

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122124\  
 Data File : PD087252.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2024 15:52  
 Operator : AR\AJ  
 Sample : PEM029  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 23:43:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121924CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

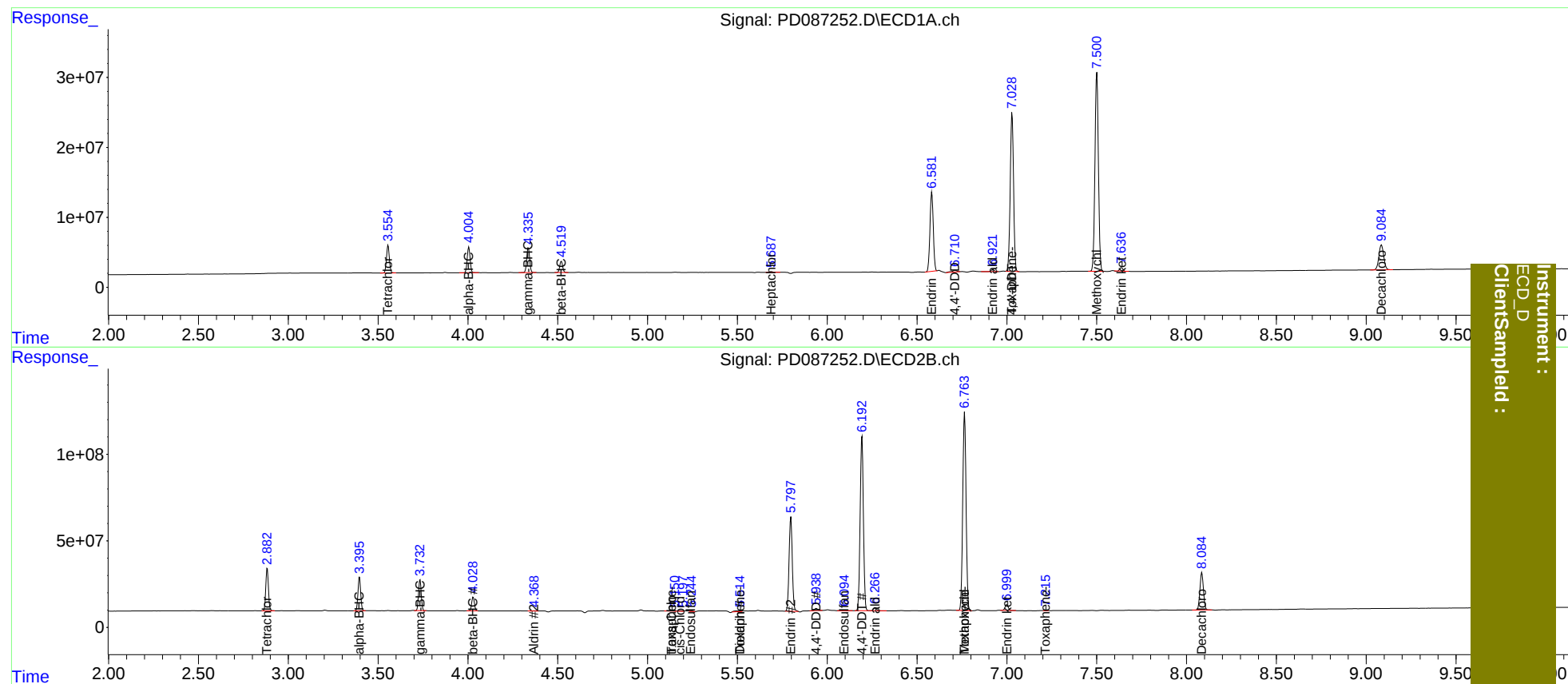
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.556  | 2.883 | 44109339 | 251.3E6  | 21.738   | 22.856     |
| 27)                         | SA Decachlor... | 9.085  | 8.085 | 66543134 | 294.1E6  | 22.464   | 23.801     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.005  | 3.397 | 41252731 | 203.7E6  | 10.014   | 11.710     |
| 3)                          | MA gamma-BHC... | 4.337  | 3.734 | 41023693 | 185.5E6  | 10.319   | 11.496     |
| 5)                          | MB Aldrin       | 0.000  | 4.370 | 0        | 1648120  | N.D.     | 0.103      |
| 6)                          | B beta-BHC      | 4.520  | 4.030 | 18414393 | 85033814 | 10.730   | 11.405     |
| 7)                          | B delta-BHC     | 0.000  | 4.269 | 0        | 170738   | N.D.     | <MDL       |
| 8)                          | B Heptachlo...  | 5.689  | 4.907 | 1234883  | 317754   | 0.346    | <MDL #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.242 | 0        | 4207613  | N.D.     | 0.307      |
| 10)                         | B trans-Chl...  | 6.003f | 5.138 | 238456   | 2929378  | <MDL     | 0.188 #    |
| 11)                         | B cis-Chlor...  | 6.003  | 5.184 | 238456   | 6256929  | <MDL     | 0.416 #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.385 | 0        | 1103754  | N.D.     | <MDL       |
| 13)                         | MA Dieldrin     | 0.000  | 5.515 | 0        | 11287356 | N.D.     | 0.776      |
| 14)                         | MA Endrin       | 6.582  | 5.798 | 145.4E6  | 677.5E6  | 48.156   | 50.756     |
| 15)                         | B Endosulfa...  | 6.814  | 6.096 | 113500   | 2895215  | <MDL     | 0.226 #    |
| 16)                         | A 4,4'-DDD      | 6.713  | 5.939 | 4547828  | 16077158 | 1.749    | 1.392      |
| 17)                         | MA 4,4'-DDT     | 7.029  | 6.194 | 291.2E6  | 1265.3E6 | 107.361  | 104.868    |
| 18)                         | B Endrin al...  | 6.922  | 6.267 | 3815084  | 20867233 | 1.630    | 2.094 #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.475 | 0        | 568080   | N.D.     | <MDL       |
| 20)                         | A Methoxychlor  | 7.501  | 6.765 | 379.6E6  | 1472.8E6 | 258.549  | 272.101    |
| 21)                         | B Endrin ke...  | 7.638  | 7.000 | 5214904  | 42245744 | 1.636    | 3.082 #    |
| 22)                         | Toxaphene-1     | 0.000  | 5.138 | 0        | 2929378  | N.D.     | 38.548     |
| 23)                         | Toxaphene-2     | 0.000  | 5.515 | 0        | 11287356 | N.D.     | 136.549    |
| 24)                         | Toxaphene-3     | 7.029  | 6.765 | 291.2E6  | 1472.8E6 | 3372.244 | 5544.609 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.216 | 0        | 501164   | N.D.     | 2.712      |
| -----                       |                 |        |       |          |          |          |            |

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

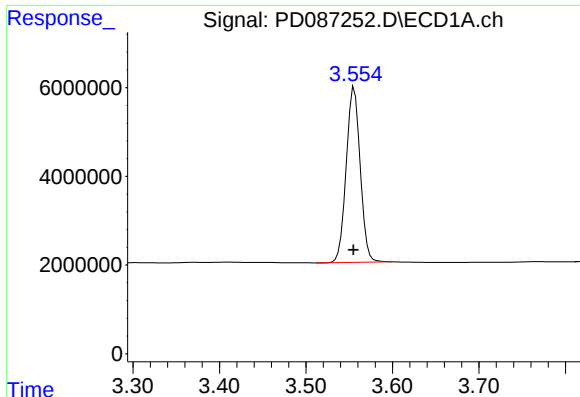
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122124\  
Data File : PD087252.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2024 15:52  
Operator : AR\AJ  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 23:43:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121924CLP-TCLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



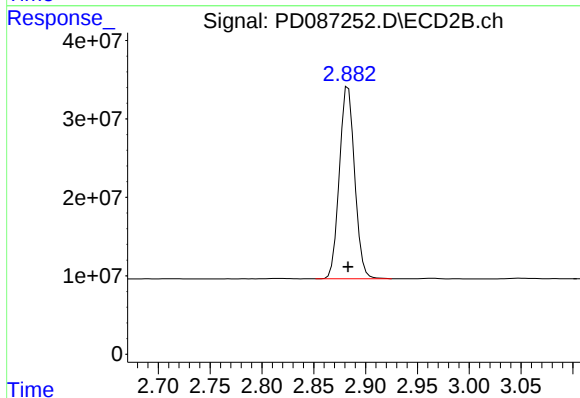
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

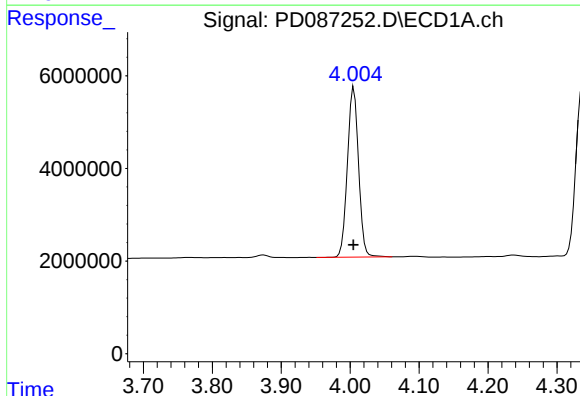
R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 44109339  
Conc: 21.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



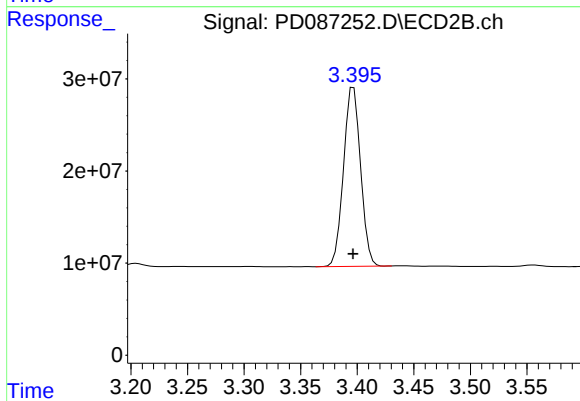
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 251257305  
Conc: 22.86 ng/ml



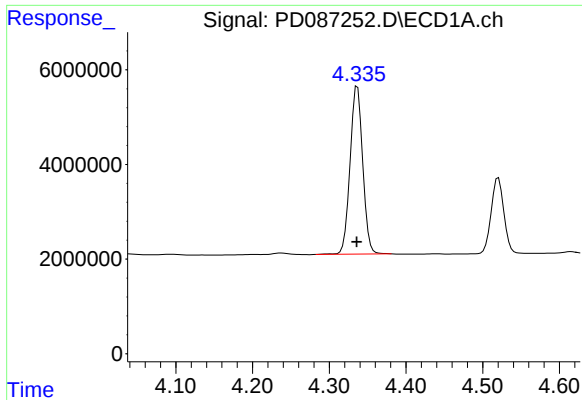
#2 alpha-BHC

R.T.: 4.005 min  
Delta R.T.: 0.000 min  
Response: 41252731  
Conc: 10.01 ng/ml



#2 alpha-BHC

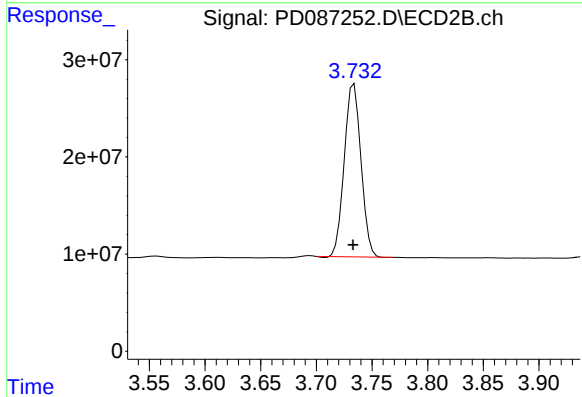
R.T.: 3.397 min  
Delta R.T.: 0.000 min  
Response: 203715954  
Conc: 11.71 ng/ml



#3 gamma-BHC (Lindane)

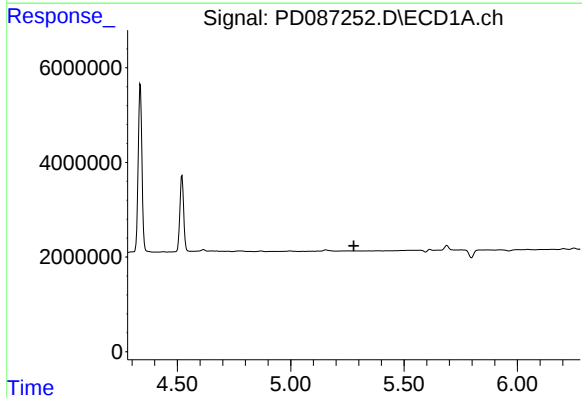
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 41023693  
Conc: 10.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



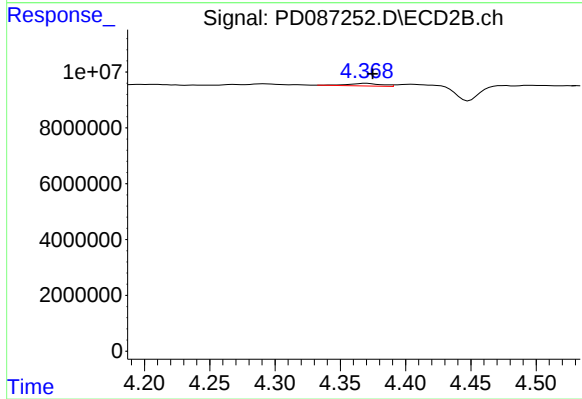
#3 gamma-BHC (Lindane)

R.T.: 3.734 min  
Delta R.T.: 0.000 min  
Response: 185489449  
Conc: 11.50 ng/ml



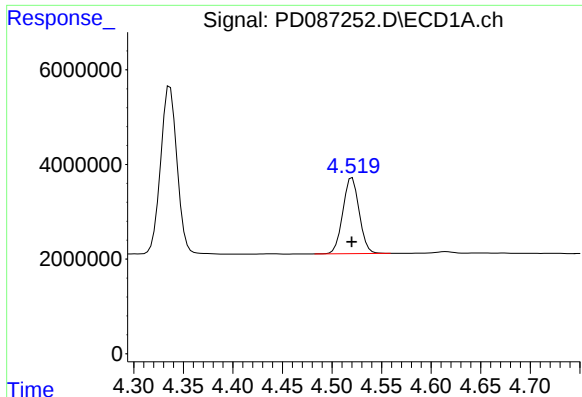
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.278 min  
Response: 0  
Conc: N.D.



#5 Aldrin

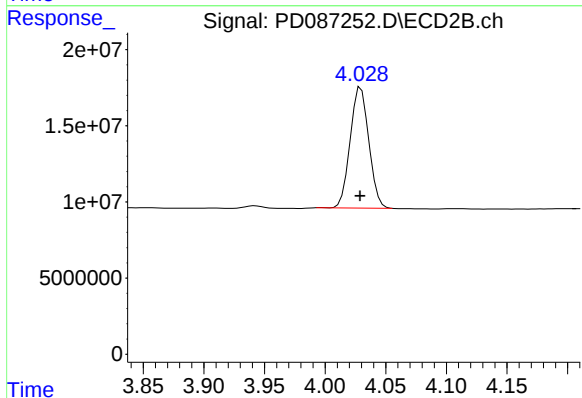
R.T.: 4.370 min  
Delta R.T.: -0.005 min  
Response: 1648120  
Conc: 0.10 ng/ml



#6 beta-BHC

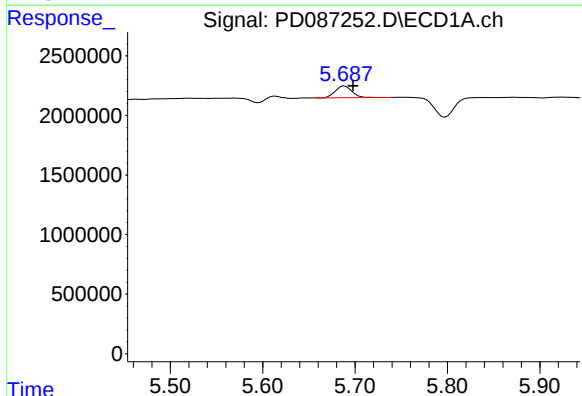
R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 18414393  
Conc: 10.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



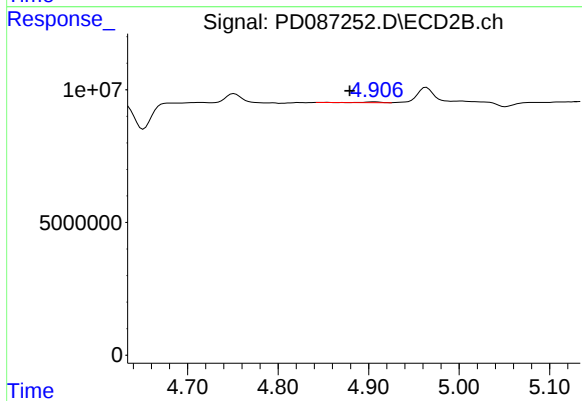
#6 beta-BHC

R.T.: 4.030 min  
Delta R.T.: 0.000 min  
Response: 85033814  
Conc: 11.40 ng/ml



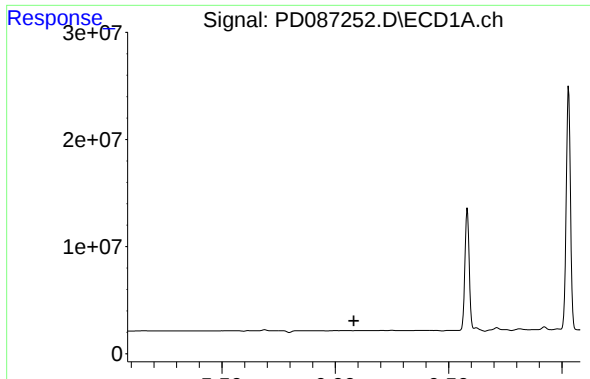
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: -0.009 min  
Response: 1234883  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

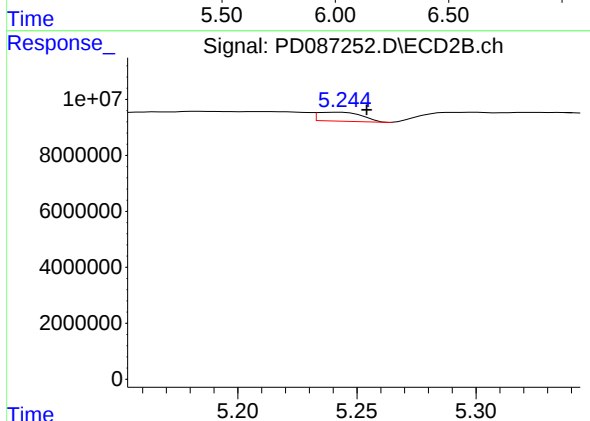
R.T.: 4.907 min  
Delta R.T.: 0.028 min  
Response: 317754  
Conc: N.D.



#9 Endosulfan I

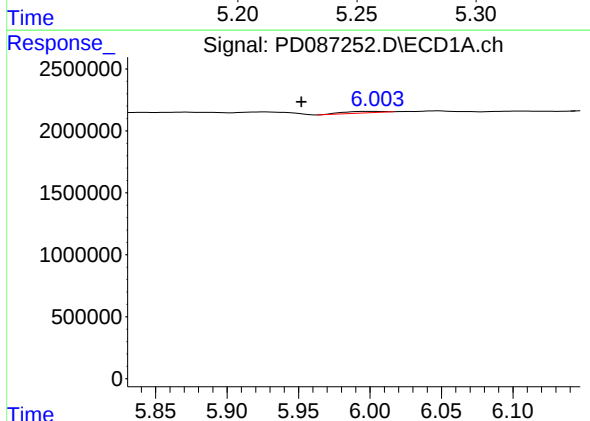
R.T.: 0.000 min  
Exp R.T.: 6.081 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



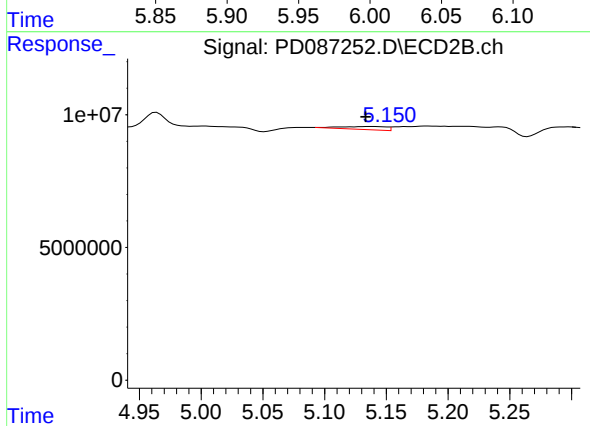
#9 Endosulfan I

R.T.: 5.242 min  
Delta R.T.: -0.012 min  
Response: 4207613  
Conc: 0.31 ng/ml



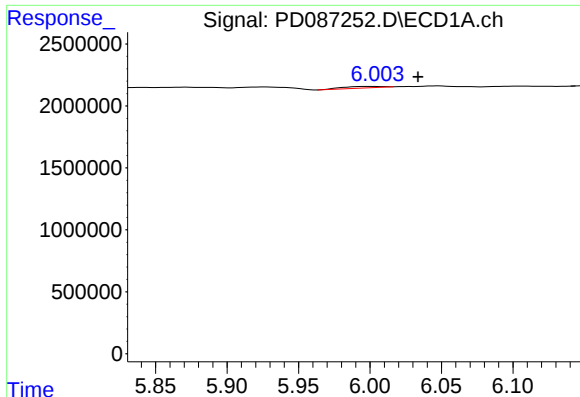
#10 trans-Chlordane

R.T.: 6.003 min  
Delta R.T.: 0.051 min  
Response: 238456  
Conc: N.D.



#10 trans-Chlordane

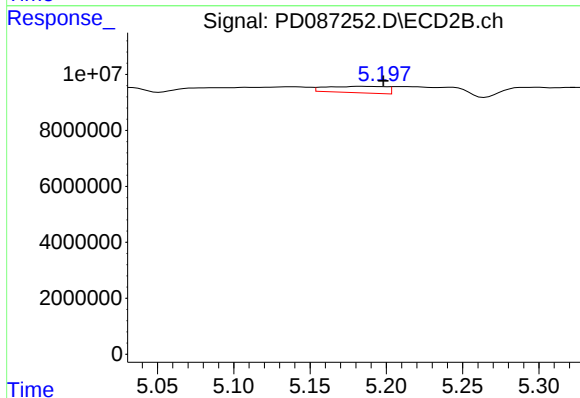
R.T.: 5.138 min  
Delta R.T.: 0.005 min  
Response: 2929378  
Conc: 0.19 ng/ml



#11 cis-Chlordane

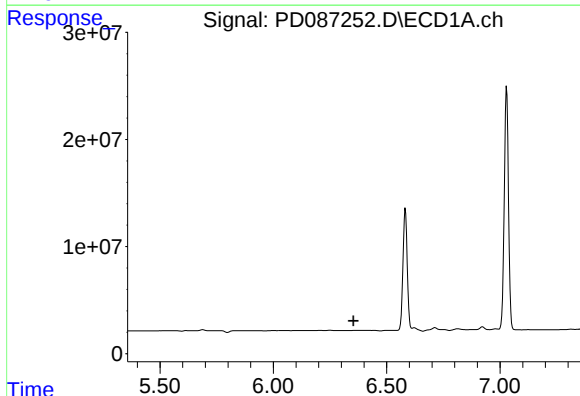
R.T.: 6.003 min  
Delta R.T.: -0.030 min  
Response: 238456  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



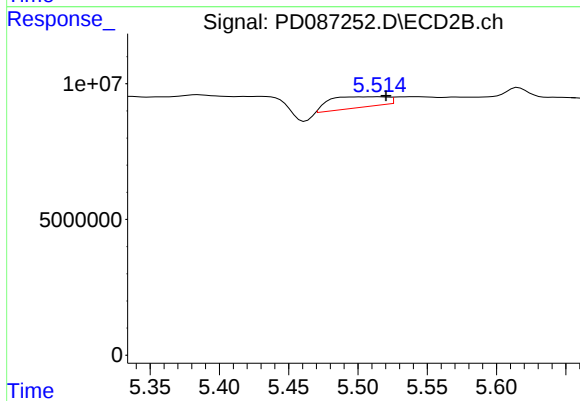
#11 cis-Chlordane

R.T.: 5.184 min  
Delta R.T.: -0.014 min  
Response: 6256929  
Conc: 0.42 ng/ml



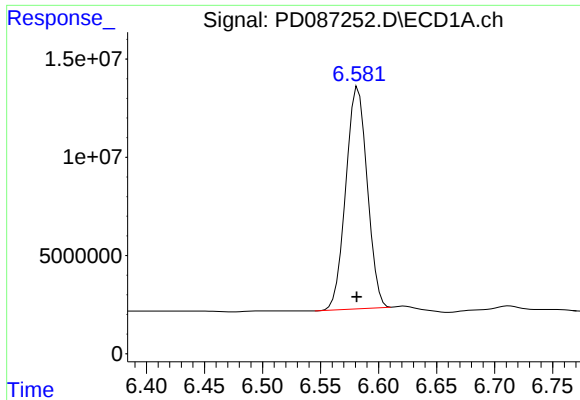
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.354 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

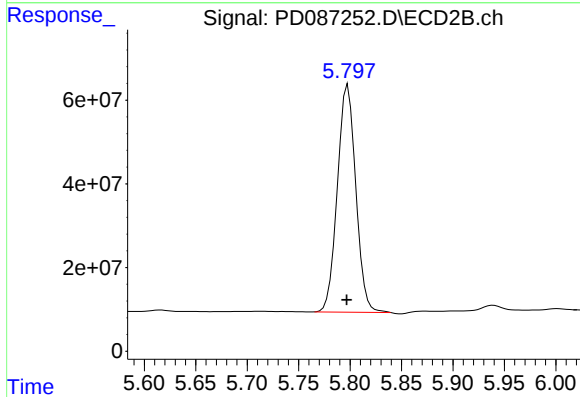
R.T.: 5.515 min  
Delta R.T.: -0.005 min  
Response: 11287356  
Conc: 0.78 ng/ml



#14 Endrin

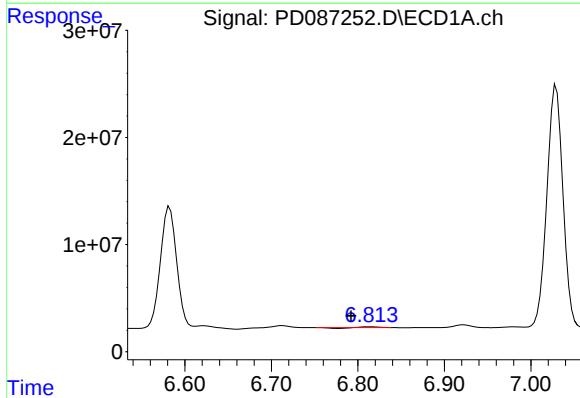
R.T.: 6.582 min  
Delta R.T.: 0.001 min  
Response: 145396767  
Conc: 48.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



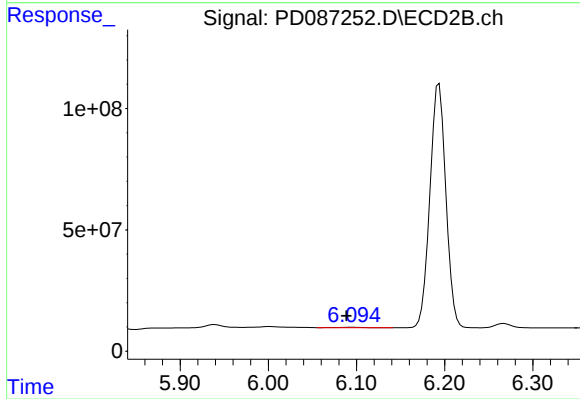
#14 Endrin

R.T.: 5.798 min  
Delta R.T.: 0.001 min  
Response: 677534608  
Conc: 50.76 ng/ml



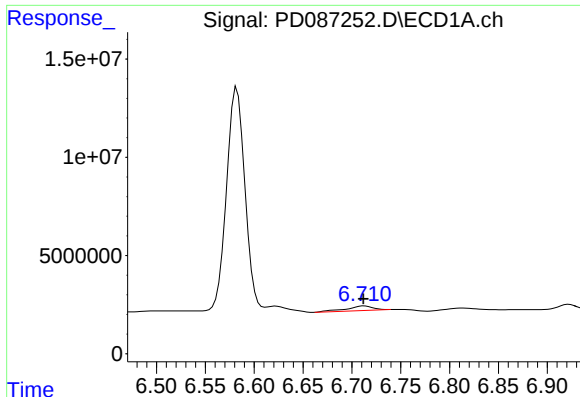
#15 Endosulfan II

R.T.: 6.814 min  
Delta R.T.: 0.022 min  
Response: 113500  
Conc: N.D.



#15 Endosulfan II

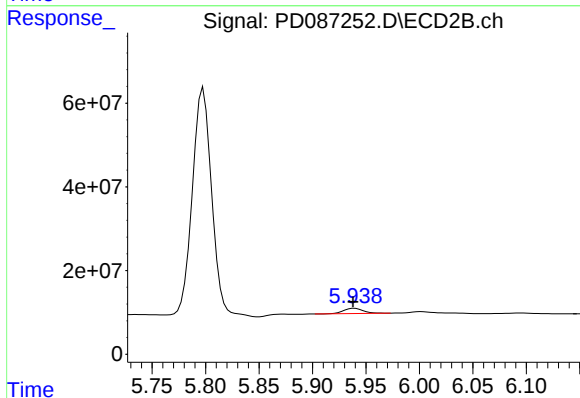
R.T.: 6.096 min  
Delta R.T.: 0.007 min  
Response: 2895215  
Conc: 0.23 ng/ml



#16 4,4'-DDD

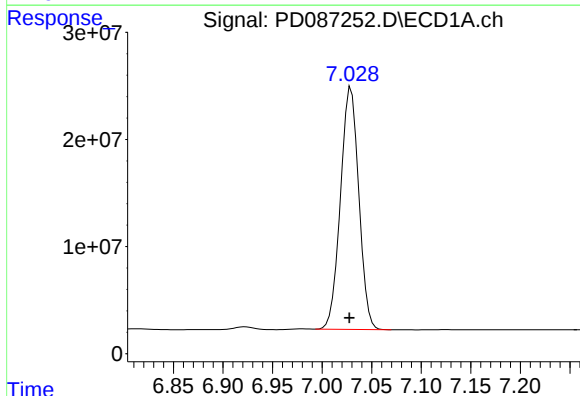
R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 4547828  
Conc: 1.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



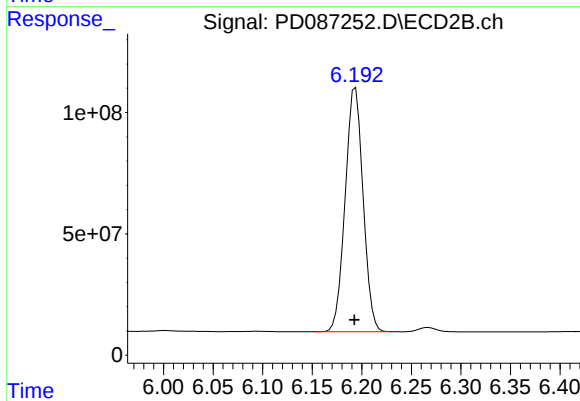
#16 4,4'-DDD

R.T.: 5.939 min  
Delta R.T.: 0.001 min  
Response: 16077158  
Conc: 1.39 ng/ml



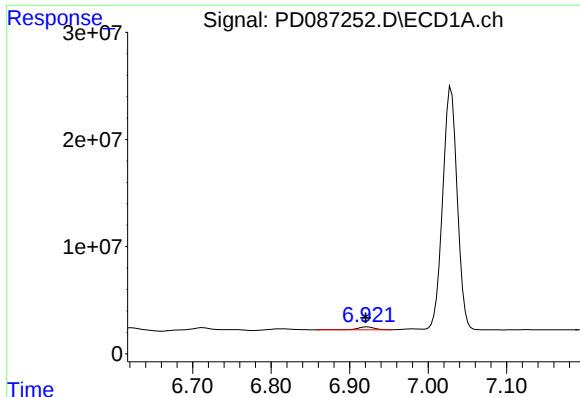
#17 4,4'-DDT

R.T.: 7.029 min  
Delta R.T.: 0.002 min  
Response: 291201905  
Conc: 107.36 ng/ml



#17 4,4'-DDT

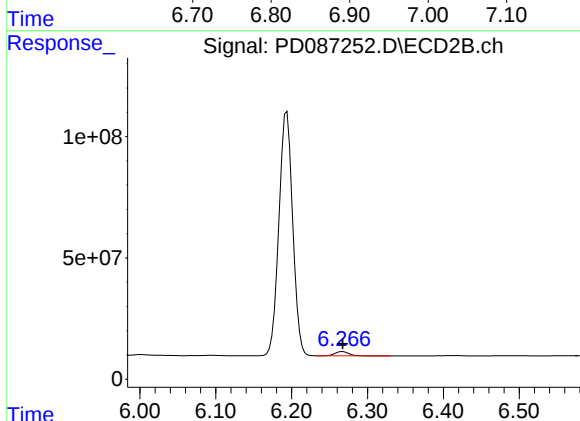
R.T.: 6.194 min  
Delta R.T.: 0.001 min  
Response: 1265306631  
Conc: 104.87 ng/ml



#18 Endrin aldehyde

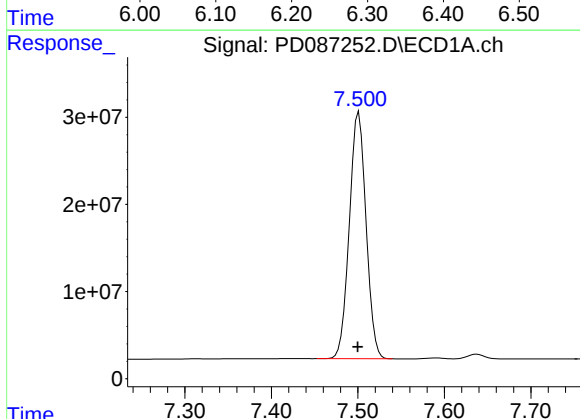
R.T.: 6.922 min  
Delta R.T.: 0.002 min  
Response: 3815084  
Conc: 1.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



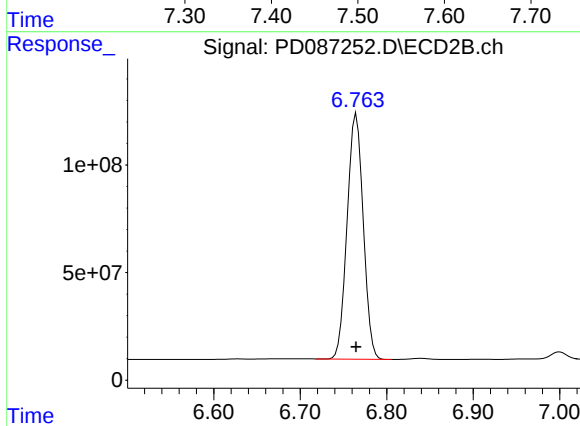
#18 Endrin aldehyde

R.T.: 6.267 min  
Delta R.T.: 0.000 min  
Response: 20867233  
Conc: 2.09 ng/ml



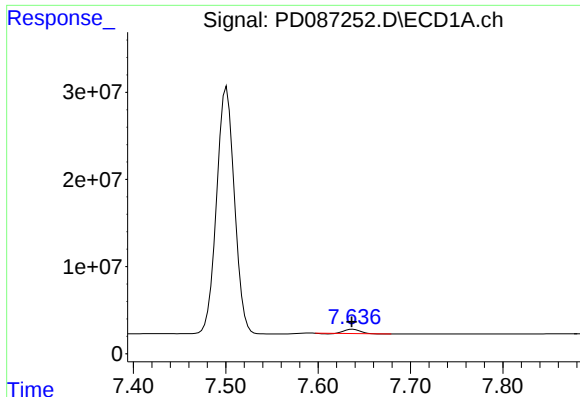
#20 Methoxychlor

R.T.: 7.501 min  
Delta R.T.: 0.001 min  
Response: 379568646  
Conc: 258.55 ng/ml



#20 Methoxychlor

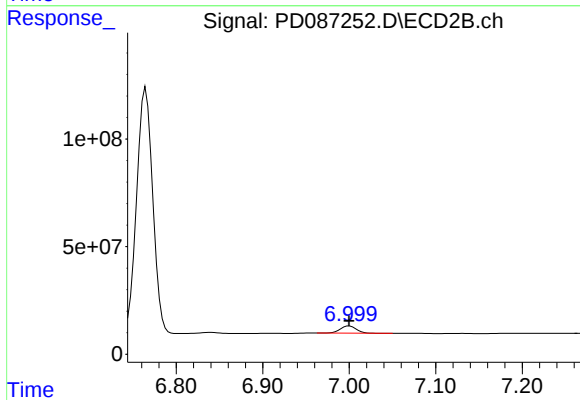
R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 1472783184  
Conc: 272.10 ng/ml



#21 Endrin ketone

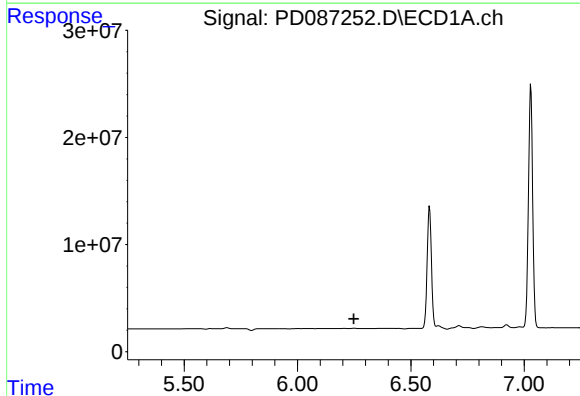
R.T.: 7.638 min  
Delta R.T.: 0.001 min  
Response: 5214904  
Conc: 1.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



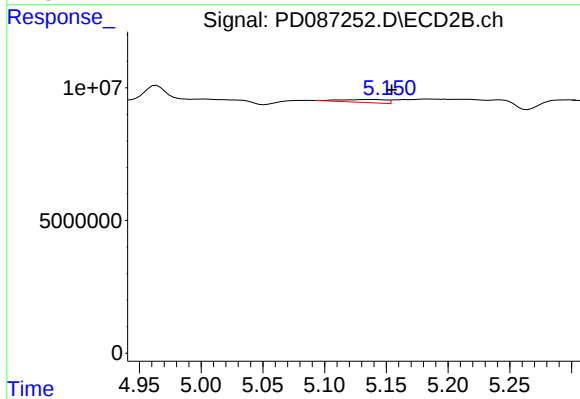
#21 Endrin ketone

R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 42245744  
Conc: 3.08 ng/ml



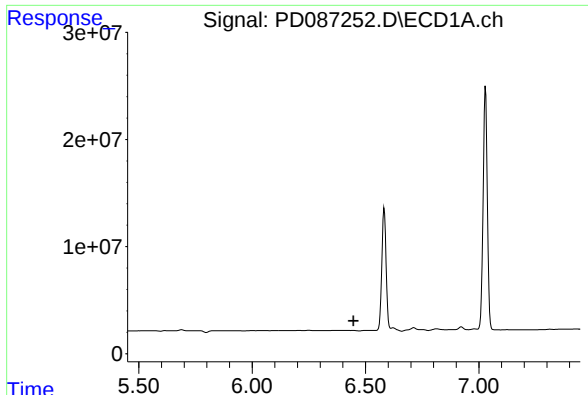
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.248 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

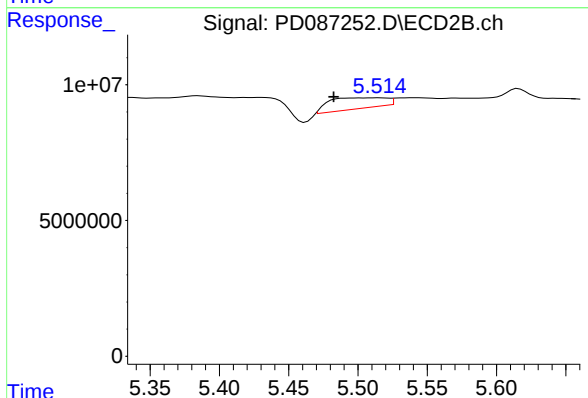
R.T.: 5.138 min  
Delta R.T.: -0.016 min  
Response: 2929378  
Conc: 38.55 ng/ml



#23 Toxaphene-2

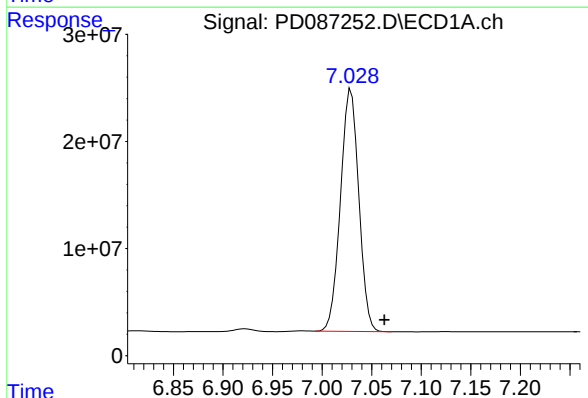
R.T.: 0.000 min  
Exp R.T.: 6.447 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



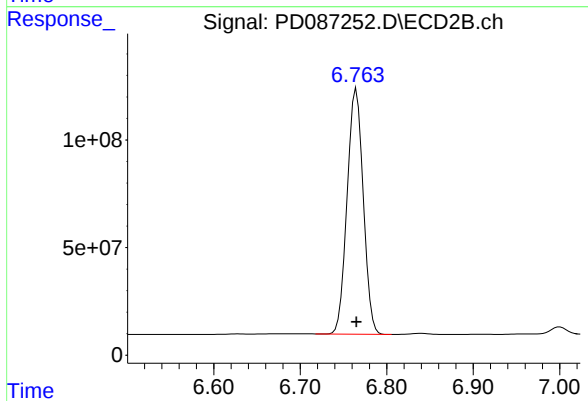
#23 Toxaphene-2

R.T.: 5.515 min  
Delta R.T.: 0.033 min  
Response: 11287356  
Conc: 136.55 ng/ml



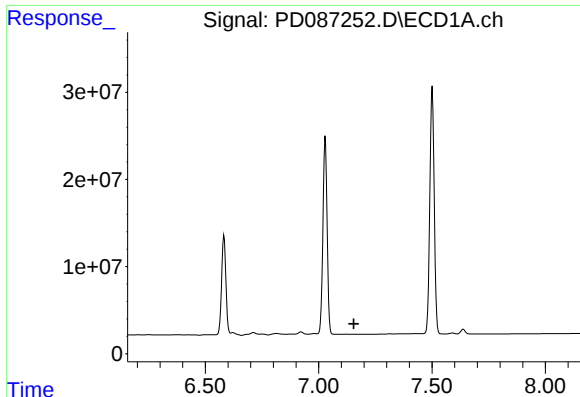
#24 Toxaphene-3

R.T.: 7.029 min  
Delta R.T.: -0.034 min  
Response: 291201905  
Conc: 3372.24 ng/ml



#24 Toxaphene-3

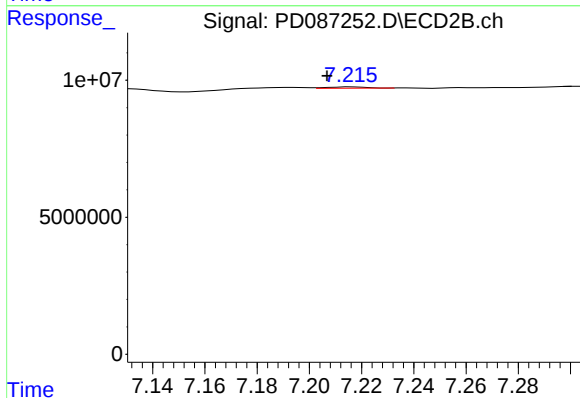
R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 1472783184  
Conc: 5544.61 ng/ml



#25 Toxaphene-4

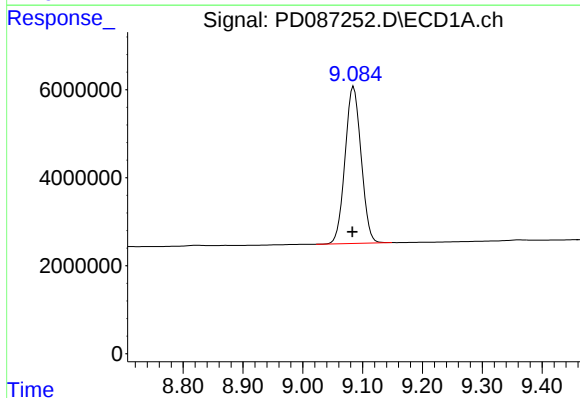
R.T.: 0.000 min  
Exp R.T.: 7.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



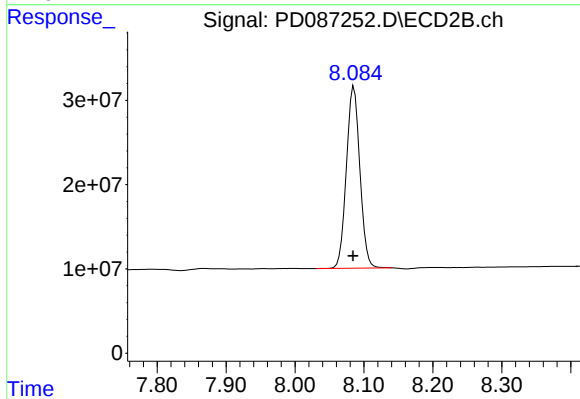
#25 Toxaphene-4

R.T.: 7.216 min  
Delta R.T.: 0.010 min  
Response: 501164  
Conc: 2.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.002 min  
Response: 66543134  
Conc: 22.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: 0.001 min  
Response: 294097457  
Conc: 23.80 ng/ml