

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061323\  
 Data File : PD075774.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2023 09:12  
 Operator : AR\AJ  
 Sample : PEM102  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 21:23:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060223CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 02 04:01:43 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

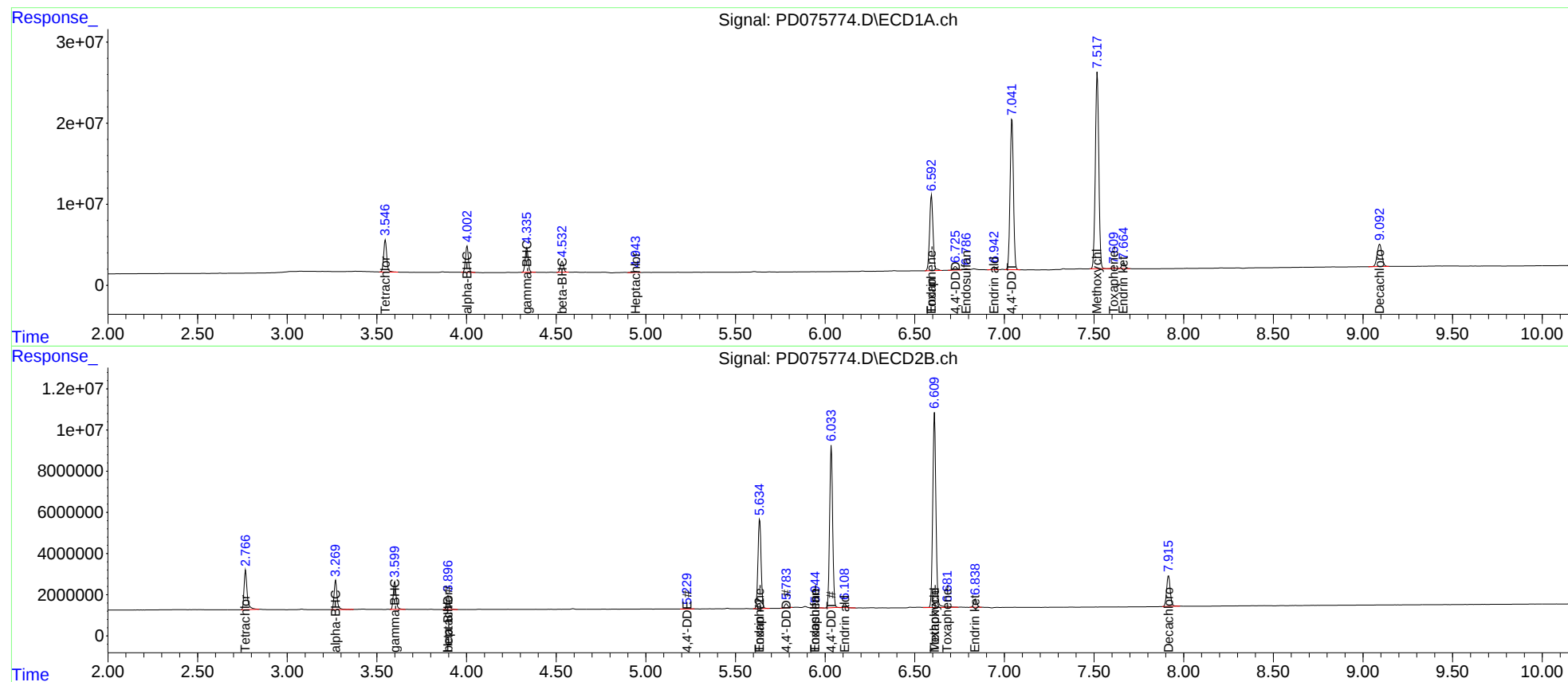
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.547  | 2.768  | 46291932 | 22771299 | 23.156   | 22.460   |
| 27)                         | SA Decachlor... | 9.094  | 7.916  | 50393083 | 20928060 | 21.972   | 22.285   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.003  | 3.270  | 36637448 | 16228832 | 10.998   | 10.850   |
| 3)                          | MA gamma-BHC... | 4.337  | 3.600  | 35401777 | 14920360 | 11.322   | 10.749   |
| 4)                          | MA Heptachlor   | 4.945  | 3.897f | 1627851  | 7503615  | 0.502    | 5.481 #  |
| 6)                          | B beta-BHC      | 4.533  | 3.897  | 16598547 | 7503615  | 11.746   | 10.927   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.231  | 0        | 318908   | N.D.     | 0.280    |
| 14)                         | MA Endrin       | 6.594  | 5.635  | 123.0E6  | 52680603 | 48.977   | 45.888   |
| 15)                         | B Endosulfa...  | 6.787  | 5.945  | 1286136  | 483322   | 0.503    | 0.430    |
| 16)                         | A 4,4'-DDD      | 6.727  | 5.784  | 5631310  | 2389420  | 2.653    | 2.719    |
| 17)                         | MA 4,4'-DDT     | 7.042  | 6.035  | 241.2E6  | 92275320 | 117.495  | 113.411  |
| 18)                         | B Endrin al...  | 6.943  | 6.110  | 4778504  | 2103350  | 2.311    | 2.327    |
| 20)                         | A Methoxychlor  | 7.518  | 6.610  | 325.0E6  | 116.8E6  | 260.602  | 241.858  |
| 21)                         | B Endrin ke...  | 7.665  | 6.839  | 8705223  | 5000137  | 3.289    | 4.276 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.635f | 0        | 52680603 | N.D.     | 7445.775 |
| 24)                         | Toxaphene-3     | 6.594f | 5.945  | 123.0E6  | 483322   | 6440.622 | 57.226 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.610  | 0        | 116.8E6  | N.D.     | 5648.970 |
| 26)                         | Toxaphene-5     | 7.612  | 6.682f | 793636   | 1106304  | 20.390   | 34.168 # |
| -----                       |                 |        |        |          |          |          |          |

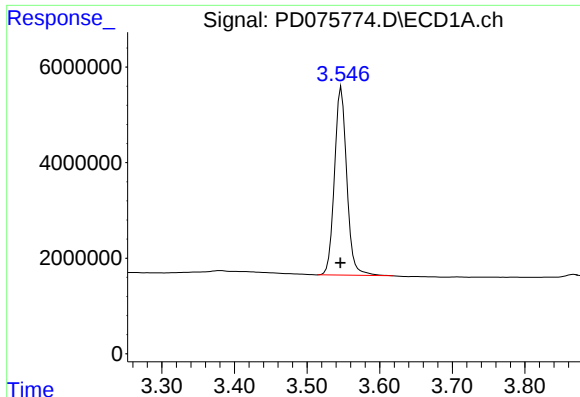
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061323\  
Data File : PD075774.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2023 09:12  
Operator : AR\AJ  
Sample : PEM102  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 21:23:41 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060223CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 02 04:01:43 2023  
Response via : Initial Calibration  
Integrator: ChemStation

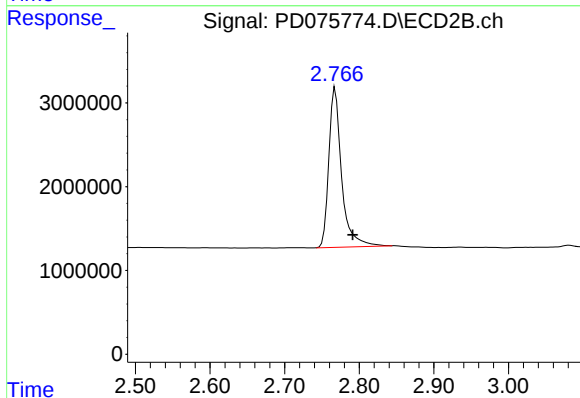
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





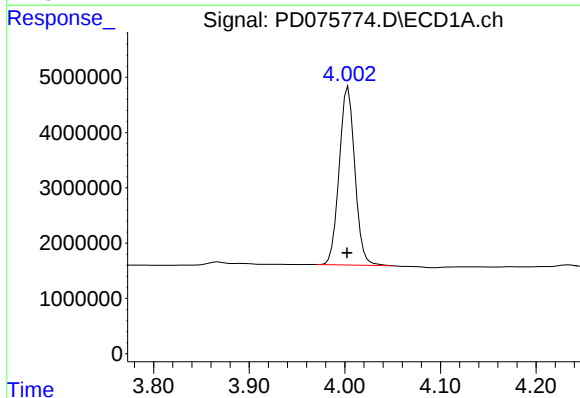
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: 0.001 min  
Response: 46291932  
Conc: 23.16 ng/ml



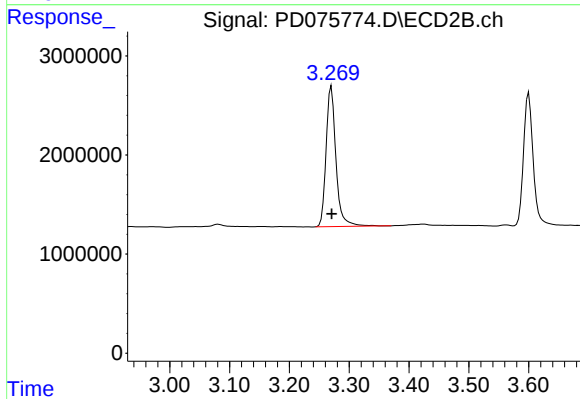
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: -0.024 min  
Response: 22771299  
Conc: 22.46 ng/ml



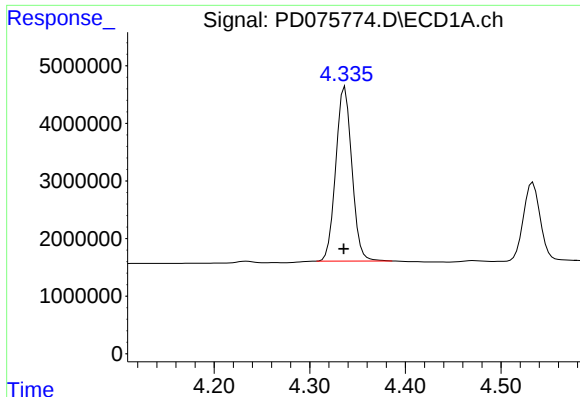
#2 alpha-BHC

R.T.: 4.003 min  
Delta R.T.: 0.001 min  
Response: 36637448  
Conc: 11.00 ng/ml



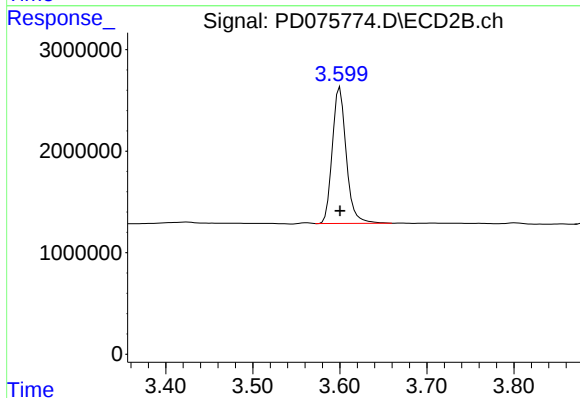
#2 alpha-BHC

R.T.: 3.270 min  
Delta R.T.: 0.000 min  
Response: 16228832  
Conc: 10.85 ng/ml



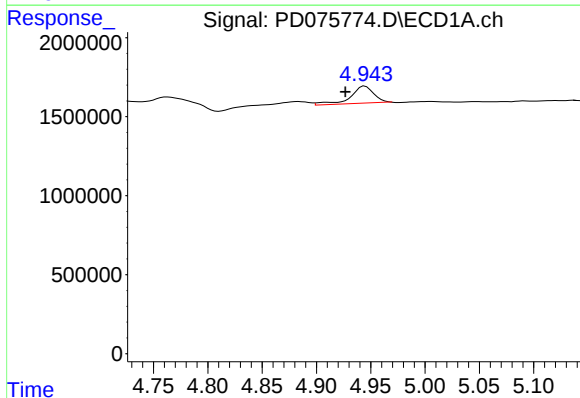
#3 gamma-BHC (Lindane)

R.T.: 4.337 min  
Delta R.T.: 0.001 min  
Response: 35401777  
Conc: 11.32 ng/ml



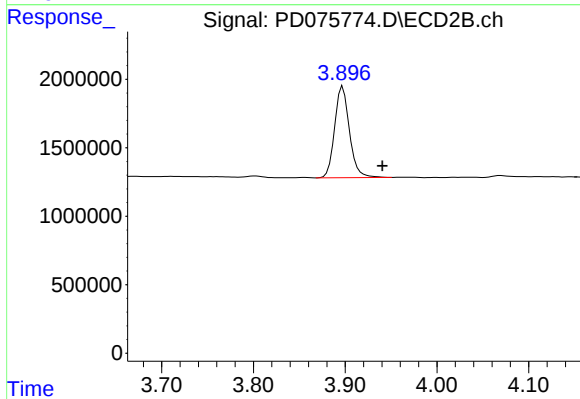
#3 gamma-BHC (Lindane)

R.T.: 3.600 min  
Delta R.T.: 0.000 min  
Response: 14920360  
Conc: 10.75 ng/ml



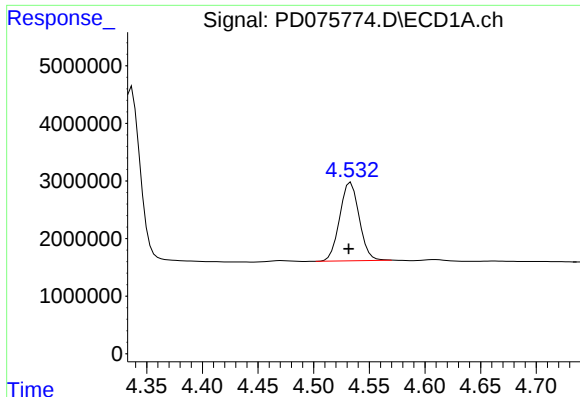
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.018 min  
Response: 1627851  
Conc: 0.50 ng/ml



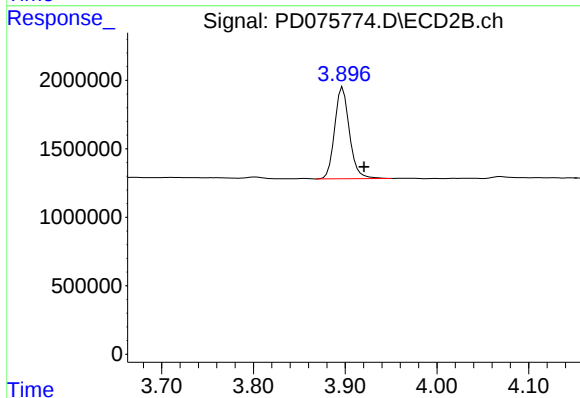
#4 Heptachlor

R.T.: 3.897 min  
Delta R.T.: -0.043 min  
Response: 7503615  
Conc: 5.48 ng/ml



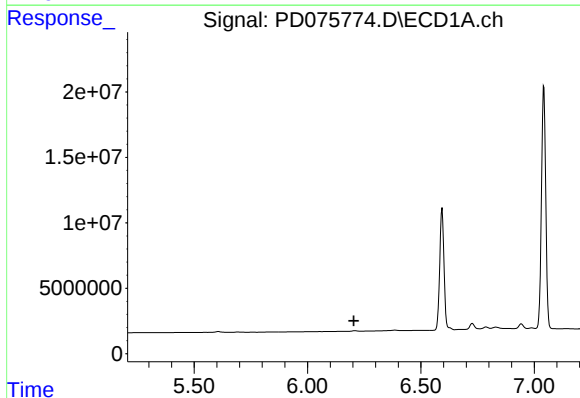
#6 beta-BHC

R.T.: 4.533 min  
Delta R.T.: 0.002 min  
Response: 16598547  
Conc: 11.75 ng/ml



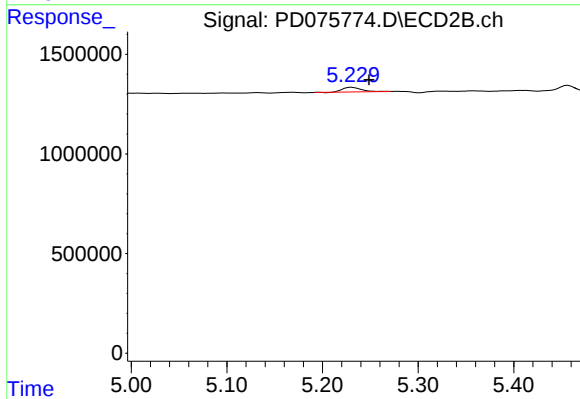
#6 beta-BHC

R.T.: 3.897 min  
Delta R.T.: -0.023 min  
Response: 7503615  
Conc: 10.93 ng/ml



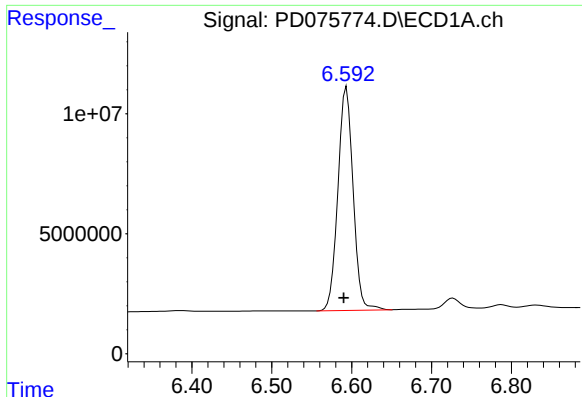
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.204 min  
Response: 0  
Conc: N.D.



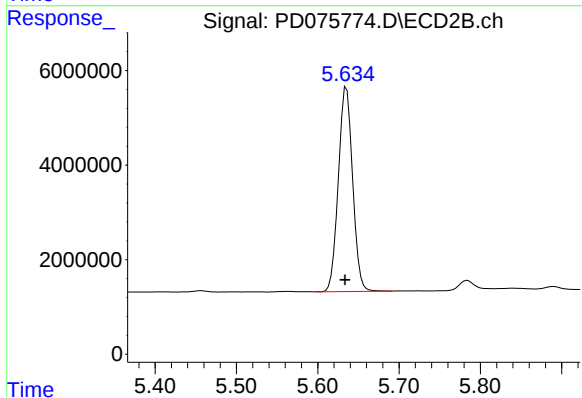
#12 4,4'-DDE

R.T.: 5.231 min  
Delta R.T.: -0.018 min  
Response: 318908  
Conc: 0.28 ng/ml



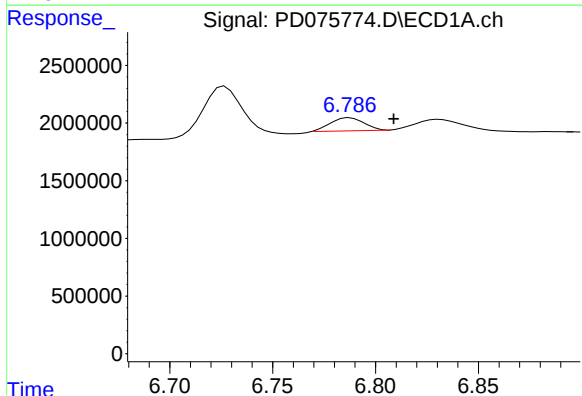
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: 0.003 min  
Response: 123048517  
Conc: 48.98 ng/ml



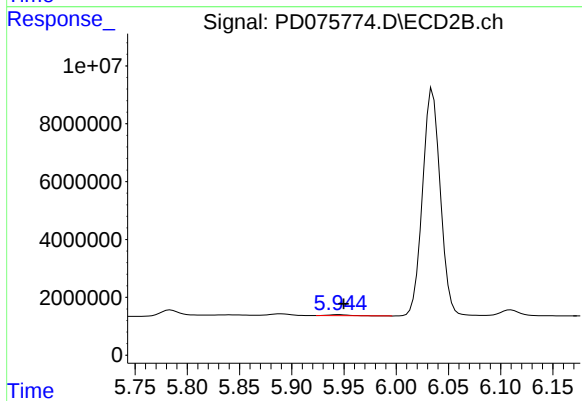
#14 Endrin

R.T.: 5.635 min  
Delta R.T.: 0.002 min  
Response: 52680603  
Conc: 45.89 ng/ml



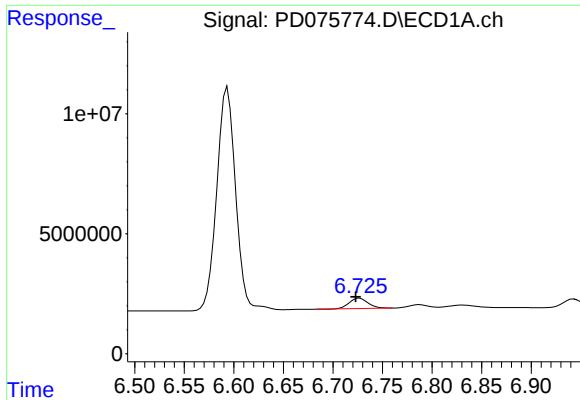
#15 Endosulfan II

R.T.: 6.787 min  
Delta R.T.: -0.021 min  
Response: 1286136  
Conc: 0.50 ng/ml



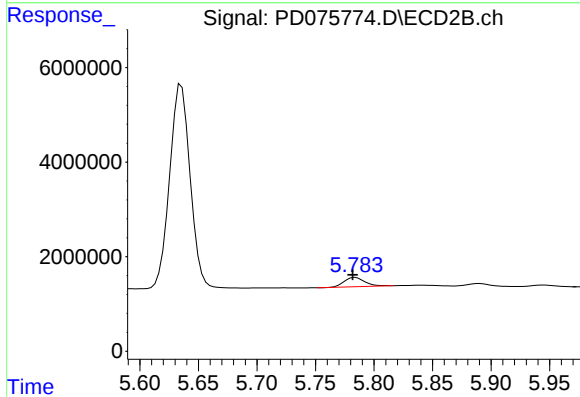
#15 Endosulfan II

R.T.: 5.945 min  
Delta R.T.: -0.004 min  
Response: 483322  
Conc: 0.43 ng/ml



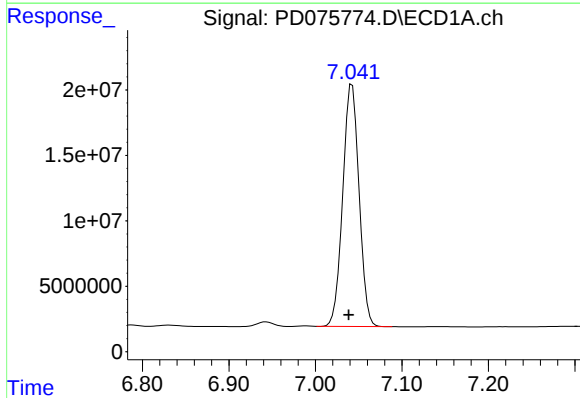
#16 4,4'-DDD

R.T.: 6.727 min  
Delta R.T.: 0.004 min  
Response: 5631310  
Conc: 2.65 ng/ml



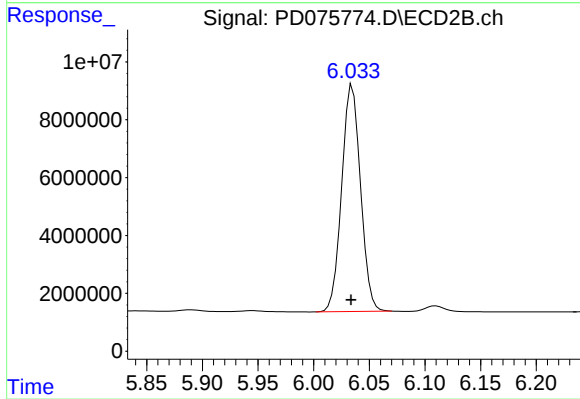
#16 4,4'-DDD

R.T.: 5.784 min  
Delta R.T.: 0.002 min  
Response: 2389420  
Conc: 2.72 ng/ml



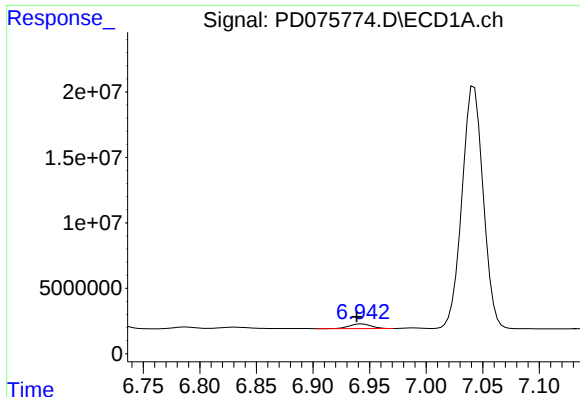
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: 0.004 min  
Response: 241161169  
Conc: 117.49 ng/ml



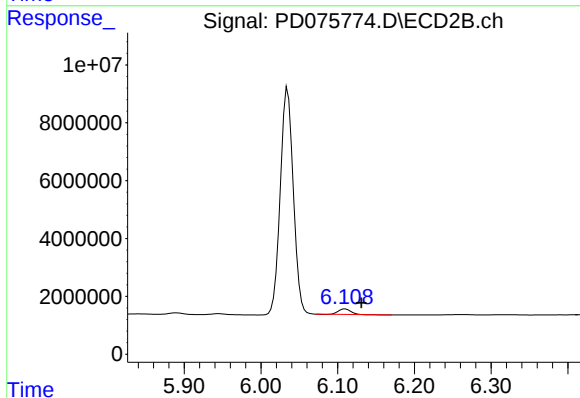
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: 0.001 min  
Response: 92275320  
Conc: 113.41 ng/ml



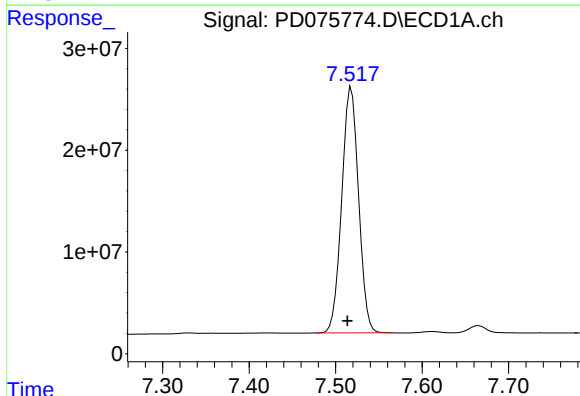
#18 Endrin aldehyde

R.T.: 6.943 min  
Delta R.T.: 0.005 min  
Response: 4778504  
Conc: 2.31 ng/ml



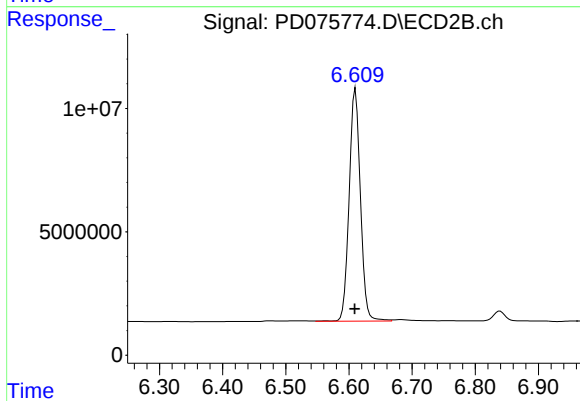
#18 Endrin aldehyde

R.T.: 6.110 min  
Delta R.T.: -0.021 min  
Response: 2103350  
Conc: 2.33 ng/ml



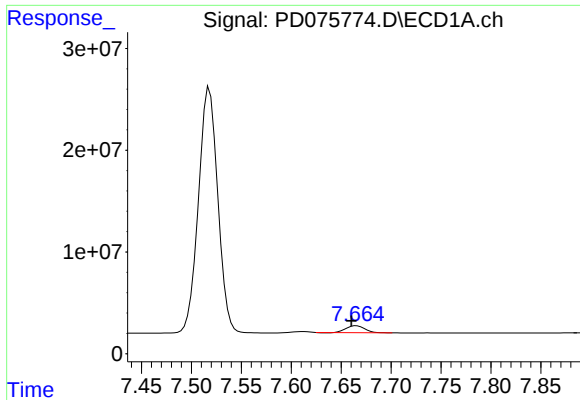
#20 Methoxychlor

R.T.: 7.518 min  
Delta R.T.: 0.004 min  
Response: 324969109  
Conc: 260.60 ng/ml



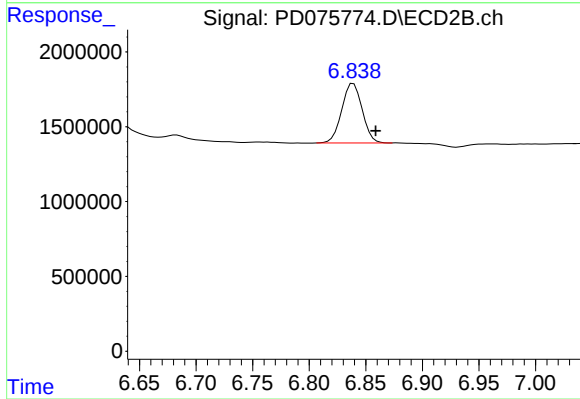
#20 Methoxychlor

R.T.: 6.610 min  
Delta R.T.: 0.001 min  
Response: 116752406  
Conc: 241.86 ng/ml



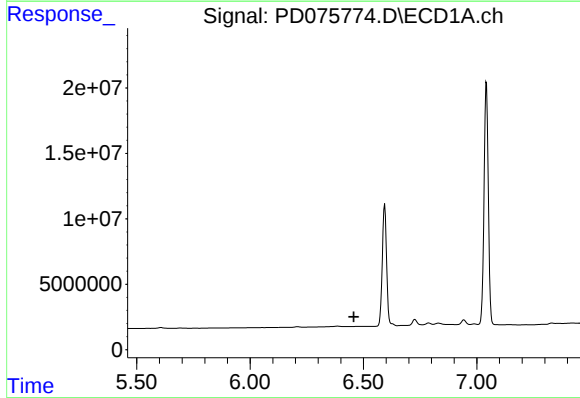
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: 0.005 min  
Response: 8705223  
Conc: 3.29 ng/ml



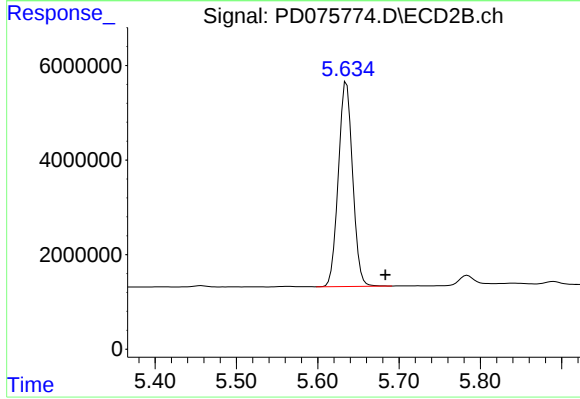
#21 Endrin ketone

R.T.: 6.839 min  
Delta R.T.: -0.020 min  
Response: 5000137  
Conc: 4.28 ng/ml



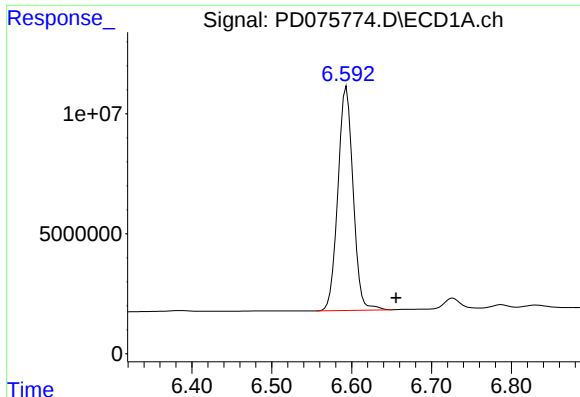
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.457 min  
Response: 0  
Conc: N.D.



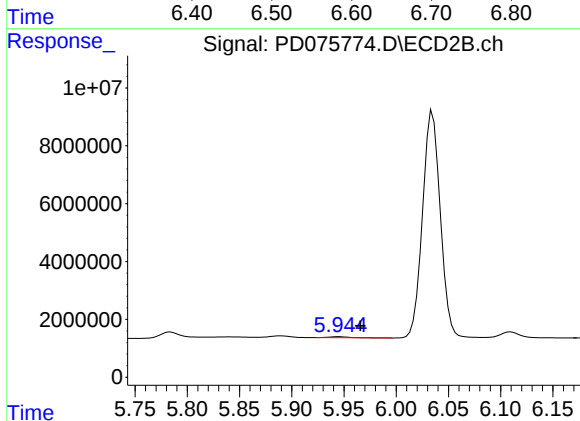
#23 Toxaphene-2

R.T.: 5.635 min  
Delta R.T.: -0.048 min  
Response: 52680603  
Conc: 7445.77 ng/ml



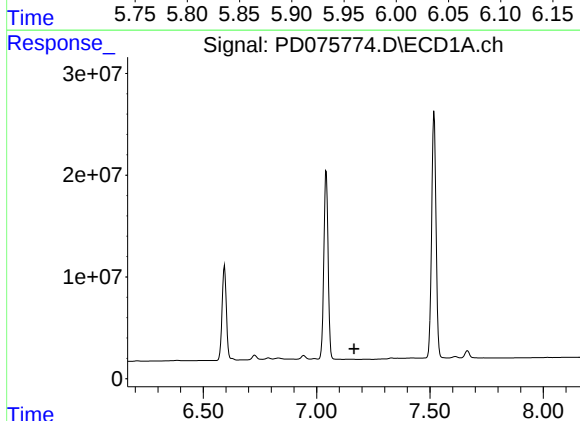
#24 Toxaphene-3

R.T.: 6.594 min  
Delta R.T.: -0.062 min  
Response: 123048517  
Conc: 6440.62 ng/ml



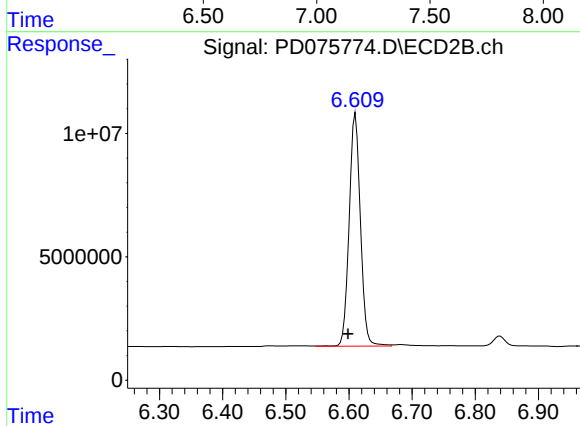
#24 Toxaphene-3

R.T.: 5.945 min  
Delta R.T.: -0.020 min  
Response: 483322  
Conc: 57.23 ng/ml



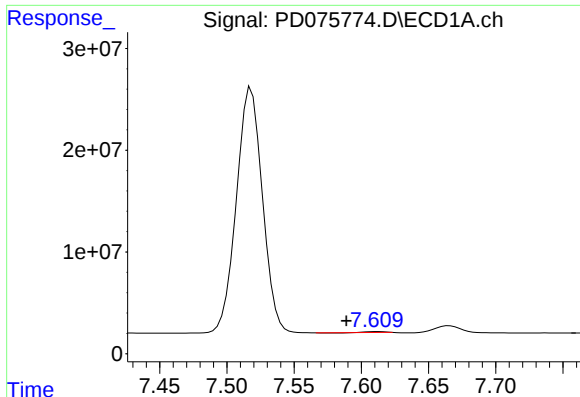
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.166 min  
Response: 0  
Conc: N.D.



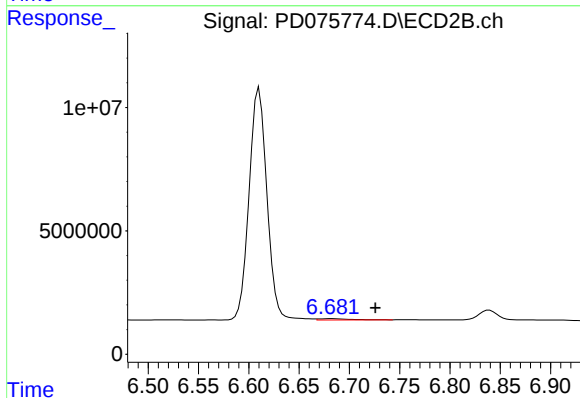
#25 Toxaphene-4

R.T.: 6.610 min  
Delta R.T.: 0.012 min  
Response: 116752406  
Conc: 5648.97 ng/ml



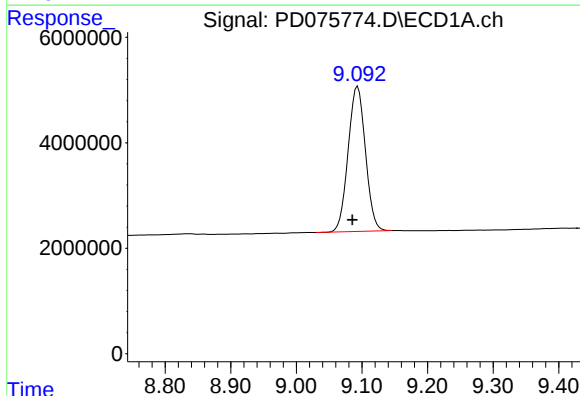
#26 Toxaphene-5

R.T.: 7.612 min  
Delta R.T.: 0.023 min  
Response: 793636  
Conc: 20.39 ng/ml



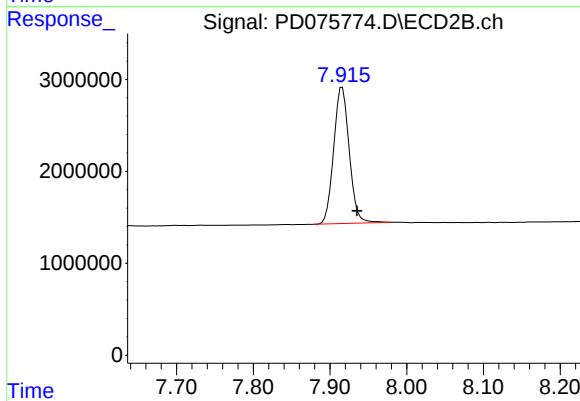
#26 Toxaphene-5

R.T.: 6.682 min  
Delta R.T.: -0.044 min  
Response: 1106304  
Conc: 34.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.008 min  
Response: 50393083  
Conc: 21.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: -0.020 min  
Response: 20928060  
Conc: 22.29 ng/ml