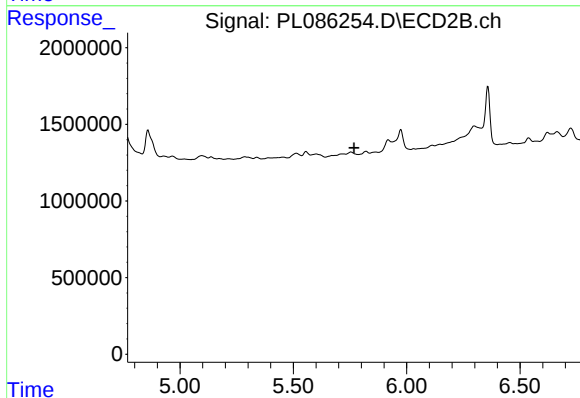
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.471 min  
Response: 0  
Conc: N.D.



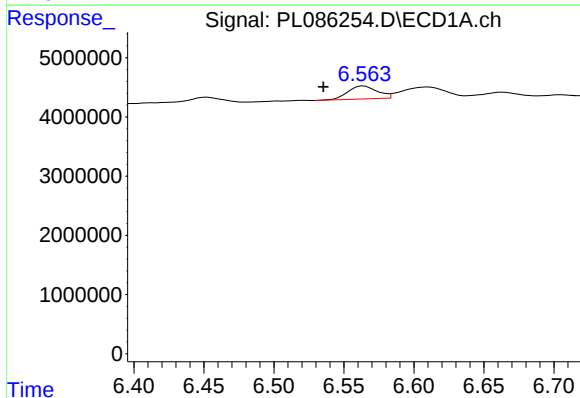
#15 Endosulfan II

R.T.: 6.610 min  
Delta R.T.: 0.001 min  
Response: 3490043  
Conc: 1.12 ng/ml



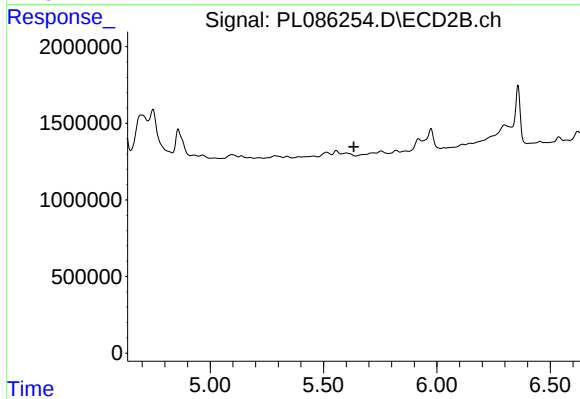
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.769 min  
Response: 0  
Conc: N.D.



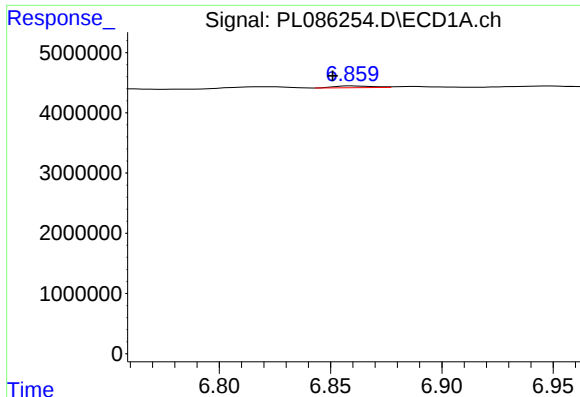
#16 4,4'-DDD

R.T.: 6.564 min  
Delta R.T.: 0.029 min  
Response: 3189191  
Conc: 1.34 ng/ml



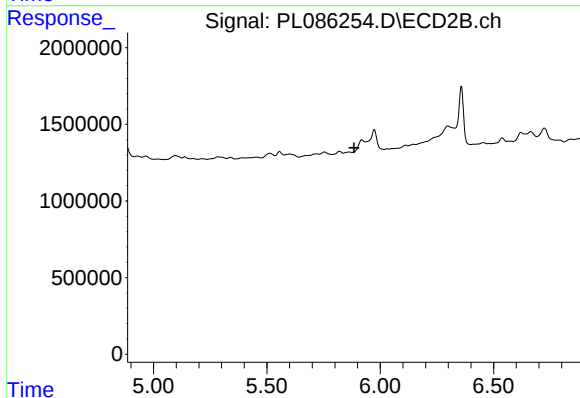
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.634 min  
Response: 0  
Conc: N.D.



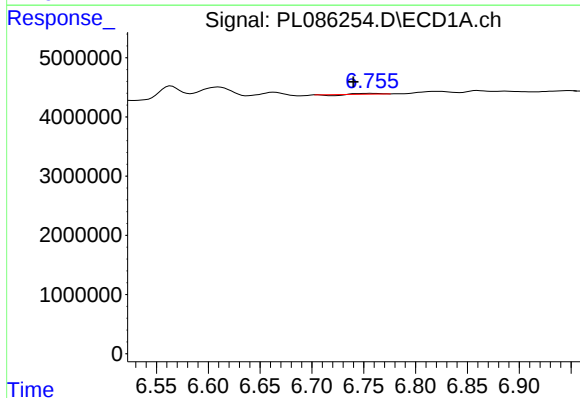
#17 4,4'-DDT

R.T.: 6.860 min  
Delta R.T.: 0.009 min  
Response: 330014  
Conc: 0.14 ng/ml



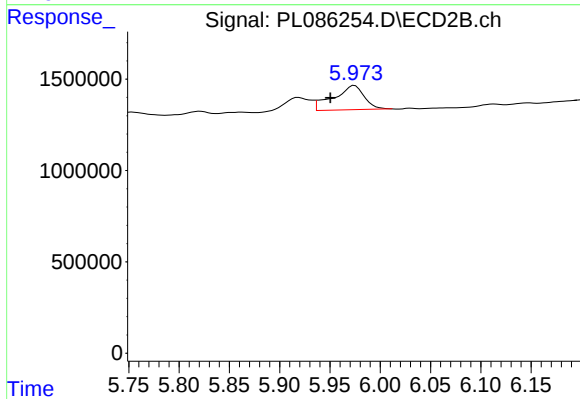
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 5.885 min  
Response: 0  
Conc: N.D.



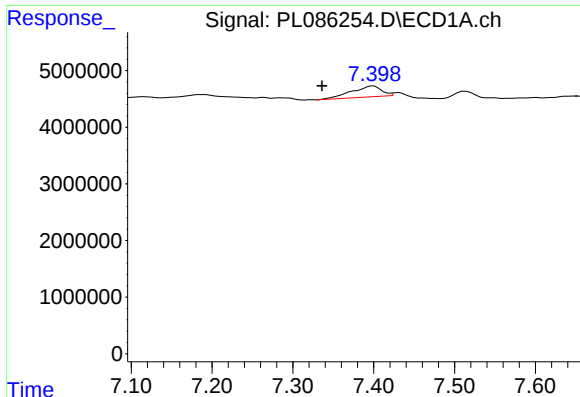
#18 Endrin aldehyde

R.T.: 6.758 min  
Delta R.T.: 0.017 min  
Response: 10986  
Conc: N.D.



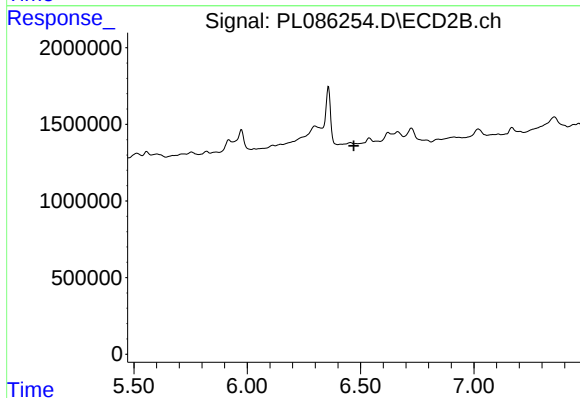
#18 Endrin aldehyde

R.T.: 5.974 min  
Delta R.T.: 0.024 min  
Response: 2823952  
Conc: 2.98 ng/ml



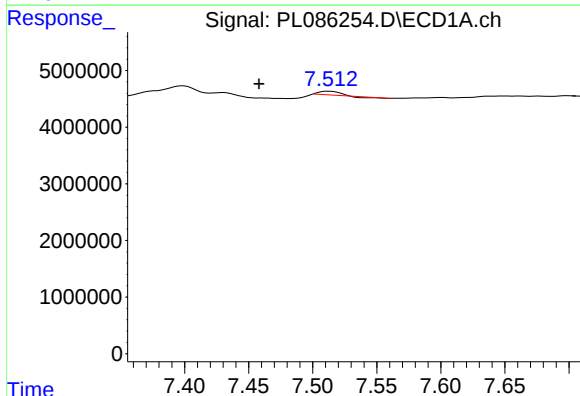
#20 Methoxychlor

R.T.: 7.399 min  
Delta R.T.: 0.063 min  
Response: 5109651  
Conc: 4.05 ng/ml



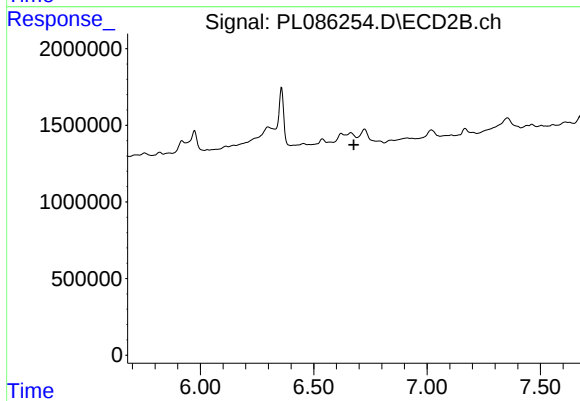
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.470 min  
Response: 0  
Conc: N.D.



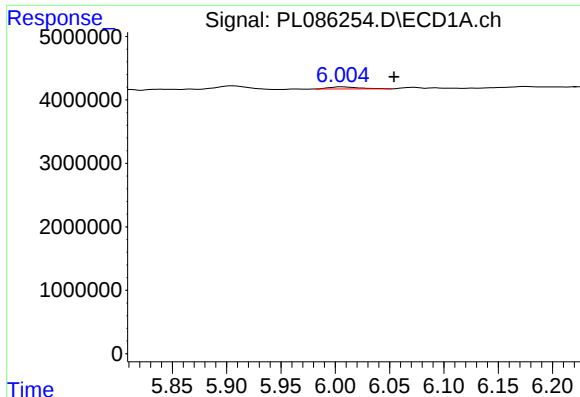
#21 Endrin ketone

R.T.: 7.513 min  
Delta R.T.: 0.055 min  
Response: 582980  
Conc: 0.20 ng/ml



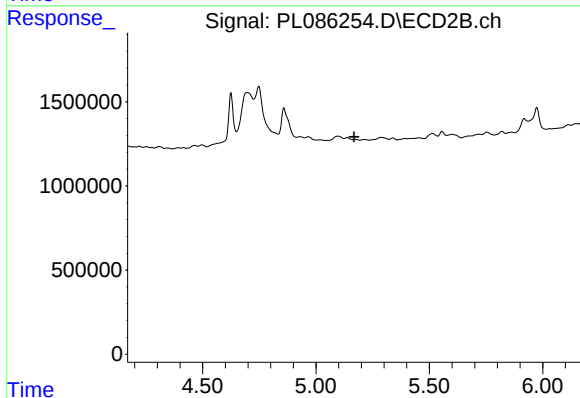
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.677 min  
Response: 0  
Conc: N.D.



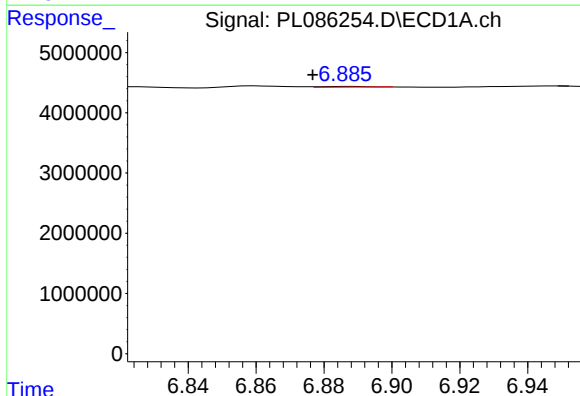
#22 Toxaphene-1

R.T.: 6.006 min  
Delta R.T.: -0.048 min  
Response: 662741  
Conc: 29.39 ng/ml



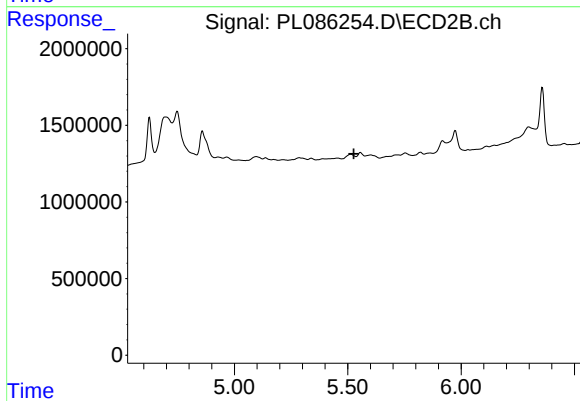
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.168 min  
Response: 0  
Conc: N.D.



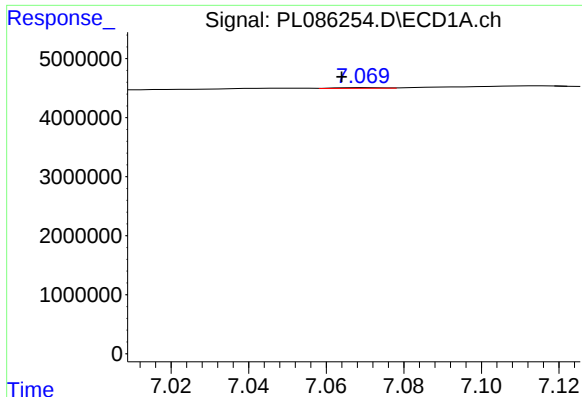
#23 Toxaphene-2

R.T.: 6.887 min  
Delta R.T.: 0.011 min  
Response: 109547  
Conc: 1.27 ng/ml



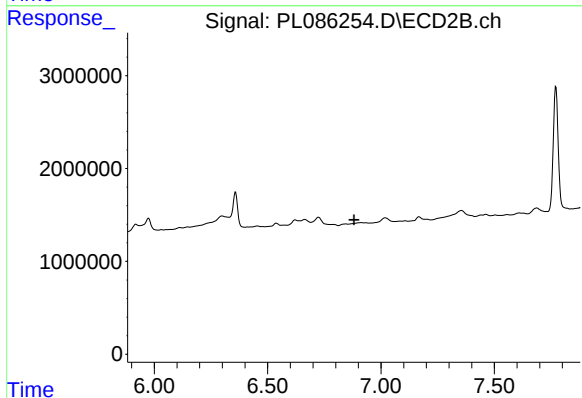
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.527 min  
Response: 0  
Conc: N.D.



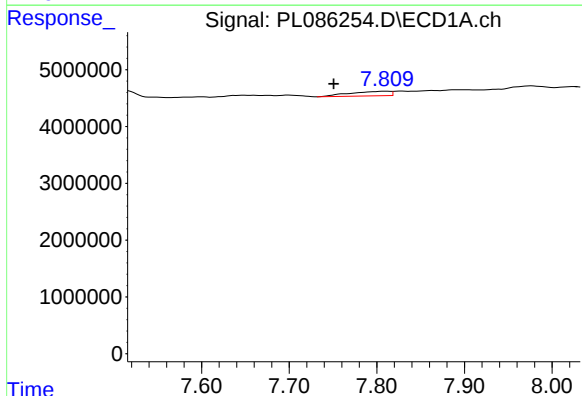
#25 Toxaphene-4

R.T.: 7.070 min  
Delta R.T.: 0.006 min  
Response: 106628  
Conc: 2.84 ng/ml



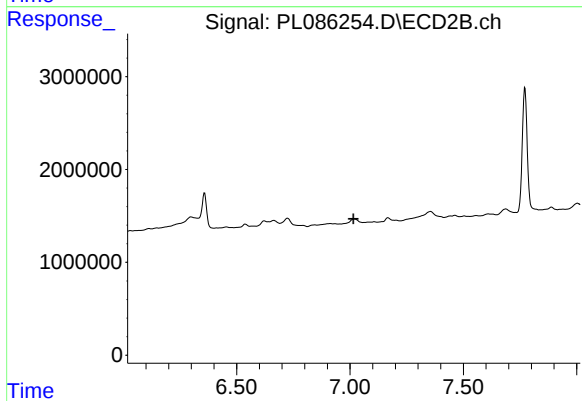
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.881 min  
Response: 0  
Conc: N.D.



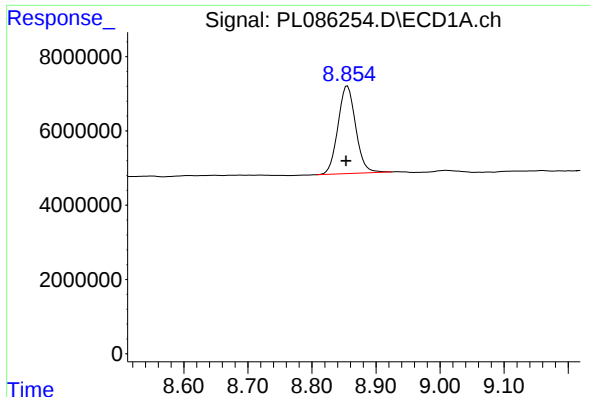
#26 Toxaphene-5

R.T.: 7.810 min  
Delta R.T.: 0.059 min  
Response: 2520855  
Conc: 57.12 ng/ml



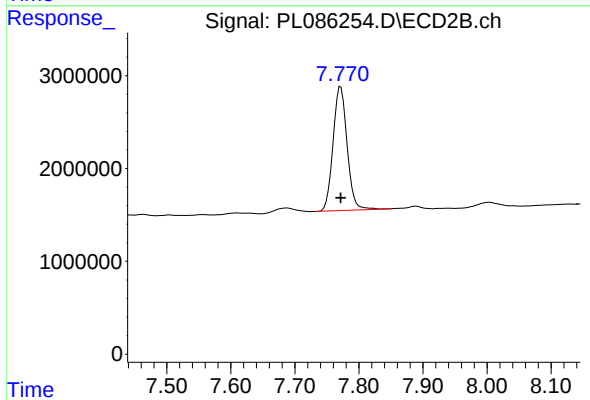
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.016 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min  
Delta R.T.: 0.002 min  
Response: 45364776  
Conc: 18.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min  
Delta R.T.: 0.000 min  
Response: 20389621  
Conc: 17.76 ng/ml