

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070923\  
 Data File : PD076428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2023 17:22  
 Operator : AR\AJ  
 Sample : INDB443  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 02:54:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 05 14:30:19 2023  
 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

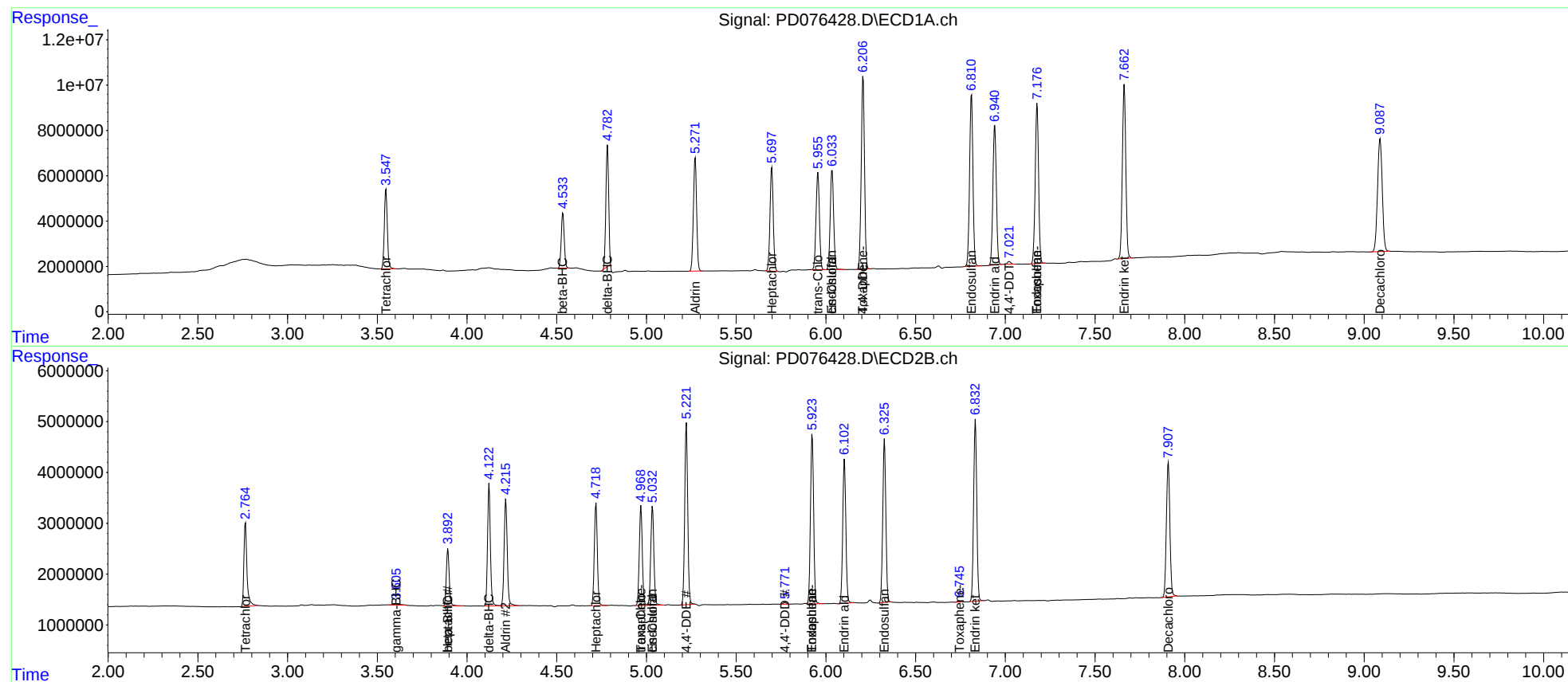
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.548  | 2.765  | 41255691 | 19508896 | 19.027   | 18.957     |
| 27)                         | SA Decachlor... | 9.089  | 7.909  | 91459929 | 35974756 | 36.056   | 39.424     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 0.000  | 3.607  | 0        | 562058   | N.D.     | 0.391      |
| 4)                          | MA Heptachlor   | 0.000  | 3.894f | 0        | 12603554 | N.D.     | 8.720      |
| 5)                          | MB Aldrin       | 5.272  | 4.216  | 62742826 | 25292236 | 18.251   | 17.871     |
| 6)                          | B beta-BHC      | 4.534  | 3.894  | 28312277 | 12603554 | 18.704   | 18.796     |
| 7)                          | B delta-BHC     | 4.783  | 4.123  | 58090442 | 26332680 | 17.015   | 18.521     |
| 8)                          | B Heptachlo...  | 5.699  | 4.719  | 57814854 | 23608282 | 18.134   | 17.842     |
| 9)                          | A Endosulfan I  | 6.035f | 5.034f | 58391222 | 23675130 | 20.096   | 20.463     |
| 10)                         | B trans-Chl...  | 5.956  | 4.970  | 56280823 | 22819307 | 18.243   | 18.067     |
| 11)                         | B cis-Chlor...  | 6.035  | 5.034  | 58391222 | 23675130 | 18.311   | 18.251     |
| 12)                         | B 4,4'-DDE      | 6.208  | 5.223  | 107.6E6  | 41637140 | 36.986   | 39.002     |
| 15)                         | B Endosulfa...  | 6.812  | 5.924  | 99071641 | 40640137 | 36.648   | 36.564     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.772  | 0        | 369189   | N.D.     | 0.457      |
| 17)                         | MA 4,4'-DDT     | 7.022  | 0.000  | 1515313  | 0        | 0.669    | N.D. #     |
| 18)                         | B Endrin al...  | 6.941  | 6.104  | 82431038 | 34320263 | 45.804   | 46.843     |
| 19)                         | B Endosulfa...  | 7.177  | 6.327  | 92470736 | 38481892 | 36.529   | 37.560     |
| 21)                         | B Endrin ke...  | 7.663  | 6.833  | 102.3E6  | 43293012 | 35.870   | 36.743     |
| 22)                         | Toxaphene-1     | 6.208f | 4.970  | 107.6E6  | 22819307 | 4591.641 | 3175.899 # |
| 24)                         | Toxaphene-3     | 0.000  | 5.924f | 0        | 40640137 | N.D.     | 4643.580   |
| 25)                         | Toxaphene-4     | 7.177  | 0.000  | 92470736 | 0        | 1498.128 | N.D. #     |
| 26)                         | Toxaphene-5     | 0.000  | 6.746  | 0        | 157312   | N.D.     | 4.470      |
| -----                       |                 |        |        |          |          |          |            |

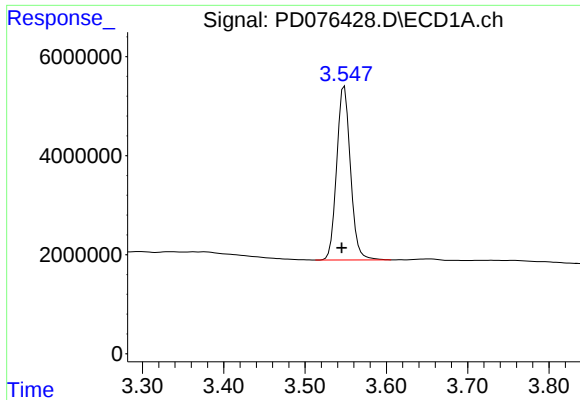
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070923\  
Data File : PD076428.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2023 17:22  
Operator : AR\AJ  
Sample : INDB443  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 02:54:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070523CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 05 14:30:19 2023  
Response via : Initial Calibration  
Integrator: ChemStation

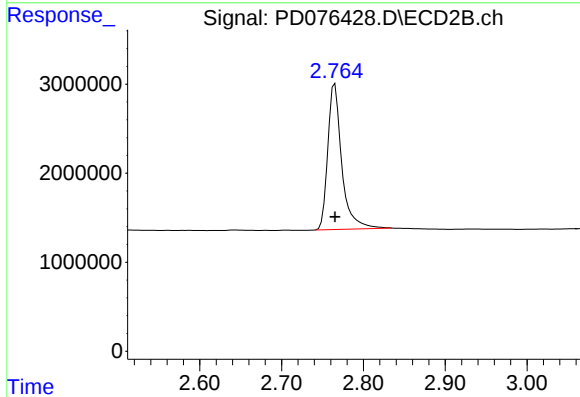
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





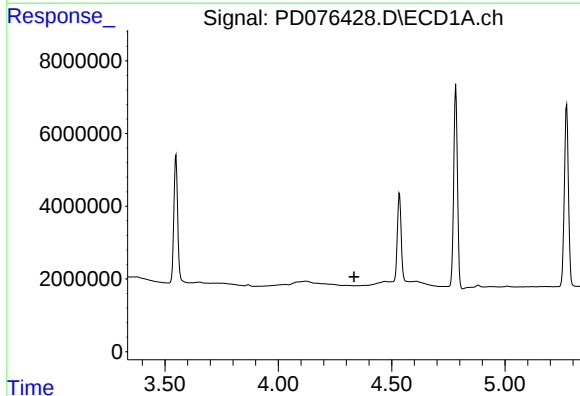
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: 0.003 min  
Response: 41255691  
Conc: 19.03 ng/ml



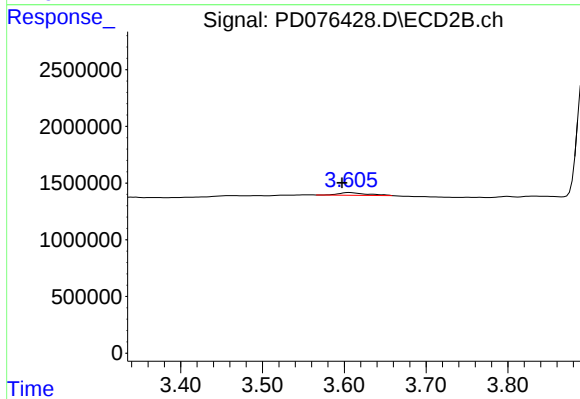
#1 Tetrachloro-m-xylene

R.T.: 2.765 min  
Delta R.T.: 0.000 min  
Response: 19508896  
Conc: 18.96 ng/ml



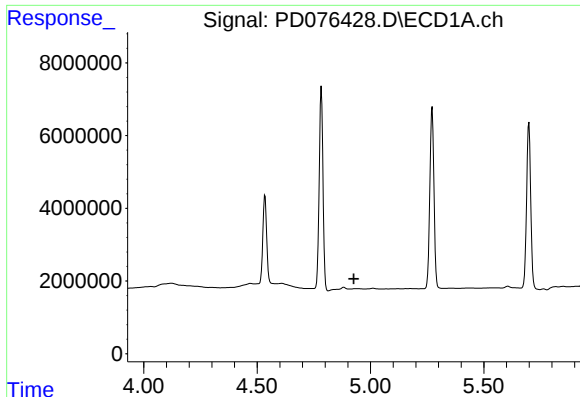
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.335 min  
Response: 0  
Conc: N.D.



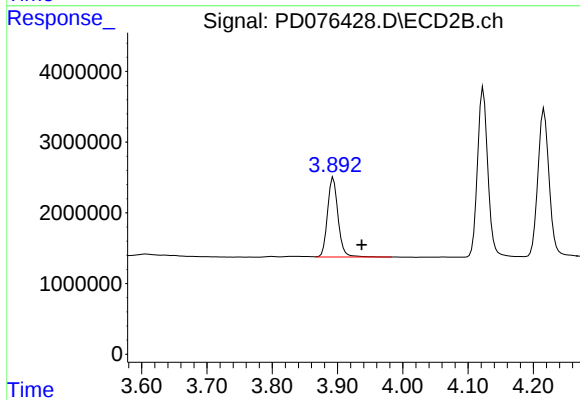
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.009 min  
Response: 562058  
Conc: 0.39 ng/ml



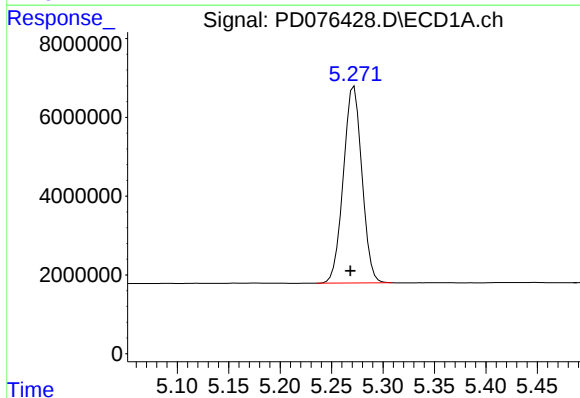
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.926 min  
Response: 0  
Conc: N.D.



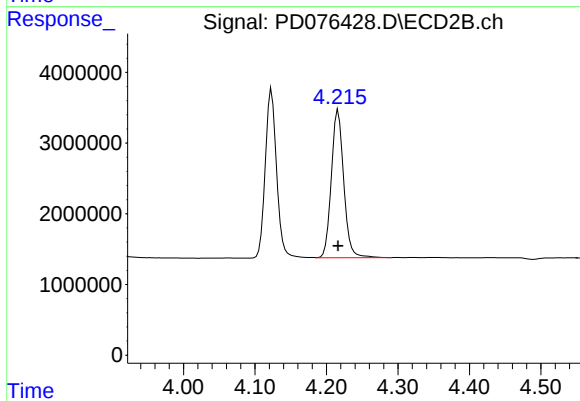
#4 Heptachlor

R.T.: 3.894 min  
Delta R.T.: -0.043 min  
Response: 12603554  
Conc: 8.72 ng/ml



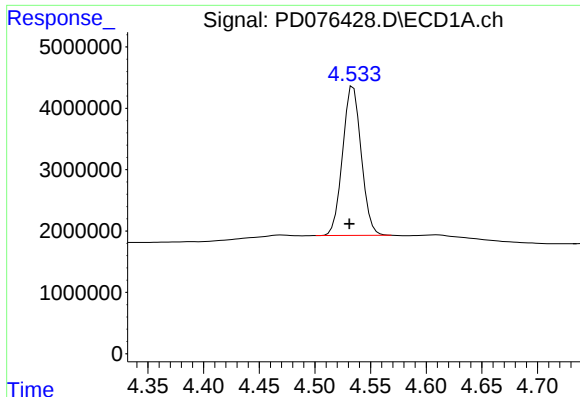
#5 Aldrin

R.T.: 5.272 min  
Delta R.T.: 0.003 min  
Response: 62742826  
Conc: 18.25 ng/ml



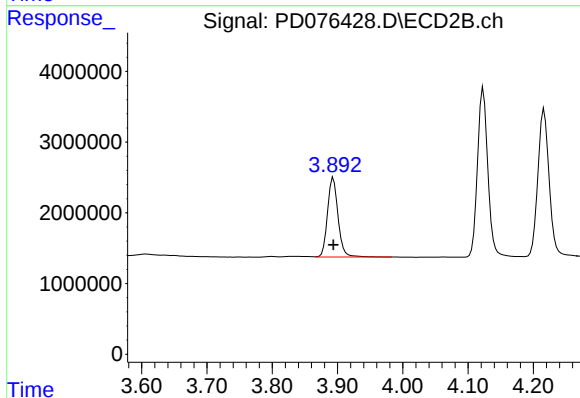
#5 Aldrin

R.T.: 4.216 min  
Delta R.T.: 0.000 min  
Response: 25292236  
Conc: 17.87 ng/ml



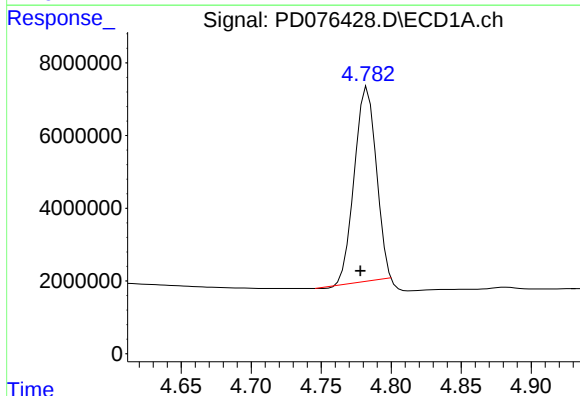
#6 beta-BHC

R.T.: 4.534 min  
Delta R.T.: 0.003 min  
Response: 28312277  
Conc: 18.70 ng/ml



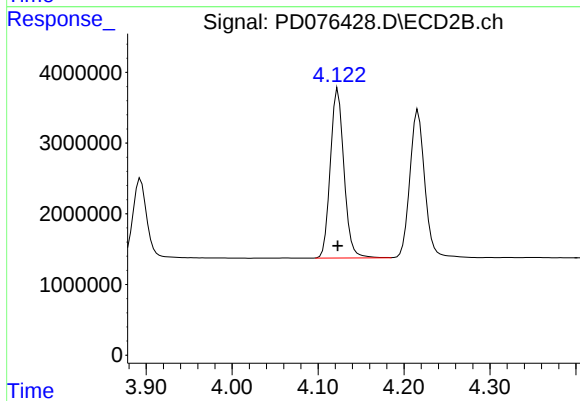
#6 beta-BHC

R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 12603554  
Conc: 18.80 ng/ml



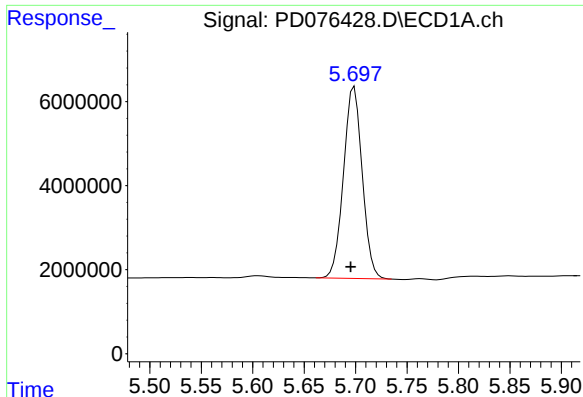
#7 delta-BHC

R.T.: 4.783 min  
Delta R.T.: 0.005 min  
Response: 58090442  
Conc: 17.01 ng/ml



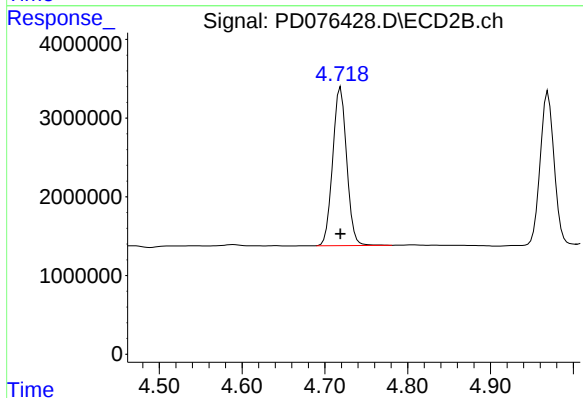
#7 delta-BHC

R.T.: 4.123 min  
Delta R.T.: 0.000 min  
Response: 26332680  
Conc: 18.52 ng/ml



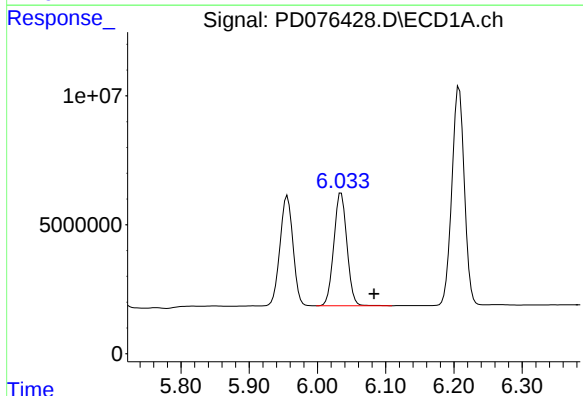
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: 0.003 min  
Response: 57814854  
Conc: 18.13 ng/ml



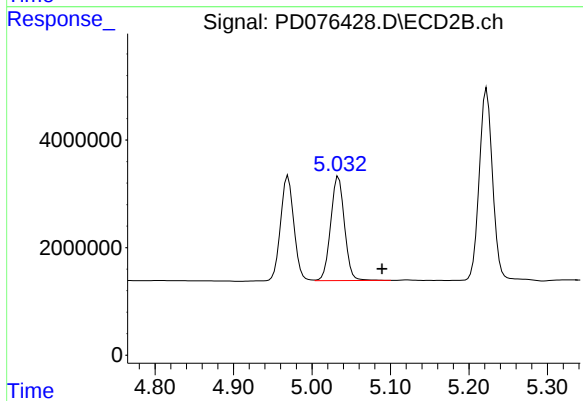
#8 Heptachlor epoxide

R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 23608282  
Conc: 17.84 ng/ml



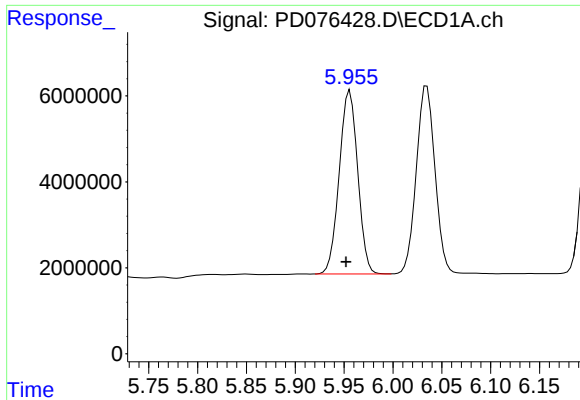
#9 Endosulfan I

R.T.: 6.035 min  
Delta R.T.: -0.048 min  
Response: 58391222  
Conc: 20.10 ng/ml



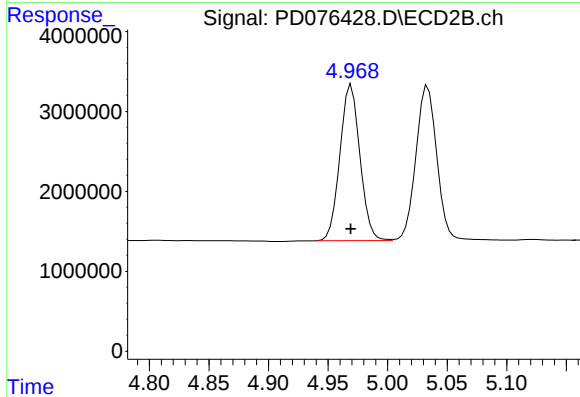
#9 Endosulfan I

R.T.: 5.034 min  
Delta R.T.: -0.056 min  
Response: 23675130  
Conc: 20.46 ng/ml



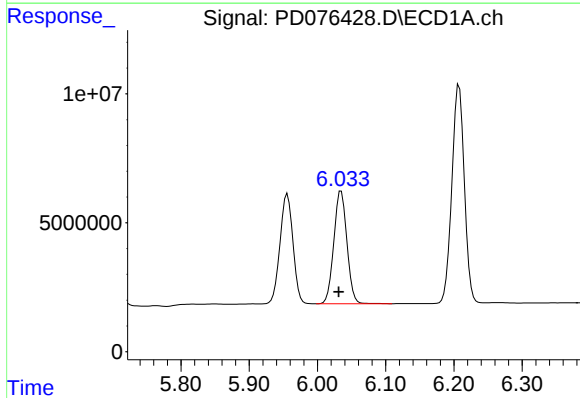
#10 trans-Chlordane

R.T.: 5.956 min  
Delta R.T.: 0.004 min  
Response: 56280823  
Conc: 18.24 ng/ml



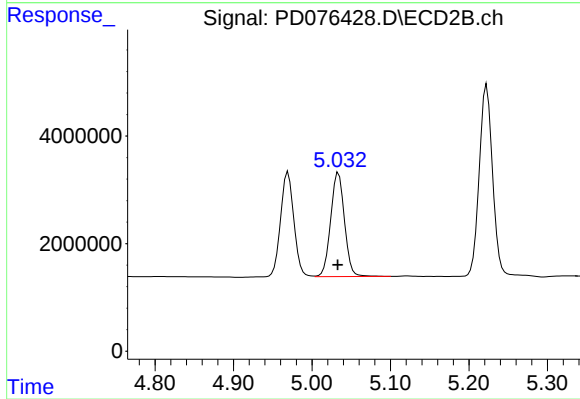
#10 trans-Chlordane

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 22819307  
Conc: 18.07 ng/ml



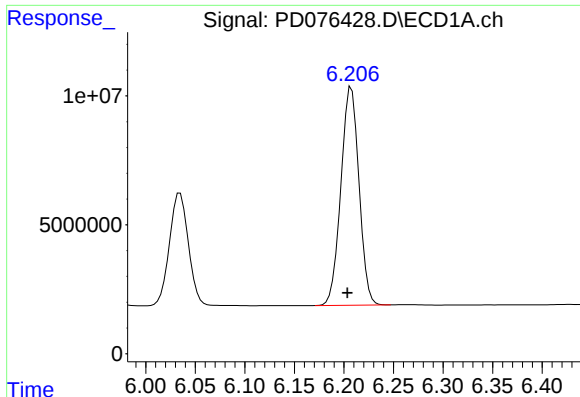
#11 cis-Chlordane

R.T.: 6.035 min  
Delta R.T.: 0.004 min  
Response: 58391222  
Conc: 18.31 ng/ml



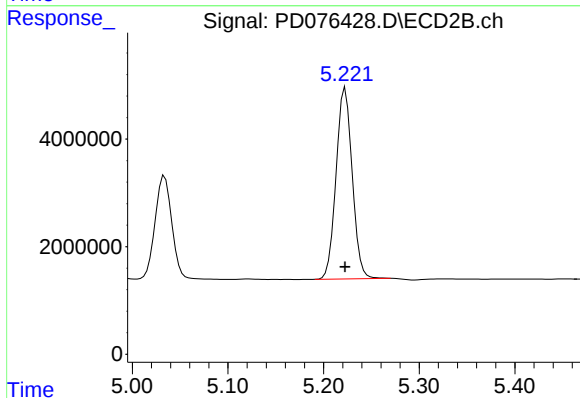
#11 cis-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 23675130  
Conc: 18.25 ng/ml



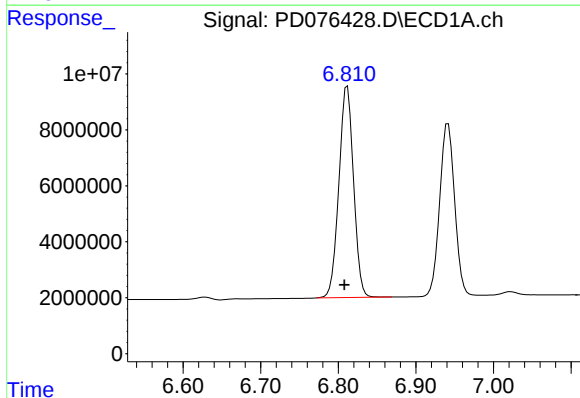
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: 0.004 min  
Response: 107589424  
Conc: 36.99 ng/ml



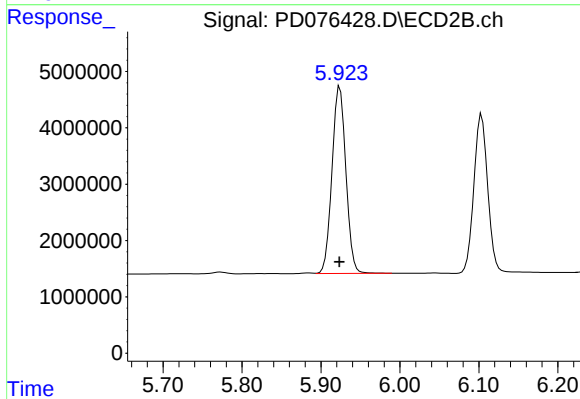
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: 0.000 min  
Response: 41637140  
Conc: 39.00 ng/ml



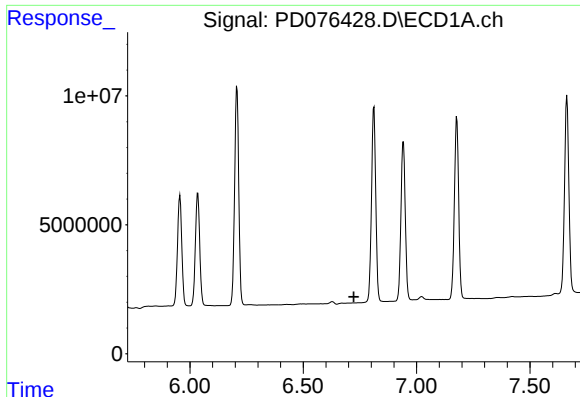
#15 Endosulfan II

R.T.: 6.812 min  
Delta R.T.: 0.004 min  
Response: 99071641  
Conc: 36.65 ng/ml



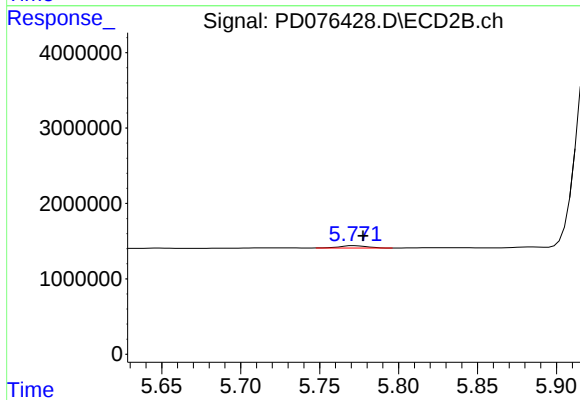
#15 Endosulfan II

R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 40640137  
Conc: 36.56 ng/ml



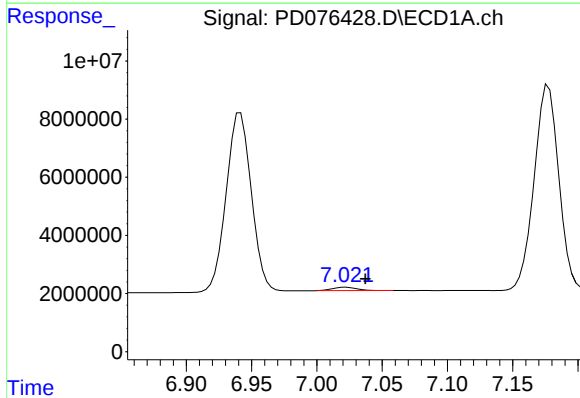
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.723 min  
Response: 0  
Conc: N.D.



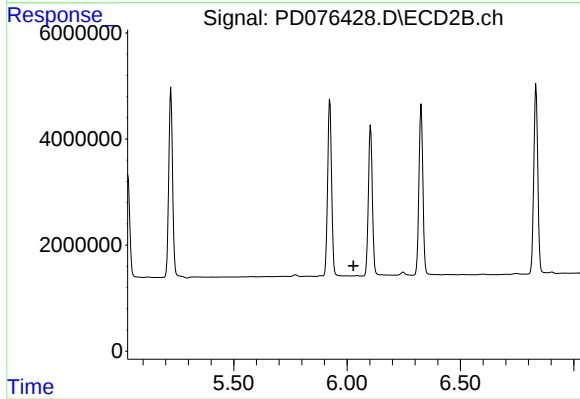
#16 4,4'-DDD

R.T.: 5.772 min  
Delta R.T.: -0.005 min  
Response: 369189  
Conc: 0.46 ng/ml



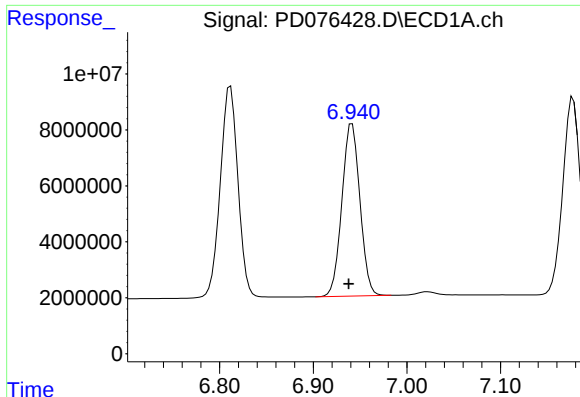
#17 4,4'-DDT

R.T.: 7.022 min  
Delta R.T.: -0.015 min  
Response: 1515313  
Conc: 0.67 ng/ml



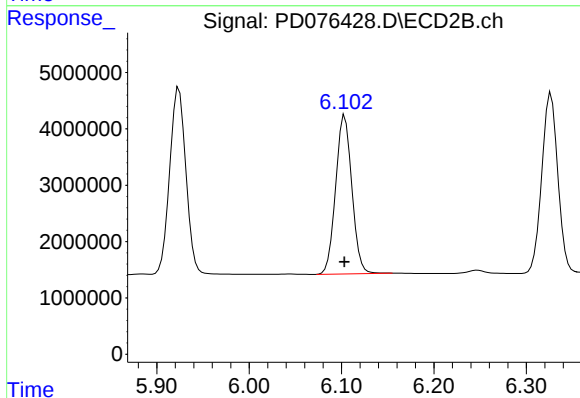
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.029 min  
Response: 0  
Conc: N.D.



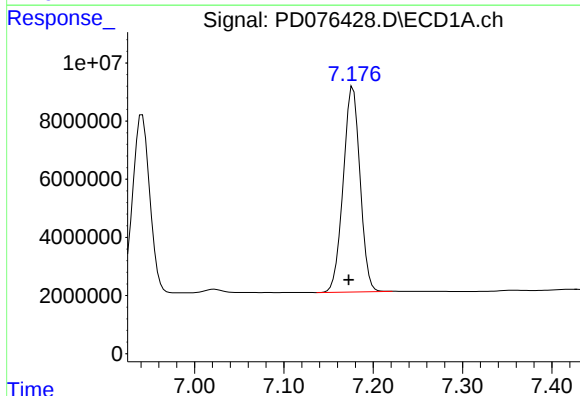
#18 Endrin aldehyde

R.T.: 6.941 min  
Delta R.T.: 0.004 min  
Response: 82431038  
Conc: 45.80 ng/ml



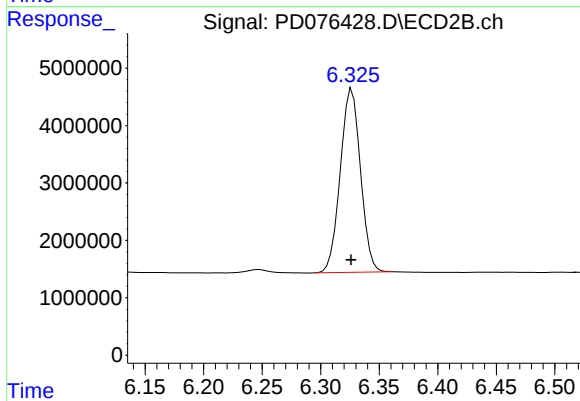
#18 Endrin aldehyde

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 34320263  
Conc: 46.84 ng/ml



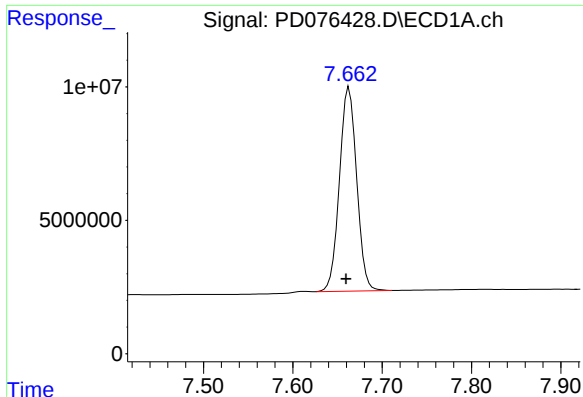
#19 Endosulfan Sulfate

R.T.: 7.177 min  
Delta R.T.: 0.005 min  
Response: 92470736  
Conc: 36.53 ng/ml



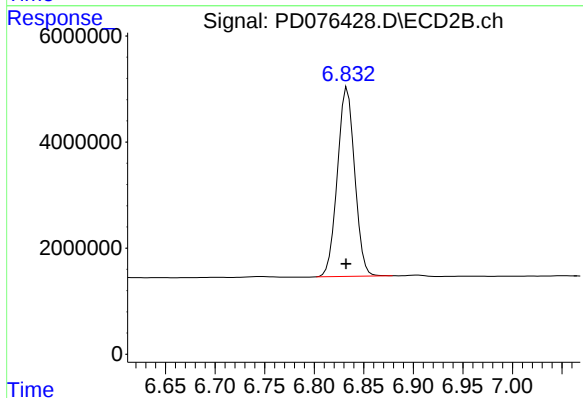
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 38481892  
Conc: 37.56 ng/ml



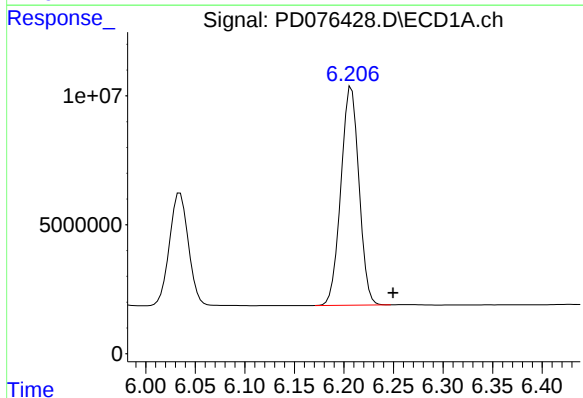
#21 Endrin ketone

R.T.: 7.663 min  
Delta R.T.: 0.003 min  
Response: 102327861  
Conc: 35.87 ng/ml



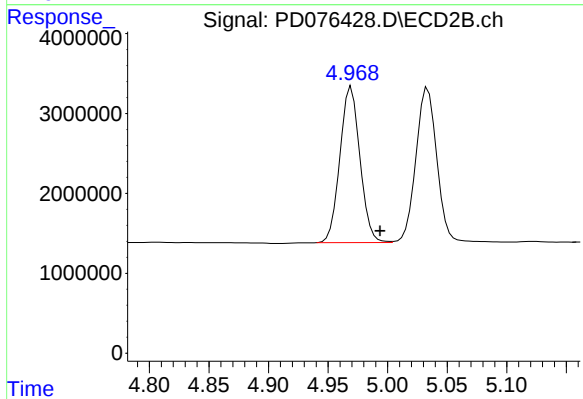
#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: 0.001 min  
Response: 43293012  
Conc: 36.74 ng/ml



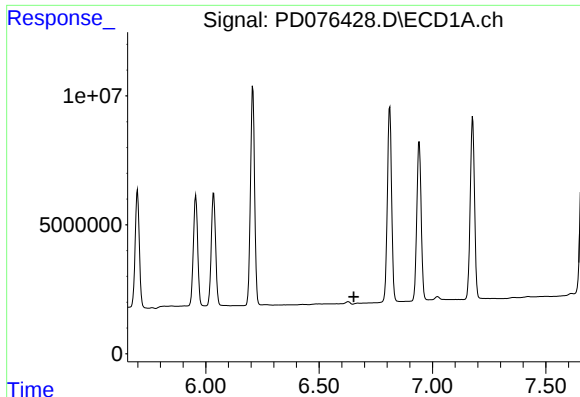
#22 Toxaphene-1

R.T.: 6.208 min  
Delta R.T.: -0.042 min  
Response: 107589424  
Conc: 4591.64 ng/ml



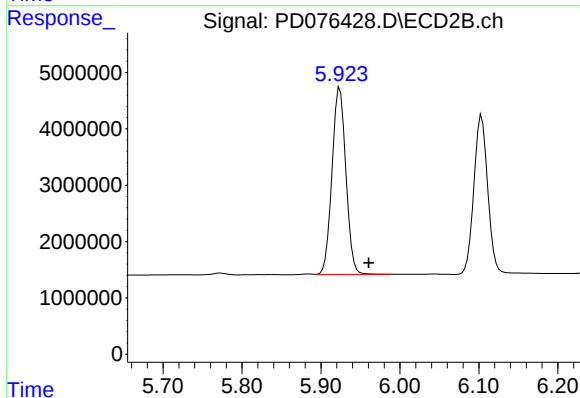
#22 Toxaphene-1

R.T.: 4.970 min  
Delta R.T.: -0.024 min  
Response: 22819307  
Conc: 3175.90 ng/ml



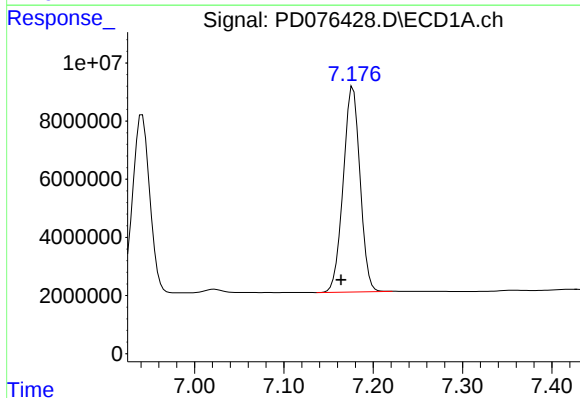
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.653 min  
Response: 0  
Conc: N.D.



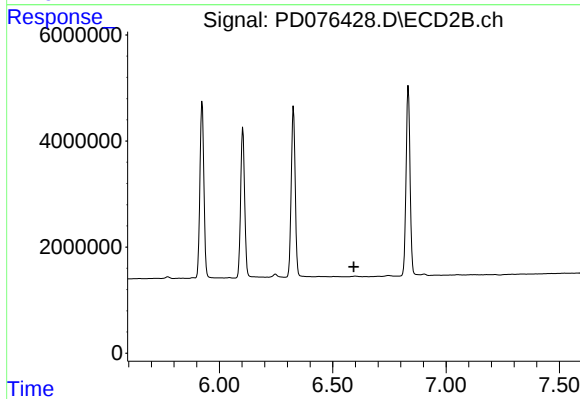
#24 Toxaphene-3

R.T.: 5.924 min  
Delta R.T.: -0.036 min  
Response: 40640137  
Conc: 4643.58 ng/ml



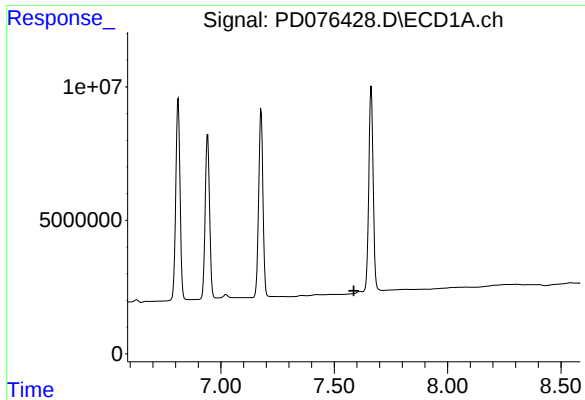
#25 Toxaphene-4

R.T.: 7.177 min  
Delta R.T.: 0.013 min  
Response: 92470736  
Conc: 1498.13 ng/ml



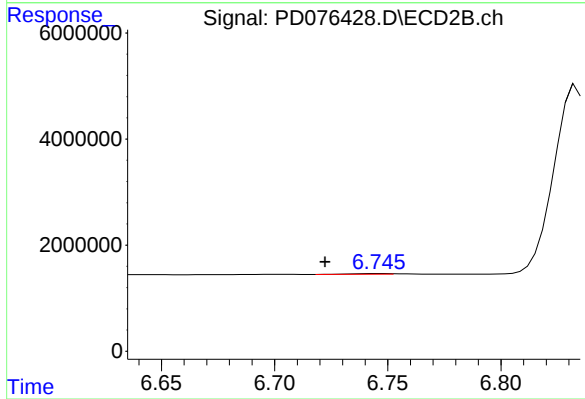
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.593 min  
Response: 0  
Conc: N.D.



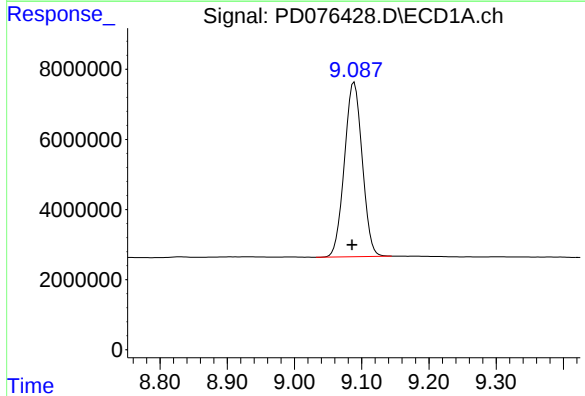
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.586 min  
Response: 0  
Conc: N.D.



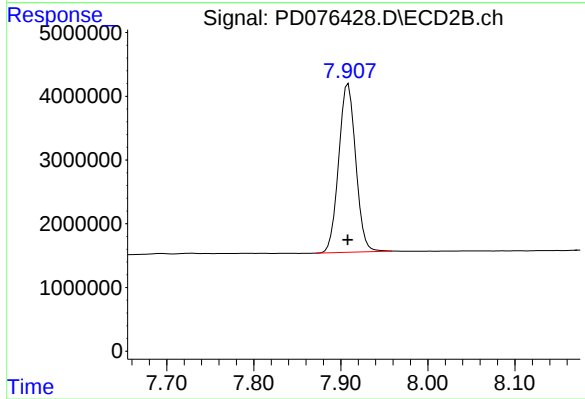
#26 Toxaphene-5

R.T.: 6.746 min  
Delta R.T.: 0.024 min  
Response: 157312  
Conc: 4.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.003 min  
Response: 91459929  
Conc: 36.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: 0.000 min  
Response: 35974756  
Conc: 39.42 ng/ml