

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111424\  
 Data File : PD086687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 02:00  
 Operator : AR\AJ  
 Sample : INDB322  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 04:32:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 03:38:57 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

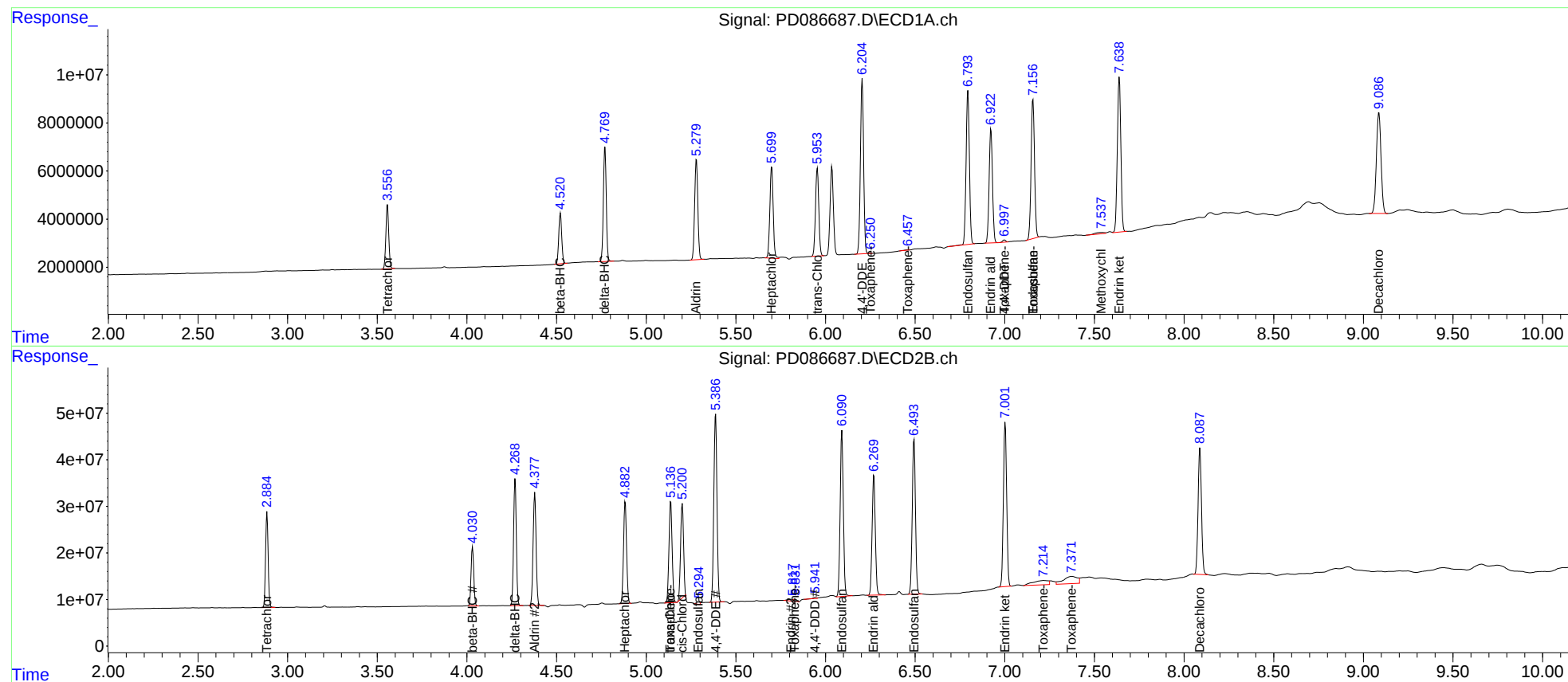
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.557  | 2.885  | 30062093 | 205.7E6  | 20.018   | 19.779     |
| 27)                         | SA Decachlor... | 9.087  | 8.089  | 75523003 | 359.9E6  | 34.129   | 30.334     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.018  | 3.390  | 12164    | 702756   | <MDL     | <MDL #     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.699f | 0        | 129212   | N.D.     | <MDL       |
| 4)                          | MA Heptachlor   | 0.000  | 4.095  | 0        | 436495   | N.D.     | <MDL       |
| 5)                          | MB Aldrin       | 5.280  | 4.379  | 51688209 | 281.0E6  | 19.209   | 19.079     |
| 6)                          | B beta-BHC      | 4.522  | 4.032  | 24147472 | 132.5E6  | 19.467   | 19.364     |
| 7)                          | B delta-BHC     | 4.770  | 4.269  | 53940131 | 289.1E6  | 19.083   | 18.955     |
| 8)                          | B Heptachlo...  | 5.700  | 4.883  | 49449468 | 258.3E6  | 19.501   | 18.730     |
| 9)                          | A Endosulfan I  | 0.000  | 5.292  | 0        | 5454264  | N.D.     | 0.414      |
| 10)                         | B trans-Chl...  | 5.955  | 5.137  | 46753121 | 266.6E6  | 18.848   | 18.414     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.201  | 0        | 232.3E6  | N.D.     | 16.442     |
| 12)                         | B 4,4'-DDE      | 6.205  | 5.387  | 89950239 | 497.6E6  | 37.609   | 37.390     |
| 13)                         | MA Dieldrin     | 0.000  | 5.533  | 0        | 204691   | N.D.     | <MDL       |
| 14)                         | MA Endrin       | 6.618  | 5.808  | -17370   | 7462331  | N.D.     | 0.581      |
| 15)                         | B Endosulfa...  | 6.795  | 6.092  | 82145390 | 438.2E6  | 34.415   | 35.685     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.942  | 0        | 2364455  | N.D.     | 0.211      |
| 17)                         | MA 4,4'-DDT     | 6.998  | 6.211  | 1057831  | 1047685  | 0.521    | <MDL #     |
| 18)                         | B Endrin al...  | 6.923  | 6.270  | 61865548 | 322.5E6  | 35.487   | 33.983     |
| 19)                         | B Endosulfa...  | 7.157  | 6.494  | 77173444 | 413.4E6  | 36.286   | 34.958     |
| 20)                         | A Methoxychlor  | 7.540f | 0.000  | 2196899  | 0        | 1.932    | N.D. #     |
| 21)                         | B Endrin ke...  | 7.639  | 7.003  | 87795320 | 447.6E6  | 36.038   | 34.071     |
| 22)                         | Toxaphene-1     | 6.252  | 5.137  | 100009   | 266.6E6  | 6.354    | 3695.230 # |
| 23)                         | Toxaphene-2     | 6.460  | 5.829  | 272882   | 6111455  | 12.233   | 77.297 #   |
| 24)                         | Toxaphene-3     | 6.998f | 0.000  | 1057831  | 0        | 16.922   | N.D. #     |
| 25)                         | Toxaphene-4     | 7.157  | 7.217  | 77173444 | 54280591 | 1662.957 | 299.092 #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.373  | 0        | 84593452 | N.D.     | 618.411    |
| -----                       |                 |        |        |          |          |          |            |

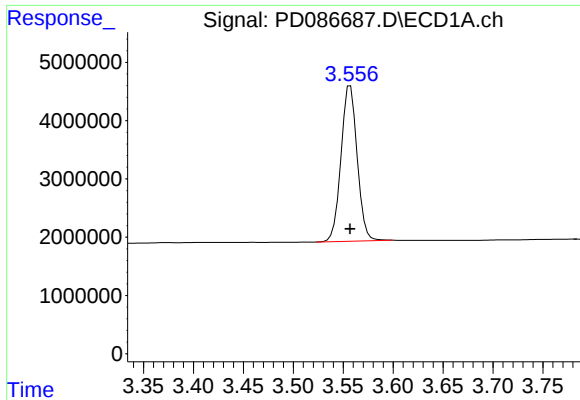
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111424\  
Data File : PD086687.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 02:00  
Operator : AR\AJ  
Sample : INDB322  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 04:32:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111424CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 03:38:57 2024  
Response via : Initial Calibration  
Integrator: ChemStation

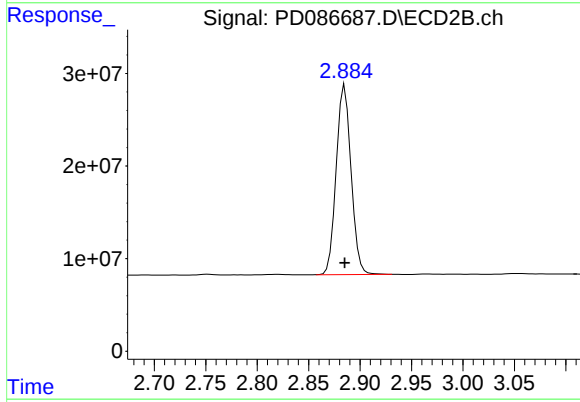
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





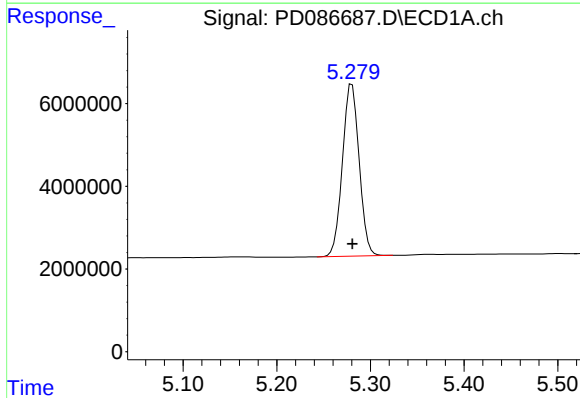
#1 Tetrachloro-m-xylene

R.T.: 3.557 min  
Delta R.T.: 0.000 min  
Response: 30062093  
Conc: 20.02 ng/ml



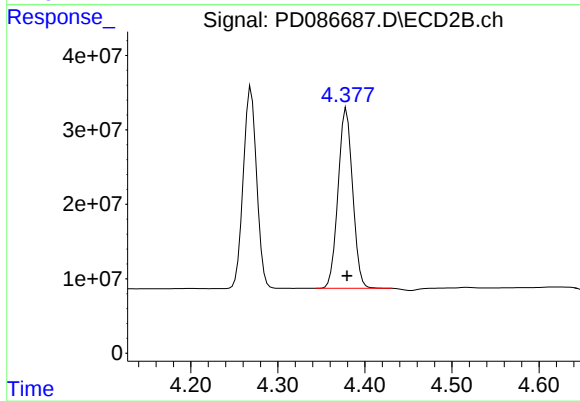
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.000 min  
Response: 205653672  
Conc: 19.78 ng/ml



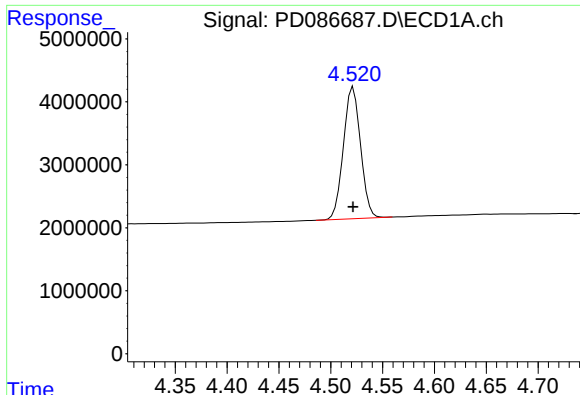
#5 Aldrin

R.T.: 5.280 min  
Delta R.T.: 0.000 min  
Response: 51688209  
Conc: 19.21 ng/ml



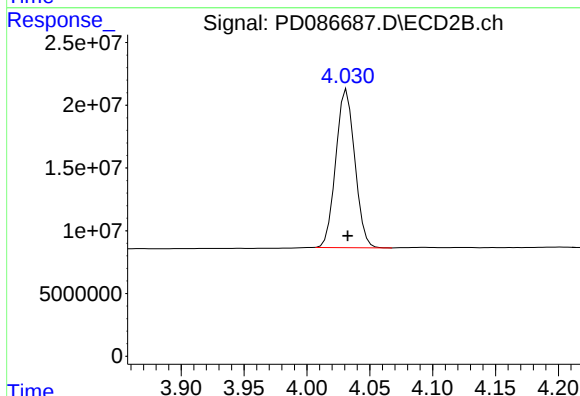
#5 Aldrin

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 281025256  
Conc: 19.08 ng/ml



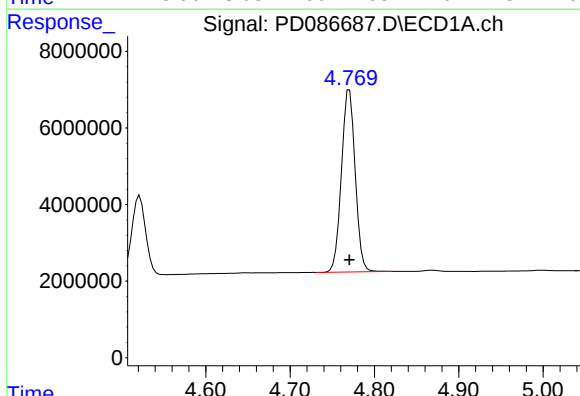
#6 beta-BHC

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 24147472  
Conc: 19.47 ng/ml



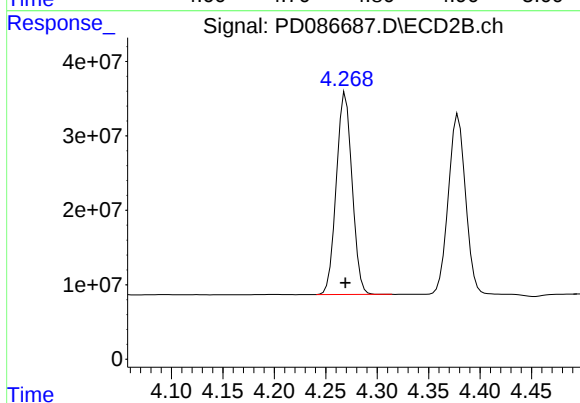
#6 beta-BHC

R.T.: 4.032 min  
Delta R.T.: 0.000 min  
Response: 132469764  
Conc: 19.36 ng/ml



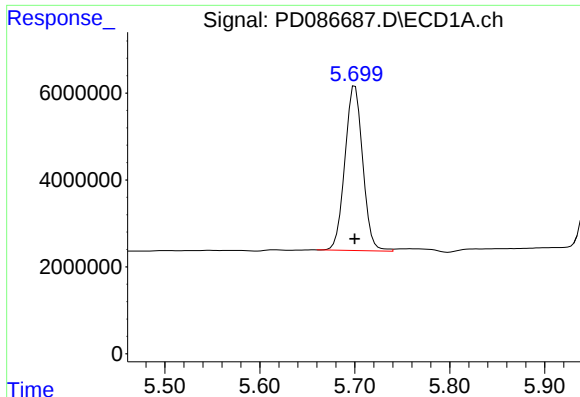
#7 delta-BHC

R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 53940131  
Conc: 19.08 ng/ml



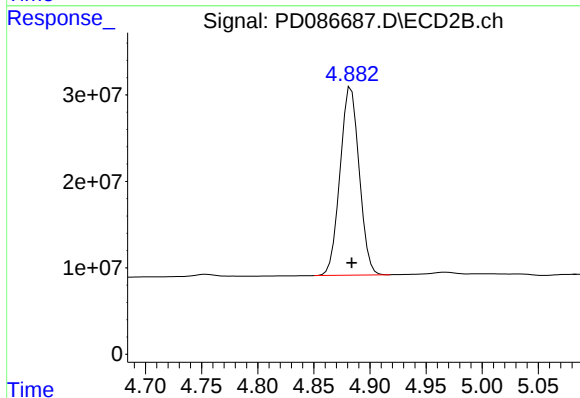
#7 delta-BHC

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 289069214  
Conc: 18.96 ng/ml



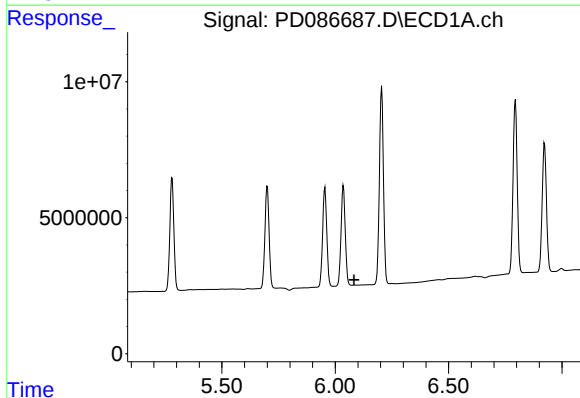
#8 Heptachlor epoxide

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 49449468  
Conc: 19.50 ng/ml



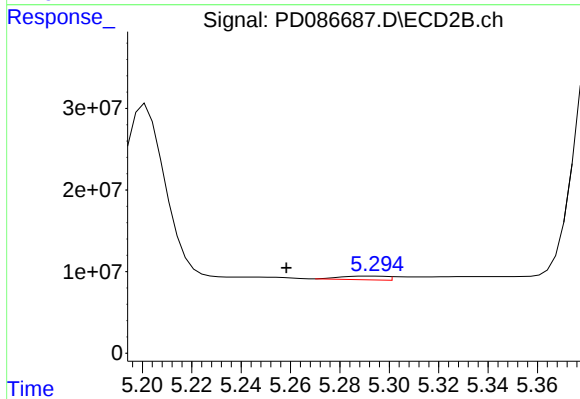
#8 Heptachlor epoxide

R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 258256419  
Conc: 18.73 ng/ml



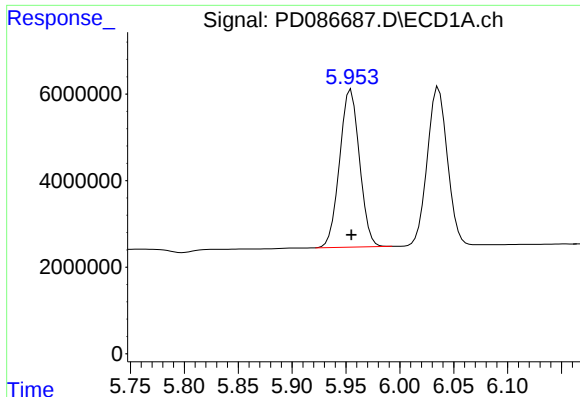
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.084 min  
Response: 0  
Conc: N.D.



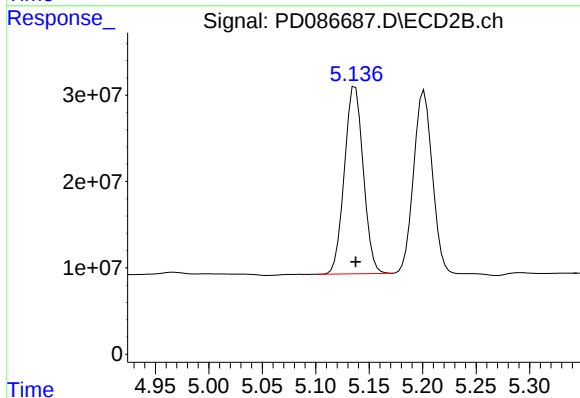
#9 Endosulfan I

R.T.: 5.292 min  
Delta R.T.: 0.033 min  
Response: 5454264  
Conc: 0.41 ng/ml



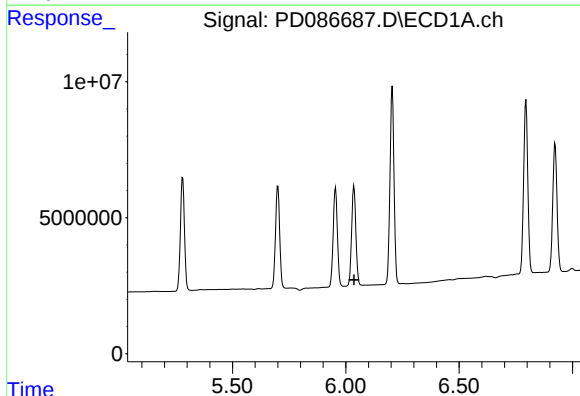
#10 trans-Chlordane

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 46753121  
Conc: 18.85 ng/ml



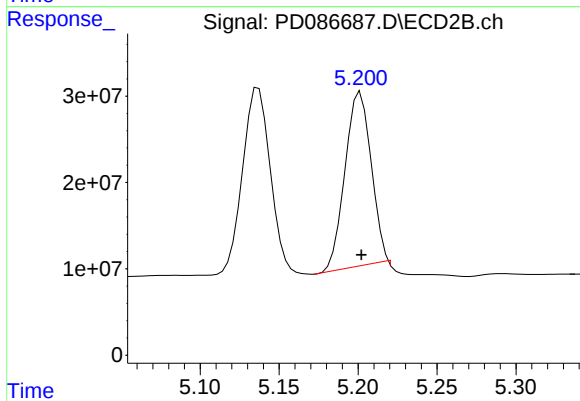
#10 trans-Chlordane

R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 266602820  
Conc: 18.41 ng/ml



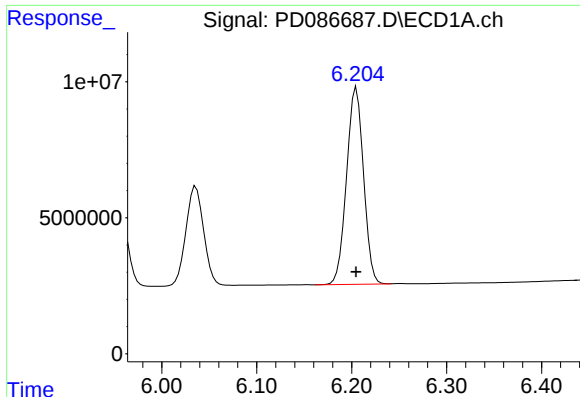
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.037 min  
Response: 0  
Conc: N.D.



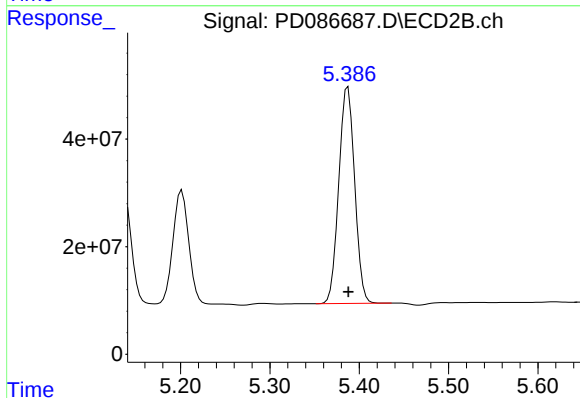
#11 cis-Chlordane

R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 232340651  
Conc: 16.44 ng/ml



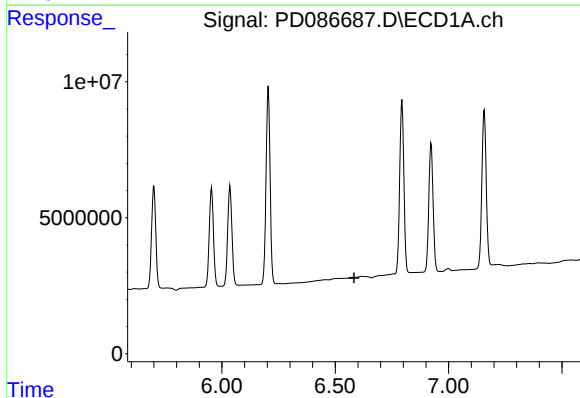
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 89950239  
Conc: 37.61 ng/ml



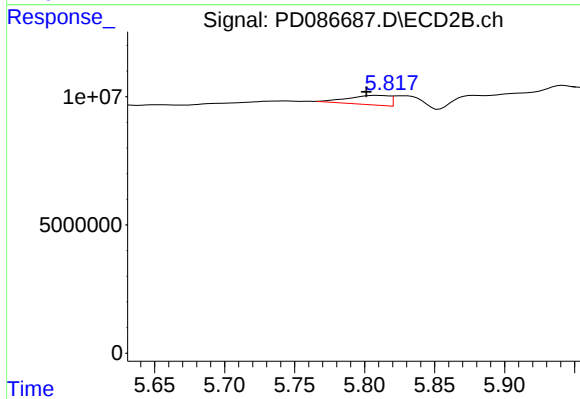
#12 4,4'-DDE

R.T.: 5.387 min  
Delta R.T.: 0.000 min  
Response: 497622759  
Conc: 37.39 ng/ml



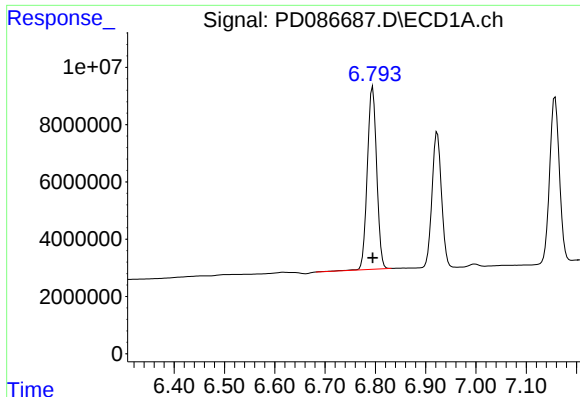
#14 Endrin

R.T.: 6.618 min  
Delta R.T.: 0.034 min  
Response: -17370  
Conc: N.D.



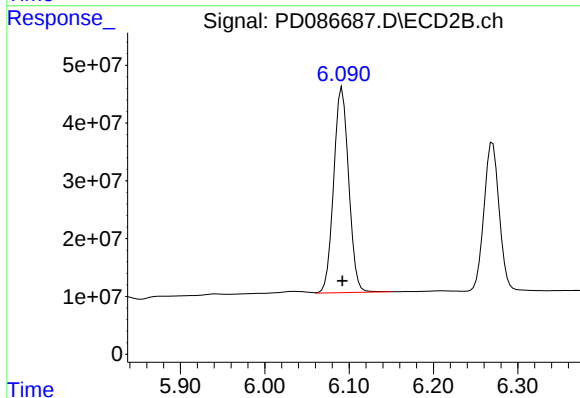
#14 Endrin

R.T.: 5.808 min  
Delta R.T.: 0.007 min  
Response: 7462331  
Conc: 0.58 ng/ml



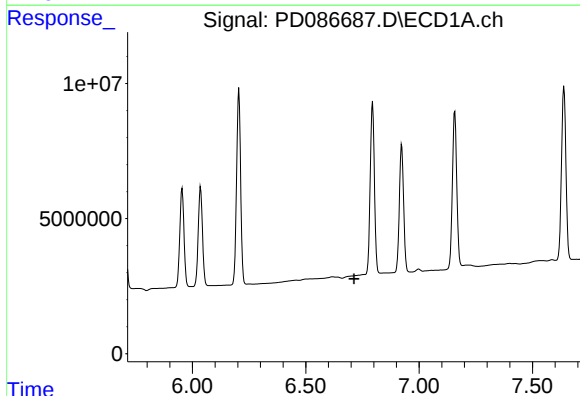
#15 Endosulfan II

R.T.: 6.795 min  
Delta R.T.: 0.000 min  
Response: 82145390  
Conc: 34.41 ng/ml



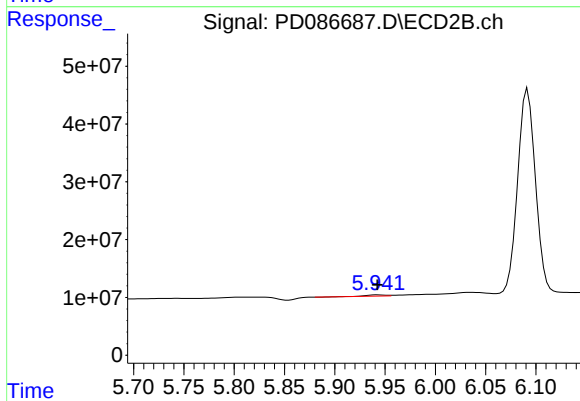
#15 Endosulfan II

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 438236079  
Conc: 35.69 ng/ml



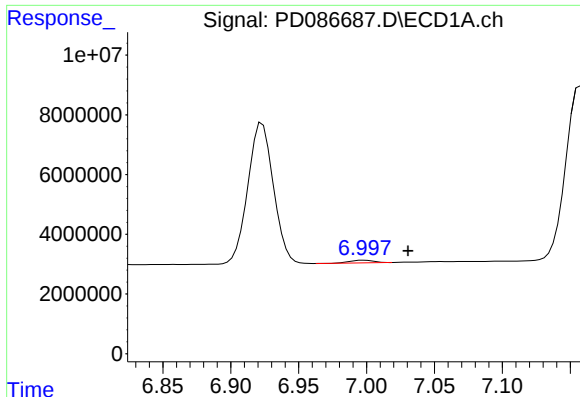
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.714 min  
Response: 0  
Conc: N.D.



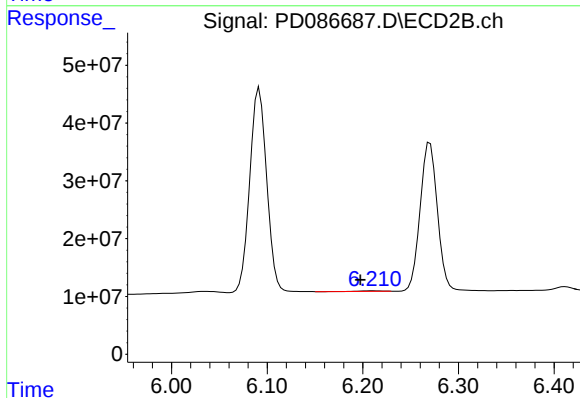
#16 4,4'-DDD

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 2364455  
Conc: 0.21 ng/ml



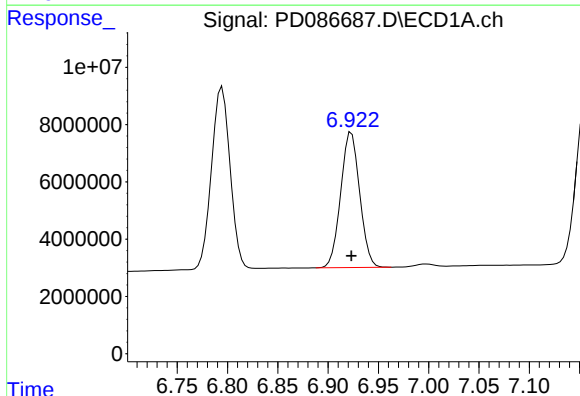
#17 4,4'-DDT

R.T.: 6.998 min  
Delta R.T.: -0.032 min  
Response: 1057831  
Conc: 0.52 ng/ml



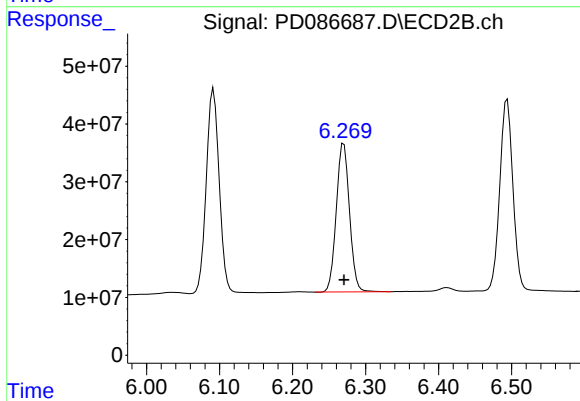
#17 4,4'-DDT

R.T.: 6.211 min  
Delta R.T.: 0.013 min  
Response: 1047685  
Conc: N.D.



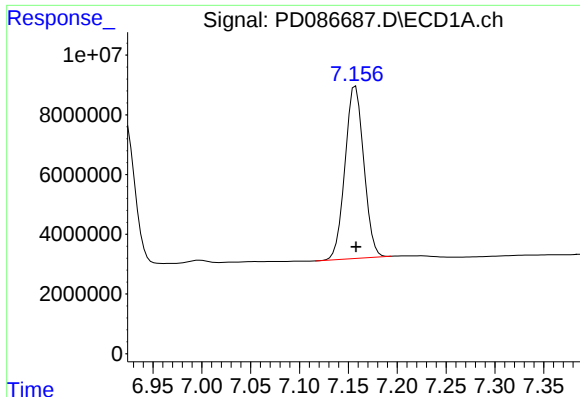
#18 Endrin aldehyde

R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: 61865548  
Conc: 35.49 ng/ml



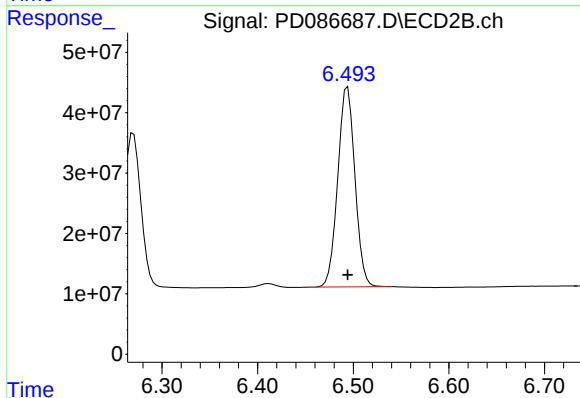
#18 Endrin aldehyde

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 322548567  
Conc: 33.98 ng/ml



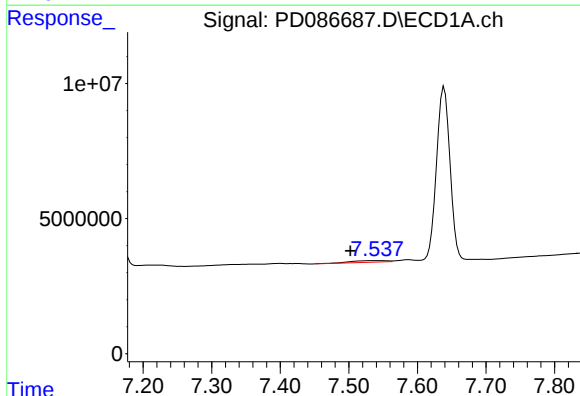
#19 Endosulfan Sulfate

R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 77173444  
Conc: 36.29 ng/ml



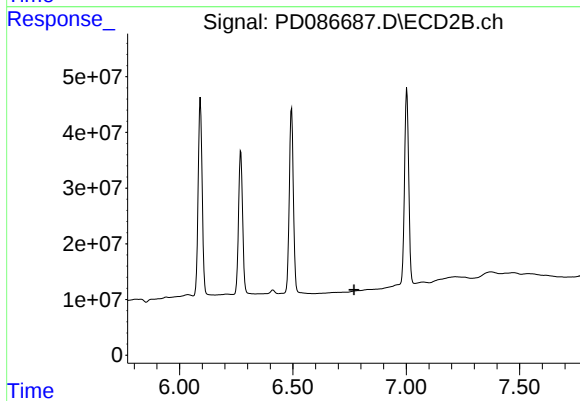
#19 Endosulfan Sulfate

R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 413365607  
Conc: 34.96 ng/ml



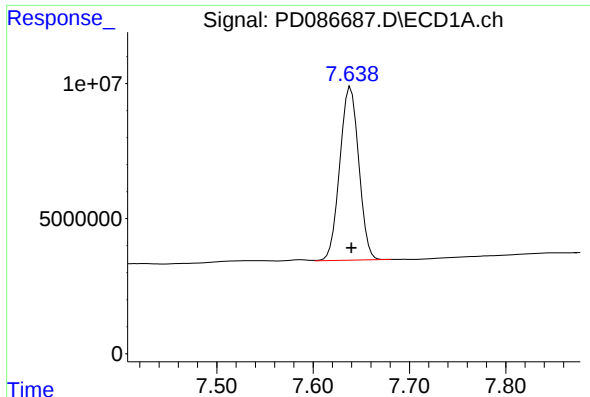
#20 Methoxychlor

R.T.: 7.540 min  
Delta R.T.: 0.037 min  
Response: 2196899  
Conc: 1.93 ng/ml



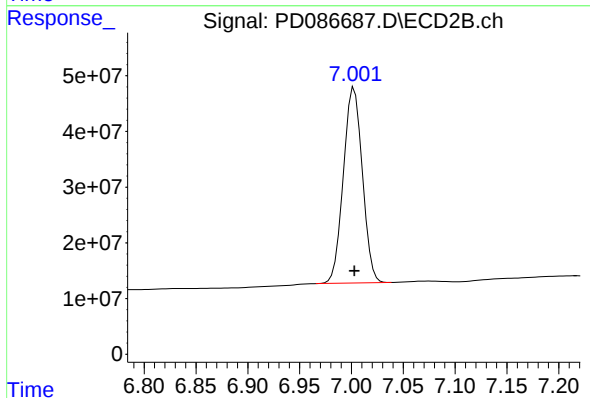
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 6.770 min  
Response: 0  
Conc: N.D.



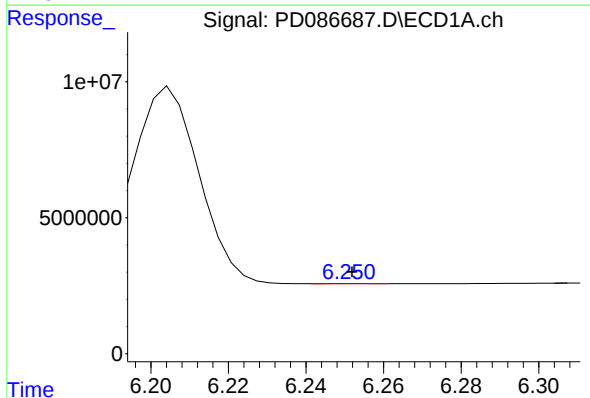
#21 Endrin ketone

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 87795320  
Conc: 36.04 ng/ml



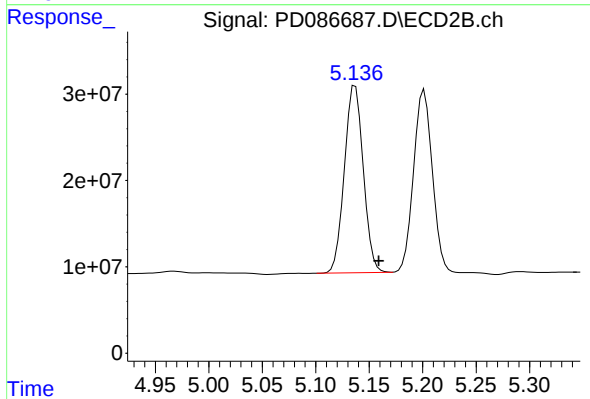
#21 Endrin ketone

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 447629527  
Conc: 34.07 ng/ml



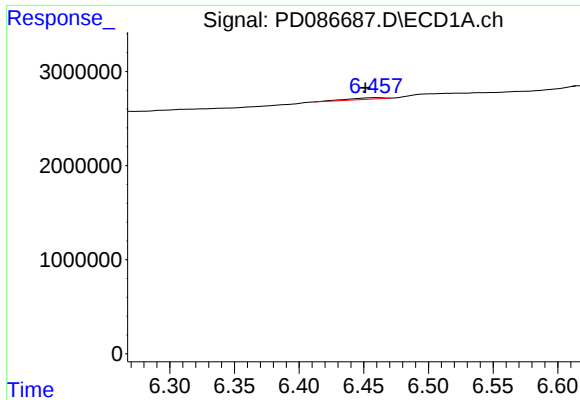
#22 Toxaphene-1

R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 100009  
Conc: 6.35 ng/ml



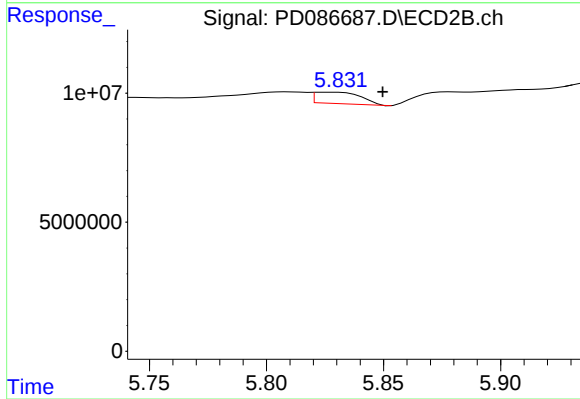
#22 Toxaphene-1

R.T.: 5.137 min  
Delta R.T.: -0.022 min  
Response: 266602820  
Conc: 3695.23 ng/ml



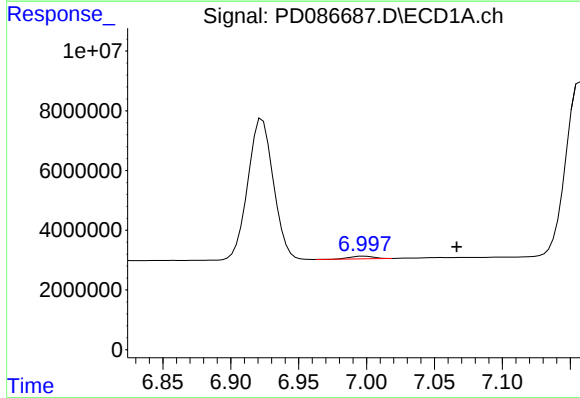
#23 Toxaphene-2

R.T.: 6.460 min  
Delta R.T.: 0.009 min  
Response: 272882  
Conc: 12.23 ng/ml



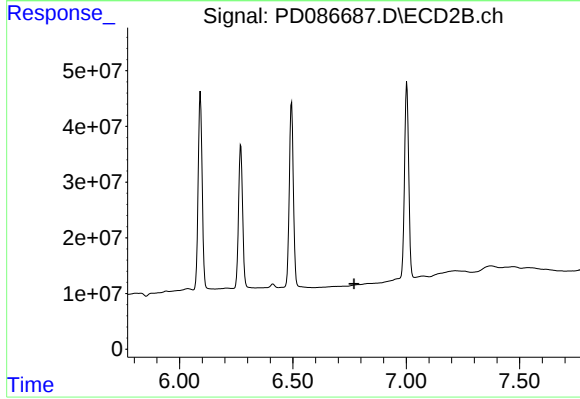
#23 Toxaphene-2

R.T.: 5.829 min  
Delta R.T.: -0.021 min  
Response: 6111455  
Conc: 77.30 ng/ml



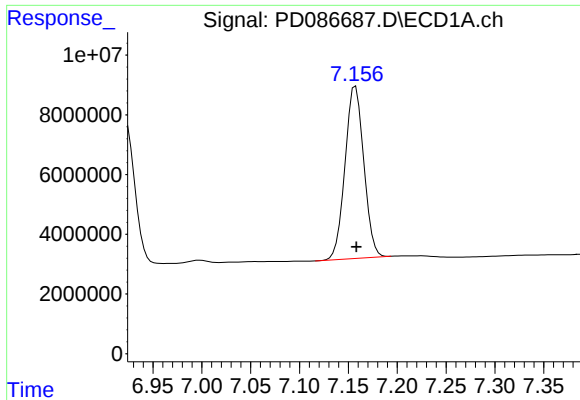
#24 Toxaphene-3

R.T.: 6.998 min  
Delta R.T.: -0.068 min  
Response: 1057831  
Conc: 16.92 ng/ml



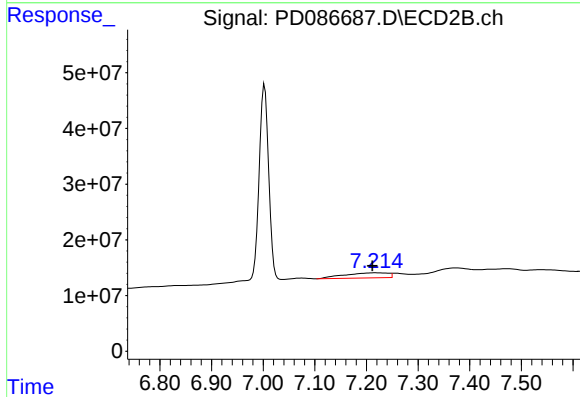
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.



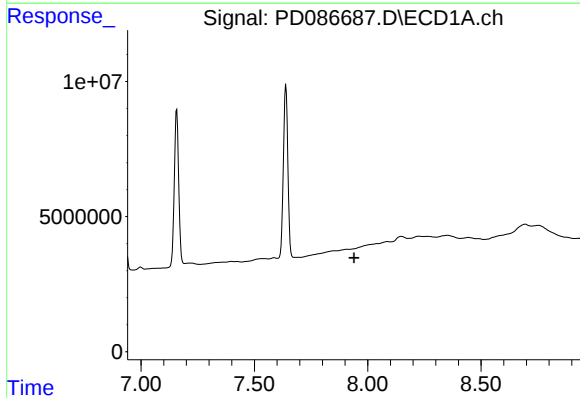
#25 Toxaphene-4

R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 77173444  
Conc: 1662.96 ng/ml



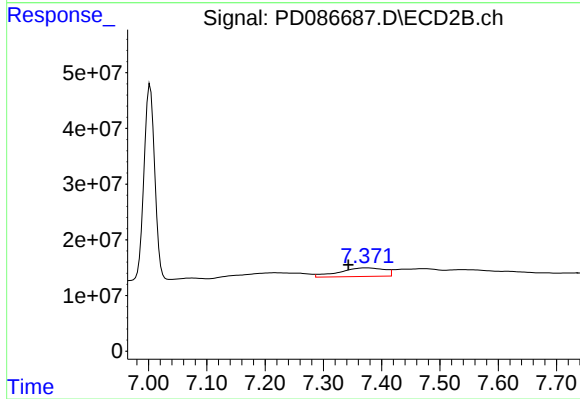
#25 Toxaphene-4

R.T.: 7.217 min  
Delta R.T.: 0.005 min  
Response: 54280591  
Conc: 299.09 ng/ml



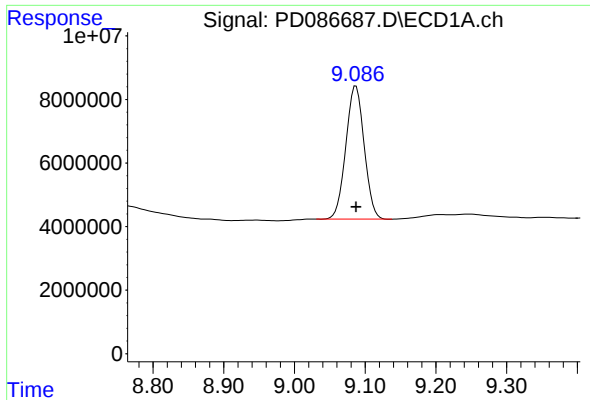
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.939 min  
Response: 0  
Conc: N.D.



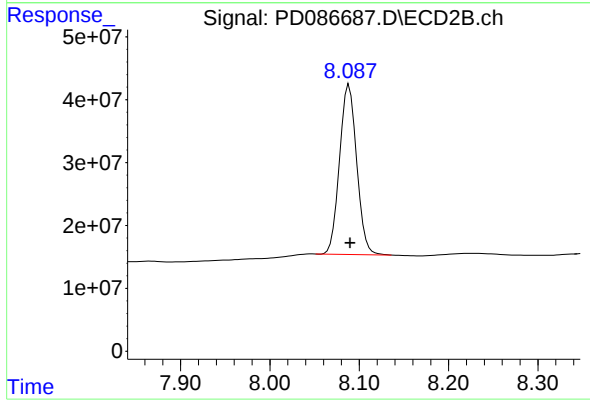
#26 Toxaphene-5

R.T.: 7.373 min  
Delta R.T.: 0.030 min  
Response: 84593452  
Conc: 618.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: 0.000 min  
Response: 75523003  
Conc: 34.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min  
Delta R.T.: -0.001 min  
Response: 359853288  
Conc: 30.33 ng/ml