

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042822\  
 Data File : PD069296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2022 14:34  
 Operator : AR\AJ  
 Sample : INDB357  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 01:17:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 02:24:30 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

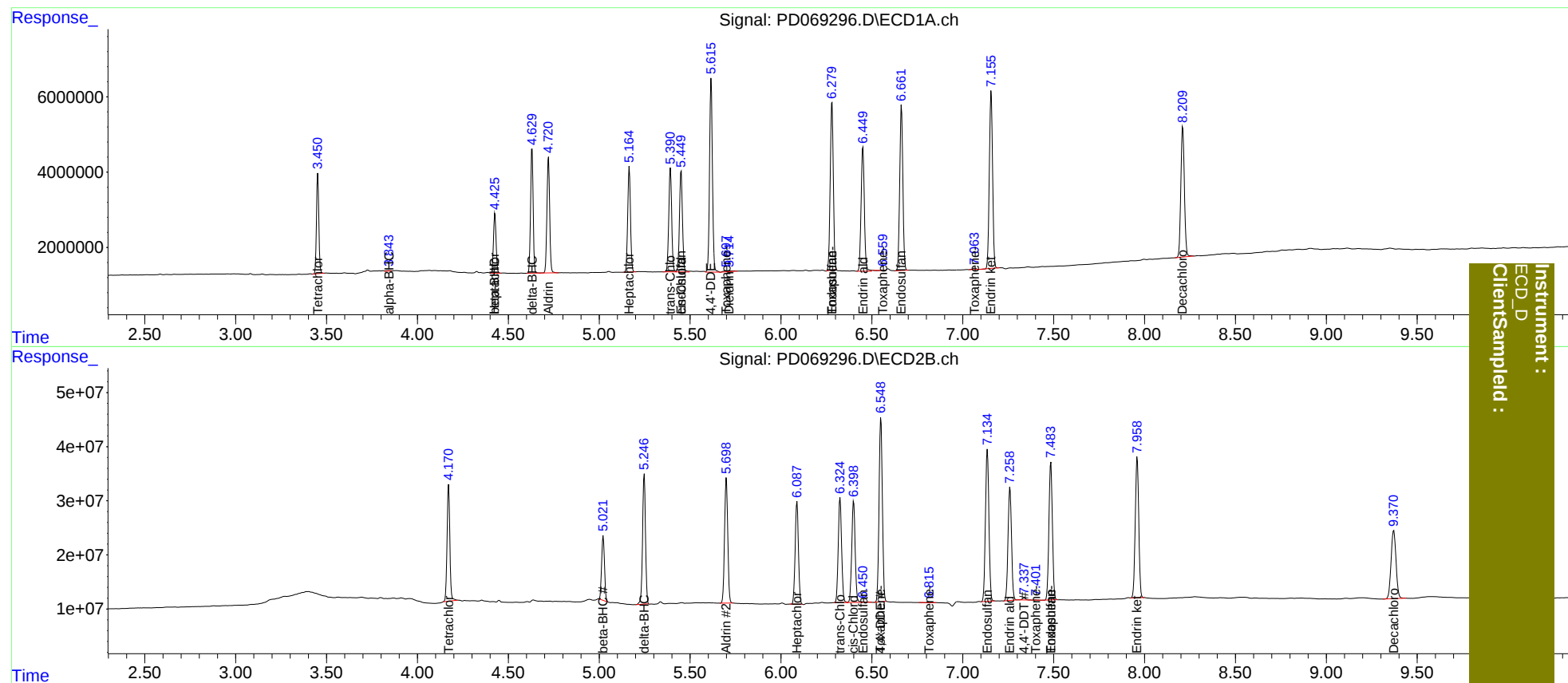
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|------------|
| -----                       |                 |        |        |          |         |          |            |
| System Monitoring Compounds |                 |        |        |          |         |          |            |
| 1)                          | SA Tetrachlo... | 3.452  | 4.172  | 23805203 | 228.2E6 | 18.789   | 18.911     |
| 27)                         | SA Decachlor... | 8.210  | 9.371  | 46969830 | 238.4E6 | 35.321   | 33.897     |
| Target Compounds            |                 |        |        |          |         |          |            |
| 2)                          | A alpha-BHC     | 3.844f | 0.000  | 239693   | 0       | 0.134    | N.D. #     |
| 4)                          | MA Heptachlor   | 4.427f | 5.388  | 15621657 | -894063 | 9.201    | N.D. #     |
| 5)                          | MB Aldrin       | 4.721  | 5.699  | 32374657 | 282.1E6 | 20.323   | 19.764     |
| 6)                          | B beta-BHC      | 4.427  | 5.022  | 15621657 | 130.2E6 | 20.168   | 19.408     |
| 7)                          | B delta-BHC     | 4.630  | 5.248  | 32592297 | 267.9E6 | 20.418   | 22.823     |
| 8)                          | B Heptachlo...  | 5.165  | 6.088  | 29787283 | 235.8E6 | 20.235   | 21.163     |
| 9)                          | A Endosulfan I  | 5.451f | 6.451  | 30684821 | 2083636 | 21.028   | 0.175 #    |
| 10)                         | B trans-Chl...  | 5.392  | 6.325  | 30720977 | 248.9E6 | 20.492   | 19.618     |
| 11)                         | B cis-Chlor...  | 5.451  | 6.400  | 30684821 | 243.1E6 | 20.557   | 19.519     |
| 12)                         | B 4,4'-DDE      | 5.616  | 6.550  | 56336684 | 430.1E6 | 42.001   | 39.534     |
| 13)                         | MA Dieldrin     | 5.717  | 0.000  | 342415   | 0       | 0.220    | N.D. #     |
| 15)                         | B Endosulfa...  | 6.281  | 7.135  | 52479493 | 373.6E6 | 40.725   | 38.979     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.338  | 0        | 4718202 | N.D.     | 0.524      |
| 18)                         | B Endrin al...  | 6.451  | 7.260  | 40986190 | 278.0E6 | 41.291   | 38.916     |
| 19)                         | B Endosulfa...  | 6.663  | 7.485  | 52164834 | 337.3E6 | 41.632   | 38.446     |
| 20)                         | A Methoxychlor  | 0.000  | 7.777  | 0        | 309132  | N.D.     | <MDL       |
| 21)                         | B Endrin ke...  | 7.156  | 7.960  | 58424802 | 345.6E6 | 40.441   | 37.438     |
| 22)                         | Toxaphene-1     | 5.700  | 6.550f | 371563   | 430.1E6 | 39.569   | 9117.627 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.818  | 0        | 455223  | N.D.     | 4.304      |
| 24)                         | Toxaphene-3     | 6.281  | 7.402  | 52479493 | 250405  | 2214.262 | 1.032 #    |
| 25)                         | Toxaphene-4     | 6.561  | 7.485  | 89998    | 337.3E6 | 3.570    | 2304.027 # |
| 26)                         | Toxaphene-5     | 7.065  | 0.000  | 475549   | 0       | 17.535   | N.D. #     |
| -----                       |                 |        |        |          |         |          |            |

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

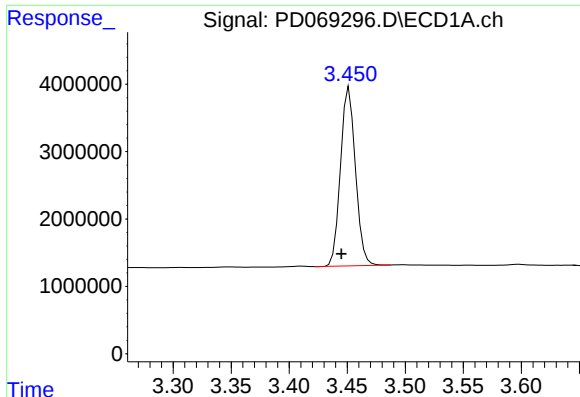
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042822\  
Data File : PD069296.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2022 14:34  
Operator : AR\AJ  
Sample : INDB357  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 01:17:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



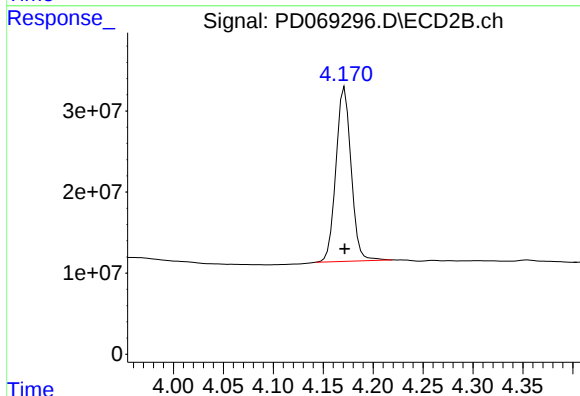
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

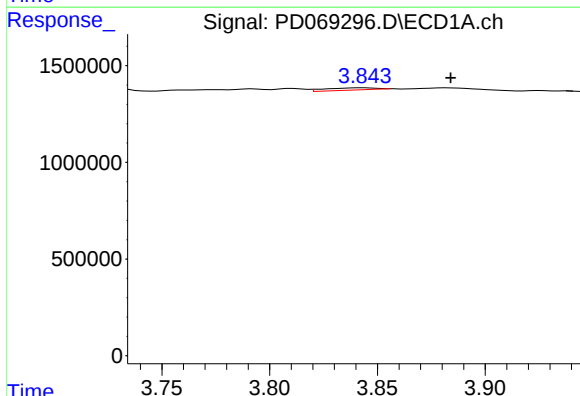
R.T.: 3.452 min  
Delta R.T.: 0.007 min  
Response: 23805203  
Conc: 18.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



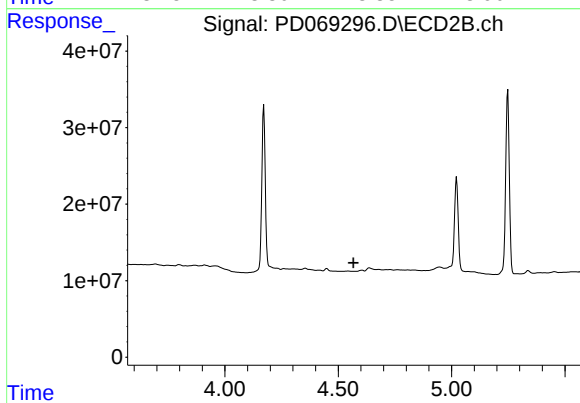
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: 0.000 min  
Response: 228247014  
Conc: 18.91 ng/ml



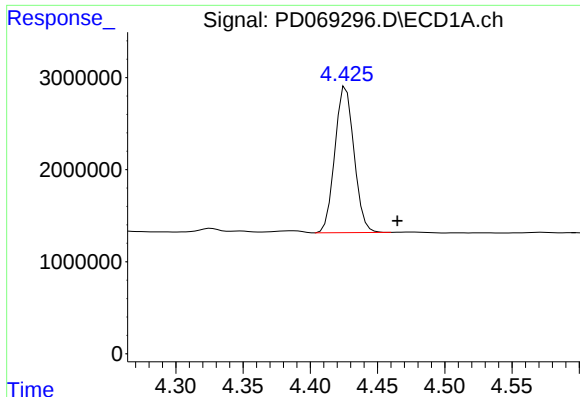
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: -0.040 min  
Response: 239693  
Conc: 0.13 ng/ml



#2 alpha-BHC

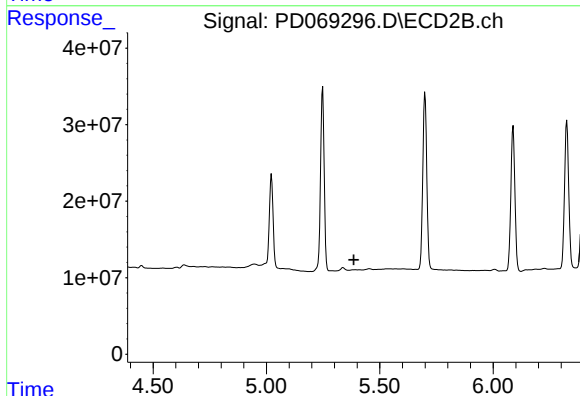
R.T.: 0.000 min  
Exp R.T. : 4.567 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

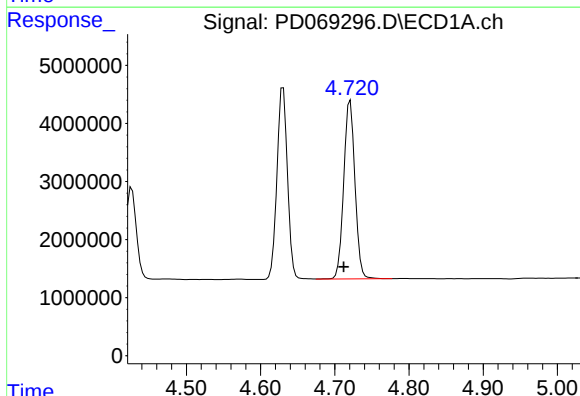
R.T.: 4.427 min  
Delta R.T.: -0.038 min  
Response: 15621657  
Conc: 9.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



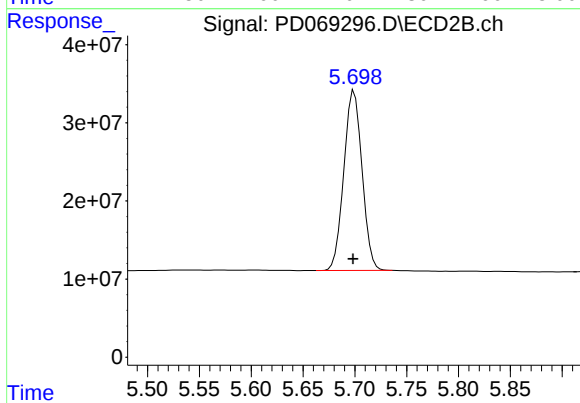
#4 Heptachlor

R.T.: 5.388 min  
Delta R.T.: 0.003 min  
Response: -894063  
Conc: N.D.



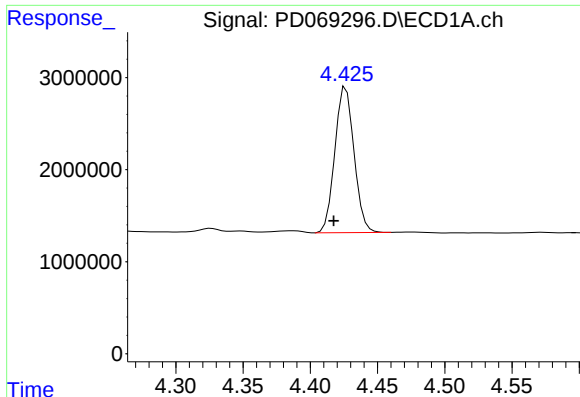
#5 Aldrin

R.T.: 4.721 min  
Delta R.T.: 0.009 min  
Response: 32374657  
Conc: 20.32 ng/ml



#5 Aldrin

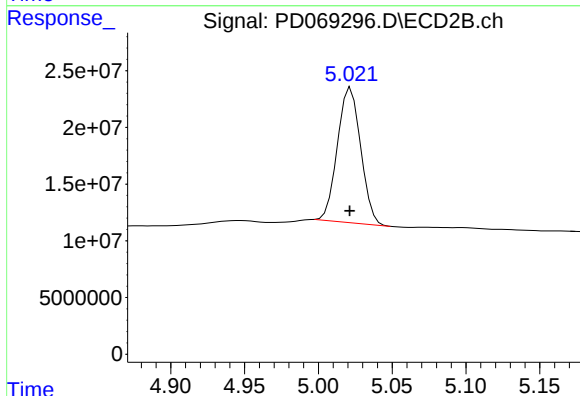
R.T.: 5.699 min  
Delta R.T.: 0.001 min  
Response: 282126389  
Conc: 19.76 ng/ml



#6 beta-BHC

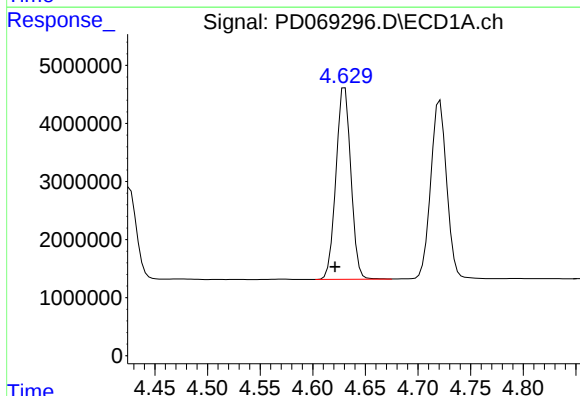
R.T.: 4.427 min  
Delta R.T.: 0.009 min  
Response: 15621657  
Conc: 20.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



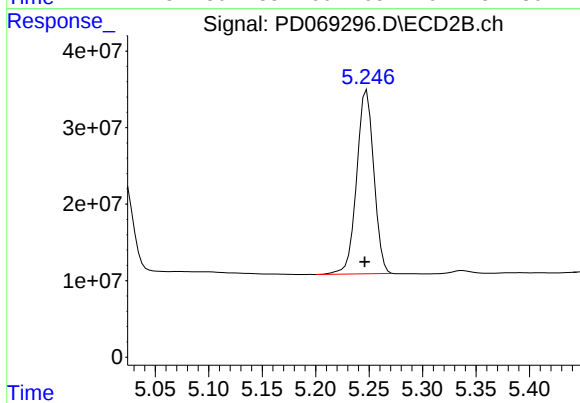
#6 beta-BHC

R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 130189394  
Conc: 19.41 ng/ml



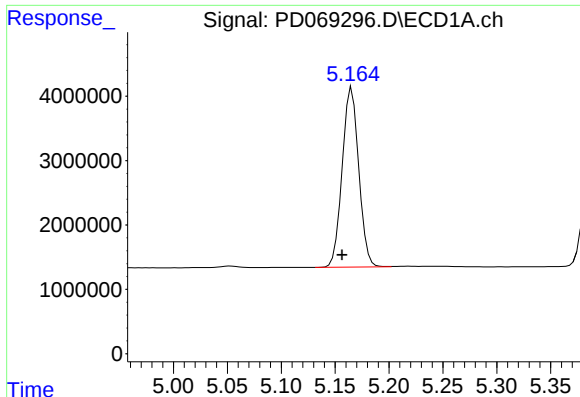
#7 delta-BHC

R.T.: 4.630 min  
Delta R.T.: 0.009 min  
Response: 32592297  
Conc: 20.42 ng/ml



#7 delta-BHC

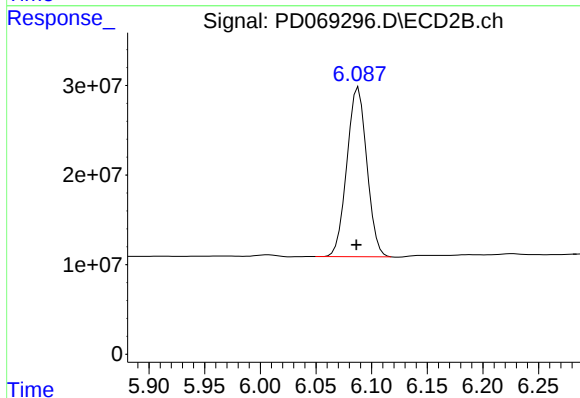
R.T.: 5.248 min  
Delta R.T.: 0.002 min  
Response: 267924699  
Conc: 22.82 ng/ml



#8 Heptachlor epoxide

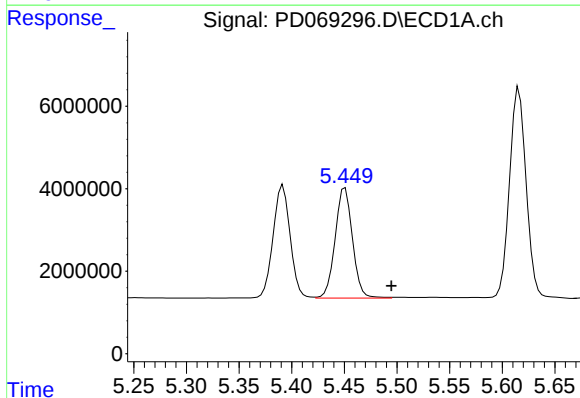
R.T.: 5.165 min  
Delta R.T.: 0.009 min  
Response: 29787283  
Conc: 20.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



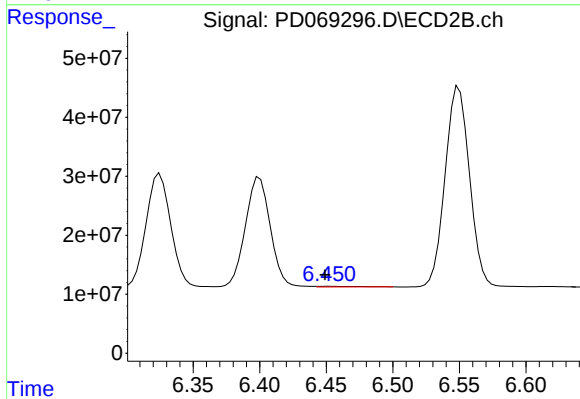
#8 Heptachlor epoxide

R.T.: 6.088 min  
Delta R.T.: 0.002 min  
Response: 235778262  
Conc: 21.16 ng/ml



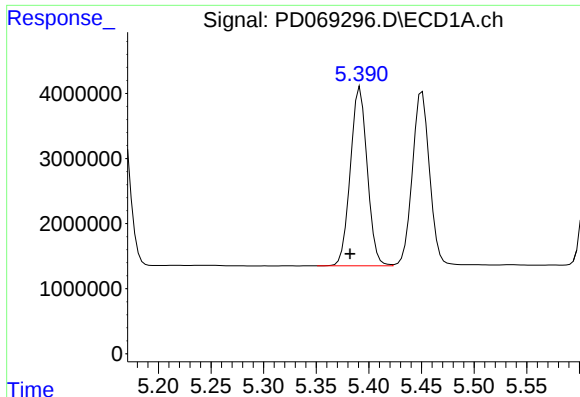
#9 Endosulfan I

R.T.: 5.451 min  
Delta R.T.: -0.044 min  
Response: 30684821  
Conc: 21.03 ng/ml



#9 Endosulfan I

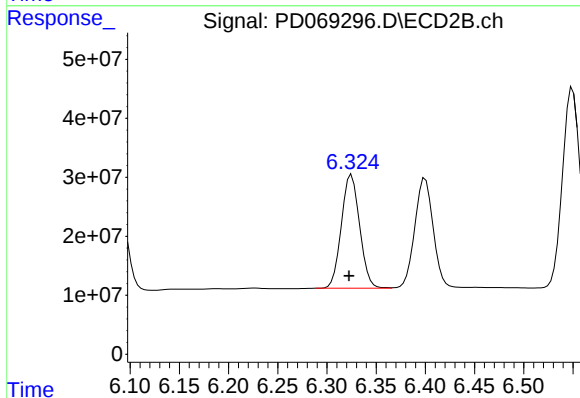
R.T.: 6.451 min  
Delta R.T.: 0.002 min  
Response: 2083636  
Conc: 0.18 ng/ml



#10 trans-Chlordane

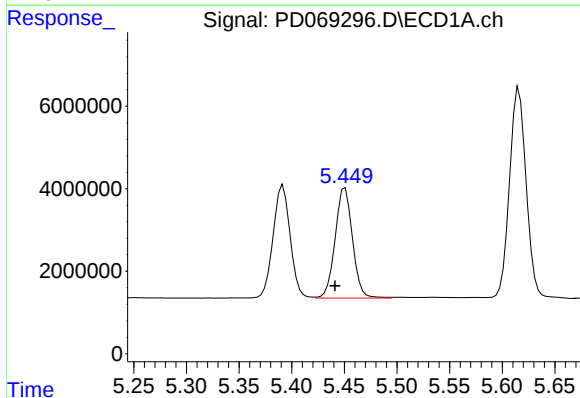
R.T.: 5.392 min  
Delta R.T.: 0.010 min  
Response: 30720977  
Conc: 20.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



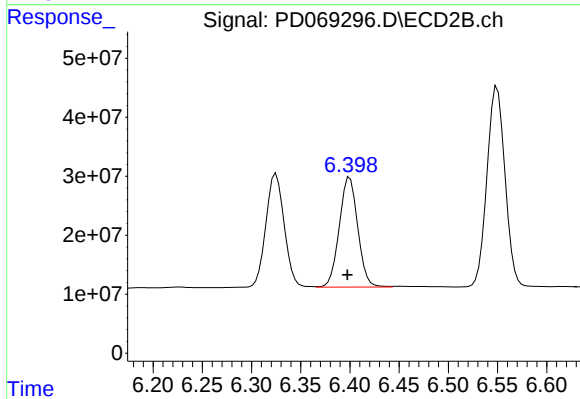
#10 trans-Chlordane

R.T.: 6.325 min  
Delta R.T.: 0.002 min  
Response: 248898786  
Conc: 19.62 ng/ml



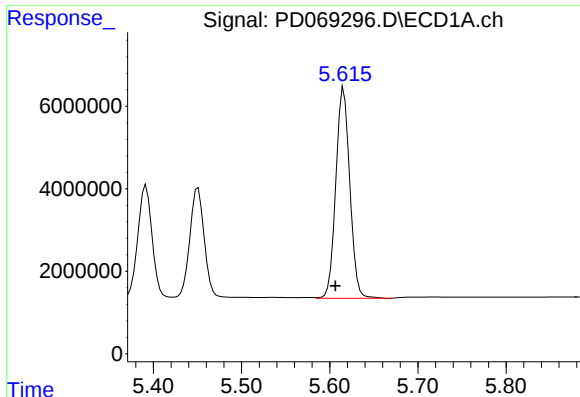
#11 cis-Chlordane

R.T.: 5.451 min  
Delta R.T.: 0.009 min  
Response: 30684821  
Conc: 20.56 ng/ml



#11 cis-Chlordane

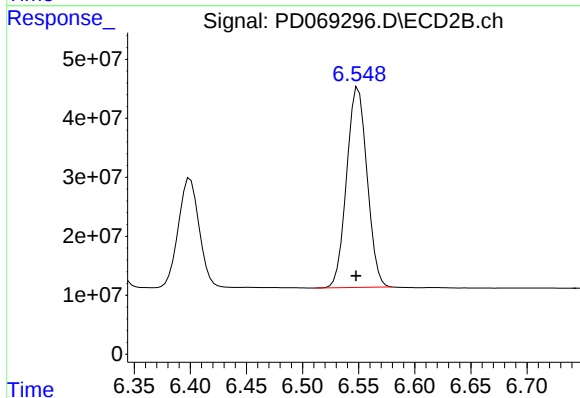
R.T.: 6.400 min  
Delta R.T.: 0.002 min  
Response: 243105666  
Conc: 19.52 ng/ml



#12 4,4'-DDE

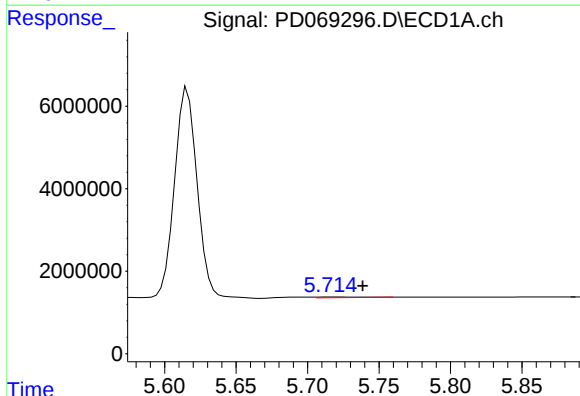
R.T.: 5.616 min  
Delta R.T.: 0.009 min  
Response: 56336684  
Conc: 42.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



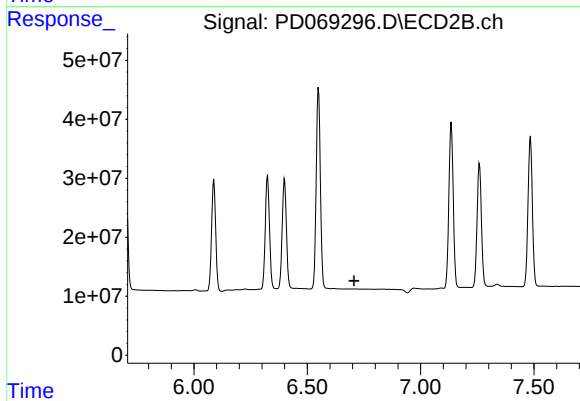
#12 4,4'-DDE

R.T.: 6.550 min  
Delta R.T.: 0.002 min  
Response: 430096295  
Conc: 39.53 ng/ml



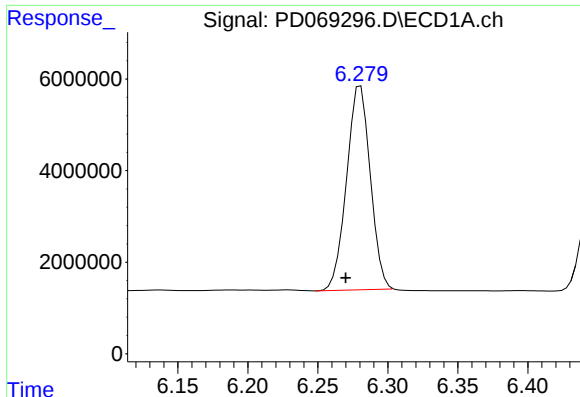
#13 Dieldrin

R.T.: 5.717 min  
Delta R.T.: -0.022 min  
Response: 342415  
Conc: 0.22 ng/ml



#13 Dieldrin

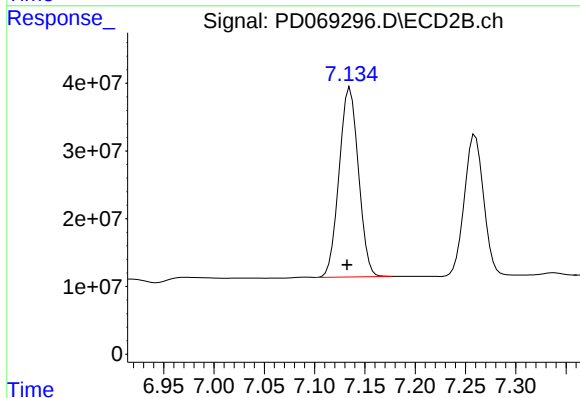
R.T.: 0.000 min  
Exp R.T. : 6.707 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

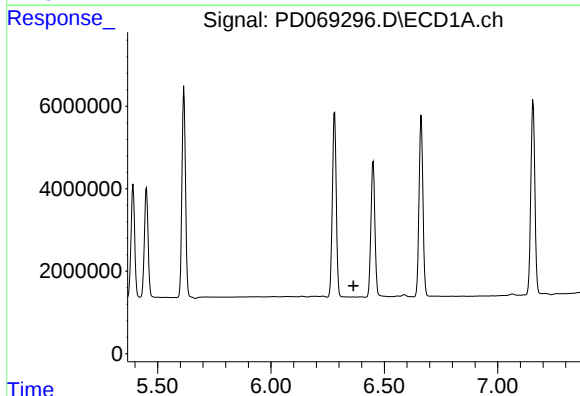
R.T.: 6.281 min  
Delta R.T.: 0.010 min  
Response: 52479493  
Conc: 40.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



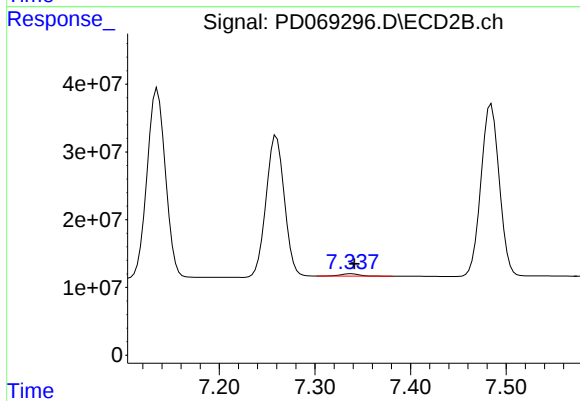
#15 Endosulfan II

R.T.: 7.135 min  
Delta R.T.: 0.003 min  
Response: 373583871  
Conc: 38.98 ng/ml



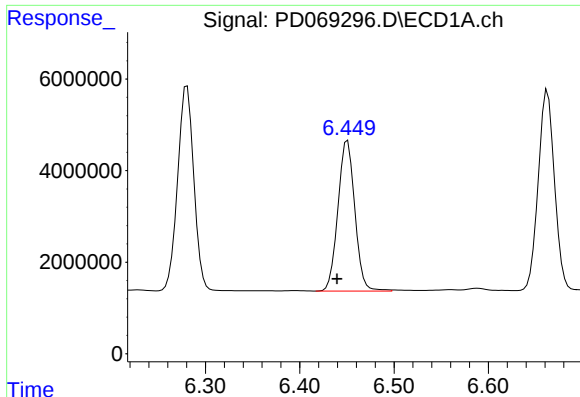
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.364 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

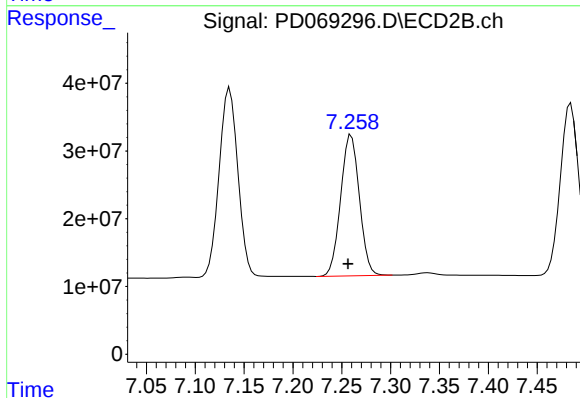
R.T.: 7.338 min  
Delta R.T.: -0.004 min  
Response: 4718202  
Conc: 0.52 ng/ml



#18 Endrin aldehyde

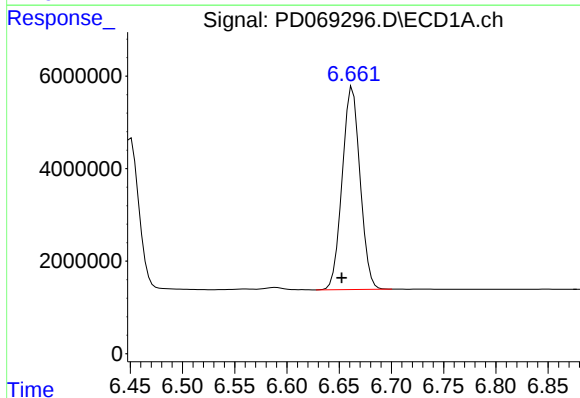
R.T.: 6.451 min  
Delta R.T.: 0.011 min  
Response: 40986190  
Conc: 41.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



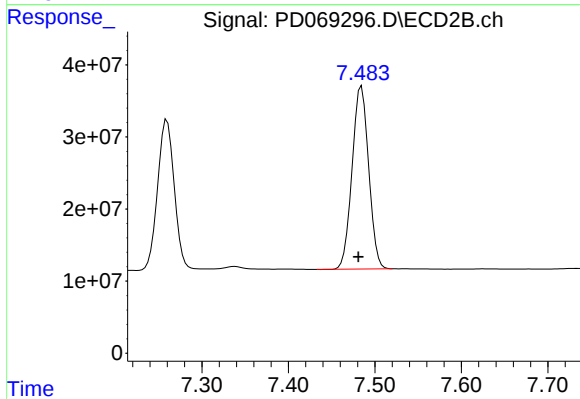
#18 Endrin aldehyde

R.T.: 7.260 min  
Delta R.T.: 0.003 min  
Response: 278047000  
Conc: 38.92 ng/ml



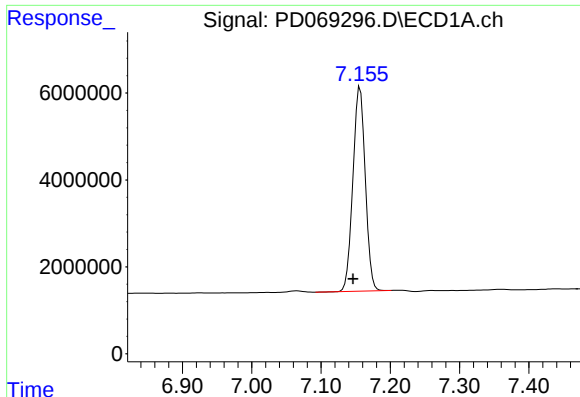
#19 Endosulfan Sulfate

R.T.: 6.663 min  
Delta R.T.: 0.010 min  
Response: 52164834  
Conc: 41.63 ng/ml



#19 Endosulfan Sulfate

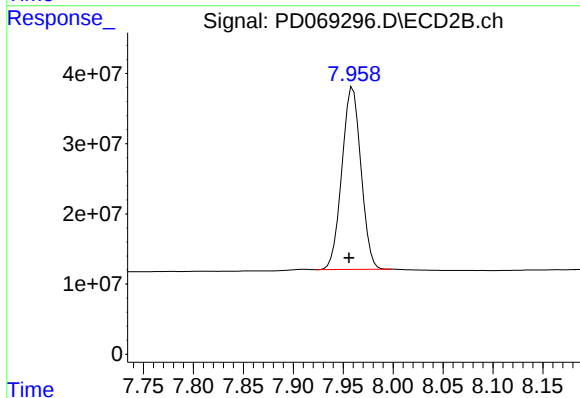
R.T.: 7.485 min  
Delta R.T.: 0.004 min  
Response: 337345876  
Conc: 38.45 ng/ml



#21 Endrin ketone

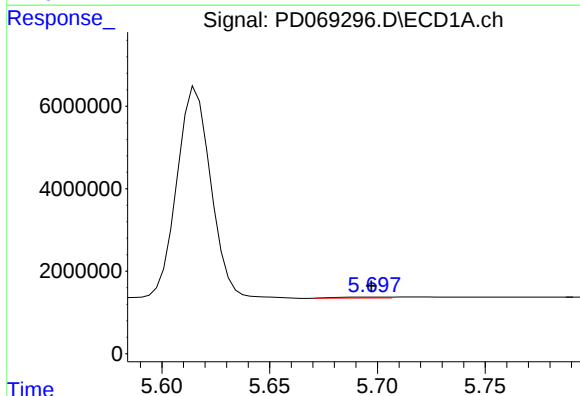
R.T.: 7.156 min  
Delta R.T.: 0.010 min  
Response: 58424802  
Conc: 40.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



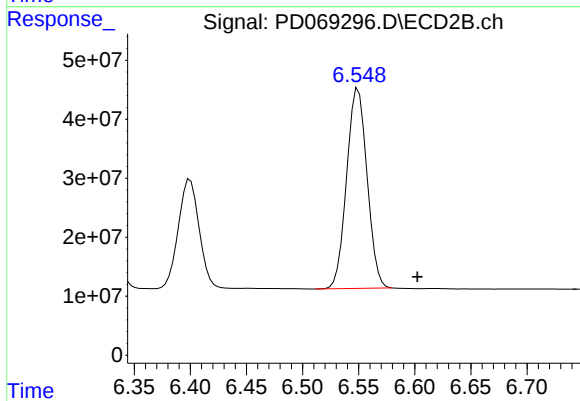
#21 Endrin ketone

R.T.: 7.960 min  
Delta R.T.: 0.004 min  
Response: 345632495  
Conc: 37.44 ng/ml



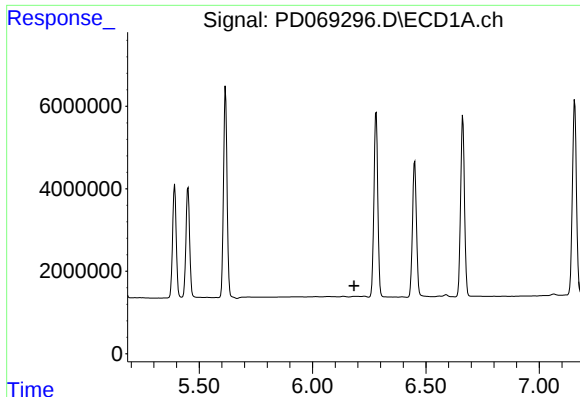
#22 Toxaphene-1

R.T.: 5.700 min  
Delta R.T.: 0.002 min  
Response: 371563  
Conc: 39.57 ng/ml



#22 Toxaphene-1

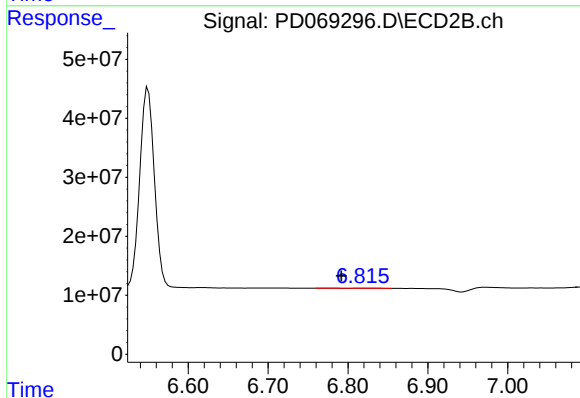
R.T.: 6.550 min  
Delta R.T.: -0.053 min  
Response: 430096295  
Conc: 9117.63 ng/ml



#23 Toxaphene-2

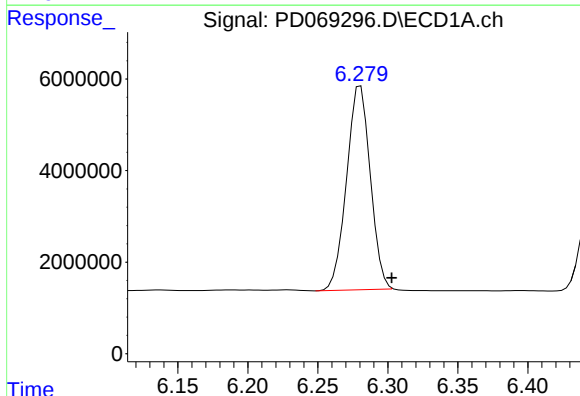
R.T.: 0.000 min  
Exp R.T.: 6.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



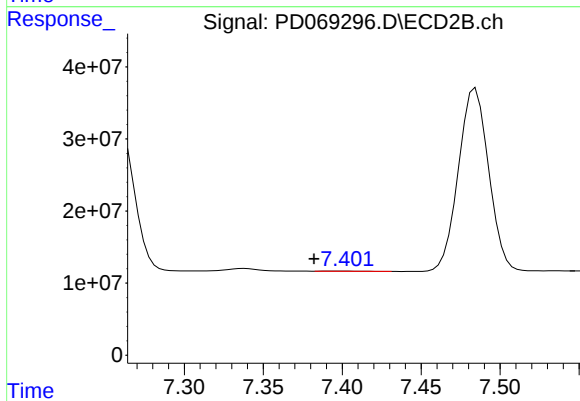
#23 Toxaphene-2

R.T.: 6.818 min  
Delta R.T.: 0.026 min  
Response: 455223  
Conc: 4.30 ng/ml



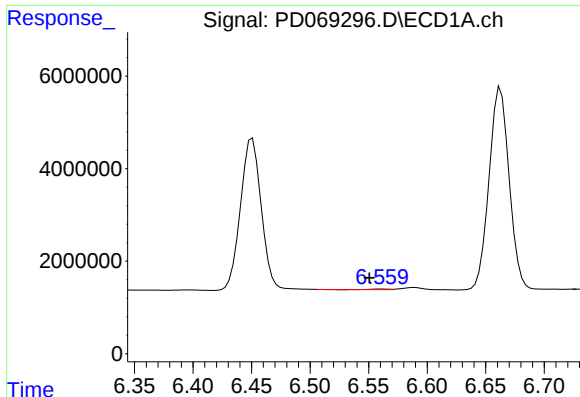
#24 Toxaphene-3

R.T.: 6.281 min  
Delta R.T.: -0.022 min  
Response: 52479493  
Conc: 2214.26 ng/ml



#24 Toxaphene-3

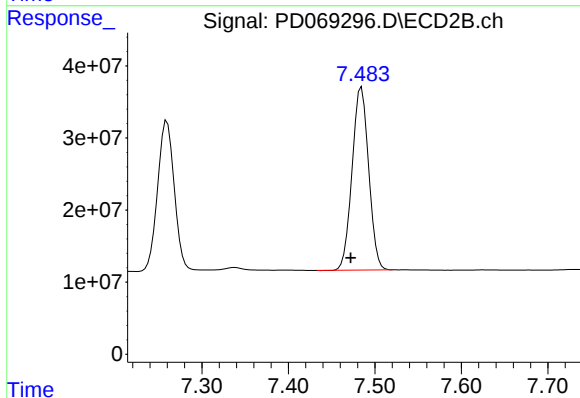
R.T.: 7.402 min  
Delta R.T.: 0.020 min  
Response: 250405  
Conc: 1.03 ng/ml



#25 Toxaphene-4

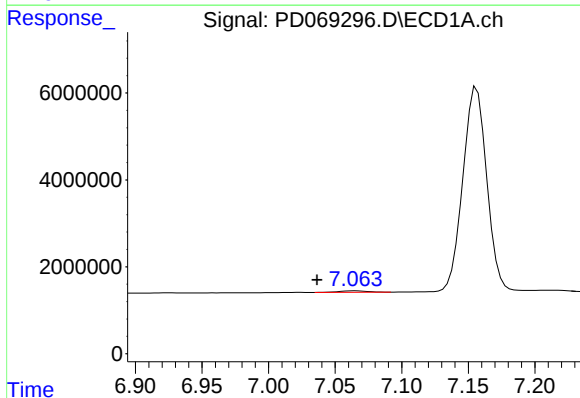
R.T.: 6.561 min  
Delta R.T.: 0.010 min  
Response: 89998  
Conc: 3.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



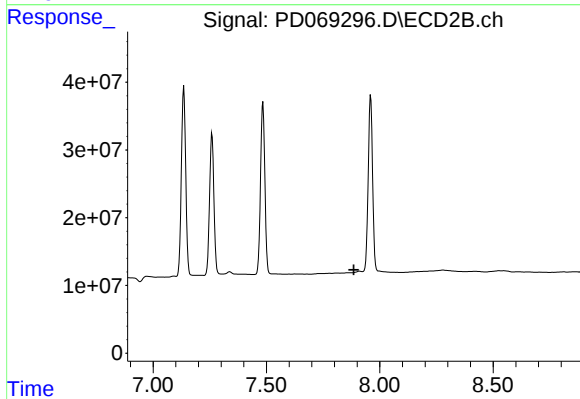
#25 Toxaphene-4

R.T.: 7.485 min  
Delta R.T.: 0.013 min  
Response: 337345876  
Conc: 2304.03 ng/ml



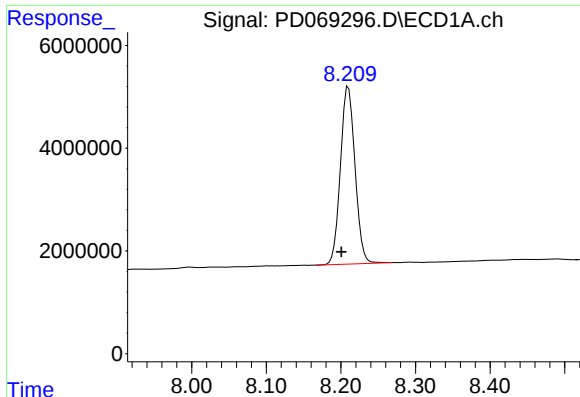
#26 Toxaphene-5

R.T.: 7.065 min  
Delta R.T.: 0.028 min  
Response: 475549  
Conc: 17.53 ng/ml



#26 Toxaphene-5

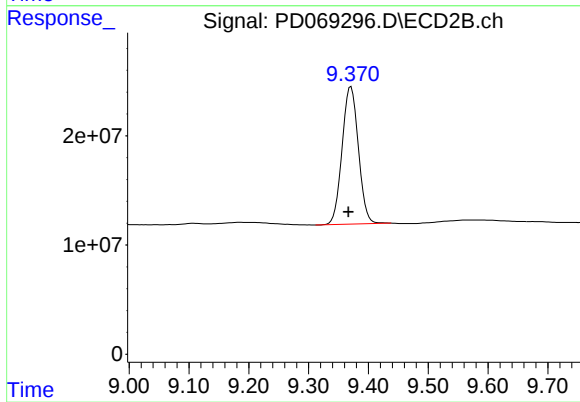
R.T.: 0.000 min  
Exp R.T. : 7.885 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: 0.009 min  
Response: 46969830  
Conc: 35.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: 0.005 min  
Response: 238370574  
Conc: 33.90 ng/ml