

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092324\  
 Data File : PD085571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2024 00:16  
 Operator : AR\AJ  
 Sample : P4017-22  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 24 01:47:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 05:48:22 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

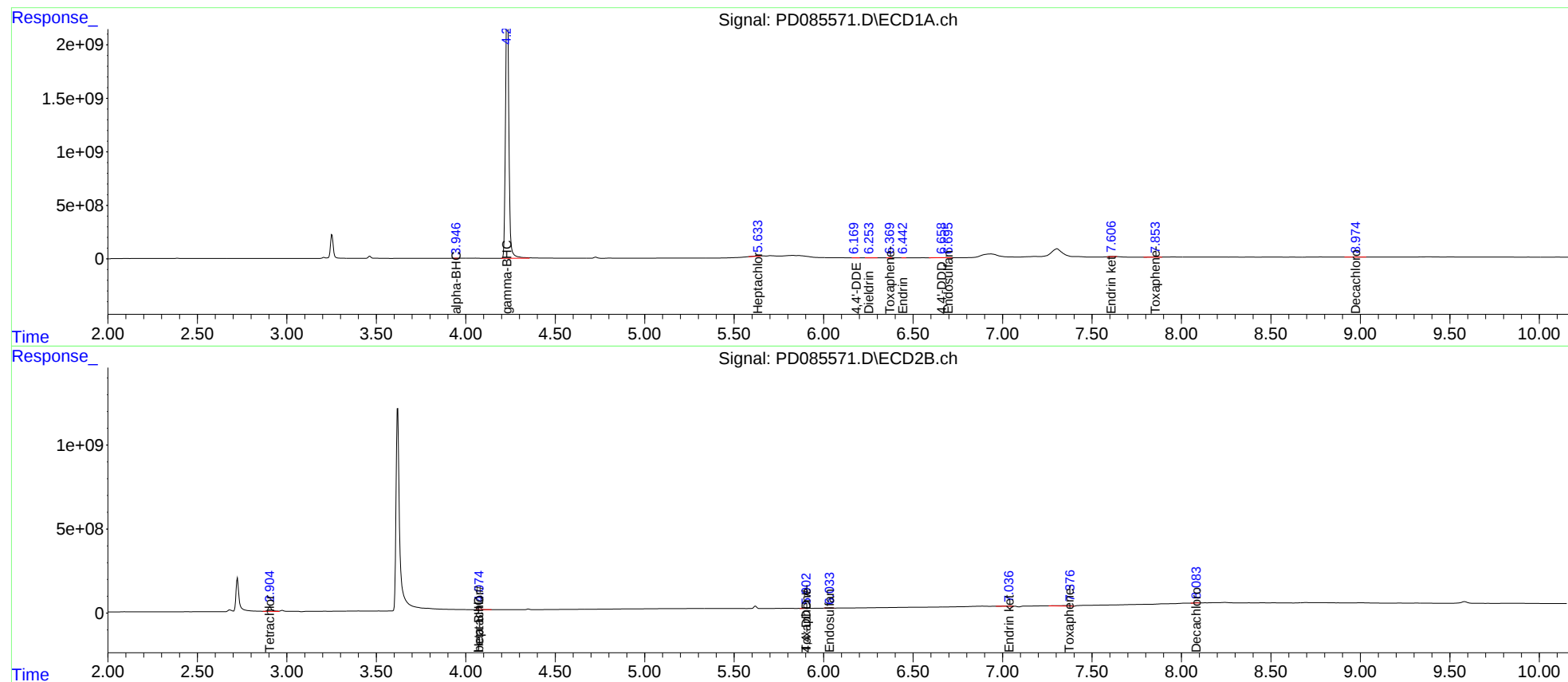
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|-----------|----------|-----------|------------|
| -----                       |                 |        |        |           |          |           |            |
| System Monitoring Compounds |                 |        |        |           |          |           |            |
| 1)                          | SA Tetrachlo... | 3.504  | 2.905  | -98253831 | 414.5E6  | N.D.      | 109.651    |
| 27)                         | SA Decachlor... | 8.975  | 8.085  | 34406710  | 30119206 | 20.974    | 11.267 #   |
| Target Compounds            |                 |        |        |           |          |           |            |
| 2)                          | A alpha-BHC     | 3.947  | 0.000  | 2221280   | 0        | 0.940     | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.233f | 0.000  | 26860.4E6 | 0        | 10736.288 | N.D. #     |
| 4)                          | MA Heptachlor   | 0.000  | 4.076  | 0         | 228.1E6  | N.D.      | 48.060     |
| 6)                          | B beta-BHC      | 0.000  | 4.076f | 0         | 228.1E6  | N.D.      | 98.101     |
| 8)                          | B Heptachlo...  | 5.636  | 0.000  | 95653890  | 0        | 47.888    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.185f | 0.000  | 2146262   | 0        | 1.228     | N.D. #     |
| 13)                         | MA Dieldrin     | 6.253  | 0.000  | 4230348   | 0        | 2.188     | N.D. #     |
| 14)                         | MA Endrin       | 6.443f | 0.000  | 812743    | 0        | 0.506     | N.D. #     |
| 15)                         | B Endosulfa...  | 6.697  | 6.035f | 2798022   | 6832718  | 1.526     | 1.847      |
| 16)                         | A 4,4'-DDD      | 6.660  | 5.903f | 2237954   | 6952215  | 1.699     | 2.076      |
| 21)                         | B Endrin ke...  | 7.608f | 7.037  | 49577940  | 21684645 | 31.011    | 4.669 #    |
| 23)                         | Toxaphene-2     | 6.371  | 0.000  | 1896664   | 0        | 108.567   | N.D. #     |
| 24)                         | Toxaphene-3     | 0.000  | 5.903f | 0         | 6952215  | N.D.      | 293.254    |
| 26)                         | Toxaphene-5     | 7.855  | 7.375  | 56781197  | 160.1E6  | 2465.521  | 5073.077 # |
| -----                       |                 |        |        |           |          |           |            |

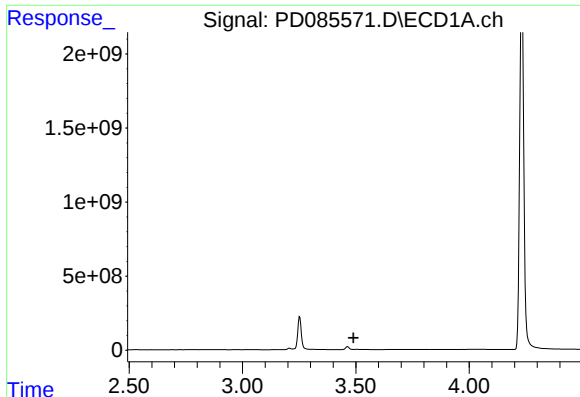
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092324\  
Data File : PD085571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2024 00:16  
Operator : AR\AJ  
Sample : P4017-22  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 24 01:47:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 20 05:48:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

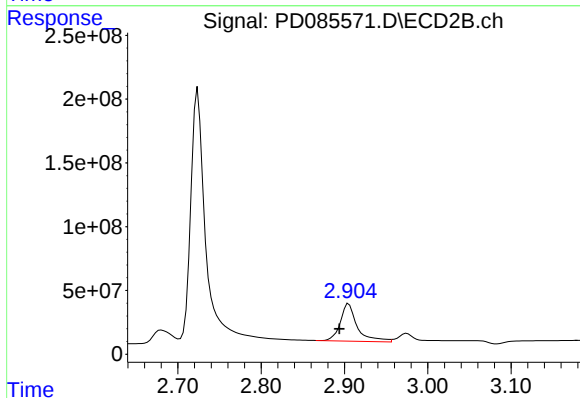
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





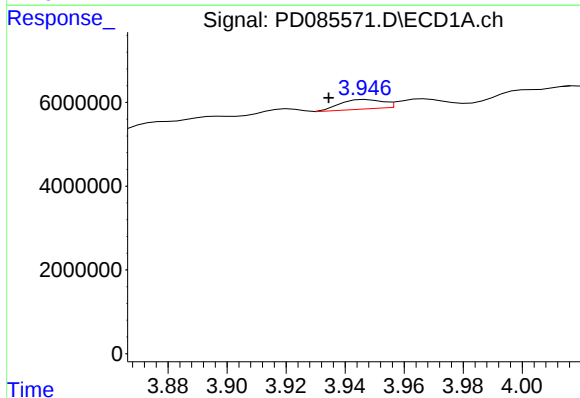
#1 Tetrachloro-m-xylene

R.T.: 3.504 min  
Delta R.T.: 0.014 min  
Response: -98253831  
Conc: N.D.



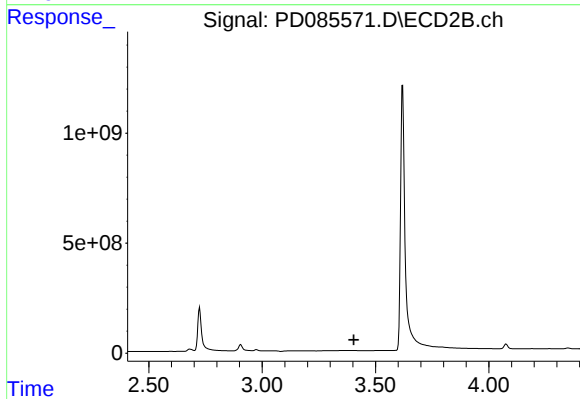
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: 0.011 min  
Response: 414466641  
Conc: 109.65 ng/ml



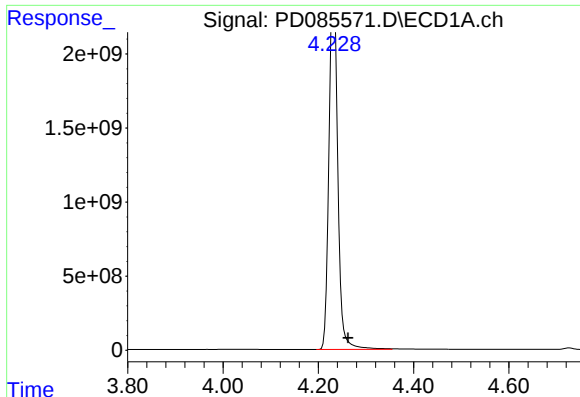
#2 alpha-BHC

R.T.: 3.947 min  
Delta R.T.: 0.013 min  
Response: 2221280  
Conc: 0.94 ng/ml



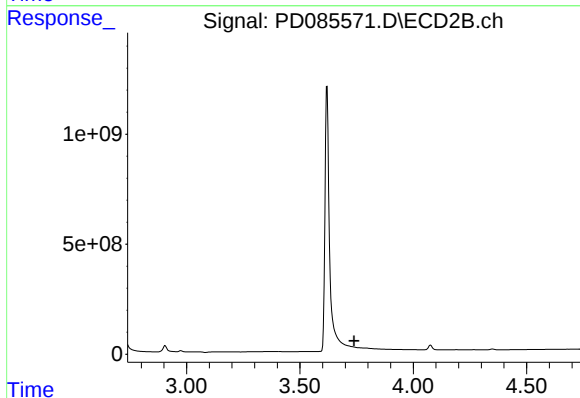
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.404 min  
Response: 0  
Conc: N.D.



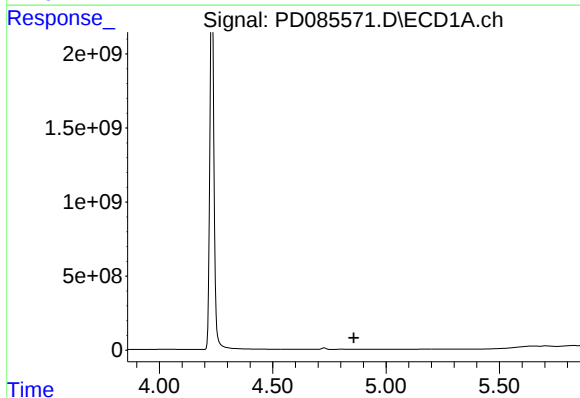
#3 gamma-BHC (Lindane)

R.T.: 4.233 min  
Delta R.T.: -0.029 min  
Response: 26860412962  
Conc: 10736.29 ng/ml



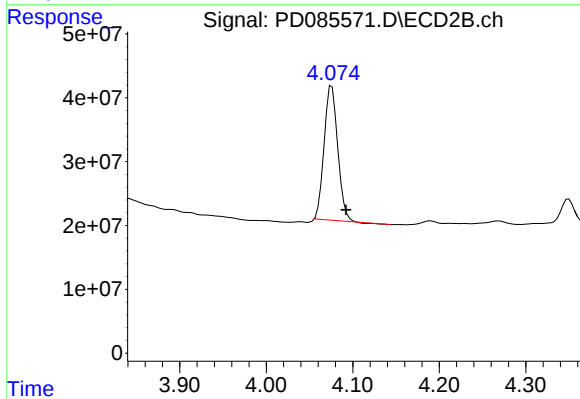
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.739 min  
Response: 0  
Conc: N.D.



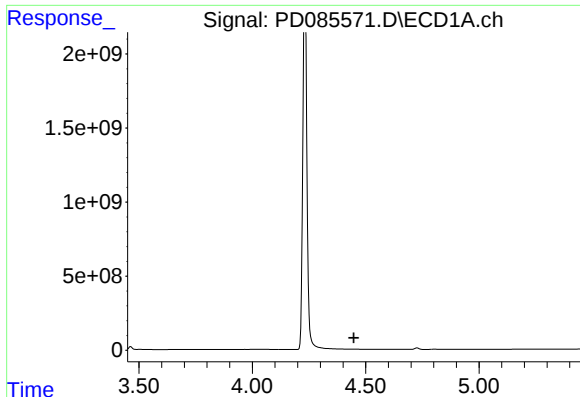
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.857 min  
Response: 0  
Conc: N.D.



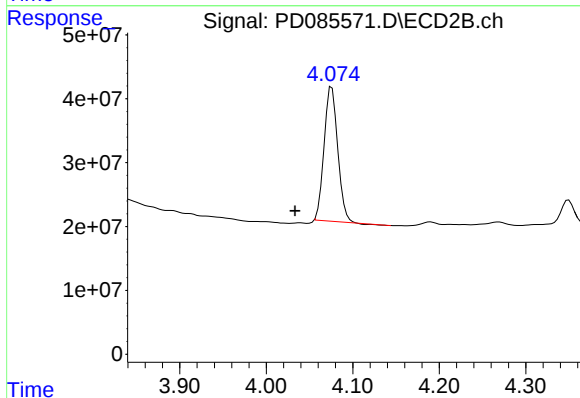
#4 Heptachlor

R.T.: 4.076 min  
Delta R.T.: -0.016 min  
Response: 228135658  
Conc: 48.06 ng/ml



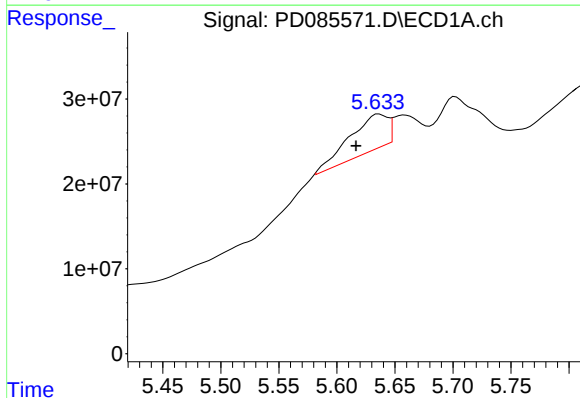
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.447 min  
Response: 0  
Conc: N.D.



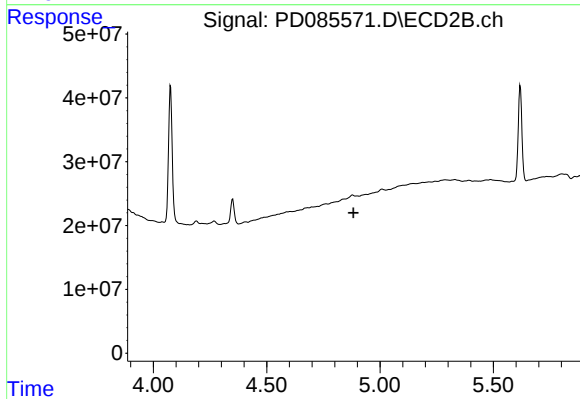
#6 beta-BHC

R.T.: 4.076 min  
Delta R.T.: 0.043 min  
Response: 228135658  
Conc: 98.10 ng/ml



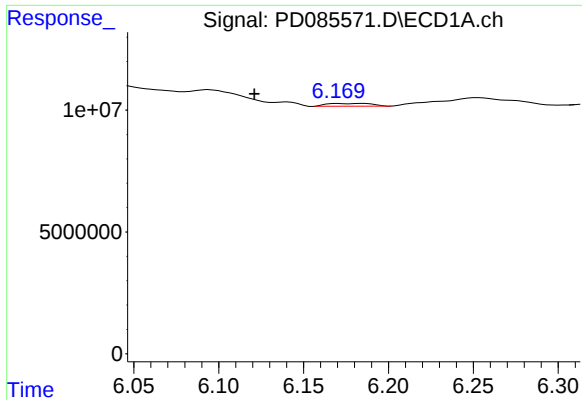
#8 Heptachlor epoxide

R.T.: 5.636 min  
Delta R.T.: 0.020 min  
Response: 95653890  
Conc: 47.89 ng/ml



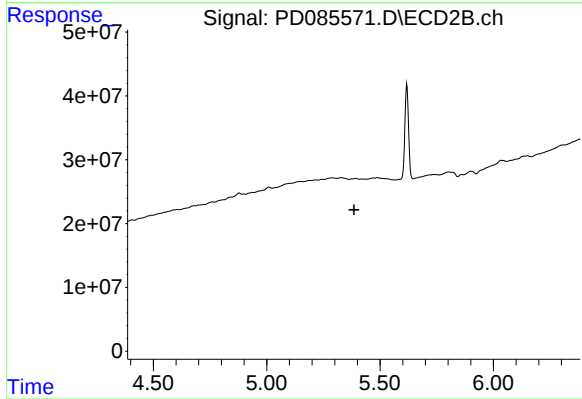
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.883 min  
Response: 0  
Conc: N.D.



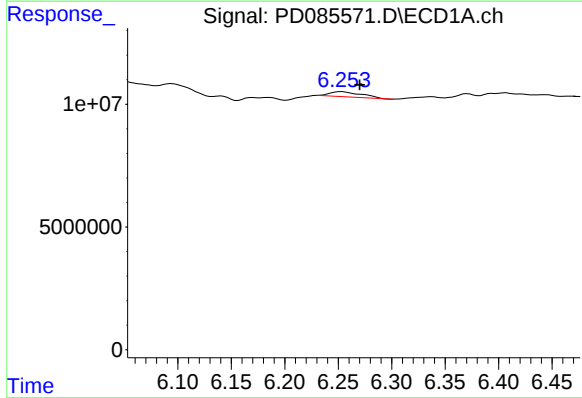
#12 4,4'-DDE

R.T.: 6.185 min  
Delta R.T.: 0.064 min  
Response: 2146262  
Conc: 1.23 ng/ml



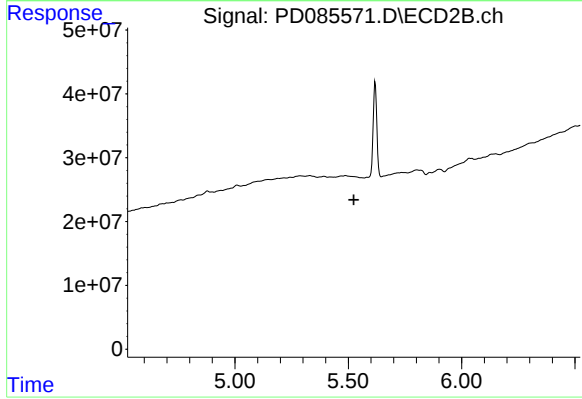
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.385 min  
Response: 0  
Conc: N.D.



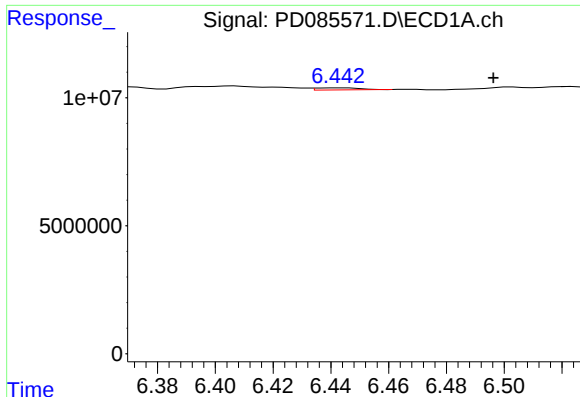
#13 Dieldrin

R.T.: 6.253 min  
Delta R.T.: -0.017 min  
Response: 4230348  
Conc: 2.19 ng/ml



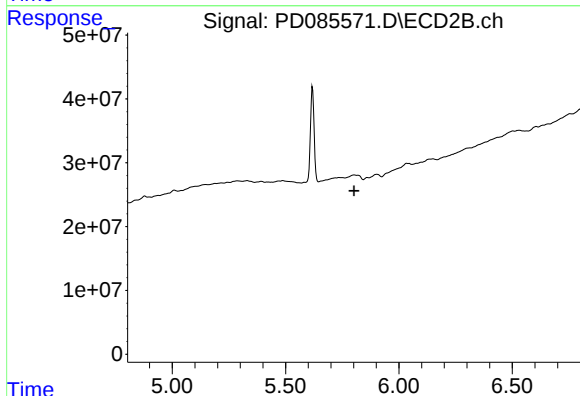
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.



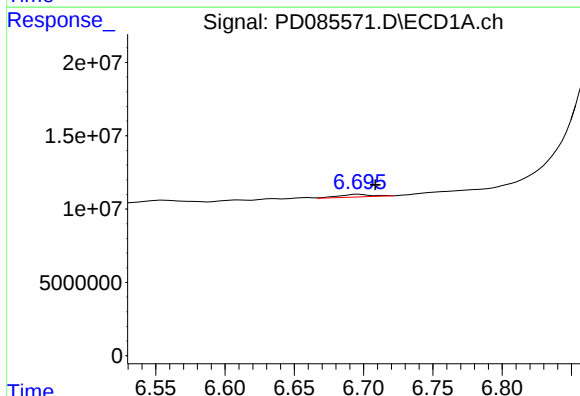
#14 Endrin

R.T.: 6.443 min  
Delta R.T.: -0.053 min  
Response: 812743  
Conc: 0.51 ng/ml



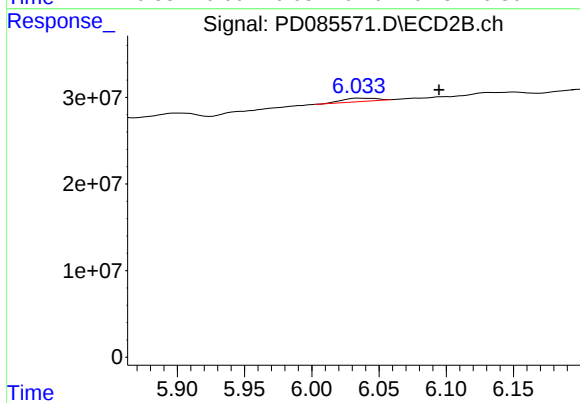
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.802 min  
Response: 0  
Conc: N.D.



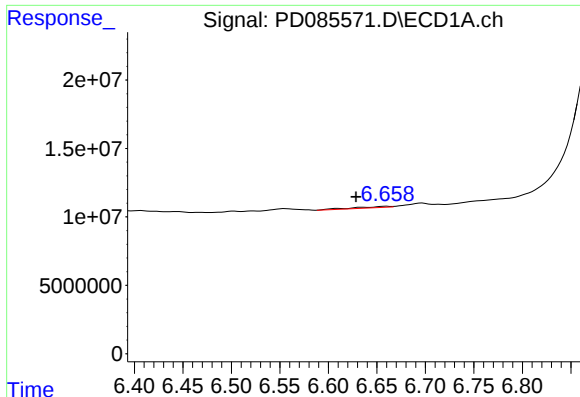
#15 Endosulfan II

R.T.: 6.697 min  
Delta R.T.: -0.012 min  
Response: 2798022  
Conc: 1.53 ng/ml



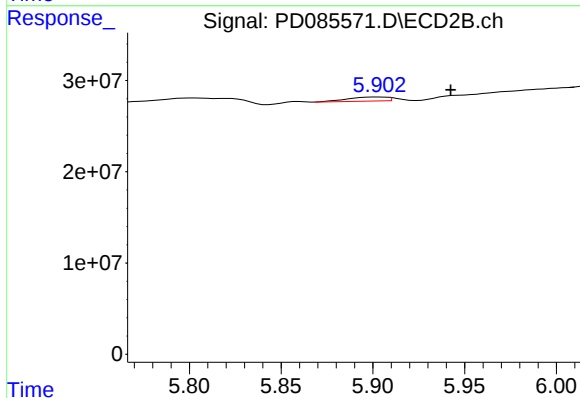
#15 Endosulfan II

R.T.: 6.035 min  
Delta R.T.: -0.060 min  
Response: 6832718  
Conc: 1.85 ng/ml



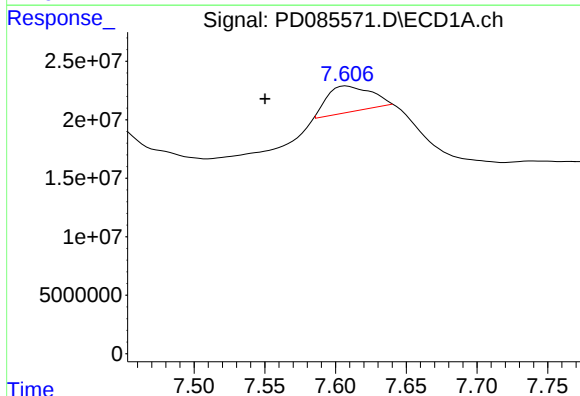
#16 4,4'-DDD

R.T.: 6.660 min  
Delta R.T.: 0.031 min  
Response: 2237954  
Conc: 1.70 ng/ml



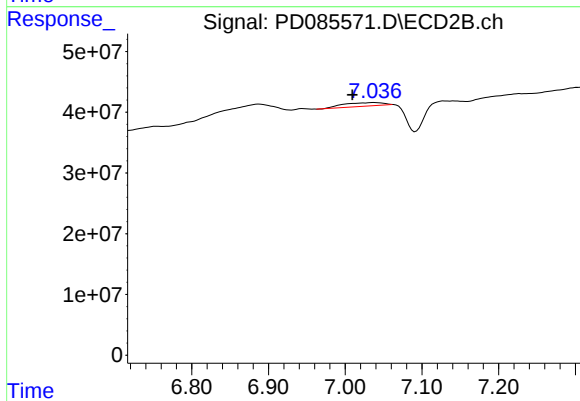
#16 4,4'-DDD

R.T.: 5.903 min  
Delta R.T.: -0.039 min  
Response: 6952215  
Conc: 2.08 ng/ml



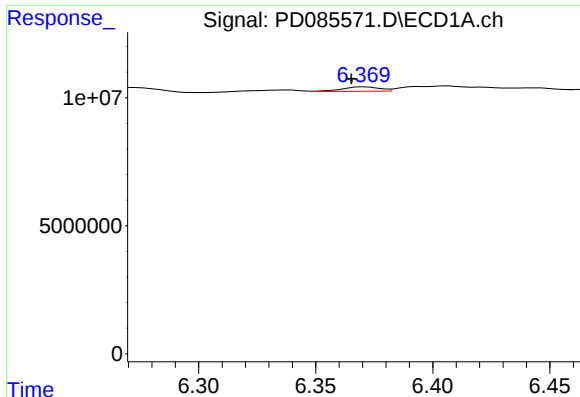
#21 Endrin ketone

R.T.: 7.608 min  
Delta R.T.: 0.058 min  
Response: 49577940  
Conc: 31.01 ng/ml



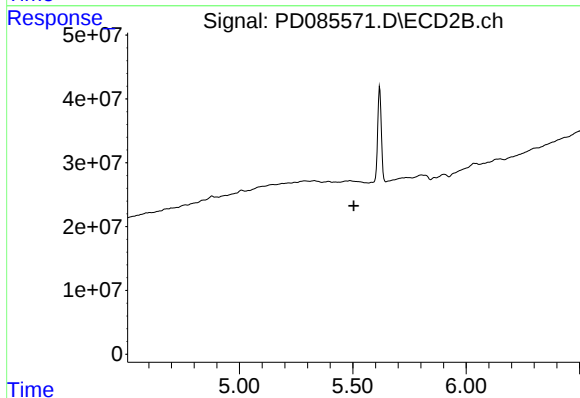
#21 Endrin ketone

R.T.: 7.037 min  
Delta R.T.: 0.028 min  
Response: 21684645  
Conc: 4.67 ng/ml



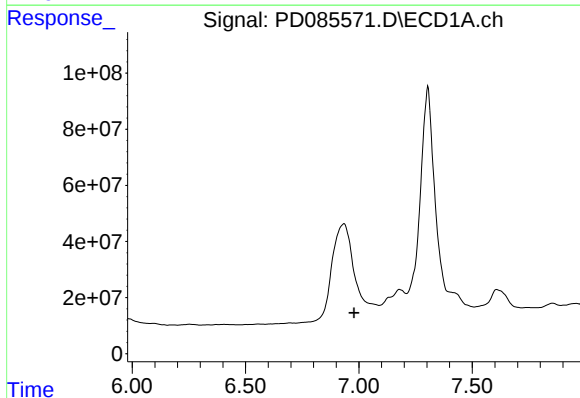
#23 Toxaphene-2

R.T.: 6.371 min  
Delta R.T.: 0.006 min  
Response: 1896664  
Conc: 108.57 ng/ml



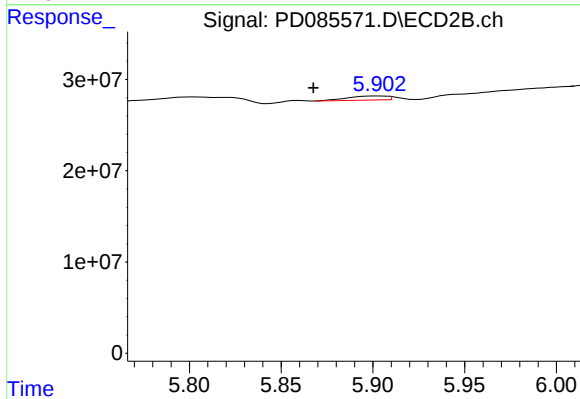
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.505 min  
Response: 0  
Conc: N.D.



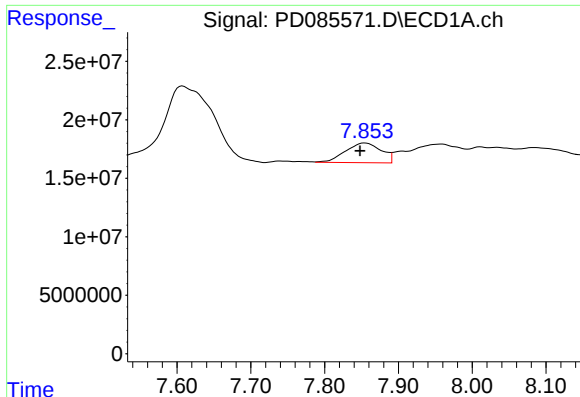
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.979 min  
Response: 0  
Conc: N.D.



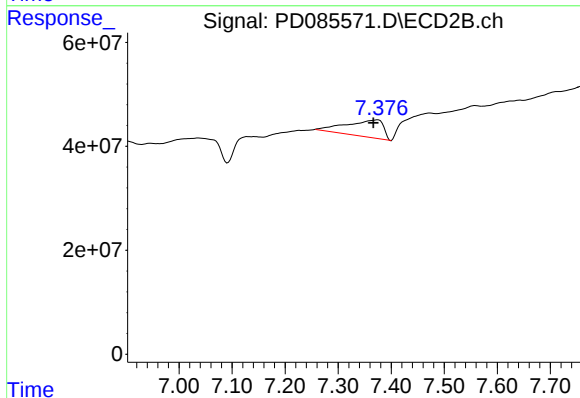
#24 Toxaphene-3

R.T.: 5.903 min  
Delta R.T.: 0.036 min  
Response: 6952215  
Conc: 293.25 ng/ml



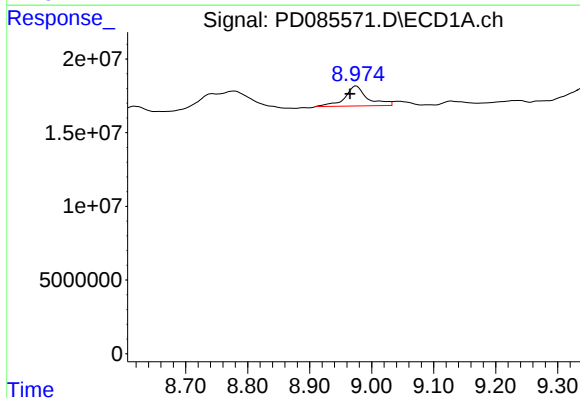
#26 Toxaphene-5

R.T.: 7.855 min  
Delta R.T.: 0.007 min  
Response: 56781197  
Conc: 2465.52 ng/ml



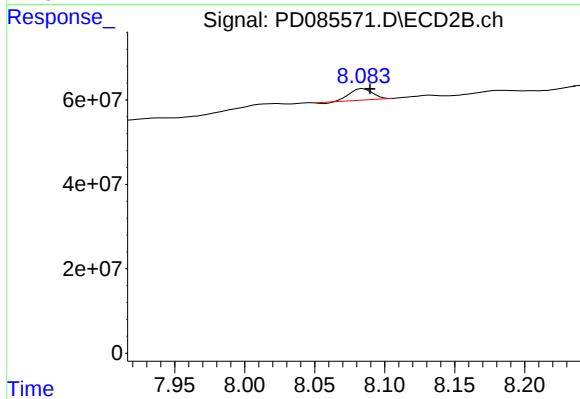
#26 Toxaphene-5

R.T.: 7.375 min  
Delta R.T.: 0.008 min  
Response: 160058303  
Conc: 5073.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.010 min  
Response: 34406710  
Conc: 20.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.005 min  
Response: 30119206  
Conc: 11.27 ng/ml