

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112822\  
 Data File : PD073245.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Nov 2022 06:57  
 Operator : AR\AJ  
 Sample : INDA383  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 29 08:34:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 06:19:59 2022  
 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

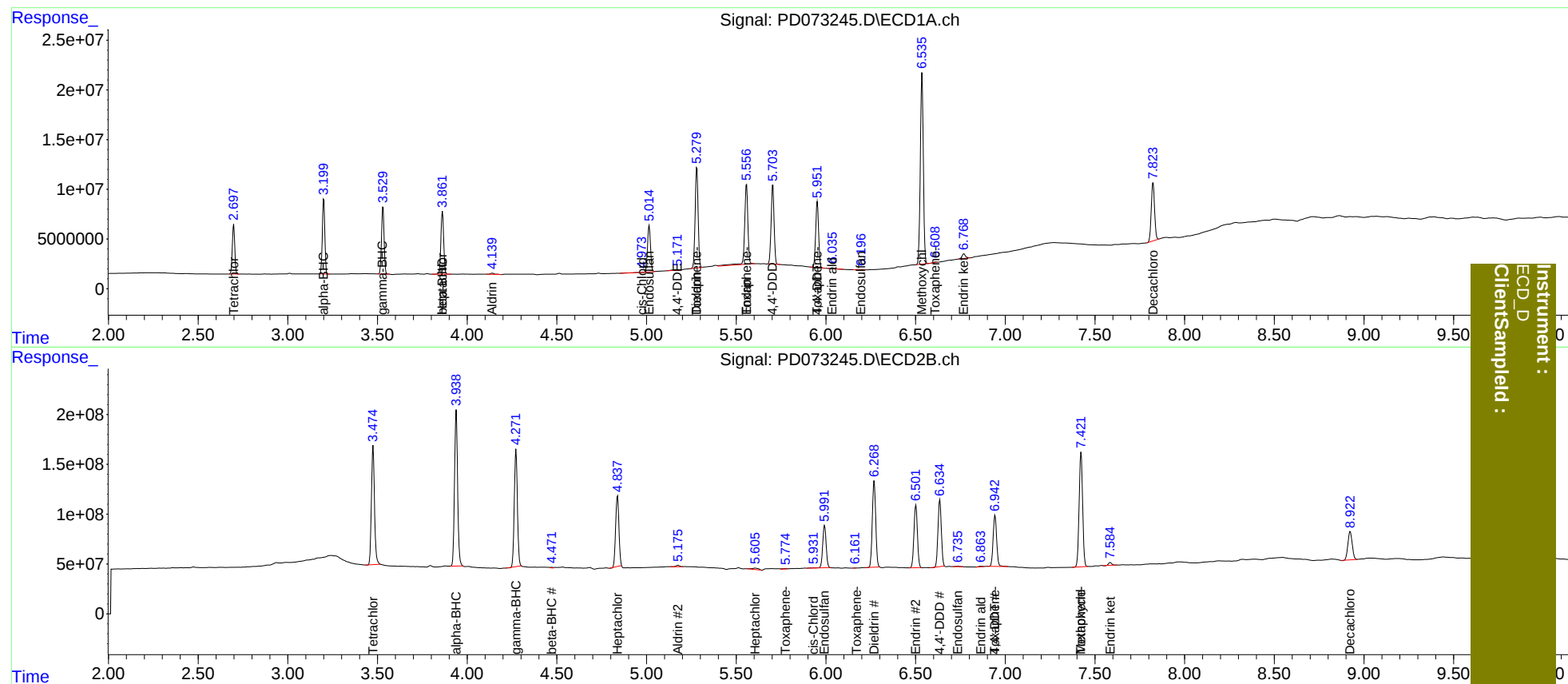
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 2.698  | 3.475  | 47412656 | 1414.8E6 | 19.772   | 21.658     |
| 27)                         | SA Decachlor... | 7.824  | 8.923  | 75046496 | 471.5E6  | 32.888   | 31.864     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.201  | 3.939  | 72892618 | 1868.8E6 | 19.917   | 21.429     |
| 3)                          | MA gamma-BHC... | 3.531  | 4.272  | 68017152 | 1411.3E6 | 20.495   | 20.799     |
| 4)                          | MA Heptachlor   | 3.862  | 4.838  | 67931225 | 903.0E6  | 20.334   | 19.665     |
| 5)                          | MB Aldrin       | 4.140  | 5.176  | 1752415  | 17240590 | 0.520    | 0.429      |
| 6)                          | B beta-BHC      | 3.862f | 4.471  | 67931225 | 5675578  | 42.311   | 0.212 #    |
| 7)                          | B delta-BHC     | 0.000  | 4.746f | 0        | 3832452  | N.D.     | <MDL       |
| 8)                          | B Heptachlo...  | 4.683  | 5.606  | 46836    | 35954024 | <MDL     | 1.064 #    |
| 9)                          | A Endosulfan I  | 5.015  | 5.993  | 54220558 | 567.6E6  | 19.186   | 19.511     |
| 10)                         | B trans-Chl...  | 0.000  | 5.839  | 0        | 1911498  | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 4.974  | 5.934  | 539080   | 4753941  | 0.172    | 0.150      |
| 12)                         | B 4,4'-DDE      | 5.173  | 6.109  | 1414655  | -434228  | 0.473    | N.D. #     |
| 13)                         | MA Dieldrin     | 5.281  | 6.269  | 116.1E6  | 1135.4E6 | 37.904   | 37.666     |
| 14)                         | MA Endrin       | 5.558  | 6.502  | 101.8E6  | 845.5E6  | 37.548   | 34.276     |
| 15)                         | B Endosulfa...  | 0.000  | 6.736  | 0        | 5363455  | N.D.     | 0.222      |
| 16)                         | A 4,4'-DDD      | 5.704  | 6.635  | 90878282 | 869.0E6  | 37.720   | 37.918     |
| 17)                         | MA 4,4'-DDT     | 5.952  | 6.943  | 75515537 | 697.7E6  | 33.758   | 32.485     |
| 18)                         | B Endrin al...  | 6.036  | 6.865  | 846727   | 7756978  | 0.392    | 0.409      |
| 20)                         | A Methoxychlor  | 6.536  | 7.423  | 223.7E6  | 1563.2E6 | 178.616  | 167.542    |
| 21)                         | B Endrin ke...  | 6.770  | 7.585  | 6129647  | 33666169 | 2.100    | 1.508 #    |
| 22)                         | Toxaphene-1     | 5.281  | 5.776  | 116.1E6  | 8885660  | 7661.081 | 75.617 #   |
| 23)                         | Toxaphene-2     | 5.558f | 6.163  | 101.8E6  | 523515   | 6509.707 | 2.443 #    |
| 24)                         | Toxaphene-3     | 5.952f | 6.943  | 75515537 | 697.7E6  | 3513.237 | 1389.726 # |
| 25)                         | Toxaphene-4     | 6.610f | 7.091  | 731274   | -2583646 | 8.448    | N.D. #     |
| 26)                         | Toxaphene-5     | 0.000  | 7.423f | 0        | 1563.2E6 | N.D.     | 5722.456   |
| -----                       |                 |        |        |          |          |          |            |

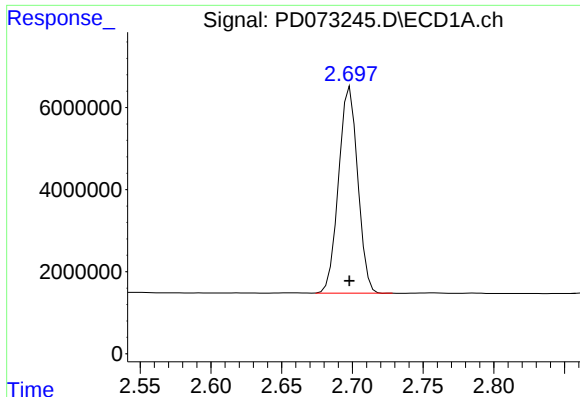
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112822\  
Data File : PD073245.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Nov 2022 06:57  
Operator : AR\AJ  
Sample : INDA383  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 08:34:04 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 06:19:59 2022  
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

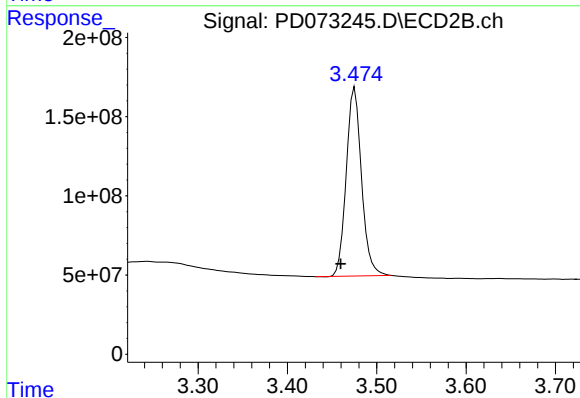




#1 Tetrachloro-m-xylene

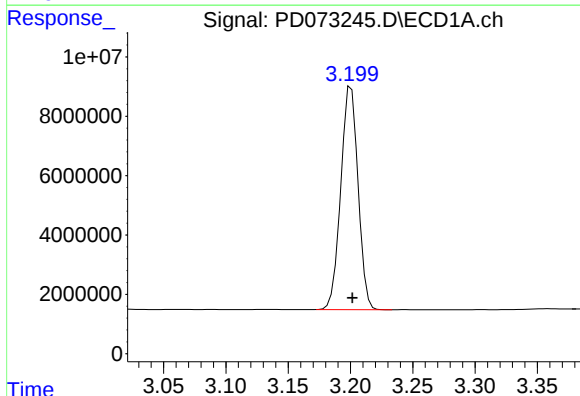
R.T.: 2.698 min  
Delta R.T.: 0.000 min  
Response: 47412656  
Conc: 19.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



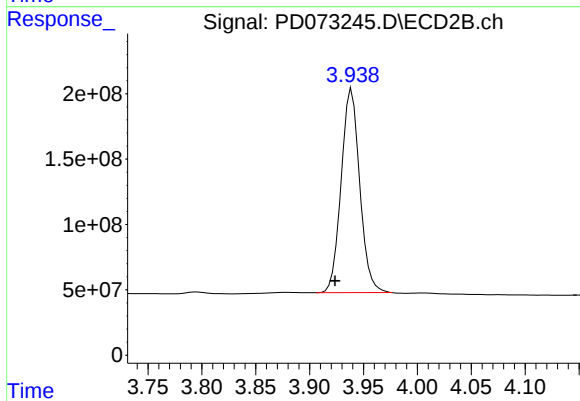
#1 Tetrachloro-m-xylene

R.T.: 3.475 min  
Delta R.T.: 0.016 min  
Response: 1414792002  
Conc: 21.66 ng/ml



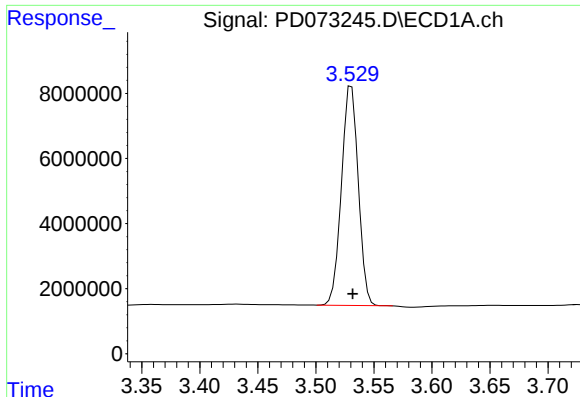
#2 alpha-BHC

R.T.: 3.201 min  
Delta R.T.: 0.000 min  
Response: 72892618  
Conc: 19.92 ng/ml



#2 alpha-BHC

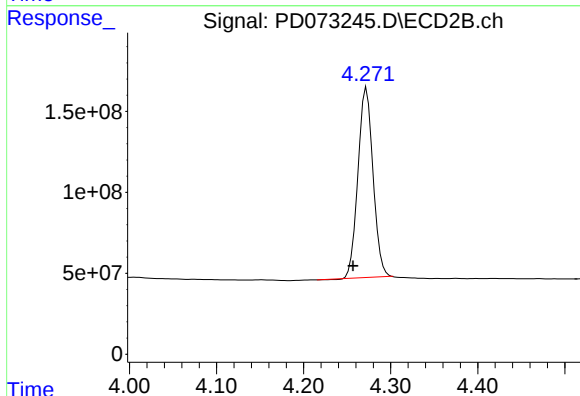
R.T.: 3.939 min  
Delta R.T.: 0.016 min  
Response: 1868755170  
Conc: 21.43 ng/ml



#3 gamma-BHC (Lindane)

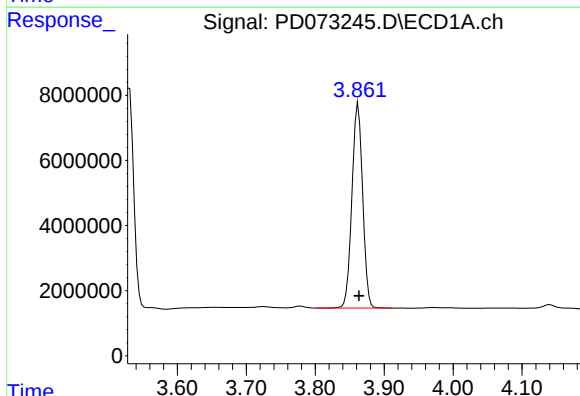
R.T.: 3.531 min  
Delta R.T.: -0.001 min  
Response: 68017152  
Conc: 20.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



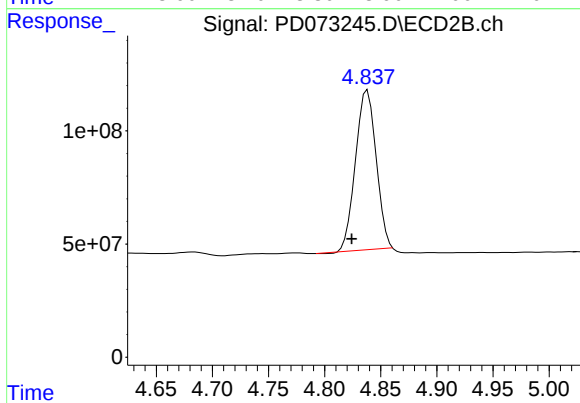
#3 gamma-BHC (Lindane)

R.T.: 4.272 min  
Delta R.T.: 0.015 min  
Response: 1411268975  
Conc: 20.80 ng/ml



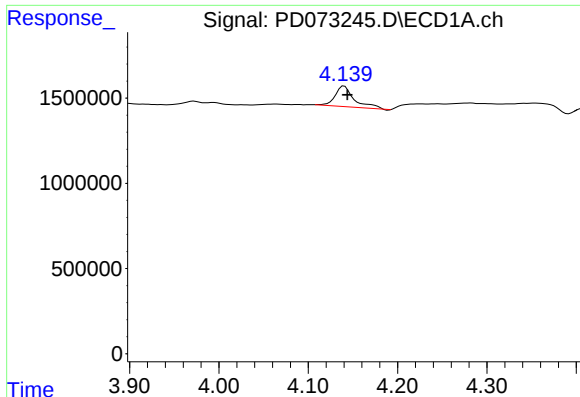
#4 Heptachlor

R.T.: 3.862 min  
Delta R.T.: -0.001 min  
Response: 67931225  
Conc: 20.33 ng/ml



#4 Heptachlor

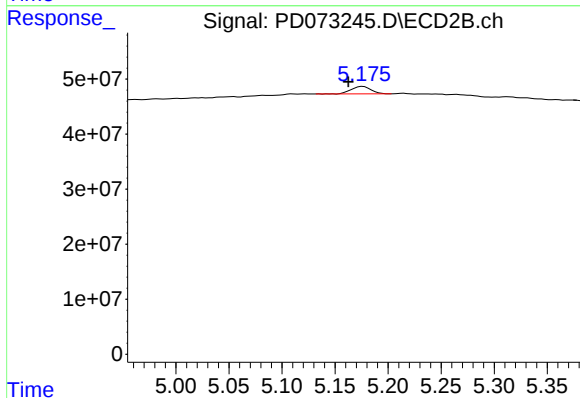
R.T.: 4.838 min  
Delta R.T.: 0.014 min  
Response: 903025125  
Conc: 19.66 ng/ml



#5 Aldrin

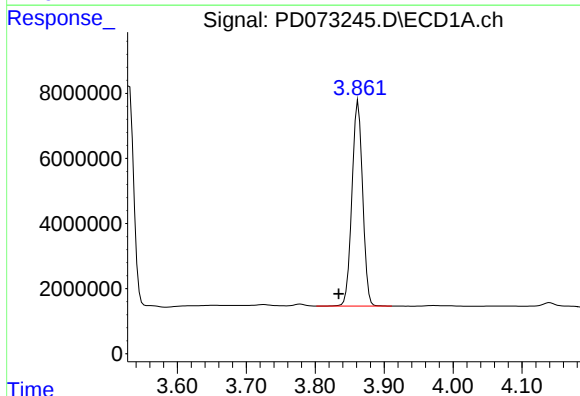
R.T.: 4.140 min  
Delta R.T.: -0.003 min  
Response: 1752415  
Conc: 0.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



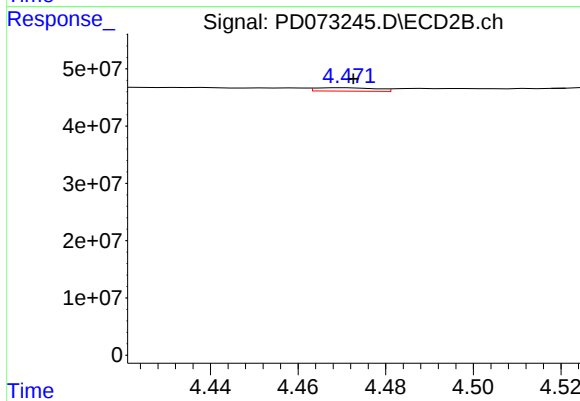
#5 Aldrin

R.T.: 5.176 min  
Delta R.T.: 0.014 min  
Response: 17240590  
Conc: 0.43 ng/ml



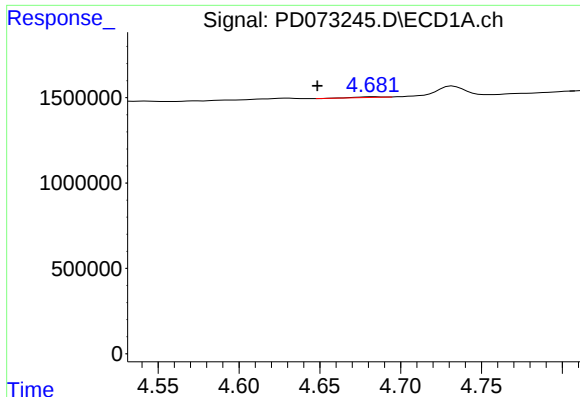
#6 beta-BHC

R.T.: 3.862 min  
Delta R.T.: 0.028 min  
Response: 67931225  
Conc: 42.31 ng/ml



#6 beta-BHC

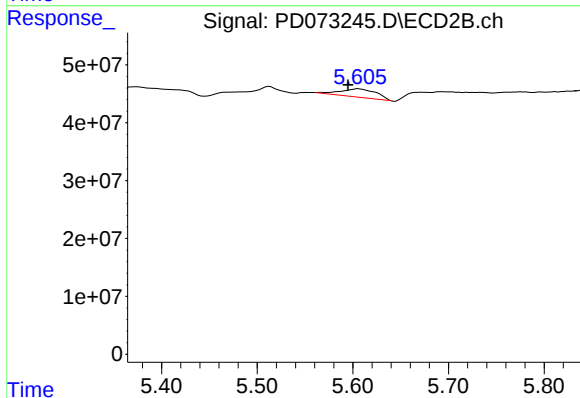
R.T.: 4.471 min  
Delta R.T.: -0.002 min  
Response: 5675578  
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

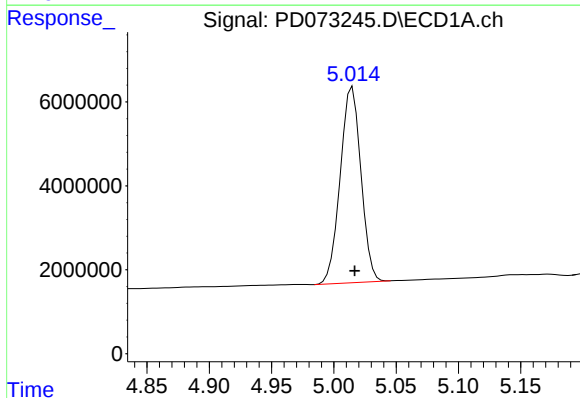
R.T.: 4.683 min  
Delta R.T.: 0.035 min  
Response: 46836  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



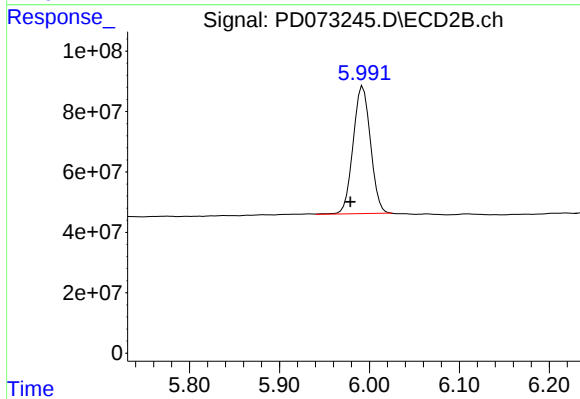
#8 Heptachlor epoxide

R.T.: 5.606 min  
Delta R.T.: 0.011 min  
Response: 35954024  
Conc: 1.06 ng/ml



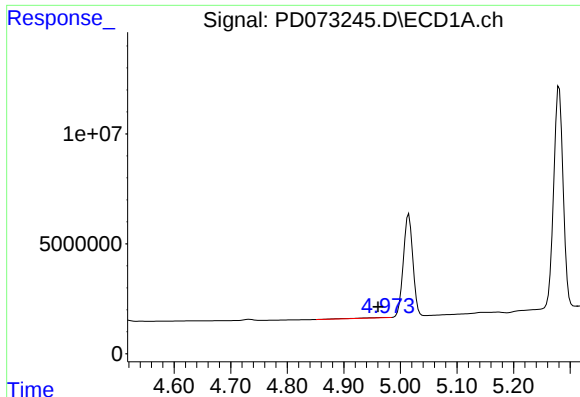
#9 Endosulfan I

R.T.: 5.015 min  
Delta R.T.: -0.002 min  
Response: 54220558  
Conc: 19.19 ng/ml



#9 Endosulfan I

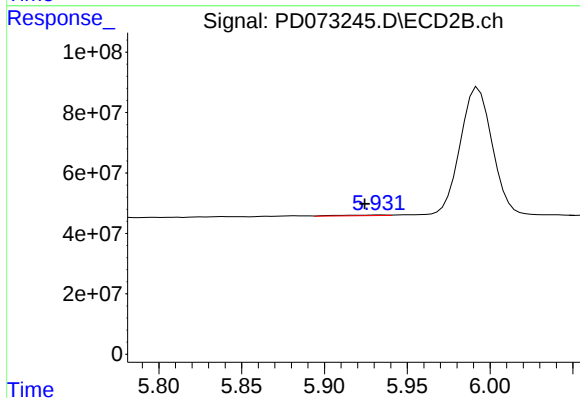
R.T.: 5.993 min  
Delta R.T.: 0.014 min  
Response: 567552659  
Conc: 19.51 ng/ml



#11 cis-Chlordane

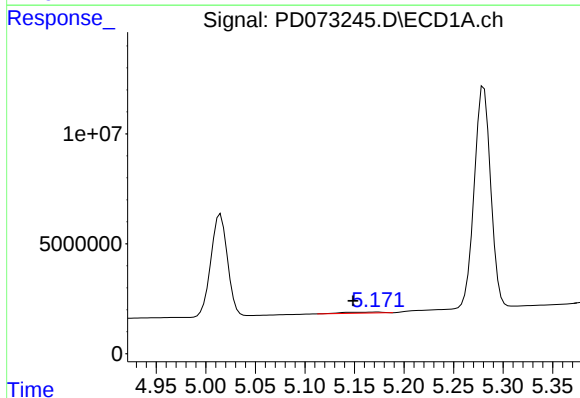
R.T.: 4.974 min  
Delta R.T.: 0.014 min  
Response: 539080  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



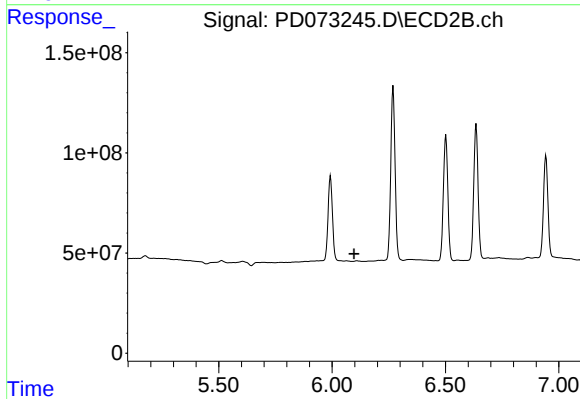
#11 cis-Chlordane

R.T.: 5.934 min  
Delta R.T.: 0.010 min  
Response: 4753941  
Conc: 0.15 ng/ml



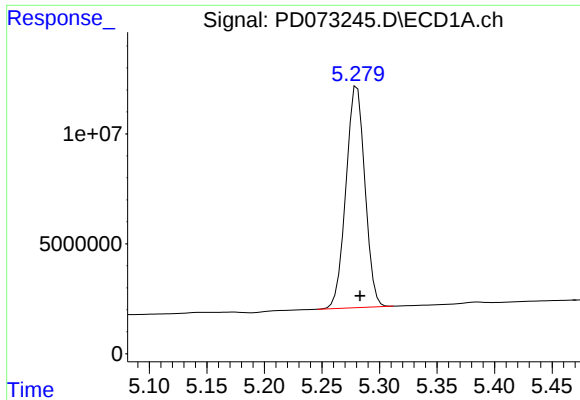
#12 4,4'-DDE

R.T.: 5.173 min  
Delta R.T.: 0.024 min  
Response: 1414655  
Conc: 0.47 ng/ml



#12 4,4'-DDE

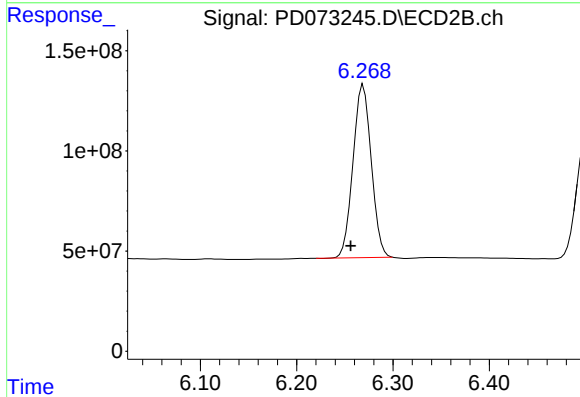
R.T.: 6.109 min  
Delta R.T.: 0.011 min  
Response: -434228  
Conc: N.D.



#13 Dieldrin

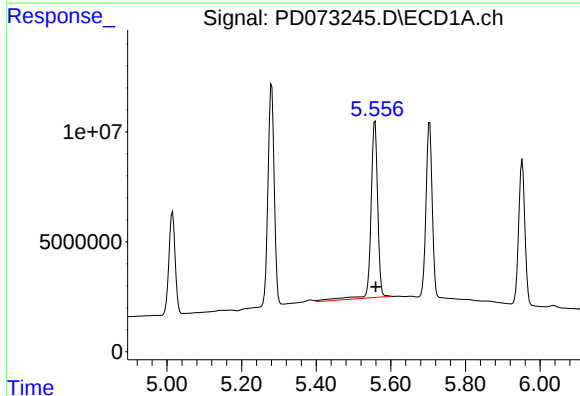
R.T.: 5.281 min  
Delta R.T.: -0.003 min  
Response: 116116070  
Conc: 37.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



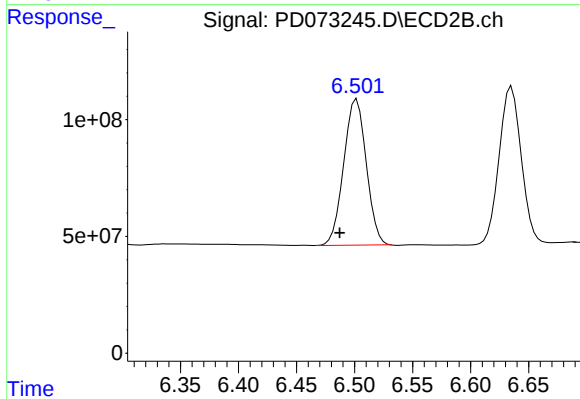
#13 Dieldrin

R.T.: 6.269 min  
Delta R.T.: 0.013 min  
Response: 1135354090  
Conc: 37.67 ng/ml



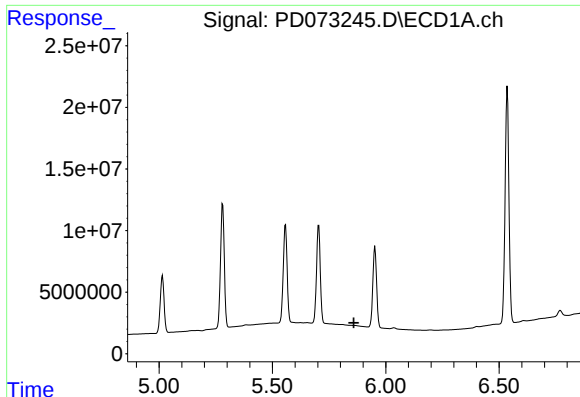
#14 Endrin

R.T.: 5.558 min  
Delta R.T.: -0.002 min  
Response: 101792529  
Conc: 37.55 ng/ml



#14 Endrin

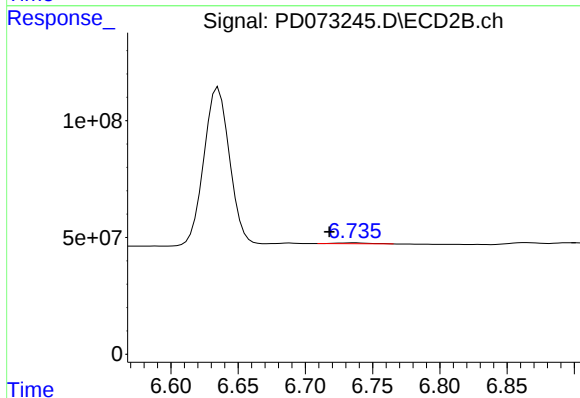
R.T.: 6.502 min  
Delta R.T.: 0.015 min  
Response: 845502267  
Conc: 34.28 ng/ml



#15 Endosulfan II

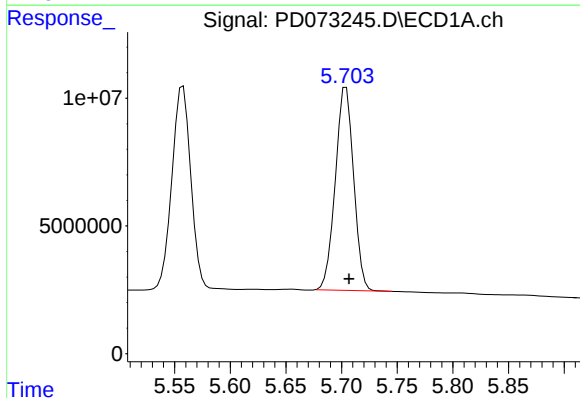
R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



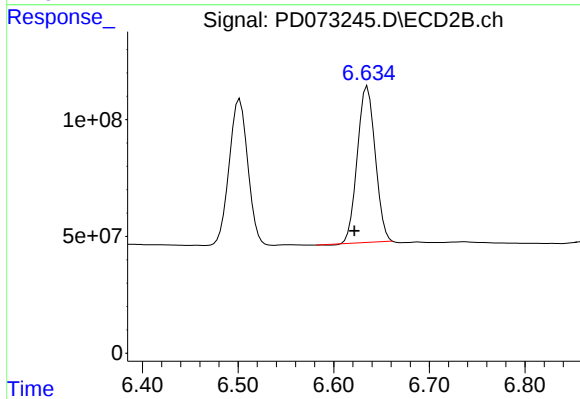
#15 Endosulfan II

R.T.: 6.736 min  
Delta R.T.: 0.018 min  
Response: 5363455  
Conc: 0.22 ng/ml



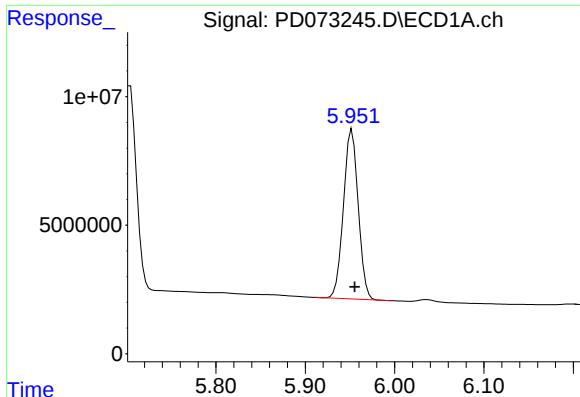
#16 4,4'-DDD

R.T.: 5.704 min  
Delta R.T.: -0.003 min  
Response: 90878282  
Conc: 37.72 ng/ml



#16 4,4'-DDD

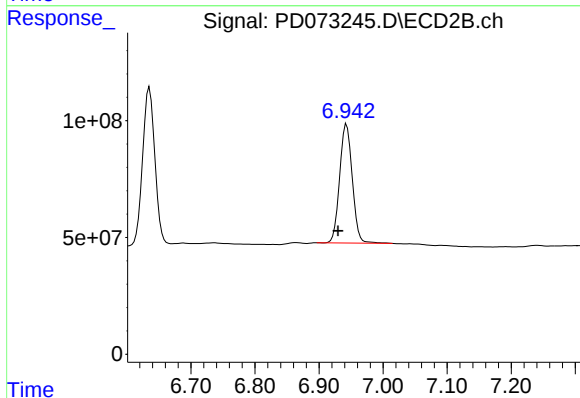
R.T.: 6.635 min  
Delta R.T.: 0.014 min  
Response: 869020951  
Conc: 37.92 ng/ml



#17 4,4'-DDT

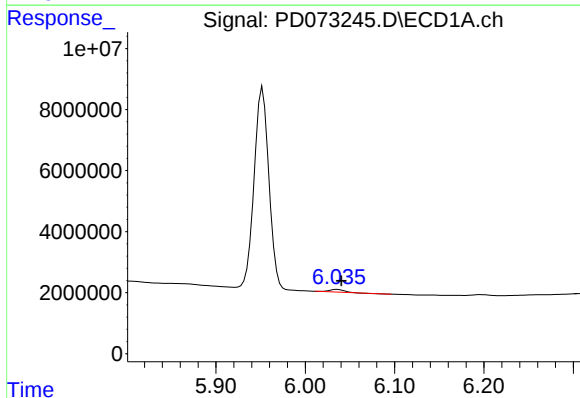
R.T.: 5.952 min  
Delta R.T.: -0.003 min  
Response: 75515537  
Conc: 33.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



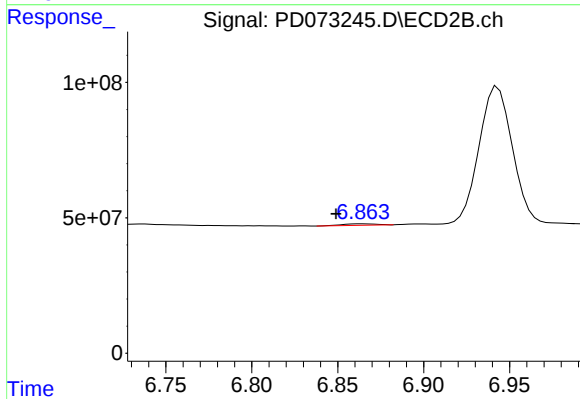
#17 4,4'-DDT

R.T.: 6.943 min  
Delta R.T.: 0.013 min  
Response: 697688558  
Conc: 32.49 ng/ml



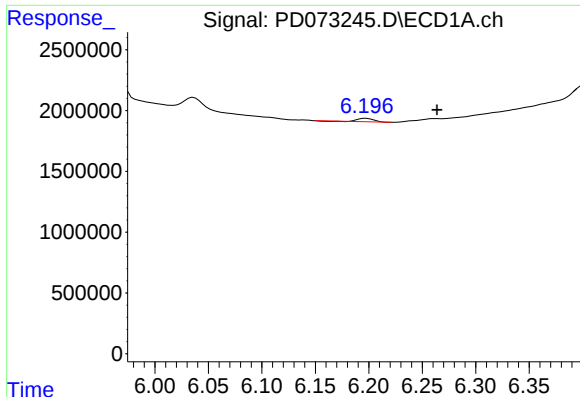
#18 Endrin aldehyde

R.T.: 6.036 min  
Delta R.T.: -0.004 min  
Response: 846727  
Conc: 0.39 ng/ml



#18 Endrin aldehyde

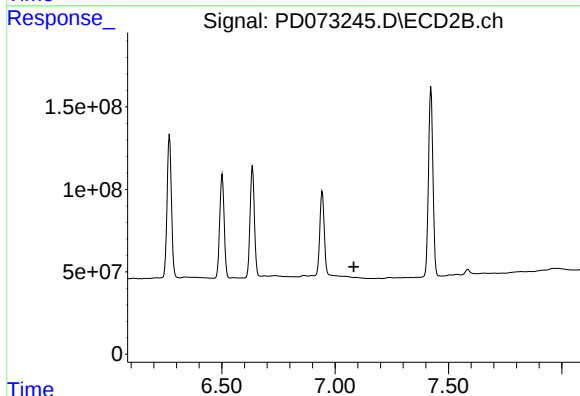
R.T.: 6.865 min  
Delta R.T.: 0.015 min  
Response: 7756978  
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

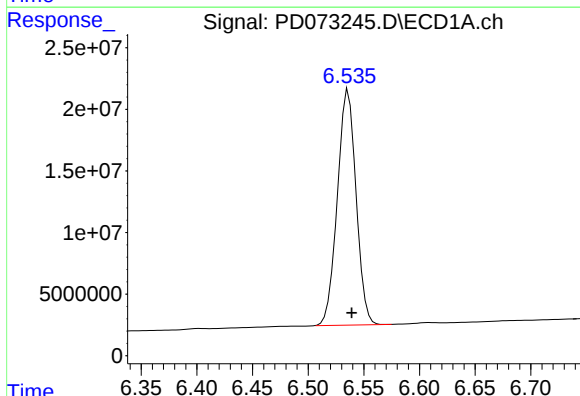
R.T.: 6.197 min  
Delta R.T.: -0.067 min  
Response: 306183  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



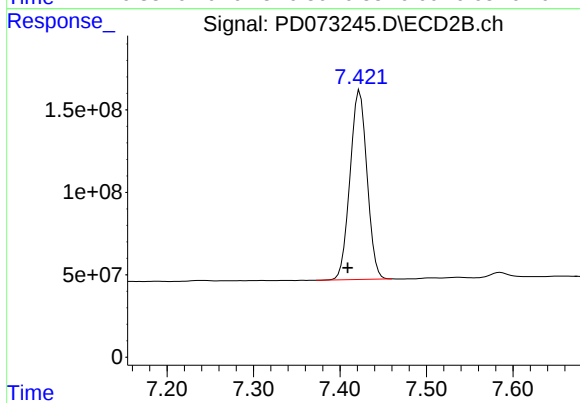
#19 Endosulfan Sulfate

R.T.: 7.091 min  
Delta R.T.: 0.009 min  
Response: -2583646  
Conc: N.D.



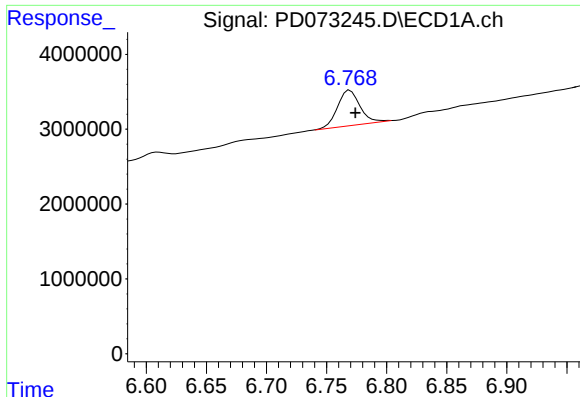
#20 Methoxychlor

R.T.: 6.536 min  
Delta R.T.: -0.003 min  
Response: 223711031  
Conc: 178.62 ng/ml



#20 Methoxychlor

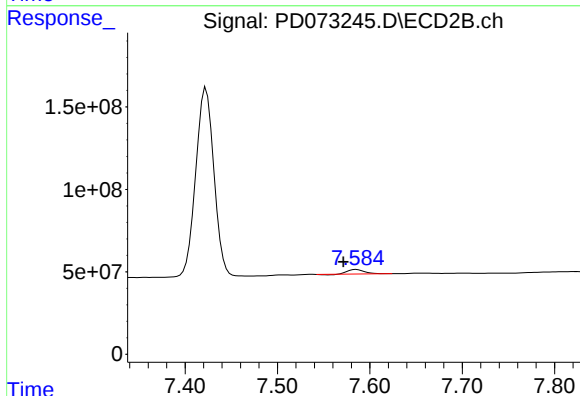
R.T.: 7.423 min  
Delta R.T.: 0.014 min  
Response: 1563240192  
Conc: 167.54 ng/ml



#21 Endrin ketone

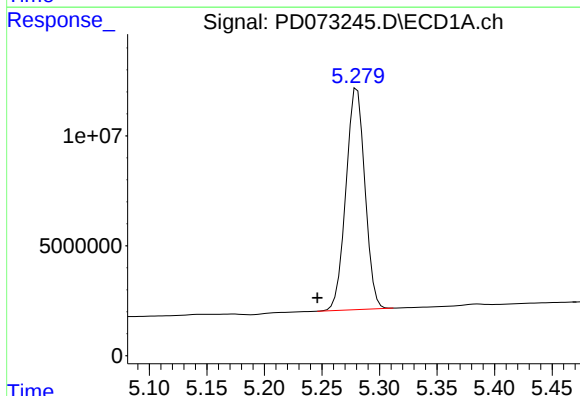
R.T.: 6.770 min  
Delta R.T.: -0.005 min  
Response: 6129647  
Conc: 2.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



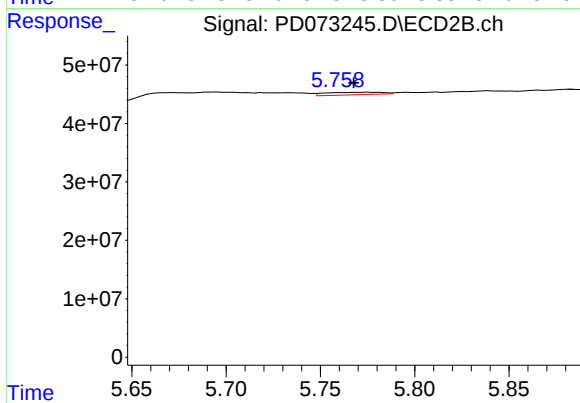
#21 Endrin ketone

R.T.: 7.585 min  
Delta R.T.: 0.014 min  
Response: 33666169  
Conc: 1.51 ng/ml



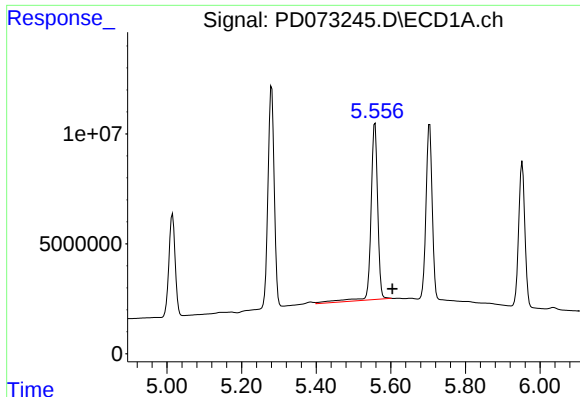
#22 Toxaphene-1

R.T.: 5.281 min  
Delta R.T.: 0.035 min  
Response: 116116070  
Conc: 7661.08 ng/ml



#22 Toxaphene-1

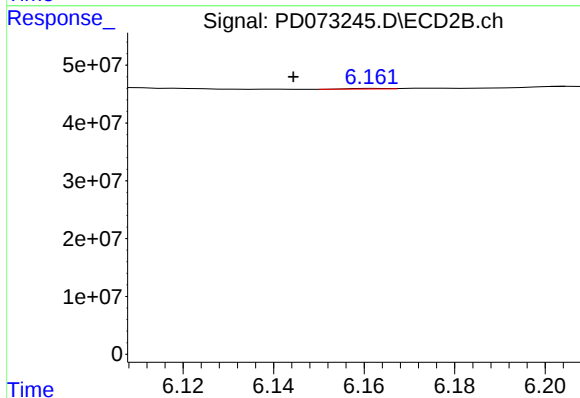
R.T.: 5.776 min  
Delta R.T.: 0.008 min  
Response: 8885660  
Conc: 75.62 ng/ml



#23 Toxaphene-2

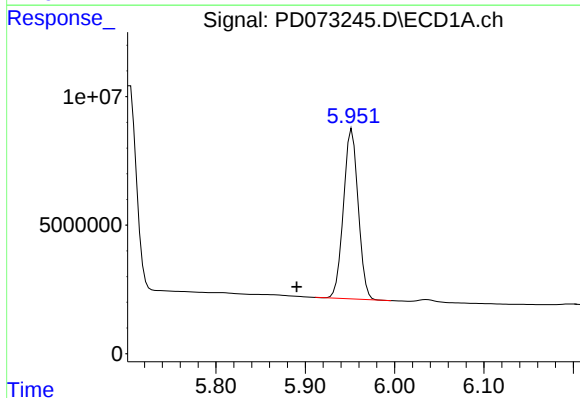
R.T.: 5.558 min  
Delta R.T.: -0.047 min  
Response: 101792529  
Conc: 6509.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



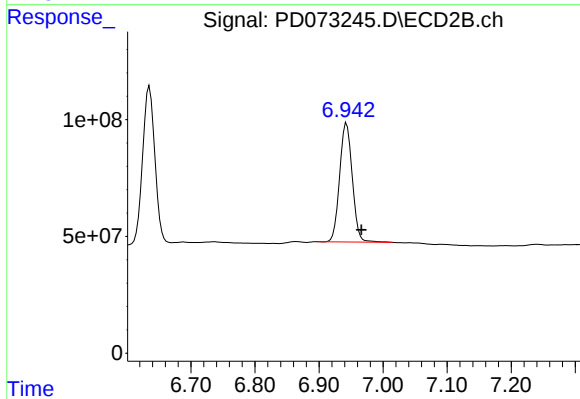
#23 Toxaphene-2

R.T.: 6.163 min  
Delta R.T.: 0.018 min  
Response: 523515  
Conc: 2.44 ng/ml



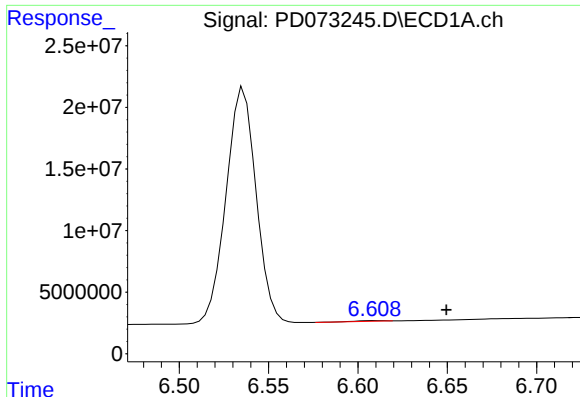
#24 Toxaphene-3

R.T.: 5.952 min  
Delta R.T.: 0.062 min  
Response: 75515537  
Conc: 3513.24 ng/ml



#24 Toxaphene-3

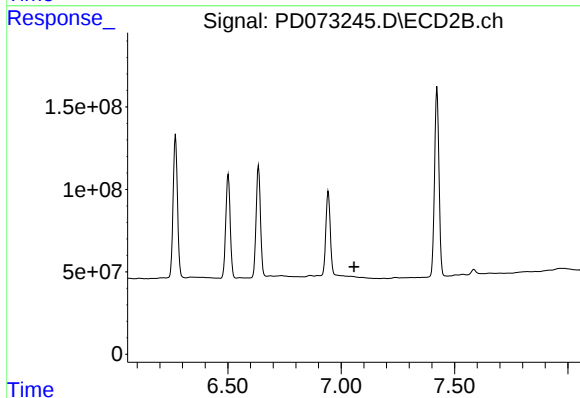
R.T.: 6.943 min  
Delta R.T.: -0.023 min  
Response: 697688558  
Conc: 1389.73 ng/ml



#25 Toxaphene-4

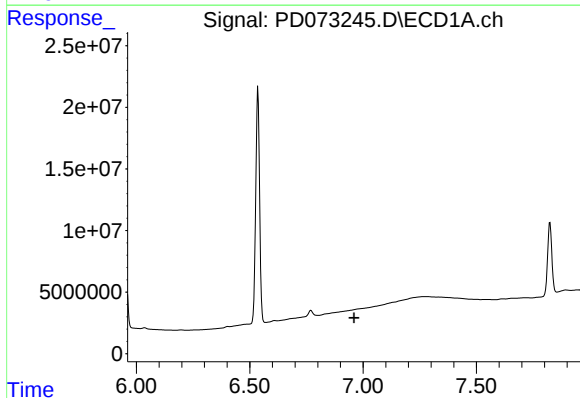
R.T.: 6.610 min  
Delta R.T.: -0.039 min  
Response: 731274  
Conc: 8.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



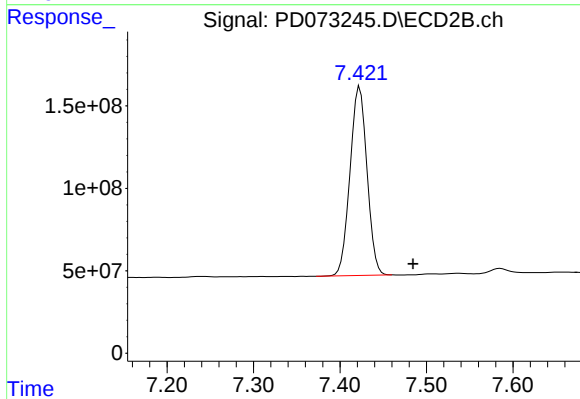
#25 Toxaphene-4

R.T.: 7.091 min  
Delta R.T.: 0.035 min  
Response: -2583646  
Conc: N.D.



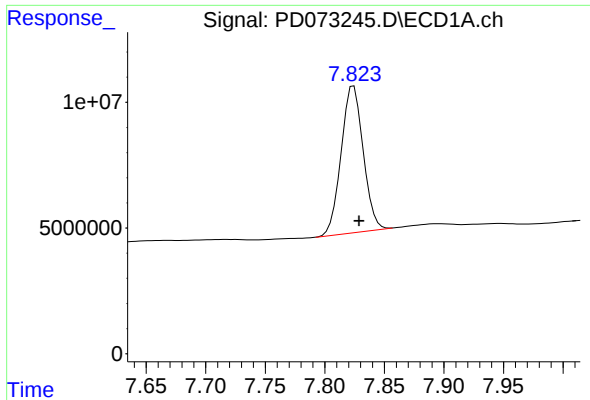
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.960 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.423 min  
Delta R.T.: -0.061 min  
Response: 1563240192  
Conc: 5722.46 ng/ml



#27 Decachlorobiphenyl

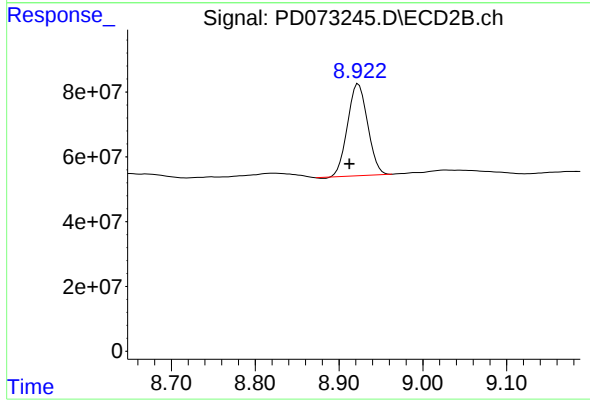
R.T.: 7.824 min

Delta R.T.: -0.005 min

Response: 75046496

Conc: 32.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.923 min

Delta R.T.: 0.011 min

Response: 471533386

Conc: 31.86 ng/ml