

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020325\  
 Data File : PD087685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 19:18  
 Operator : AR\AJ  
 Sample : Q1226-12  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCZM4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 08:27:07 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

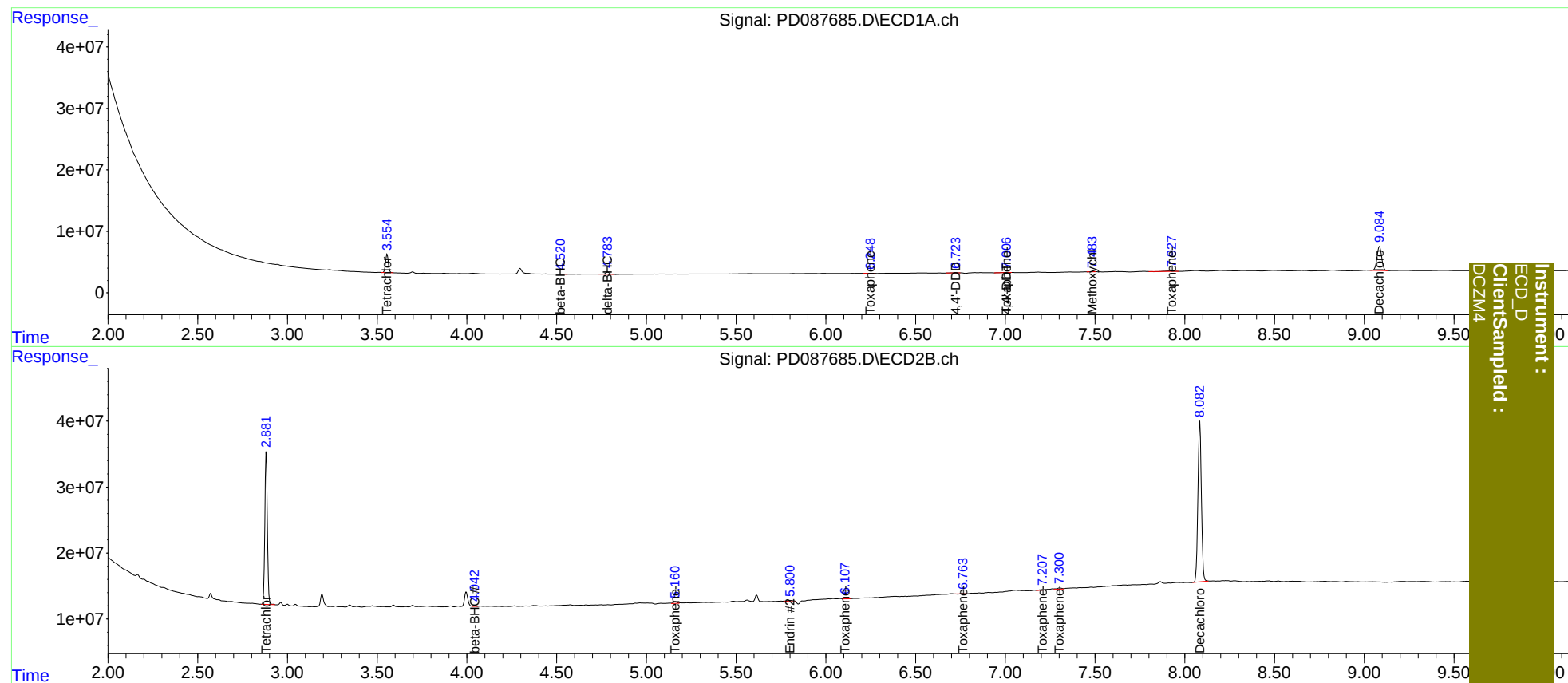
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 3.556  | 2.882  | 32834690 | 227.9E6 | 16.111 | 18.424   |
| 27)                         | SA Decachlor... | 9.085  | 8.084  | 70177987 | 327.6E6 | 20.991 | 22.616   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 4.033f | 3.386  | 220395   | 1096065 | <MDL   | <MDL #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.778f | 0        | 318112  | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 4.960  | 4.076  | 36999    | 266110  | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 5.277  | 4.371  | 137868   | 546021  | <MDL   | <MDL #   |
| 6)                          | B beta-BHC      | 4.520  | 4.043  | 254782   | 1455571 | 0.142  | 0.171    |
| 7)                          | B delta-BHC     | 4.784  | 4.266  | 5413672  | 1067271 | 1.310  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.705  | 4.911  | 234002   | 375859  | <MDL   | <MDL #   |
| 9)                          | A Endosulfan I  | 6.149f | 5.265  | 174628   | 147196  | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.943  | 5.132  | 184217   | 1169726 | <MDL   | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.988f | 5.190  | 192885   | 720106  | <MDL   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 6.197  | 5.389  | 124079   | 167778  | <MDL   | <MDL #   |
| 13)                         | MA Dieldrin     | 6.359  | 5.485f | 341446   | 329809  | <MDL   | <MDL #   |
| 14)                         | MA Endrin       | 6.632f | 5.801  | 265379   | 4175835 | <MDL   | 0.279 #  |
| 16)                         | A 4,4'-DDD      | 6.727  | 0.000  | 736828   | 0       | 0.268  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.008  | 6.197  | 635146   | 104267  | 0.219  | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.281  | 0        | 436741  | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 7.485  | 6.764  | 169261   | 391421  | 0.107  | <MDL #   |
| 22)                         | Toxaphene-1     | 6.249  | 5.161  | 166173   | 3813955 | 7.273  | 43.940 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.109  | 0        | 1850562 | N.D.   | 19.772   |
| 24)                         | Toxaphene-3     | 7.008f | 6.764  | 635146   | 391421  | 7.156  | 1.315 #  |
| 25)                         | Toxaphene-4     | 7.185  | 7.209  | -366383  | 1190284 | N.D.   | 5.619    |
| 26)                         | Toxaphene-5     | 7.930  | 7.302f | 1975076  | 3867564 | 40.644 | 24.940 # |
| -----                       |                 |        |        |          |         |        |          |

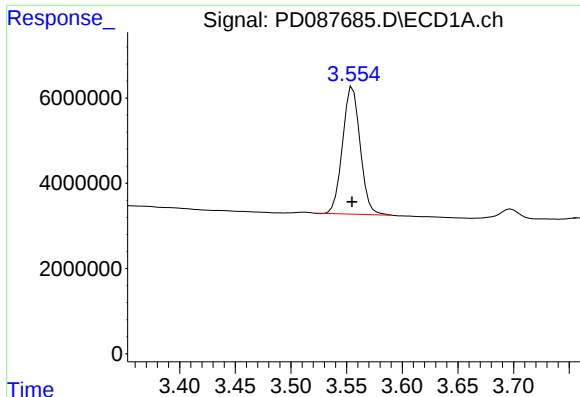
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Feb 2025 19:18  
Operator : AR\AJ  
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Misc :  
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Feb 04 08:27:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
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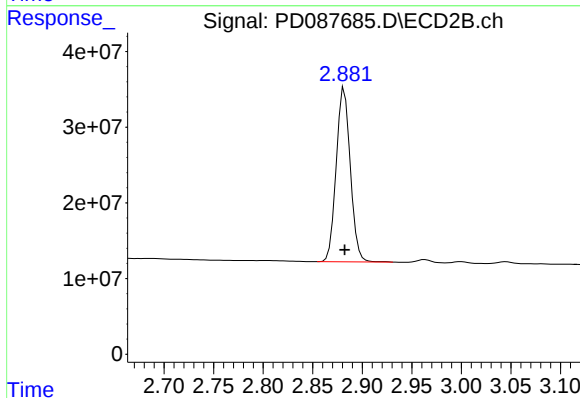




#1 Tetrachloro-m-xylene

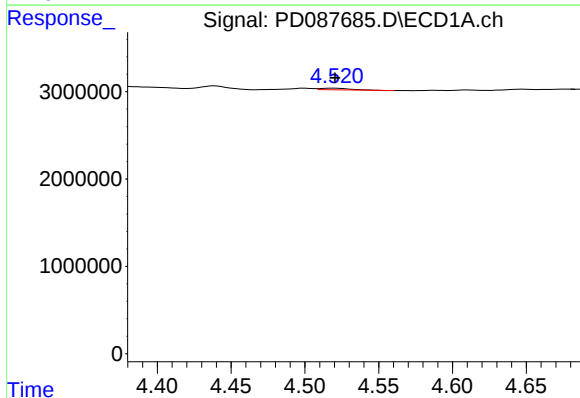
R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 32834690  
Conc: 16.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



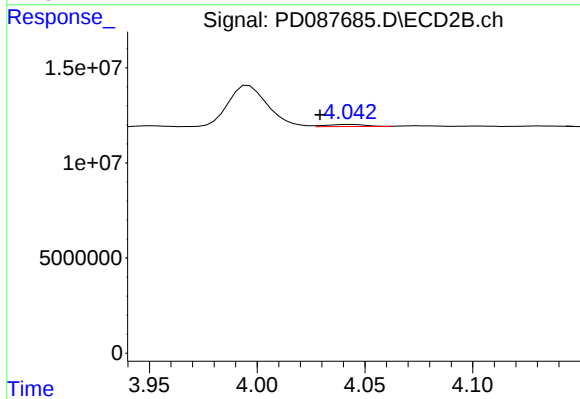
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 227861393  
Conc: 18.42 ng/ml



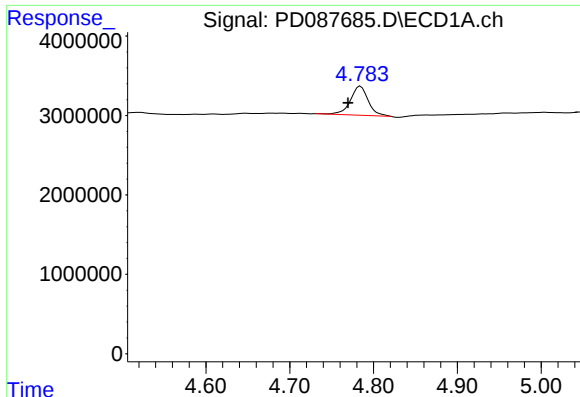
#6 beta-BHC

R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 254782  
Conc: 0.14 ng/ml



#6 beta-BHC

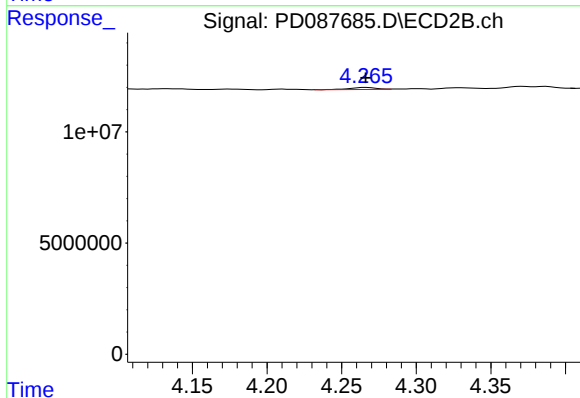
R.T.: 4.043 min  
Delta R.T.: 0.014 min  
Response: 1455571  
Conc: 0.17 ng/ml



#7 delta-BHC

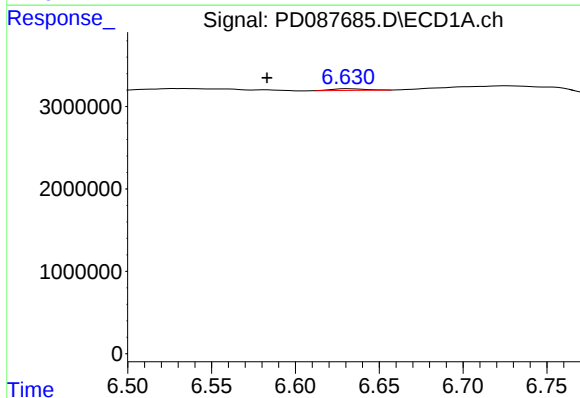
R.T.: 4.784 min  
Delta R.T.: 0.015 min  
Response: 5413672  
Conc: 1.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



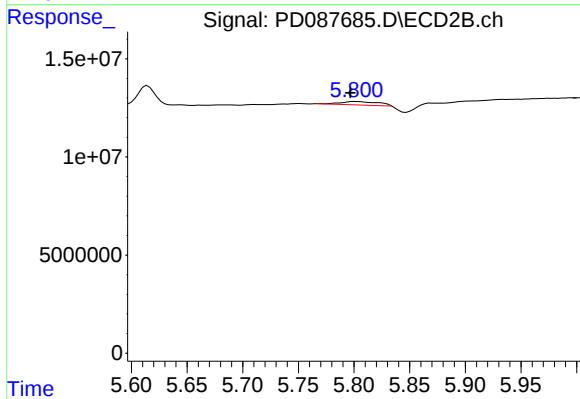
#7 delta-BHC

R.T.: 4.266 min  
Delta R.T.: 0.000 min  
Response: 1067271  
Conc: N.D.



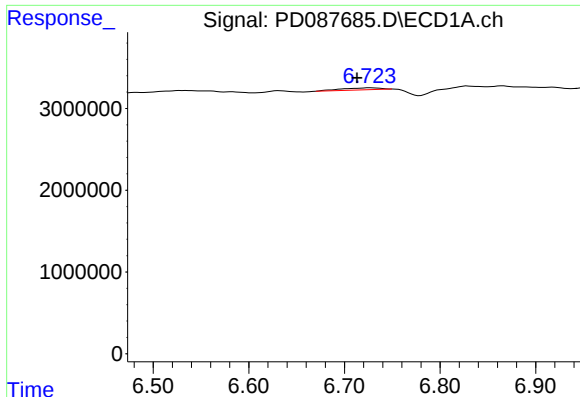
#14 Endrin

R.T.: 6.632 min  
Delta R.T.: 0.049 min  
Response: 265379  
Conc: N.D.



#14 Endrin

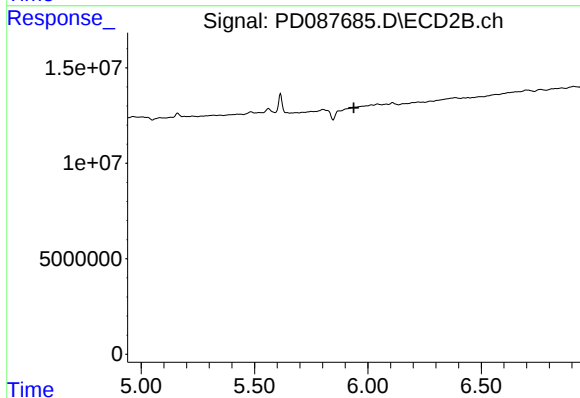
R.T.: 5.801 min  
Delta R.T.: 0.005 min  
Response: 4175835  
Conc: 0.28 ng/ml



#16 4,4'-DDD

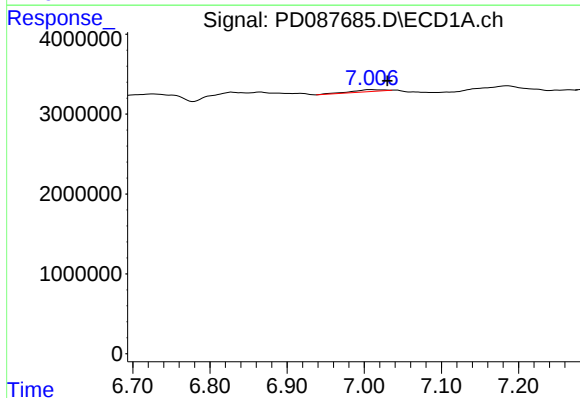
R.T.: 6.727 min  
Delta R.T.: 0.014 min  
Response: 736828  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



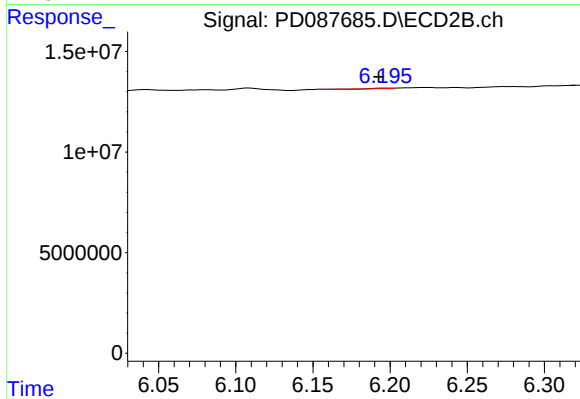
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.938 min  
Response: 0  
Conc: N.D.



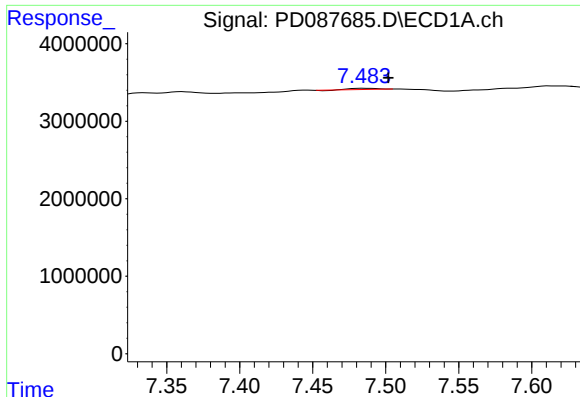
#17 4,4'-DDT

R.T.: 7.008 min  
Delta R.T.: -0.022 min  
Response: 635146  
Conc: 0.22 ng/ml



#17 4,4'-DDT

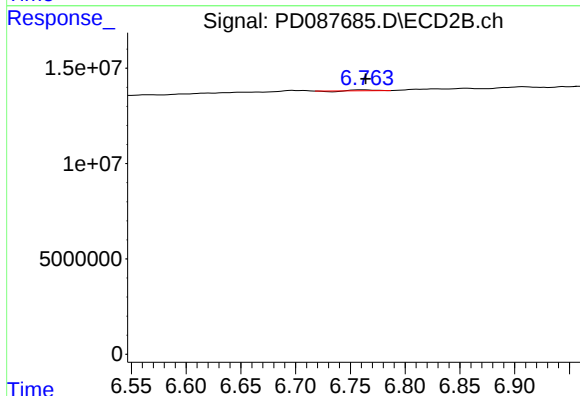
R.T.: 6.197 min  
Delta R.T.: 0.004 min  
Response: 104267  
Conc: N.D.



#20 Methoxychlor

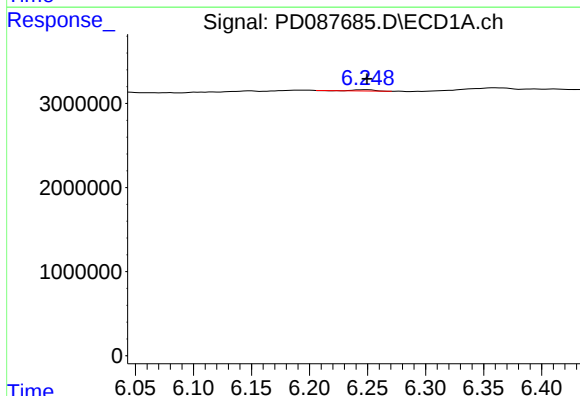
R.T.: 7.485 min  
Delta R.T.: -0.017 min  
Response: 169261  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



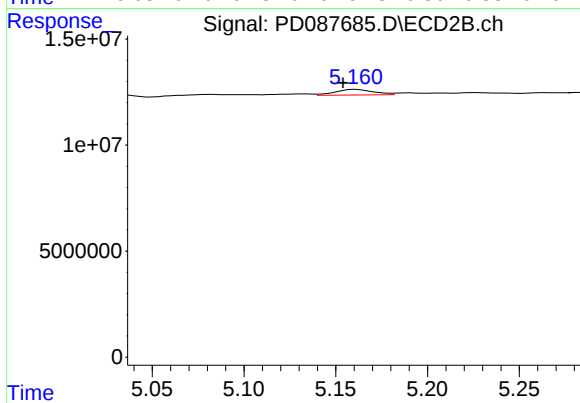
#20 Methoxychlor

R.T.: 6.764 min  
Delta R.T.: 0.000 min  
Response: 391421  
Conc: N.D.



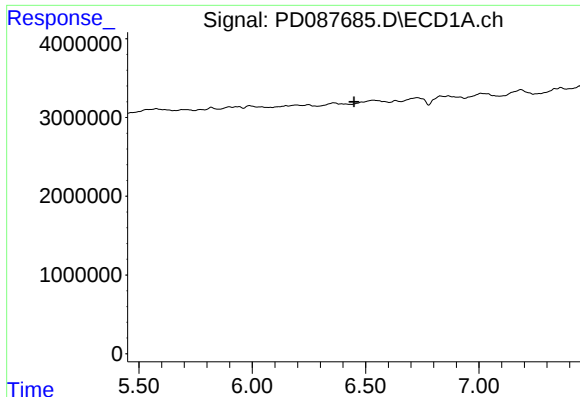
#22 Toxaphene-1

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 166173  
Conc: 7.27 ng/ml



#22 Toxaphene-1

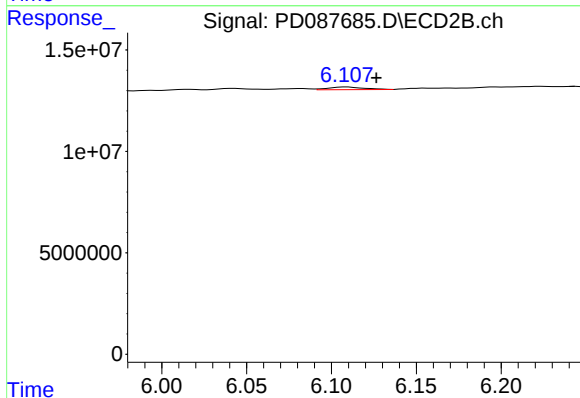
R.T.: 5.161 min  
Delta R.T.: 0.007 min  
Response: 3813955  
Conc: 43.94 ng/ml



#23 Toxaphene-2

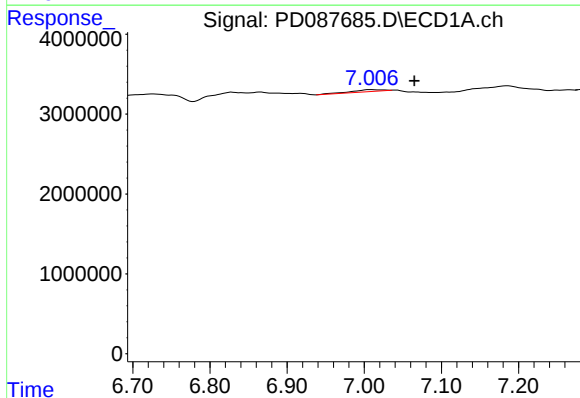
R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



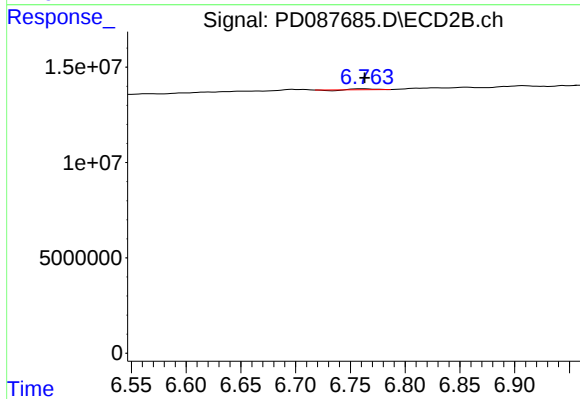
#23 Toxaphene-2

R.T.: 6.109 min  
Delta R.T.: -0.018 min  
Response: 1850562  
Conc: 19.77 ng/ml



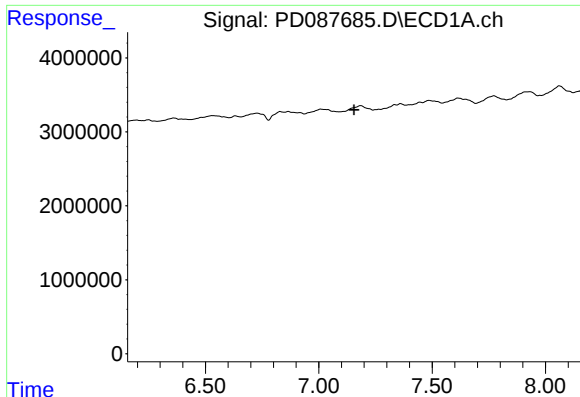
#24 Toxaphene-3

R.T.: 7.008 min  
Delta R.T.: -0.057 min  
Response: 635146  
Conc: 7.16 ng/ml



#24 Toxaphene-3

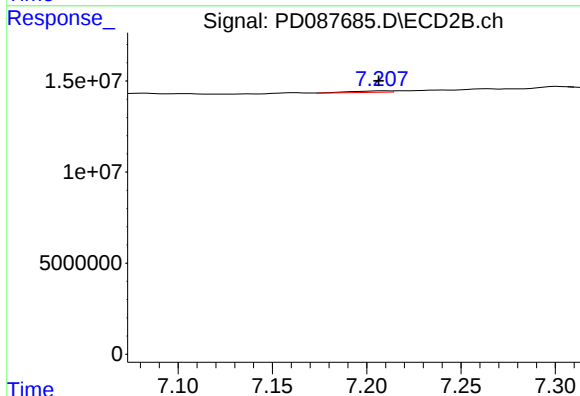
R.T.: 6.764 min  
Delta R.T.: 0.000 min  
Response: 391421  
Conc: 1.32 ng/ml



#25 Toxaphene-4

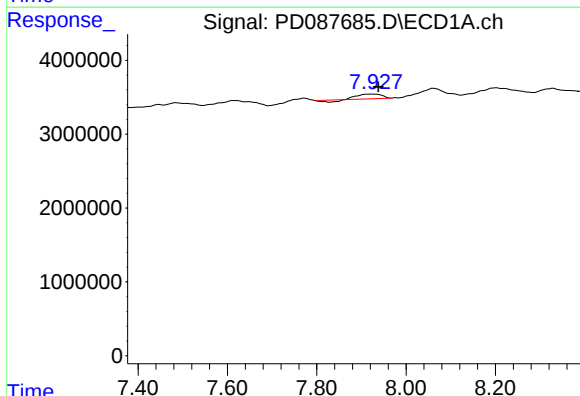
R.T.: 7.185 min  
Delta R.T.: 0.029 min  
Response: -366383  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



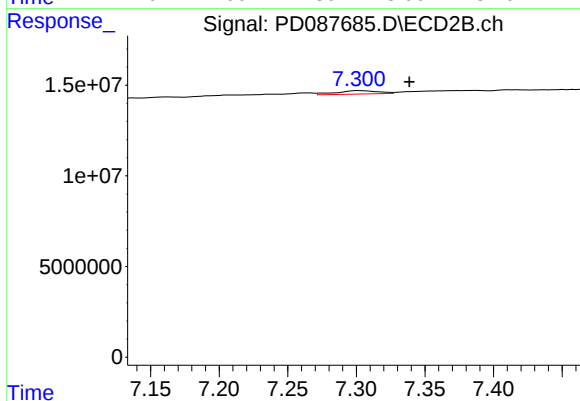
#25 Toxaphene-4

R.T.: 7.209 min  
Delta R.T.: 0.002 min  
Response: 1190284  
Conc: 5.62 ng/ml



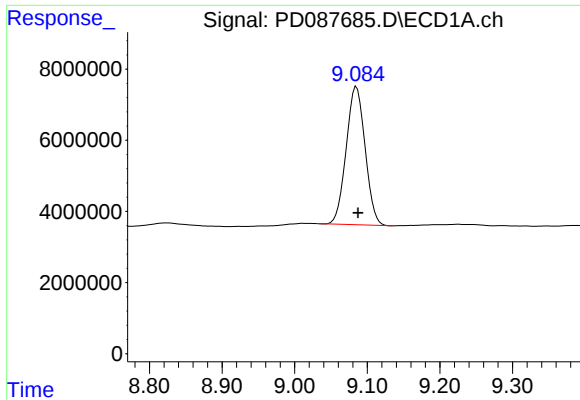
#26 Toxaphene-5

R.T.: 7.930 min  
Delta R.T.: -0.008 min  
Response: 1975076  
Conc: 40.64 ng/ml



#26 Toxaphene-5

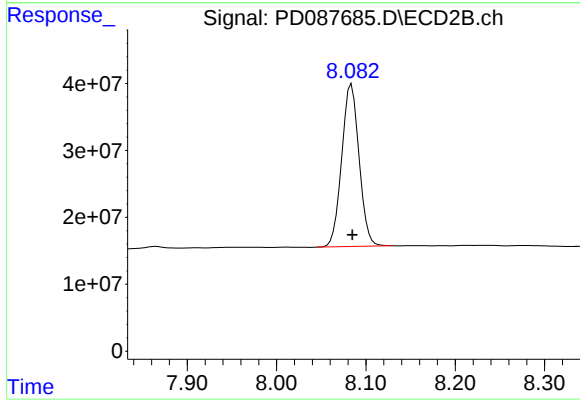
R.T.: 7.302 min  
Delta R.T.: -0.037 min  
Response: 3867564  
Conc: 24.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: -0.002 min  
Response: 70177987  
Conc: 20.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCZM4



#27 Decachlorobiphenyl

R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 327573541  
Conc: 22.62 ng/ml