

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040919\  
 Data File : PD052773.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Apr 2019 7:33  
 Operator : AJ\SJ  
 Sample : PEM38  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:35:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

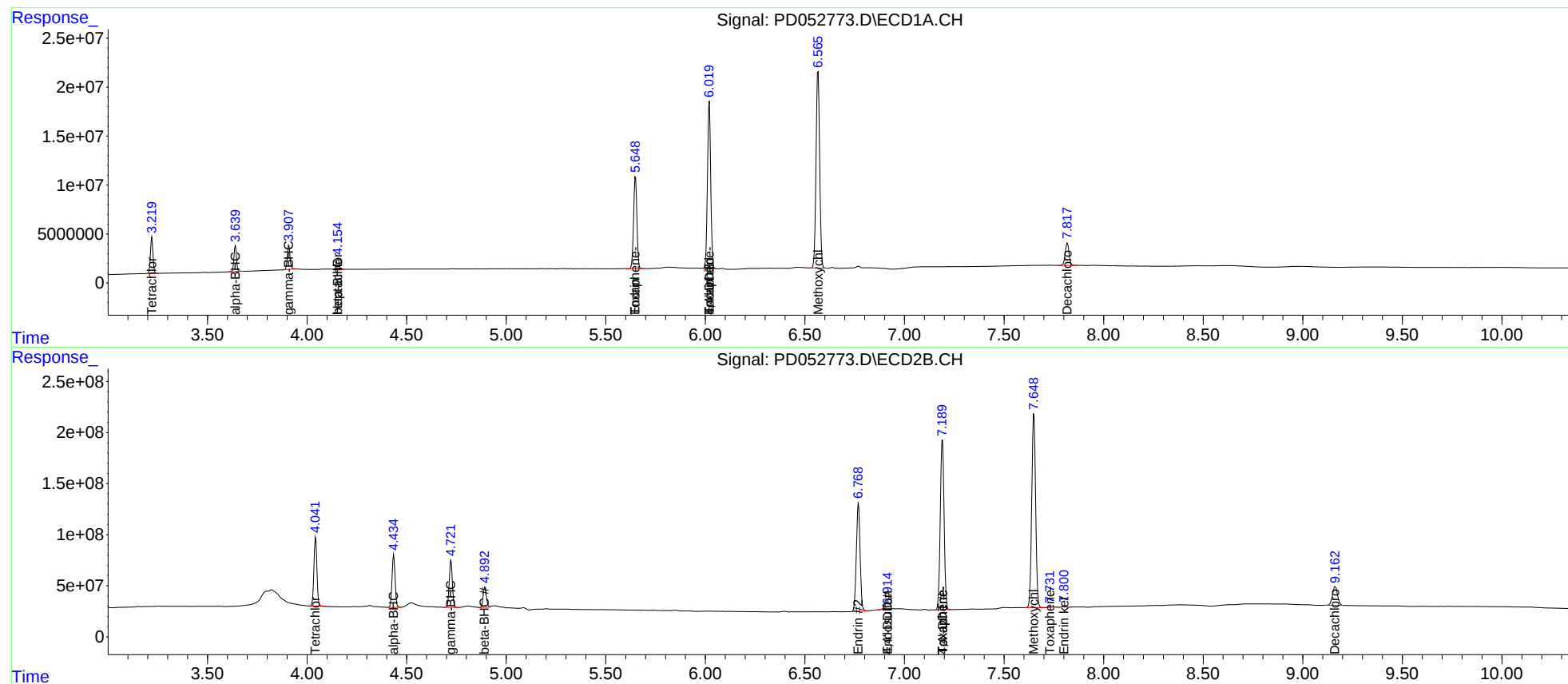
|                             | Compound        | RT#1   | RT#2   | Resp#1     | Resp#2     | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|------------|------------|----------|-------------|
| -----                       |                 |        |        |            |            |          |             |
| System Monitoring Compounds |                 |        |        |            |            |          |             |
| 1)                          | SA Tetrachlo... | 3.221  | 4.043  | 32288417   | 707.3E6    | 21.207   | 22.352      |
| 27)                         | SA Decachlor... | 7.818  | 9.163  | 30601711   | 325.7E6    | 21.704   | 22.587      |
| Target Compounds            |                 |        |        |            |            |          |             |
| 2)                          | A alpha-BHC     | 3.640  | 4.435  | 24049095   | 548.6E6    | 9.968    | 11.534      |
| 3)                          | MA gamma-BHC... | 3.909  | 4.723  | 24314380   | 503.4E6    | 9.958    | 11.717      |
| 4)                          | MA Heptachlor   | 4.155f | 0.000  | 10812868   | 0          | 4.461    | N.D. #      |
| 6)                          | B beta-BHC      | 4.155  | 4.893  | 10812868   | 223.1E6    | 10.423   | 11.408      |
| 14)                         | MA Endrin       | 5.649  | 6.769  | 108.7E6    | 1389.1E6   | 54.668   | 54.957      |
| 15)                         | B Endosulfa...  | 0.000  | 6.916f | 0 17513130 |            | N.D.     | 0.665       |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.916  | 0 17513130 |            | N.D.     | 0.702       |
| 17)                         | MA 4,4'-DDT     | 6.020  | 7.190  | 193.2E6    | 2225.9E6   | 116.943  | 113.192     |
| 18)                         | B Endrin al...  | 6.020f | 0.000  | 193.2E6    | 0          | 120.672  | N.D. #      |
| 20)                         | A Methoxychlor  | 6.566  | 7.650  | 253.8E6    | 2570.5E6   | 256.363  | 270.721     |
| 21)                         | B Endrin ke...  | 0.000  | 7.802  | 0 10667294 |            | N.D.     | 0.544       |
| 23)                         | Toxaphene-2     | 5.649  | 0.000  | 108.7E6    | 0 4896.704 |          | N.D. #      |
| 24)                         | Toxaphene-3     | 6.020  | 7.190  | 193.2E6    | 2225.9E6   | 5356.602 | 10004.004 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.190  | 0 2225.9E6 |            | N.D.     | 3756.022    |
| 26)                         | Toxaphene-5     | 0.000  | 7.733  | 0 7140360  |            | N.D.     | 31.006      |
| -----                       |                 |        |        |            |            |          |             |

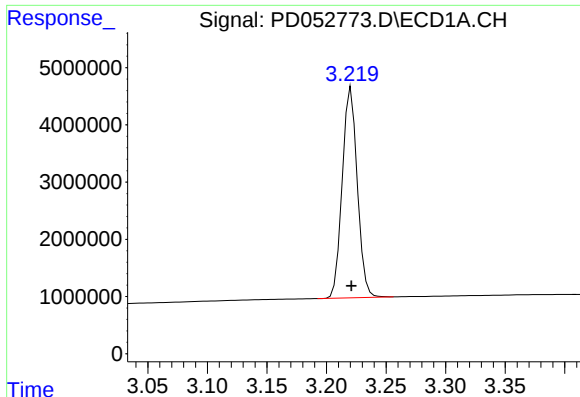
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040919\  
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Acq On : 09 Apr 2019 7:33  
Operator : AJ\SJ  
Sample : PEM38  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Tue Apr 09 07:32:05 2019  
Response via : Initial Calibration  
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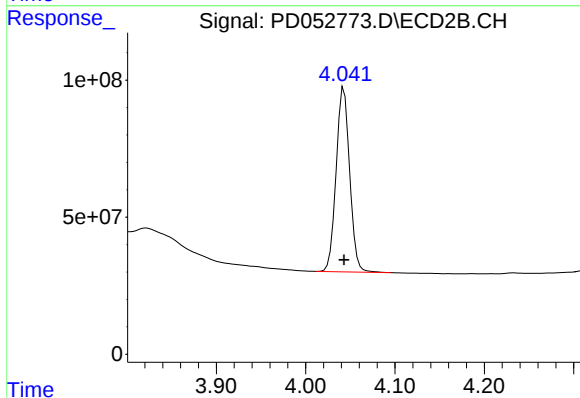
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





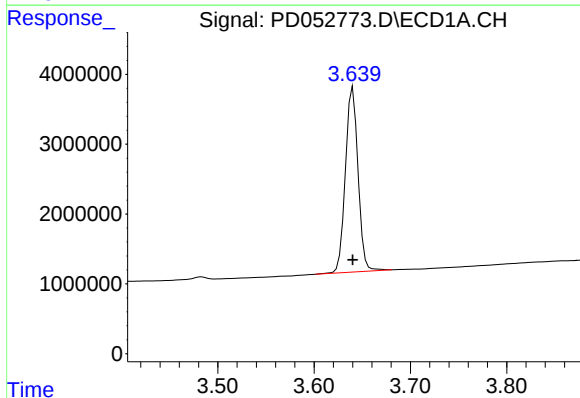
#1 Tetrachloro-m-xylene

R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 32288417  
Conc: 21.21 ng/ml



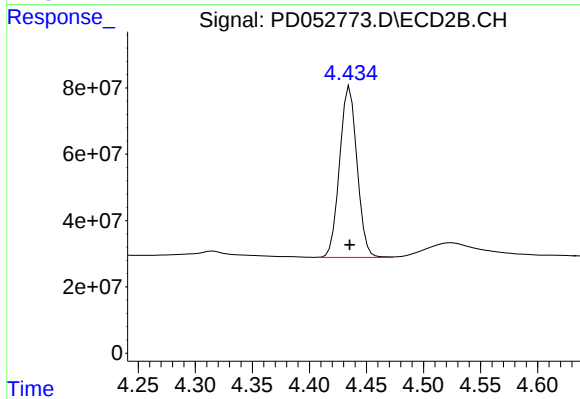
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 707331889  
Conc: 22.35 ng/ml



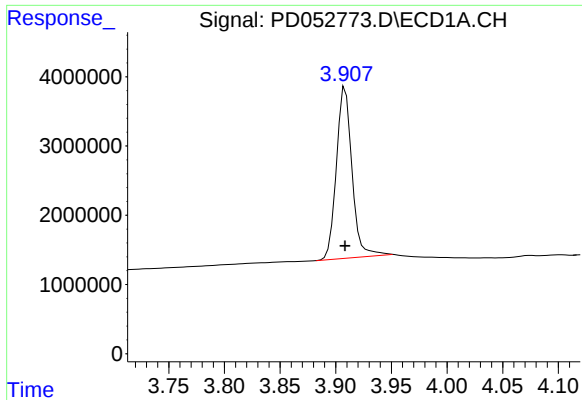
#2 alpha-BHC

R.T.: 3.640 min  
Delta R.T.: 0.000 min  
Response: 24049095  
Conc: 9.97 ng/ml



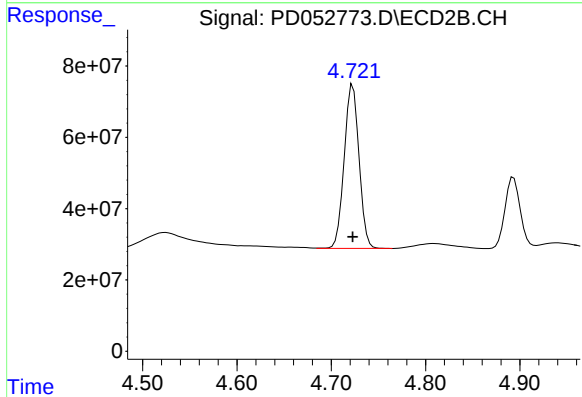
#2 alpha-BHC

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 548591189  
Conc: 11.53 ng/ml



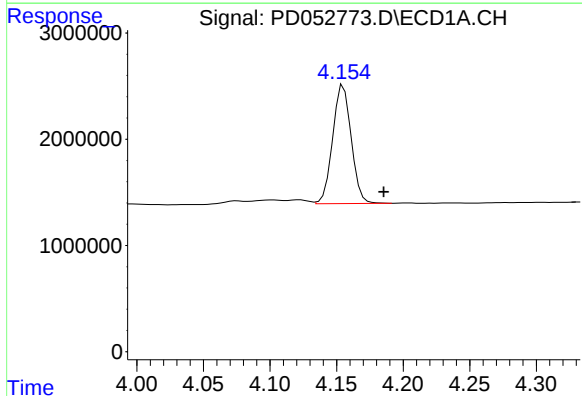
#3 gamma-BHC (Lindane)

R.T.: 3.909 min  
Delta R.T.: 0.000 min  
Response: 24314380  
Conc: 9.96 ng/ml



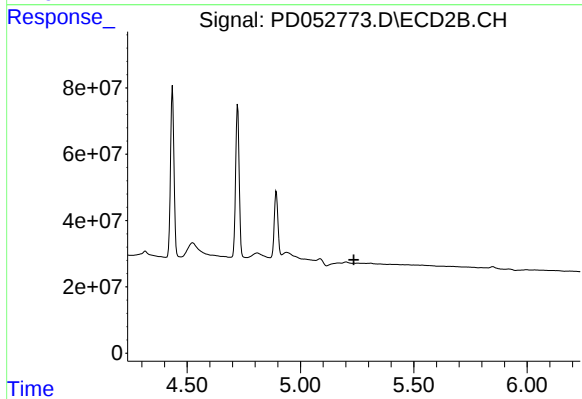
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 503430977  
Conc: 11.72 ng/ml



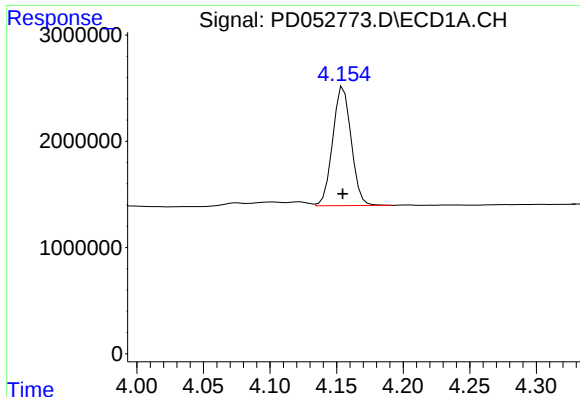
#4 Heptachlor

R.T.: 4.155 min  
Delta R.T.: -0.030 min  
Response: 10812868  
Conc: 4.46 ng/ml



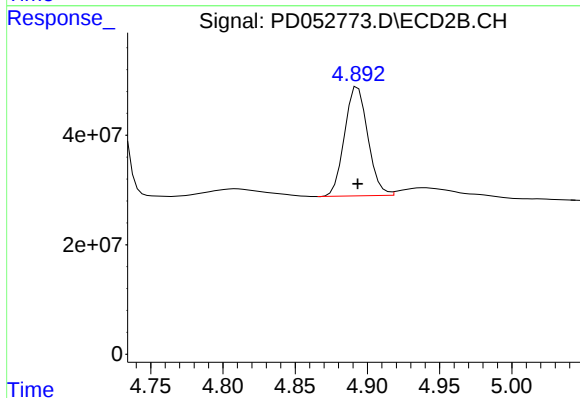
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.



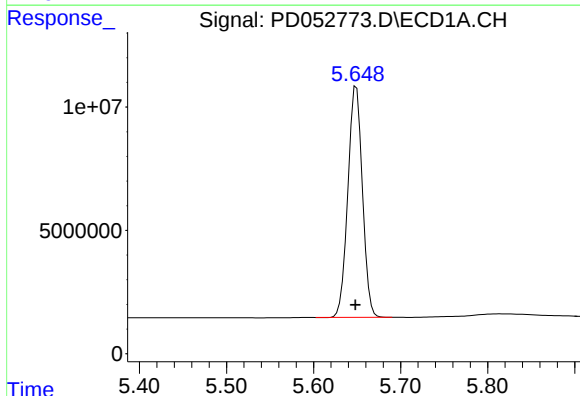
#6 beta-BHC

R.T.: 4.155 min  
Delta R.T.: 0.000 min  
Response: 10812868  
Conc: 10.42 ng/ml



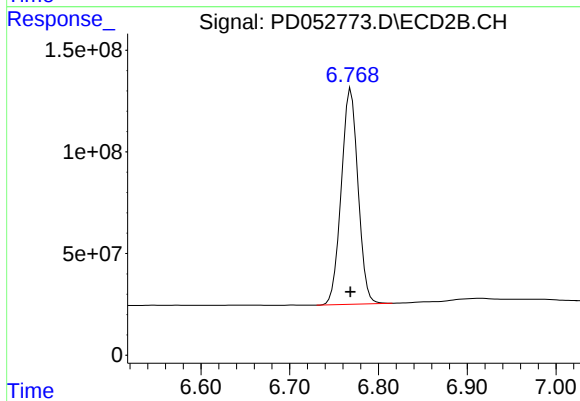
#6 beta-BHC

R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 223083156  
Conc: 11.41 ng/ml



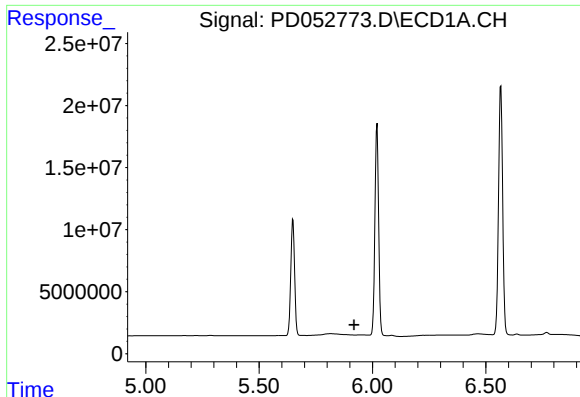
#14 Endrin

R.T.: 5.649 min  
Delta R.T.: 0.000 min  
Response: 108696983  
Conc: 54.67 ng/ml



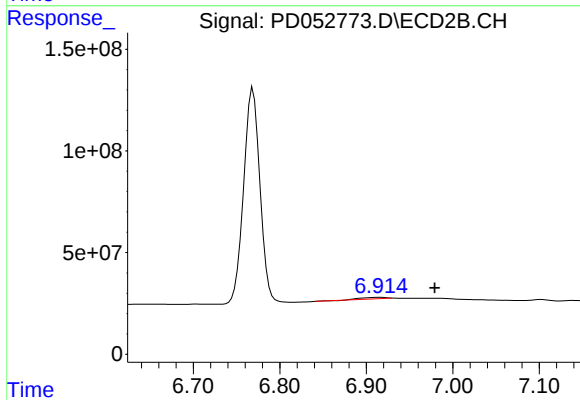
#14 Endrin

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1389135391  
Conc: 54.96 ng/ml



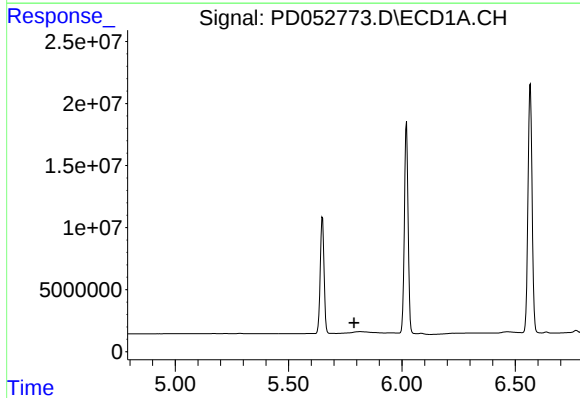
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.919 min  
Response: 0  
Conc: N.D.



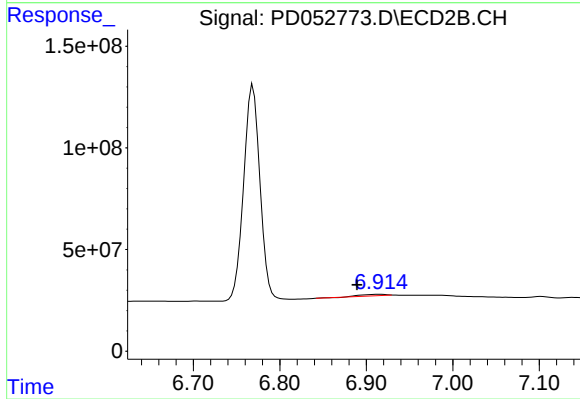
#15 Endosulfan II

R.T.: 6.916 min  
Delta R.T.: -0.063 min  
Response: 17513130  
Conc: 0.67 ng/ml



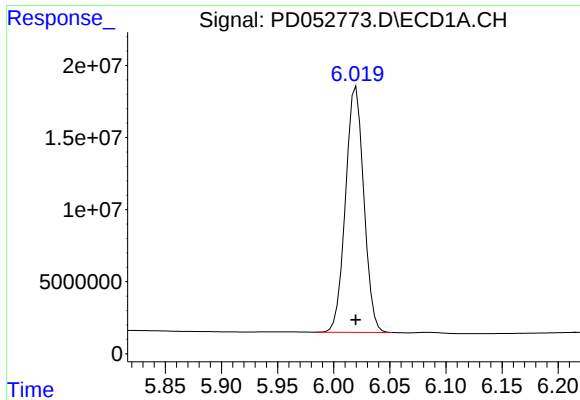
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.789 min  
Response: 0  
Conc: N.D.



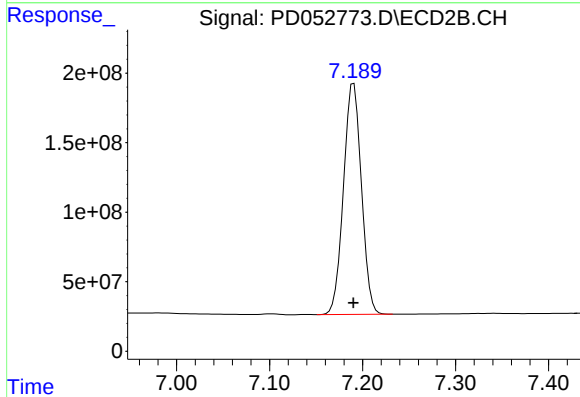
#16 4,4'-DDD

R.T.: 6.916 min  
Delta R.T.: 0.027 min  
Response: 17513130  
Conc: 0.70 ng/ml



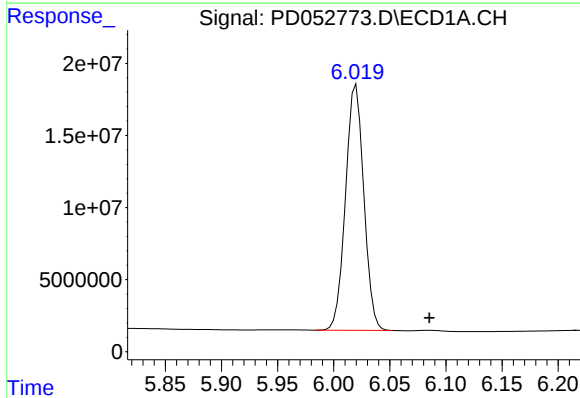
#17 4,4'-DDT

R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 193204558  
Conc: 116.94 ng/ml



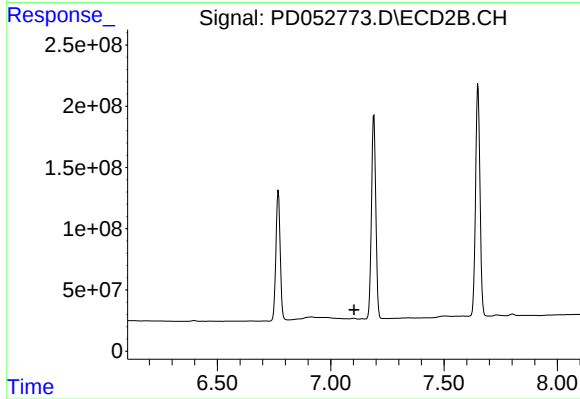
#17 4,4'-DDT

R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 2225871049  
Conc: 113.19 ng/ml



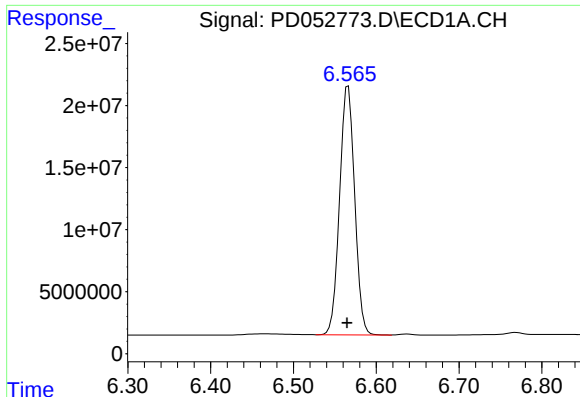
#18 Endrin aldehyde

R.T.: 6.020 min  
Delta R.T.: -0.065 min  
Response: 193204558  
Conc: 120.67 ng/ml



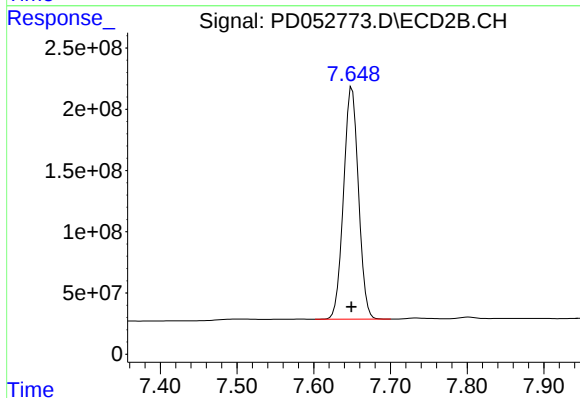
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 7.103 min  
Response: 0  
Conc: N.D.



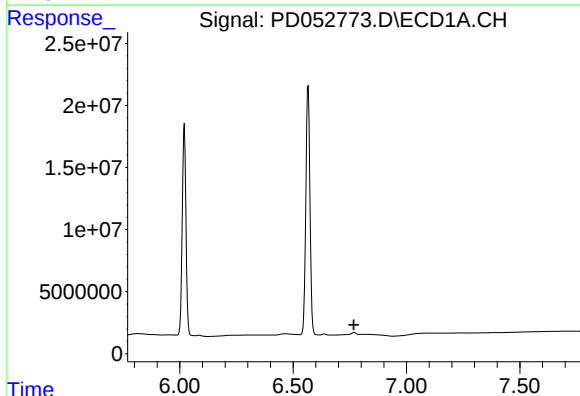
#20 Methoxychlor

R.T.: 6.566 min  
Delta R.T.: 0.001 min  
Response: 253773842  
Conc: 256.36 ng/ml



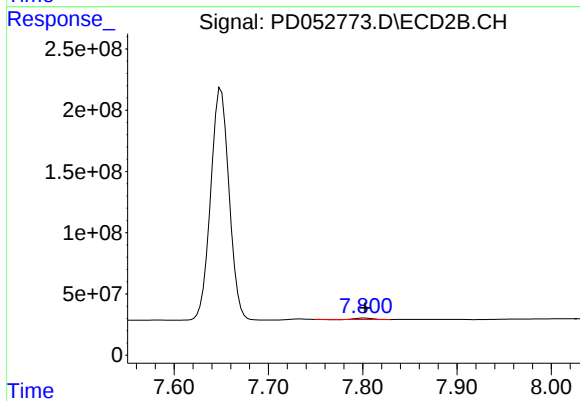
#20 Methoxychlor

R.T.: 7.650 min  
Delta R.T.: 0.000 min  
Response: 2570466655  
Conc: 270.72 ng/ml



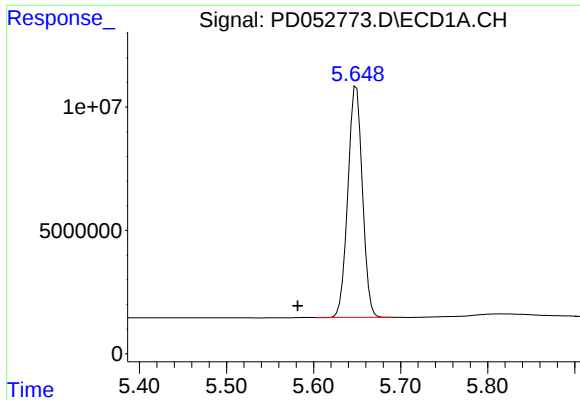
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



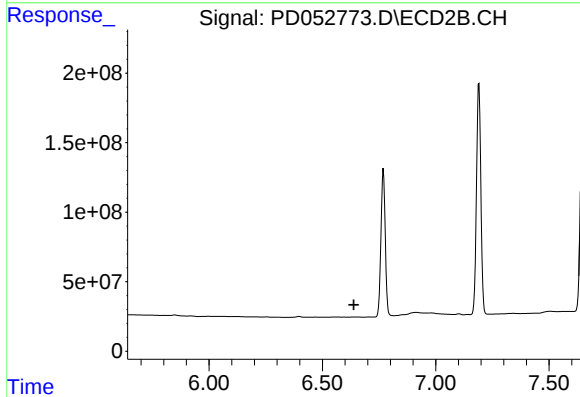
#21 Endrin ketone

R.T.: 7.802 min  
Delta R.T.: 0.000 min  
Response: 10667294  
Conc: 0.54 ng/ml



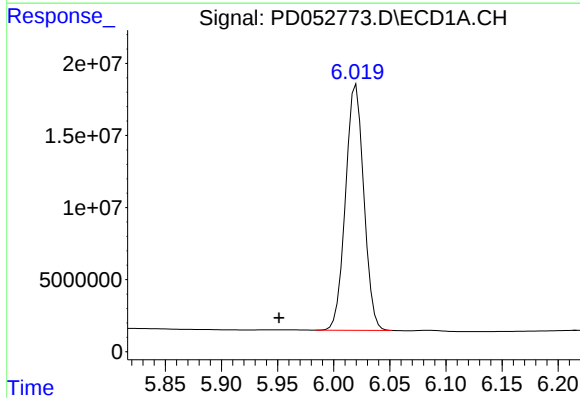
#23 Toxaphene-2

R.T.: 5.649 min  
Delta R.T.: 0.067 min  
Response: 108696983  
Conc: 4896.70 ng/ml



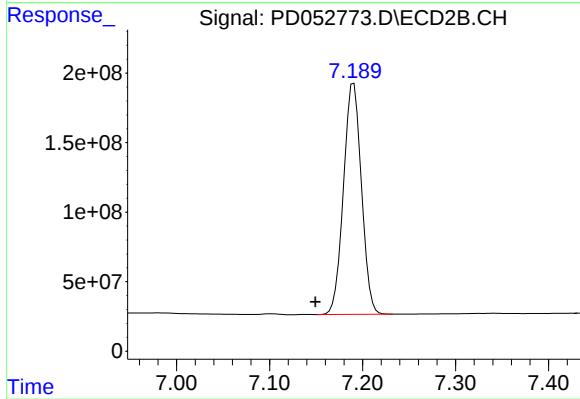
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.639 min  
Response: 0  
Conc: N.D.



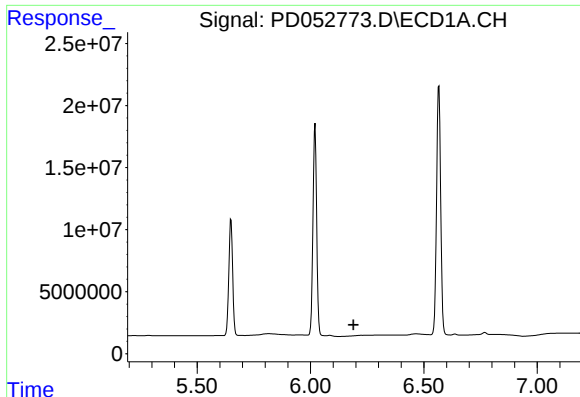
#24 Toxaphene-3

R.T.: 6.020 min  
Delta R.T.: 0.069 min  
Response: 193204558  
Conc: 5356.60 ng/ml



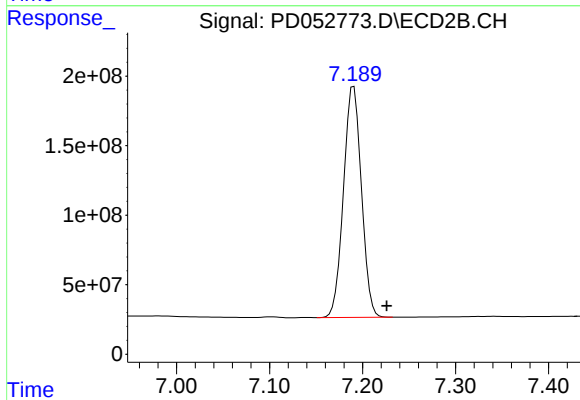
#24 Toxaphene-3

R.T.: 7.190 min  
Delta R.T.: 0.041 min  
Response: 2225871049  
Conc: 10004.00 ng/ml



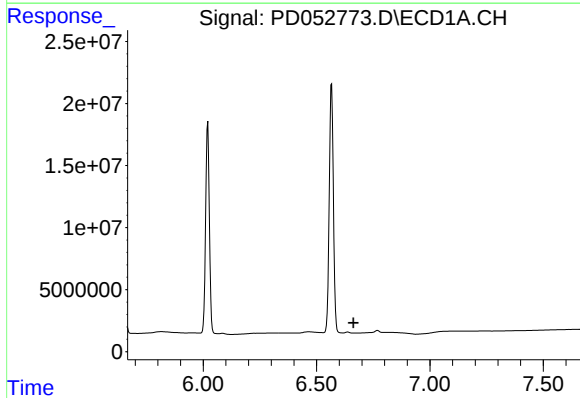
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



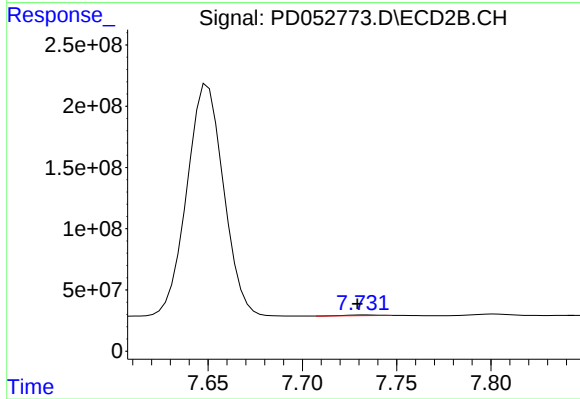
#25 Toxaphene-4

R.T.: 7.190 min  
Delta R.T.: -0.036 min  
Response: 2225871049  
Conc: 3756.02 ng/ml



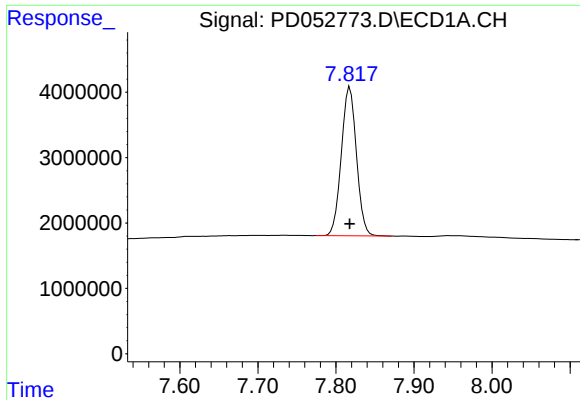
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.663 min  
Response: 0  
Conc: N.D.



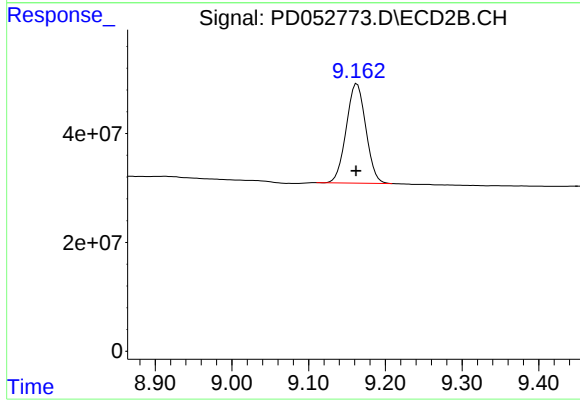
#26 Toxaphene-5

R.T.: 7.733 min  
Delta R.T.: 0.004 min  
Response: 7140360  
Conc: 31.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min  
Delta R.T.: 0.000 min  
Response: 30601711  
Conc: 21.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min  
Delta R.T.: 0.001 min  
Response: 325681613  
Conc: 22.59 ng/ml