

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
 Data File : PD086369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 19:31  
 Operator : AR\AJ  
 Sample : P4644-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:27:49 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

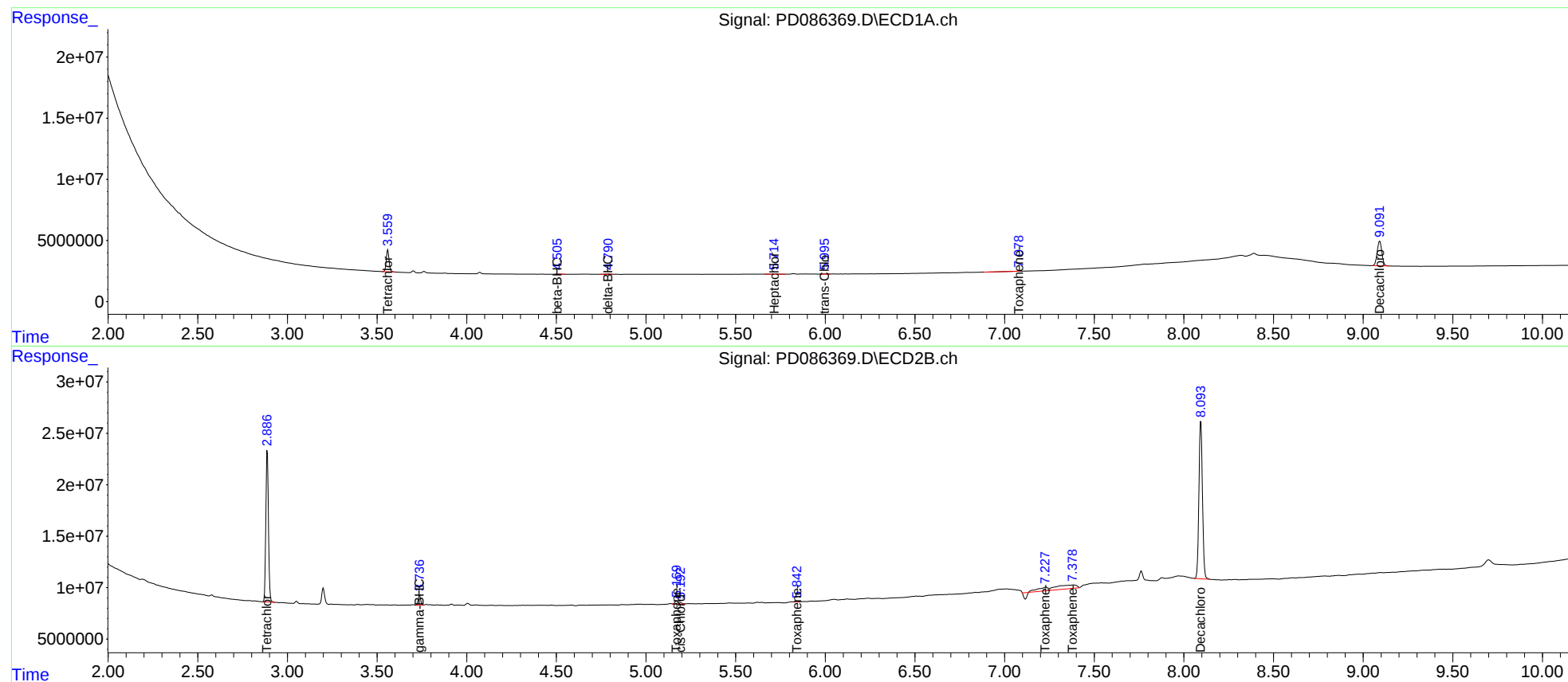
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.560  | 2.888  | 19428044 | 149.5E6  | 14.756 | 16.118   |
| 27)                         | SA Decachlor... | 9.093  | 8.095  | 36326890 | 209.5E6  | 20.263 | 22.159   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.391  | 0        | 376358   | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.737  | 0        | 9329990  | N.D.   | 0.692    |
| 4)                          | MA Heptachlor   | 4.962  | 0.000  | 72195    | 0        | <MDL   | N.D. #   |
| 6)                          | B beta-BHC      | 4.506f | 4.050  | 205872   | -573447  | 0.185  | N.D. #   |
| 7)                          | B delta-BHC     | 4.791  | 0.000  | 488844   | 0        | 0.189  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.715  | 4.919  | 392751   | 274412   | 0.172  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.086  | 5.247  | 58278    | 839079   | <MDL   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.996  | 5.137  | 329646   | 1225089  | 0.149  | <MDL #   |
| 11)                         | B cis-Chlor...  | 6.071  | 5.194  | 70701    | 1629115  | <MDL   | 0.128 #  |
| 12)                         | B 4,4'-DDE      | 6.291f | 0.000  | 488      | 0        | <MDL   | N.D. #   |
| 14)                         | MA Endrin       | 6.660f | 5.811  | 41410    | 738559   | <MDL   | <MDL #   |
| 15)                         | B Endosulfa...  | 6.793  | 6.096  | 143061   | 124359   | <MDL   | <MDL #   |
| 16)                         | A 4,4'-DDD      | 6.660f | 0.000  | 41410    | 0        | <MDL   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.082f | 6.145f | 63732    | 123597   | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.507  | 0        | 1037424  | N.D.   | <MDL     |
| 21)                         | B Endrin ke...  | 0.000  | 7.014  | 0        | 1047979  | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 6.291  | 5.171  | 488      | 4193481  | <MDL   | 63.889 # |
| 23)                         | Toxaphene-2     | 6.405f | 5.844  | -18918   | 245923   | N.D.   | 3.510    |
| 24)                         | Toxaphene-3     | 7.082  | 6.735f | 63732    | -11435   | 1.192  | N.D. #   |
| 25)                         | Toxaphene-4     | 0.000  | 7.229  | 0        | 8584893  | N.D.   | 52.896   |
| 26)                         | Toxaphene-5     | 0.000  | 7.382  | 0        | 29110873 | N.D.   | 248.914  |
| -----                       |                 |        |        |          |          |        |          |

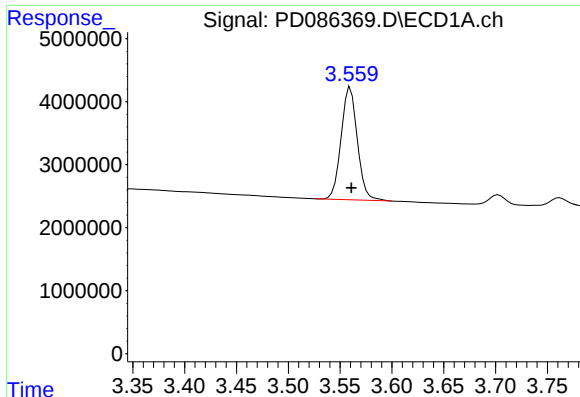
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
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Acq On : 05 Nov 2024 19:31  
Operator : AR\AJ  
Sample : P4644-06  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:27:49 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

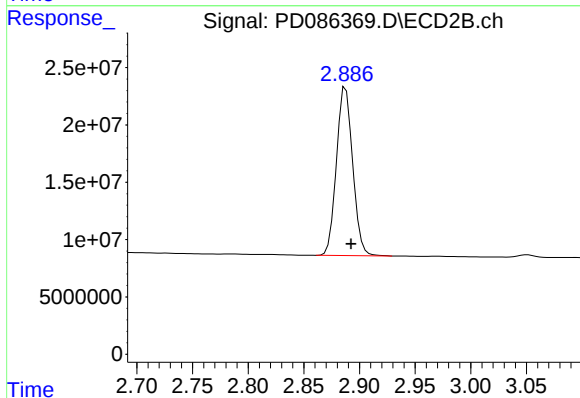
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





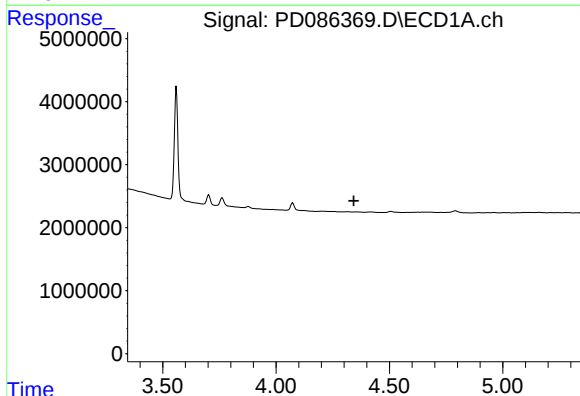
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: -0.001 min  
Response: 19428044  
Conc: 14.76 ng/ml



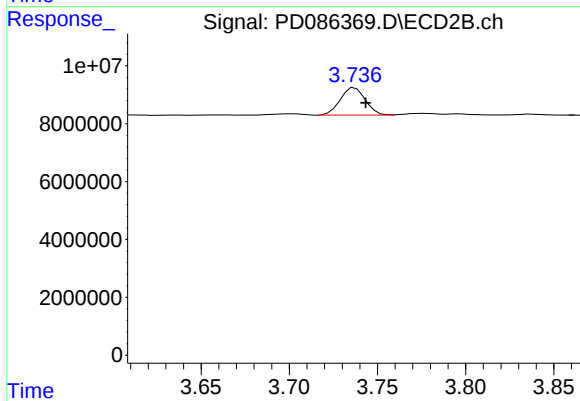
#1 Tetrachloro-m-xylene

R.T.: 2.888 min  
Delta R.T.: -0.005 min  
Response: 149512332  
Conc: 16.12 ng/ml



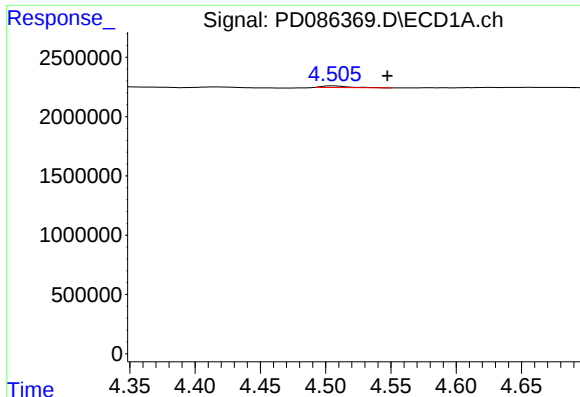
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.344 min  
Response: 0  
Conc: N.D.



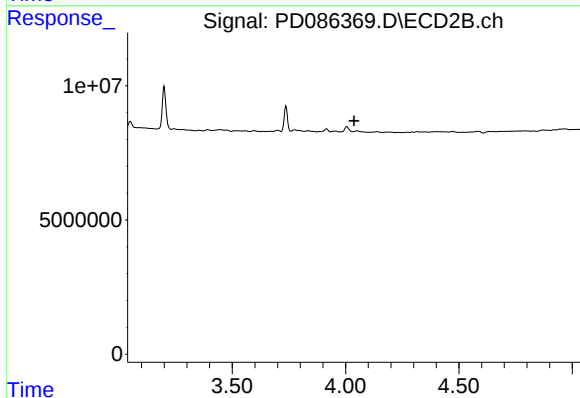
#3 gamma-BHC (Lindane)

R.T.: 3.737 min  
Delta R.T.: -0.006 min  
Response: 9329990  
Conc: 0.69 ng/ml



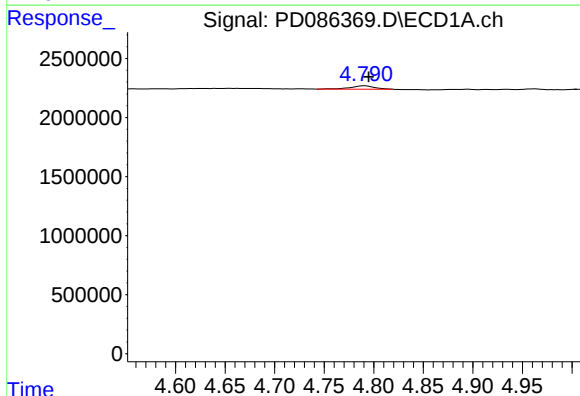
#6 beta-BHC

R.T.: 4.506 min  
Delta R.T.: -0.041 min  
Response: 205872  
Conc: 0.19 ng/ml



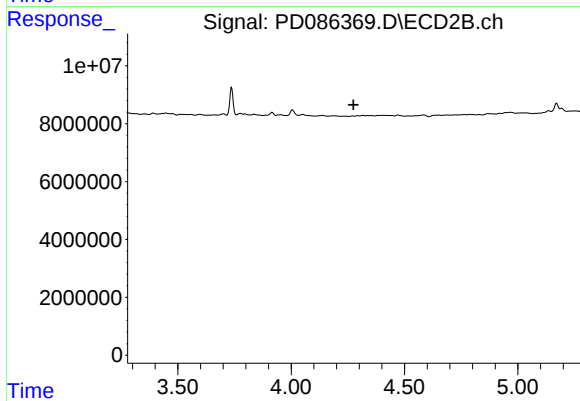
#6 beta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.012 min  
Response: -573447  
Conc: N.D.



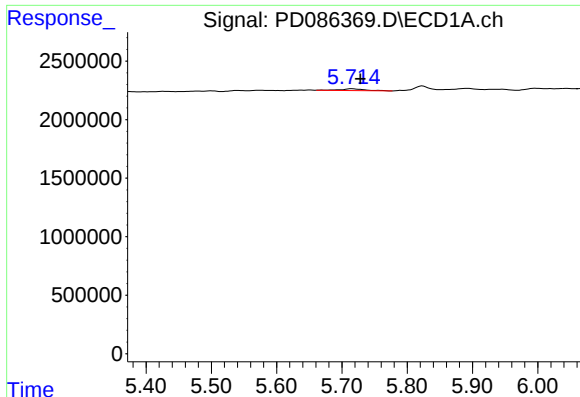
#7 delta-BHC

R.T.: 4.791 min  
Delta R.T.: -0.004 min  
Response: 488844  
Conc: 0.19 ng/ml



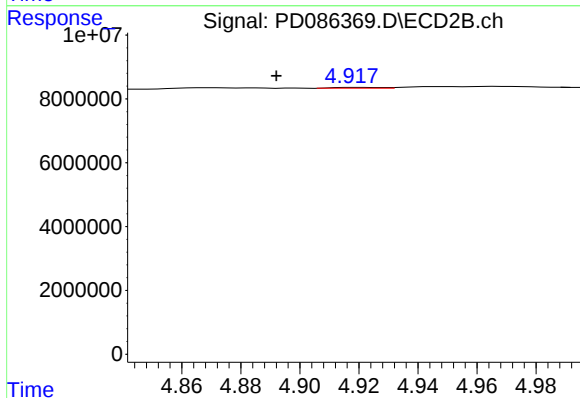
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.275 min  
Response: 0  
Conc: N.D.



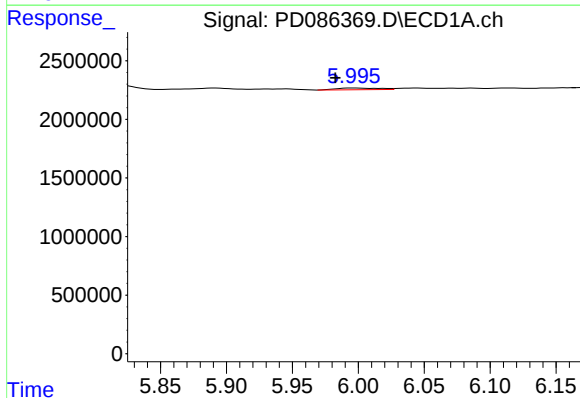
#8 Heptachlor epoxide

R.T.: 5.715 min  
Delta R.T.: -0.013 min  
Response: 392751  
Conc: 0.17 ng/ml



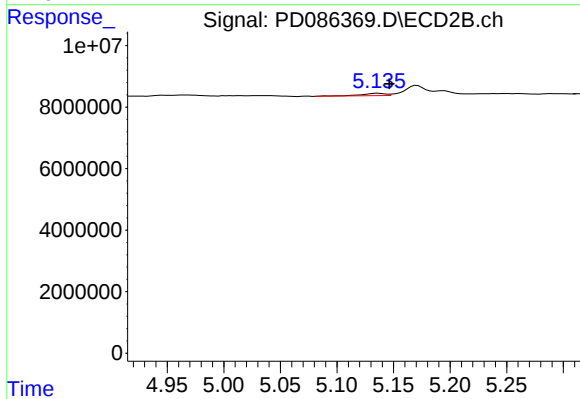
#8 Heptachlor epoxide

R.T.: 4.919 min  
Delta R.T.: 0.027 min  
Response: 274412  
Conc: N.D.



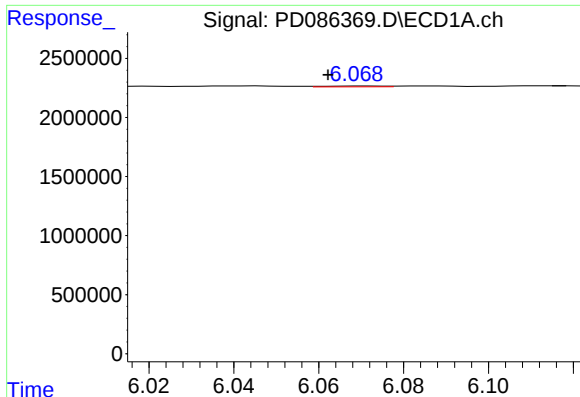
#10 trans-Chlordane

R.T.: 5.996 min  
Delta R.T.: 0.014 min  
Response: 329646  
Conc: 0.15 ng/ml



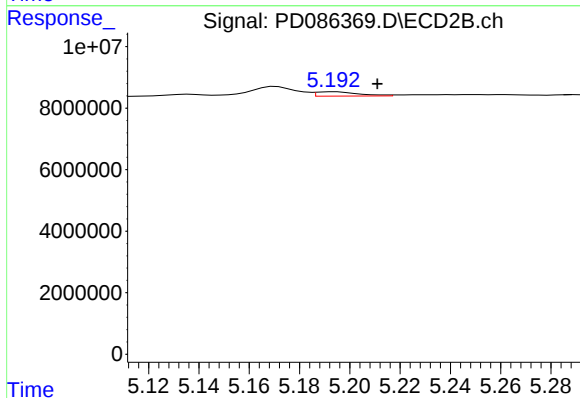
#10 trans-Chlordane

R.T.: 5.137 min  
Delta R.T.: -0.010 min  
Response: 1225089  
Conc: N.D.



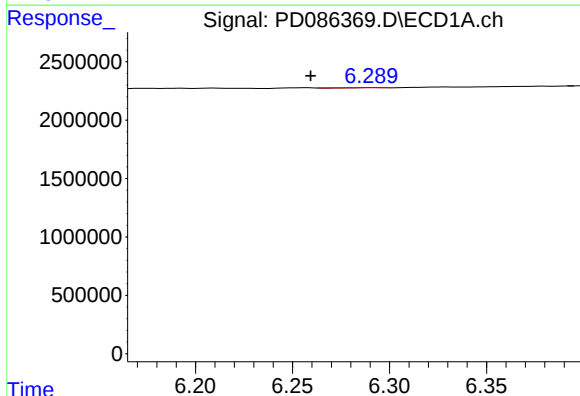
#11 cis-Chlordane

R.T.: 6.071 min  
Delta R.T.: 0.009 min  
Response: 70701  
Conc: N.D.



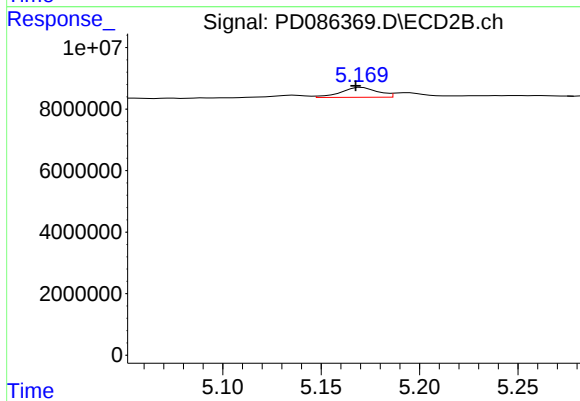
#11 cis-Chlordane

R.T.: 5.194 min  
Delta R.T.: -0.017 min  
Response: 1629115  
Conc: 0.13 ng/ml



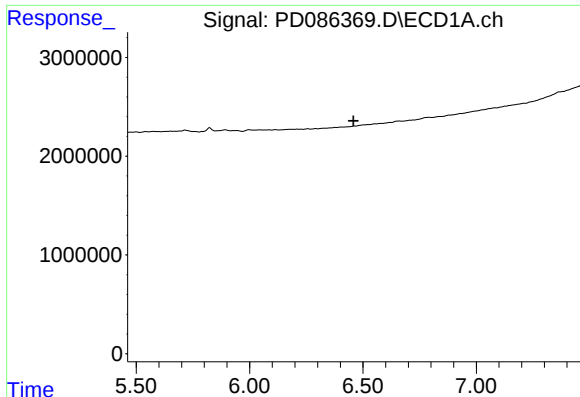
#22 Toxaphene-1

R.T.: 6.291 min  
Delta R.T.: 0.031 min  
Response: 488  
Conc: N.D.



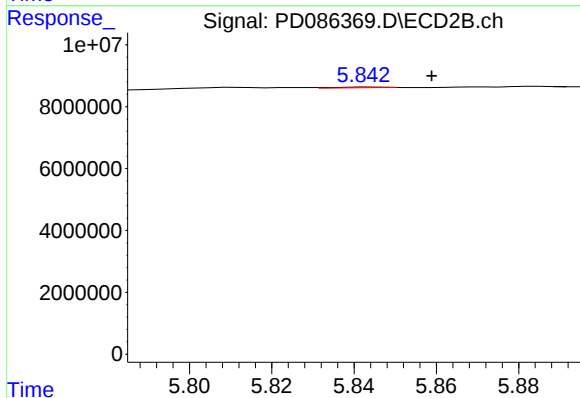
#22 Toxaphene-1

R.T.: 5.171 min  
Delta R.T.: 0.003 min  
Response: 4193481  
Conc: 63.89 ng/ml



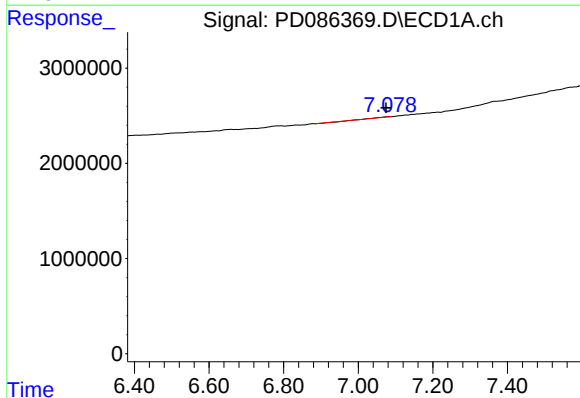
#23 Toxaphene-2

R.T.: 6.405 min  
Delta R.T.: -0.053 min  
Response: -18918  
Conc: N.D.



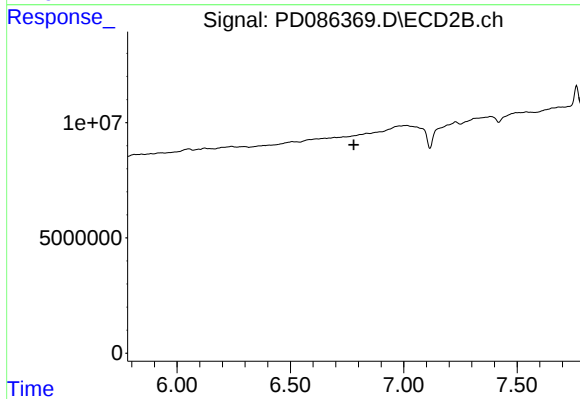
#23 Toxaphene-2

R.T.: 5.844 min  
Delta R.T.: -0.014 min  
Response: 245923  
Conc: 3.51 ng/ml



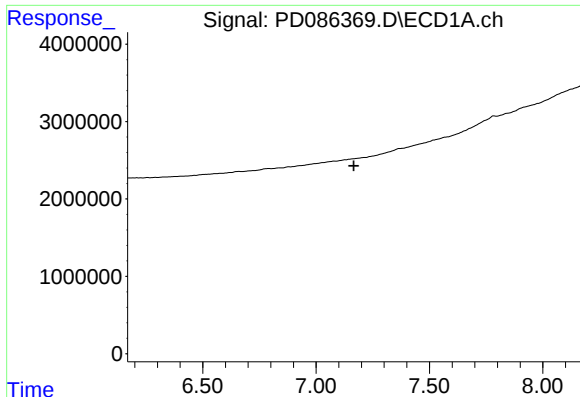
#24 Toxaphene-3

R.T.: 7.082 min  
Delta R.T.: 0.007 min  
Response: 63732  
Conc: 1.19 ng/ml



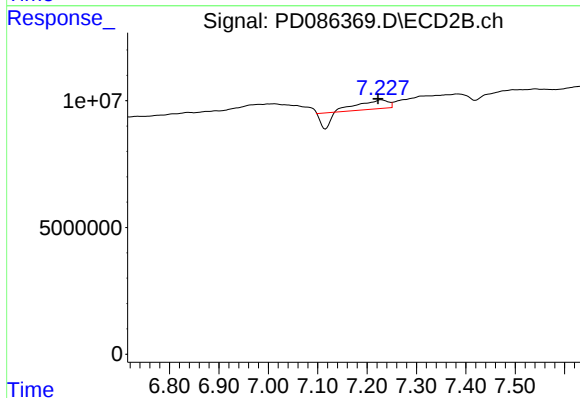
#24 Toxaphene-3

R.T.: 6.735 min  
Delta R.T.: -0.044 min  
Response: -11435  
Conc: N.D.



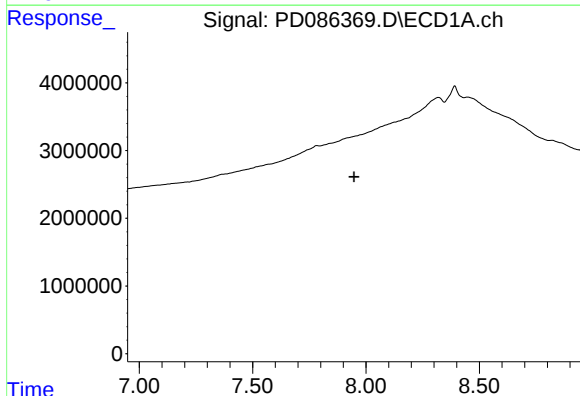
#25 Toxaphene-4

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



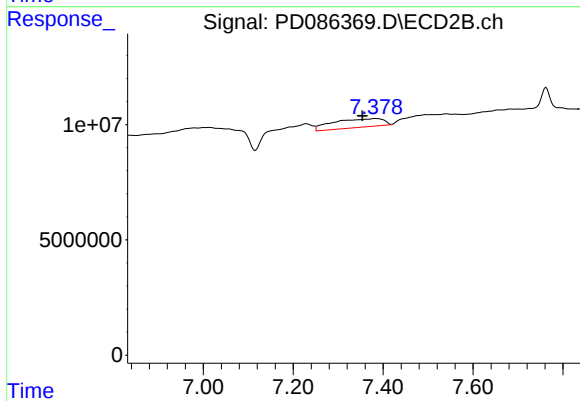
#25 Toxaphene-4

R.T.: 7.229 min  
Delta R.T.: 0.006 min  
Response: 8584893  
Conc: 52.90 ng/ml



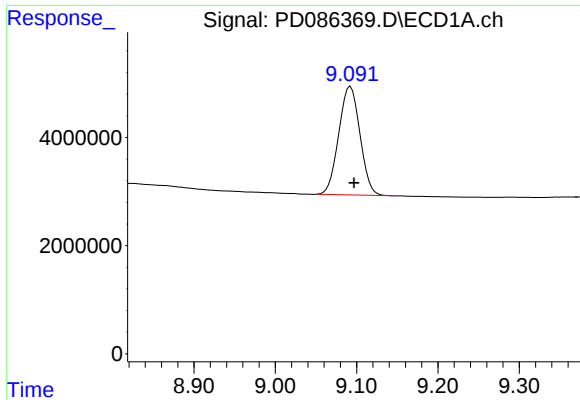
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.382 min  
Delta R.T.: 0.028 min  
Response: 29110873  
Conc: 248.91 ng/ml



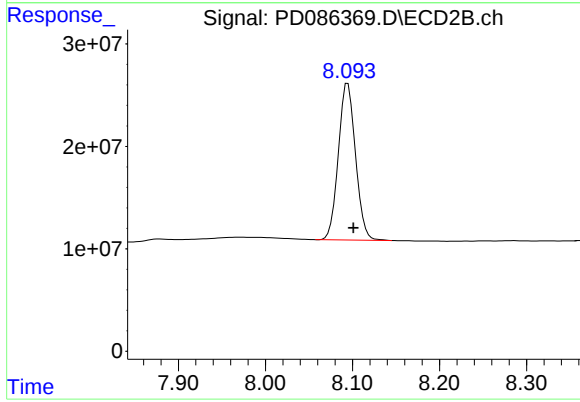
#27 Decachlorobiphenyl

R.T.: 9.093 min

Delta R.T.: -0.004 min

Response: 36326890

Conc: 20.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min

Delta R.T.: -0.006 min

Response: 209533449

Conc: 22.16 ng/ml