

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091020\  
 Data File : PD059142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2020 11:35  
 Operator : DD\AJ  
 Sample : L3855-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 04:25:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 05 02:06:36 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

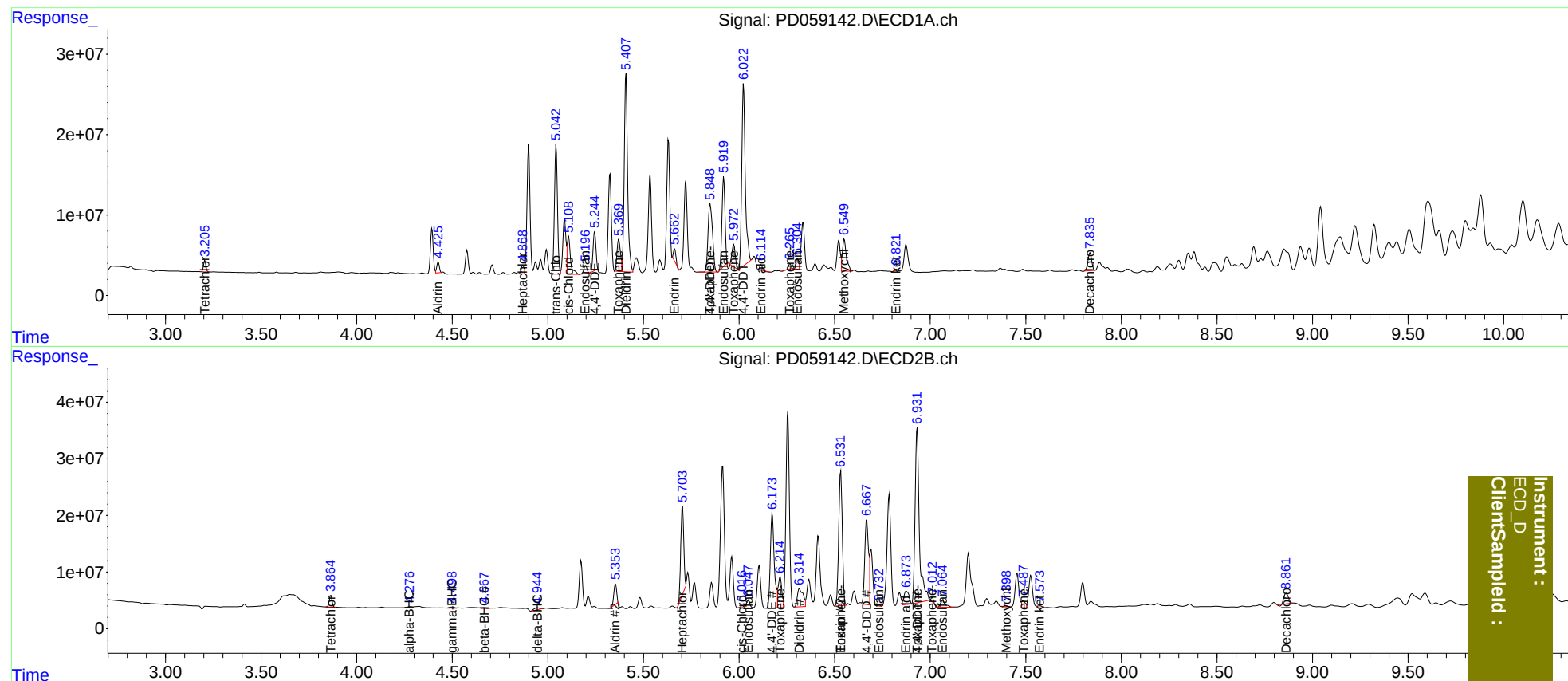
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2     | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|------------|-----------|-------------|
| -----                       |                 |        |        |          |            |           |             |
| System Monitoring Compounds |                 |        |        |          |            |           |             |
| 1)                          | SA Tetrachlo... | 3.206  | 3.865  | 12253430 | 20476833   | 12.156    | 12.495      |
| 27)                         | SA Decachlor... | 7.836  | 8.862  | 30069263 | 28851811   | 30.682    | 21.452 #    |
| Target Compounds            |                 |        |        |          |            |           |             |
| 2)                          | A alpha-BHC     | 0.000  | 4.278f | 0        | 4125661    | N.D.      | 1.700       |
| 3)                          | MA gamma-BHC... | 0.000  | 4.500f | 0        | 4109929    | N.D.      | 1.865       |
| 5)                          | MB Aldrin       | 4.427  | 5.354f | 12742855 | 36025064   | 9.790     | 17.457 #    |
| 6)                          | B beta-BHC      | 0.000  | 4.668f | 0        | 1959081    | N.D.      | 2.056       |
| 7)                          | B delta-BHC     | 0.000  | 4.946f | 0        | 6965333    | N.D.      | 3.469       |
| 8)                          | B Heptachlo...  | 4.870  | 5.705  | 9903381  | 171.9E6    | 8.670     | 85.613 #    |
| 9)                          | A Endosulfan I  | 5.198  | 6.048  | 11644005 | 17278901   | 10.908    | 10.169      |
| 10)                         | B trans-Chl...  | 5.044  | 5.962  | 176.5E6  | -153658161 | 147.753   | N.D. #      |
| 11)                         | B cis-Chlor...  | 5.109  | 6.017  | 56511199 | 4239110    | 47.357    | 2.250 #     |
| 12)                         | B 4,4'-DDE      | 5.245f | 6.174  | 50283790 | 237.4E6    | 42.403    | 133.711 #   |
| 13)                         | MA Dieldrin     | 5.409  | 6.316  | 300.2E6  | 65907601   | 266.766   | 35.598 #    |
| 14)                         | MA Endrin       | 5.663  | 6.532  | 14011182 | 309.2E6    | 15.117    | 191.822 #   |
| 15)                         | B Endosulfa...  | 5.920  | 6.732  | 122.8E6  | 2219231    | 119.783   | 1.436 #     |
| 16)                         | A 4,4'-DDD      | 5.849f | 6.668  | 132.2E6  | 203.3E6    | 166.122   | 142.517     |
| 17)                         | MA 4,4'-DDT     | 6.024  | 6.932  | 291.0E6  | 480.0E6    | 343.164   | 327.158     |
| 18)                         | B Endrin al...  | 6.116  | 6.875  | 5721825  | 42431558   | 7.265     | 31.598 #    |
| 19)                         | B Endosulfa...  | 6.306  | 7.065  | 11429577 | 21011312   | 11.821    | 13.307      |
| 20)                         | A Methoxychlor  | 6.551  | 7.399  | 58440760 | 6506393    | 164.028   | 8.433 #     |
| 21)                         | B Endrin ke...  | 6.822  | 7.574  | 676297   | 6099911    | 0.630     | 3.644 #     |
| 22)                         | Toxaphene-1     | 5.371  | 6.215  | 49735353 | 71818438   | 7633.247  | 7861.415    |
| 23)                         | Toxaphene-2     | 5.849  | 6.532  | 132.2E6  | 309.2E6    | 26151.157 | 27021.234   |
| 24)                         | Toxaphene-3     | 5.973  | 6.932  | 30032834 | 480.0E6    | 1705.562  | 35905.817 # |
| 25)                         | Toxaphene-4     | 6.267  | 7.011  | 5159290  | 5374557    | 305.112   | 129.101 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.489  | 0        | 15798624   | N.D.      | 819.229     |
| -----                       |                 |        |        |          |            |           |             |

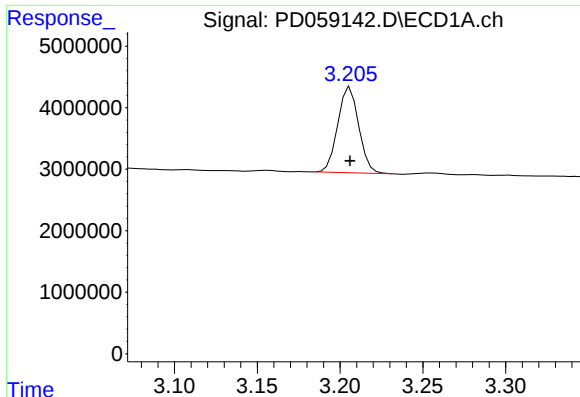
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091020\  
Data File : PD059142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2020 11:35  
Operator : DD\AJ  
Sample : L3855-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 04:25:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090420CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 05 02:06:36 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

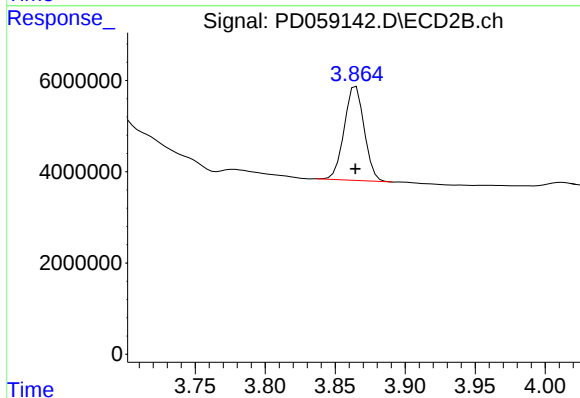




#1 Tetrachloro-m-xylene

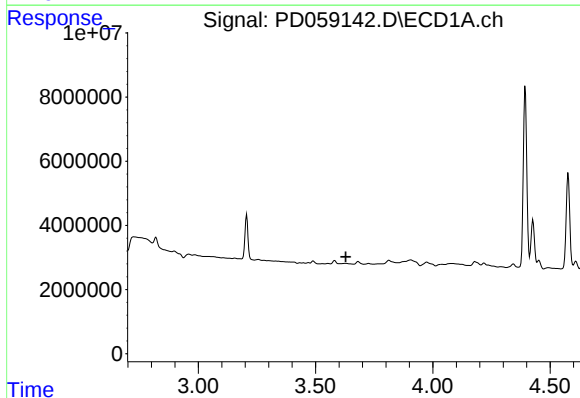
R.T.: 3.206 min  
Delta R.T.: 0.000 min  
Response: 12253430  
Conc: 12.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



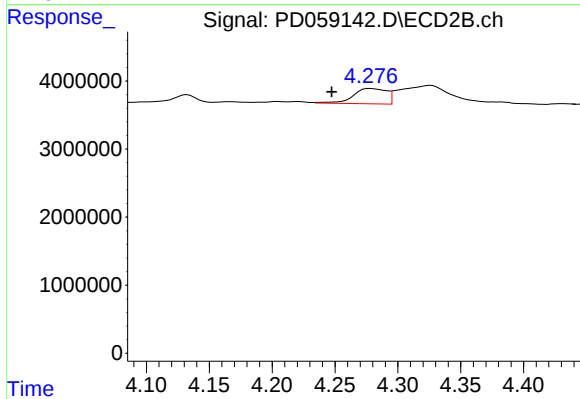
#1 Tetrachloro-m-xylene

R.T.: 3.865 min  
Delta R.T.: 0.000 min  
Response: 20476833  
Conc: 12.50 ng/ml



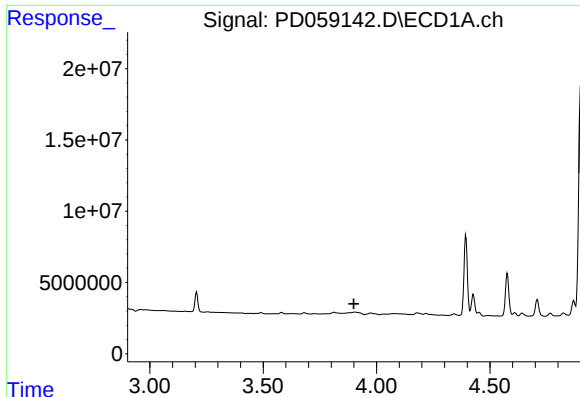
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.628 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

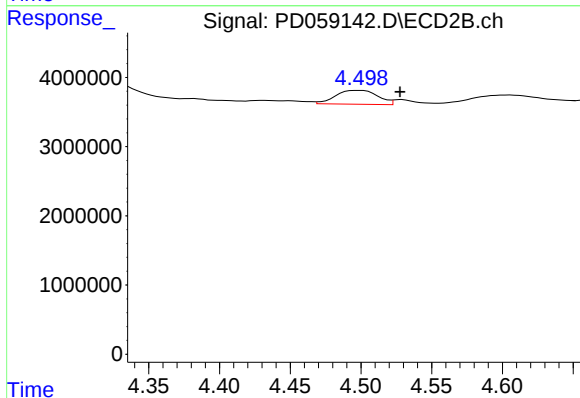
R.T.: 4.278 min  
Delta R.T.: 0.031 min  
Response: 4125661  
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

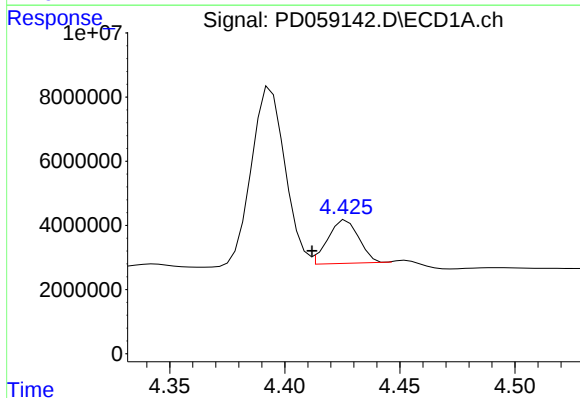
R.T.: 0.000 min  
Exp R.T.: 3.899 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



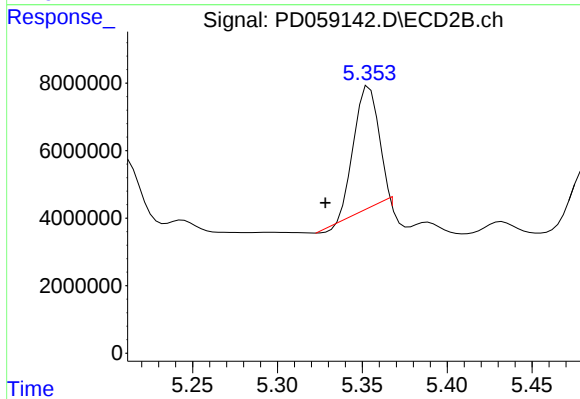
#3 gamma-BHC (Lindane)

R.T.: 4.500 min  
Delta R.T.: -0.028 min  
Response: 4109929  
Conc: 1.86 ng/ml



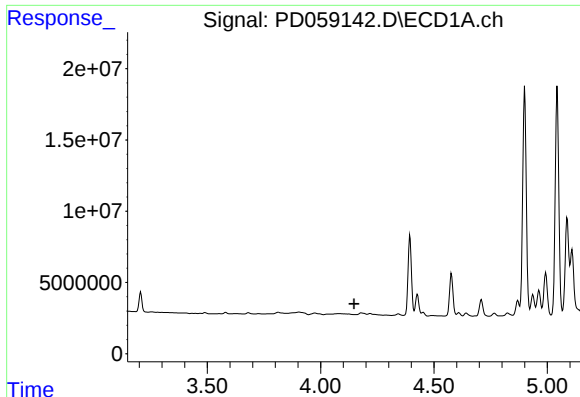
#5 Aldrin

R.T.: 4.427 min  
Delta R.T.: 0.015 min  
Response: 12742855  
Conc: 9.79 ng/ml



#5 Aldrin

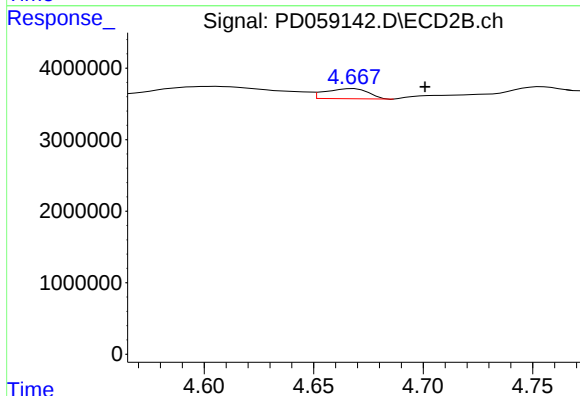
R.T.: 5.354 min  
Delta R.T.: 0.026 min  
Response: 36025064  
Conc: 17.46 ng/ml



#6 beta-BHC

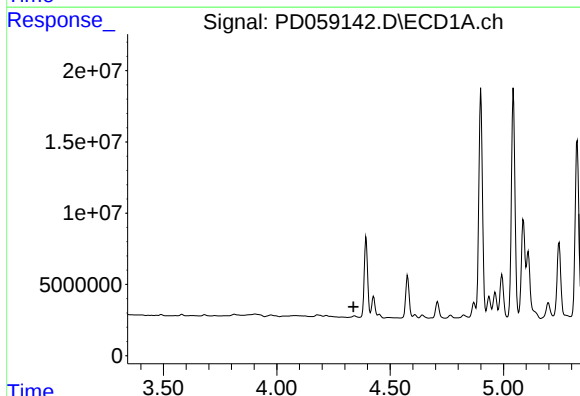
R.T.: 0.000 min  
Exp R.T.: 4.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



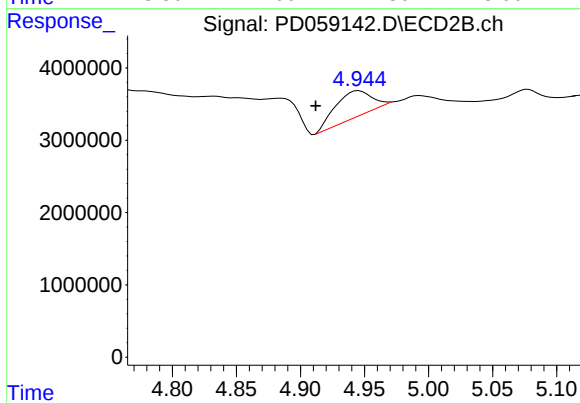
#6 beta-BHC

R.T.: 4.668 min  
Delta R.T.: -0.033 min  
Response: 1959081  
Conc: 2.06 ng/ml



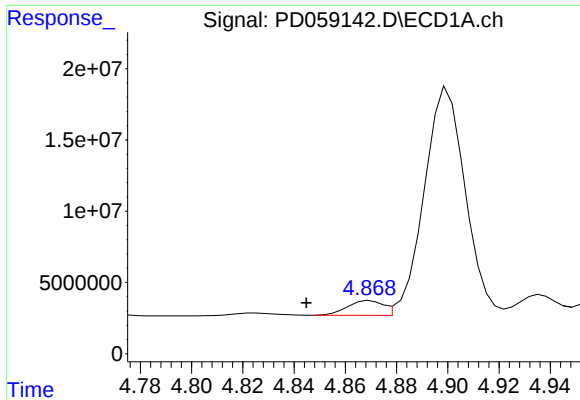
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.338 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

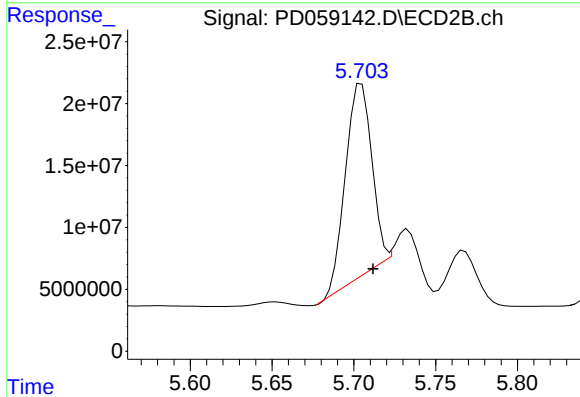
R.T.: 4.946 min  
Delta R.T.: 0.034 min  
Response: 6965333  
Conc: 3.47 ng/ml



#8 Heptachlor epoxide

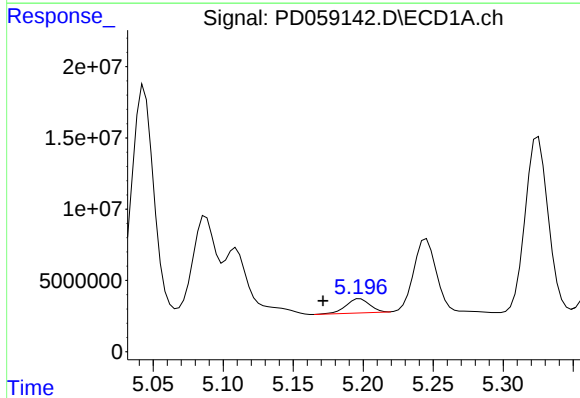
R.T.: 4.870 min  
Delta R.T.: 0.025 min  
Response: 9903381  
Conc: 8.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



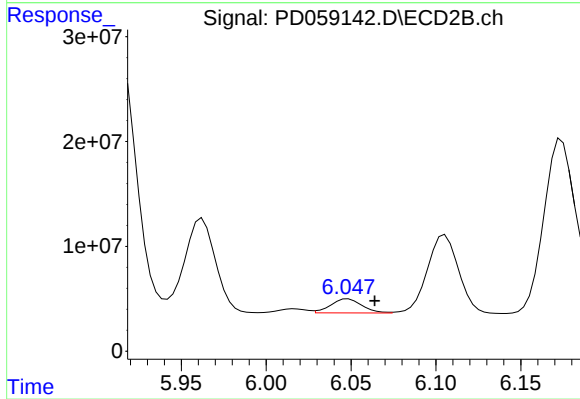
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: -0.007 min  
Response: 171873073  
Conc: 85.61 ng/ml



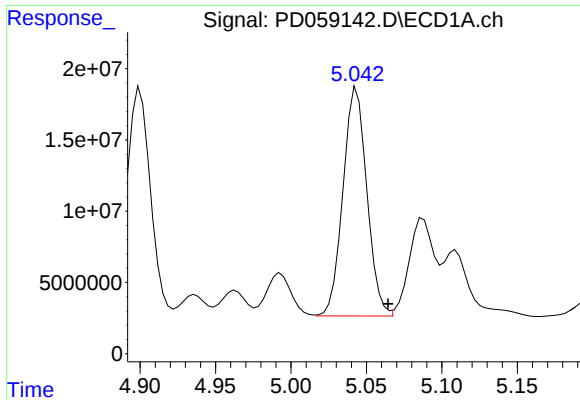
#9 Endosulfan I

R.T.: 5.198 min  
Delta R.T.: 0.026 min  
Response: 11644005  
Conc: 10.91 ng/ml



#9 Endosulfan I

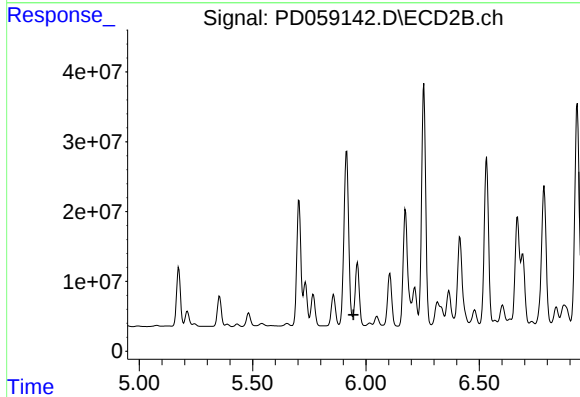
R.T.: 6.048 min  
Delta R.T.: -0.016 min  
Response: 17278901  
Conc: 10.17 ng/ml



#10 trans-Chlordane

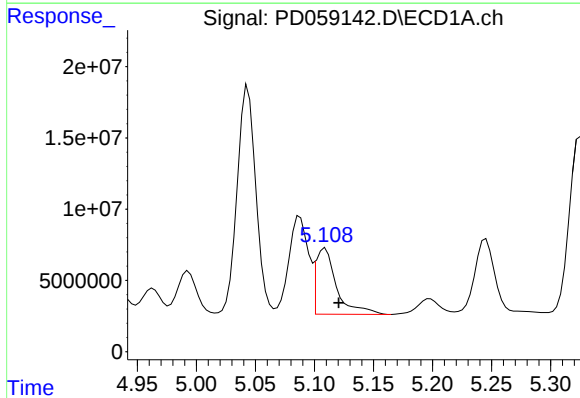
R.T.: 5.044 min  
Delta R.T.: -0.021 min  
Response: 176514624  
Conc: 147.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



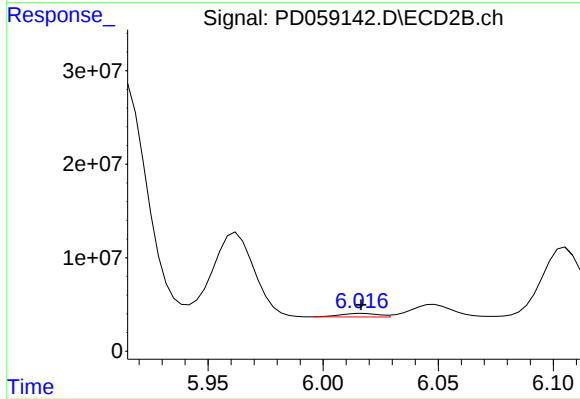
#10 trans-Chlordane

R.T.: 5.962 min  
Delta R.T.: 0.017 min  
Response: -153658161  
Conc: N.D.



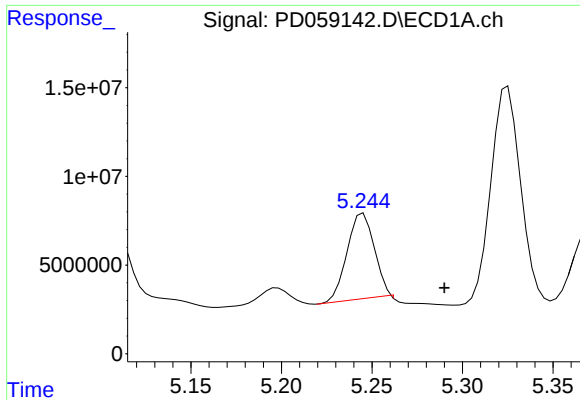
#11 cis-Chlordane

R.T.: 5.109 min  
Delta R.T.: -0.012 min  
Response: 56511199  
Conc: 47.36 ng/ml



#11 cis-Chlordane

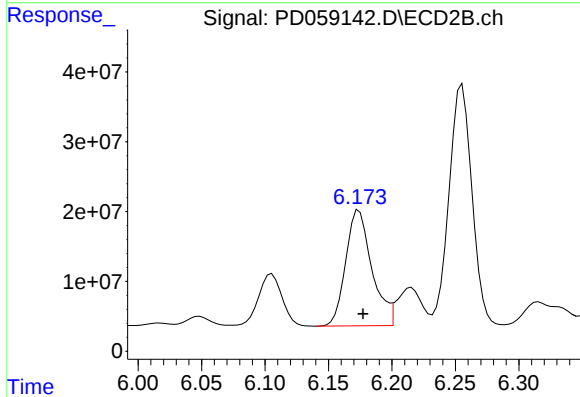
R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 4239110  
Conc: 2.25 ng/ml



#12 4,4'-DDE

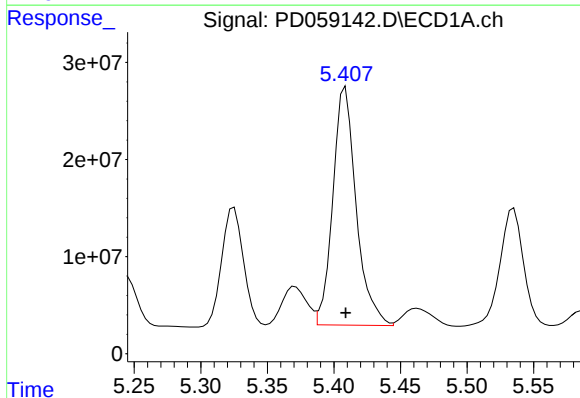
R.T.: 5.245 min  
Delta R.T.: -0.045 min  
Response: 50283790  
Conc: 42.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



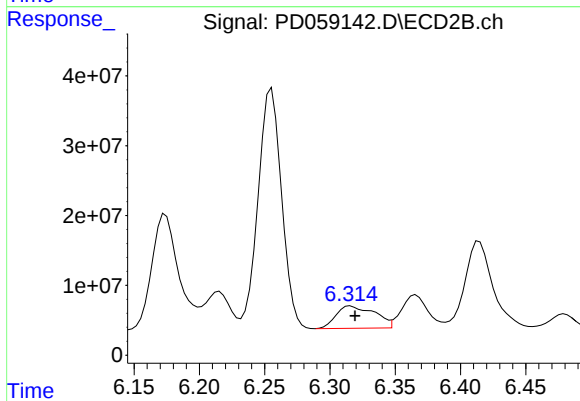
#12 4,4'-DDE

R.T.: 6.174 min  
Delta R.T.: -0.003 min  
Response: 237409718  
Conc: 133.71 ng/ml



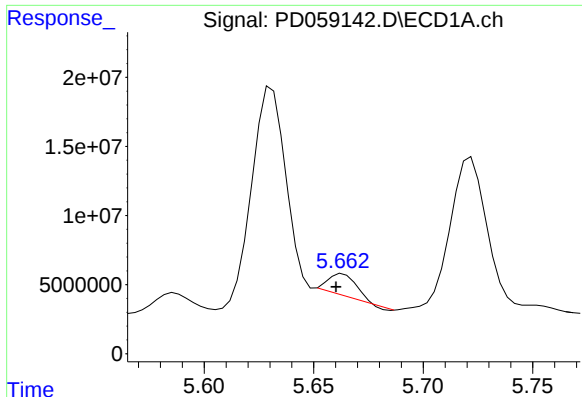
#13 Dieldrin

R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 300217065  
Conc: 266.77 ng/ml



#13 Dieldrin

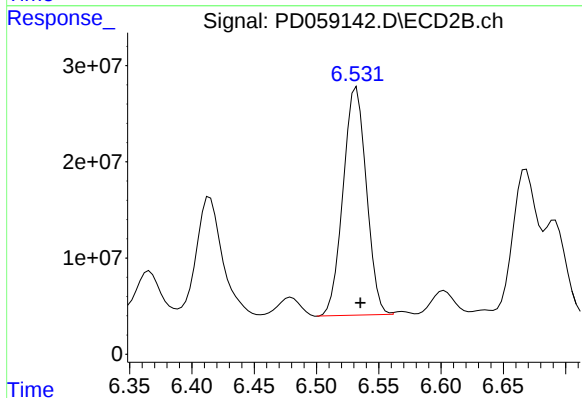
R.T.: 6.316 min  
Delta R.T.: -0.003 min  
Response: 65907601  
Conc: 35.60 ng/ml



#14 Endrin

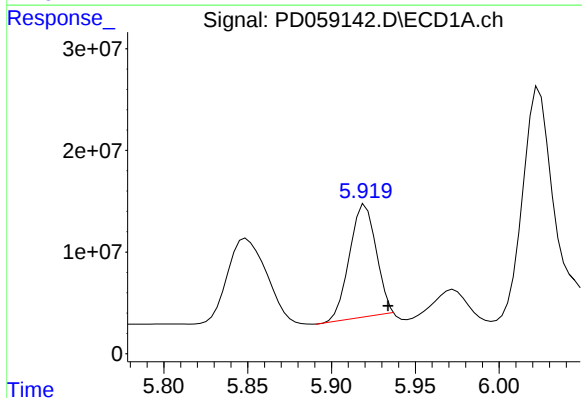
R.T.: 5.663 min  
Delta R.T.: 0.003 min  
Response: 14011182  
Conc: 15.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



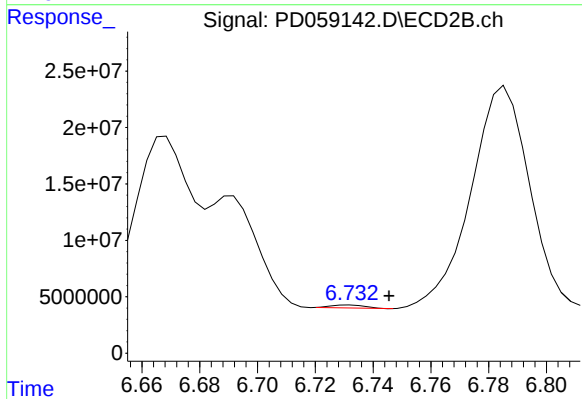
#14 Endrin

R.T.: 6.532 min  
Delta R.T.: -0.003 min  
Response: 309220339  
Conc: 191.82 ng/ml



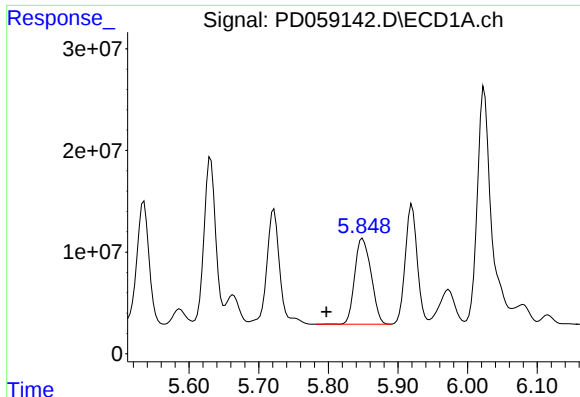
#15 Endosulfan II

R.T.: 5.920 min  
Delta R.T.: -0.014 min  
Response: 122815392  
Conc: 119.78 ng/ml



#15 Endosulfan II

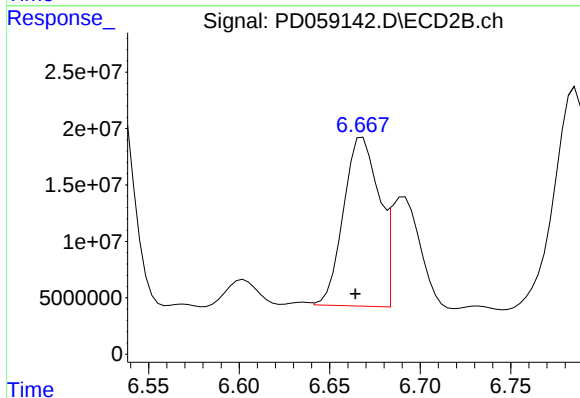
R.T.: 6.732 min  
Delta R.T.: -0.013 min  
Response: 2219231  
Conc: 1.44 ng/ml



#16 4,4'-DDD

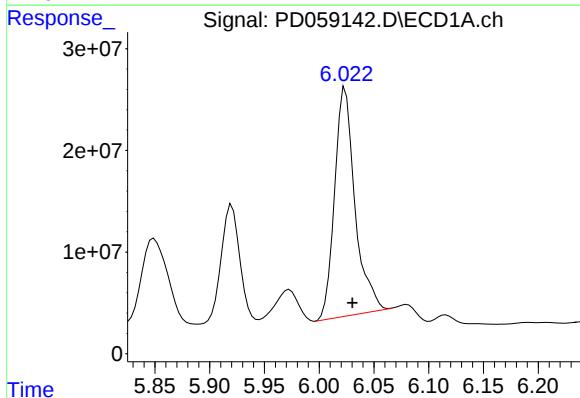
R.T.: 5.849 min  
Delta R.T.: 0.052 min  
Response: 132227366  
Conc: 166.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



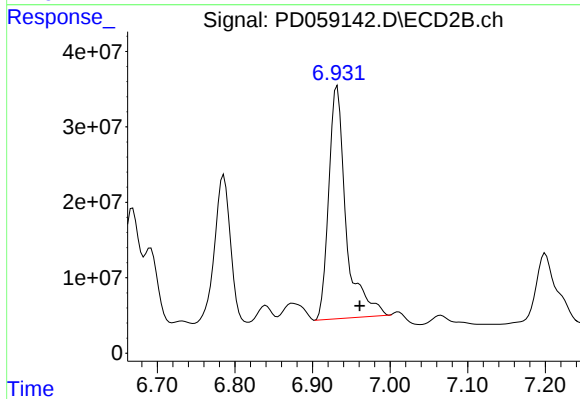
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.004 min  
Response: 203291950  
Conc: 142.52 ng/ml



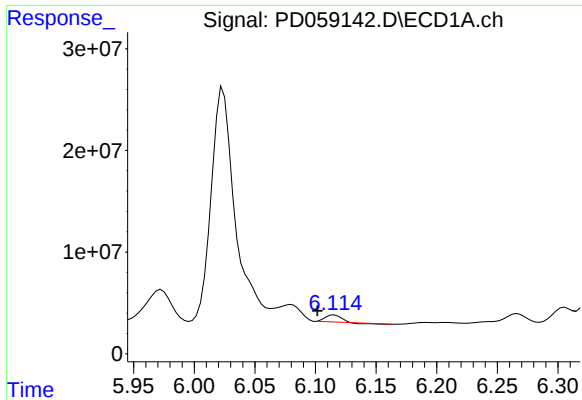
#17 4,4'-DDT

R.T.: 6.024 min  
Delta R.T.: -0.006 min  
Response: 290968004  
Conc: 343.16 ng/ml



#17 4,4'-DDT

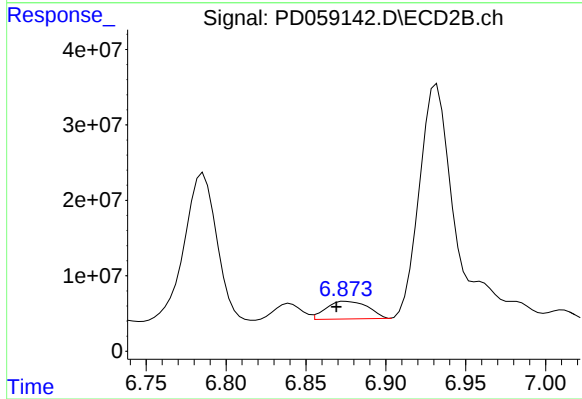
R.T.: 6.932 min  
Delta R.T.: -0.029 min  
Response: 479953758  
Conc: 327.16 ng/ml



#18 Endrin aldehyde

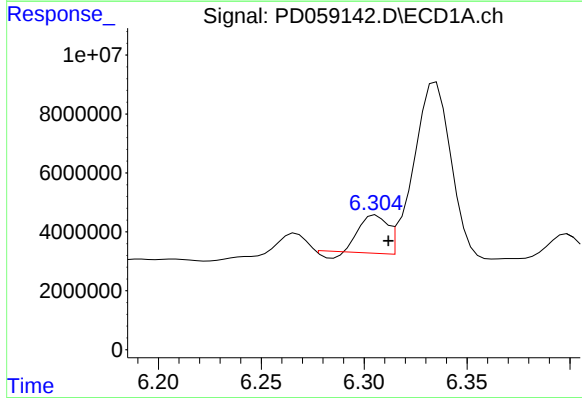
R.T.: 6.116 min  
Delta R.T.: 0.014 min  
Response: 5721825  
Conc: 7.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



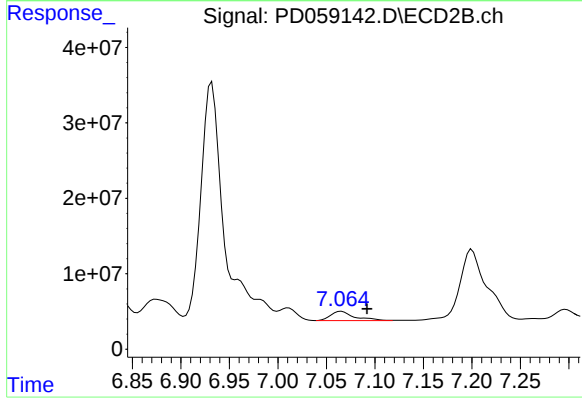
#18 Endrin aldehyde

R.T.: 6.875 min  
Delta R.T.: 0.006 min  
Response: 42431558  
Conc: 31.60 ng/ml



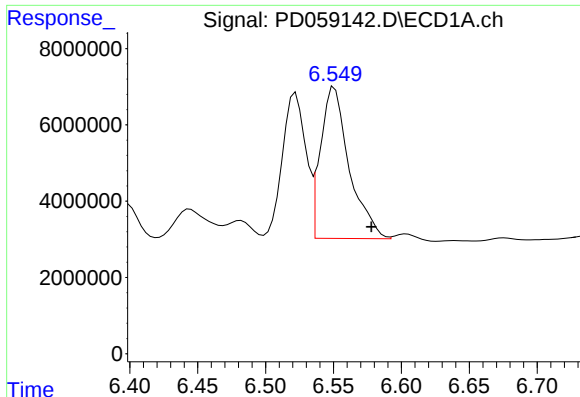
#19 Endosulfan Sulfate

R.T.: 6.306 min  
Delta R.T.: -0.006 min  
Response: 11429577  
Conc: 11.82 ng/ml



#19 Endosulfan Sulfate

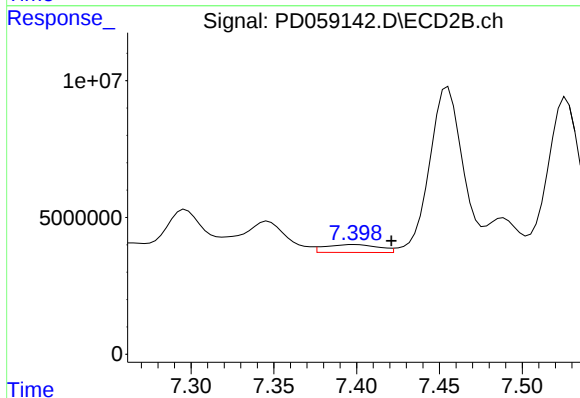
R.T.: 7.065 min  
Delta R.T.: -0.027 min  
Response: 21011312  
Conc: 13.31 ng/ml



#20 Methoxychlor

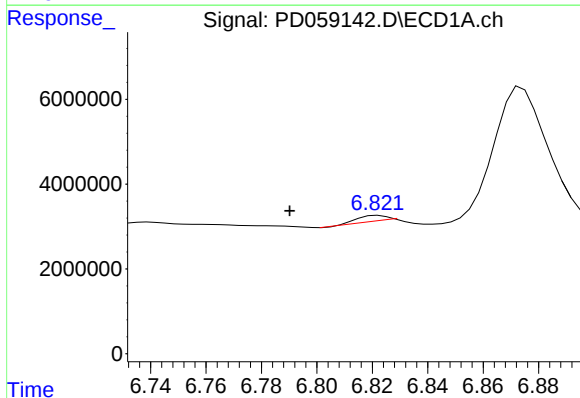
R.T.: 6.551 min  
Delta R.T.: -0.027 min  
Response: 58440760  
Conc: 164.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



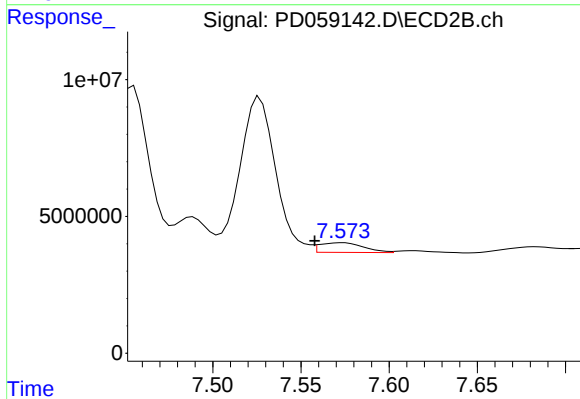
#20 Methoxychlor

R.T.: 7.399 min  
Delta R.T.: -0.022 min  
Response: 6506393  
Conc: 8.43 ng/ml



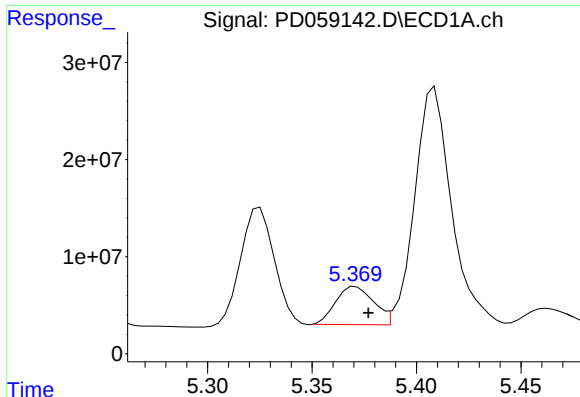
#21 Endrin ketone

R.T.: 6.822 min  
Delta R.T.: 0.032 min  
Response: 676297  
Conc: 0.63 ng/ml



#21 Endrin ketone

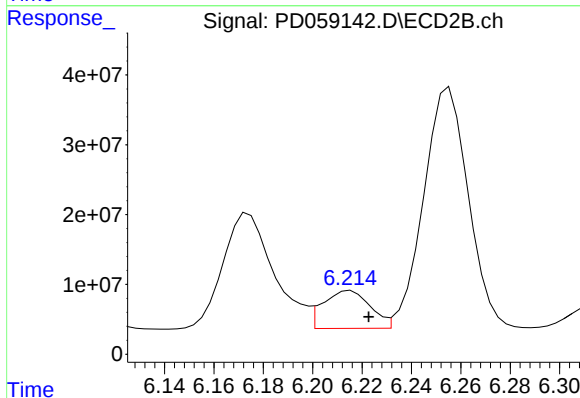
R.T.: 7.574 min  
Delta R.T.: 0.016 min  
Response: 6099911  
Conc: 3.64 ng/ml



#22 Toxaphene-1

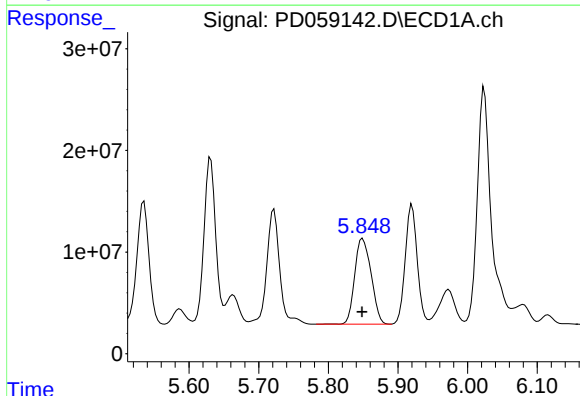
R.T.: 5.371 min  
Delta R.T.: -0.006 min  
Response: 49735353  
Conc: 7633.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



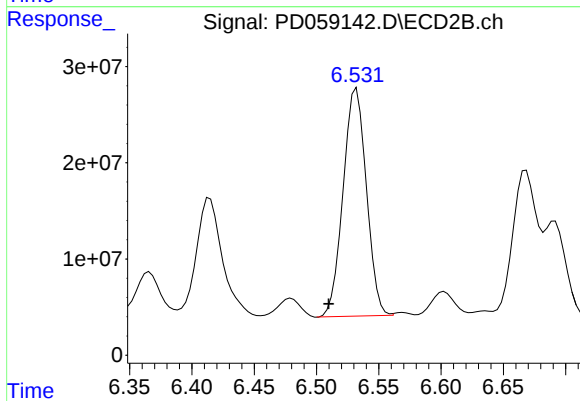
#22 Toxaphene-1

R.T.: 6.215 min  
Delta R.T.: -0.007 min  
Response: 71818438  
Conc: 7861.42 ng/ml



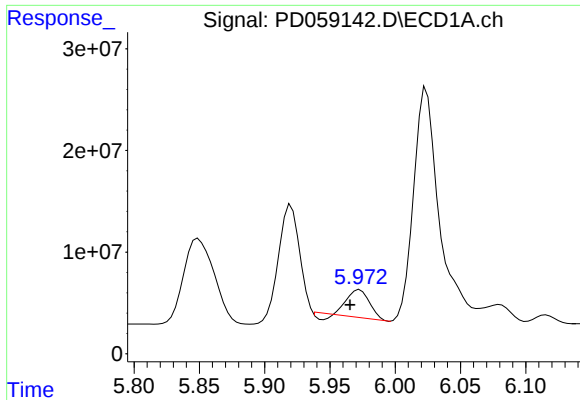
#23 Toxaphene-2

R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 132227366  
Conc: 26151.16 ng/ml



#23 Toxaphene-2

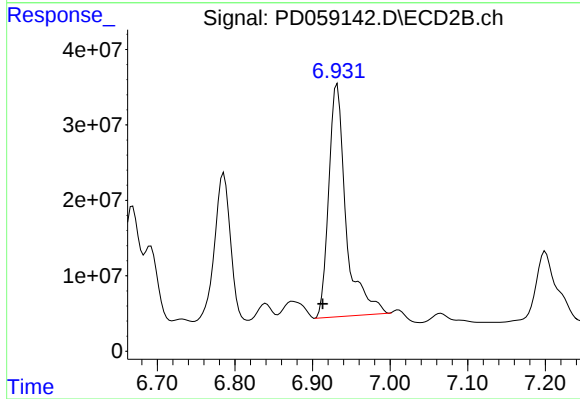
R.T.: 6.532 min  
Delta R.T.: 0.022 min  
Response: 309220339  
Conc: 27021.23 ng/ml



#24 Toxaphene-3

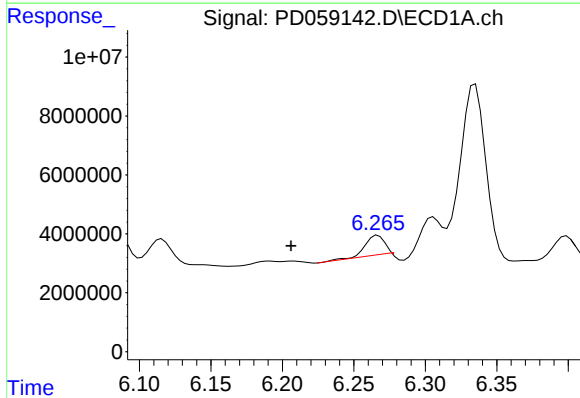
R.T.: 5.973 min  
Delta R.T.: 0.007 min  
Response: 30032834  
Conc: 1705.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



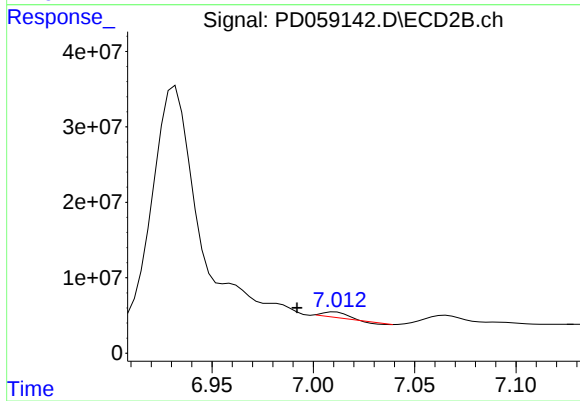
#24 Toxaphene-3

R.T.: 6.932 min  
Delta R.T.: 0.019 min  
Response: 479953758  
Conc: 35905.82 ng/ml



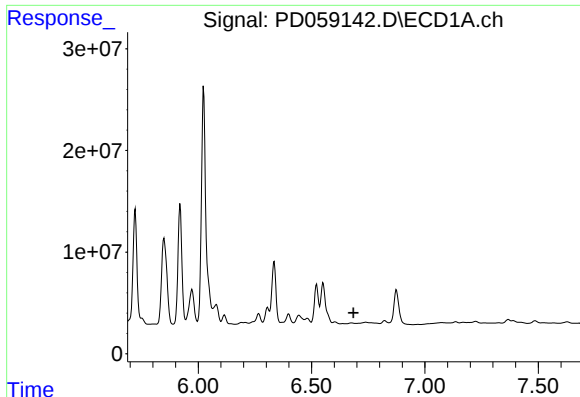
#25 Toxaphene-4

R.T.: 6.267 min  
Delta R.T.: 0.061 min  
Response: 5159290  
Conc: 305.11 ng/ml



#25 Toxaphene-4

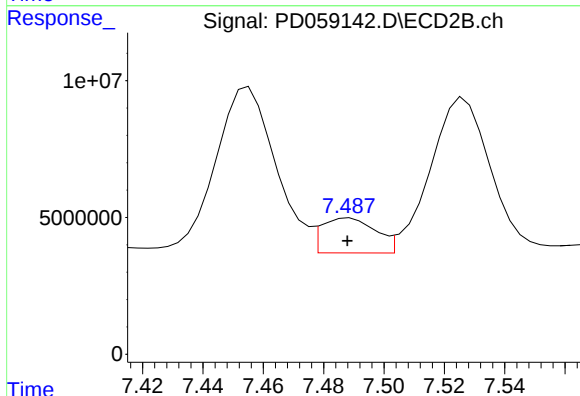
R.T.: 7.011 min  
Delta R.T.: 0.019 min  
Response: 5374557  
Conc: 129.10 ng/ml



#26 Toxaphene-5

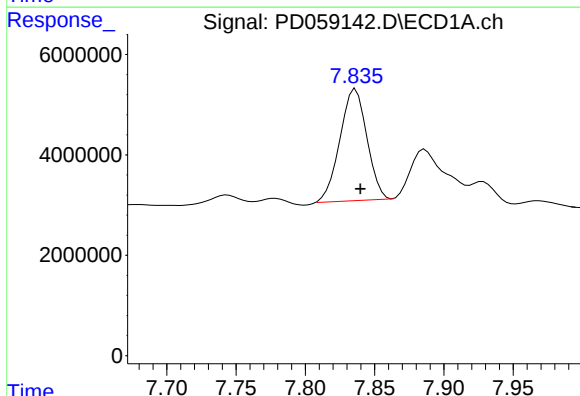
R.T.: 0.000 min  
Exp R.T.: 6.685 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



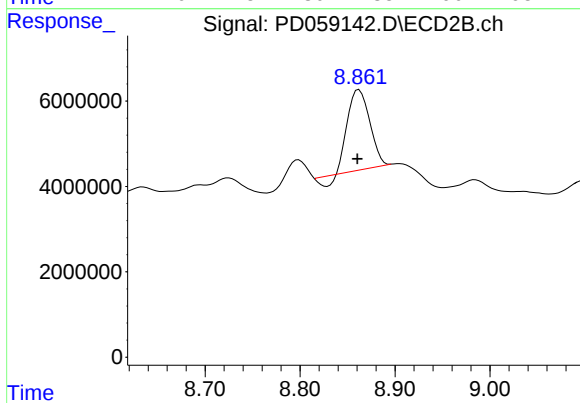
#26 Toxaphene-5

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 15798624  
Conc: 819.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min  
Delta R.T.: -0.003 min  
Response: 30069263  
Conc: 30.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min  
Delta R.T.: 0.002 min  
Response: 28851811  
Conc: 21.45 ng/ml