

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101524\  
 Data File : PD086055.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 15:17  
 Operator : AR\AJ  
 Sample : P4349-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 01:43:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 09 17:21:49 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

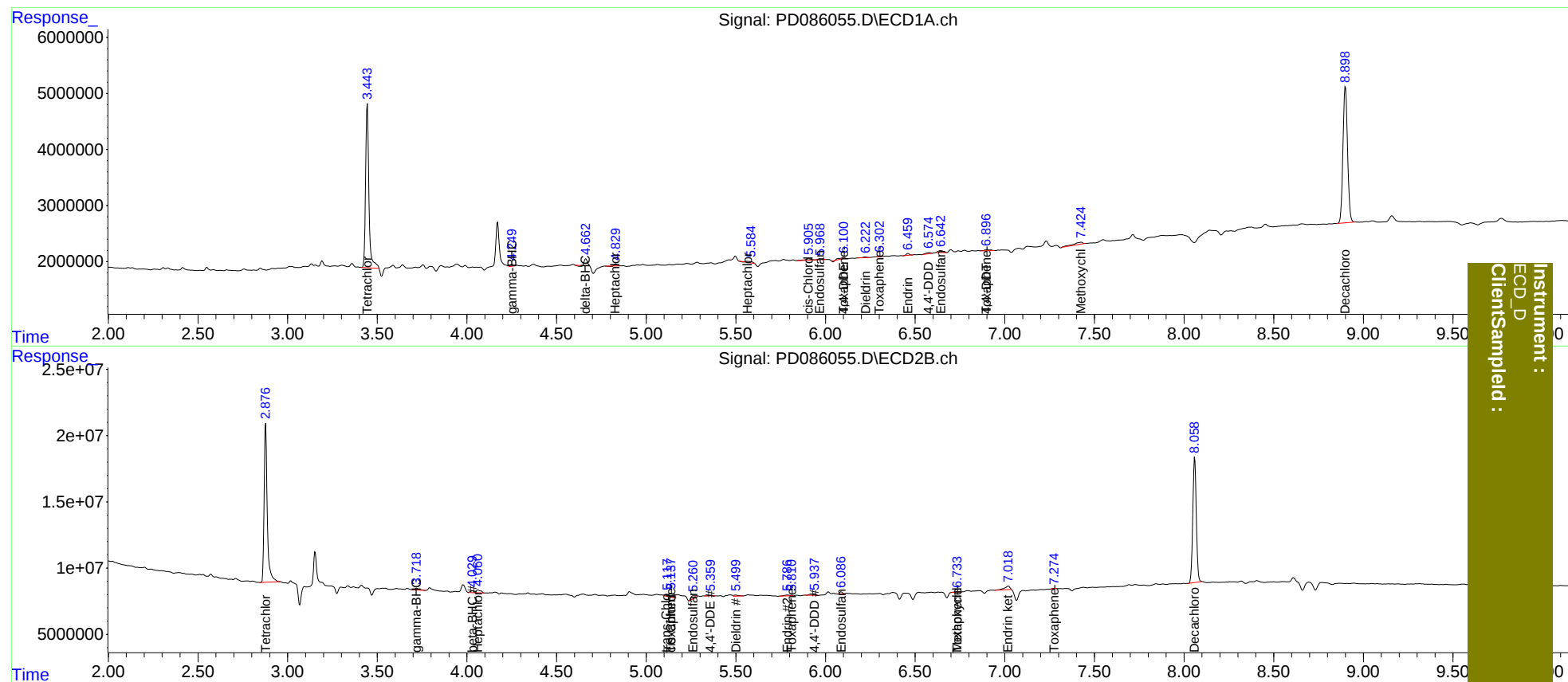
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|-----------|
| -----                       |                 |        |        |          |         |        |           |
| System Monitoring Compounds |                 |        |        |          |         |        |           |
| 1)                          | SA Tetrachlo... | 3.444  | 2.877  | 37546173 | 145.5E6 | 32.824 | 23.436 #  |
| 27)                         | SA Decachlor... | 8.900  | 8.059  | 43149136 | 128.4E6 | 22.373 | 26.405    |
| Target Compounds            |                 |        |        |          |         |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.368  | 0        | 443569  | N.D.   | <MDL      |
| 3)                          | MA gamma-BHC... | 4.250f | 3.719  | 413221   | 2093371 | 0.207  | 0.243     |
| 4)                          | MA Heptachlor   | 4.830  | 4.062  | 268152   | 4123968 | 0.139  | 0.561 #   |
| 5)                          | MB Aldrin       | 5.129  | 4.341  | 102795   | 708722  | <MDL   | <MDL #    |
| 6)                          | B beta-BHC      | 0.000  | 4.031  | 0        | 2010962 | N.D.   | 0.446     |
| 7)                          | B delta-BHC     | 4.663  | 4.293f | 1265794  | 640955  | 0.575  | <MDL #    |
| 8)                          | B Heptachlo...  | 5.563  | 0.000  | 558022   | 0       | 0.251  | N.D. #    |
| 9)                          | A Endosulfan I  | 5.972  | 5.263  | 196431   | 3221275 | 0.108  | 0.465 #   |
| 10)                         | B trans-Chl...  | 5.820  | 5.111  | 74019    | 1685699 | <MDL   | 0.187 #   |
| 11)                         | B cis-Chlor...  | 5.907  | 5.137f | 597305   | 6507197 | 0.262  | 0.725 #   |
| 12)                         | B 4,4'-DDE      | 6.102  | 5.360  | 462099   | 975319  | 0.242  | 0.130 #   |
| 13)                         | MA Dieldrin     | 6.223  | 5.500  | 217685   | 1536431 | 0.111  | 0.208 #   |
| 14)                         | MA Endrin       | 6.461  | 5.787  | 405008   | 1285466 | 0.262  | 0.218     |
| 15)                         | B Endosulfa...  | 6.644  | 6.087  | 690139   | 1676634 | 0.348  | 0.240 #   |
| 16)                         | A 4,4'-DDD      | 6.578  | 5.938  | 384431   | 2294672 | 0.308  | 0.481 #   |
| 17)                         | MA 4,4'-DDT     | 6.897  | 6.117f | 503543   | 241190  | 0.373  | <MDL #    |
| 18)                         | B Endrin al...  | 6.776  | 0.000  | 103178   | 0       | <MDL   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.424f | 6.735  | 1340468  | 676581  | 1.676  | 0.323 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.020f | 0        | 5551694 | N.D.   | 0.762     |
| 22)                         | Toxaphene-1     | 6.102  | 5.137  | 462099   | 6507197 | 41.501 | 169.085 # |
| 23)                         | Toxaphene-2     | 6.304  | 5.811  | 17883    | 261099  | 1.037  | 7.459 #   |
| 24)                         | Toxaphene-3     | 6.897  | 6.735  | 503543   | 676581  | 11.295 | 5.703 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.278f | 0        | 277966  | N.D.   | 5.034     |
| -----                       |                 |        |        |          |         |        |           |

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

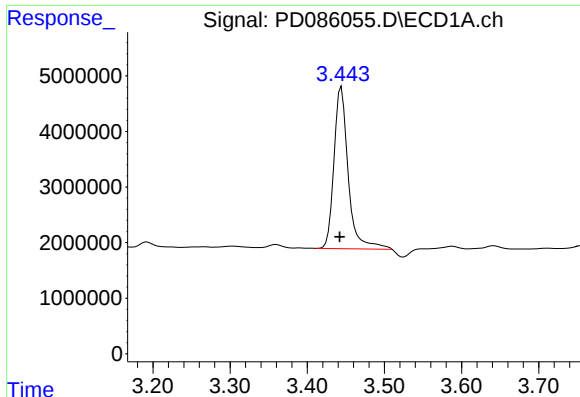
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101524\  
Data File : PD086055.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2024 15:17  
Operator : AR\AJ  
Sample : P4349-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 01:43:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100924CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 09 17:21:49 2024  
Response via : Initial Calibration  
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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



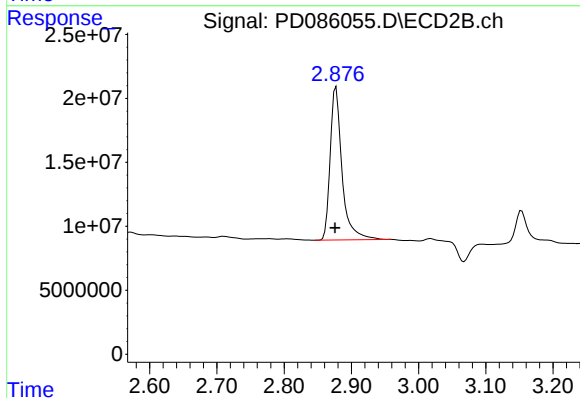
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

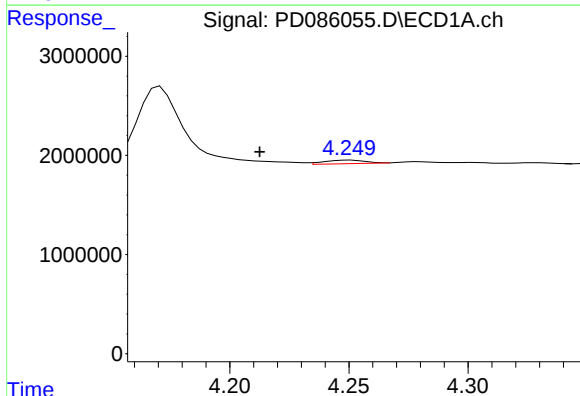
R.T.: 3.444 min  
Delta R.T.: 0.002 min  
Response: 37546173  
Conc: 32.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



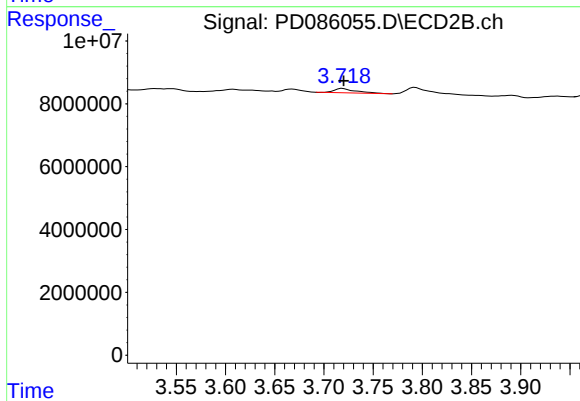
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.001 min  
Response: 145540350  
Conc: 23.44 ng/ml



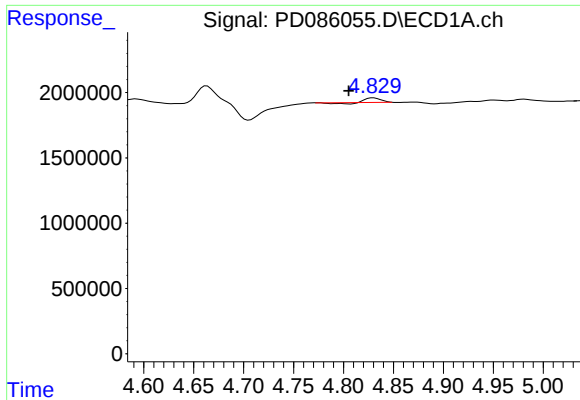
#3 gamma-BHC (Lindane)

R.T.: 4.250 min  
Delta R.T.: 0.038 min  
Response: 413221  
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

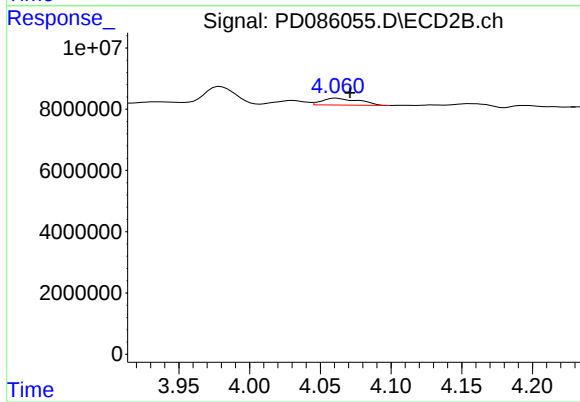
R.T.: 3.719 min  
Delta R.T.: 0.000 min  
Response: 2093371  
Conc: 0.24 ng/ml



#4 Heptachlor

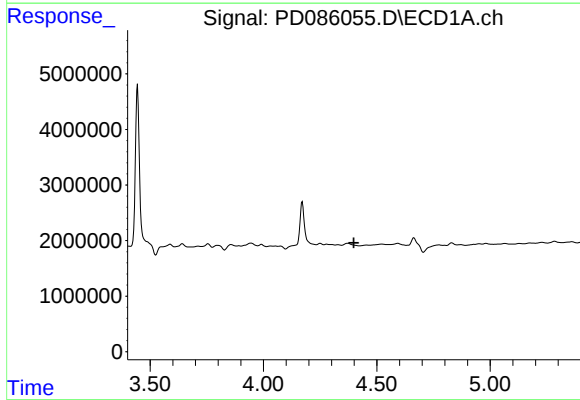
R.T.: 4.830 min  
Delta R.T.: 0.025 min  
Response: 268152  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



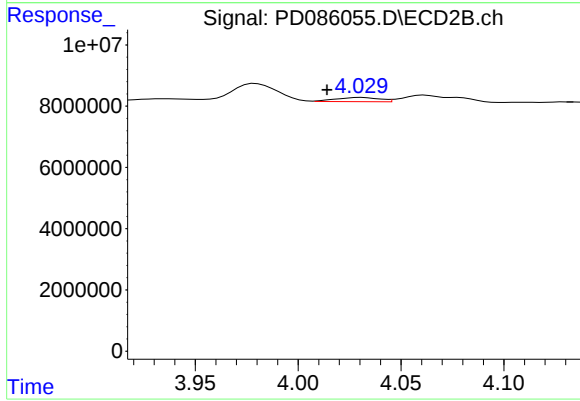
#4 Heptachlor

R.T.: 4.062 min  
Delta R.T.: -0.009 min  
Response: 4123968  
Conc: 0.56 ng/ml



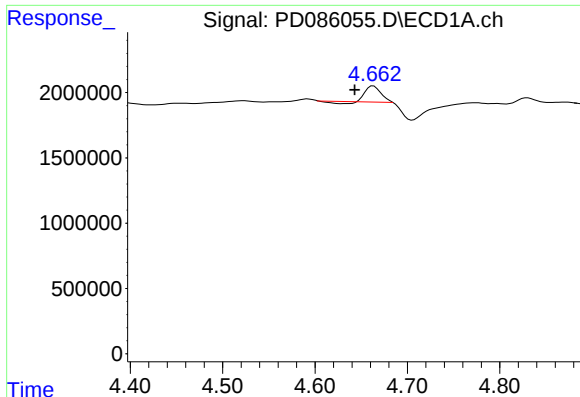
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.399 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

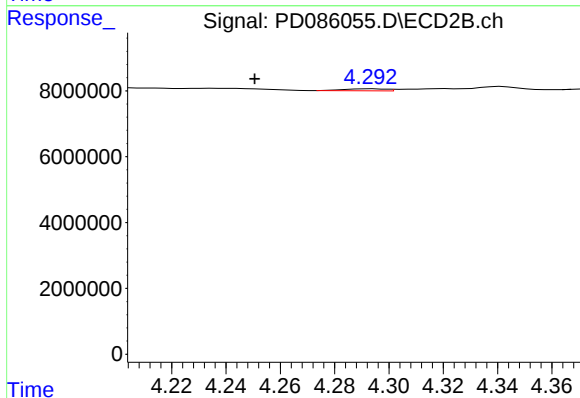
R.T.: 4.031 min  
Delta R.T.: 0.017 min  
Response: 2010962  
Conc: 0.45 ng/ml



#7 delta-BHC

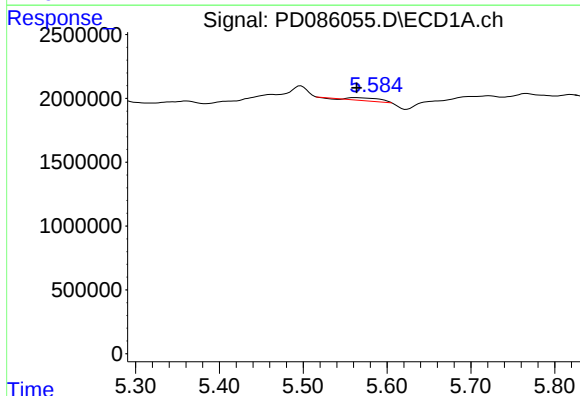
R.T.: 4.663 min  
Delta R.T.: 0.020 min  
Response: 1265794  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



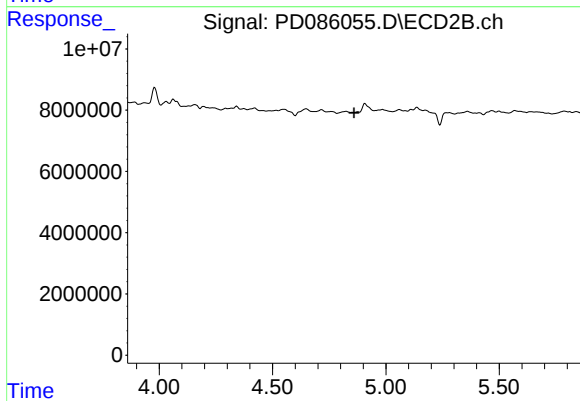
#7 delta-BHC

R.T.: 4.293 min  
Delta R.T.: 0.043 min  
Response: 640955  
Conc: N.D.



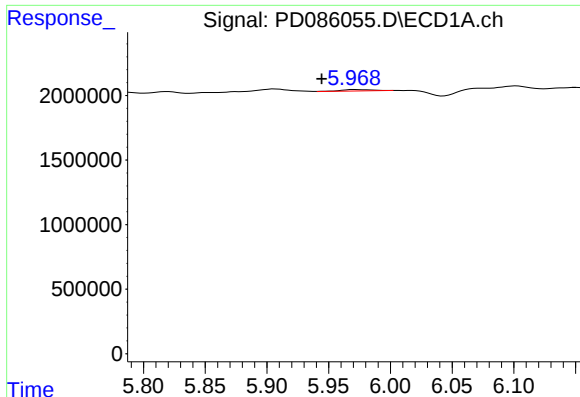
#8 Heptachlor epoxide

R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 558022  
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

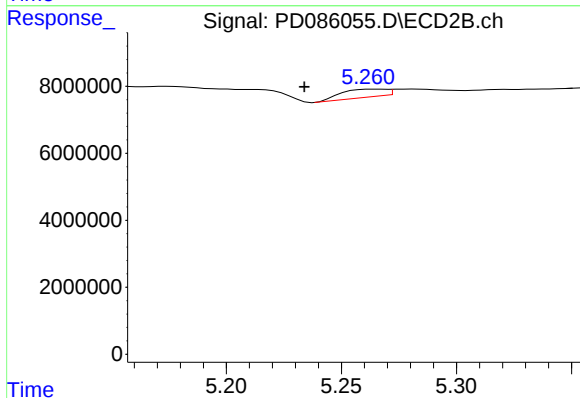
R.T.: 0.000 min  
Exp R.T. : 4.859 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

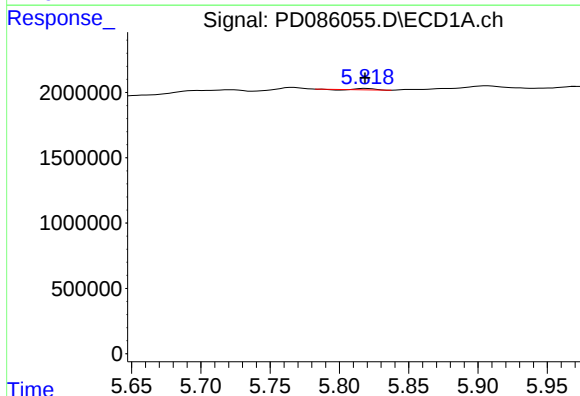
R.T.: 5.972 min  
Delta R.T.: 0.027 min  
Response: 196431  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



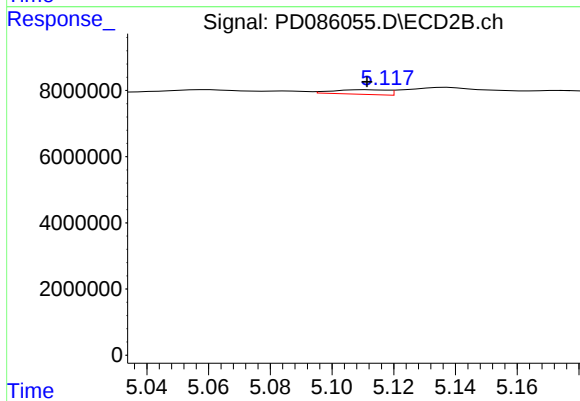
#9 Endosulfan I

R.T.: 5.263 min  
Delta R.T.: 0.029 min  
Response: 3221275  
Conc: 0.46 ng/ml



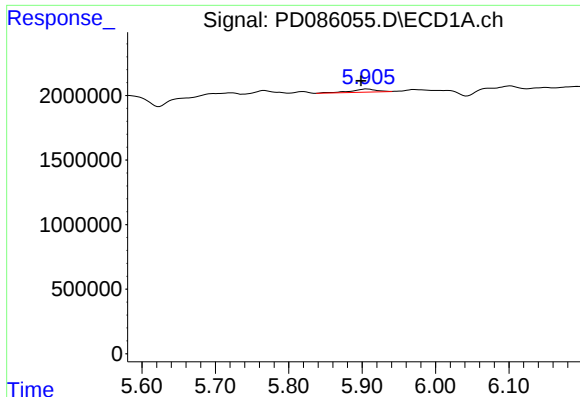
#10 trans-Chlordane

R.T.: 5.820 min  
Delta R.T.: 0.001 min  
Response: 74019  
Conc: N.D.



#10 trans-Chlordane

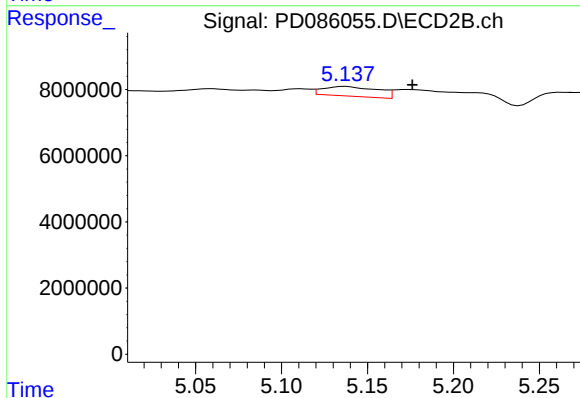
R.T.: 5.111 min  
Delta R.T.: 0.000 min  
Response: 1685699  
Conc: 0.19 ng/ml



#11 cis-Chlordane

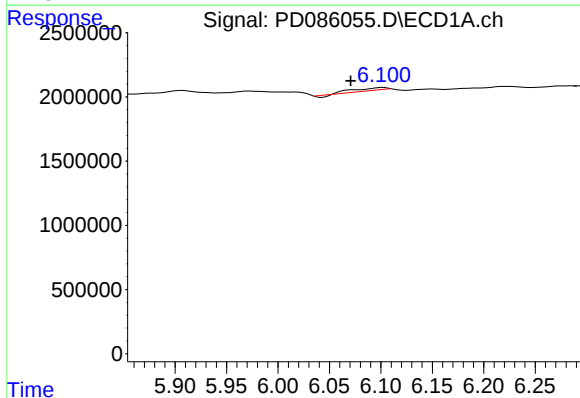
R.T.: 5.907 min  
Delta R.T.: 0.008 min  
Response: 597305  
Conc: 0.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



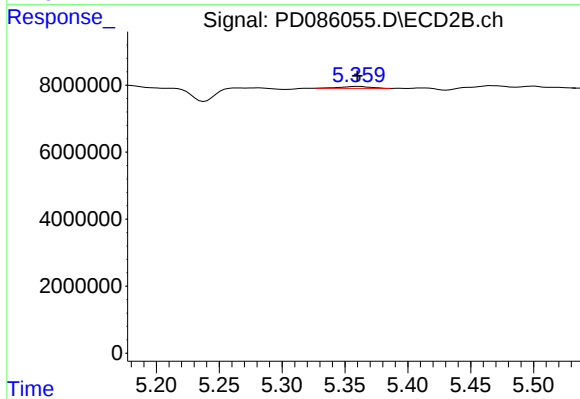
#11 cis-Chlordane

R.T.: 5.137 min  
Delta R.T.: -0.039 min  
Response: 6507197  
Conc: 0.72 ng/ml



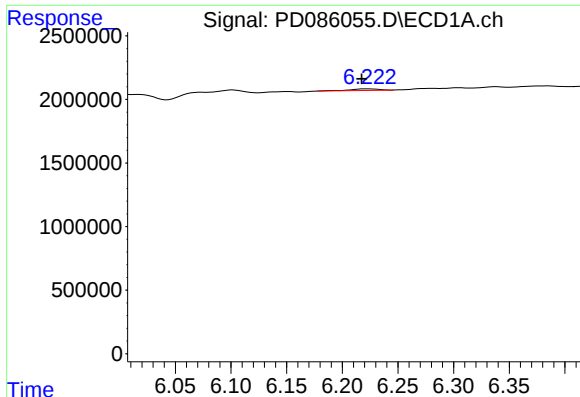
#12 4,4'-DDE

R.T.: 6.102 min  
Delta R.T.: 0.031 min  
Response: 462099  
Conc: 0.24 ng/ml



#12 4,4'-DDE

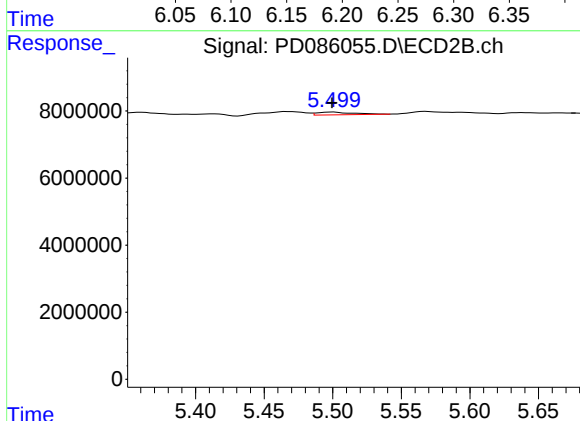
R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 975319  
Conc: 0.13 ng/ml



#13 Dieldrin

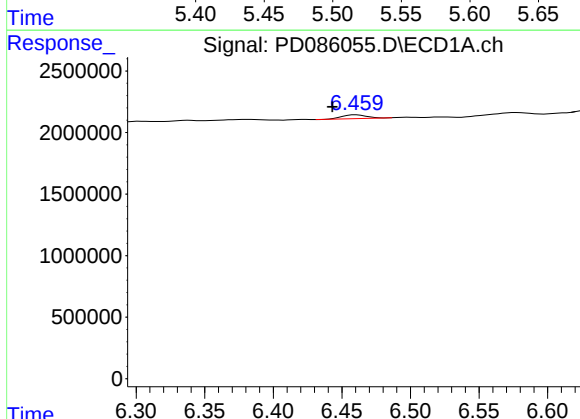
R.T.: 6.223 min  
Delta R.T.: 0.005 min  
Response: 217685  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



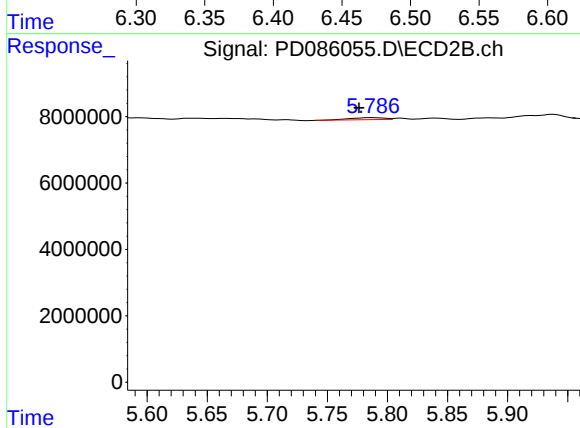
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 1536431  
Conc: 0.21 ng/ml



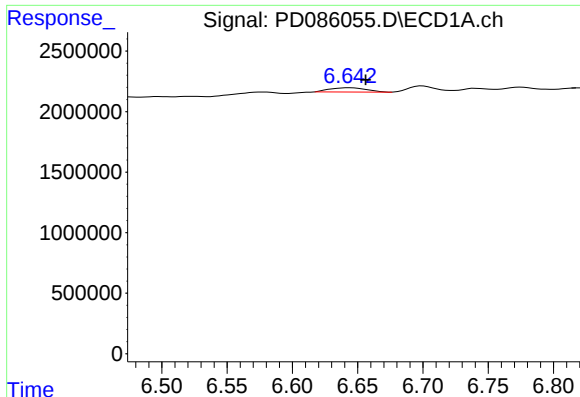
#14 Endrin

R.T.: 6.461 min  
Delta R.T.: 0.017 min  
Response: 405008  
Conc: 0.26 ng/ml



#14 Endrin

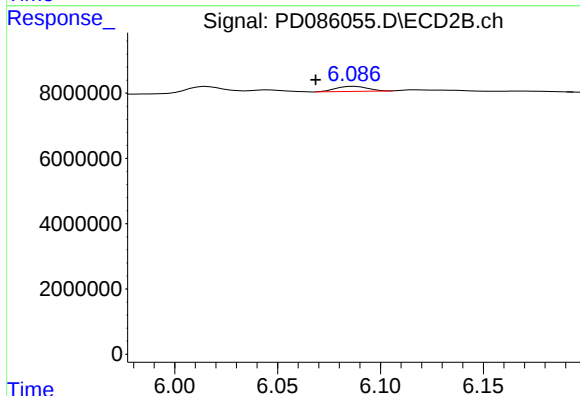
R.T.: 5.787 min  
Delta R.T.: 0.011 min  
Response: 1285466  
Conc: 0.22 ng/ml



#15 Endosulfan II

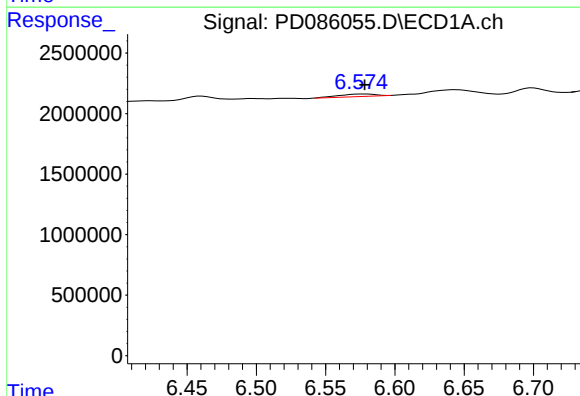
R.T.: 6.644 min  
Delta R.T.: -0.012 min  
Response: 690139  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



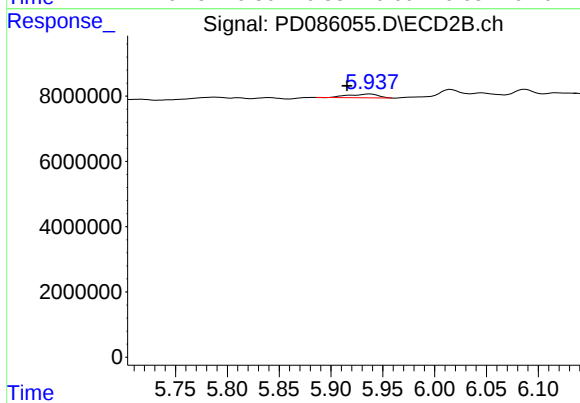
#15 Endosulfan II

R.T.: 6.087 min  
Delta R.T.: 0.019 min  
Response: 1676634  
Conc: 0.24 ng/ml



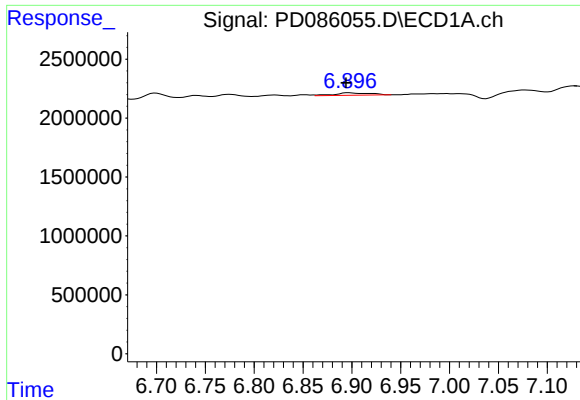
#16 4,4'-DDD

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 384431  
Conc: 0.31 ng/ml



#16 4,4'-DDD

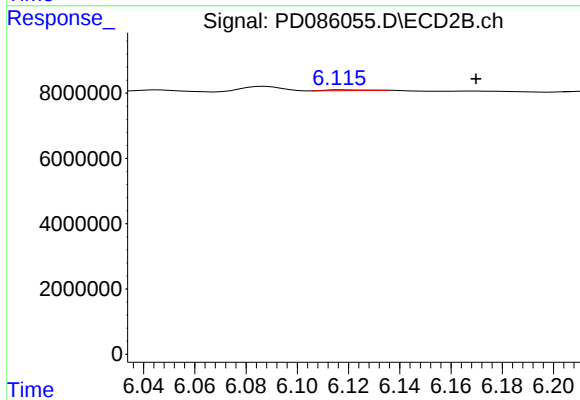
R.T.: 5.938 min  
Delta R.T.: 0.023 min  
Response: 2294672  
Conc: 0.48 ng/ml



#17 4,4'-DDT

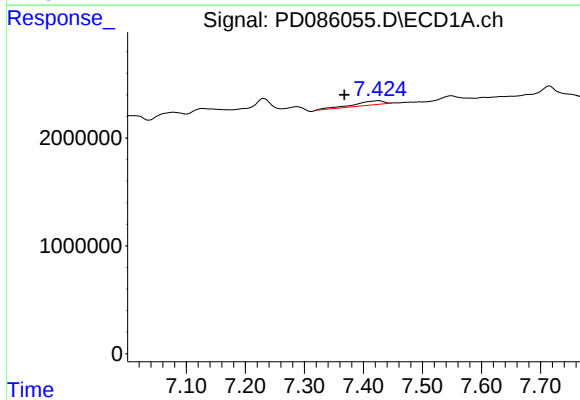
R.T.: 6.897 min  
Delta R.T.: 0.003 min  
Response: 503543  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



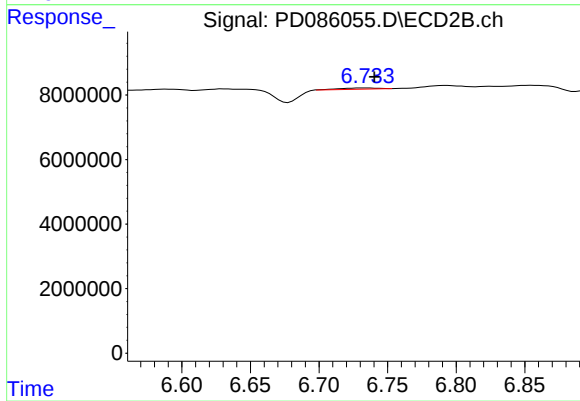
#17 4,4'-DDT

R.T.: 6.117 min  
Delta R.T.: -0.052 min  
Response: 241190  
Conc: N.D.



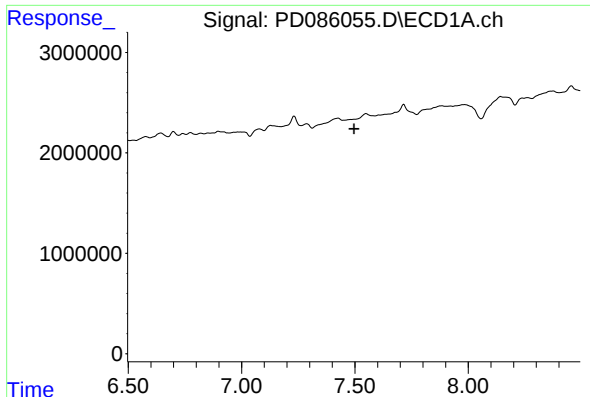
#20 Methoxychlor

R.T.: 7.424 min  
Delta R.T.: 0.057 min  
Response: 1340468  
Conc: 1.68 ng/ml



#20 Methoxychlor

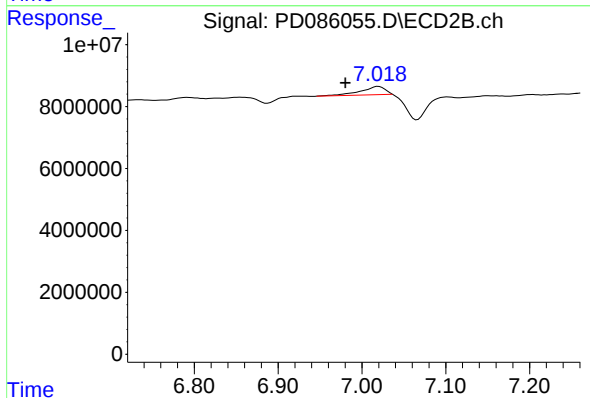
R.T.: 6.735 min  
Delta R.T.: -0.006 min  
Response: 676581  
Conc: 0.32 ng/ml



#21 Endrin ketone

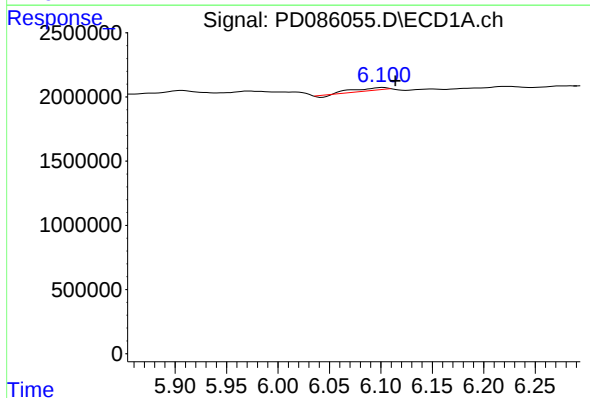
R.T.: 0.000 min  
Exp R.T.: 7.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



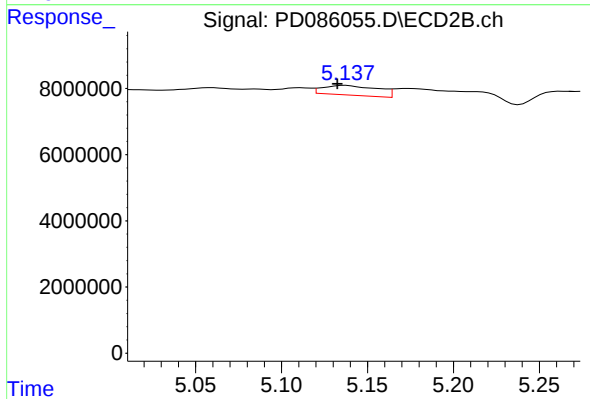
#21 Endrin ketone

R.T.: 7.020 min  
Delta R.T.: 0.039 min  
Response: 5551694  
Conc: 0.76 ng/ml



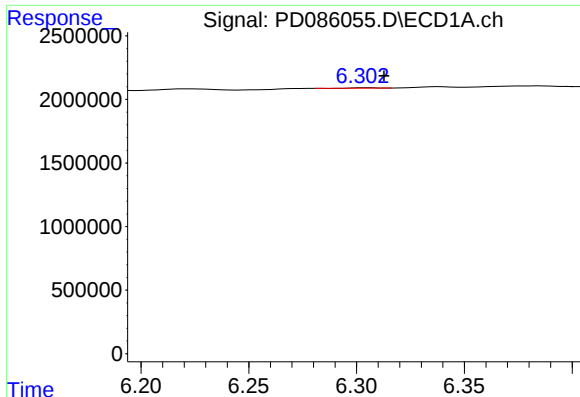
#22 Toxaphene-1

R.T.: 6.102 min  
Delta R.T.: -0.012 min  
Response: 462099  
Conc: 41.50 ng/ml



#22 Toxaphene-1

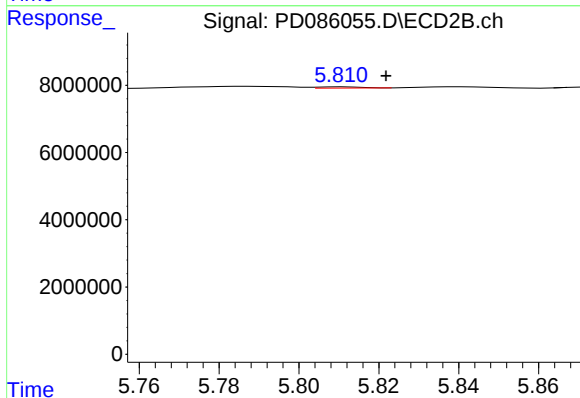
R.T.: 5.137 min  
Delta R.T.: 0.004 min  
Response: 6507197  
Conc: 169.09 ng/ml



#23 Toxaphene-2

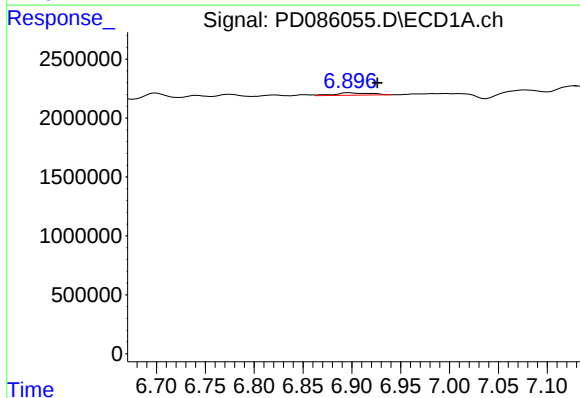
R.T.: 6.304 min  
Delta R.T.: -0.008 min  
Response: 17883  
Conc: 1.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



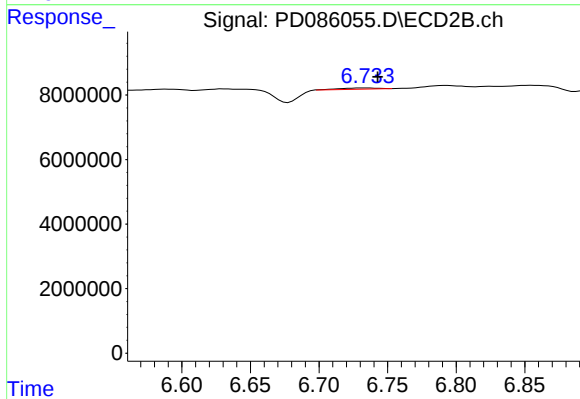
#23 Toxaphene-2

R.T.: 5.811 min  
Delta R.T.: -0.011 min  
Response: 261099  
Conc: 7.46 ng/ml



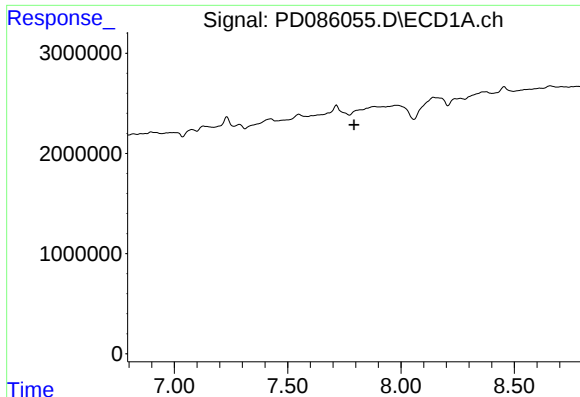
#24 Toxaphene-3

R.T.: 6.897 min  
Delta R.T.: -0.029 min  
Response: 503543  
Conc: 11.29 ng/ml



#24 Toxaphene-3

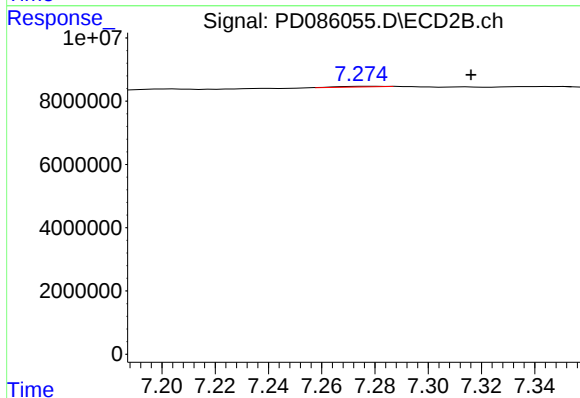
R.T.: 6.735 min  
Delta R.T.: -0.008 min  
Response: 676581  
Conc: 5.70 ng/ml



#26 Toxaphene-5

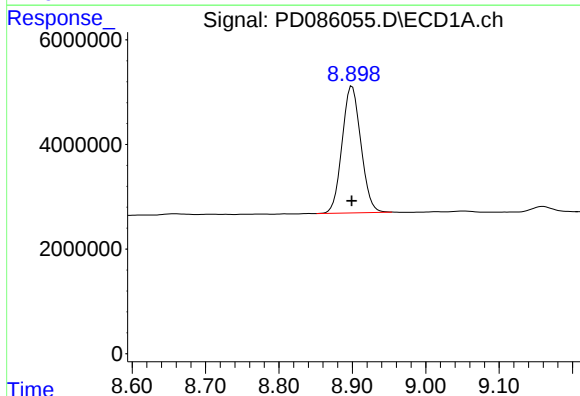
R.T.: 0.000 min  
Exp R.T.: 7.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



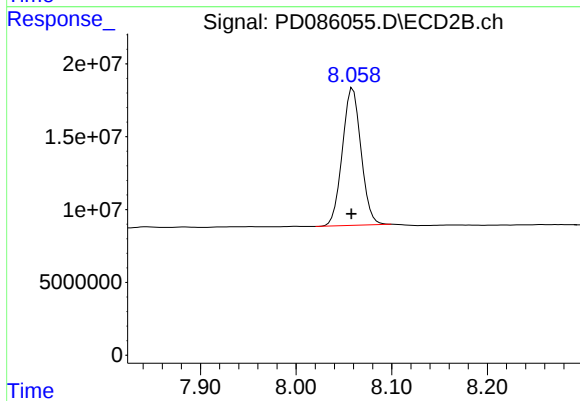
#26 Toxaphene-5

R.T.: 7.278 min  
Delta R.T.: -0.038 min  
Response: 277966  
Conc: 5.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min  
Delta R.T.: 0.000 min  
Response: 43149136  
Conc: 22.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: 0.001 min  
Response: 128416012  
Conc: 26.40 ng/ml