

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
 Data File : PD064050.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2021 12:02  
 Operator : AR\AJ  
 Sample : M2808-22  
 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: Jul 01 03:27:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 21 04:24:00 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

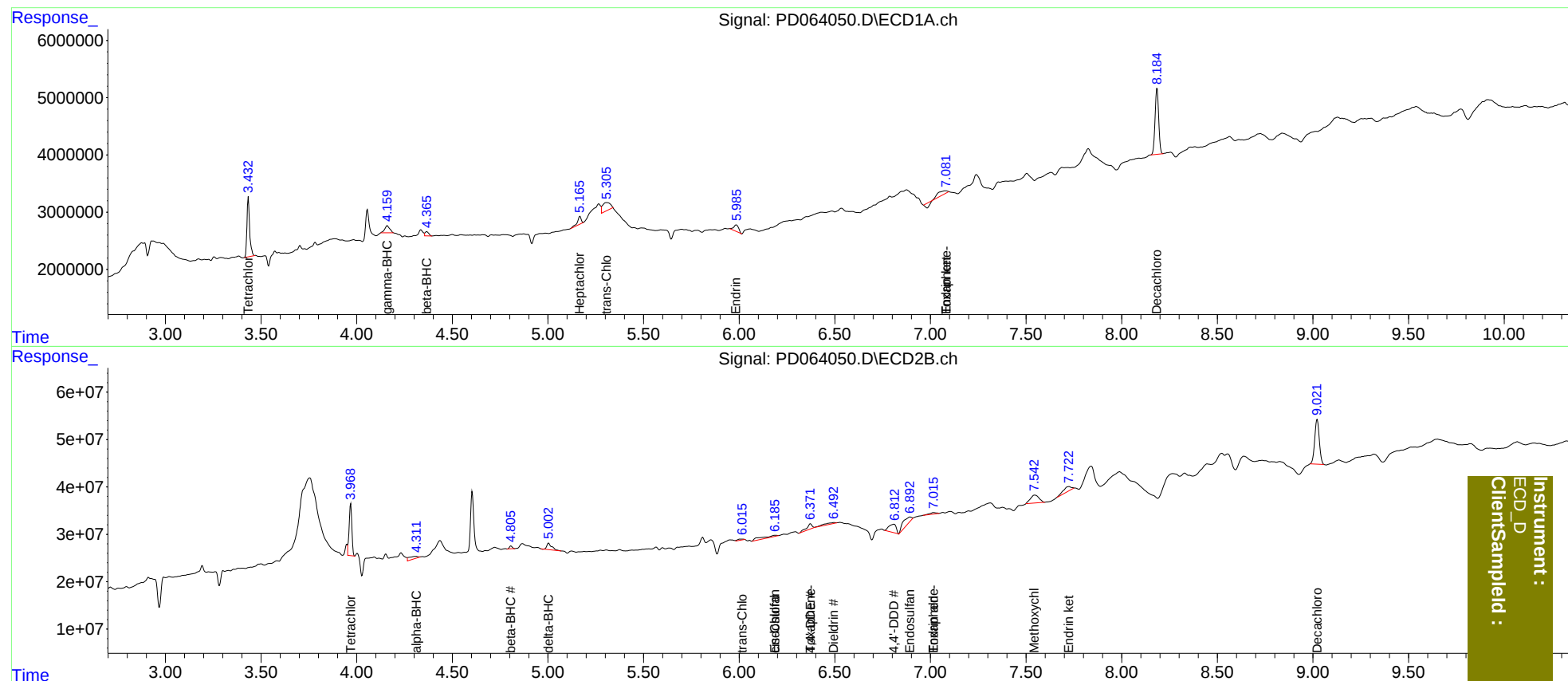
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.434  | 3.969  | 10289256 | 110.6E6  | 6.619  | 6.981    |
| 27)                         | SA Decachlor... | 8.185  | 9.022  | 15092277 | 157.4E6  | 8.719  | 11.351 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.312f | 0        | 17240251 | N.D.   | 0.694    |
| 6)                          | B beta-BHC      | 4.367f | 4.806  | 1012931  | 5991792  | 1.043  | 0.614 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.003f | 0        | 24535498 | N.D.   | 1.047    |
| 8)                          | B Heptachlo...  | 5.167  | 5.853  | 1808643  | 230674   | 0.954  | <MDL #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.188  | 0        | 21692344 | N.D.   | 1.095    |
| 10)                         | B trans-Chl...  | 5.307f | 6.016f | 4313839  | 5540190  | 2.218  | 0.263 #  |
| 11)                         | B cis-Chlor...  | 0.000  | 6.188f | 0        | 21692344 | N.D.   | 1.077    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.372f | 0        | 21411855 | N.D.   | 1.060    |
| 13)                         | MA Dieldrin     | 0.000  | 6.496f | 0        | 10849223 | N.D.   | 0.519    |
| 14)                         | MA Endrin       | 5.985  | 0.000  | 2146657  | 0        | 1.187  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.894  | 0        | 43220270 | N.D.   | 2.671    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.809  | 0        | 44547320 | N.D.   | 2.646    |
| 18)                         | B Endrin al...  | 0.000  | 7.016  | 0        | 8136492  | N.D.   | 0.578    |
| 20)                         | A Methoxychlor  | 6.852f | 7.545  | 10291    | 51763519 | <MDL   | 6.691 #  |
| 21)                         | B Endrin ke...  | 7.081f | 7.725  | 1464968  | 31307407 | 0.772  | 1.973 #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.372  | 0        | 21411855 | N.D.   | 245.628  |
| 24)                         | Toxaphene-3     | 0.000  | 7.016  | 0        | 8136492  | N.D.   | 59.057   |
| 26)                         | Toxaphene-5     | 7.081  | 0.000  | 1464968  | 0        | 41.113 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

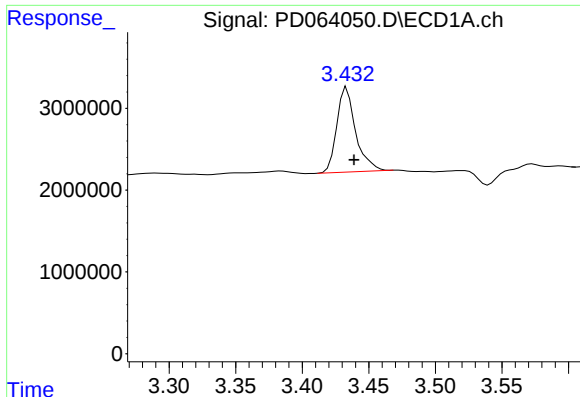
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
Data File : PD064050.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2021 12:02  
Operator : AR\AJ  
Sample : M2808-22  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 03:27:18 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 21 04:24:00 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

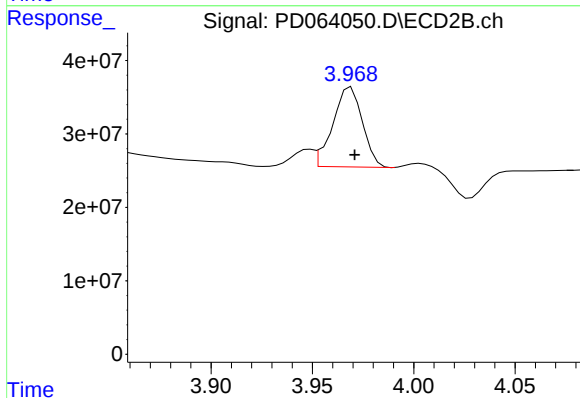




#1 Tetrachloro-m-xylene

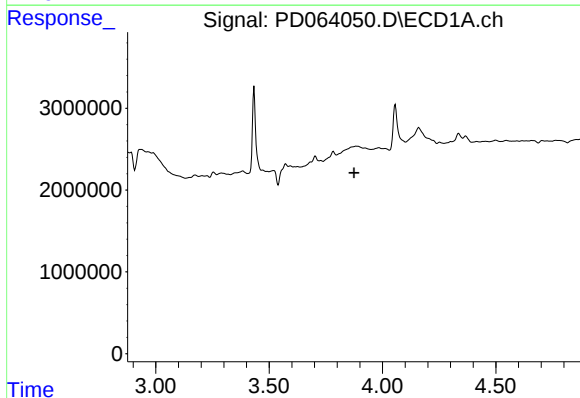
R.T.: 3.434 min  
Delta R.T.: -0.005 min  
Response: 10289256  
Conc: 6.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



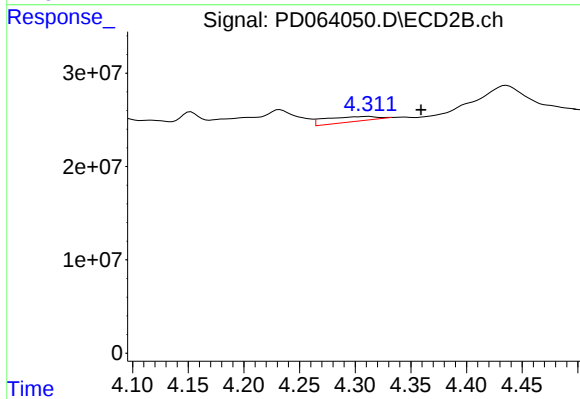
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: -0.002 min  
Response: 110563274  
Conc: 6.98 ng/ml



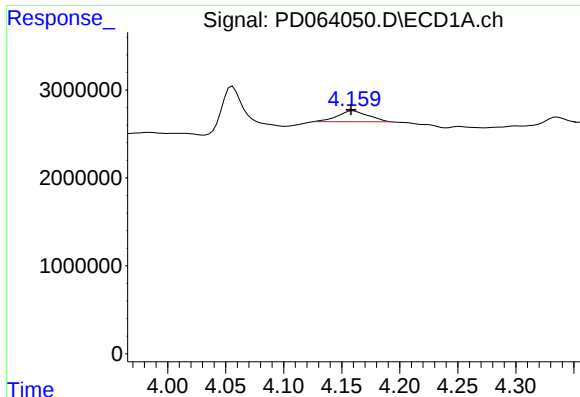
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.874 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

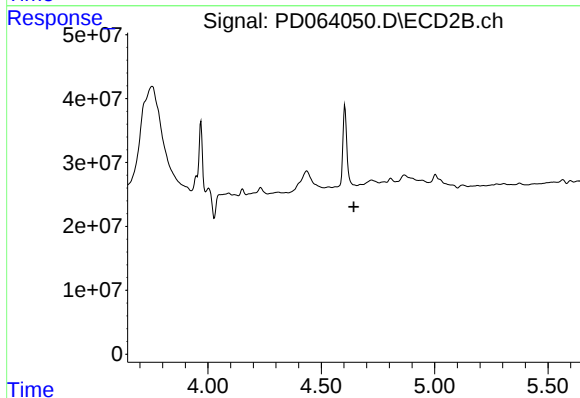
R.T.: 4.312 min  
Delta R.T.: -0.047 min  
Response: 17240251  
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

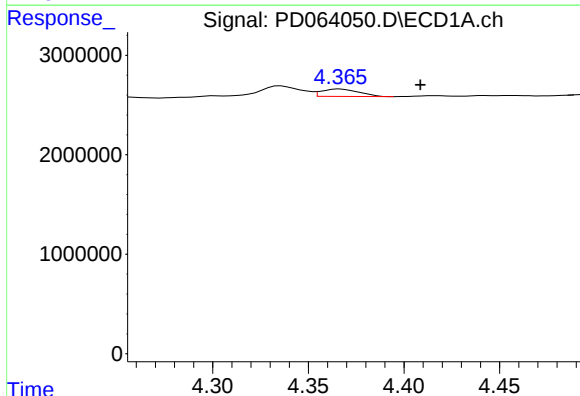
R.T.: 4.160 min  
Delta R.T.: 0.002 min  
Response: 2274581  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



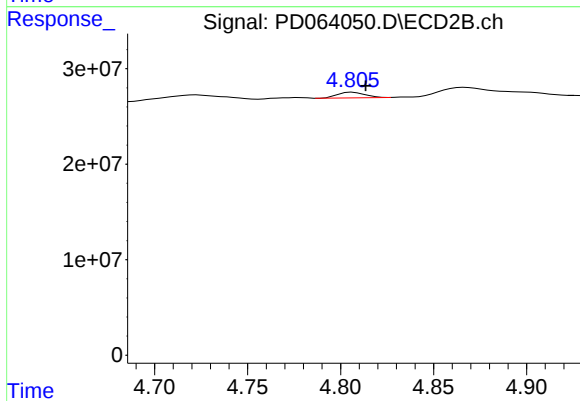
#3 gamma-BHC (Lindane)

R.T.: 4.604 min  
Delta R.T.: -0.039 min  
Response: -41964081  
Conc: N.D.



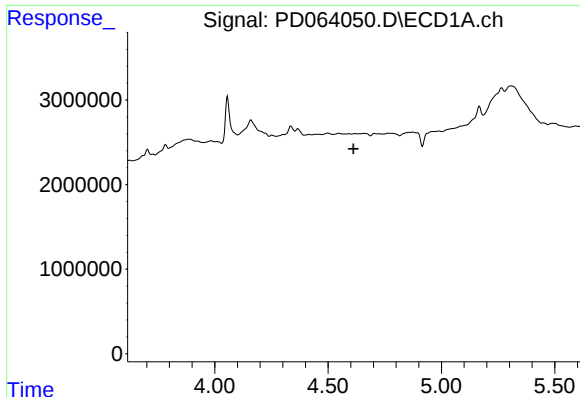
#6 beta-BHC

R.T.: 4.367 min  
Delta R.T.: -0.042 min  
Response: 1012931  
Conc: 1.04 ng/ml



#6 beta-BHC

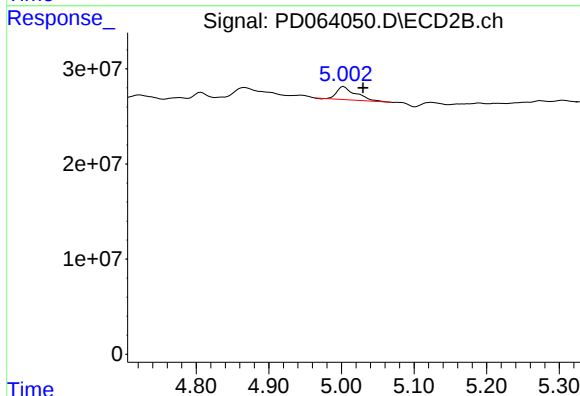
R.T.: 4.806 min  
Delta R.T.: -0.007 min  
Response: 5991792  
Conc: 0.61 ng/ml



#7 delta-BHC

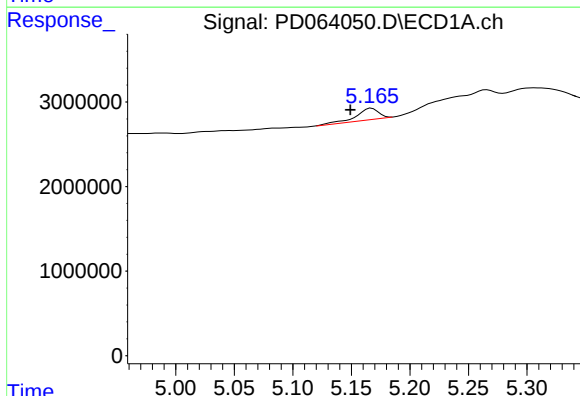
R.T.: 0.000 min  
Exp R.T.: 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



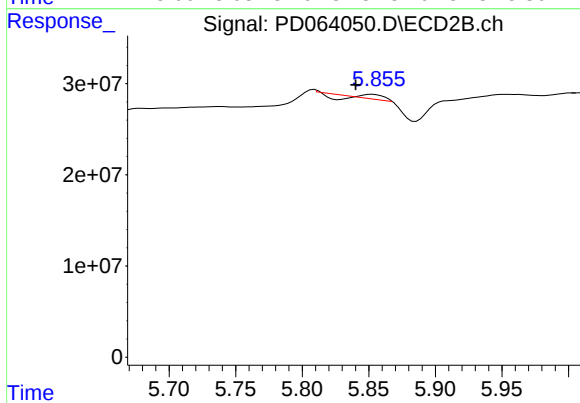
#7 delta-BHC

R.T.: 5.003 min  
Delta R.T.: -0.027 min  
Response: 24535498  
Conc: 1.05 ng/ml



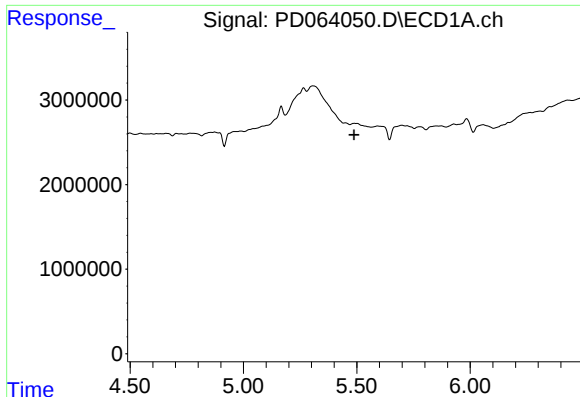
#8 Heptachlor epoxide

R.T.: 5.167 min  
Delta R.T.: 0.018 min  
Response: 1808643  
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

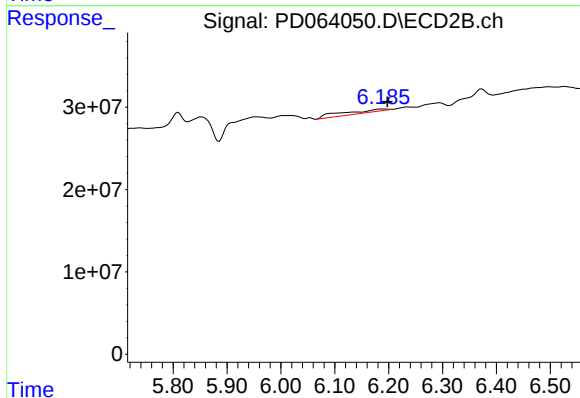
R.T.: 5.853 min  
Delta R.T.: 0.012 min  
Response: 230674  
Conc: N.D.



#9 Endosulfan I

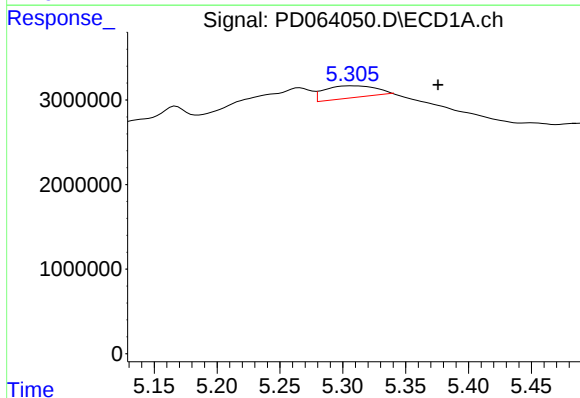
R.T.: 0.000 min  
Exp R.T.: 5.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



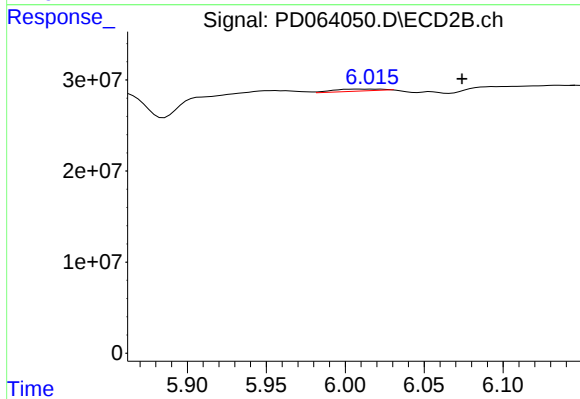
#9 Endosulfan I

R.T.: 6.188 min  
Delta R.T.: -0.010 min  
Response: 21692344  
Conc: 1.10 ng/ml



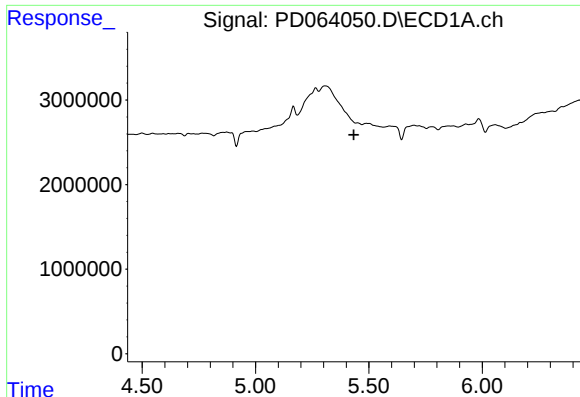
#10 trans-Chlordane

R.T.: 5.307 min  
Delta R.T.: -0.069 min  
Response: 4313839  
Conc: 2.22 ng/ml



#10 trans-Chlordane

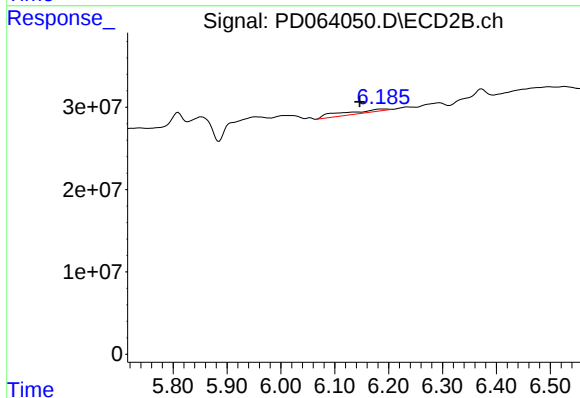
R.T.: 6.016 min  
Delta R.T.: -0.058 min  
Response: 5540190  
Conc: 0.26 ng/ml



#11 cis-Chlordane

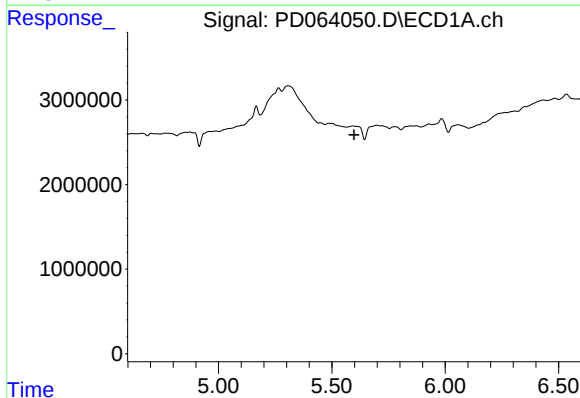
R.T.: 0.000 min  
Exp R.T.: 5.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



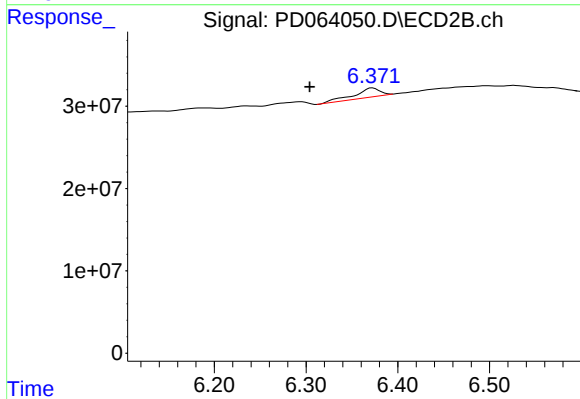
#11 cis-Chlordane

R.T.: 6.188 min  
Delta R.T.: 0.041 min  
Response: 21692344  
Conc: 1.08 ng/ml



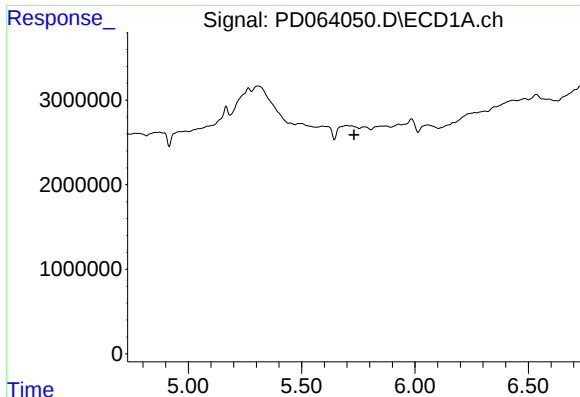
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

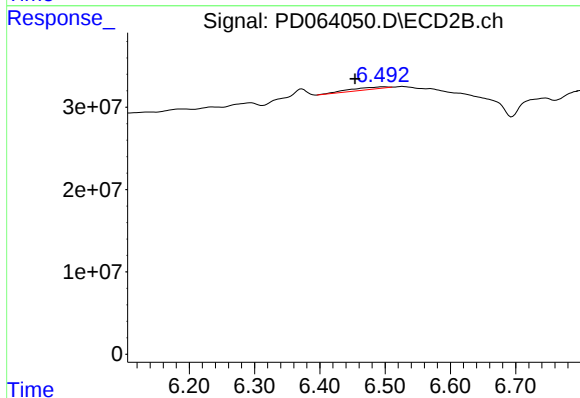
R.T.: 6.372 min  
Delta R.T.: 0.068 min  
Response: 21411855  
Conc: 1.06 ng/ml



#13 Dieldrin

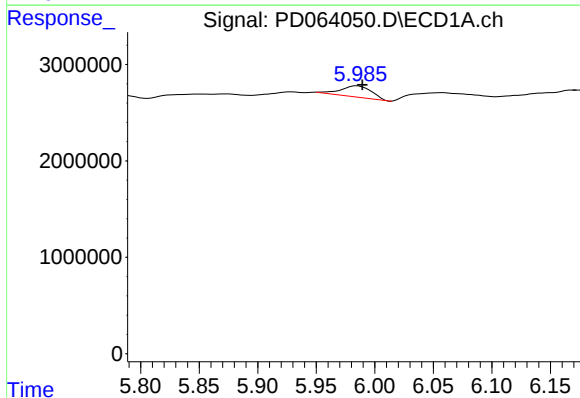
R.T.: 0.000 min  
Exp R.T.: 5.731 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



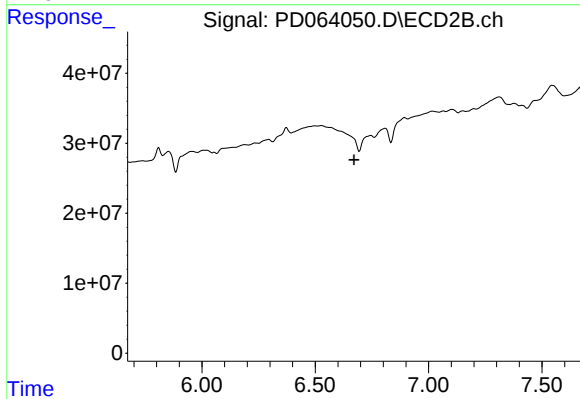
#13 Dieldrin

R.T.: 6.496 min  
Delta R.T.: 0.042 min  
Response: 10849223  
Conc: 0.52 ng/ml



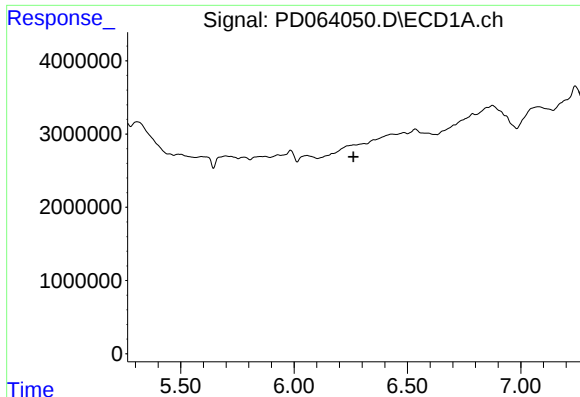
#14 Endrin

R.T.: 5.985 min  
Delta R.T.: -0.004 min  
Response: 2146657  
Conc: 1.19 ng/ml



#14 Endrin

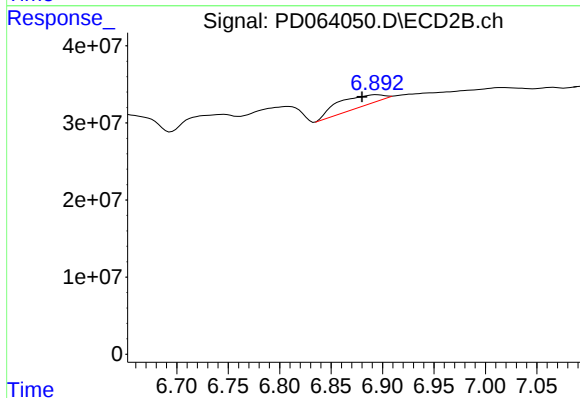
R.T.: 0.000 min  
Exp R.T.: 6.672 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

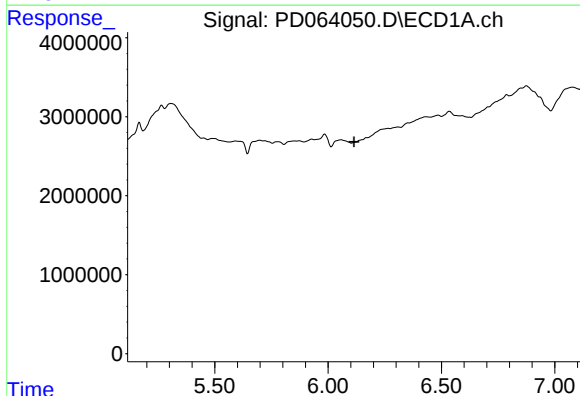
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



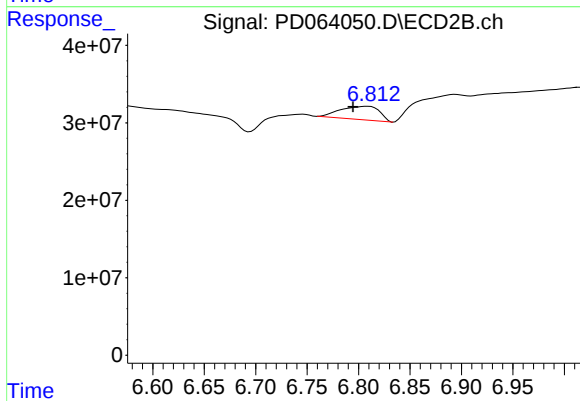
#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: 0.014 min  
Response: 43220270  
Conc: 2.67 ng/ml



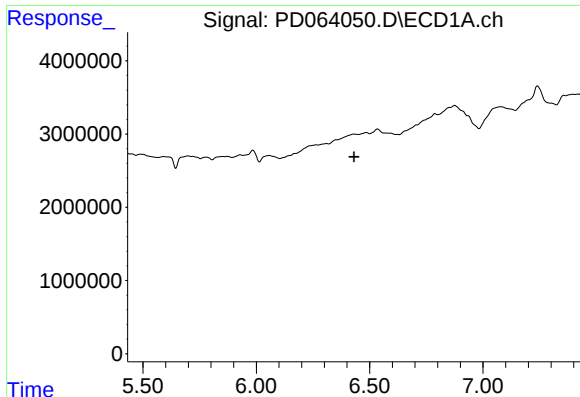
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.115 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

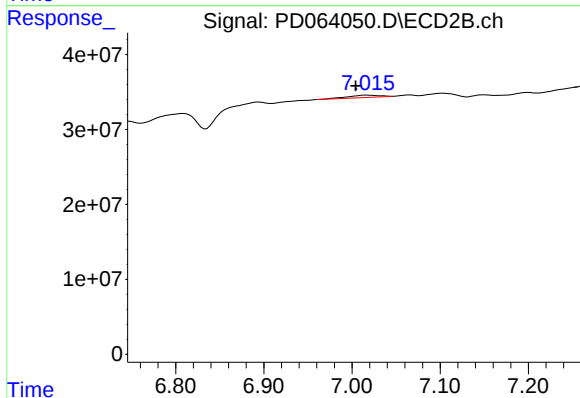
R.T.: 6.809 min  
Delta R.T.: 0.014 min  
Response: 44547320  
Conc: 2.65 ng/ml



#18 Endrin aldehyde

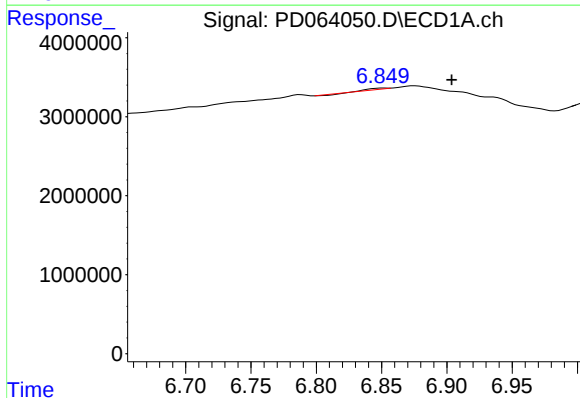
R.T.: 0.000 min  
Exp R.T.: 6.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



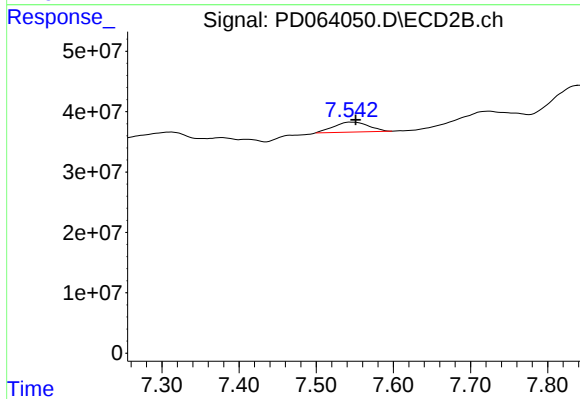
#18 Endrin aldehyde

R.T.: 7.016 min  
Delta R.T.: 0.012 min  
Response: 8136492  
Conc: 0.58 ng/ml



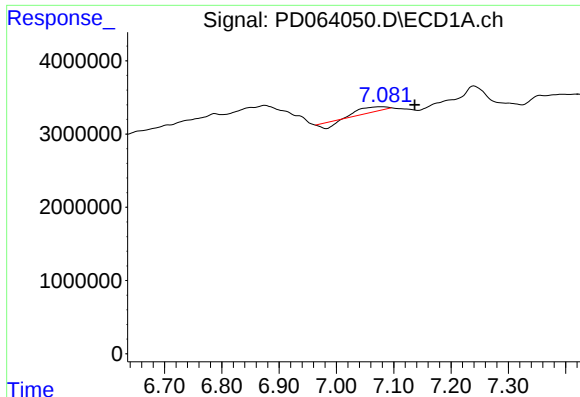
#20 Methoxychlor

R.T.: 6.852 min  
Delta R.T.: -0.052 min  
Response: 10291  
Conc: N.D.



#20 Methoxychlor

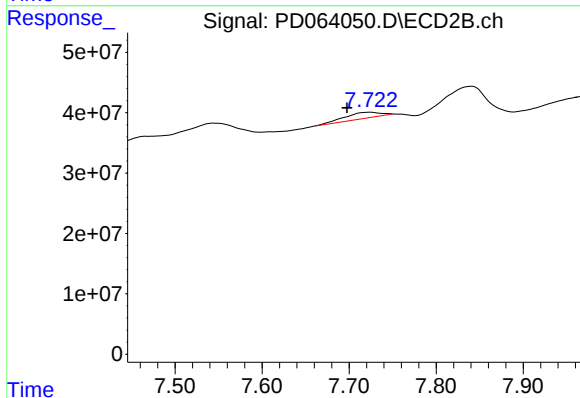
R.T.: 7.545 min  
Delta R.T.: -0.007 min  
Response: 51763519  
Conc: 6.69 ng/ml



#21 Endrin ketone

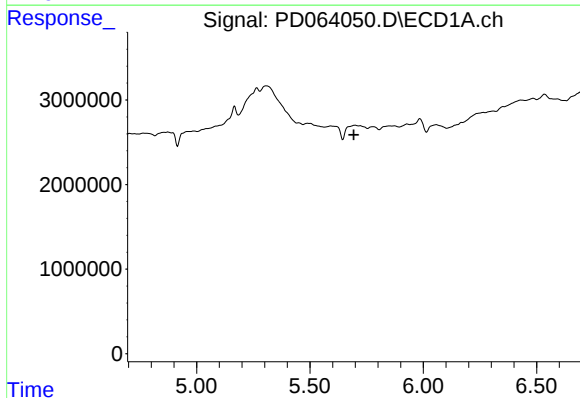
R.T.: 7.081 min  
Delta R.T.: -0.055 min  
Response: 1464968  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



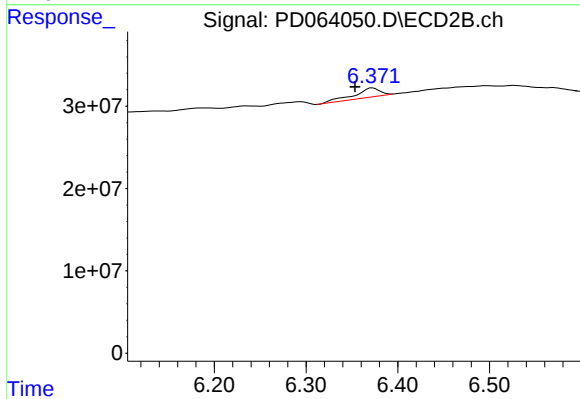
#21 Endrin ketone

R.T.: 7.725 min  
Delta R.T.: 0.027 min  
Response: 31307407  
Conc: 1.97 ng/ml



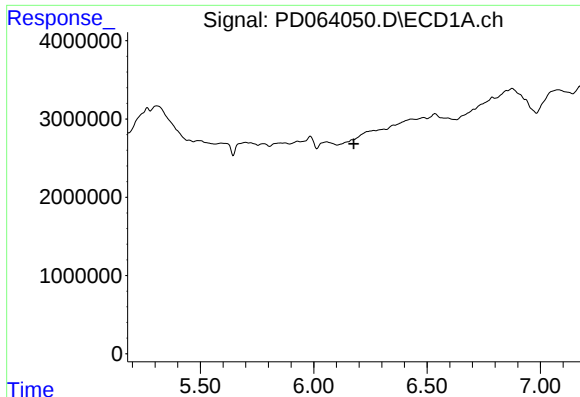
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.694 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

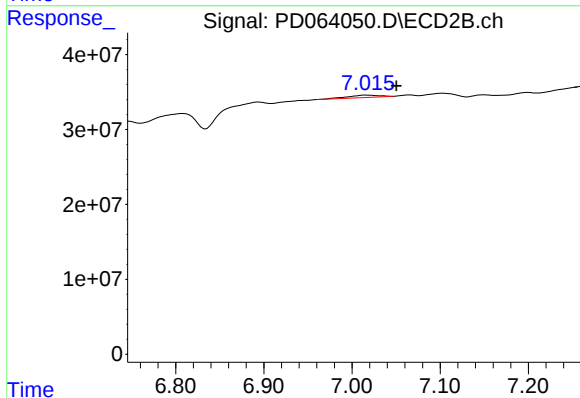
R.T.: 6.372 min  
Delta R.T.: 0.019 min  
Response: 21411855  
Conc: 245.63 ng/ml



#24 Toxaphene-3

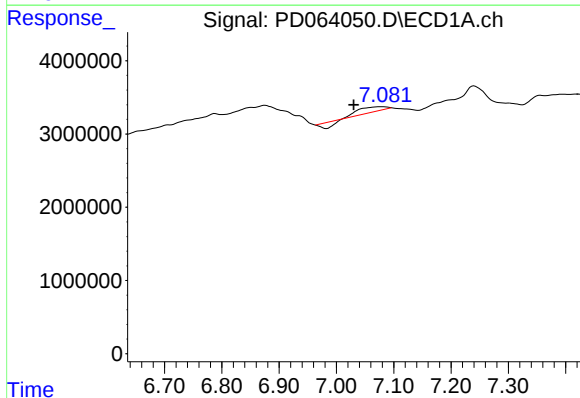
R.T.: 0.000 min  
Exp R.T.: 6.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



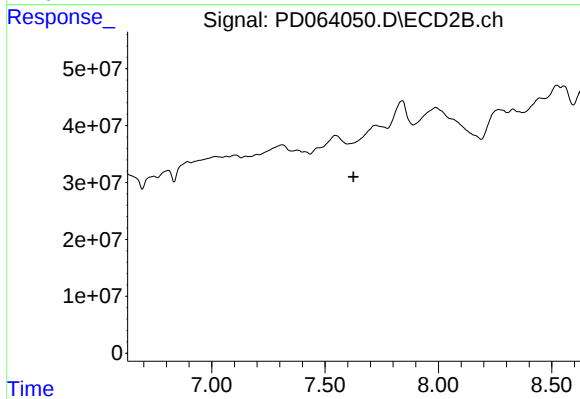
#24 Toxaphene-3

R.T.: 7.016 min  
Delta R.T.: -0.034 min  
Response: 8136492  
Conc: 59.06 ng/ml



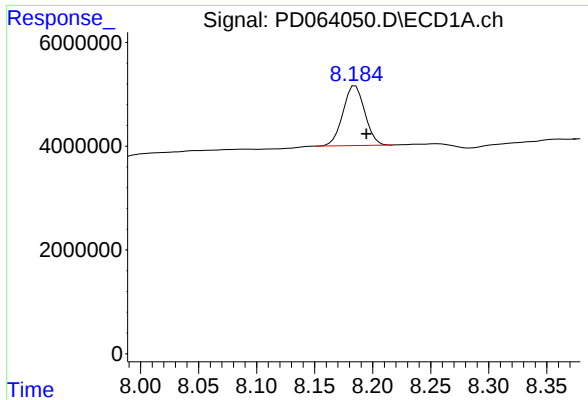
#26 Toxaphene-5

R.T.: 7.081 min  
Delta R.T.: 0.051 min  
Response: 1464968  
Conc: 41.11 ng/ml



#26 Toxaphene-5

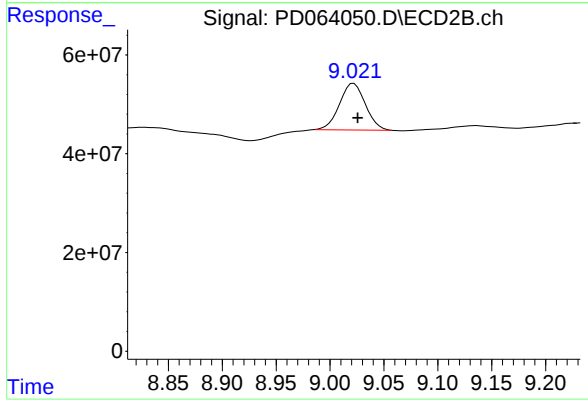
R.T.: 0.000 min  
Exp R.T.: 7.626 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.185 min  
Delta R.T.: -0.009 min  
Response: 15092277  
Conc: 8.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: -0.004 min  
Response: 157422746  
Conc: 11.35 ng/ml