

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112320\  
 Data File : PD060234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Nov 2020 12:02  
 Operator : DD\AJ  
 Sample : L4751-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0B81

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 24 00:24:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 04 04:05:33 2020  
 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... | 3.504  | 4.024  | 5802300 | 19474168 | 6.771   | 6.533    |
| 27)                         | SA Decachlor... | 8.302  | 9.110  | 8100918 | 19269679 | 9.750   | 7.833    |
| Target Compounds            |                 |        |        |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.900f | 4.448f | 6641954 | 6173576  | 5.168   | 1.386 #  |
| 9)                          | A Endosulfan I  | 5.639f | 6.300f | 4572706 | 32475651 | 4.496   | 10.133 # |
| 10)                         | B trans-Chl...  | 5.489  | 6.144  | 9491753 | 38511458 | 8.937   | 11.209 # |
| 11)                         | B cis-Chlor...  | 5.489f | 6.215  | 9491753 | 75929075 | 8.973   | 22.115 # |
| 12)                         | B 4,4'-DDE      | 5.690  | 6.364  | 1036432 | 11183773 | 1.014   | 3.459 #  |
| 13)                         | MA Dieldrin     | 5.826  | 0.000  | 4581543 | 0        | 4.205   | N.D. #   |
| 14)                         | MA Endrin       | 6.137f | 6.797f | 1597421 | 4224849  | 1.771   | 1.509    |
| 15)                         | B Endosulfa...  | 6.349  | 6.934  | 366569  | 928436   | 0.406   | 0.328    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.863  | 0       | 5115298  | N.D.    | 1.907    |
| 17)                         | MA 4,4'-DDT     | 6.450  | 7.131  | 1786391 | 1640570  | 1.988   | 0.603 #  |
| 18)                         | B Endrin al...  | 6.493f | 7.131f | 322697  | 1640570  | 0.433   | 0.682 #  |
| 19)                         | B Endosulfa...  | 6.740  | 0.000  | 451528  | 0        | 0.517   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.986  | 0.000  | 1370522 | 0        | 3.220   | N.D. #   |
| 21)                         | B Endrin ke...  | 7.283f | 7.729f | 3637943 | 3471327  | 3.657   | 1.190 #  |
| 22)                         | Toxaphene-1     | 5.783  | 6.450  | -72362  | 22622995 | N.D.    | 1478.849 |
| 23)                         | Toxaphene-2     | 5.891  | 0.000  | 3456518 | 0        | 547.540 | N.D. #   |
| 24)                         | Toxaphene-3     | 6.282  | 7.131  | 4241091 | 1640570  | 600.712 | 59.155 # |
| 25)                         | Toxaphene-4     | 6.349  | 7.131  | 366569  | 1640570  | 22.863  | 21.632   |
| 26)                         | Toxaphene-5     | 7.087  | 7.729  | 1466788 | 3471327  | 86.724  | 102.098  |
| -----                       |                 |        |        |         |          |         |          |

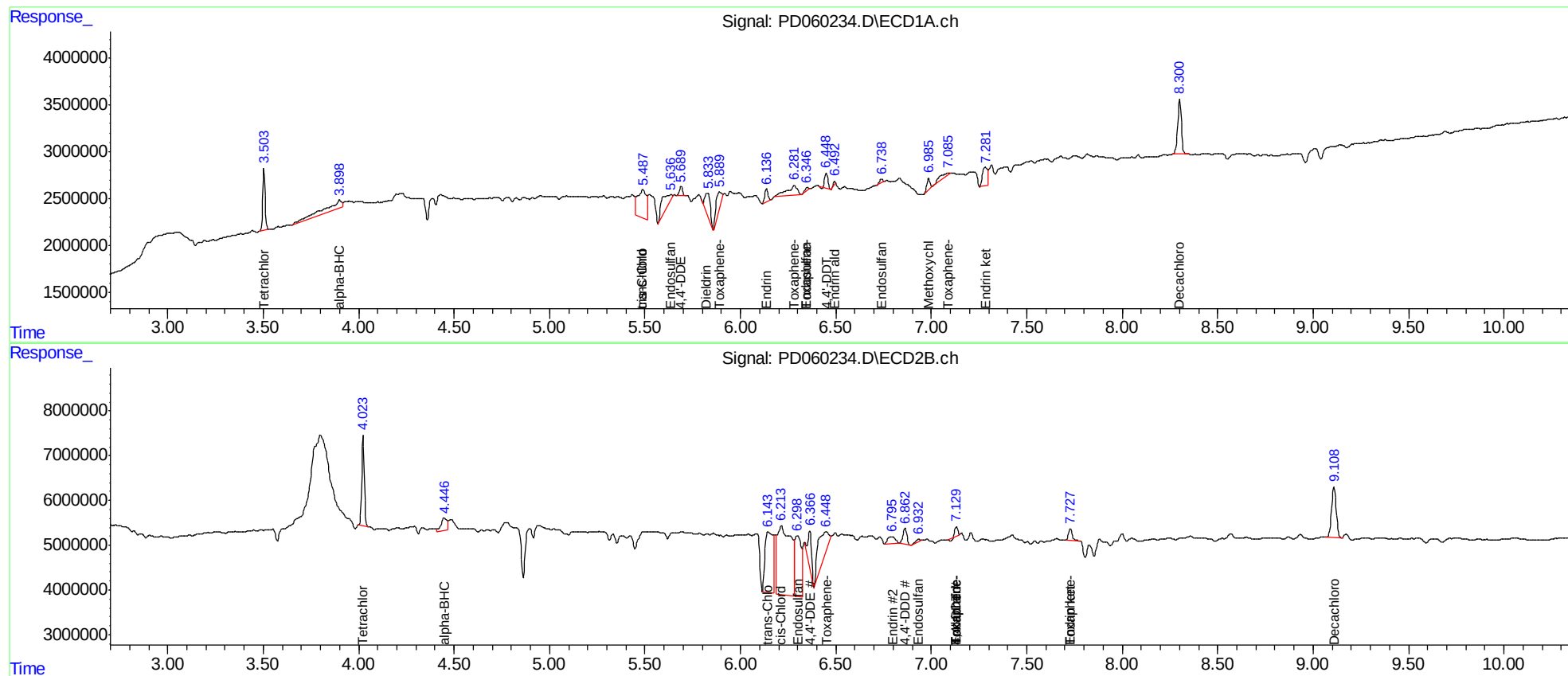
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

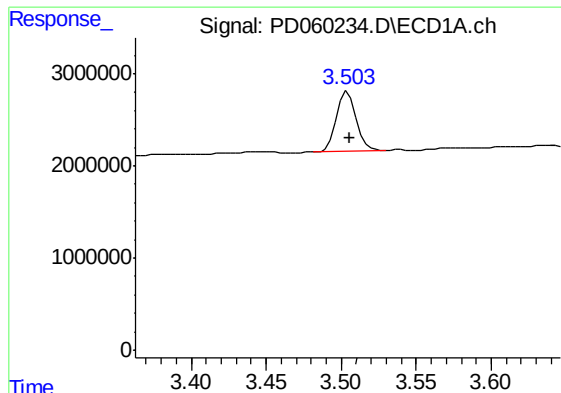
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112320\  
Data File : PD060234.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Nov 2020 12:02  
Operator : DD\AJ  
Sample : L4751-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 24 00:24:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110320CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 04 04:05:33 2020  
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

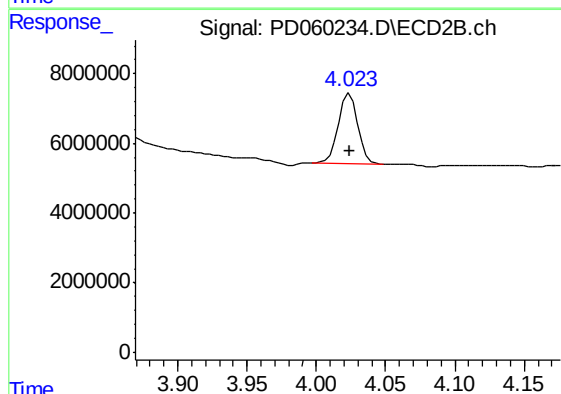




#1 Tetrachloro-m-xylene

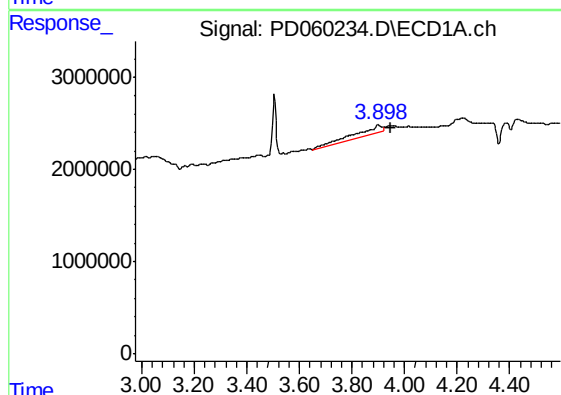
R.T.: 3.504 min  
Delta R.T.: -0.002 min  
Response: 5802300  
Conc: 6.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



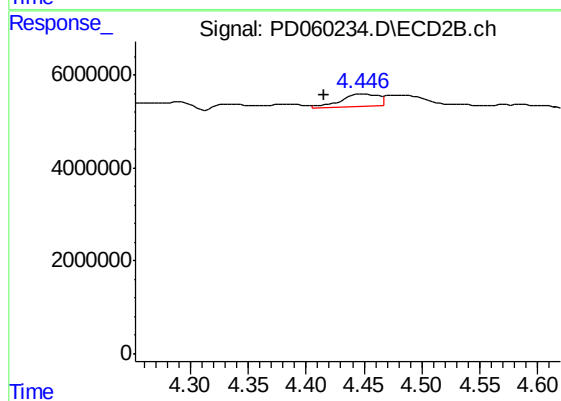
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 19474168  
Conc: 6.53 ng/ml



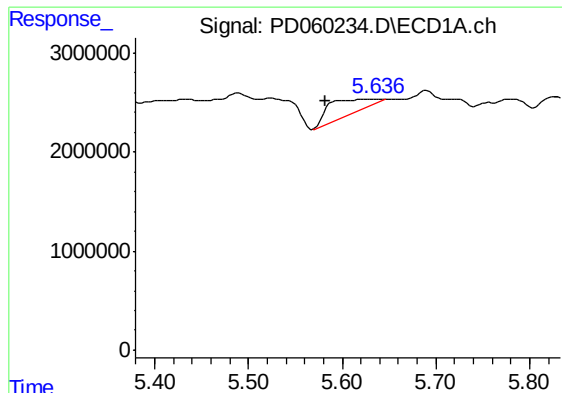
#2 alpha-BHC

R.T.: 3.900 min  
Delta R.T.: -0.048 min  
Response: 6641954  
Conc: 5.17 ng/ml



#2 alpha-BHC

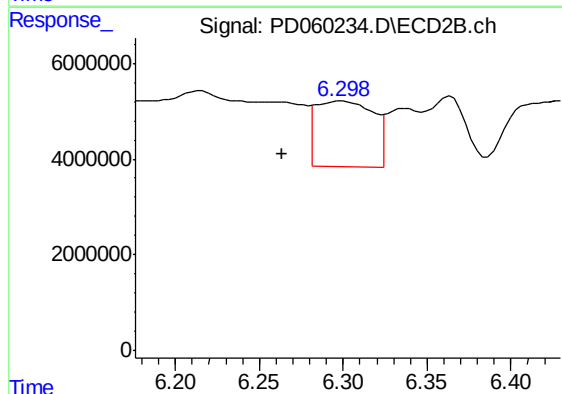
R.T.: 4.448 min  
Delta R.T.: 0.033 min  
Response: 6173576  
Conc: 1.39 ng/ml



#9 Endosulfan I

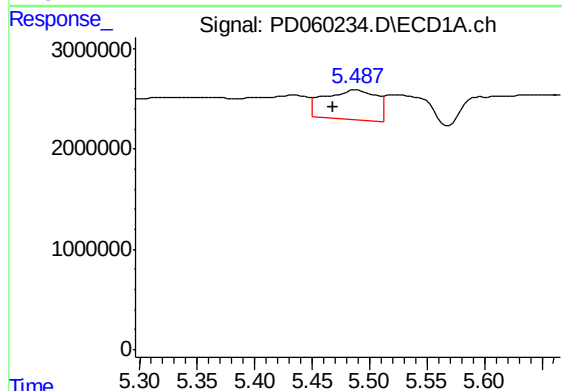
R.T.: 5.639 min  
Delta R.T.: 0.057 min  
Response: 4572706  
Conc: 4.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



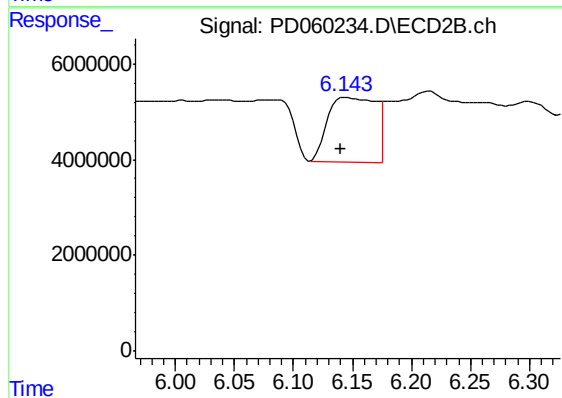
#9 Endosulfan I

R.T.: 6.300 min  
Delta R.T.: 0.036 min  
Response: 32475651  
Conc: 10.13 ng/ml



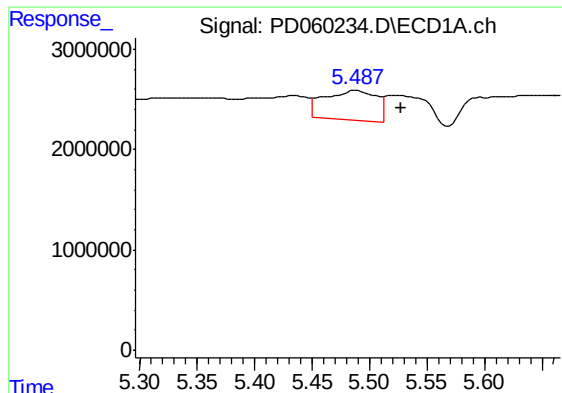
#10 trans-Chlordane

R.T.: 5.489 min  
Delta R.T.: 0.020 min  
Response: 9491753  
Conc: 8.94 ng/ml



#10 trans-Chlordane

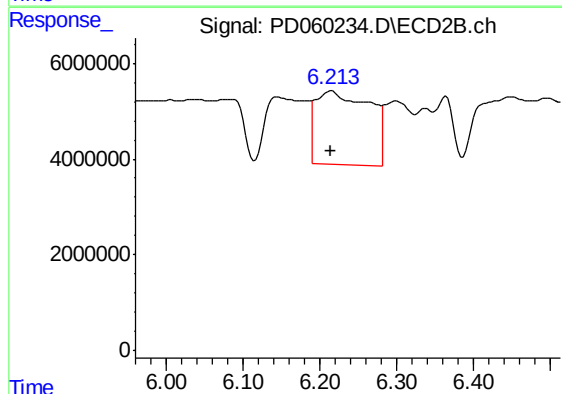
R.T.: 6.144 min  
Delta R.T.: 0.004 min  
Response: 38511458  
Conc: 11.21 ng/ml



#11 cis-Chlordane

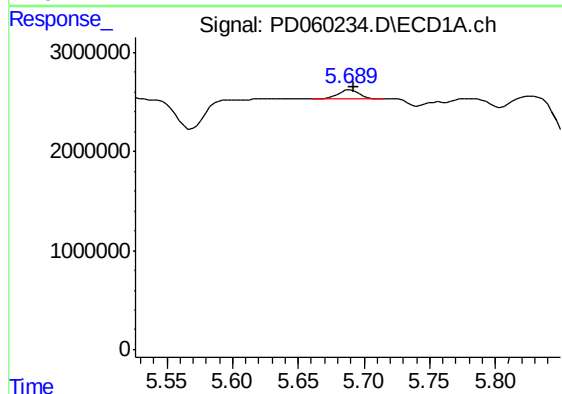
R.T.: 5.489 min  
Delta R.T.: -0.039 min  
Response: 9491753  
Conc: 8.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



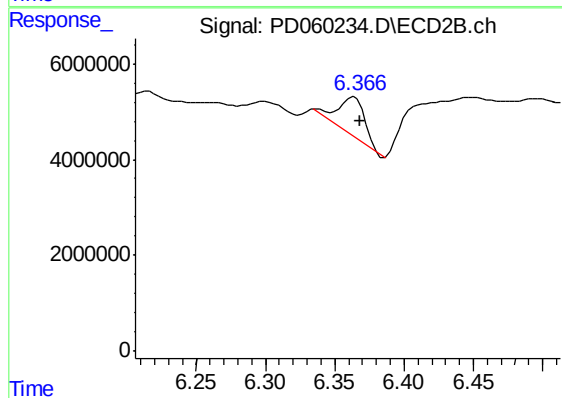
#11 cis-Chlordane

R.T.: 6.215 min  
Delta R.T.: 0.002 min  
Response: 75929075  
Conc: 22.11 ng/ml



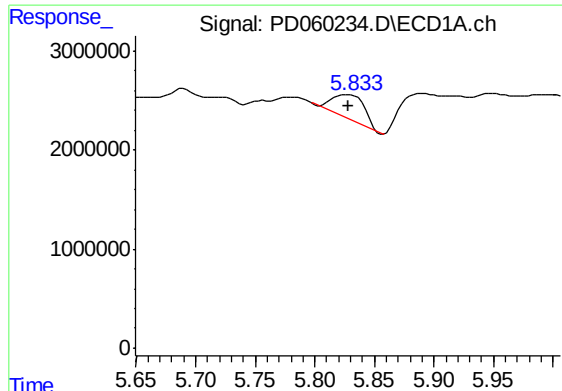
#12 4,4'-DDE

R.T.: 5.690 min  
Delta R.T.: -0.002 min  
Response: 1036432  
Conc: 1.01 ng/ml



#12 4,4'-DDE

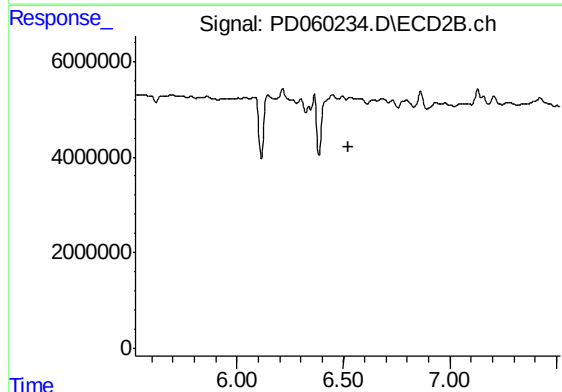
R.T.: 6.364 min  
Delta R.T.: -0.004 min  
Response: 11183773  
Conc: 3.46 ng/ml



#13 Dieldrin

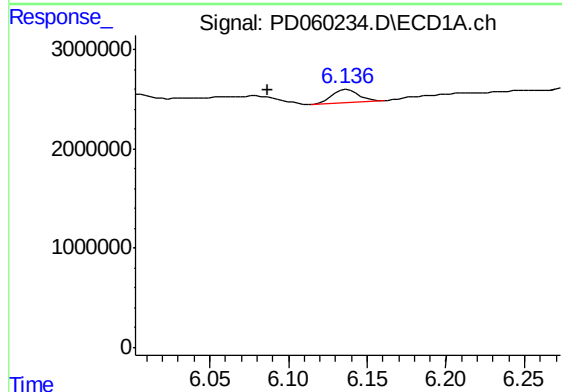
R.T.: 5.826 min  
Delta R.T.: -0.002 min  
Response: 4581543  
Conc: 4.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



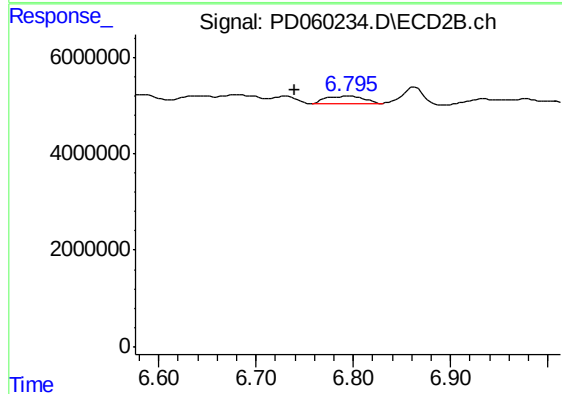
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.521 min  
Response: 0  
Conc: N.D.



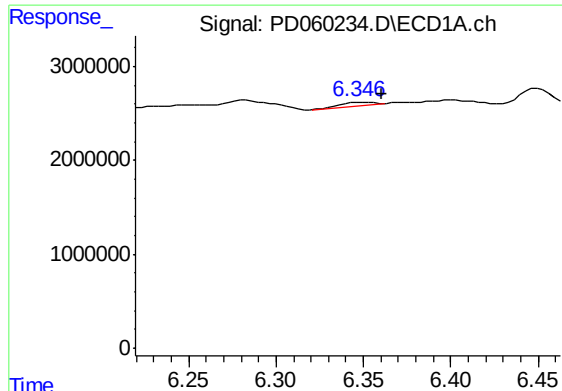
#14 Endrin

R.T.: 6.137 min  
Delta R.T.: 0.050 min  
Response: 1597421  
Conc: 1.77 ng/ml



#14 Endrin

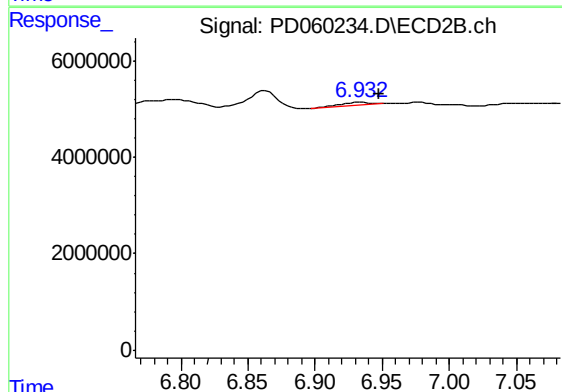
R.T.: 6.797 min  
Delta R.T.: 0.057 min  
Response: 4224849  
Conc: 1.51 ng/ml



#15 Endosulfan II

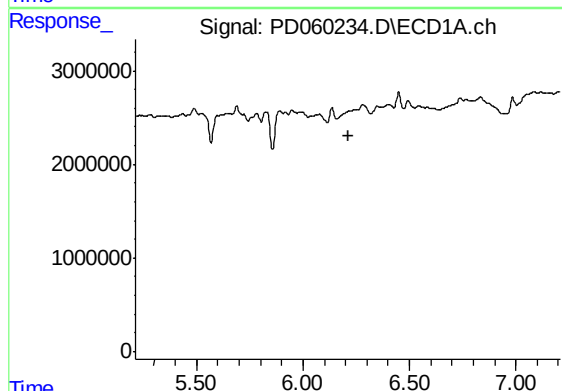
R.T.: 6.349 min  
Delta R.T.: -0.011 min  
Response: 366569  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



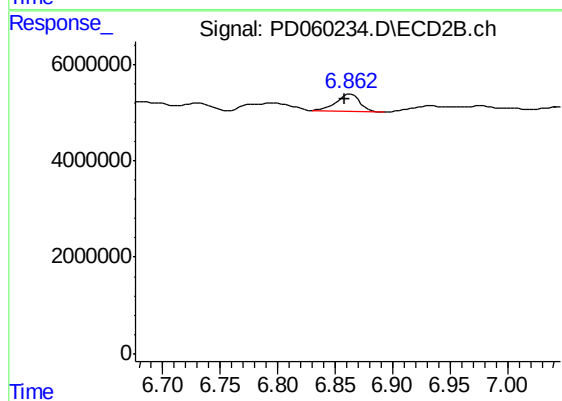
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: -0.014 min  
Response: 928436  
Conc: 0.33 ng/ml



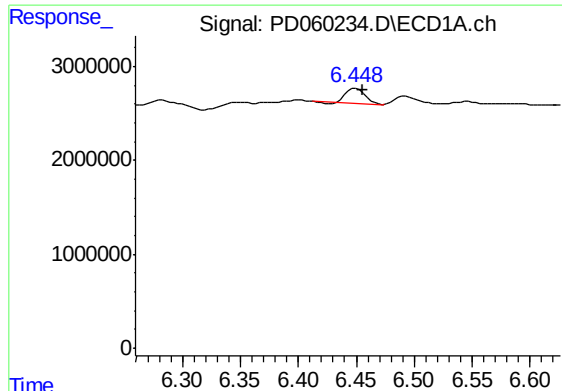
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

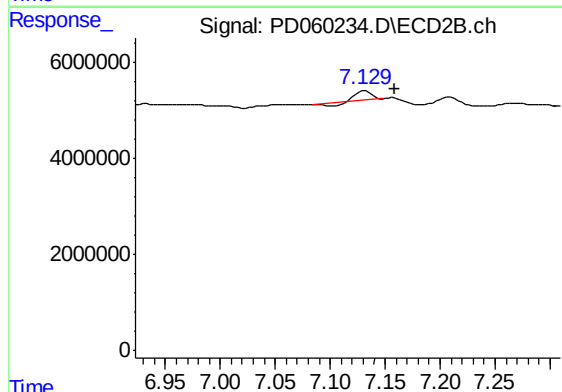
R.T.: 6.863 min  
Delta R.T.: 0.004 min  
Response: 5115298  
Conc: 1.91 ng/ml



#17 4,4'-DDT

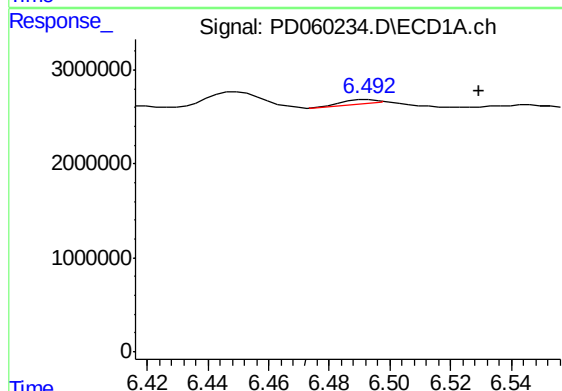
R.T.: 6.450 min  
Delta R.T.: -0.006 min  
Response: 1786391  
Conc: 1.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



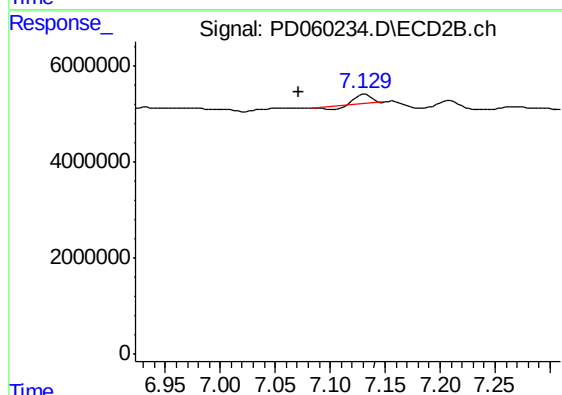
#17 4,4'-DDT

R.T.: 7.131 min  
Delta R.T.: -0.027 min  
Response: 1640570  
Conc: 0.60 ng/ml



#18 Endrin aldehyde

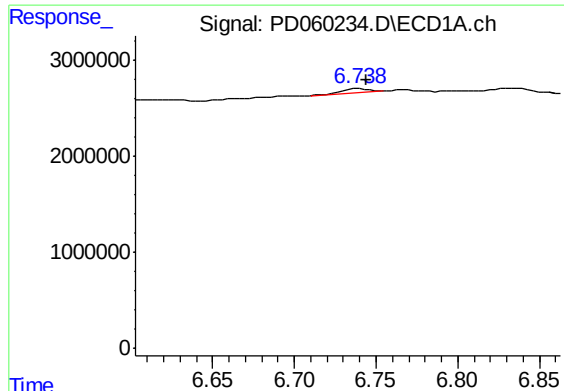
R.T.: 6.493 min  
Delta R.T.: -0.036 min  
Response: 322697  
Conc: 0.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min  
Delta R.T.: 0.060 min  
Response: 1640570  
Conc: 0.68 ng/ml

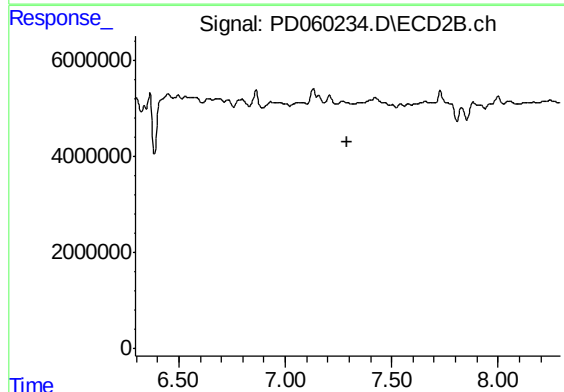




#19 Endosulfan Sulfate

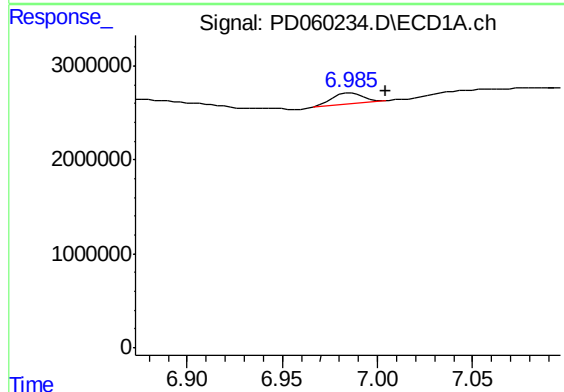
R.T.: 6.740 min  
Delta R.T.: -0.005 min  
Response: 451528  
Conc: 0.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



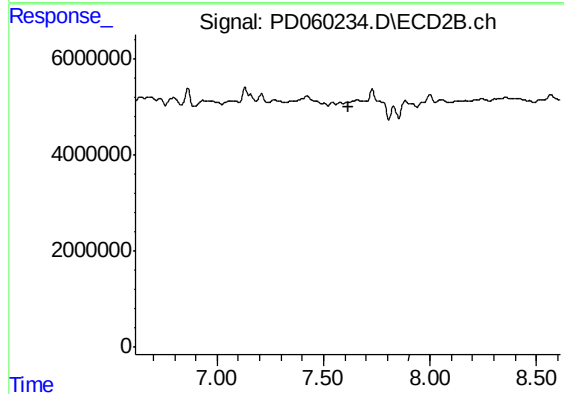
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



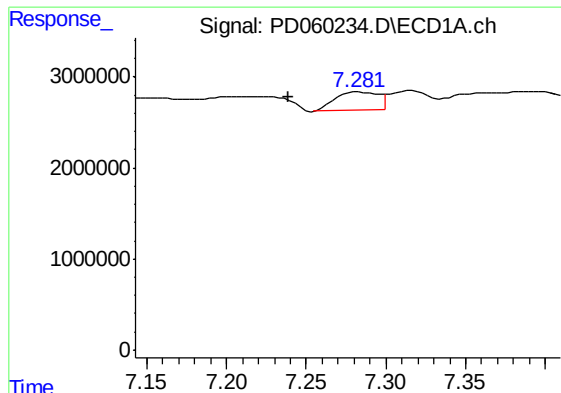
#20 Methoxychlor

R.T.: 6.986 min  
Delta R.T.: -0.019 min  
Response: 1370522  
Conc: 3.22 ng/ml



#20 Methoxychlor

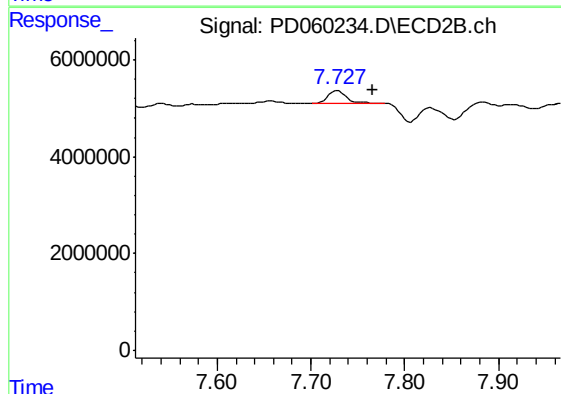
R.T.: 0.000 min  
Exp R.T. : 7.615 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

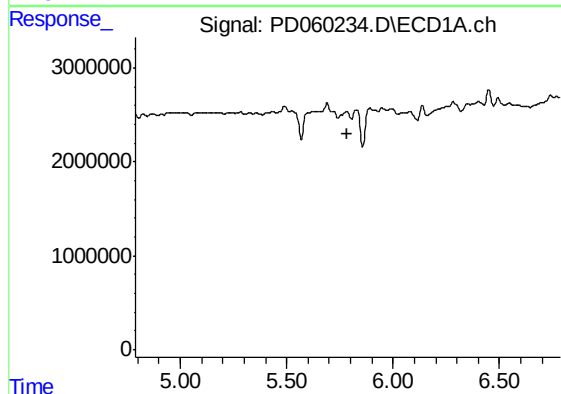
R.T.: 7.283 min  
Delta R.T.: 0.044 min  
Response: 3637943  
Conc: 3.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



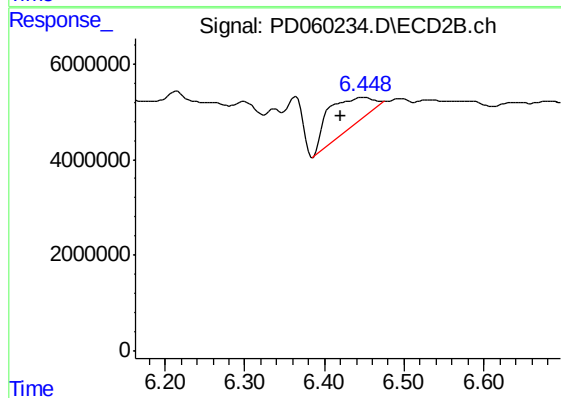
#21 Endrin ketone

R.T.: 7.729 min  
Delta R.T.: -0.038 min  
Response: 3471327  
Conc: 1.19 ng/ml



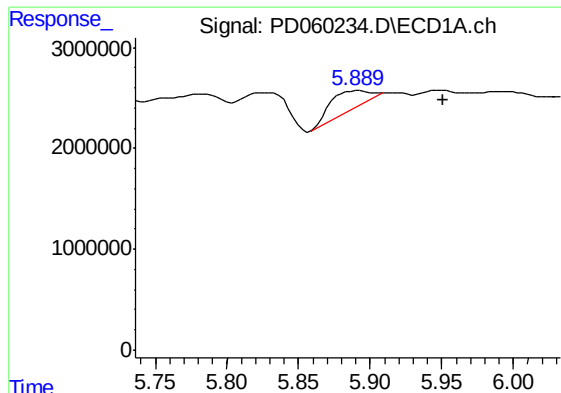
#22 Toxaphene-1

R.T.: 5.783 min  
Delta R.T.: -0.004 min  
Response: -72362  
Conc: N.D.



#22 Toxaphene-1

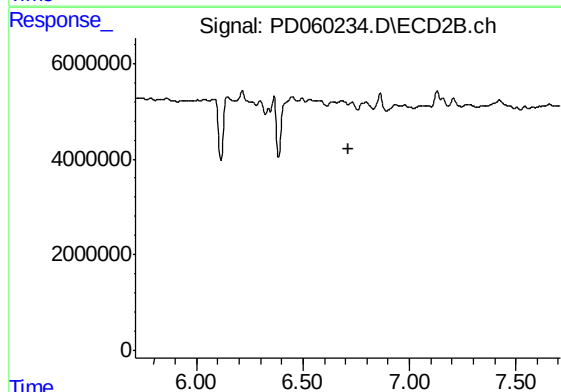
R.T.: 6.450 min  
Delta R.T.: 0.029 min  
Response: 22622995  
Conc: 1478.85 ng/ml



#23 Toxaphene-2

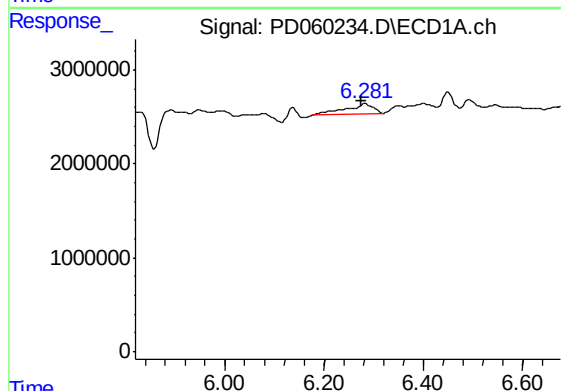
R.T.: 5.891 min  
Delta R.T.: -0.060 min  
Response: 3456518  
Conc: 547.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



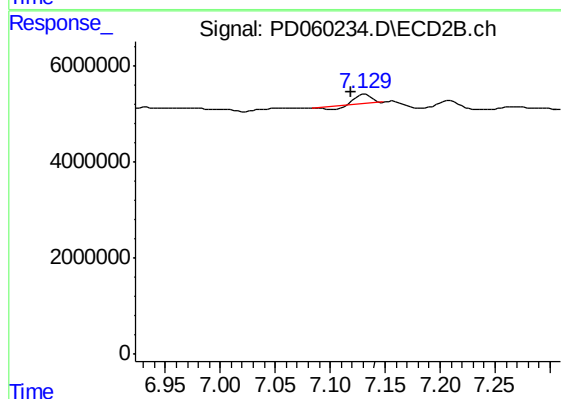
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.712 min  
Response: 0  
Conc: N.D.



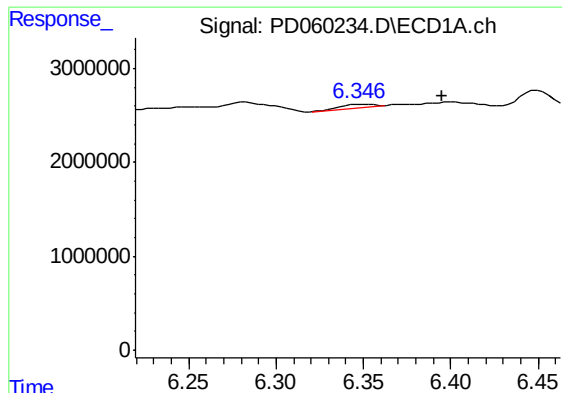
#24 Toxaphene-3

R.T.: 6.282 min  
Delta R.T.: 0.008 min  
Response: 4241091  
Conc: 600.71 ng/ml



#24 Toxaphene-3

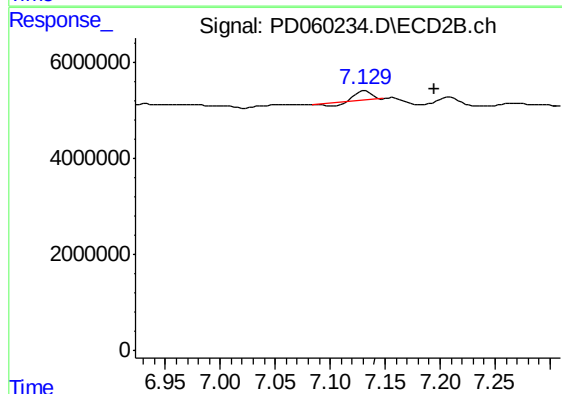
R.T.: 7.131 min  
Delta R.T.: 0.012 min  
Response: 1640570  
Conc: 59.16 ng/ml



#25 Toxaphene-4

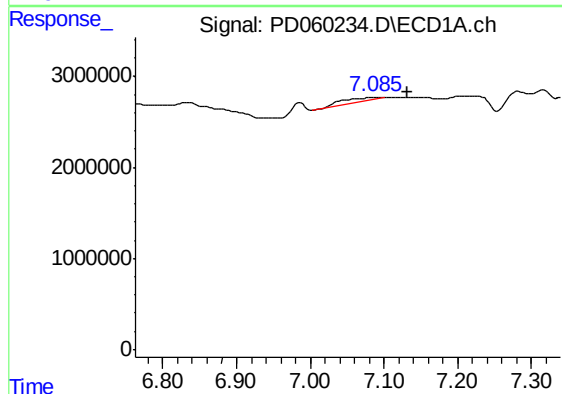
R.T.: 6.349 min  
Delta R.T.: -0.046 min  
Response: 366569  
Conc: 22.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



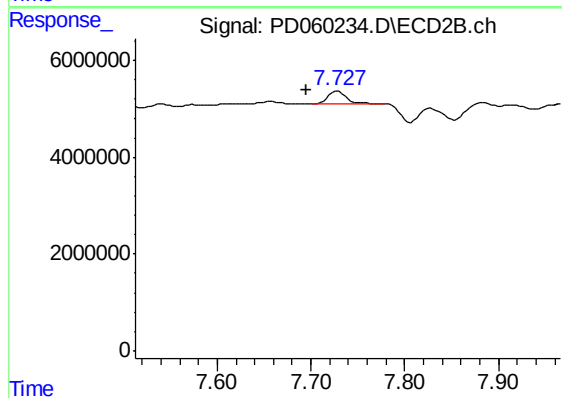
#25 Toxaphene-4

R.T.: 7.131 min  
Delta R.T.: -0.064 min  
Response: 1640570  
Conc: 21.63 ng/ml



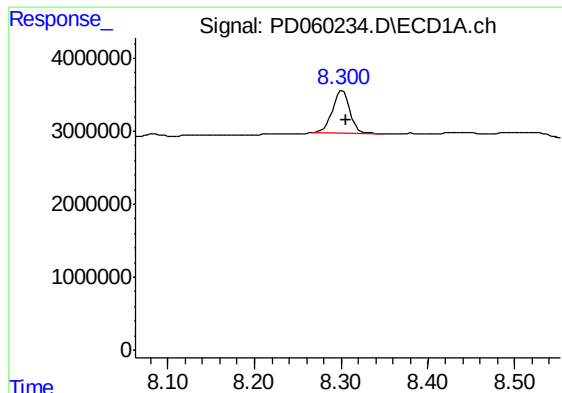
#26 Toxaphene-5

R.T.: 7.087 min  
Delta R.T.: -0.046 min  
Response: 1466788  
Conc: 86.72 ng/ml



#26 Toxaphene-5

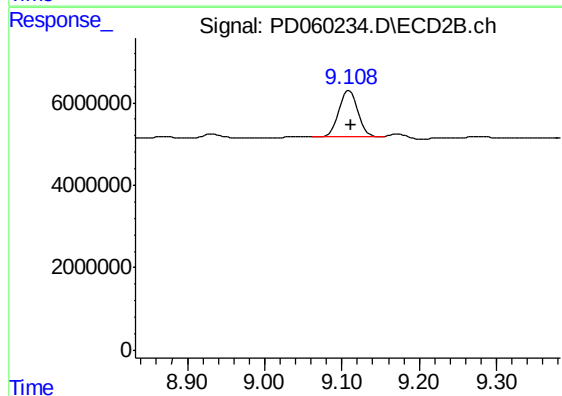
R.T.: 7.729 min  
Delta R.T.: 0.033 min  
Response: 3471327  
Conc: 102.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min  
Delta R.T.: -0.003 min  
Response: 8100918  
Conc: 9.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0B81



#27 Decachlorobiphenyl

R.T.: 9.110 min  
Delta R.T.: -0.003 min  
Response: 19269679  
Conc: 7.83 ng/ml