

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
 Data File : PD076785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 17:41  
 Operator : AR\AJ  
 Sample : 03458--12  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 00:03:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 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

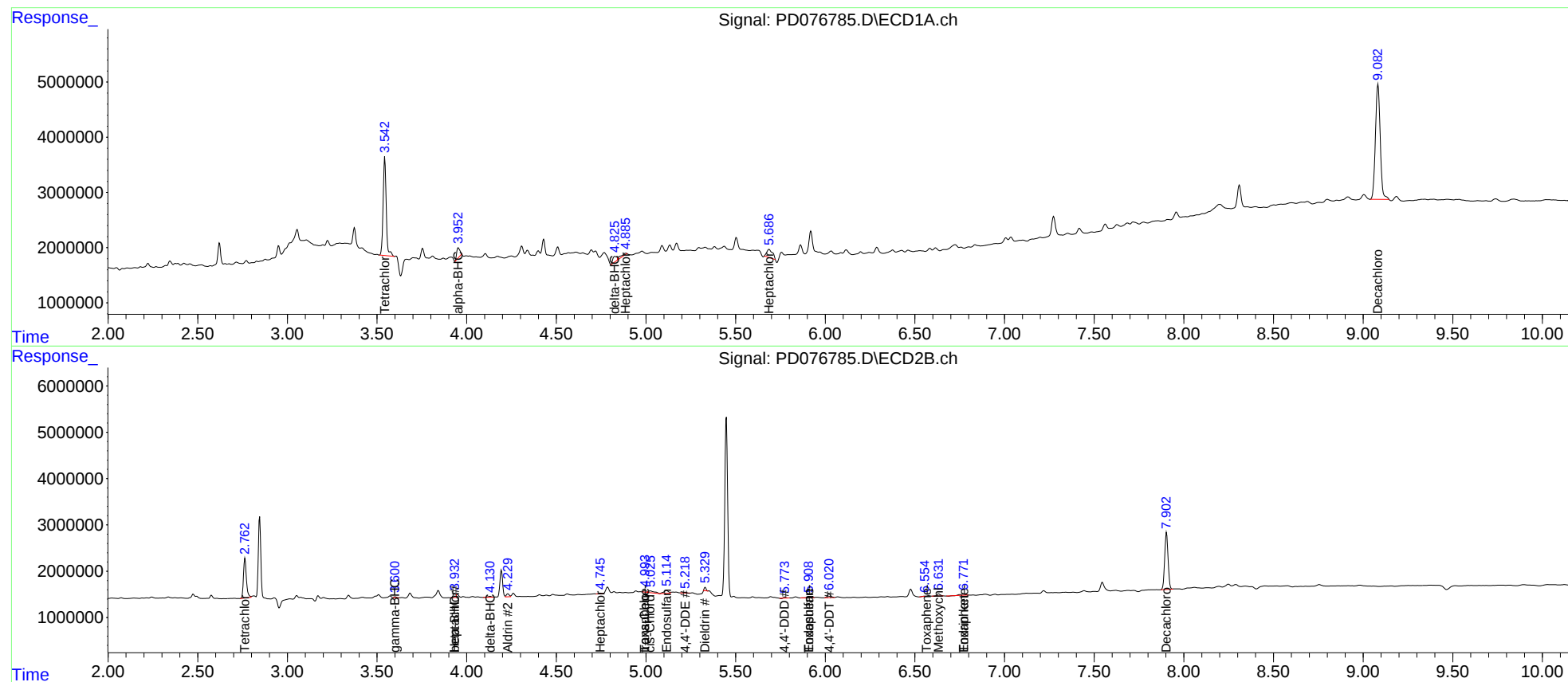
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.544  | 2.764  | 21369968 | 9578184  | 10.045 | 8.973   |
| 2)                          | SA Decachlor... | 9.083  | 7.904  | 38908743 | 16157436 | 16.015 | 15.073  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.953f | 0.000  | 2323587  | 0        | 0.656  | N.D. #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.601  | 0        | 153416   | N.D.   | 0.102   |
| 4)                          | MA Heptachlor   | 4.887f | 3.934  | 967233   | 822541   | 0.278  | 0.550 # |
| 5)                          | MB Aldrin       | 0.000  | 4.230  | 0        | 729620   | N.D.   | 0.485   |
| 6)                          | B beta-BHC      | 0.000  | 3.934f | 0        | 822541   | N.D.   | 1.148   |
| 7)                          | B delta-BHC     | 4.826f | 4.131  | 1433645  | 288054   | 0.428  | 0.189 # |
| 8)                          | B Heptachlo...  | 5.687  | 4.746  | 3269075  | 179817   | 1.091  | 0.128 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.115  | 0        | 1173935  | N.D.   | 0.947   |
| 10)                         | B trans-Chl...  | 0.000  | 4.995  | 0        | 428501   | N.D.   | 0.317   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.025  | 0        | 991205   | N.D.   | 0.703   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.219  | 0        | 174184   | N.D.   | 0.144   |
| 13)                         | MA Dieldrin     | 0.000  | 5.331  | 0        | 530391   | N.D.   | 0.380   |
| 15)                         | B Endosulfa...  | 0.000  | 5.909  | 0        | 327878   | N.D.   | 0.273   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.775  | 0        | 191175   | N.D.   | 0.202   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.022  | 0        | 1010770  | N.D.   | 1.079   |
| 20)                         | A Methoxychlor  | 0.000  | 6.632  | 0        | 570277   | N.D.   | 1.069   |
| 21)                         | B Endrin ke...  | 0.000  | 6.772f | 0        | 602477   | N.D.   | 0.471   |
| 22)                         | Toxaphene-1     | 0.000  | 4.995  | 0        | 428501   | N.D.   | 58.241  |
| 24)                         | Toxaphene-3     | 0.000  | 5.909f | 0        | 327878   | N.D.   | 35.759  |
| 25)                         | Toxaphene-4     | 0.000  | 6.555f | 0        | 32438    | N.D.   | 1.293   |
| 26)                         | Toxaphene-5     | 0.000  | 6.772f | 0        | 602477   | N.D.   | 16.271  |
| -----                       |                 |        |        |          |          |        |         |

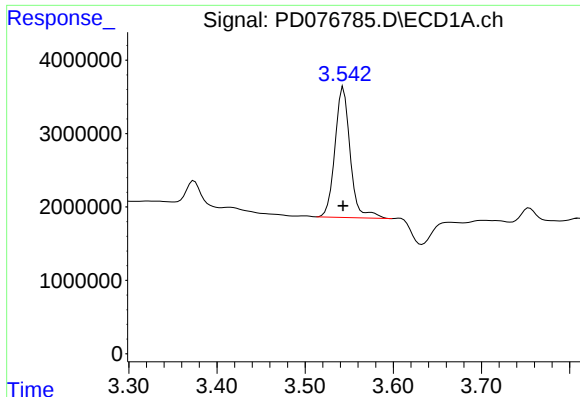
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076785.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 17:41  
Operator : AR\AJ  
Sample : 03458--12  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:03:30 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

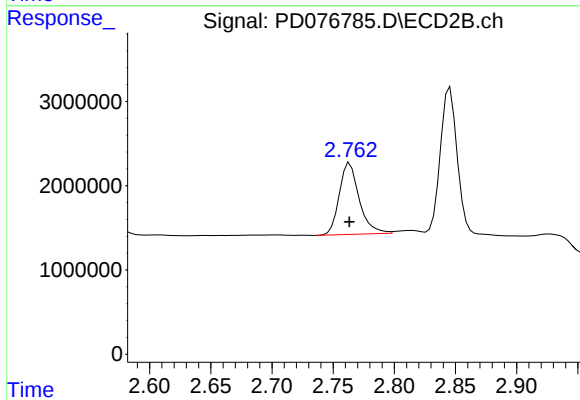
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





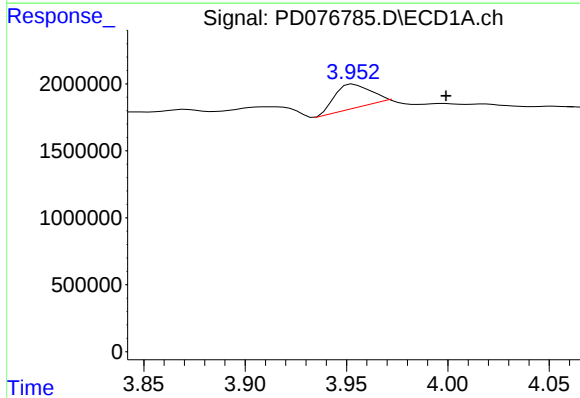
#1 Tetrachloro-m-xylene

R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 21369968  
Conc: 10.05 ng/ml



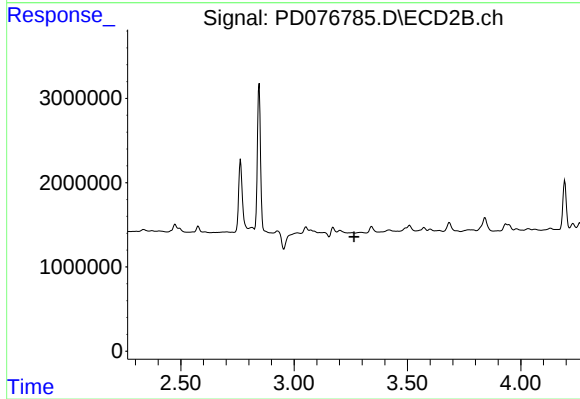
#1 Tetrachloro-m-xylene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 9578184  
Conc: 8.97 ng/ml



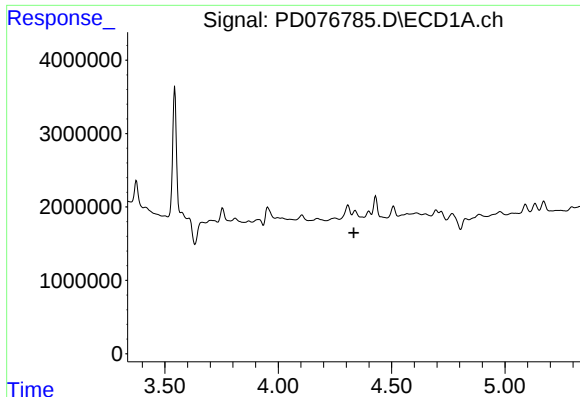
#2 alpha-BHC

R.T.: 3.953 min  
Delta R.T.: -0.046 min  
Response: 2323587  
Conc: 0.66 ng/ml



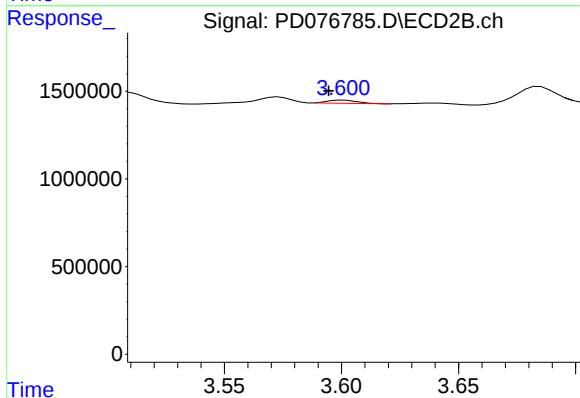
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.265 min  
Response: 0  
Conc: N.D.



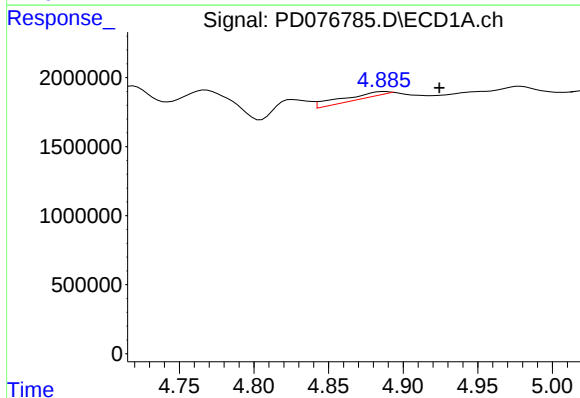
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.333 min  
Response: 0  
Conc: N.D.



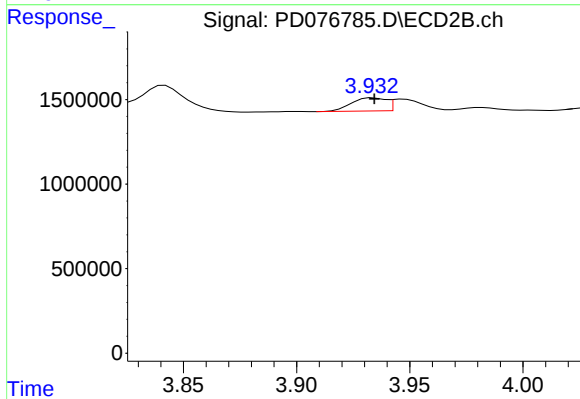
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: 0.006 min  
Response: 153416  
Conc: 0.10 ng/ml



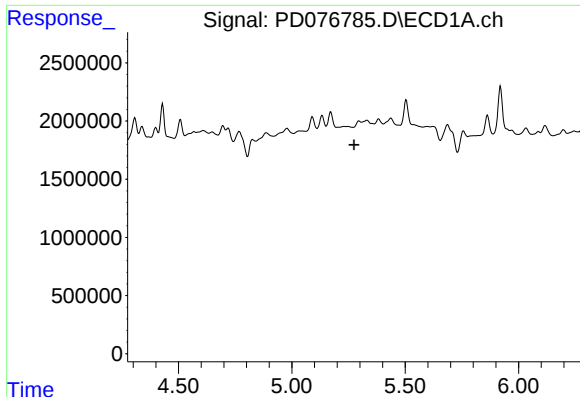
#4 Heptachlor

R.T.: 4.887 min  
Delta R.T.: -0.037 min  
Response: 967233  
Conc: 0.28 ng/ml



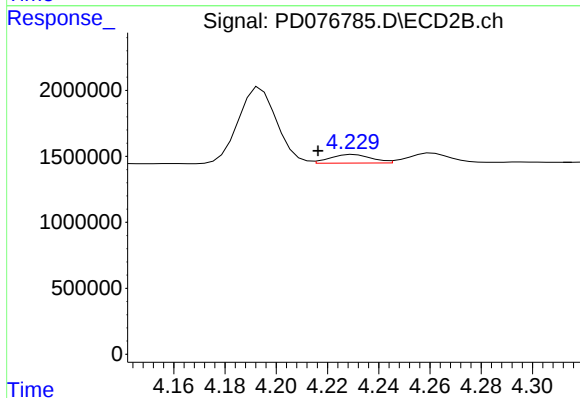
#4 Heptachlor

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 822541  
Conc: 0.55 ng/ml



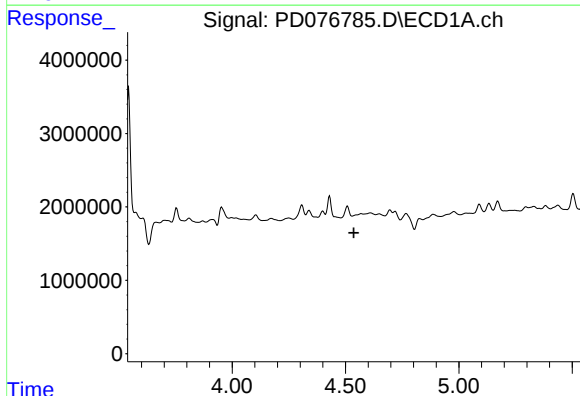
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



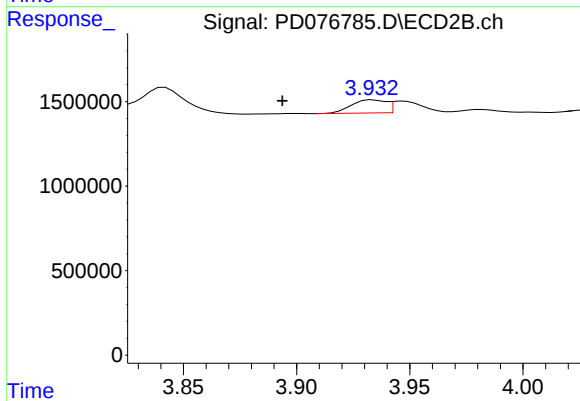
#5 Aldrin

R.T.: 4.230 min  
Delta R.T.: 0.014 min  
Response: 729620  
Conc: 0.48 ng/ml



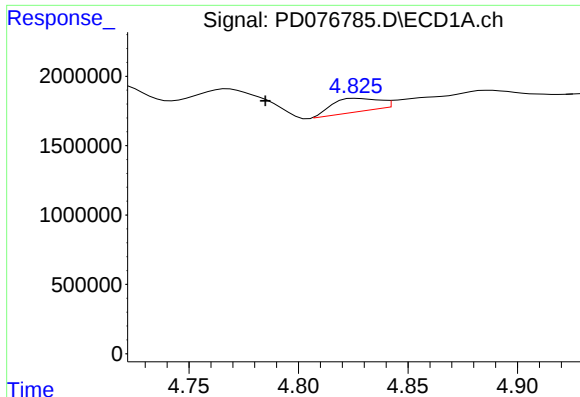
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.537 min  
Response: 0  
Conc: N.D.



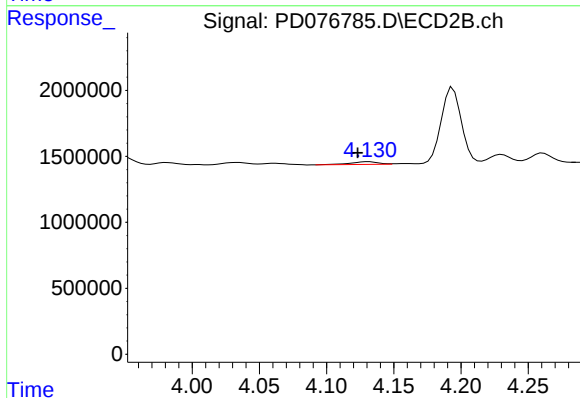
#6 beta-BHC

R.T.: 3.934 min  
Delta R.T.: 0.040 min  
Response: 822541  
Conc: 1.15 ng/ml



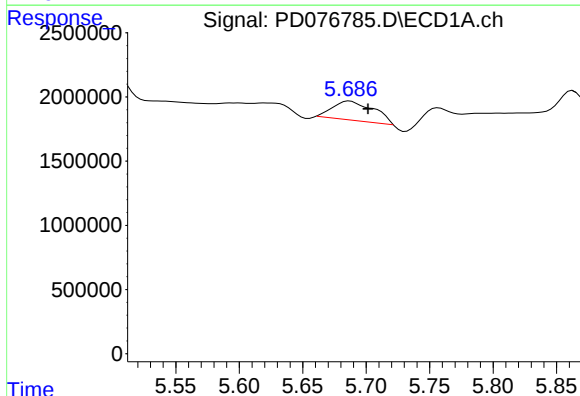
#7 delta-BHC

R.T.: 4.826 min  
Delta R.T.: 0.042 min  
Response: 1433645  
Conc: 0.43 ng/ml



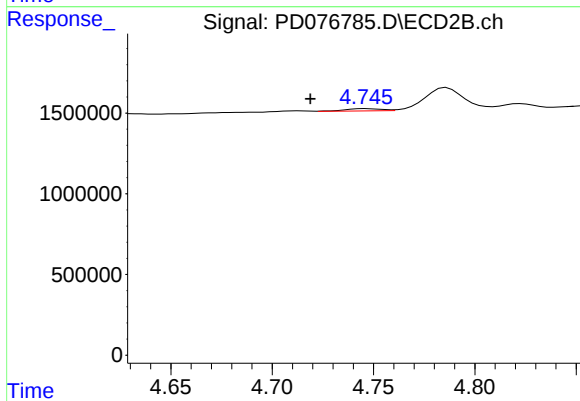
#7 delta-BHC

R.T.: 4.131 min  
Delta R.T.: 0.008 min  
Response: 288054  
Conc: 0.19 ng/ml



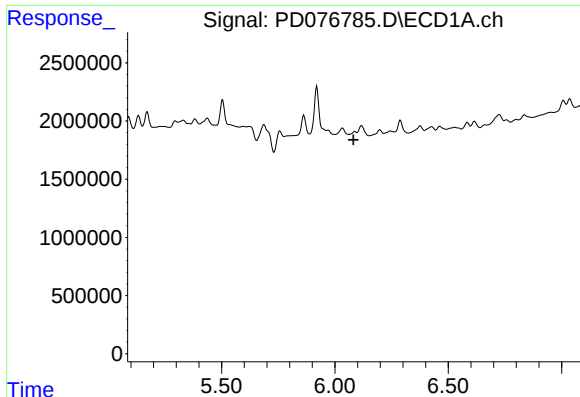
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.014 min  
Response: 3269075  
Conc: 1.09 ng/ml



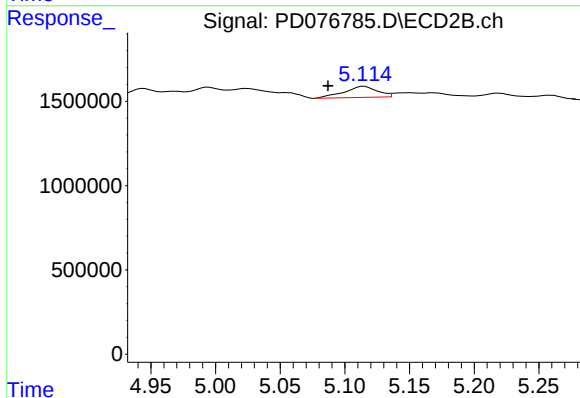
#8 Heptachlor epoxide

R.T.: 4.746 min  
Delta R.T.: 0.027 min  
Response: 179817  
Conc: 0.13 ng/ml



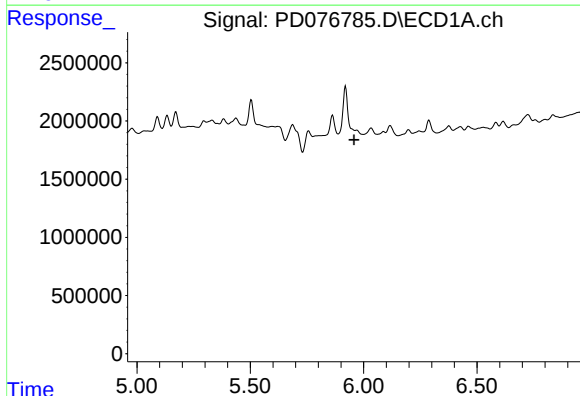
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.082 min  
Response: 0  
Conc: N.D.



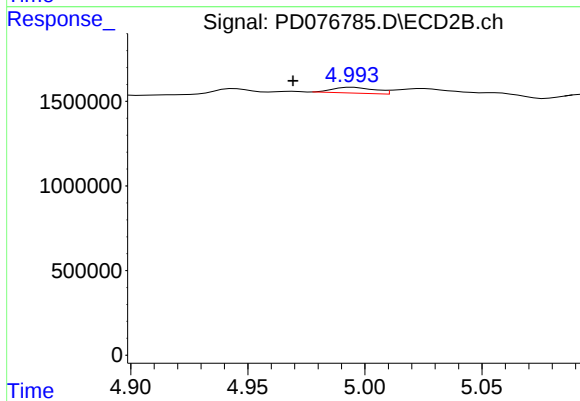
#9 Endosulfan I

R.T.: 5.115 min  
Delta R.T.: 0.028 min  
Response: 1173935  
Conc: 0.95 ng/ml



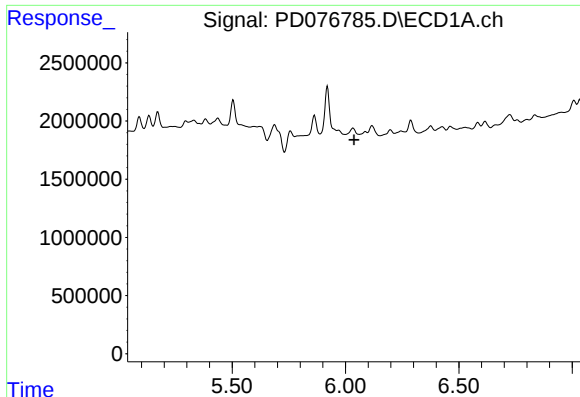
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.958 min  
Response: 0  
Conc: N.D.



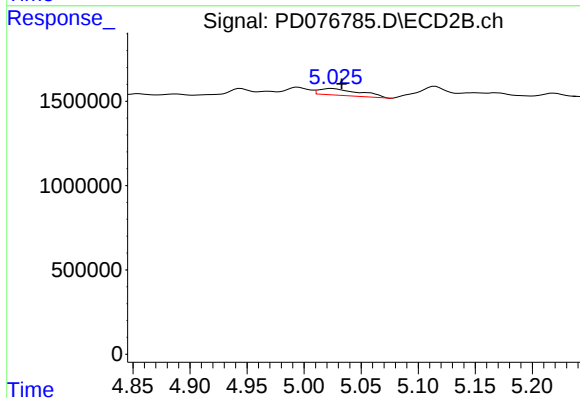
#10 trans-Chlordane

R.T.: 4.995 min  
Delta R.T.: 0.025 min  
Response: 428501  
Conc: 0.32 ng/ml



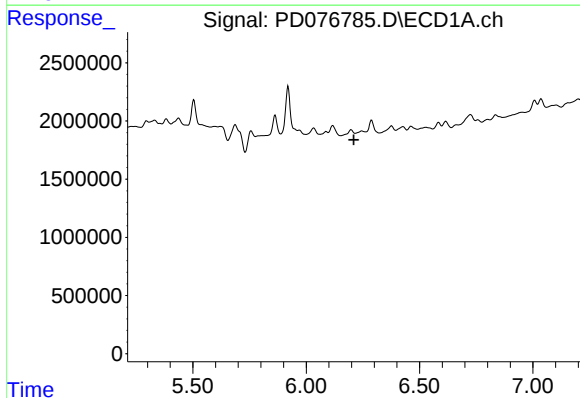
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.038 min  
Response: 0  
Conc: N.D.



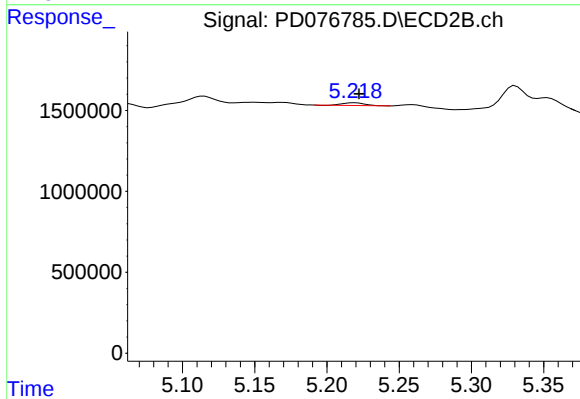
#11 cis-Chlordane

R.T.: 5.025 min  
Delta R.T.: -0.008 min  
Response: 991205  
Conc: 0.70 ng/ml



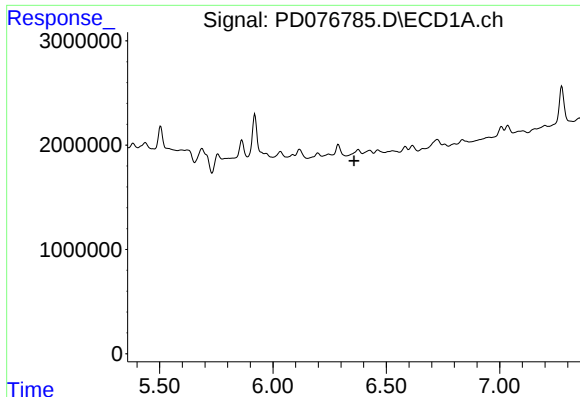
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.210 min  
Response: 0  
Conc: N.D.



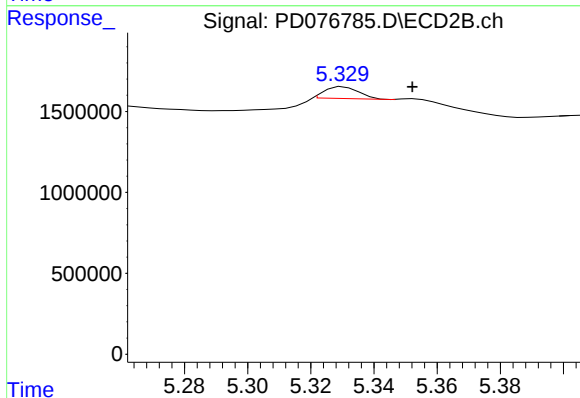
#12 4,4'-DDE

R.T.: 5.219 min  
Delta R.T.: -0.003 min  
Response: 174184  
Conc: 0.14 ng/ml



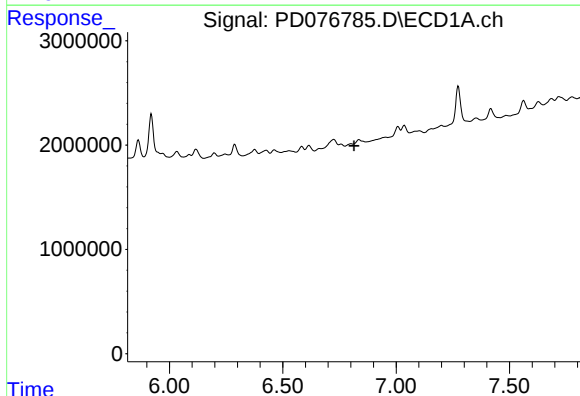
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.358 min  
Response: 0  
Conc: N.D.



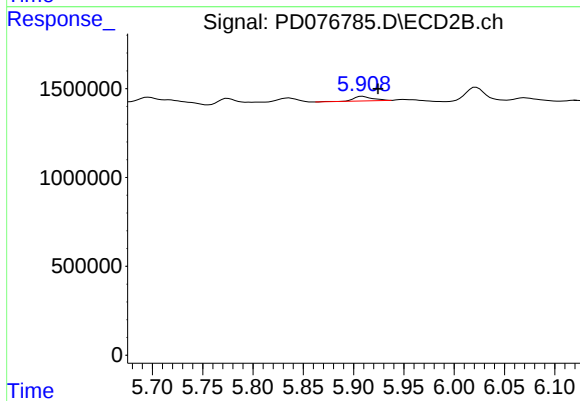
#13 Dieldrin

R.T.: 5.331 min  
Delta R.T.: -0.022 min  
Response: 530391  
Conc: 0.38 ng/ml



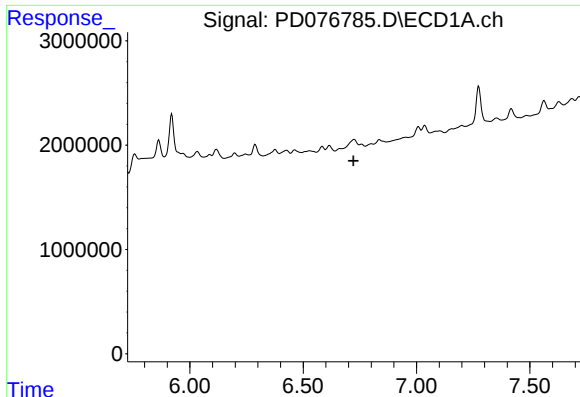
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.814 min  
Response: 0  
Conc: N.D.



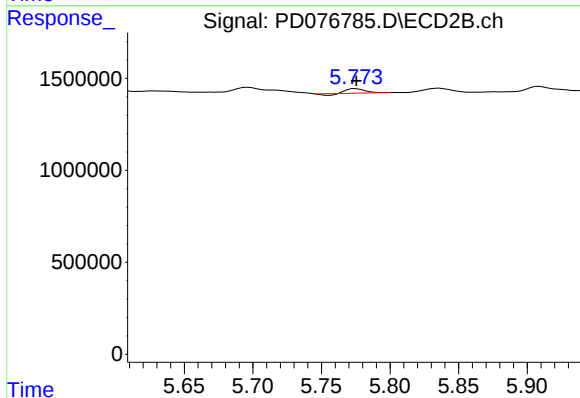
#15 Endosulfan II

R.T.: 5.909 min  
Delta R.T.: -0.015 min  
Response: 327878  
Conc: 0.27 ng/ml



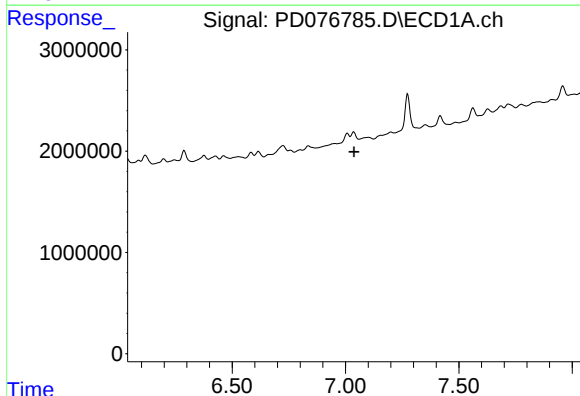
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.



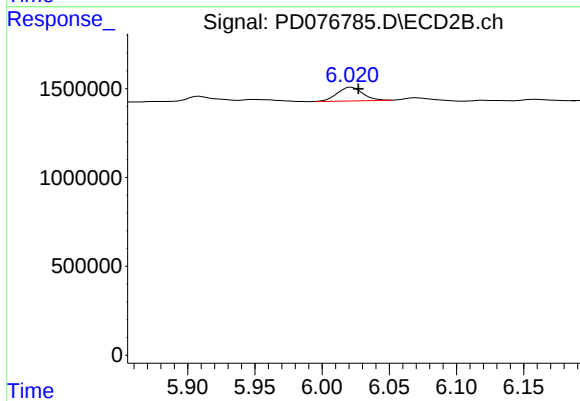
#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 191175  
Conc: 0.20 ng/ml



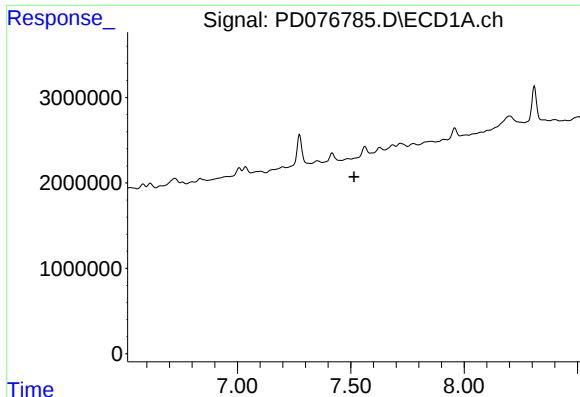
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.038 min  
Response: 0  
Conc: N.D.



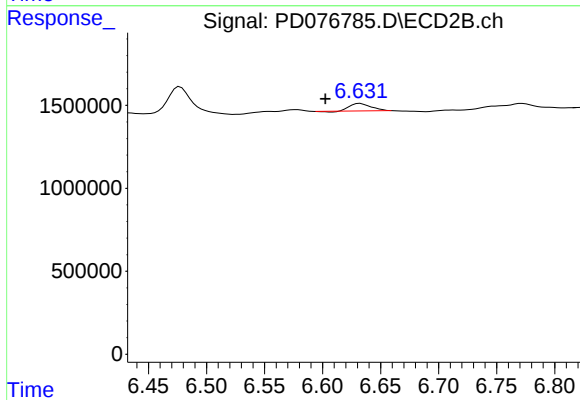
#17 4,4'-DDT

R.T.: 6.022 min  
Delta R.T.: -0.005 min  
Response: 1010770  
Conc: 1.08 ng/ml



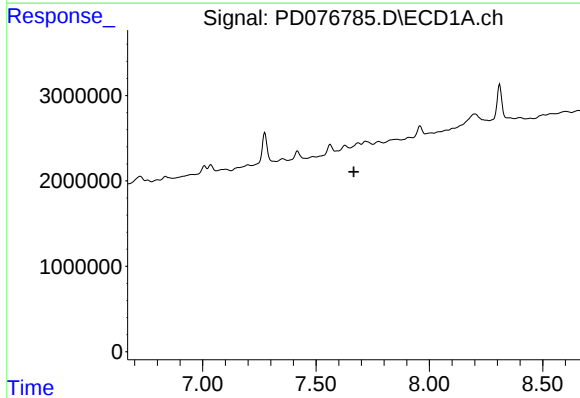
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.



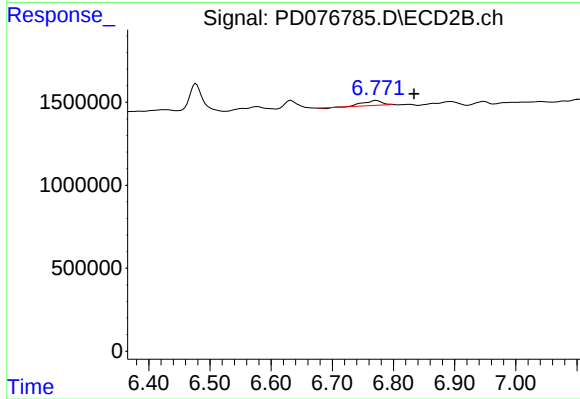
#20 Methoxychlor

R.T.: 6.632 min  
Delta R.T.: 0.030 min  
Response: 570277  
Conc: 1.07 ng/ml



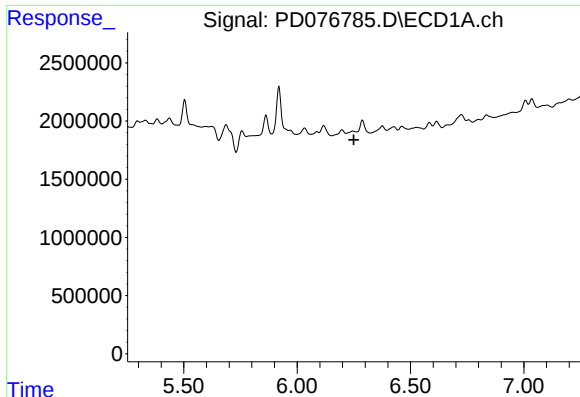
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.666 min  
Response: 0  
Conc: N.D.



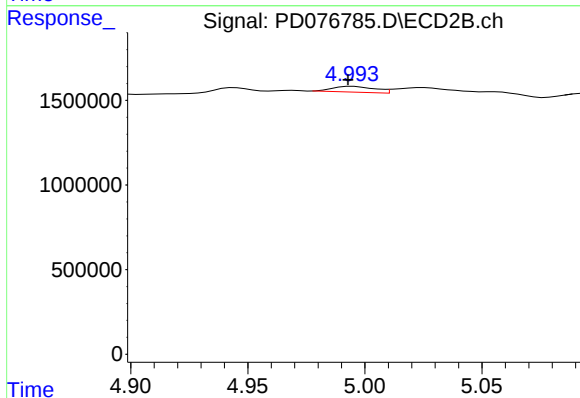
#21 Endrin ketone

R.T.: 6.772 min  
Delta R.T.: -0.062 min  
Response: 602477  
Conc: 0.47 ng/ml



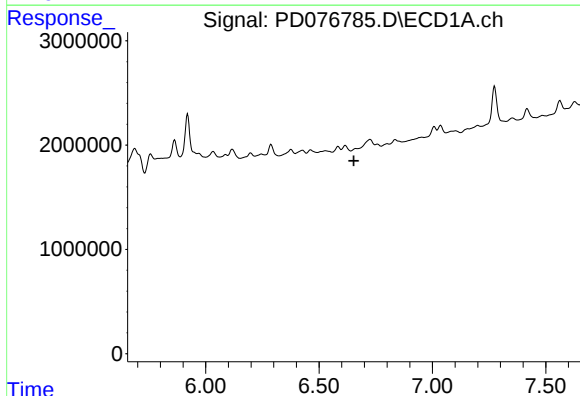
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.250 min  
Response: 0  
Conc: N.D.



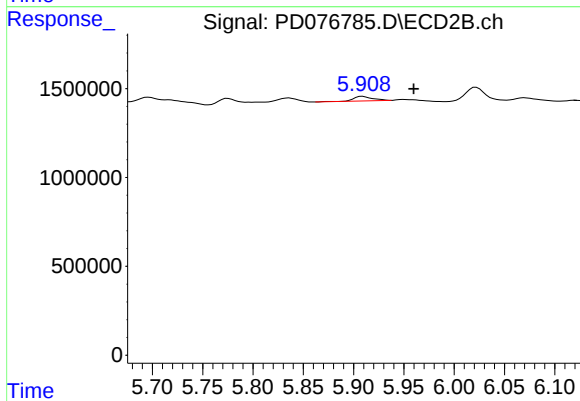
#22 Toxaphene-1

R.T.: 4.995 min  
Delta R.T.: 0.002 min  
Response: 428501  
Conc: 58.24 ng/ml



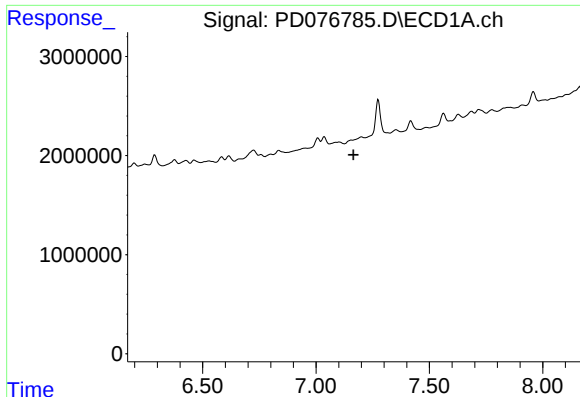
#24 Toxaphene-3

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



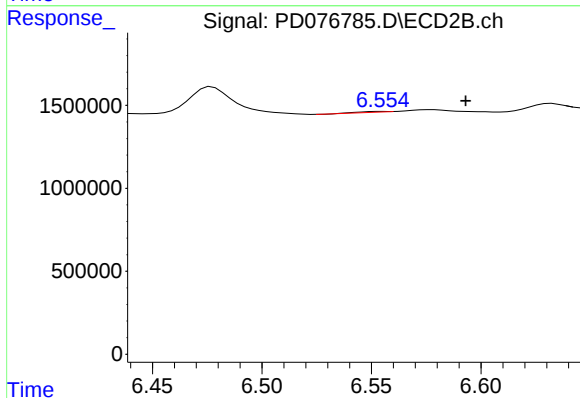
#24 Toxaphene-3

R.T.: 5.909 min  
Delta R.T.: -0.051 min  
Response: 327878  
Conc: 35.76 ng/ml



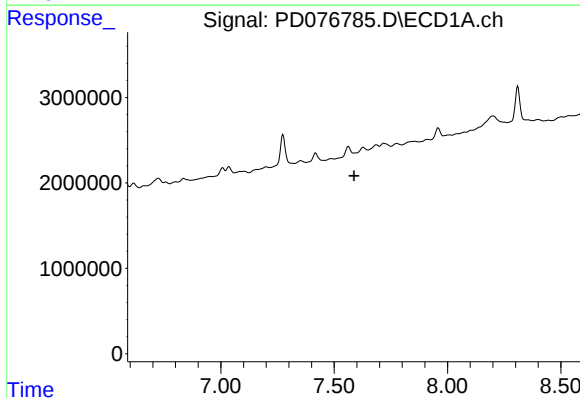
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.165 min  
Response: 0  
Conc: N.D.



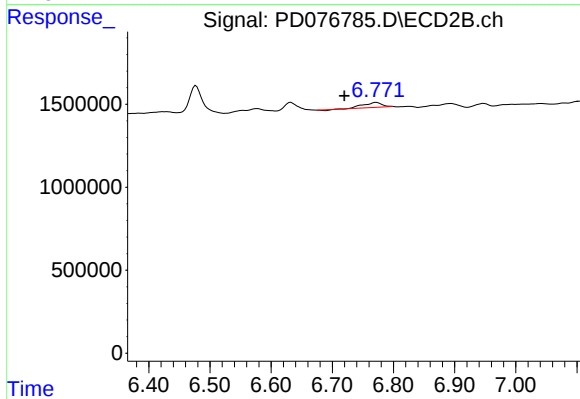
#25 Toxaphene-4

R.T.: 6.555 min  
Delta R.T.: -0.038 min  
Response: 32438  
Conc: 1.29 ng/ml



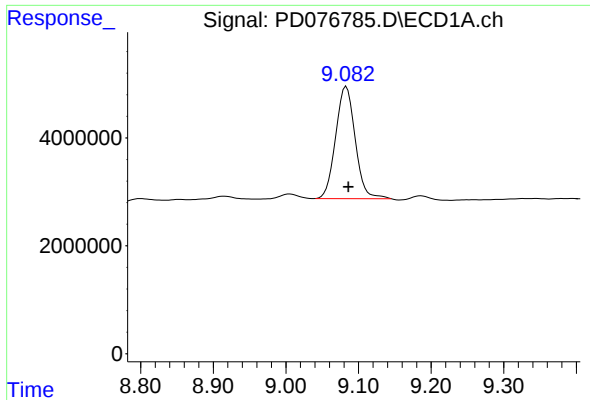
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.588 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.772 min  
Delta R.T.: 0.052 min  
Response: 602477  
Conc: 16.27 ng/ml



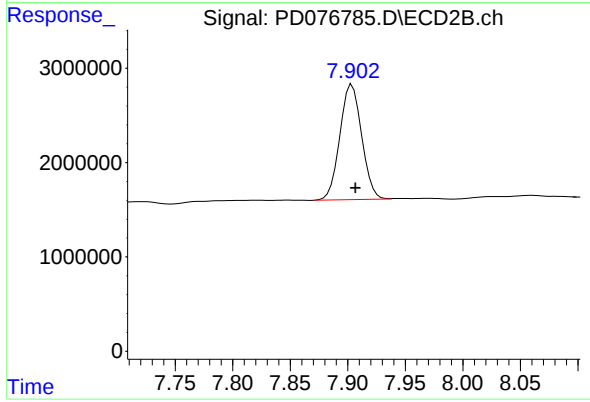
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.003 min

Response: 38908743

Conc: 16.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.003 min

Response: 16157436

Conc: 15.07 ng/ml