

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
 Data File : PD078067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2023 23:16  
 Operator : AR\AJ  
 Sample : INDB331  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 01:13:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 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

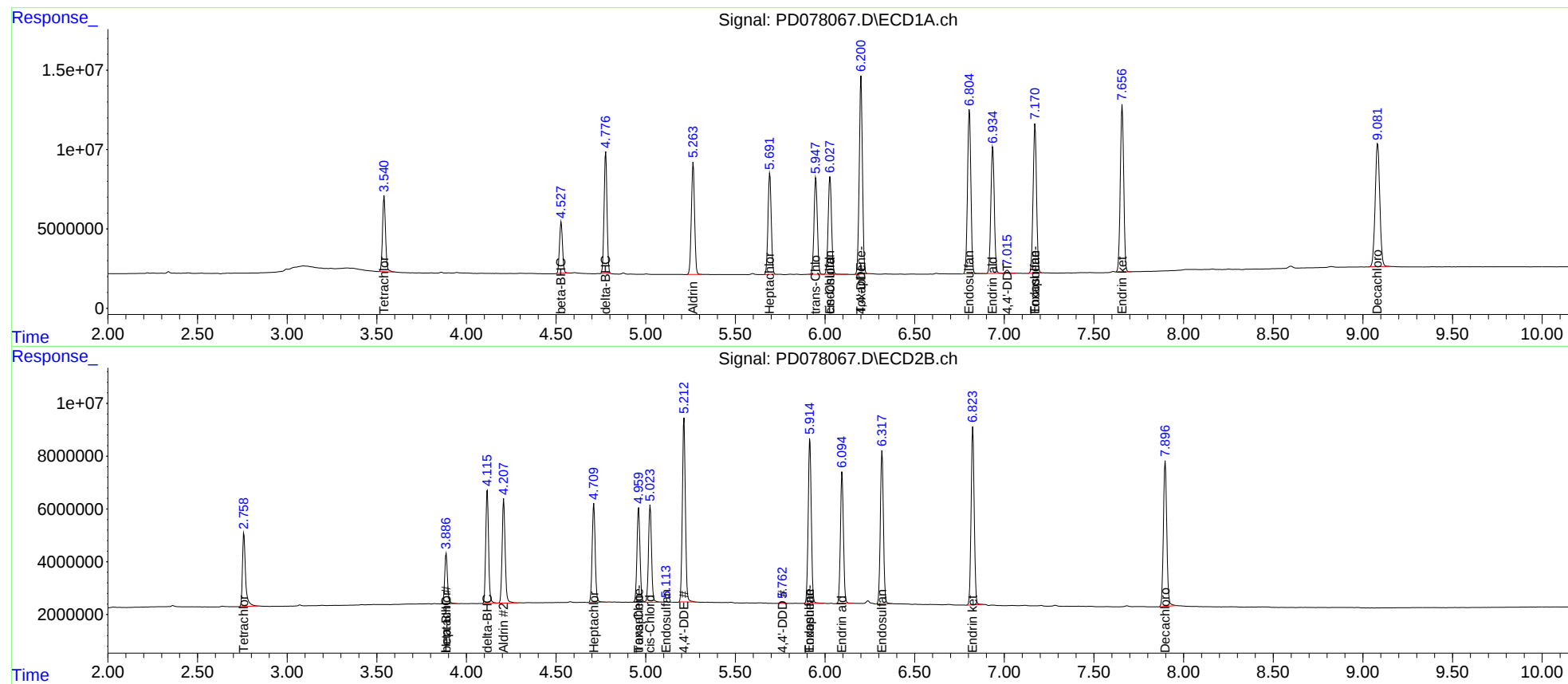
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.541  | 2.759  | 55353165 | 33222180 | 21.812   | 22.480     |
| 27)                         | SA Decachlor... | 9.083  | 7.898  | 139.3E6  | 72045796 | 44.591   | 44.486     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 4)                          | MA Heptachlor   | 0.000  | 3.887f | 0        | 21041487 | N.D.     | 9.464      |
| 5)                          | MB Aldrin       | 5.265  | 4.208  | 87909469 | 46620102 | 21.057   | 20.800     |
| 6)                          | B beta-BHC      | 4.528  | 3.887  | 37809352 | 21041487 | 20.580   | 21.295     |
| 7)                          | B delta-BHC     | 4.777  | 4.116  | 86542048 | 47406187 | 21.553   | 21.268     |
| 8)                          | B Heptachlo...  | 5.692  | 4.711  | 79818828 | 43995648 | 20.653   | 20.946     |
| 9)                          | A Endosulfan I  | 6.028f | 5.114  | 80528797 | 360407   | 23.990   | 0.201 #    |
| 10)                         | B trans-Chl...  | 5.949  | 4.961  | 77918664 | 42019815 | 20.927   | 21.042     |
| 11)                         | B cis-Chlor...  | 6.028  | 5.025  | 80528797 | 43355580 | 20.895   | 21.201     |
| 12)                         | B 4,4'-DDE      | 6.201  | 5.214  | 154.5E6  | 82185662 | 43.590   | 43.263     |
| 15)                         | B Endosulfa...  | 6.806  | 5.916  | 134.7E6  | 75407435 | 40.685   | 41.669     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.763  | 0        | 361792   | N.D.     | 0.269      |
| 17)                         | MA 4,4'-DDT     | 7.016  | 0.000  | 2839508  | 0        | 1.036    | N.D. #     |
| 18)                         | B Endrin al...  | 6.936  | 6.095  | 106.6E6  | 58656621 | 41.028   | 41.700     |
| 19)                         | B Endosulfa...  | 7.172  | 6.318  | 123.5E6  | 69531269 | 40.760   | 42.083     |
| 21)                         | B Endrin ke...  | 7.658  | 6.825  | 139.5E6  | 80919856 | 40.519   | 42.234     |
| 22)                         | Toxaphene-1     | 6.201f | 4.961  | 154.5E6  | 42019815 | 5791.494 | 4025.738 # |
| 24)                         | Toxaphene-3     | 0.000  | 5.916f | 0        | 75407435 | N.D.     | 5529.113   |
| 25)                         | Toxaphene-4     | 7.172  | 0.000  | 123.5E6  | 0        | 1718.980 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

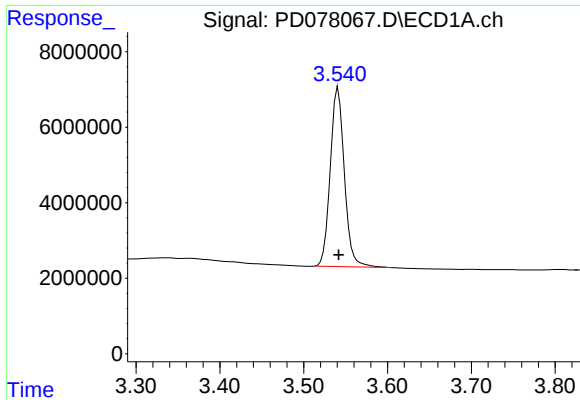
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091823\  
Data File : PD078067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2023 23:16  
Operator : AR\AJ  
Sample : INDB331  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 01:13:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

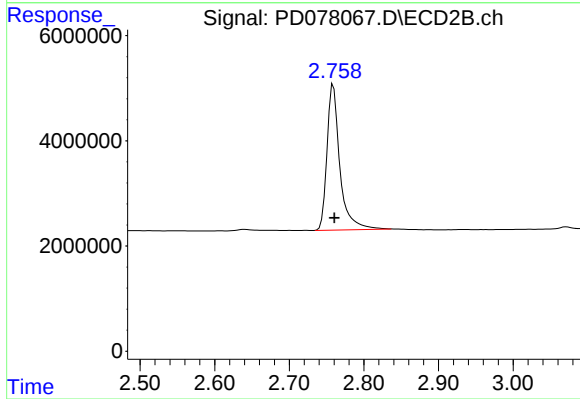
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





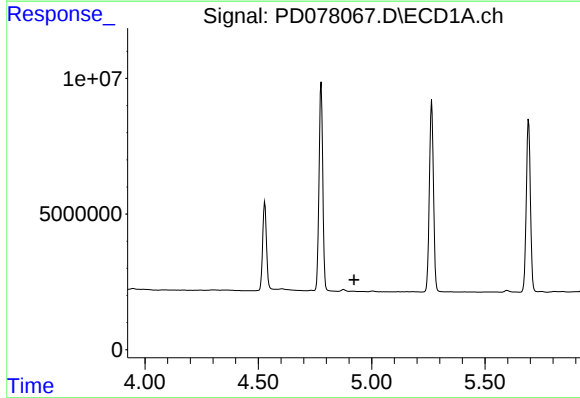
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: 0.000 min  
Response: 55353165  
Conc: 21.81 ng/ml



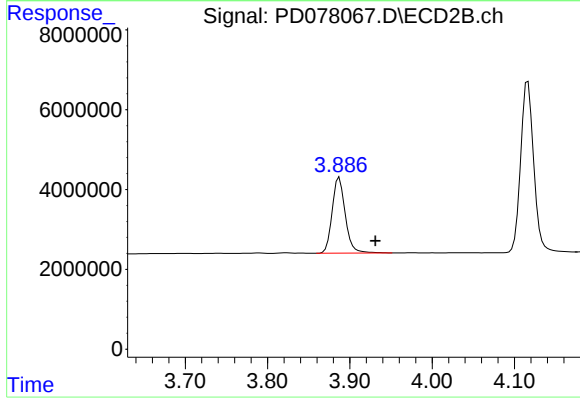
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 33222180  
Conc: 22.48 ng/ml



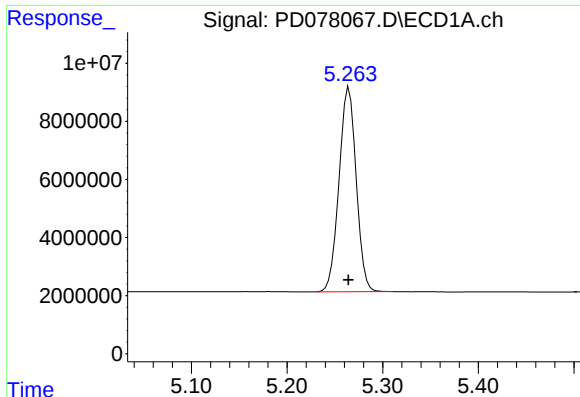
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.923 min  
Response: 0  
Conc: N.D.



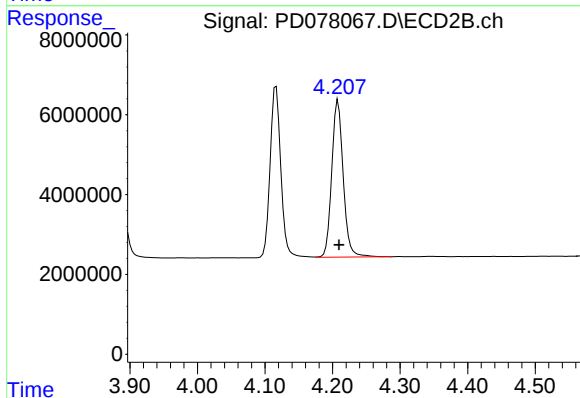
#4 Heptachlor

R.T.: 3.887 min  
Delta R.T.: -0.044 min  
Response: 21041487  
Conc: 9.46 ng/ml



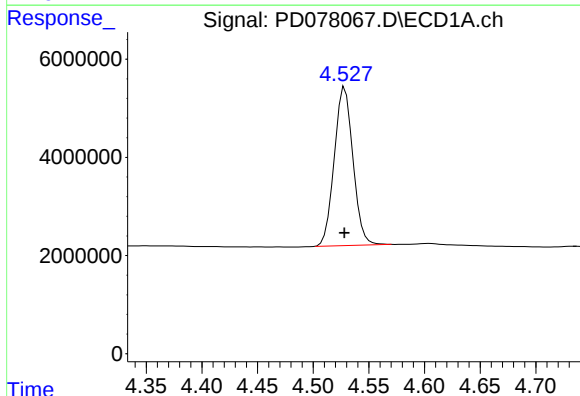
#5 Aldrin

R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 87909469  
Conc: 21.06 ng/ml



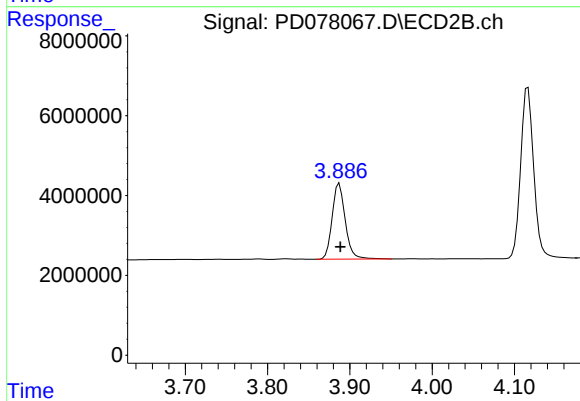
#5 Aldrin

R.T.: 4.208 min  
Delta R.T.: -0.002 min  
Response: 46620102  
Conc: 20.80 ng/ml



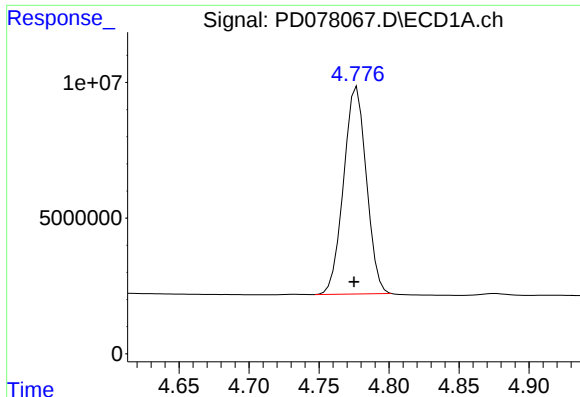
#6 beta-BHC

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 37809352  
Conc: 20.58 ng/ml



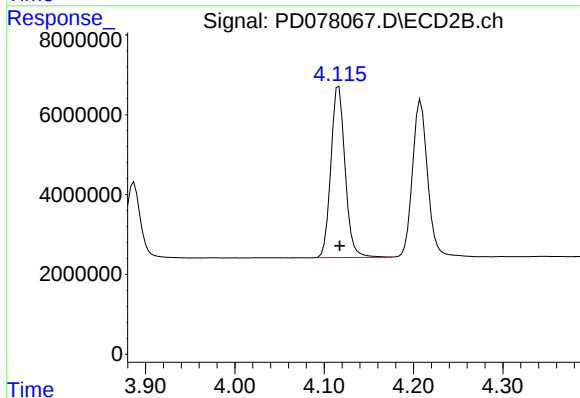
#6 beta-BHC

R.T.: 3.887 min  
Delta R.T.: -0.001 min  
Response: 21041487  
Conc: 21.30 ng/ml



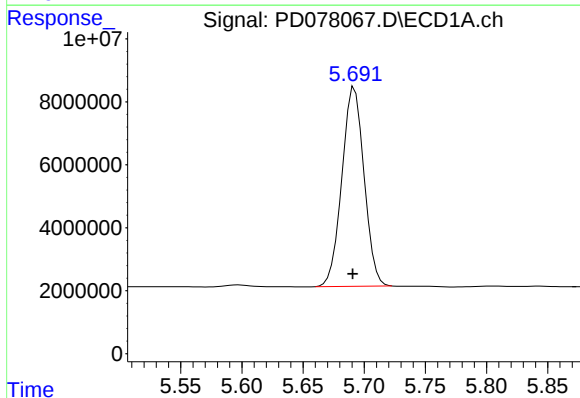
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.002 min  
Response: 86542048  
Conc: 21.55 ng/ml



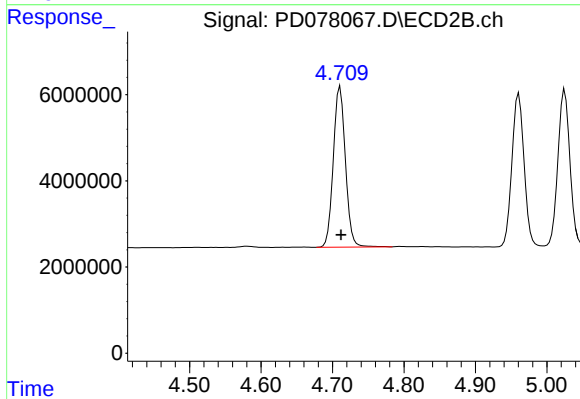
#7 delta-BHC

R.T.: 4.116 min  
Delta R.T.: -0.001 min  
Response: 47406187  
Conc: 21.27 ng/ml



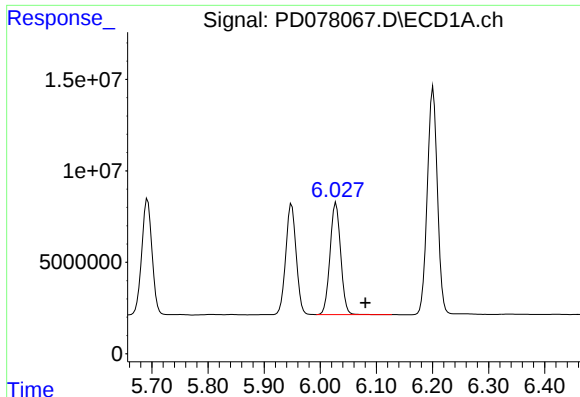
#8 Heptachlor epoxide

R.T.: 5.692 min  
Delta R.T.: 0.002 min  
Response: 79818828  
Conc: 20.65 ng/ml



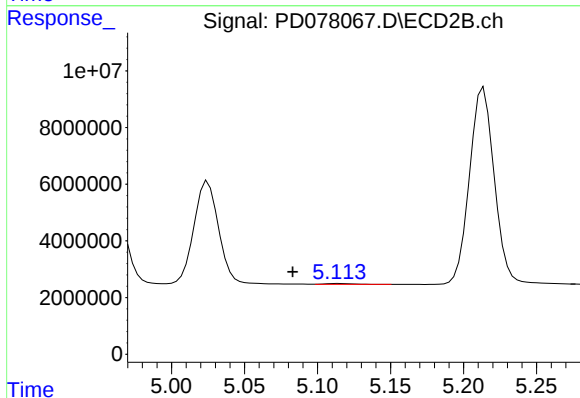
#8 Heptachlor epoxide

R.T.: 4.711 min  
Delta R.T.: -0.001 min  
Response: 43995648  
Conc: 20.95 ng/ml



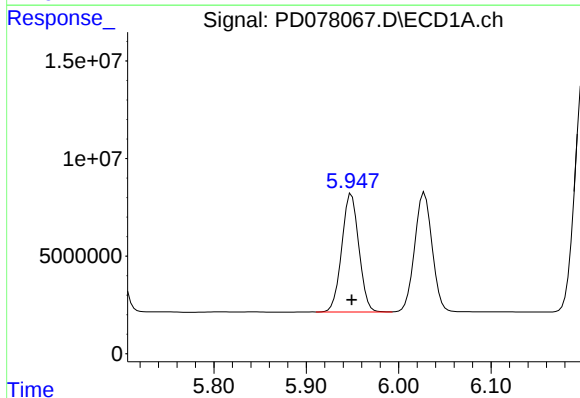
#9 Endosulfan I

R.T.: 6.028 min  
Delta R.T.: -0.053 min  
Response: 80528797  
Conc: 23.99 ng/ml



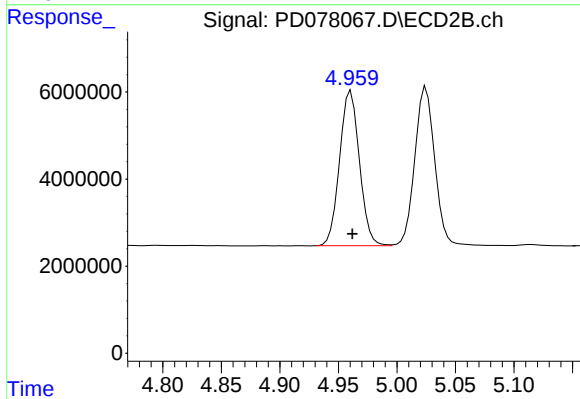
#9 Endosulfan I

R.T.: 5.114 min  
Delta R.T.: 0.031 min  
Response: 360407  
Conc: 0.20 ng/ml



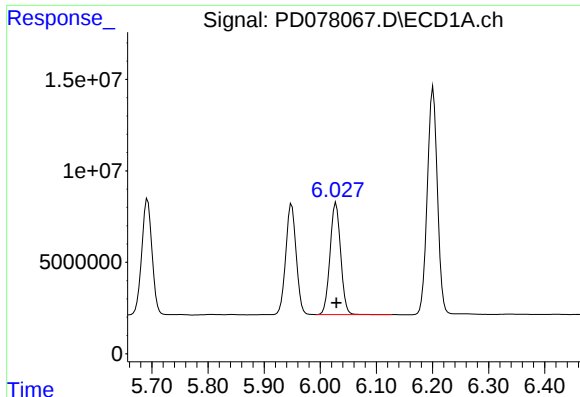
#10 trans-Chlordane

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 77918664  
Conc: 20.93 ng/ml



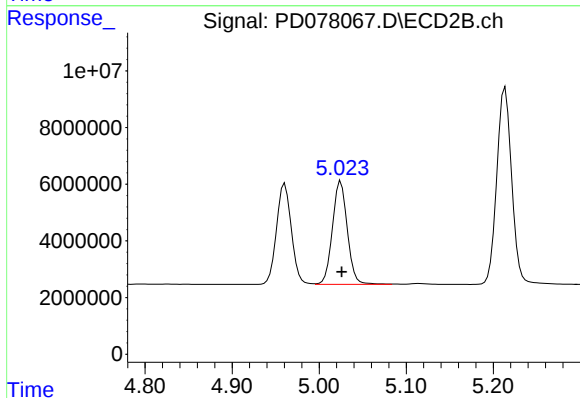
#10 trans-Chlordane

R.T.: 4.961 min  
Delta R.T.: -0.001 min  
Response: 42019815  
Conc: 21.04 ng/ml



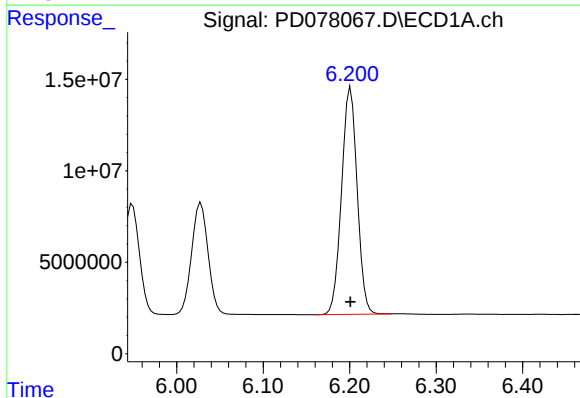
#11 cis-Chlordane

R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 80528797  
Conc: 20.89 ng/ml



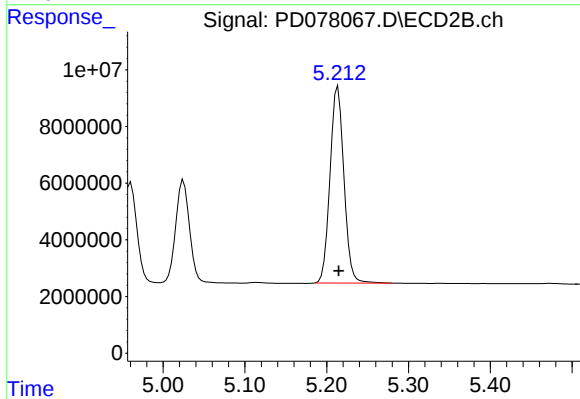
#11 cis-Chlordane

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 43355580  
Conc: 21.20 ng/ml



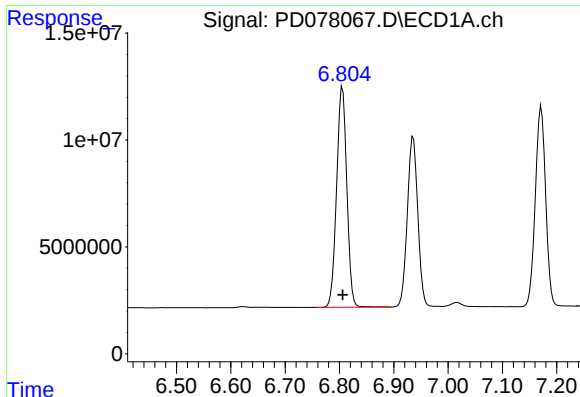
#12 4,4'-DDE

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 154532484  
Conc: 43.59 ng/ml



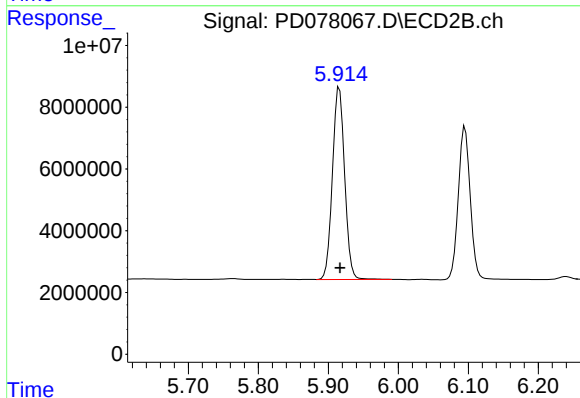
#12 4,4'-DDE

R.T.: 5.214 min  
Delta R.T.: 0.000 min  
Response: 82185662  
Conc: 43.26 ng/ml



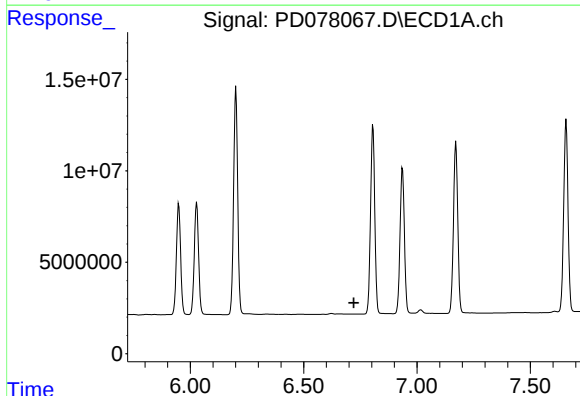
#15 Endosulfan II

R.T.: 6.806 min  
Delta R.T.: 0.000 min  
Response: 134714586  
Conc: 40.69 ng/ml



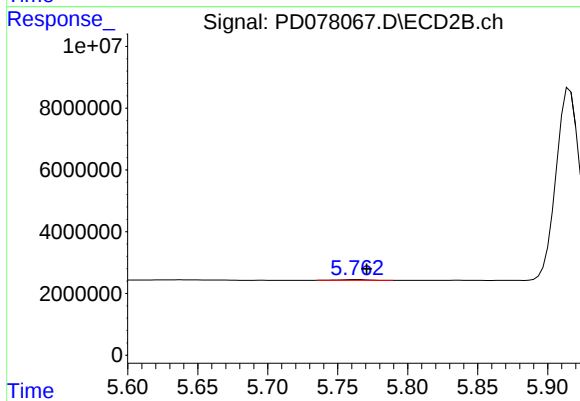
#15 Endosulfan II

R.T.: 5.916 min  
Delta R.T.: 0.000 min  
Response: 75407435  
Conc: 41.67 ng/ml



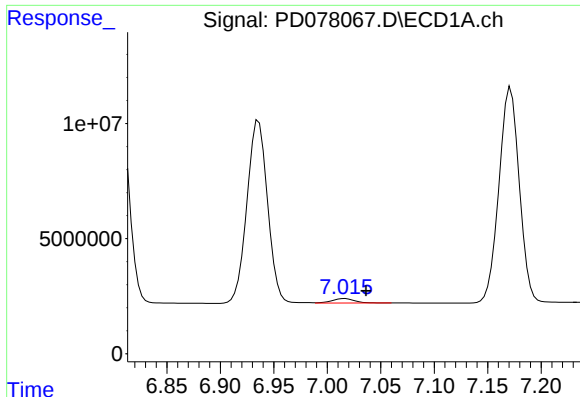
#16 4,4'-DDD

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



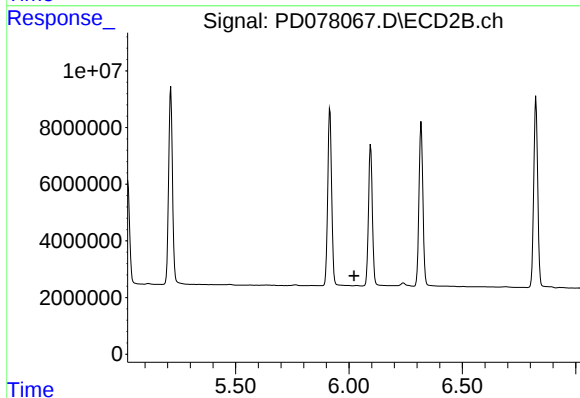
#16 4,4'-DDD

R.T.: 5.763 min  
Delta R.T.: -0.007 min  
Response: 361792  
Conc: 0.27 ng/ml



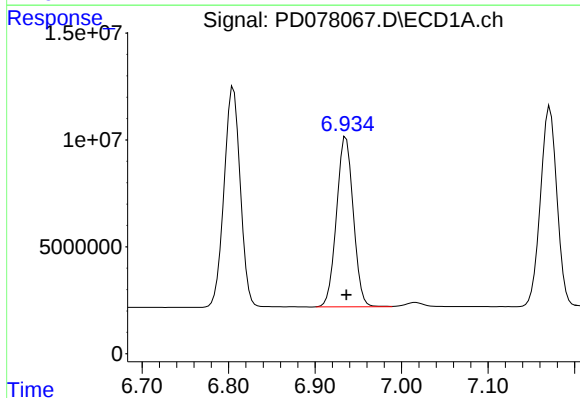
#17 4,4'-DDT

R.T.: 7.016 min  
Delta R.T.: -0.020 min  
Response: 2839508  
Conc: 1.04 ng/ml



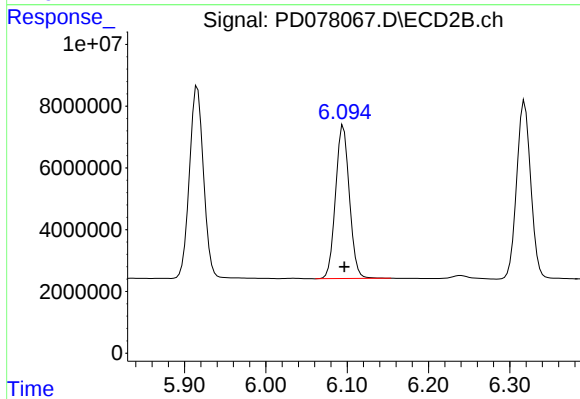
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.



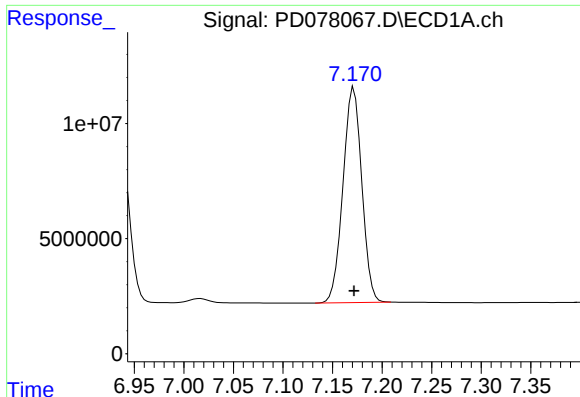
#18 Endrin aldehyde

R.T.: 6.936 min  
Delta R.T.: 0.000 min  
Response: 106610811  
Conc: 41.03 ng/ml



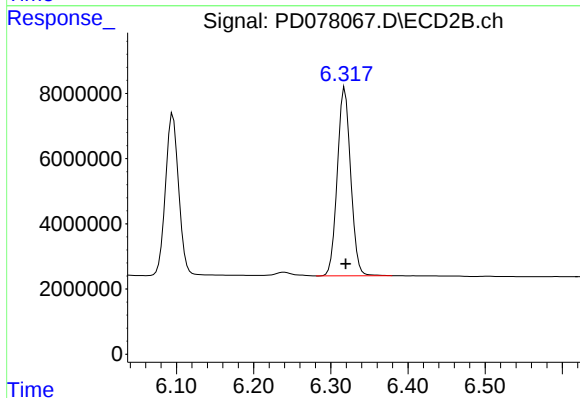
#18 Endrin aldehyde

R.T.: 6.095 min  
Delta R.T.: -0.001 min  
Response: 58656621  
Conc: 41.70 ng/ml



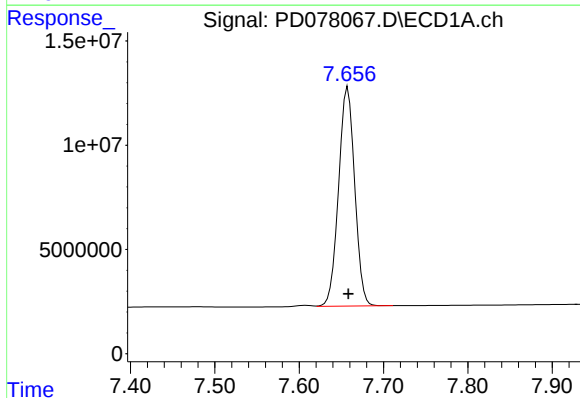
#19 Endosulfan Sulfate

R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 123514350  
Conc: 40.76 ng/ml



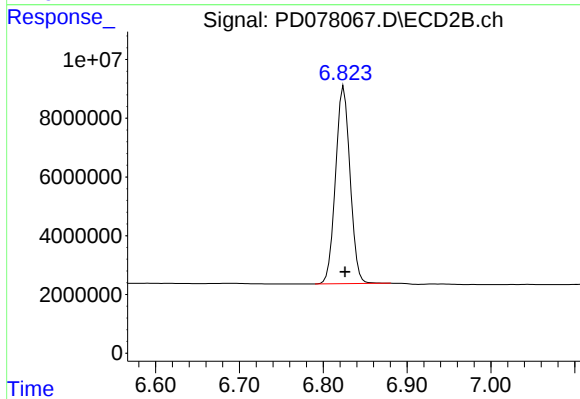
#19 Endosulfan Sulfate

R.T.: 6.318 min  
Delta R.T.: -0.001 min  
Response: 69531269  
Conc: 42.08 ng/ml



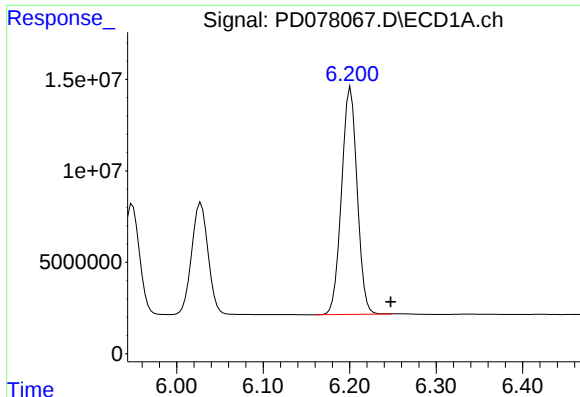
#21 Endrin ketone

R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 139506721  
Conc: 40.52 ng/ml



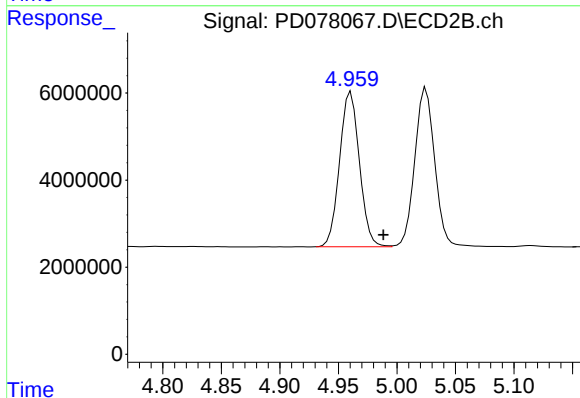
#21 Endrin ketone

R.T.: 6.825 min  
Delta R.T.: -0.001 min  
Response: 80919856  
Conc: 42.23 ng/ml



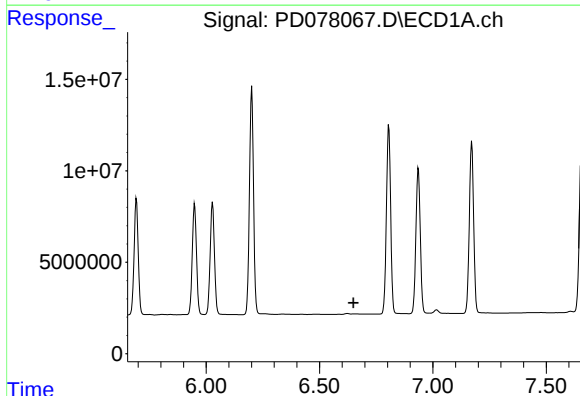
#22 Toxaphene-1

R.T.: 6.201 min  
Delta R.T.: -0.046 min  
Response: 154532484  
Conc: 5791.49 ng/ml



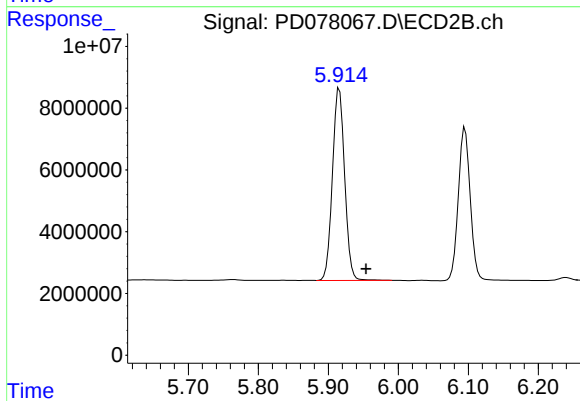
#22 Toxaphene-1

R.T.: 4.961 min  
Delta R.T.: -0.028 min  
Response: 42019815  
Conc: 4025.74 ng/ml



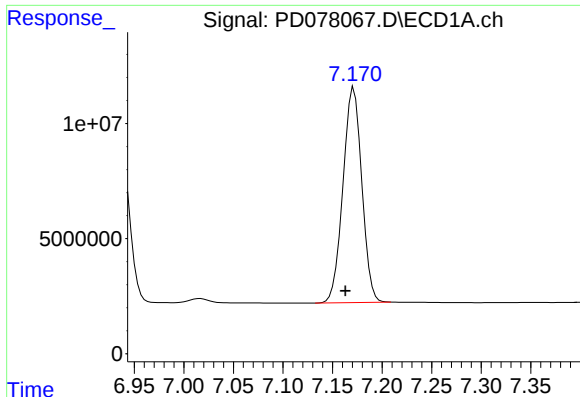
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.650 min  
Response: 0  
Conc: N.D.



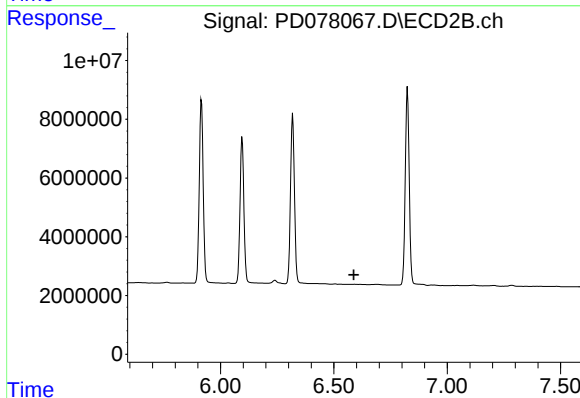
#24 Toxaphene-3

R.T.: 5.916 min  
Delta R.T.: -0.038 min  
Response: 75407435  
Conc: 5529.11 ng/ml



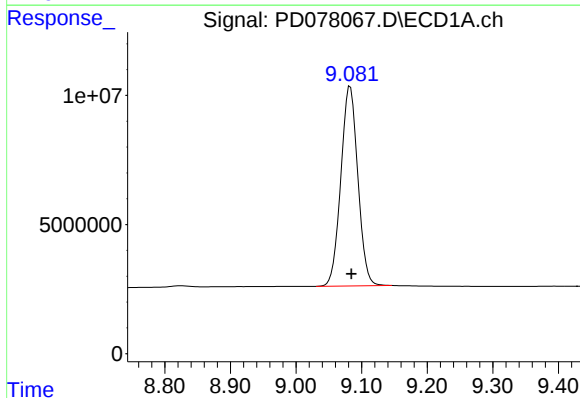
#25 Toxaphene-4

R.T.: 7.172 min  
Delta R.T.: 0.009 min  
Response: 123514350  
Conc: 1718.98 ng/ml



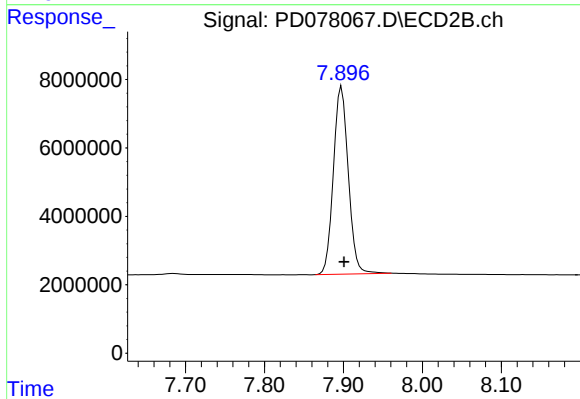
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.002 min  
Response: 139299015  
Conc: 44.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.003 min  
Response: 72045796  
Conc: 44.49 ng/ml