

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030821\  
 Data File : PD061473.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2021 13:42  
 Operator : AR\AJ  
 Sample : M1558-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AD8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 00:43:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 05 05:53:14 2021  
 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 x 0.2 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... | 3.486  | 3.981  | 21313700 | 202.7E6  | 23.461  | 21.705   |
| 27)                         | SA Decachlor... | 8.258  | 9.037  | 53004420 | 375.7E6  | 39.575  | 40.175   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.881f | 4.341f | 628866   | 4932083  | 0.478   | 0.341 #  |
| 3)                          | MA gamma-BHC... | 4.169f | 0.000  | 481581   | 0        | 0.371   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.498  | 5.162  | 1000750  | 2037631  | 0.743   | 0.150 #  |
| 6)                          | B beta-BHC      | 4.424f | 4.791f | 300977   | 1542142  | 0.455   | 0.274 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.031  | 0        | 27824071 | N.D.    | 1.981    |
| 8)                          | B Heptachlo...  | 0.000  | 5.861  | 0        | 4051965  | N.D.    | 0.333    |
| 10)                         | B trans-Chl...  | 0.000  | 6.067  | 0        | 1078935  | N.D.    | <MDL     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.385f | 0        | 1729024  | N.D.    | 0.142    |
| 13)                         | MA Dieldrin     | 5.729f | 0.000  | 204409   | 0        | 0.155   | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.651  | 0        | 6473633  | N.D.    | 0.637    |
| 15)                         | B Endosulfa...  | 6.262f | 6.878  | 771830   | 17928392 | 0.676   | 1.830 #  |
| 16)                         | A 4,4'-DDD      | 6.193  | 0.000  | 1302228  | 0        | 1.252   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.118  | 0        | 31351765 | N.D.    | 3.220    |
| 18)                         | B Endrin al...  | 0.000  | 7.052  | 0        | 4778814  | N.D.    | 0.565    |
| 19)                         | B Endosulfa...  | 0.000  | 7.239  | 0        | 5483301  | N.D.    | 0.561    |
| 22)                         | Toxaphene-1     | 5.729  | 6.385  | 204409   | 1729024  | 22.605  | 29.458 # |
| 23)                         | Toxaphene-2     | 5.945  | 6.651  | 611885   | 6473633  | 65.616  | 88.933 # |
| 24)                         | Toxaphene-3     | 6.262  | 7.052  | 771830   | 4778814  | 71.289  | 46.515 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.118  | 0        | 31351765 | N.D.    | 111.119  |
| 26)                         | Toxaphene-5     | 7.106  | 7.637  | 4197372  | 1640742  | 158.943 | 13.481 # |
| -----                       |                 |        |        |          |          |         |          |

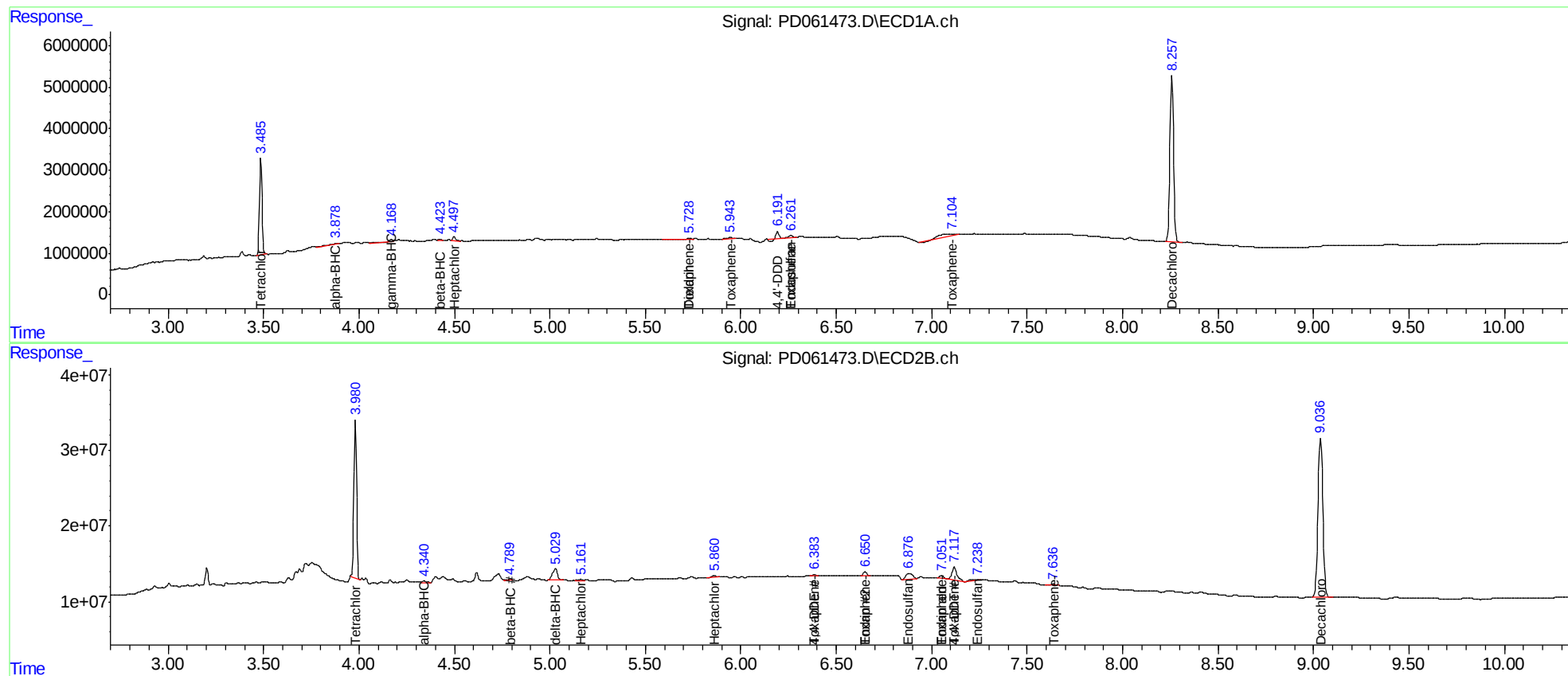
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

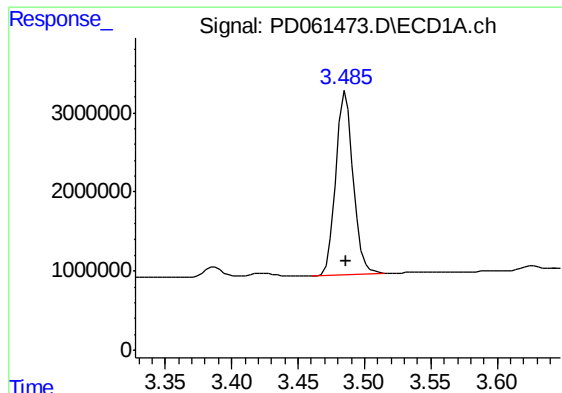
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030821\  
Data File : PD061473.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2021 13:42  
Operator : AR\AJ  
Sample : M1558-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 09 00:43:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030421CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 05 05:53:14 2021  
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

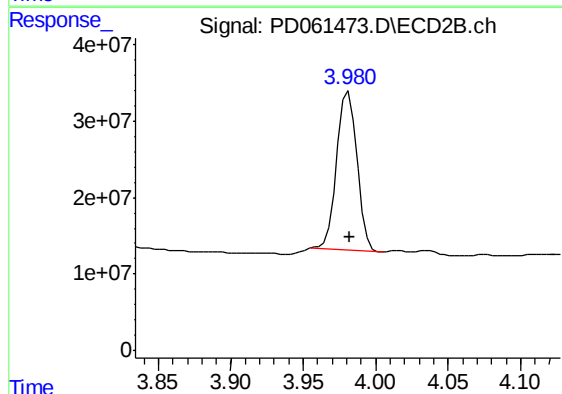




#1 Tetrachloro-m-xylene

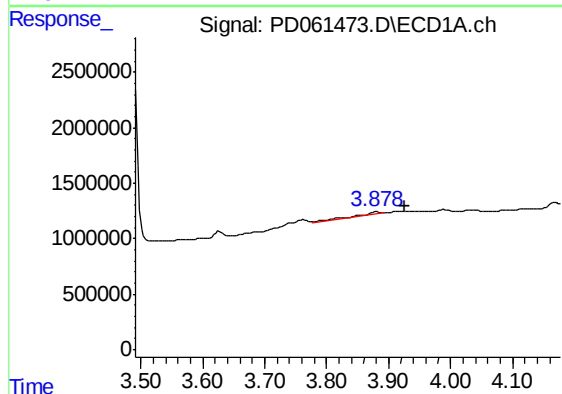
R.T.: 3.486 min  
Delta R.T.: 0.000 min  
Response: 21313700  
Conc: 23.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



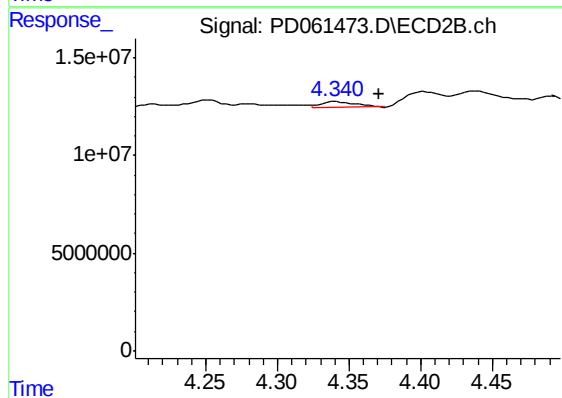
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 202734620  
Conc: 21.70 ng/ml



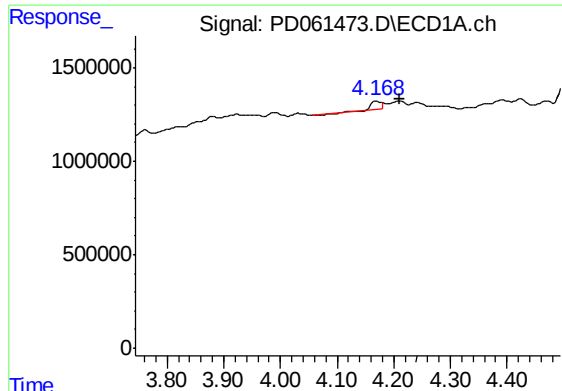
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: -0.045 min  
Response: 628866  
Conc: 0.48 ng/ml



#2 alpha-BHC

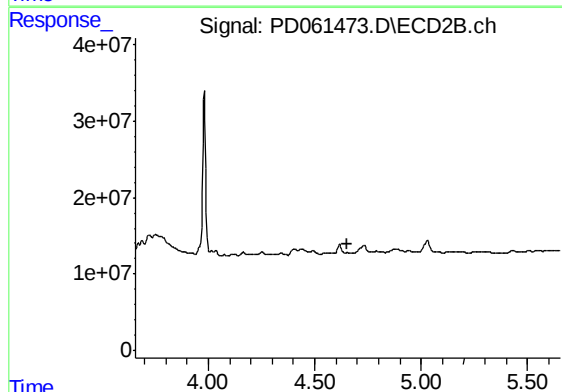
R.T.: 4.341 min  
Delta R.T.: -0.030 min  
Response: 4932083  
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

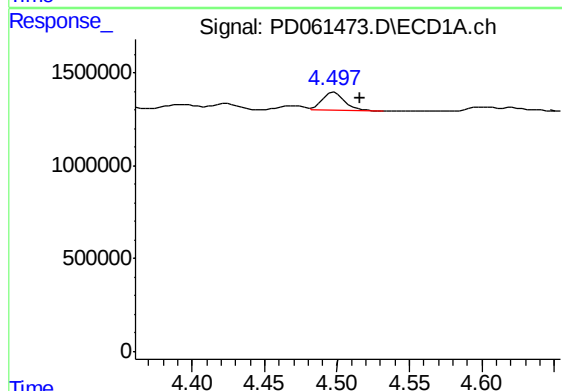
R.T.: 4.169 min  
Delta R.T.: -0.042 min  
Response: 481581  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



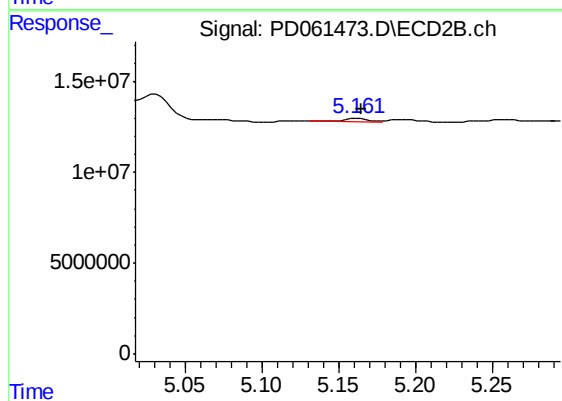
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.656 min  
Response: 0  
Conc: N.D.



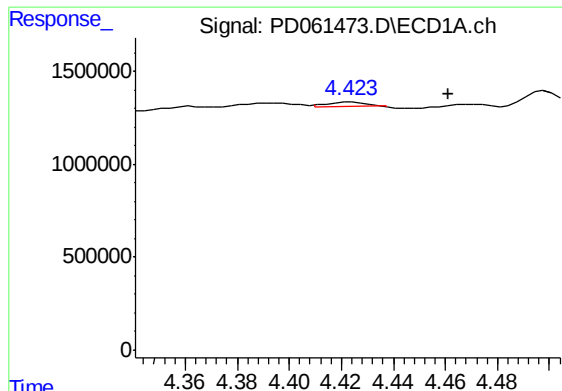
#4 Heptachlor

R.T.: 4.498 min  
Delta R.T.: -0.017 min  
Response: 1000750  
Conc: 0.74 ng/ml



#4 Heptachlor

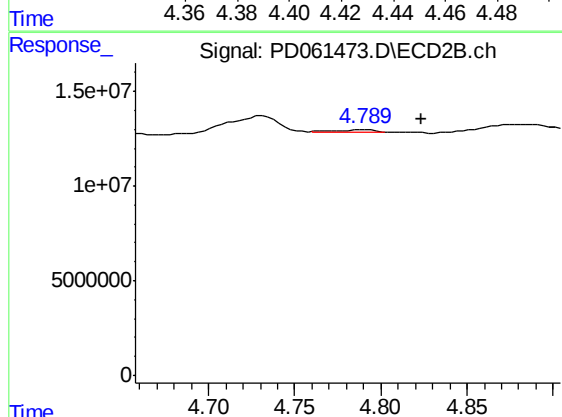
R.T.: 5.162 min  
Delta R.T.: -0.002 min  
Response: 2037631  
Conc: 0.15 ng/ml



#6 beta-BHC

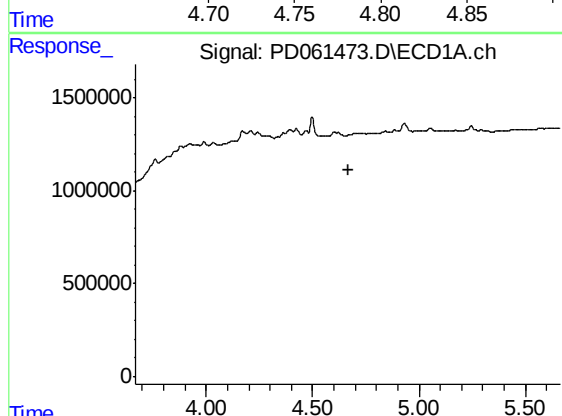
R.T.: 4.424 min  
Delta R.T.: -0.037 min  
Response: 300977  
Conc: 0.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



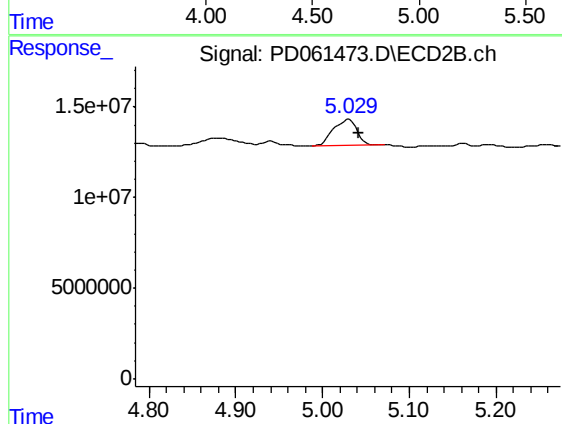
#6 beta-BHC

R.T.: 4.791 min  
Delta R.T.: -0.033 min  
Response: 1542142  
Conc: 0.27 ng/ml



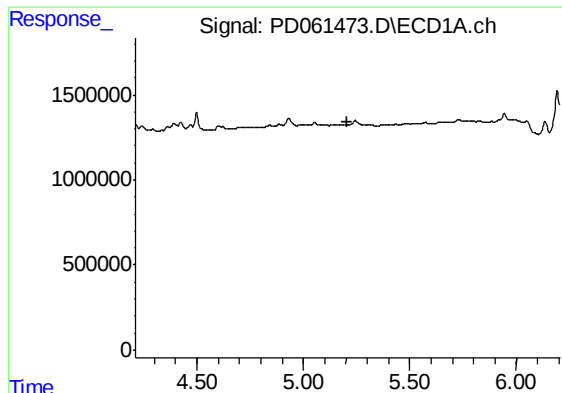
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.667 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

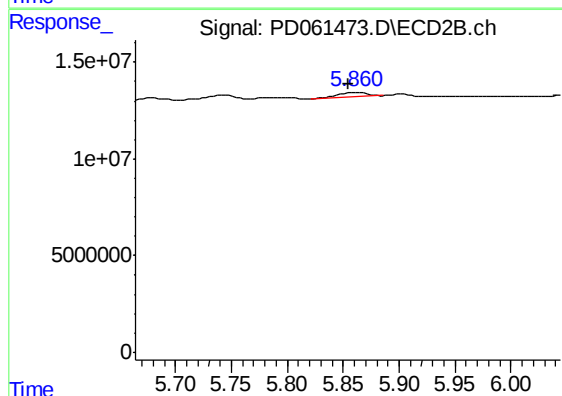
R.T.: 5.031 min  
Delta R.T.: -0.010 min  
Response: 27824071  
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

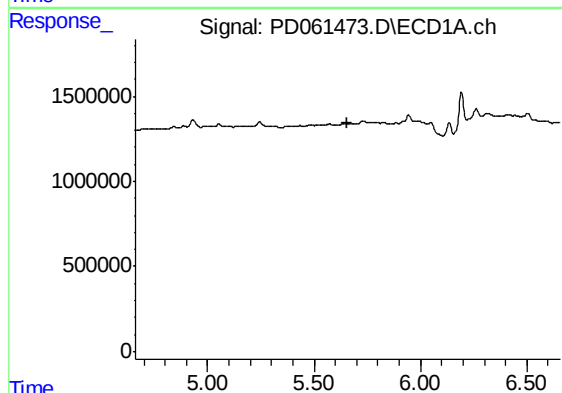
R.T.: 0.000 min  
Exp R.T.: 5.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



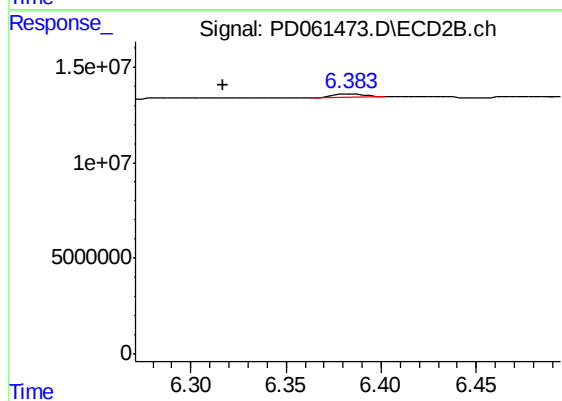
#8 Heptachlor epoxide

R.T.: 5.861 min  
Delta R.T.: 0.007 min  
Response: 4051965  
Conc: 0.33 ng/ml



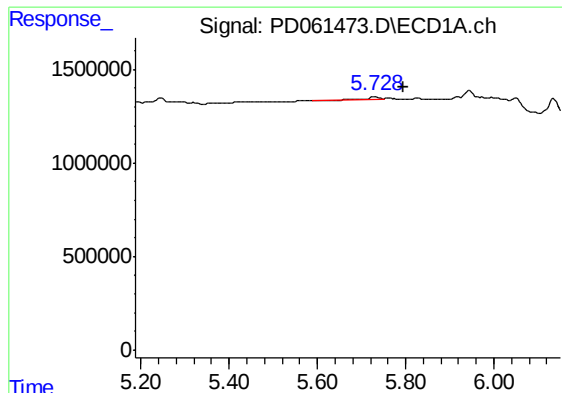
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.659 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

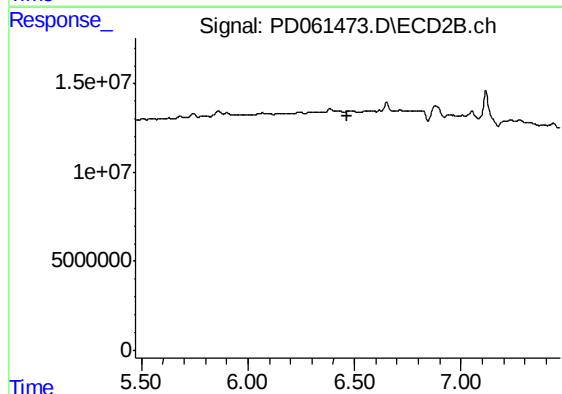
R.T.: 6.385 min  
Delta R.T.: 0.067 min  
Response: 1729024  
Conc: 0.14 ng/ml



#13 Dielddrin

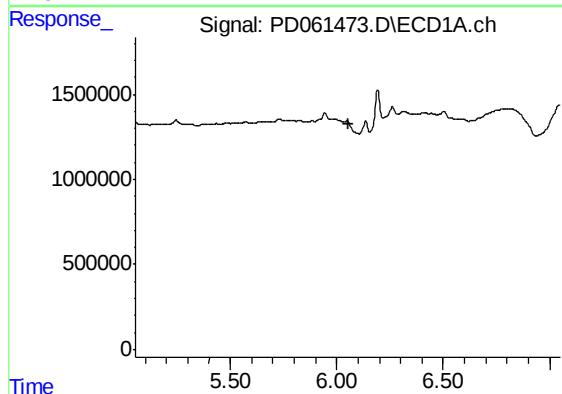
R.T.: 5.729 min  
Delta R.T.: -0.066 min  
Response: 204409  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



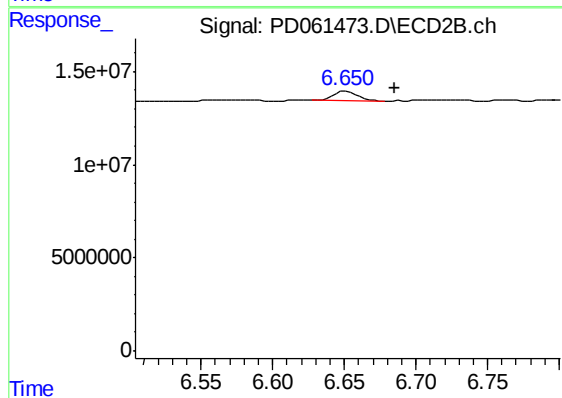
#13 Dielddrin

R.T.: 0.000 min  
Exp R.T. : 6.468 min  
Response: 0  
Conc: N.D.



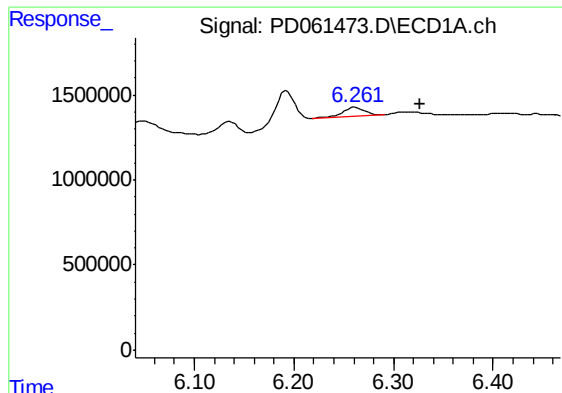
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.053 min  
Response: 0  
Conc: N.D.



#14 Endrin

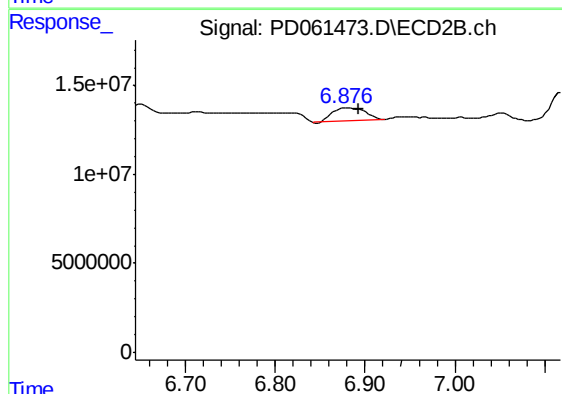
R.T.: 6.651 min  
Delta R.T.: -0.034 min  
Response: 6473633  
Conc: 0.64 ng/ml



#15 Endosulfan II

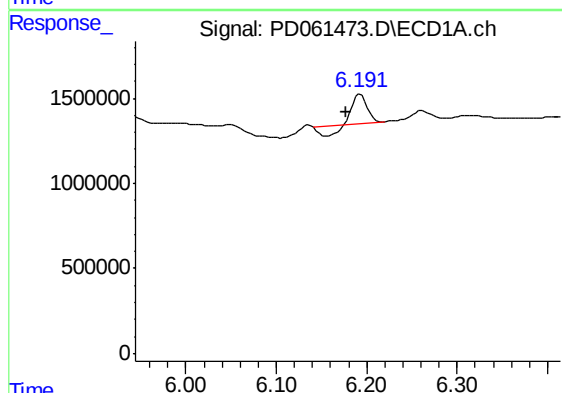
R.T.: 6.262 min  
Delta R.T.: -0.064 min  
Response: 771830  
Conc: 0.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



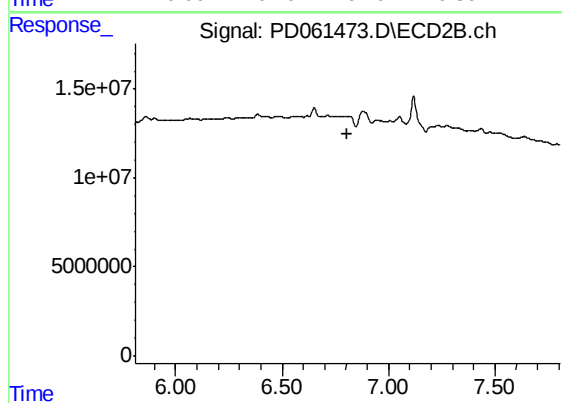
#15 Endosulfan II

R.T.: 6.878 min  
Delta R.T.: -0.015 min  
Response: 17928392  
Conc: 1.83 ng/ml



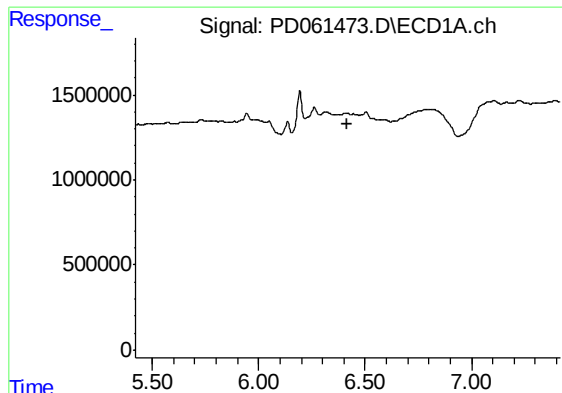
#16 4,4'-DDD

R.T.: 6.193 min  
Delta R.T.: 0.016 min  
Response: 1302228  
Conc: 1.25 ng/ml



#16 4,4'-DDD

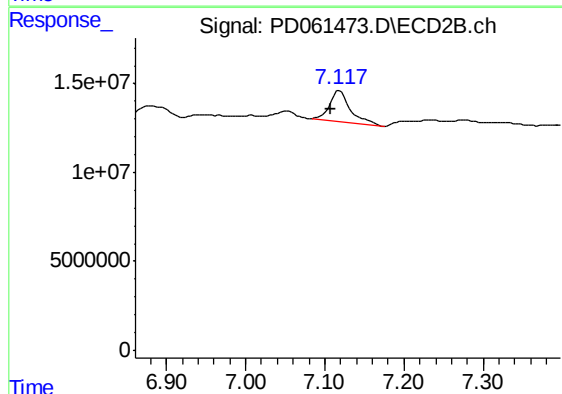
R.T.: 0.000 min  
Exp R.T. : 6.808 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

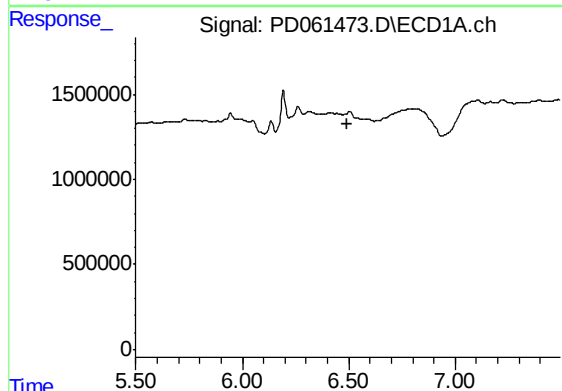
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



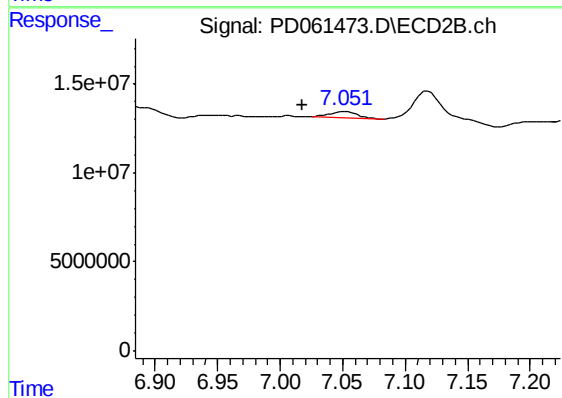
#17 4,4'-DDT

R.T.: 7.118 min  
Delta R.T.: 0.011 min  
Response: 31351765  
Conc: 3.22 ng/ml



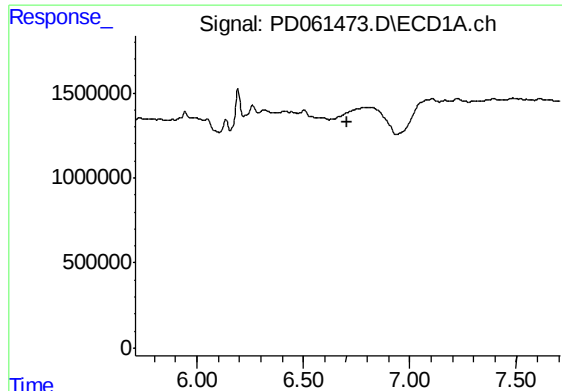
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.495 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

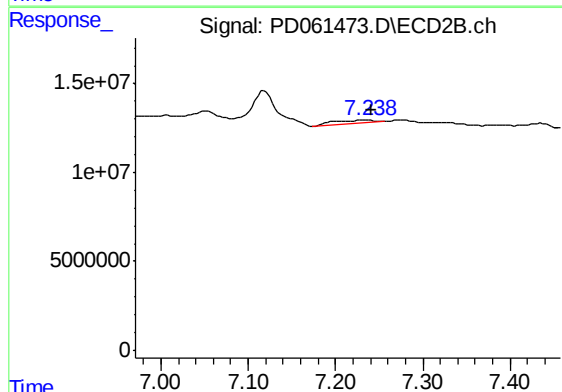
R.T.: 7.052 min  
Delta R.T.: 0.034 min  
Response: 4778814  
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

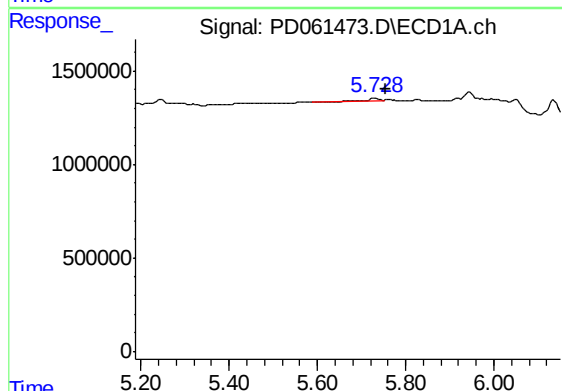
R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



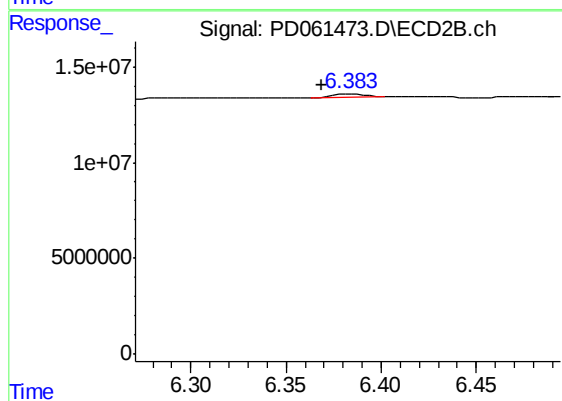
#19 Endosulfan Sulfate

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 5483301  
Conc: 0.56 ng/ml



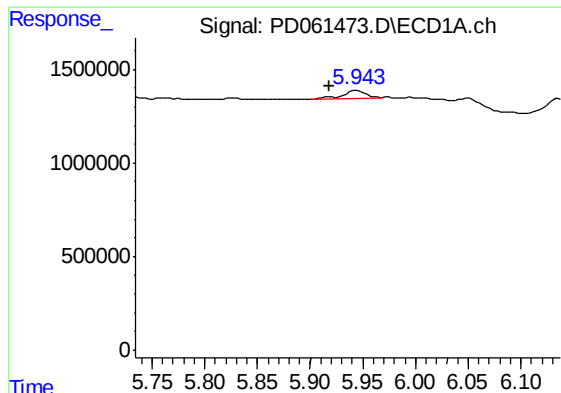
#22 Toxaphene-1

R.T.: 5.729 min  
Delta R.T.: -0.027 min  
Response: 204409  
Conc: 22.61 ng/ml



#22 Toxaphene-1

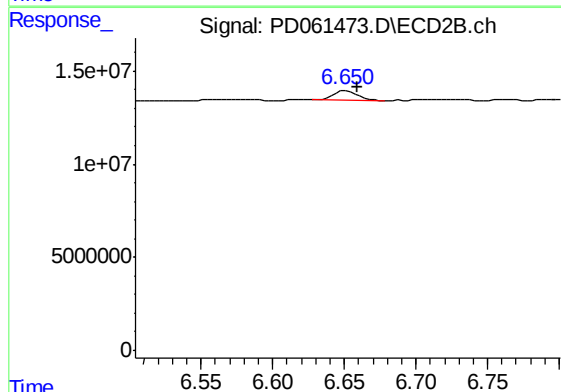
R.T.: 6.385 min  
Delta R.T.: 0.016 min  
Response: 1729024  
Conc: 29.46 ng/ml



#23 Toxaphene-2

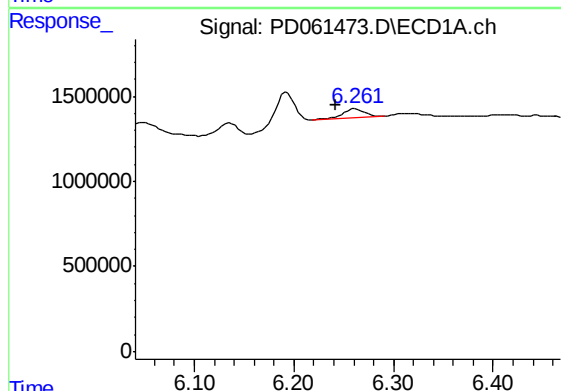
R.T.: 5.945 min  
Delta R.T.: 0.027 min  
Response: 611885  
Conc: 65.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



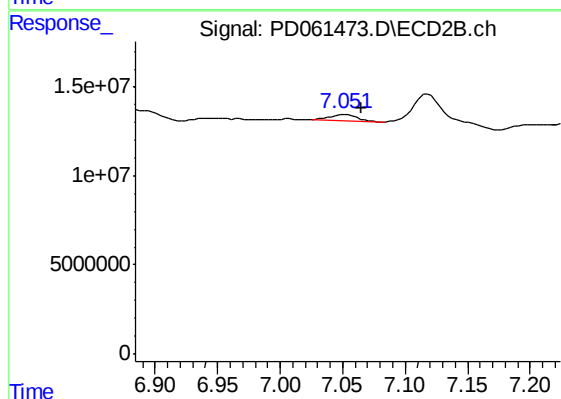
#23 Toxaphene-2

R.T.: 6.651 min  
Delta R.T.: -0.008 min  
Response: 6473633  
Conc: 88.93 ng/ml



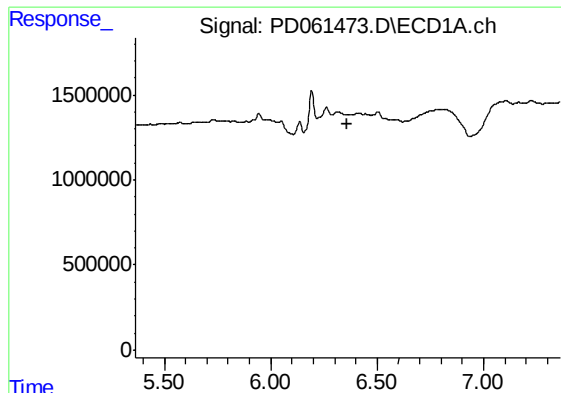
#24 Toxaphene-3

R.T.: 6.262 min  
Delta R.T.: 0.021 min  
Response: 771830  
Conc: 71.29 ng/ml



#24 Toxaphene-3

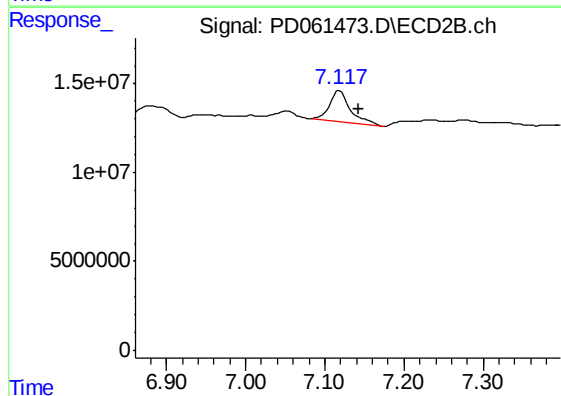
R.T.: 7.052 min  
Delta R.T.: -0.013 min  
Response: 4778814  
Conc: 46.52 ng/ml



#25 Toxaphene-4

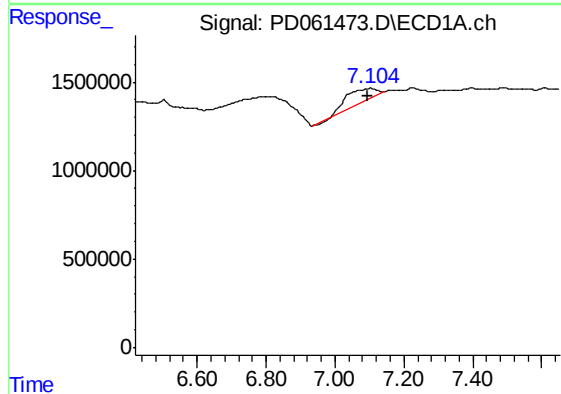
R.T.: 0.000 min  
Exp R.T.: 6.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



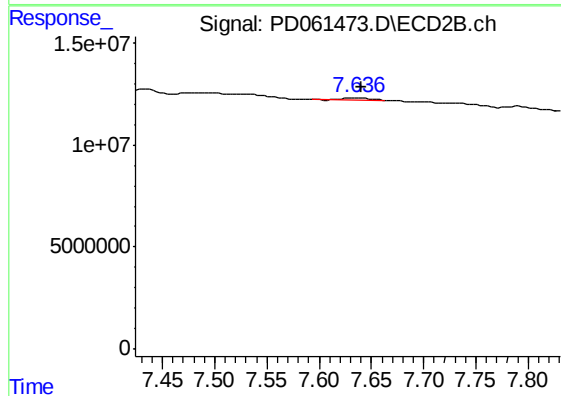
#25 Toxaphene-4

R.T.: 7.118 min  
Delta R.T.: -0.024 min  
Response: 31351765  
Conc: 111.12 ng/ml



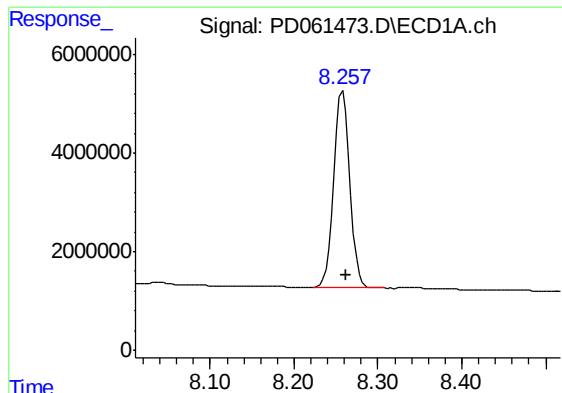
#26 Toxaphene-5

R.T.: 7.106 min  
Delta R.T.: 0.009 min  
Response: 4197372  
Conc: 158.94 ng/ml



#26 Toxaphene-5

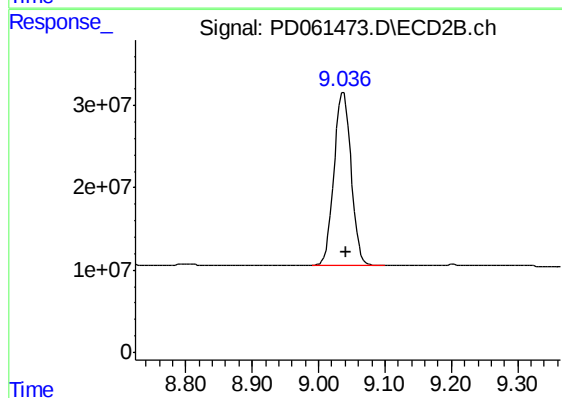
R.T.: 7.637 min  
Delta R.T.: -0.004 min  
Response: 1640742  
Conc: 13.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min  
Delta R.T.: -0.003 min  
Response: 53004420  
Conc: 39.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD8



#27 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: -0.005 min  
Response: 375736784  
Conc: 40.17 ng/ml