

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012219\  
 Data File : PD051181.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jan 2019 11:18  
 Operator : AJ\SJ  
 Sample : K1157-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 14:26:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 22 02:36:55 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.225  | 4.044  | 21741302 | 393.9E6  | 12.159 | 13.373  |
| 28)                         | SA Decachlor... | 7.823  | 9.152  | 17598643 | 245.8E6  | 11.166 | 13.815  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.658  | 4.503f | 707542   | 44957733 | 0.240  | 1.014 # |
| 3)                          | MA gamma-BHC... | 3.920  | 0.000  | 3065658  | 0        | 1.098  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.128f | 5.237  | 392974   | 12653052 | 0.136  | 0.319 # |
| 5)                          | MB Aldrin       | 0.000  | 5.512  | 0        | 5747749  | N.D.   | 0.159 # |
| 6)                          | B beta-BHC      | 4.128  | 4.937f | 392974   | 41068780 | 0.352  | 2.373 # |
| 7)                          | B delta-BHC     | 0.000  | 5.045f | 0        | 11596693 | N.D.   | 0.376 # |
| 8)                          | B Heptachlo...  | 4.883  | 5.922  | 465219   | 1912775  | 0.172  | 0.057 # |
| 9)                          | A Endosulfan I  | 5.122f | 6.241f | 6073737  | 237.7E6  | 2.330  | 7.993 # |
| 10)                         | B gamma-Chl...  | 5.088  | 6.166  | 11783790 | 68934557 | 4.080  | 1.968 # |
| 11)                         | B alpha-Chl...  | 5.122  | 6.241  | 6073737  | 237.7E6  | 2.162  | 7.042 # |
| 12)                         | B 4,4'-DDE      | 5.292  | 6.394  | 5584734  | 105.4E6  | 1.991  | 3.238 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.620f | 0        | 11047624 | N.D.   | 0.340 # |
| 14)                         | MA Endrin       | 5.667  | 6.758  | 289470   | 4572015  | 0.103  | 0.170 # |
| 15)                         | B Endosulfa...  | 5.926  | 6.965  | 3856484  | 3583539  | 1.426  | 0.131 # |
| 16)                         | A 4,4'-DDD      | 5.774  | 6.896  | 337253   | 10933030 | 0.137  | 0.412 # |
| 17)                         | MA 4,4'-DDT     | 6.024  | 7.185  | 3224002  | 34737933 | 1.305  | 1.544   |
| 18)                         | B Endrin al...  | 6.024f | 7.047f | 3224002  | 29582688 | 1.523  | 1.415   |
| 19)                         | B Endosulfa...  | 6.332  | 7.320  | 340985   | 5871390  | 0.145  | 0.258 # |
| 20)                         | A Methoxychlor  | 0.000  | 7.595f | 0        | 14518116 | N.D.   | 1.352 # |
| -----                       |                 |        |        |          |          |        |         |

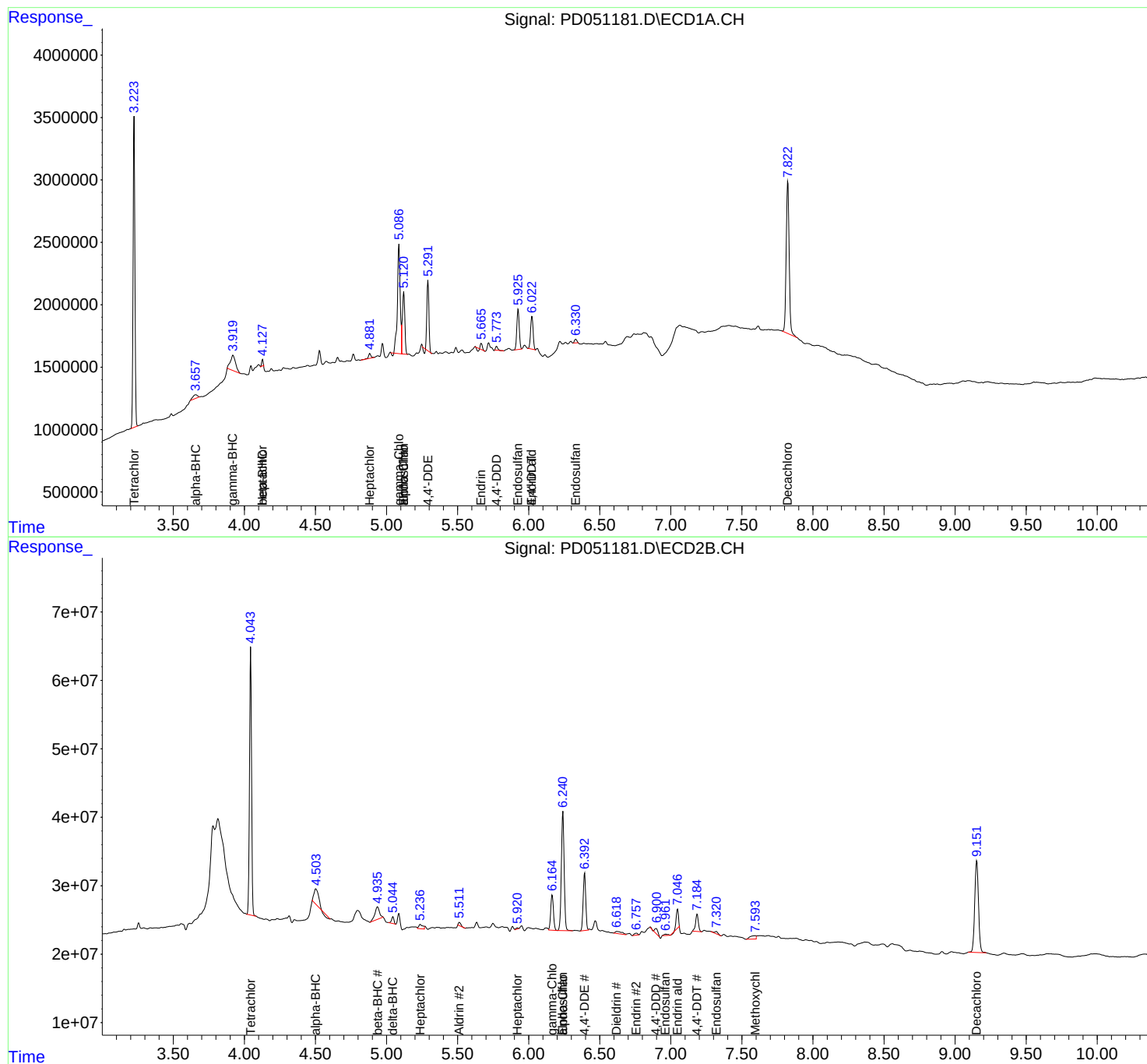
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

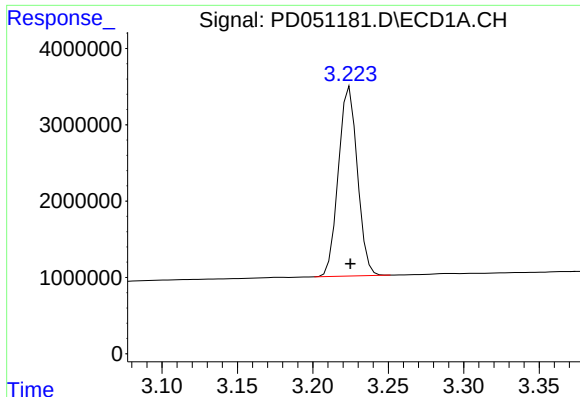
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012219\  
Data File : PD051181.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jan 2019 11:18  
Operator : AJ\SJ  
Sample : K1157-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 14:26:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 22 02:36:55 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

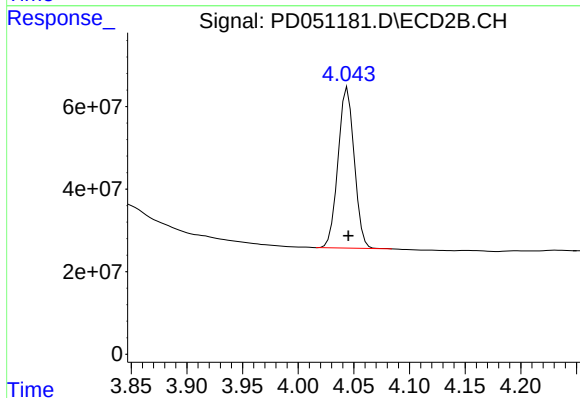




#1 Tetrachloro-m-xylene

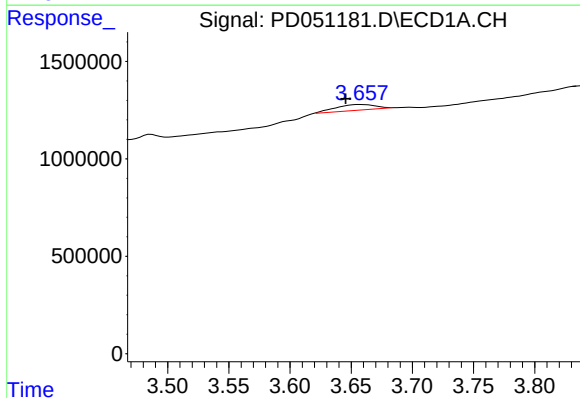
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 21741302  
Conc: 12.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



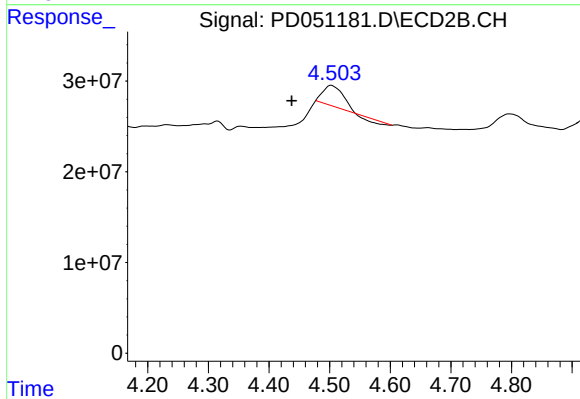
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 393874902  
Conc: 13.37 ng/ml



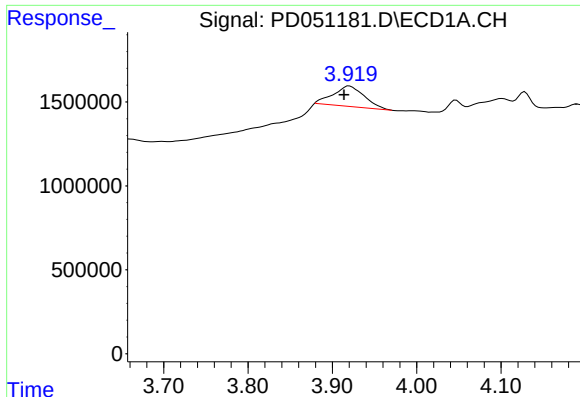
#2 alpha-BHC

R.T.: 3.658 min  
Delta R.T.: 0.012 min  
Response: 707542  
Conc: 0.24 ng/ml



#2 alpha-BHC

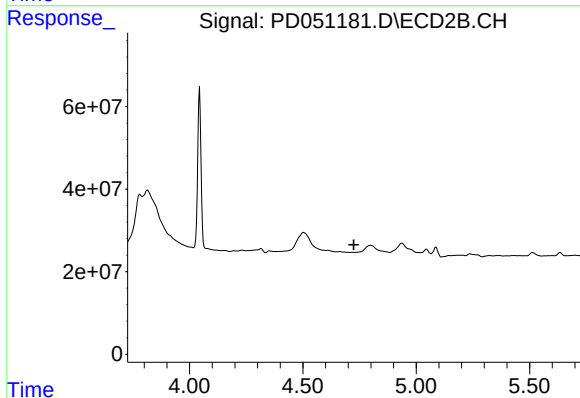
R.T.: 4.503 min  
Delta R.T.: 0.065 min  
Response: 44957733  
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

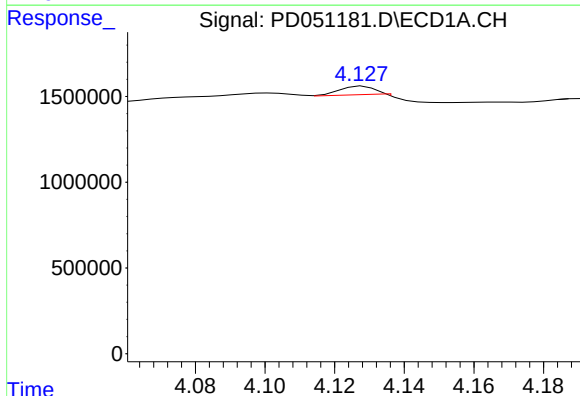
R.T.: 3.920 min  
Delta R.T.: 0.006 min  
Response: 3065658  
Conc: 1.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



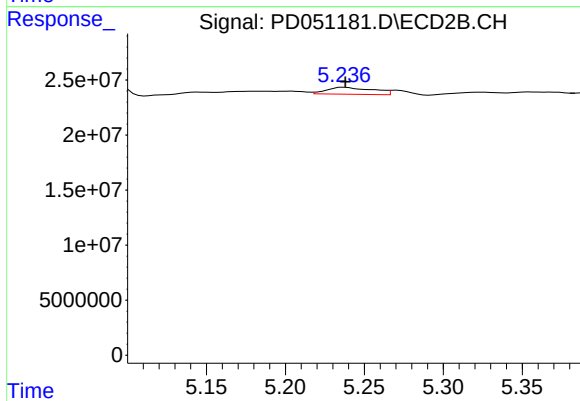
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



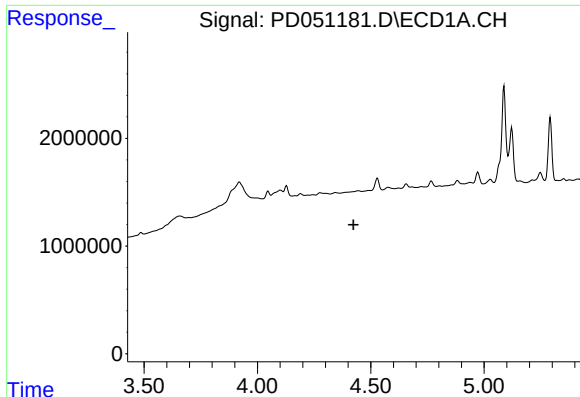
#4 Heptachlor

R.T.: 4.128 min  
Delta R.T.: -0.064 min  
Response: 392974  
Conc: 0.14 ng/ml



#4 Heptachlor

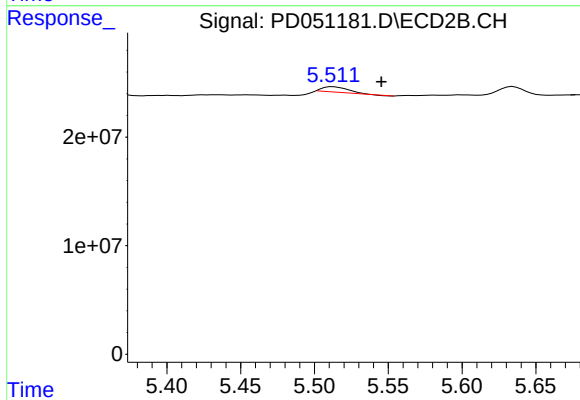
R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 12653052  
Conc: 0.32 ng/ml



#5 Aldrin

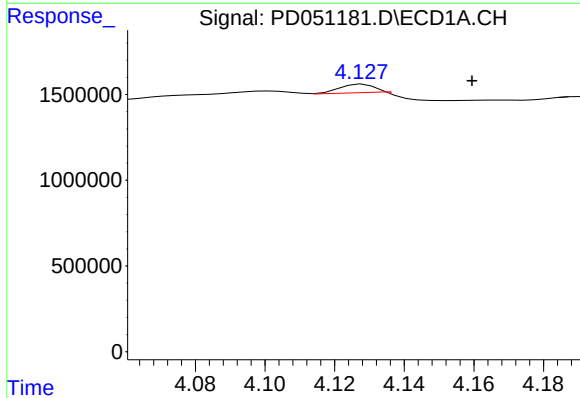
R.T.: 0.000 min  
Exp R.T.: 4.424 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



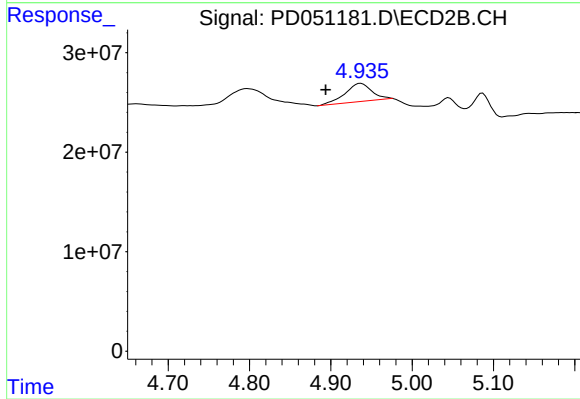
#5 Aldrin

R.T.: 5.512 min  
Delta R.T.: -0.033 min  
Response: 5747749  
Conc: 0.16 ng/ml



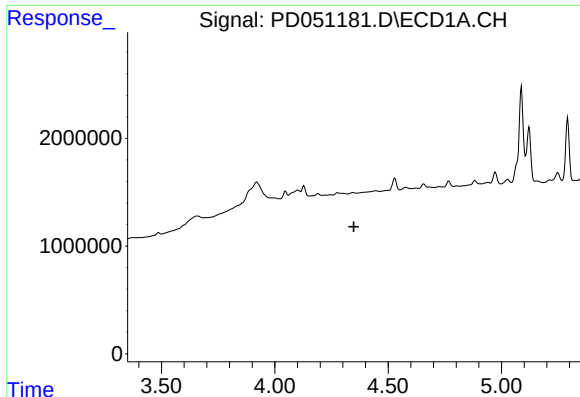
#6 beta-BHC

R.T.: 4.128 min  
Delta R.T.: -0.031 min  
Response: 392974  
Conc: 0.35 ng/ml



#6 beta-BHC

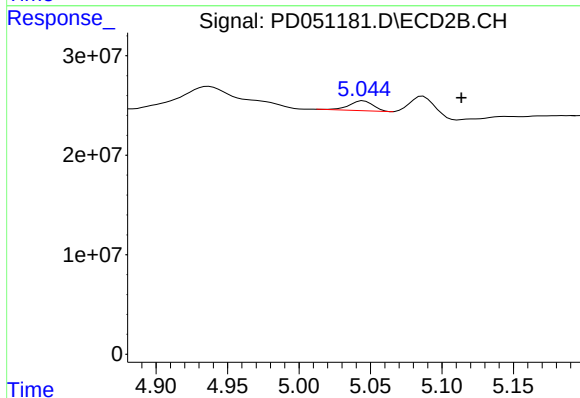
R.T.: 4.937 min  
Delta R.T.: 0.043 min  
Response: 41068780  
Conc: 2.37 ng/ml



#7 delta-BHC

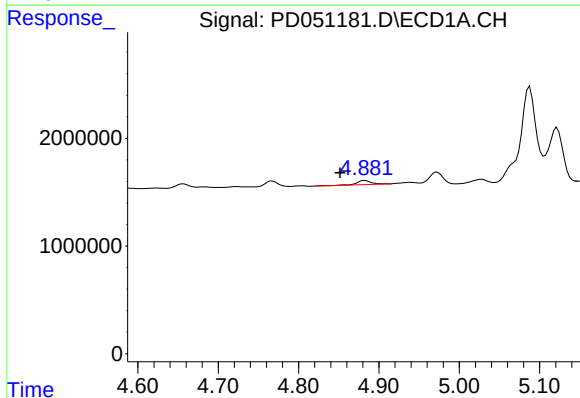
R.T.: 0.000 min  
Exp R.T.: 4.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



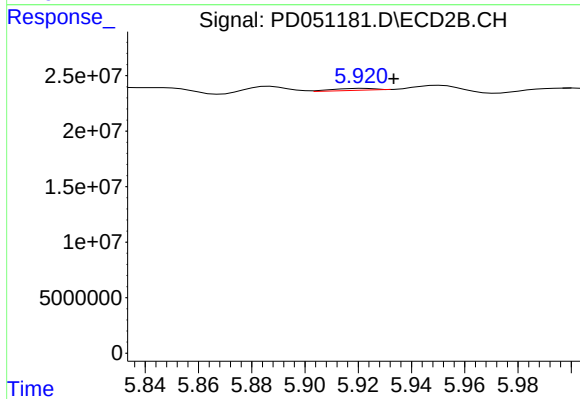
#7 delta-BHC

R.T.: 5.045 min  
Delta R.T.: -0.068 min  
Response: 11596693  
Conc: 0.38 ng/ml



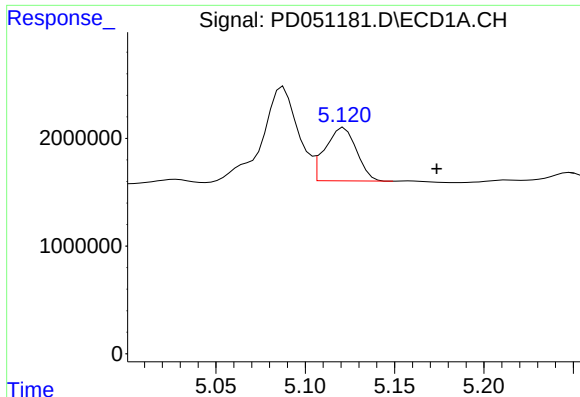
#8 Heptachlor epoxide

R.T.: 4.883 min  
Delta R.T.: 0.031 min  
Response: 465219  
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

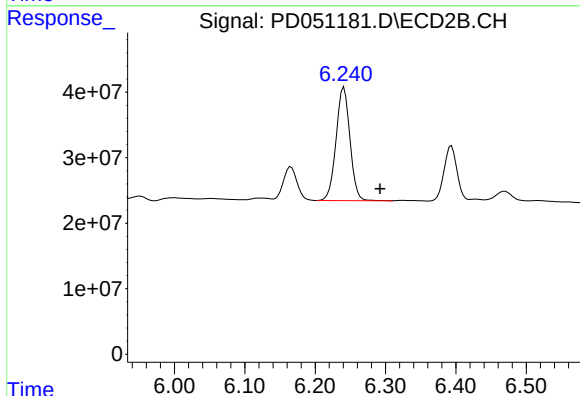
R.T.: 5.922 min  
Delta R.T.: -0.011 min  
Response: 1912775  
Conc: 0.06 ng/ml



#9 Endosulfan I

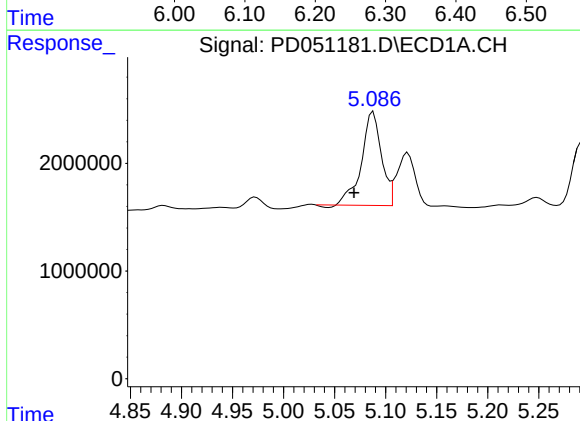
R.T.: 5.122 min  
Delta R.T.: -0.052 min  
Response: 6073737  
Conc: 2.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



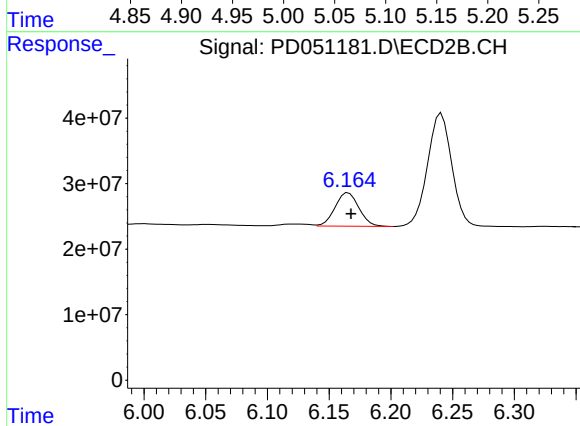
#9 Endosulfan I

R.T.: 6.241 min  
Delta R.T.: -0.051 min  
Response: 237700318  
Conc: 7.99 ng/ml



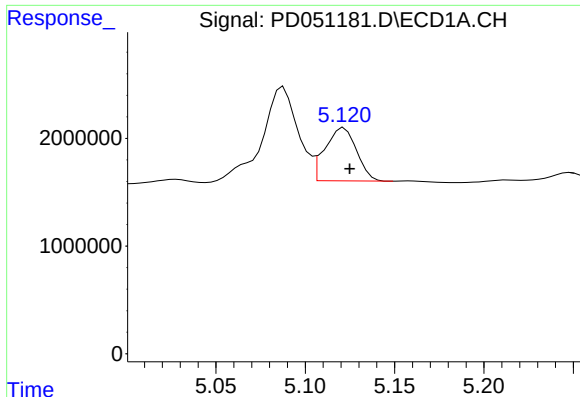
#10 gamma-Chlordane

R.T.: 5.088 min  
Delta R.T.: 0.019 min  
Response: 11783790  
Conc: 4.08 ng/ml



#10 gamma-Chlordane

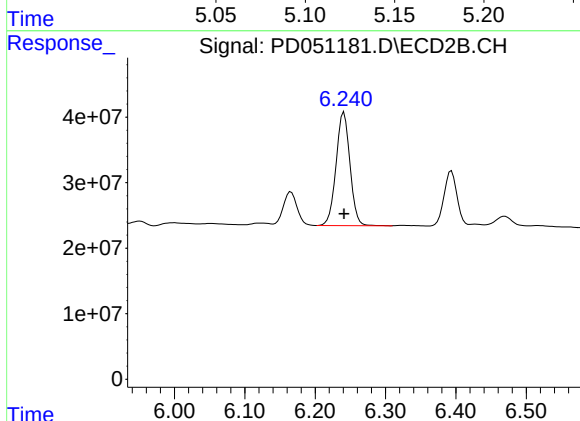
R.T.: 6.166 min  
Delta R.T.: -0.002 min  
Response: 68934557  
Conc: 1.97 ng/ml



#11 alpha-Chlordane

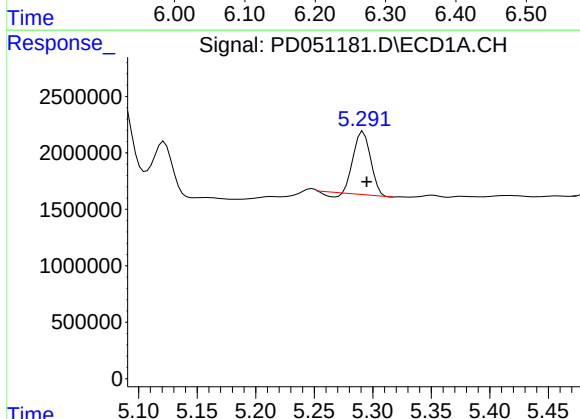
R.T.: 5.122 min  
Delta R.T.: -0.003 min  
Response: 6073737  
Conc: 2.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



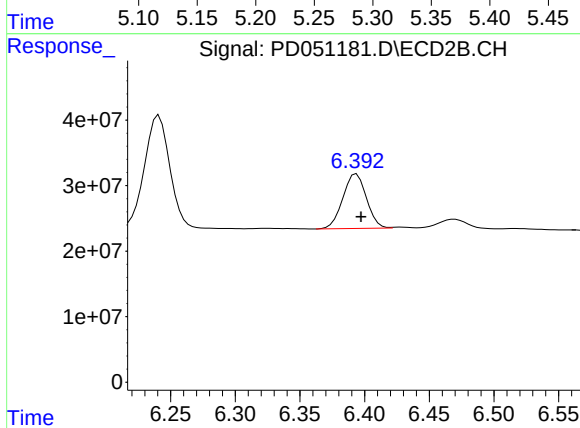
#11 alpha-Chlordane

R.T.: 6.241 min  
Delta R.T.: 0.000 min  
Response: 237700318  
Conc: 7.04 ng/ml



#12 4,4'-DDE

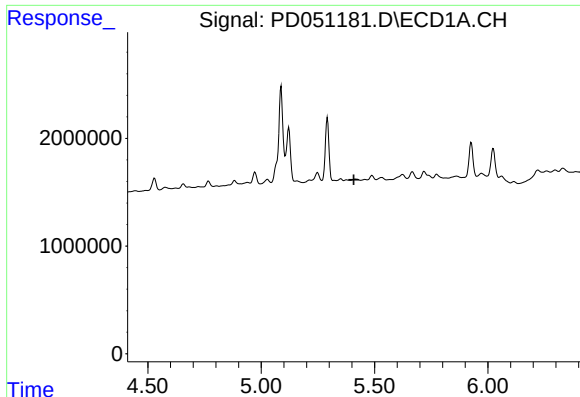
R.T.: 5.292 min  
Delta R.T.: -0.003 min  
Response: 5584734  
Conc: 1.99 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min  
Delta R.T.: -0.003 min  
Response: 105438111  
Conc: 3.24 ng/ml

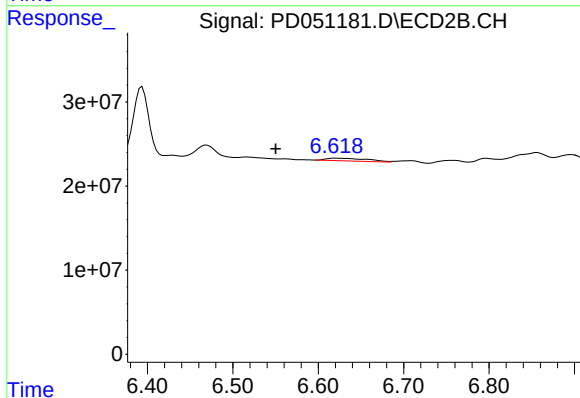




#13 Dieldrin

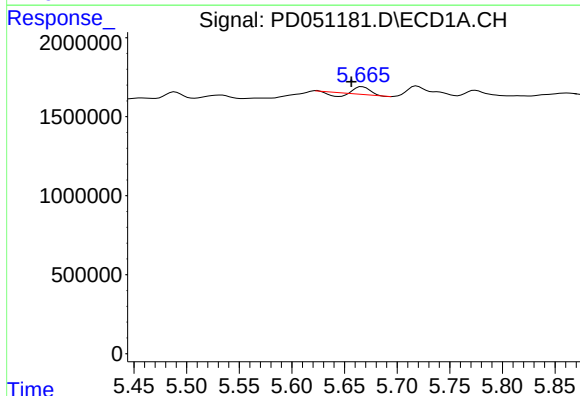
R.T.: 0.000 min  
Exp R.T.: 5.408 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



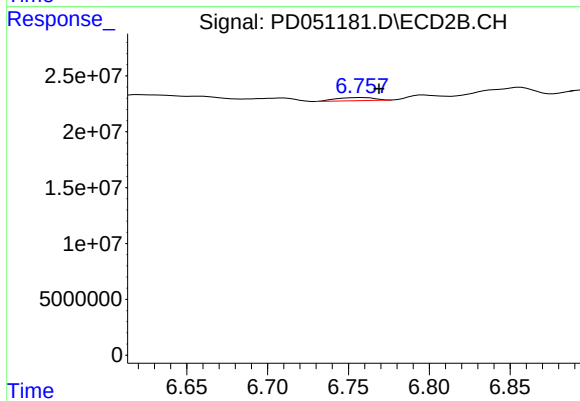
#13 Dieldrin

R.T.: 6.620 min  
Delta R.T.: 0.069 min  
Response: 11047624  
Conc: 0.34 ng/ml



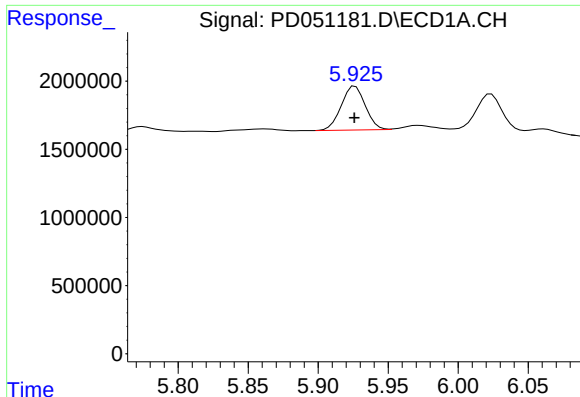
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.010 min  
Response: 289470  
Conc: 0.10 ng/ml



#14 Endrin

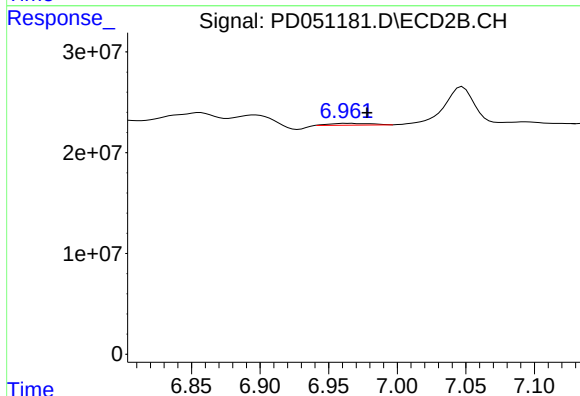
R.T.: 6.758 min  
Delta R.T.: -0.011 min  
Response: 4572015  
Conc: 0.17 ng/ml



#15 Endosulfan II

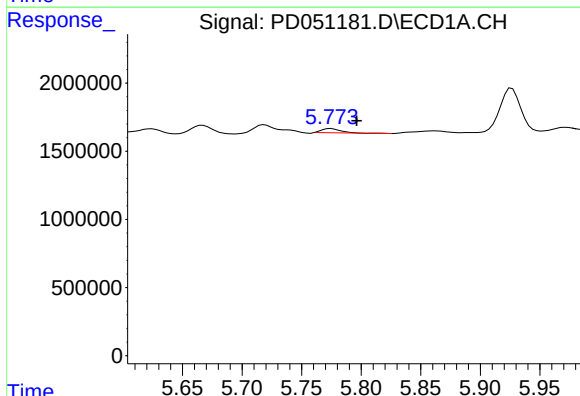
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 3856484  
Conc: 1.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



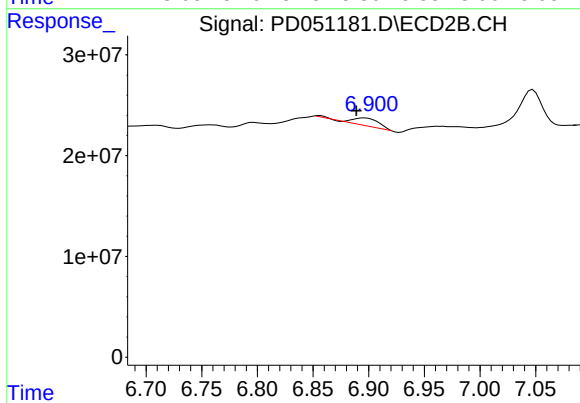
#15 Endosulfan II

R.T.: 6.965 min  
Delta R.T.: -0.013 min  
Response: 3583539  
Conc: 0.13 ng/ml



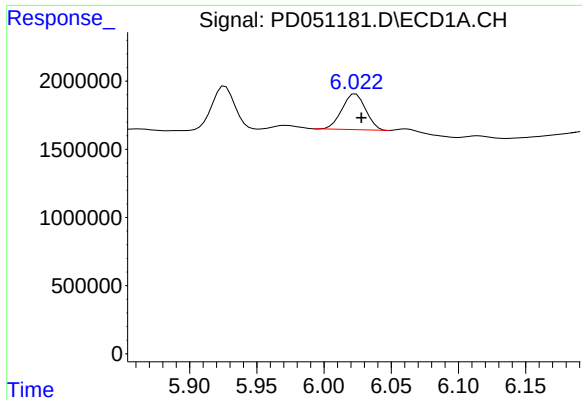
#16 4,4'-DDD

R.T.: 5.774 min  
Delta R.T.: -0.022 min  
Response: 337253  
Conc: 0.14 ng/ml



#16 4,4'-DDD

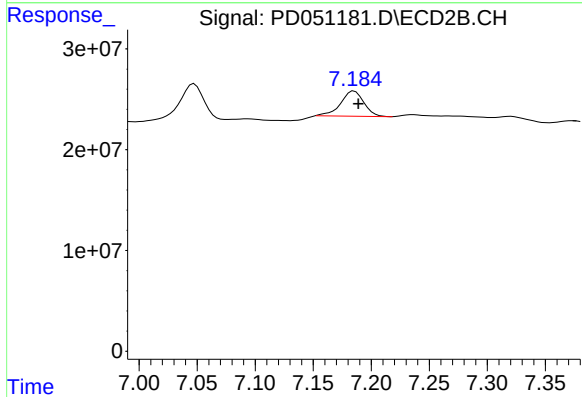
R.T.: 6.896 min  
Delta R.T.: 0.007 min  
Response: 10933030  
Conc: 0.41 ng/ml



#17 4,4'-DDT

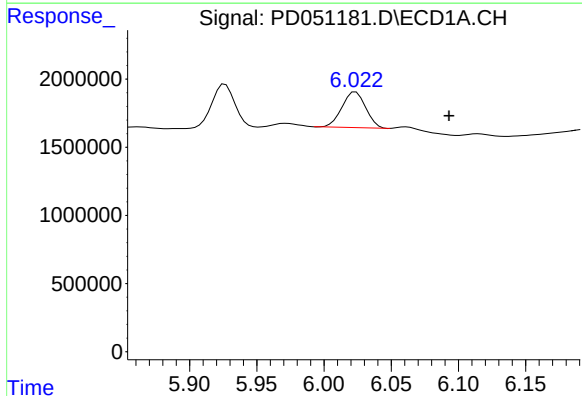
R.T.: 6.024 min  
Delta R.T.: -0.004 min  
Response: 3224002  
Conc: 1.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



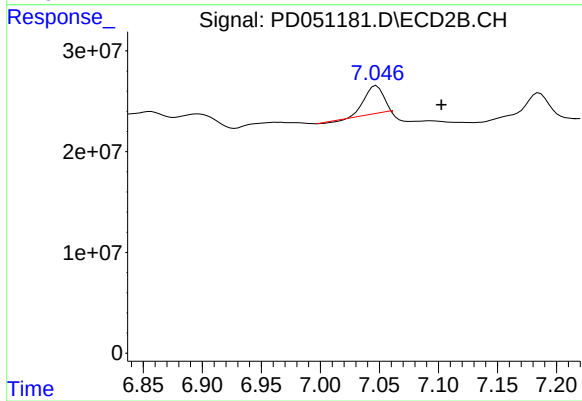
#17 4,4'-DDT

R.T.: 7.185 min  
Delta R.T.: -0.004 min  
Response: 34737933  
Conc: 1.54 ng/ml



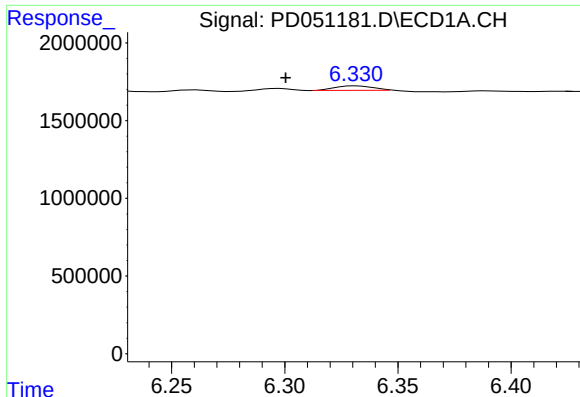
#18 Endrin aldehyde

R.T.: 6.024 min  
Delta R.T.: -0.069 min  
Response: 3224002  
Conc: 1.52 ng/ml



#18 Endrin aldehyde

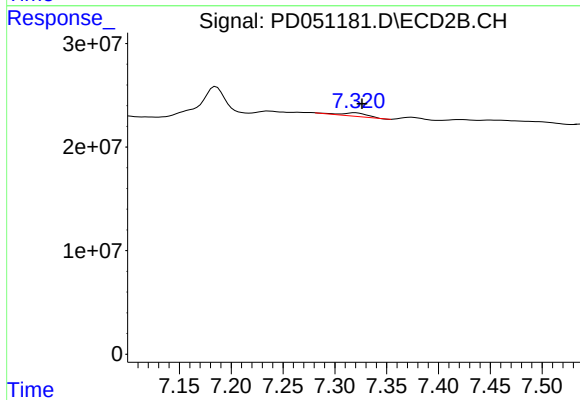
R.T.: 7.047 min  
Delta R.T.: -0.055 min  
Response: 29582688  
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

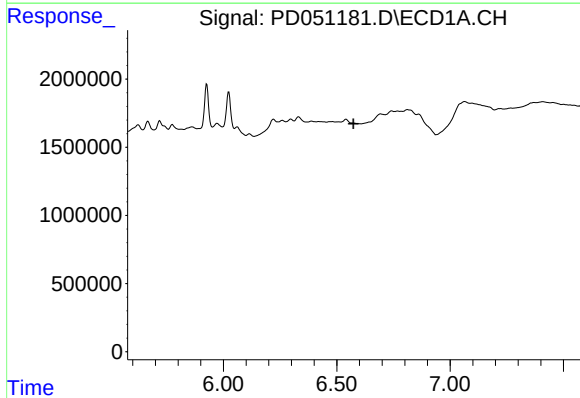
R.T.: 6.332 min  
Delta R.T.: 0.031 min  
Response: 340985  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



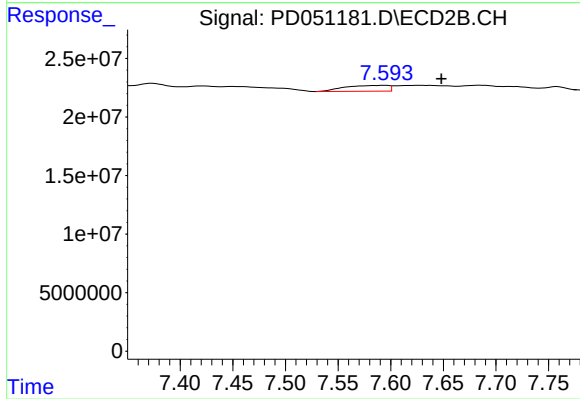
#19 Endosulfan Sulfate

R.T.: 7.320 min  
Delta R.T.: -0.006 min  
Response: 5871390  
Conc: 0.26 ng/ml



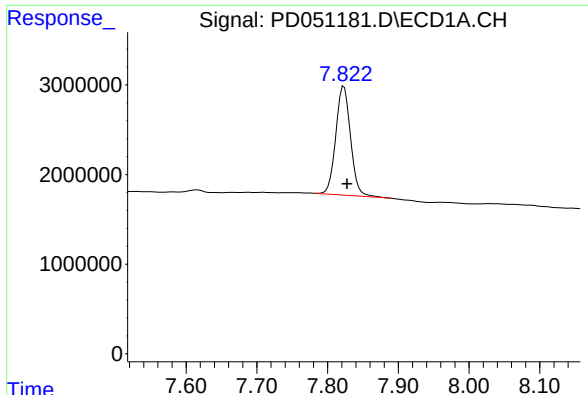
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.574 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

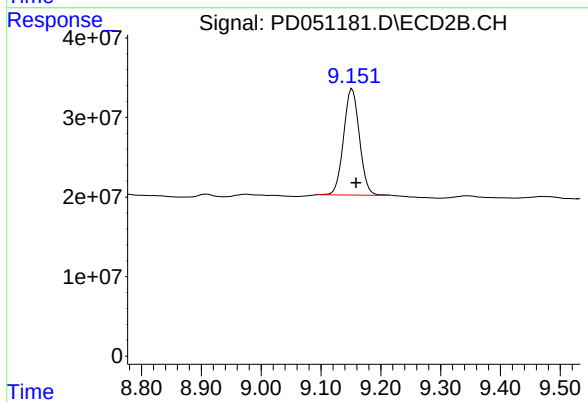
R.T.: 7.595 min  
Delta R.T.: -0.053 min  
Response: 14518116  
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: -0.004 min  
Response: 17598643  
Conc: 11.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: -0.006 min  
Response: 245806878  
Conc: 13.82 ng/ml