

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051623\  
 Data File : PD075526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2023 18:16  
 Operator : AR\AJ  
 Sample : PB152786BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 21:45:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 04 02:14:07 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

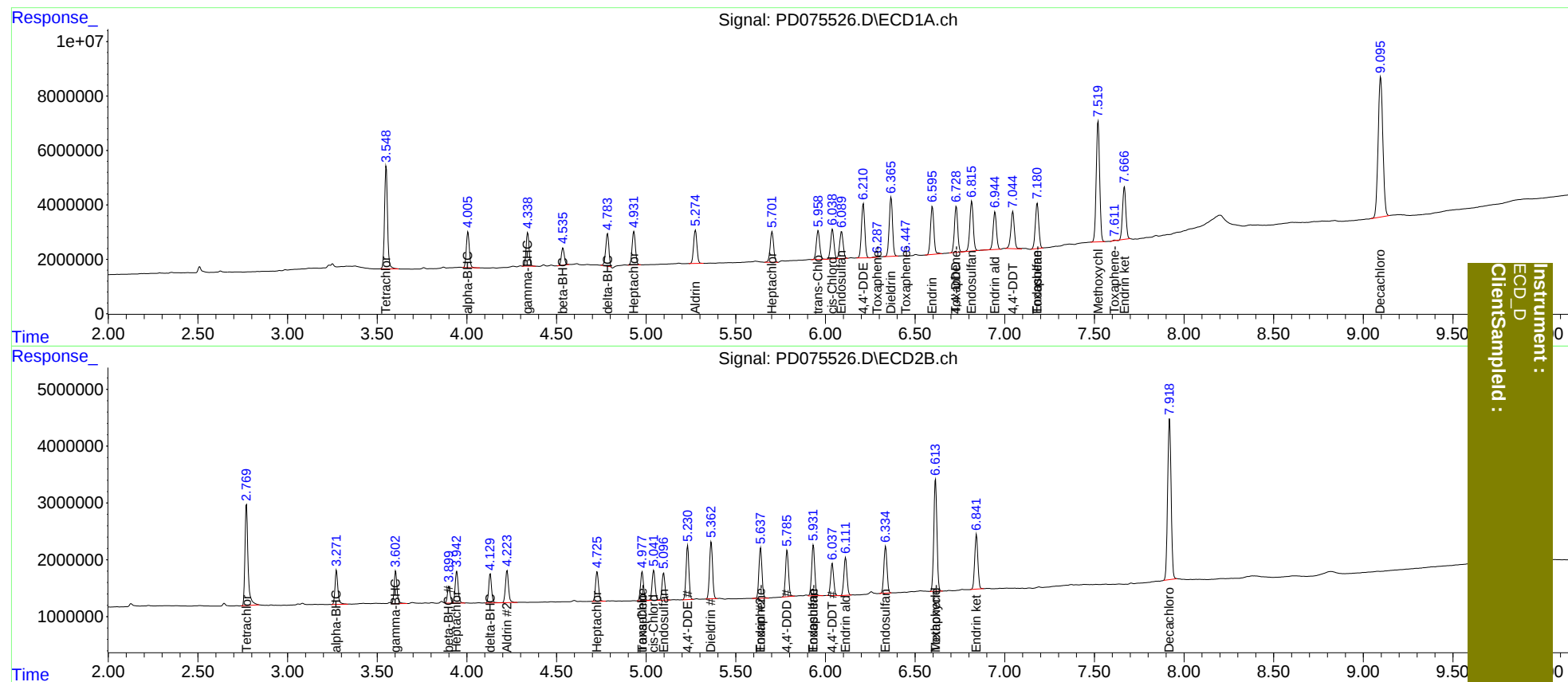
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.550  | 2.771  | 43840284 | 21262456 | 19.221   | 20.159     |
| 27)                         | SA Decachlor... | 9.097  | 7.919  | 94726157 | 38124418 | 38.278   | 40.370     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.006  | 3.273  | 15374571 | 6639383  | 3.998    | 4.286      |
| 3)                          | MA gamma-BHC... | 4.340  | 3.603  | 14137999 | 6411387  | 3.933    | 4.362      |
| 4)                          | MA Heptachlor   | 4.932  | 3.944  | 15759394 | 6506081  | 4.227    | 4.453      |
| 5)                          | MB Aldrin       | 5.275  | 4.224  | 15848127 | 6724988  | 4.345    | 4.534      |
| 6)                          | B beta-BHC      | 4.536  | 3.900  | 7417501  | 3209700  | 4.519    | 4.408      |
| 7)                          | B delta-BHC     | 4.785  | 4.131  | 14623389 | 5577308  | 4.326    | 3.530      |
| 8)                          | B Heptachlo...  | 5.702  | 4.727  | 15118975 | 6052665  | 4.461    | 4.340      |
| 9)                          | A Endosulfan I  | 6.090  | 5.098  | 13489630 | 5531015  | 4.472    | 4.609      |
| 10)                         | B trans-Chl...  | 5.959  | 4.978  | 13891347 | 6040746  | 4.239    | 4.427      |
| 11)                         | B cis-Chlor...  | 6.039  | 5.042  | 14106544 | 6210283  | 4.139    | 4.450      |
| 12)                         | B 4,4'-DDE      | 6.211  | 5.232  | 25644540 | 10643088 | 7.853    | 8.279      |
| 13)                         | MA Dieldrin     | 6.366  | 5.363  | 27962962 | 11939359 | 8.177    | 8.751      |
| 14)                         | MA Endrin       | 6.596  | 5.638  | 23042272 | 10610681 | 7.968    | 8.724      |
| 15)                         | B Endosulfa...  | 6.816  | 5.933  | 24570558 | 10744271 | 7.630    | 8.397      |
| 16)                         | A 4,4'-DDD      | 6.730  | 5.786  | 21396713 | 9665059  | 8.854    | 9.749      |
| 17)                         | MA 4,4'-DDT     | 7.045  | 6.038  | 18616712 | 6679019  | 7.334    | 6.627      |
| 18)                         | B Endrin al...  | 6.946  | 6.112  | 17753266 | 7936814  | 7.505    | 7.816      |
| 19)                         | B Endosulfa...  | 7.181  | 6.336  | 22212590 | 9988309  | 8.075    | 8.588      |
| 20)                         | A Methoxychlor  | 7.521  | 6.614  | 59047982 | 23913726 | 40.198   | 41.750     |
| 21)                         | B Endrin ke...  | 7.667  | 6.842  | 25126738 | 11880066 | 8.289    | 9.010      |
| 22)                         | Toxaphene-1     | 6.289  | 4.978  | 208335   | 6040746  | 9.056    | 874.618 #  |
| 23)                         | Toxaphene-2     | 6.448  | 5.638f | 19526    | 10610681 | 0.654    | 1328.862 # |
| 24)                         | Toxaphene-3     | 6.730f | 5.933f | 21396713 | 10744271 | 1014.357 | 1226.324   |
| 25)                         | Toxaphene-4     | 7.181  | 6.614  | 22212590 | 23913726 | 340.727  | 944.545 #  |
| 26)                         | Toxaphene-5     | 7.614  | 0.000  | 225003   | 0        | 4.743    | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

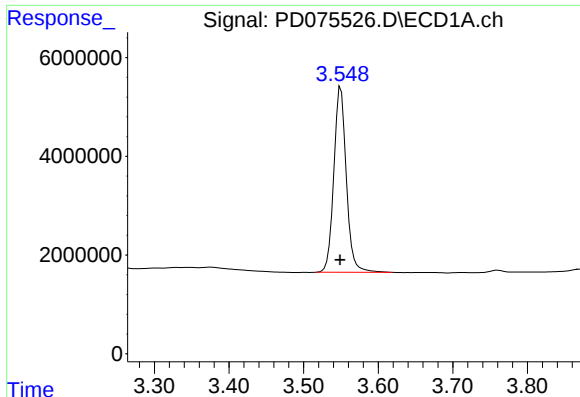
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051623\  
Data File : PD075526.D  
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Acq On : 16 May 2023 18:16  
Operator : AR\AJ  
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Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: May 16 21:45:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu May 04 02:14:07 2023  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

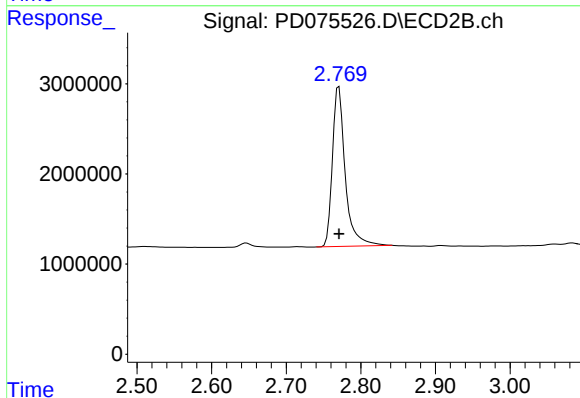




#1 Tetrachloro-m-xylene

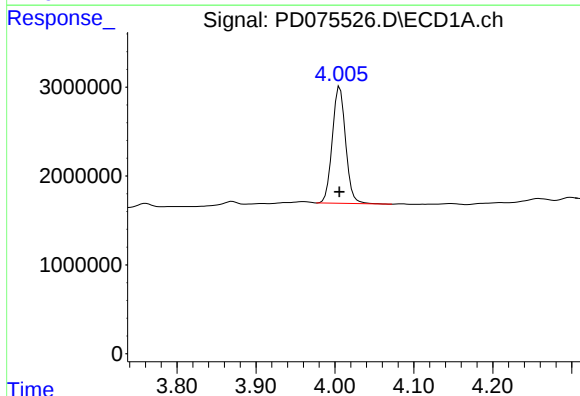
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 43840284  
Conc: 19.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



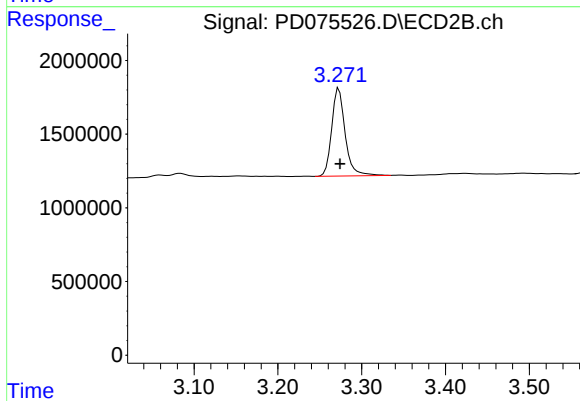
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 21262456  
Conc: 20.16 ng/ml



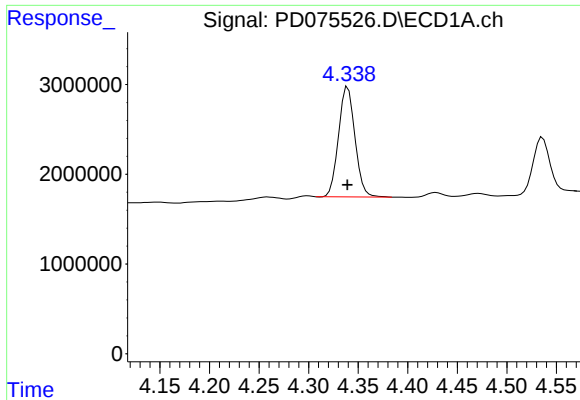
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 15374571  
Conc: 4.00 ng/ml



#2 alpha-BHC

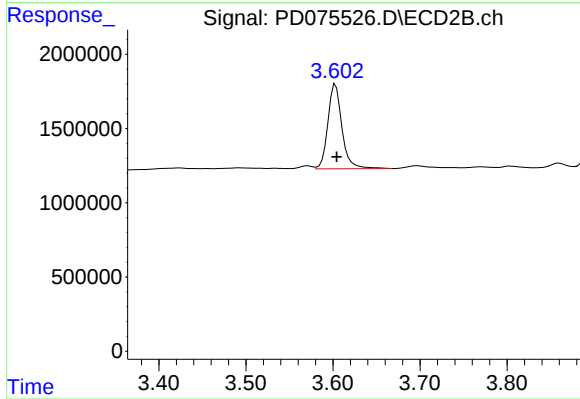
R.T.: 3.273 min  
Delta R.T.: -0.001 min  
Response: 6639383  
Conc: 4.29 ng/ml



#3 gamma-BHC (Lindane)

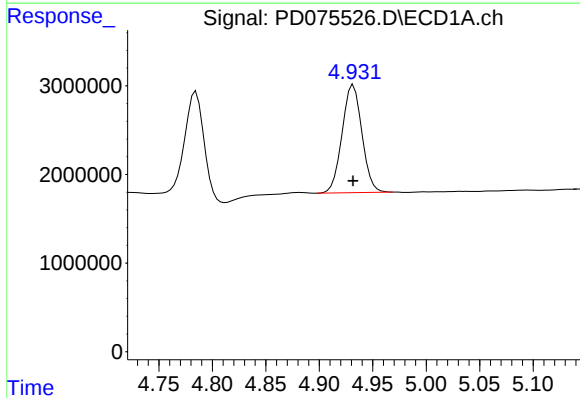
R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 14137999  
Conc: 3.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



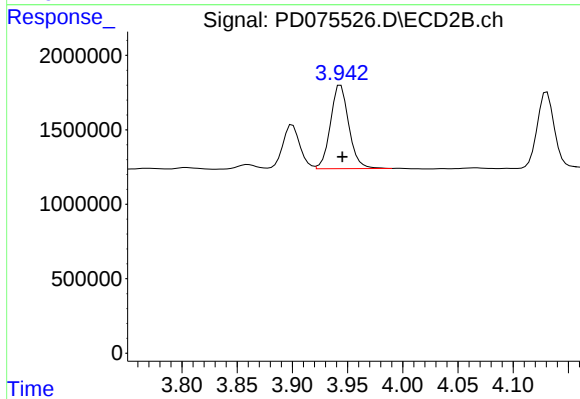
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: -0.001 min  
Response: 6411387  
Conc: 4.36 ng/ml



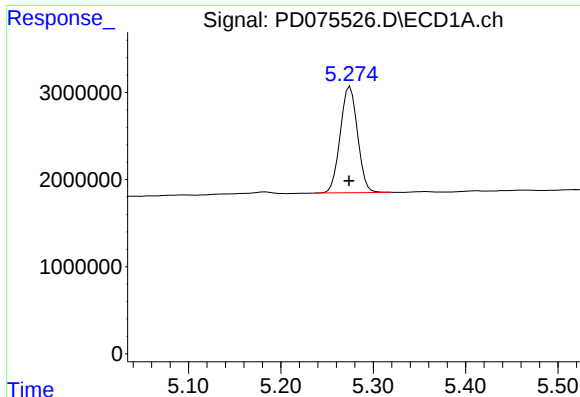
#4 Heptachlor

R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 15759394  
Conc: 4.23 ng/ml



#4 Heptachlor

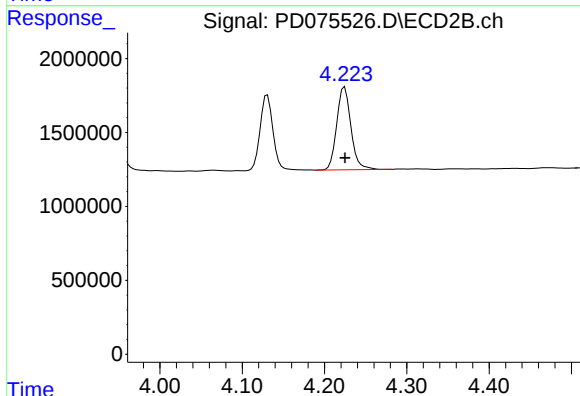
R.T.: 3.944 min  
Delta R.T.: -0.002 min  
Response: 6506081  
Conc: 4.45 ng/ml



#5 Aldrin

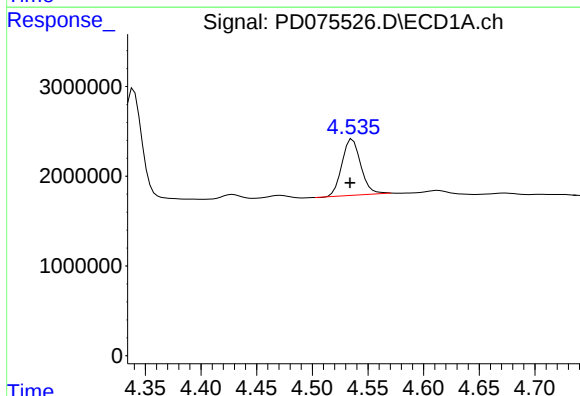
R.T.: 5.275 min  
Delta R.T.: 0.001 min  
Response: 15848127  
Conc: 4.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



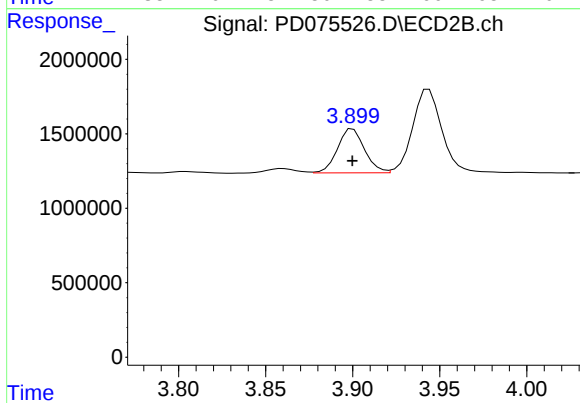
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 6724988  
Conc: 4.53 ng/ml



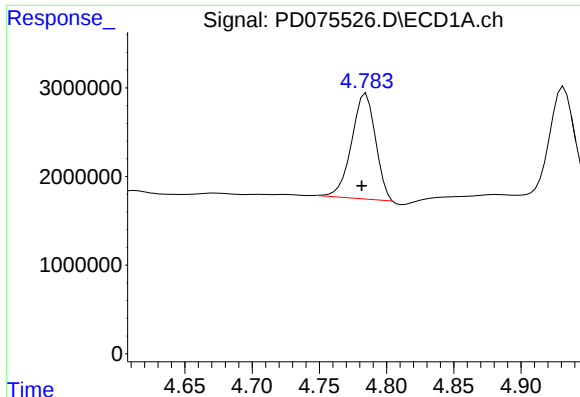
#6 beta-BHC

R.T.: 4.536 min  
Delta R.T.: 0.002 min  
Response: 7417501  
Conc: 4.52 ng/ml



#6 beta-BHC

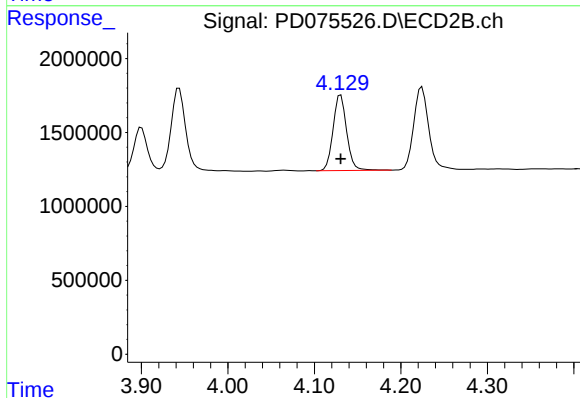
R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 3209700  
Conc: 4.41 ng/ml



#7 delta-BHC

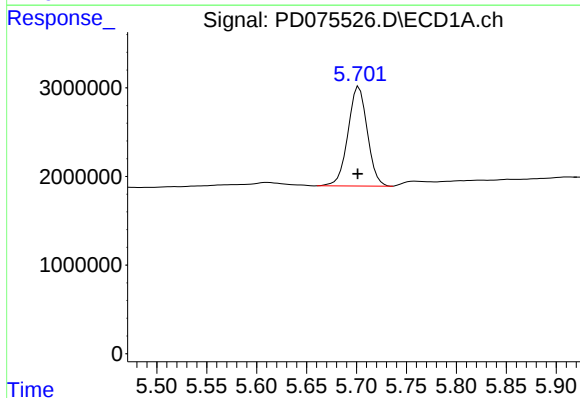
R.T.: 4.785 min  
Delta R.T.: 0.003 min  
Response: 14623389  
Conc: 4.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



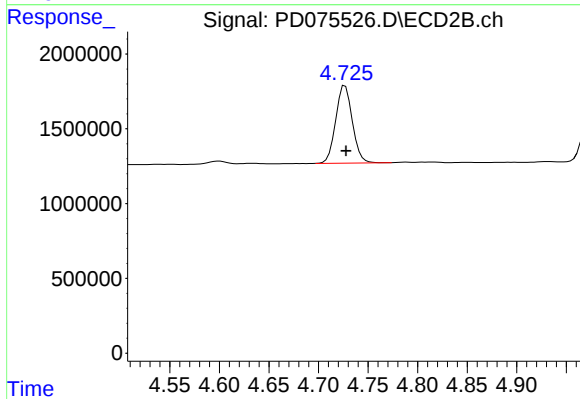
#7 delta-BHC

R.T.: 4.131 min  
Delta R.T.: 0.000 min  
Response: 5577308  
Conc: 3.53 ng/ml



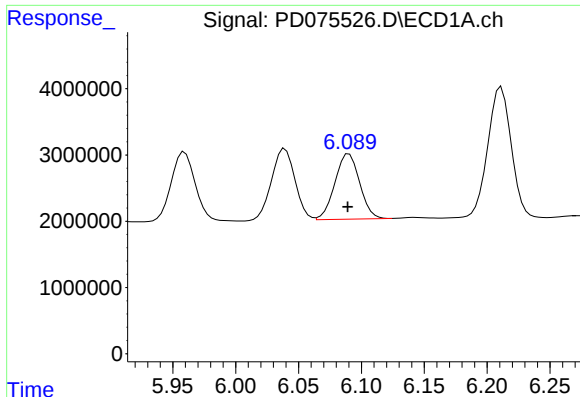
#8 Heptachlor epoxide

R.T.: 5.702 min  
Delta R.T.: 0.001 min  
Response: 15118975  
Conc: 4.46 ng/ml



#8 Heptachlor epoxide

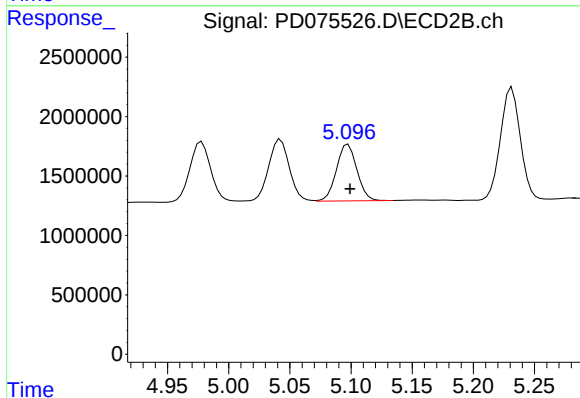
R.T.: 4.727 min  
Delta R.T.: -0.001 min  
Response: 6052665  
Conc: 4.34 ng/ml



#9 Endosulfan I

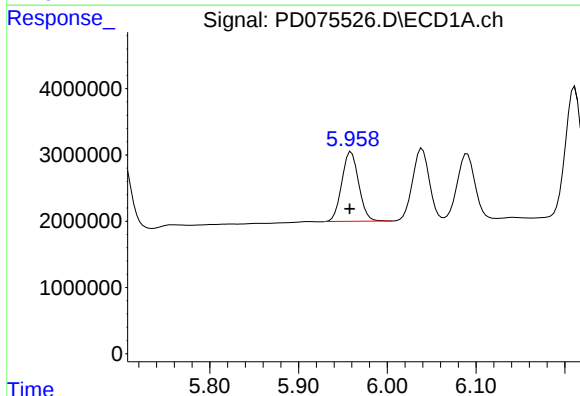
R.T.: 6.090 min  
Delta R.T.: 0.001 min  
Response: 13489630  
Conc: 4.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



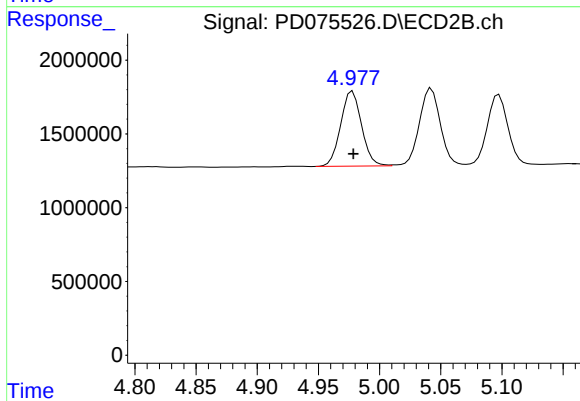
#9 Endosulfan I

R.T.: 5.098 min  
Delta R.T.: -0.002 min  
Response: 5531015  
Conc: 4.61 ng/ml



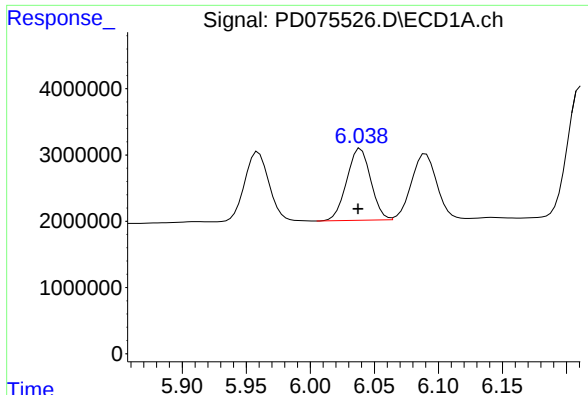
#10 trans-Chlordane

R.T.: 5.959 min  
Delta R.T.: 0.001 min  
Response: 13891347  
Conc: 4.24 ng/ml



#10 trans-Chlordane

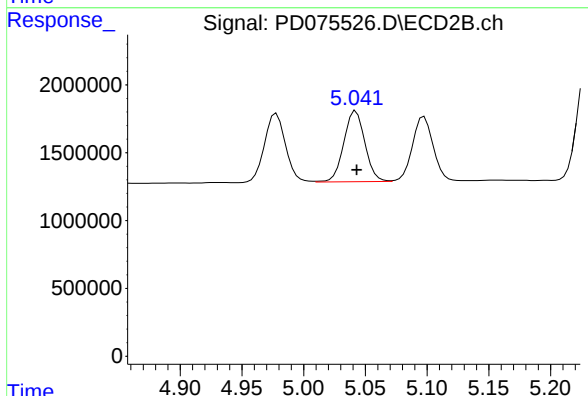
R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 6040746  
Conc: 4.43 ng/ml



#11 cis-Chlordane

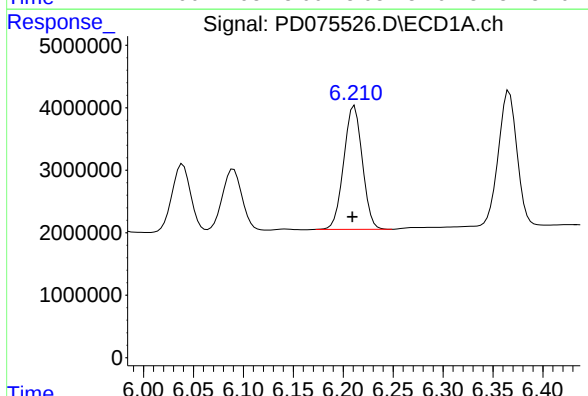
R.T.: 6.039 min  
Delta R.T.: 0.002 min  
Response: 14106544  
Conc: 4.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



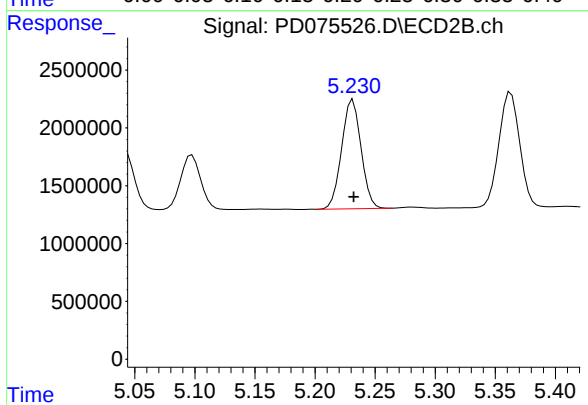
#11 cis-Chlordane

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 6210283  
Conc: 4.45 ng/ml



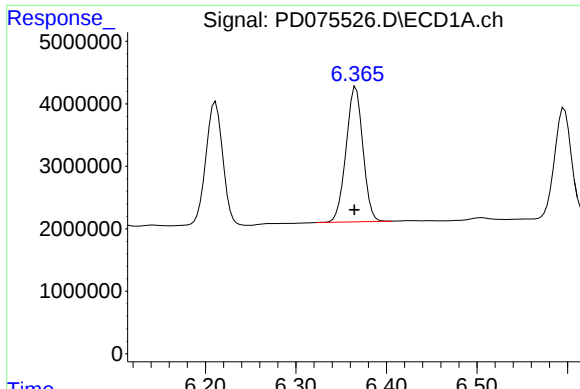
#12 4,4'-DDE

R.T.: 6.211 min  
Delta R.T.: 0.002 min  
Response: 25644540  
Conc: 7.85 ng/ml



#12 4,4'-DDE

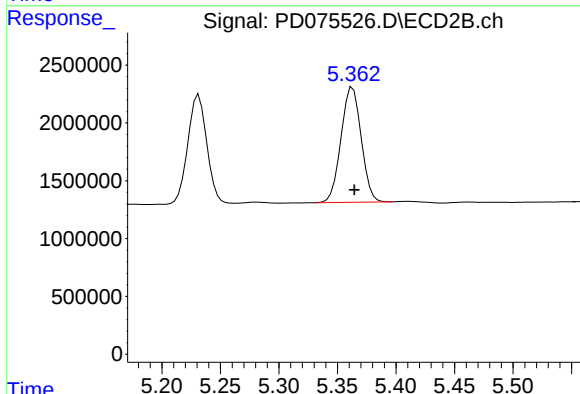
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 10643088  
Conc: 8.28 ng/ml



#13 Dieldrin

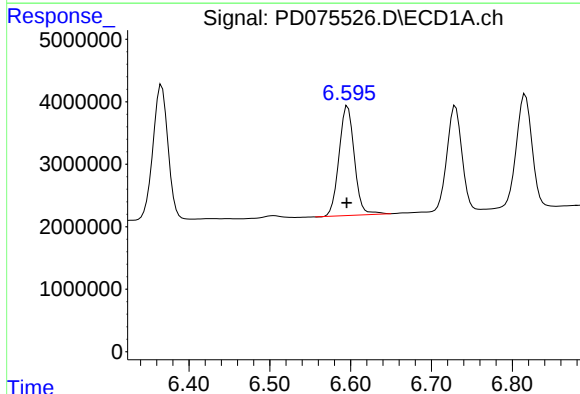
R.T.: 6.366 min  
Delta R.T.: 0.001 min  
Response: 27962962  
Conc: 8.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



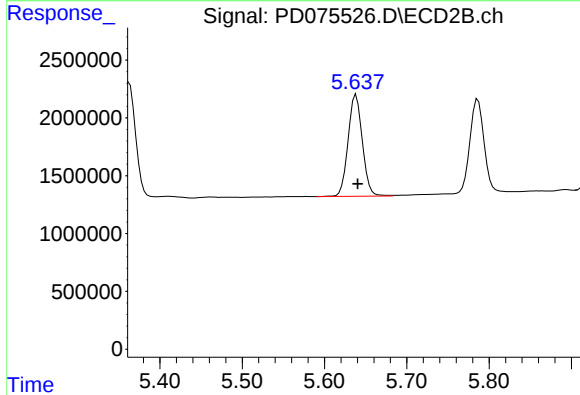
#13 Dieldrin

R.T.: 5.363 min  
Delta R.T.: -0.001 min  
Response: 11939359  
Conc: 8.75 ng/ml



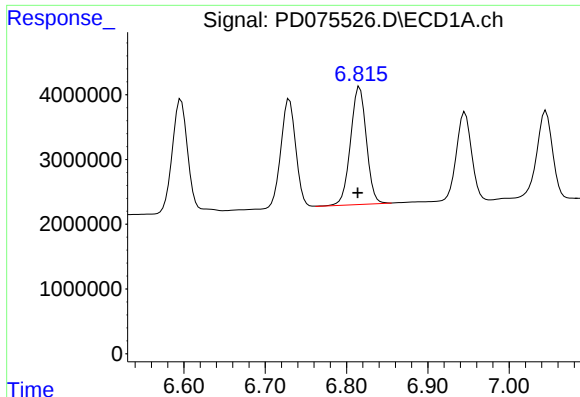
#14 Endrin

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 23042272  
Conc: 7.97 ng/ml



#14 Endrin

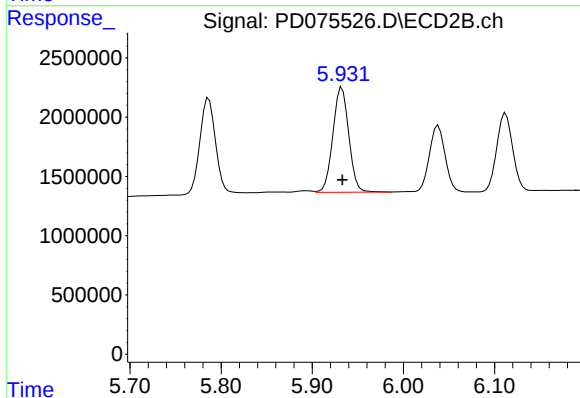
R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 10610681  
Conc: 8.72 ng/ml



#15 Endosulfan II

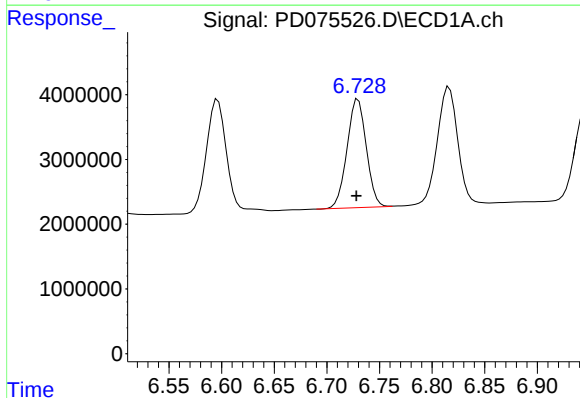
R.T.: 6.816 min  
Delta R.T.: 0.002 min  
Response: 24570558  
Conc: 7.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



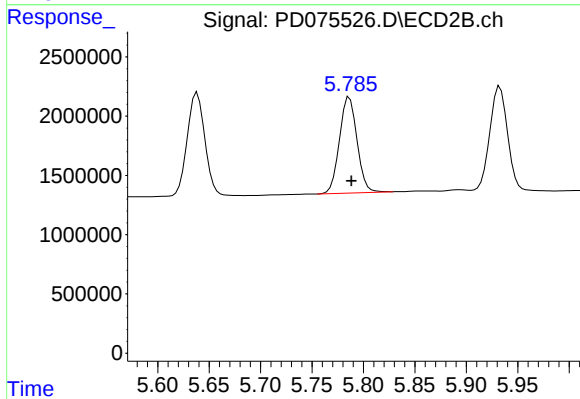
#15 Endosulfan II

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 10744271  
Conc: 8.40 ng/ml



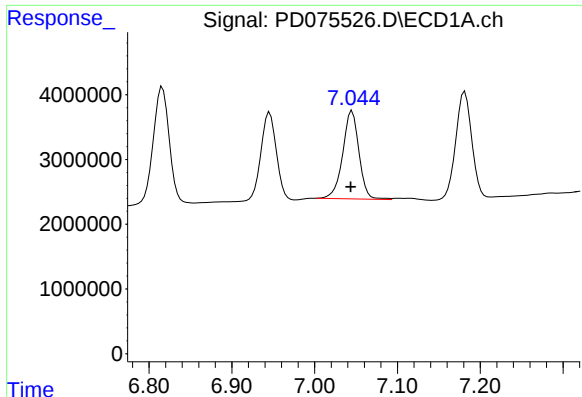
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: 0.002 min  
Response: 21396713  
Conc: 8.85 ng/ml



#16 4,4'-DDD

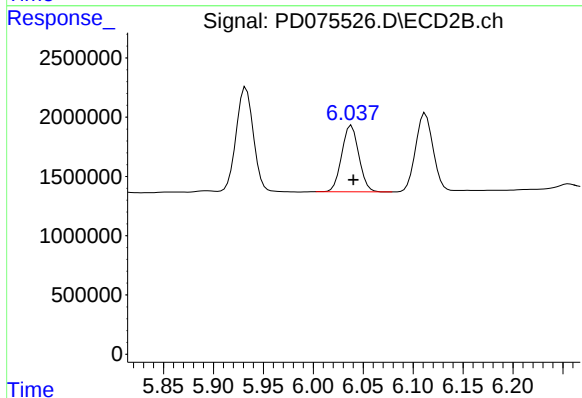
R.T.: 5.786 min  
Delta R.T.: -0.002 min  
Response: 9665059  
Conc: 9.75 ng/ml



#17 4,4'-DDT

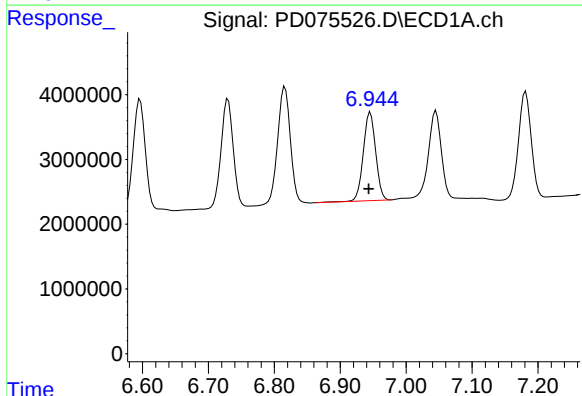
R.T.: 7.045 min  
Delta R.T.: 0.002 min  
Response: 18616712  
Conc: 7.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



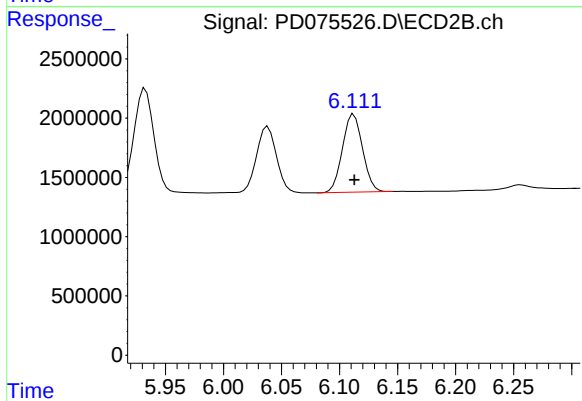
#17 4,4'-DDT

R.T.: 6.038 min  
Delta R.T.: -0.002 min  
Response: 6679019  
Conc: 6.63 ng/ml



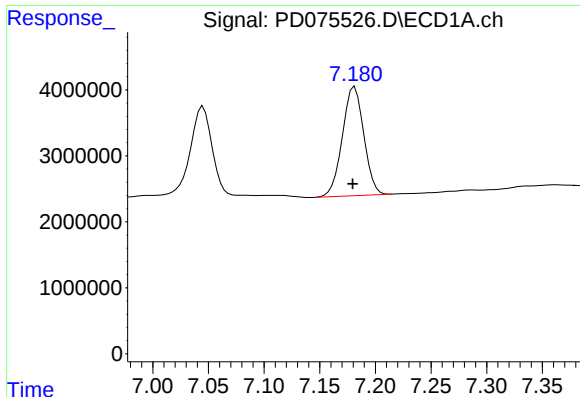
#18 Endrin aldehyde

R.T.: 6.946 min  
Delta R.T.: 0.003 min  
Response: 17753266  
Conc: 7.50 ng/ml



#18 Endrin aldehyde

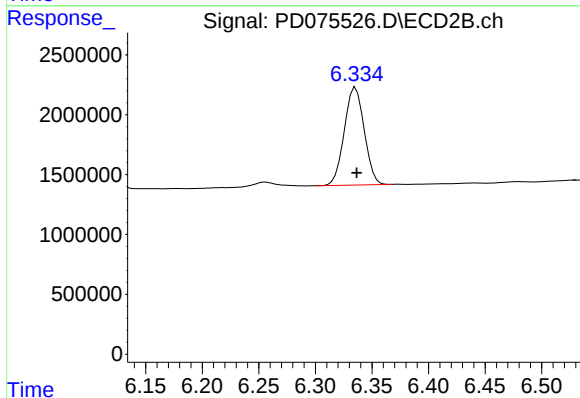
R.T.: 6.112 min  
Delta R.T.: 0.000 min  
Response: 7936814  
Conc: 7.82 ng/ml



#19 Endosulfan Sulfate

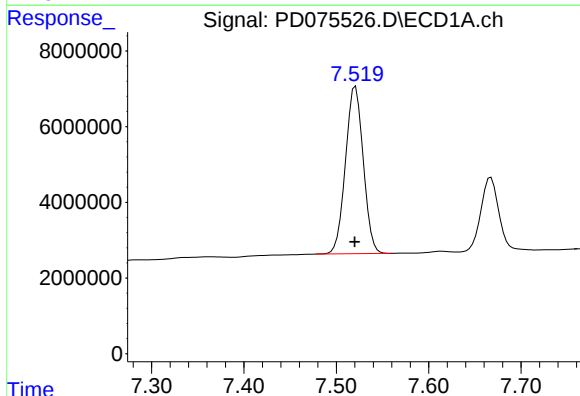
R.T.: 7.181 min  
Delta R.T.: 0.002 min  
Response: 22212590  
Conc: 8.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



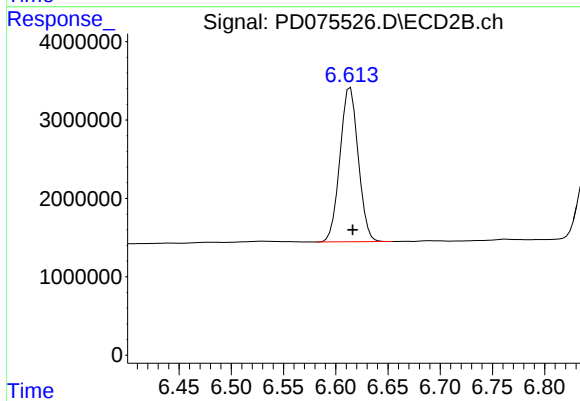
#19 Endosulfan Sulfate

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 9988309  
Conc: 8.59 ng/ml



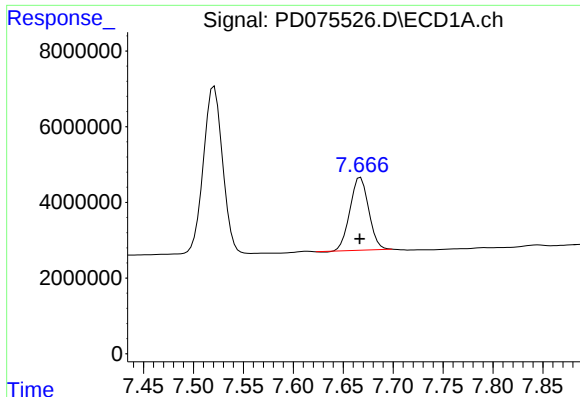
#20 Methoxychlor

R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 59047982  
Conc: 40.20 ng/ml



#20 Methoxychlor

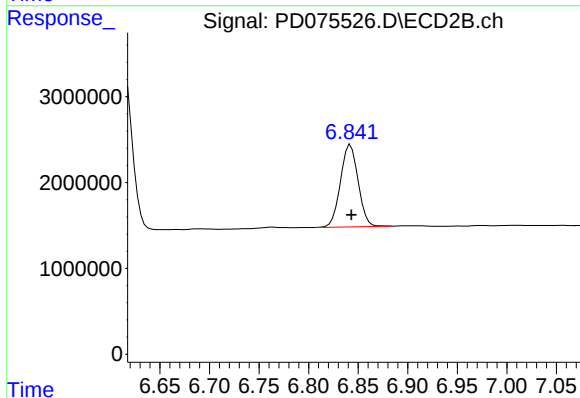
R.T.: 6.614 min  
Delta R.T.: -0.002 min  
Response: 23913726  
Conc: 41.75 ng/ml



#21 Endrin ketone

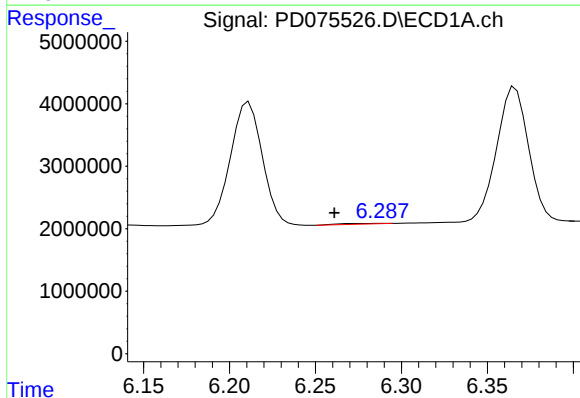
R.T.: 7.667 min  
Delta R.T.: 0.001 min  
Response: 25126738  
Conc: 8.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



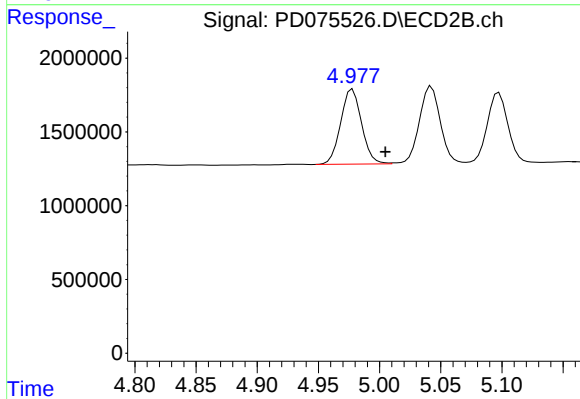
#21 Endrin ketone

R.T.: 6.842 min  
Delta R.T.: 0.000 min  
Response: 11880066  
Conc: 9.01 ng/ml



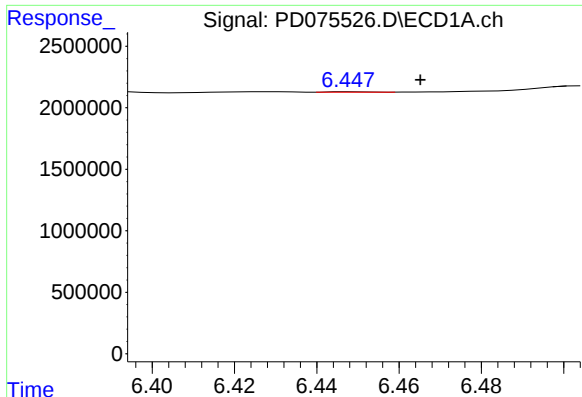
#22 Toxaphene-1

R.T.: 6.289 min  
Delta R.T.: 0.028 min  
Response: 208335  
Conc: 9.06 ng/ml



#22 Toxaphene-1

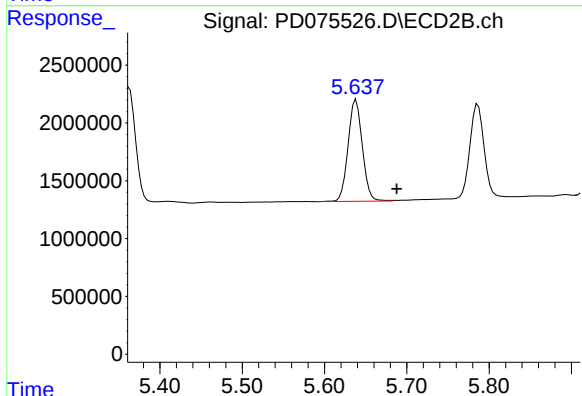
R.T.: 4.978 min  
Delta R.T.: -0.027 min  
Response: 6040746  
Conc: 874.62 ng/ml



#23 Toxaphene-2

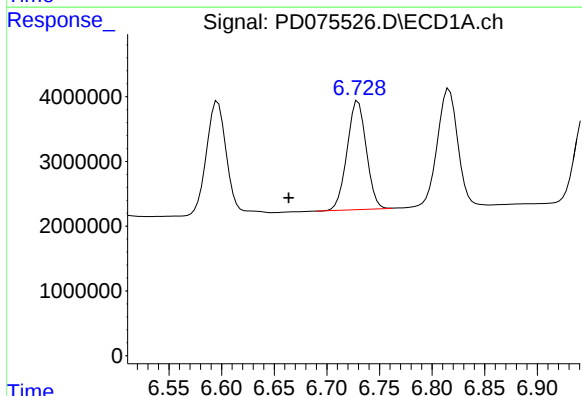
R.T.: 6.448 min  
Delta R.T.: -0.017 min  
Response: 19526  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



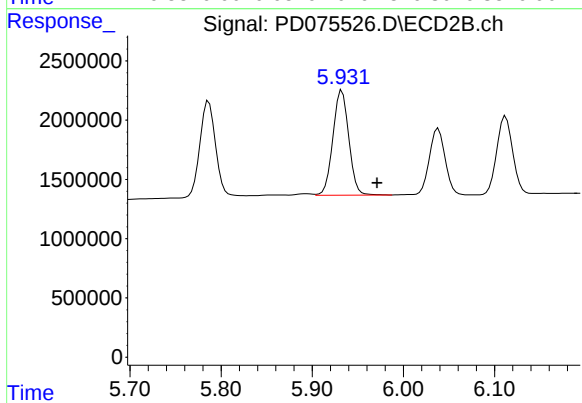
#23 Toxaphene-2

R.T.: 5.638 min  
Delta R.T.: -0.049 min  
Response: 10610681  
Conc: 1328.86 ng/ml



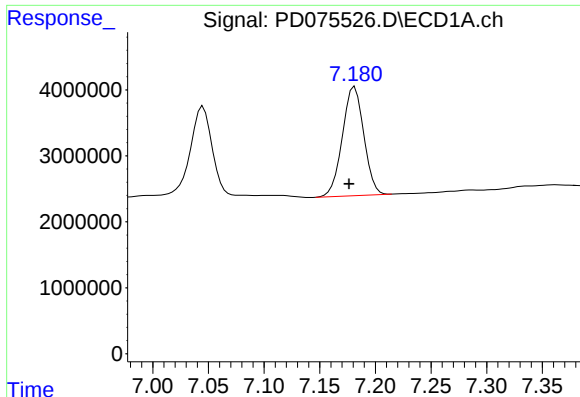
#24 Toxaphene-3

R.T.: 6.730 min  
Delta R.T.: 0.066 min  
Response: 21396713  
Conc: 1014.36 ng/ml



#24 Toxaphene-3

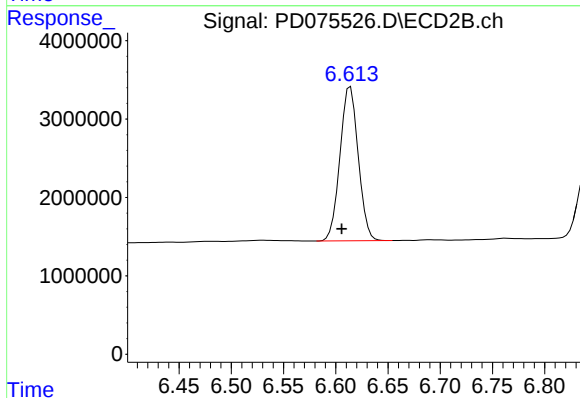
R.T.: 5.933 min  
Delta R.T.: -0.038 min  
Response: 10744271  
Conc: 1226.32 ng/ml



#25 Toxaphene-4

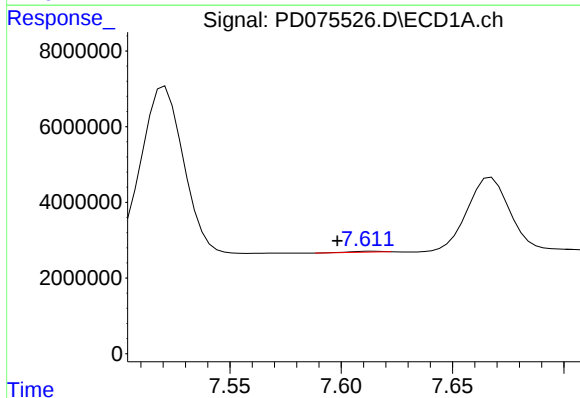
R.T.: 7.181 min  
Delta R.T.: 0.005 min  
Response: 22212590  
Conc: 340.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



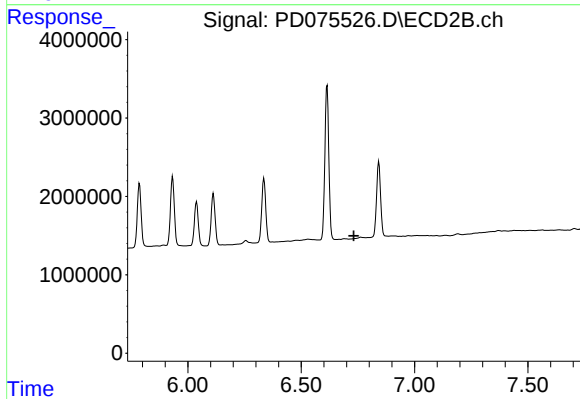
#25 Toxaphene-4

R.T.: 6.614 min  
Delta R.T.: 0.008 min  
Response: 23913726  
Conc: 944.54 ng/ml



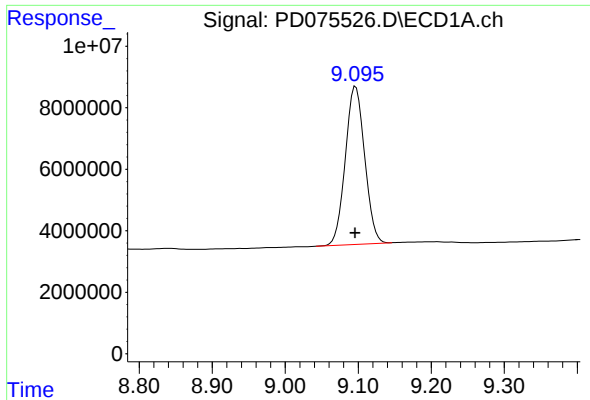
#26 Toxaphene-5

R.T.: 7.614 min  
Delta R.T.: 0.016 min  
Response: 225003  
Conc: 4.74 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.732 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

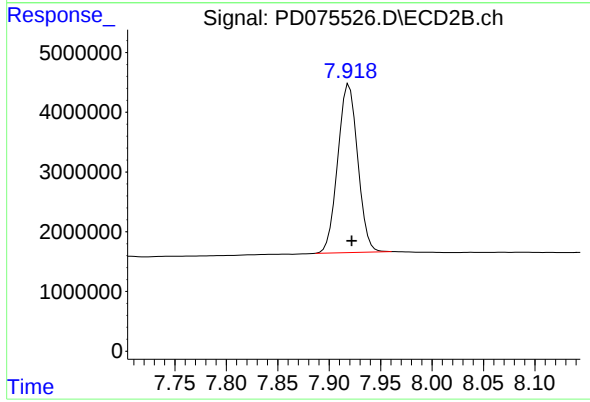
R.T.: 9.097 min

Delta R.T.: 0.000 min

Response: 94726157

Conc: 38.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 38124418

Conc: 40.37 ng/ml