

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020325\  
 Data File : PD087649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 10:46  
 Operator : AR\AJ  
 Sample : PB166389BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PBLK389

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 08:12:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

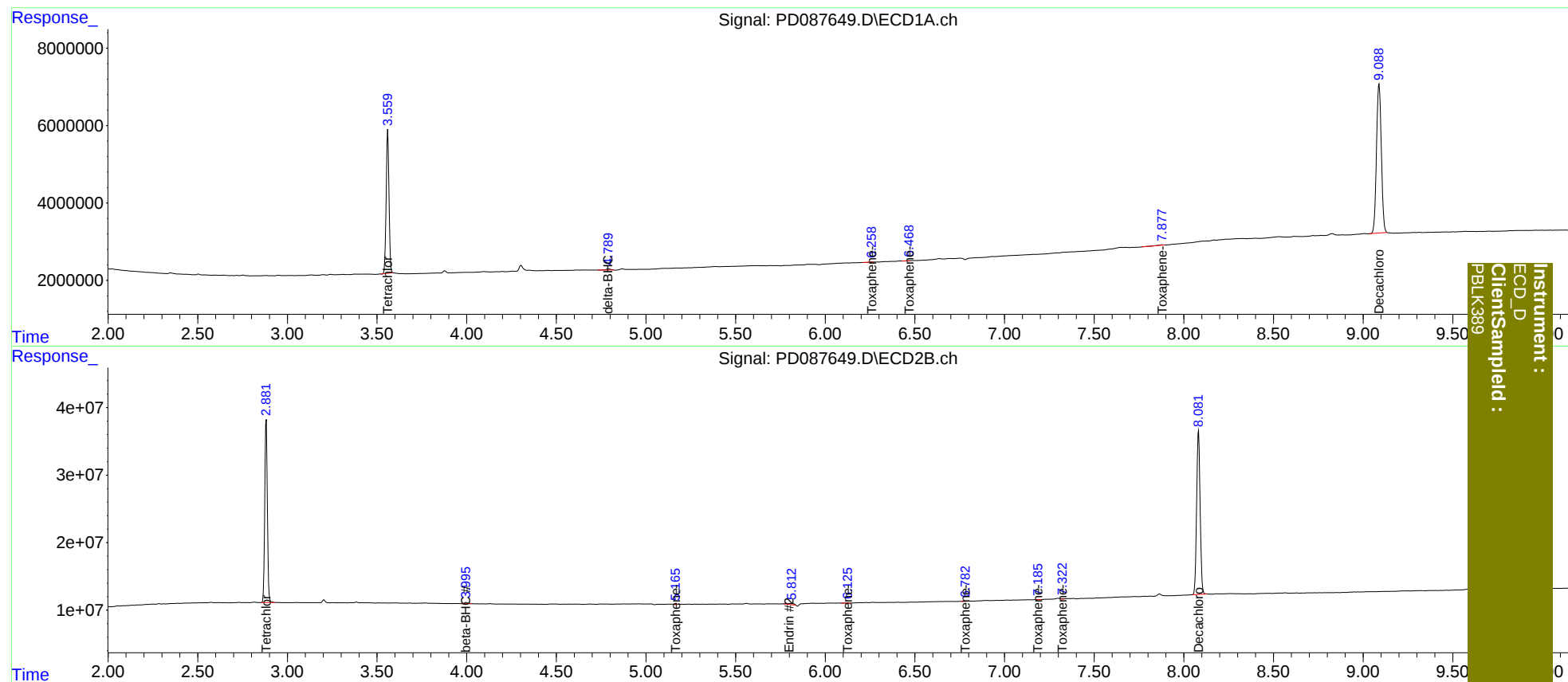
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.560  | 2.882  | 40637103 | 274.8E6 | 19.940 | 22.222  |
| 27)                         | SA Decachlor... | 9.089  | 8.082  | 72180339 | 328.8E6 | 21.590 | 22.698  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 4.014  | 3.385  | 25890    | 866276  | <MDL   | <MDL #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.687f | 0        | 269854  | N.D.   | <MDL    |
| 4)                          | MA Heptachlor   | 4.974f | 0.000  | 65706    | 0       | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 3.996f | 0        | 2356116 | N.D.   | 0.276   |
| 7)                          | B delta-BHC     | 4.791  | 0.000  | 517919   | 0       | 0.125  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.693  | 4.882  | 59407    | 183924  | <MDL   | <MDL #  |
| 9)                          | A Endosulfan I  | 6.074  | 5.240  | 20175    | 416037  | <MDL   | <MDL #  |
| 10)                         | B trans-Chl...  | 5.903f | 5.138  | 153792   | 1782514 | <MDL   | <MDL #  |
| 11)                         | B cis-Chlor...  | 6.074f | 5.202  | 20175    | 457402  | <MDL   | <MDL #  |
| 12)                         | B 4,4'-DDE      | 6.259f | 0.000  | 56903    | 0       | <MDL   | N.D. #  |
| 13)                         | MA Dieldrin     | 6.419f | 5.559f | -30354   | 1136081 | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 6.638f | 5.801  | 231132   | 4183638 | <MDL   | 0.280 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.075  | 0        | 164529  | N.D.   | <MDL    |
| 16)                         | A 4,4'-DDD      | 6.693  | 5.929  | 96998    | 374485  | <MDL   | <MDL #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.196  | 0        | 551823  | N.D.   | <MDL    |
| 18)                         | B Endrin al...  | 0.000  | 6.265  | 0        | 749297  | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000  | 6.485  | 0        | 231059  | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 7.469  | 6.784  | 30142    | 132189  | <MDL   | <MDL #  |
| 22)                         | Toxaphene-1     | 6.259  | 5.166  | 56903    | 461225  | 2.491  | 5.314 # |
| 23)                         | Toxaphene-2     | 6.465  | 6.127  | 4046     | 302709  | 0.126  | 3.234 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.784  | 0        | 132189  | N.D.   | 0.444   |
| 25)                         | Toxaphene-4     | 0.000  | 7.187  | 0        | 318872  | N.D.   | 1.505   |
| 26)                         | Toxaphene-5     | 7.878f | 7.323  | 173307   | 465257  | 3.566  | 3.000   |
| -----                       |                 |        |        |          |         |        |         |

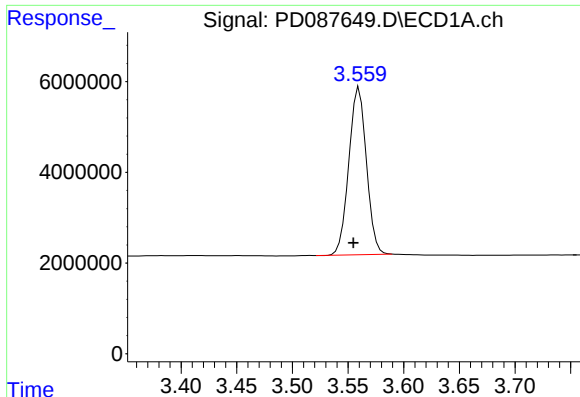
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020325\  
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Acq On : 03 Feb 2025 10:46  
Operator : AR\AJ  
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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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QLast Update : Thu Jan 16 13:39:07 2025  
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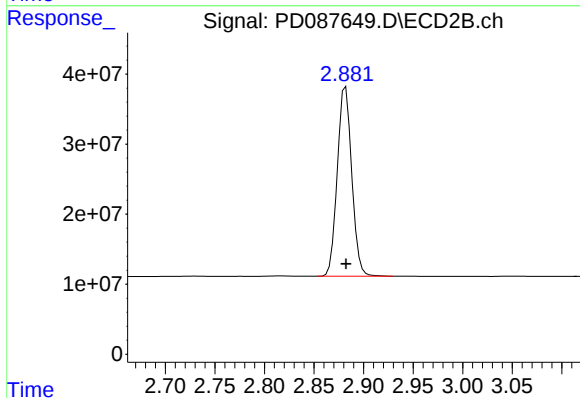




#1 Tetrachloro-m-xylene

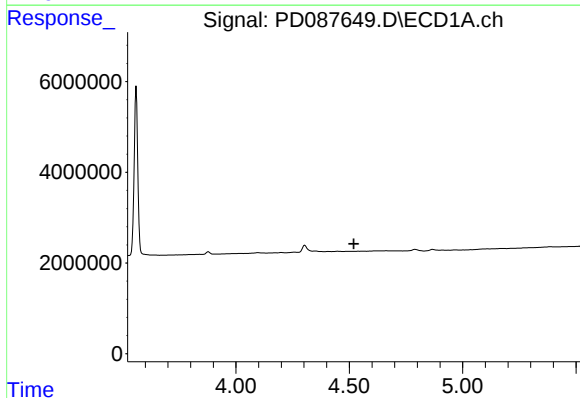
R.T.: 3.560 min  
Delta R.T.: 0.005 min  
Response: 40637103  
Conc: 19.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK389



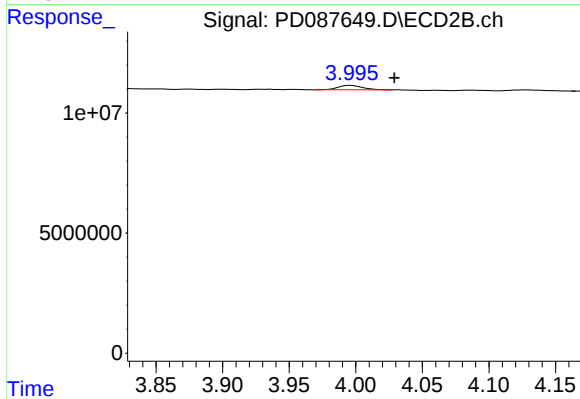
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 274836404  
Conc: 22.22 ng/ml



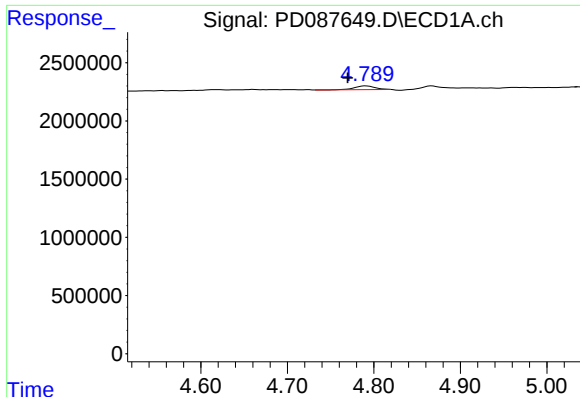
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.520 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

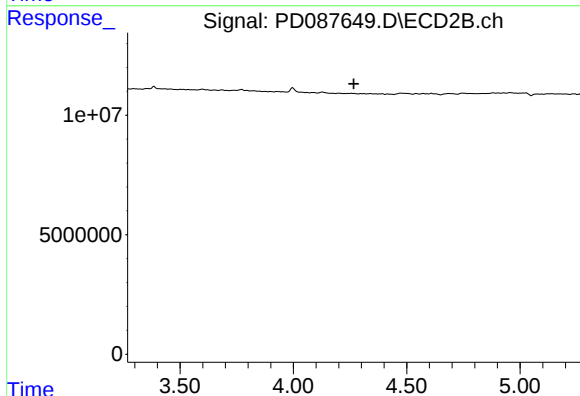
R.T.: 3.996 min  
Delta R.T.: -0.033 min  
Response: 2356116  
Conc: 0.28 ng/ml



#7 delta-BHC

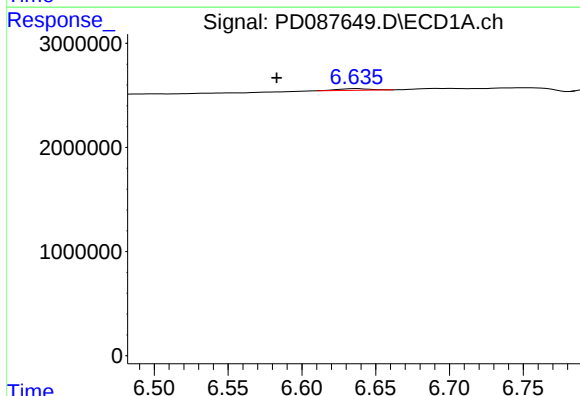
R.T.: 4.791 min  
Delta R.T.: 0.021 min  
Response: 517919  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK389



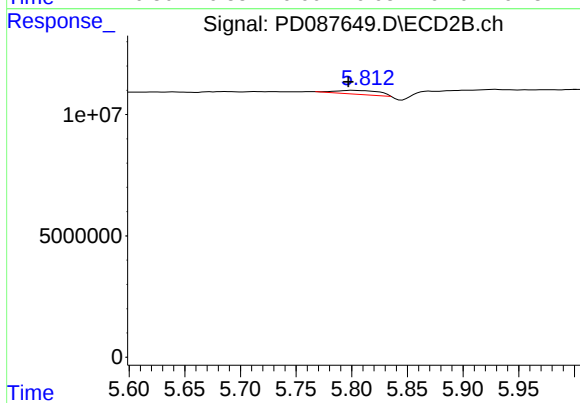
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.266 min  
Response: 0  
Conc: N.D.



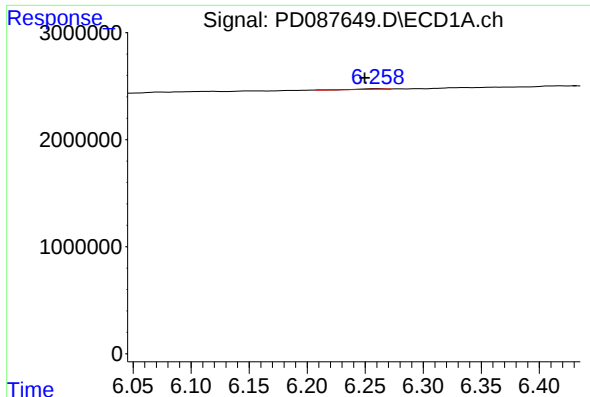
#14 Endrin

R.T.: 6.638 min  
Delta R.T.: 0.055 min  
Response: 231132  
Conc: N.D.



#14 Endrin

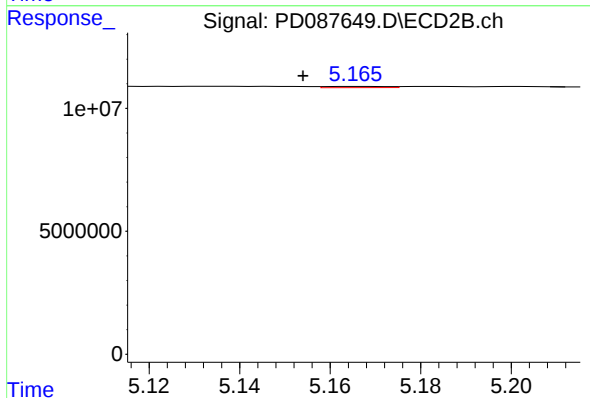
R.T.: 5.801 min  
Delta R.T.: 0.004 min  
Response: 4183638  
Conc: 0.28 ng/ml



#22 Toxaphene-1

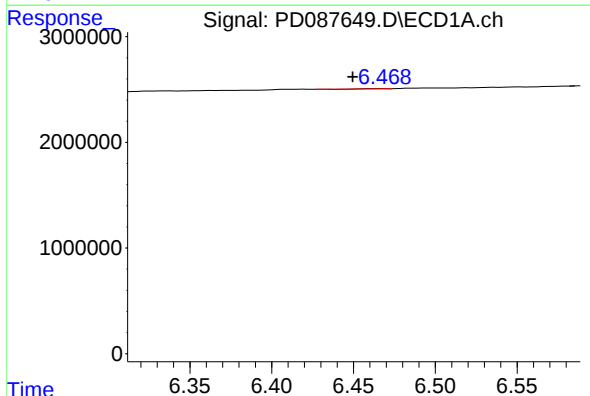
R.T.: 6.259 min  
Delta R.T.: 0.010 min  
Response: 56903  
Conc: 2.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK389



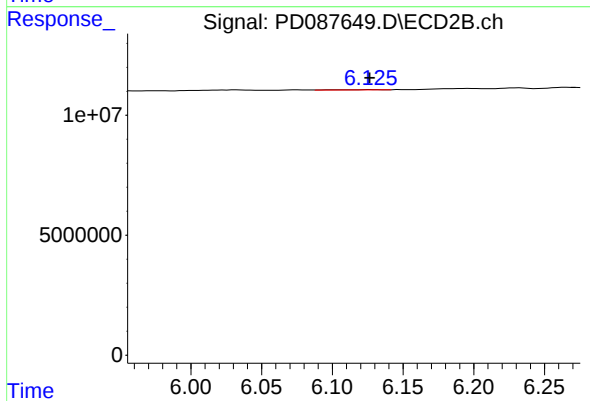
#22 Toxaphene-1

R.T.: 5.166 min  
Delta R.T.: 0.012 min  
Response: 461225  
Conc: 5.31 ng/ml



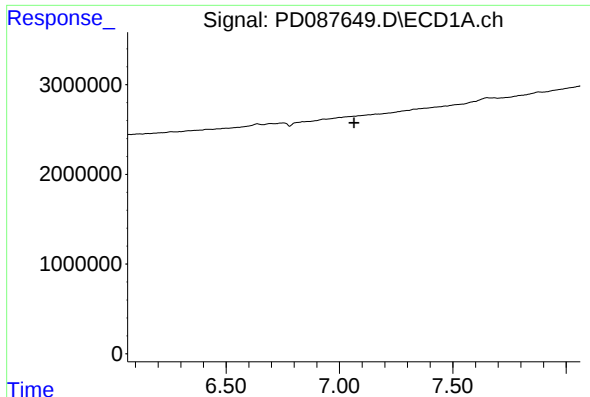
#23 Toxaphene-2

R.T.: 6.465 min  
Delta R.T.: 0.016 min  
Response: 4046  
Conc: 0.13 ng/ml



#23 Toxaphene-2

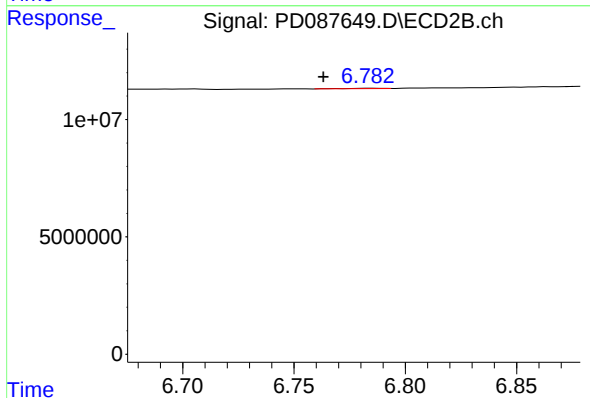
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 302709  
Conc: 3.23 ng/ml



#24 Toxaphene-3

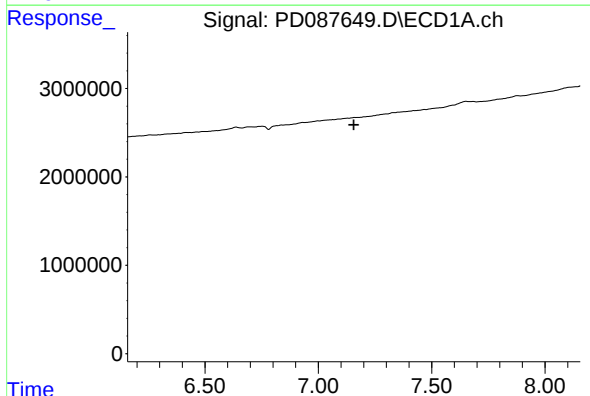
R.T.: 0.000 min  
Exp R.T.: 7.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK389



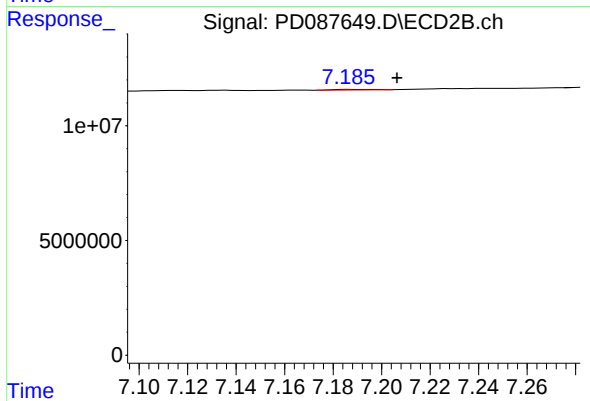
#24 Toxaphene-3

R.T.: 6.784 min  
Delta R.T.: 0.021 min  
Response: 132189  
Conc: 0.44 ng/ml



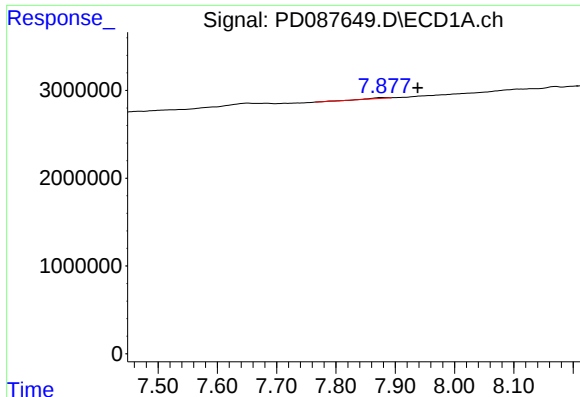
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.156 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

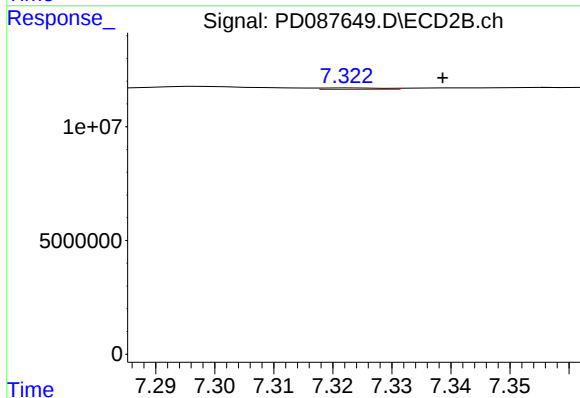
R.T.: 7.187 min  
Delta R.T.: -0.019 min  
Response: 318872  
Conc: 1.51 ng/ml



#26 Toxaphene-5

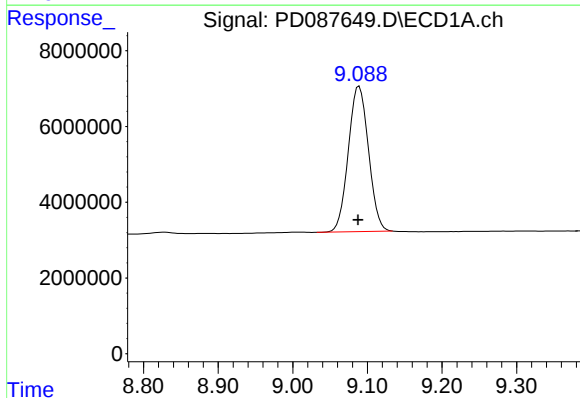
R.T.: 7.878 min  
Delta R.T.: -0.060 min  
Response: 173307  
Conc: 3.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PBLK389



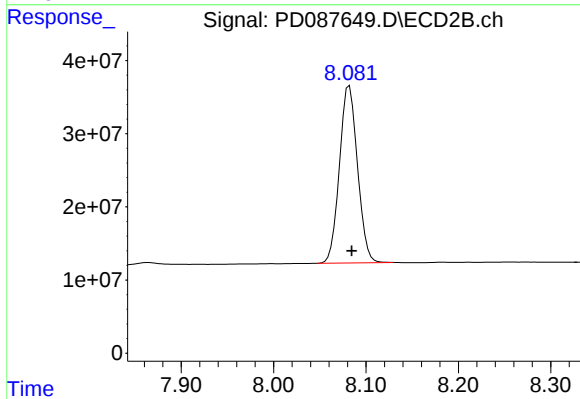
#26 Toxaphene-5

R.T.: 7.323 min  
Delta R.T.: -0.016 min  
Response: 465257  
Conc: 3.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.001 min  
Response: 72180339  
Conc: 21.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.003 min  
Response: 328774731  
Conc: 22.70 ng/ml