

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102824\  
 Data File : PD086218.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 10:19  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 02:26:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 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

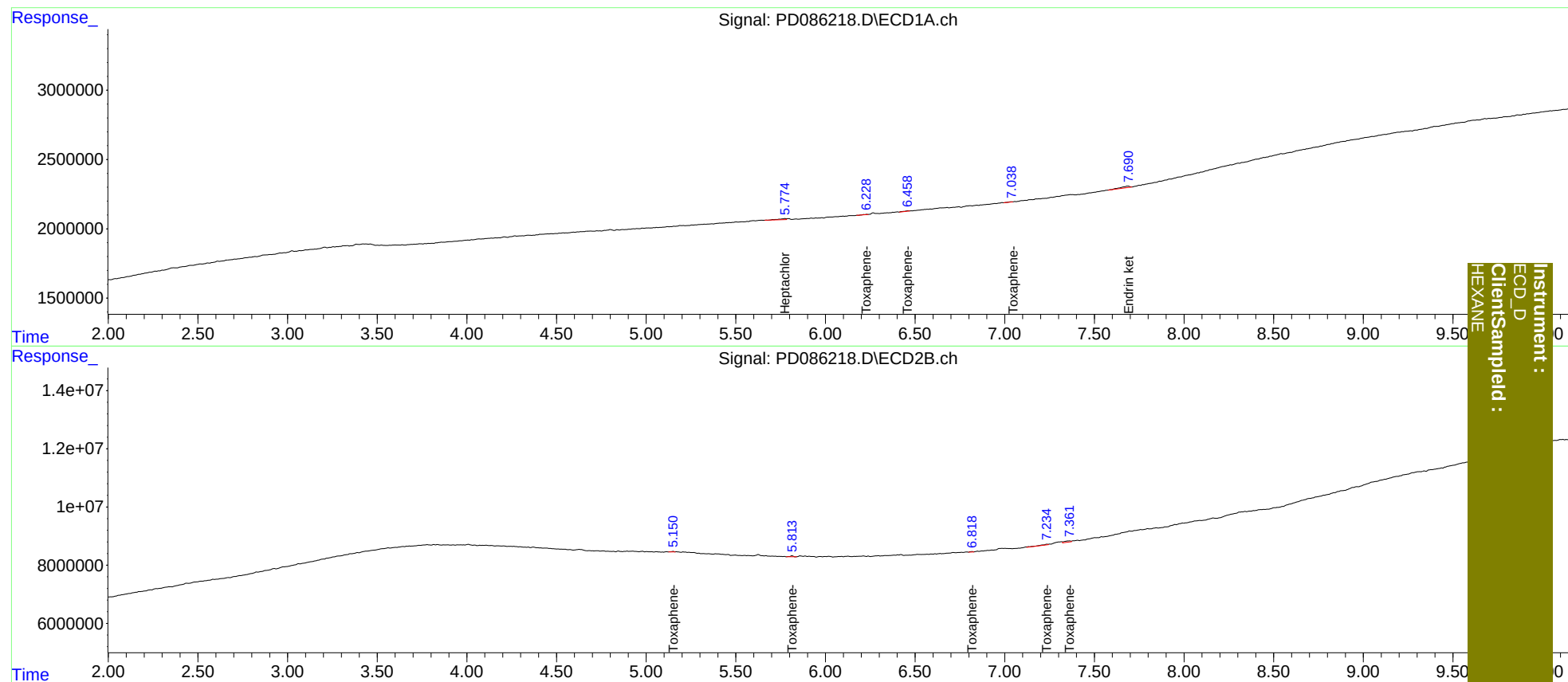
|                             | Compound        | RT#1   | RT#2   | Resp#1 | Resp#2  | ng/ml | ng/ml   |
|-----------------------------|-----------------|--------|--------|--------|---------|-------|---------|
| -----                       |                 |        |        |        |         |       |         |
| System Monitoring Compounds |                 |        |        |        |         |       |         |
| 27)                         | SA Decachlor... | 0.000  | 8.163f | 0      | 205376  | N.D.  | <MDL    |
| Target Compounds            |                 |        |        |        |         |       |         |
| 2)                          | A alpha-BHC     | 4.008  | 3.391  | 29263  | 149756  | <MDL  | <MDL #  |
| 3)                          | MA gamma-BHC... | 4.342  | 3.778f | 29155  | 466404  | <MDL  | <MDL #  |
| 4)                          | MA Heptachlor   | 4.950  | 0.000  | 37963  | 0       | <MDL  | N.D. #  |
| 6)                          | B beta-BHC      | 4.539  | 0.000  | 41426  | 0       | <MDL  | N.D. #  |
| 7)                          | B delta-BHC     | 4.801  | 0.000  | 125326 | 0       | <MDL  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.774f | 0.000  | 234283 | 0       | 0.103 | N.D. #  |
| 9)                          | A Endosulfan I  | 6.059  | 0.000  | 100821 | 0       | <MDL  | N.D. #  |
| 10)                         | B trans-Chl...  | 5.981  | 5.151  | 29001  | 179452  | <MDL  | <MDL #  |
| 11)                         | B cis-Chlor...  | 6.059  | 5.151f | 100821 | 179452  | <MDL  | <MDL #  |
| 12)                         | B 4,4'-DDE      | 6.231  | 0.000  | 22158  | 0       | <MDL  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.346  | 0.000  | 17507  | 0       | <MDL  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.815  | 0      | 391036  | N.D.  | <MDL    |
| 15)                         | B Endosulfa...  | 6.807  | 0.000  | 135221 | 0       | <MDL  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.745  | 0.000  | 44450  | 0       | <MDL  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 7.038  | 0.000  | 39534  | 0       | <MDL  | N.D. #  |
| 18)                         | B Endrin al...  | 6.986  | 6.297  | 25085  | 220612  | <MDL  | <MDL #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.513  | 0      | 262642  | N.D.  | <MDL    |
| 20)                         | A Methoxychlor  | 0.000  | 6.819f | 0      | 183710  | N.D.  | <MDL    |
| 21)                         | B Endrin ke...  | 7.686  | 0.000  | 386627 | 0       | 0.188 | N.D. #  |
| 22)                         | Toxaphene-1     | 6.231  | 5.151  | 22158  | 179452  | 1.598 | 2.734 # |
| 23)                         | Toxaphene-2     | 6.461  | 5.815f | 70411  | 391036  | 3.545 | 5.581 # |
| 24)                         | Toxaphene-3     | 7.038f | 6.819f | 39534  | 183710  | 0.739 | 0.799   |
| 25)                         | Toxaphene-4     | 0.000  | 7.236  | 0      | 782741  | N.D.  | 4.823   |
| 26)                         | Toxaphene-5     | 0.000  | 7.364  | 0      | 1097302 | N.D.  | 9.383   |
| -----                       |                 |        |        |        |         |       |         |

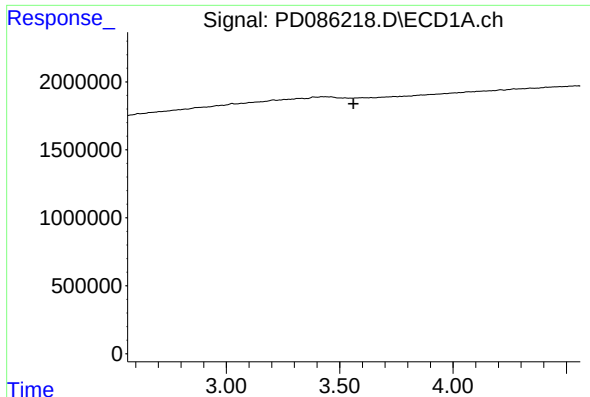
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 1 Sample Multiplier: 1

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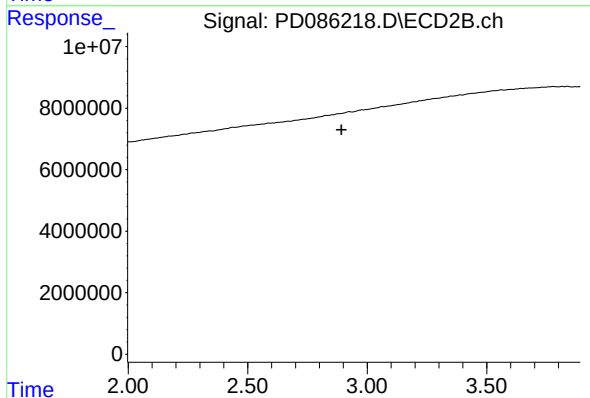




#1 Tetrachloro-m-xylene

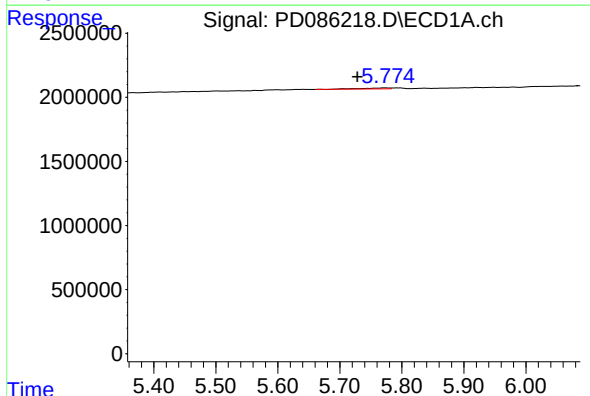
R.T.: 0.000 min  
Exp R.T. : 3.561 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



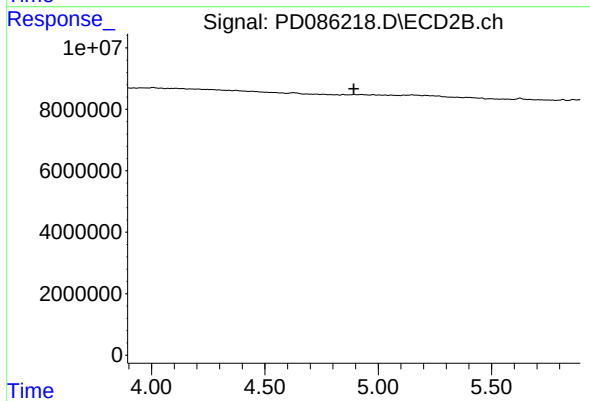
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.893 min  
Response: 0  
Conc: N.D.



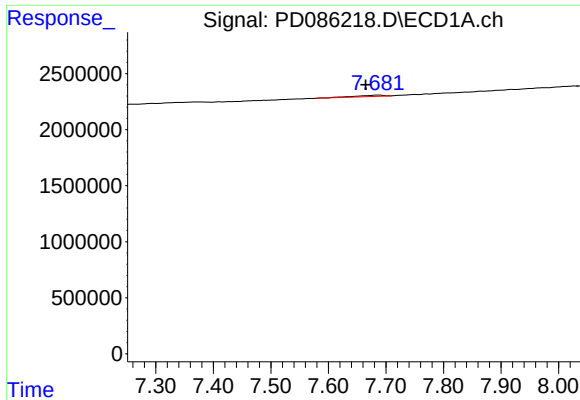
#8 Heptachlor epoxide

R.T.: 5.774 min  
Delta R.T.: 0.046 min  
Response: 234283  
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

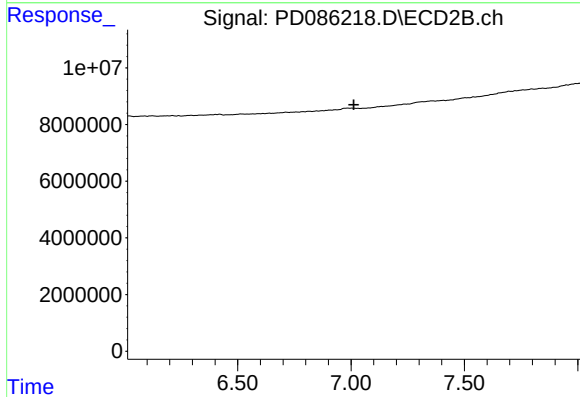
R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

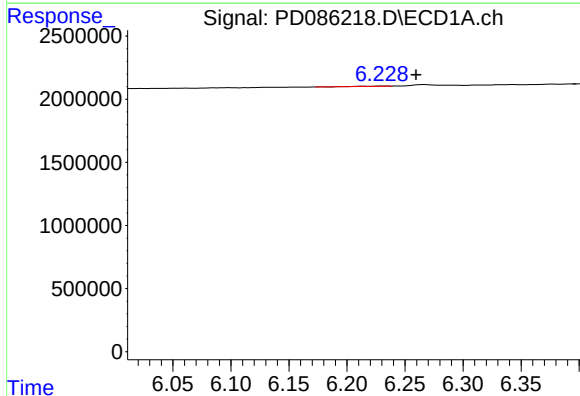
R.T.: 7.686 min  
Delta R.T.: 0.021 min  
Response: 386627  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



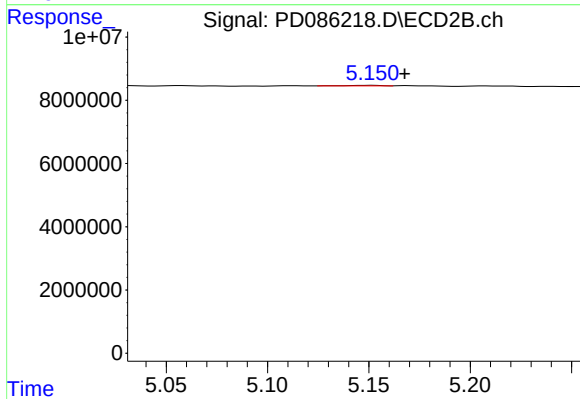
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.013 min  
Response: 0  
Conc: N.D.



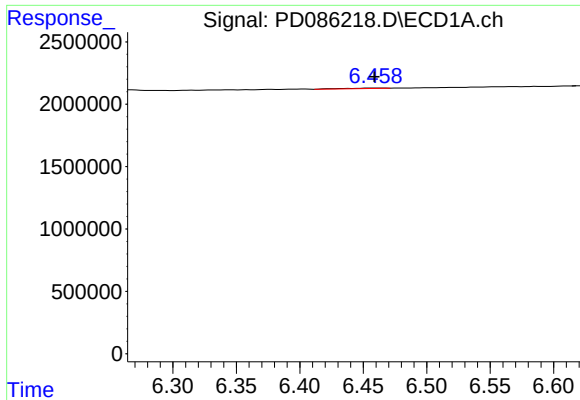
#22 Toxaphene-1

R.T.: 6.231 min  
Delta R.T.: -0.028 min  
Response: 22158  
Conc: 1.60 ng/ml



#22 Toxaphene-1

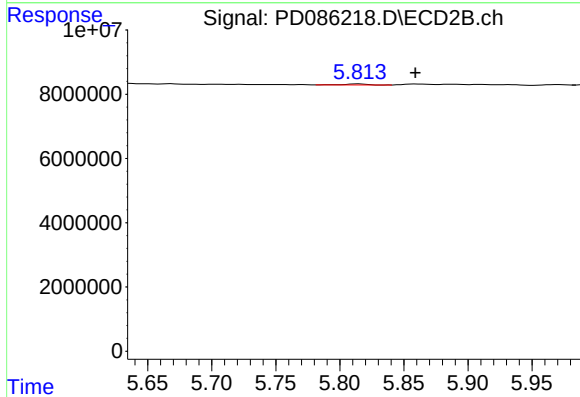
R.T.: 5.151 min  
Delta R.T.: -0.016 min  
Response: 179452  
Conc: 2.73 ng/ml



#23 Toxaphene-2

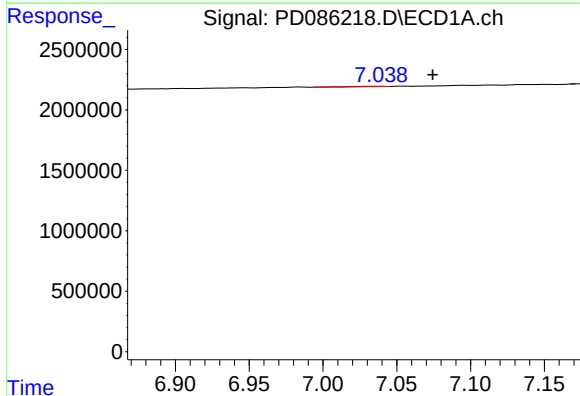
R.T.: 6.461 min  
Delta R.T.: 0.002 min  
Response: 70411  
Conc: 3.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



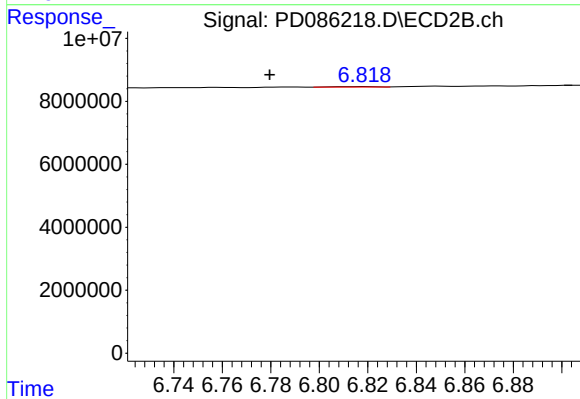
#23 Toxaphene-2

R.T.: 5.815 min  
Delta R.T.: -0.044 min  
Response: 391036  
Conc: 5.58 ng/ml



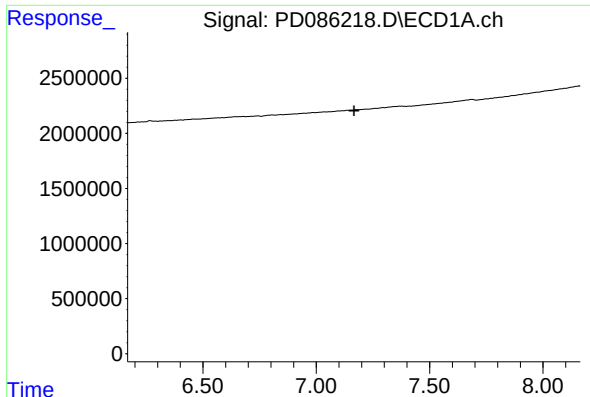
#24 Toxaphene-3

R.T.: 7.038 min  
Delta R.T.: -0.037 min  
Response: 39534  
Conc: 0.74 ng/ml



#24 Toxaphene-3

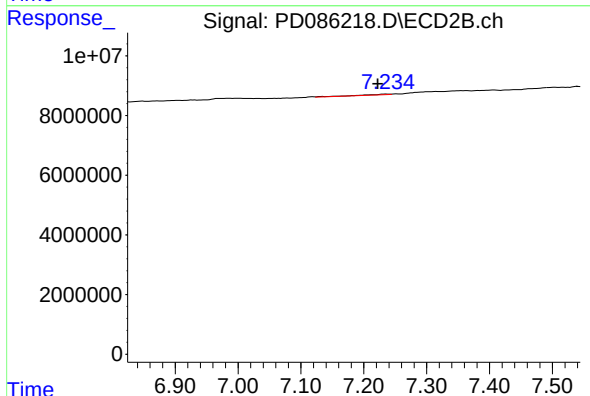
R.T.: 6.819 min  
Delta R.T.: 0.039 min  
Response: 183710  
Conc: 0.80 ng/ml



#25 Toxaphene-4

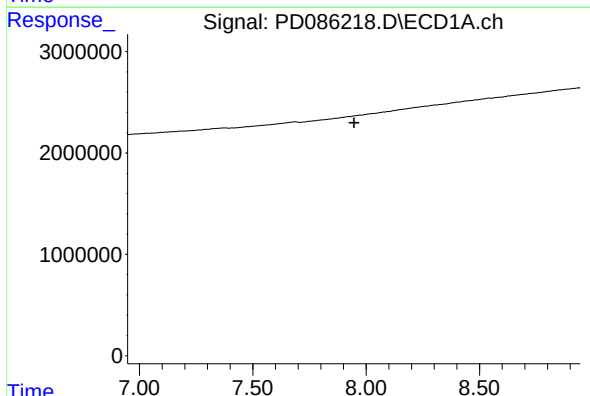
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



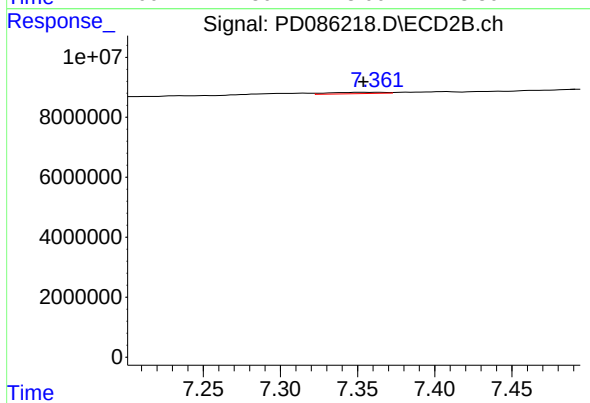
#25 Toxaphene-4

R.T.: 7.236 min  
Delta R.T.: 0.014 min  
Response: 782741  
Conc: 4.82 ng/ml



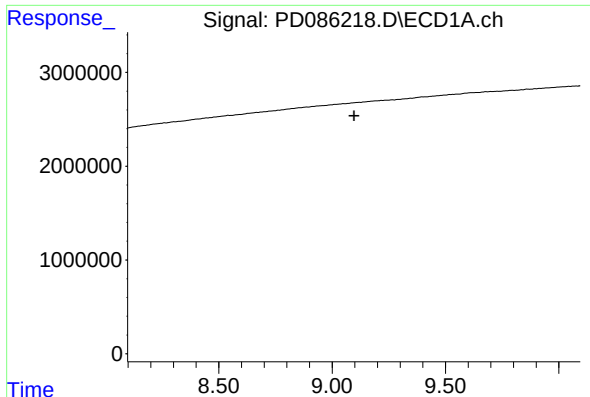
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

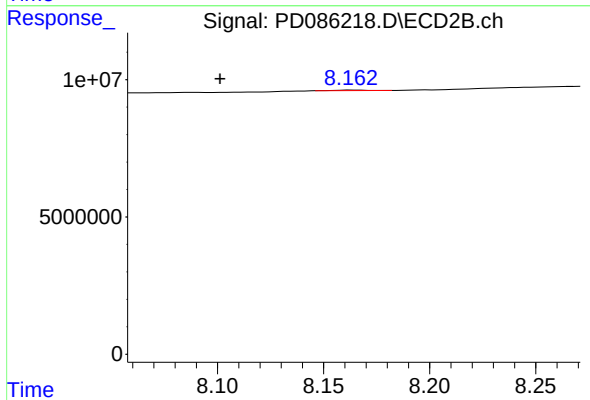
R.T.: 7.364 min  
Delta R.T.: 0.010 min  
Response: 1097302  
Conc: 9.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 8.163 min  
Delta R.T.: 0.062 min  
Response: 205376  
Conc: N.D.