

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042723\  
 Data File : PD075020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2023 10:55  
 Operator : AR\AJ  
 Sample : INDB398  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 22:09:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 28 02:34:46 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

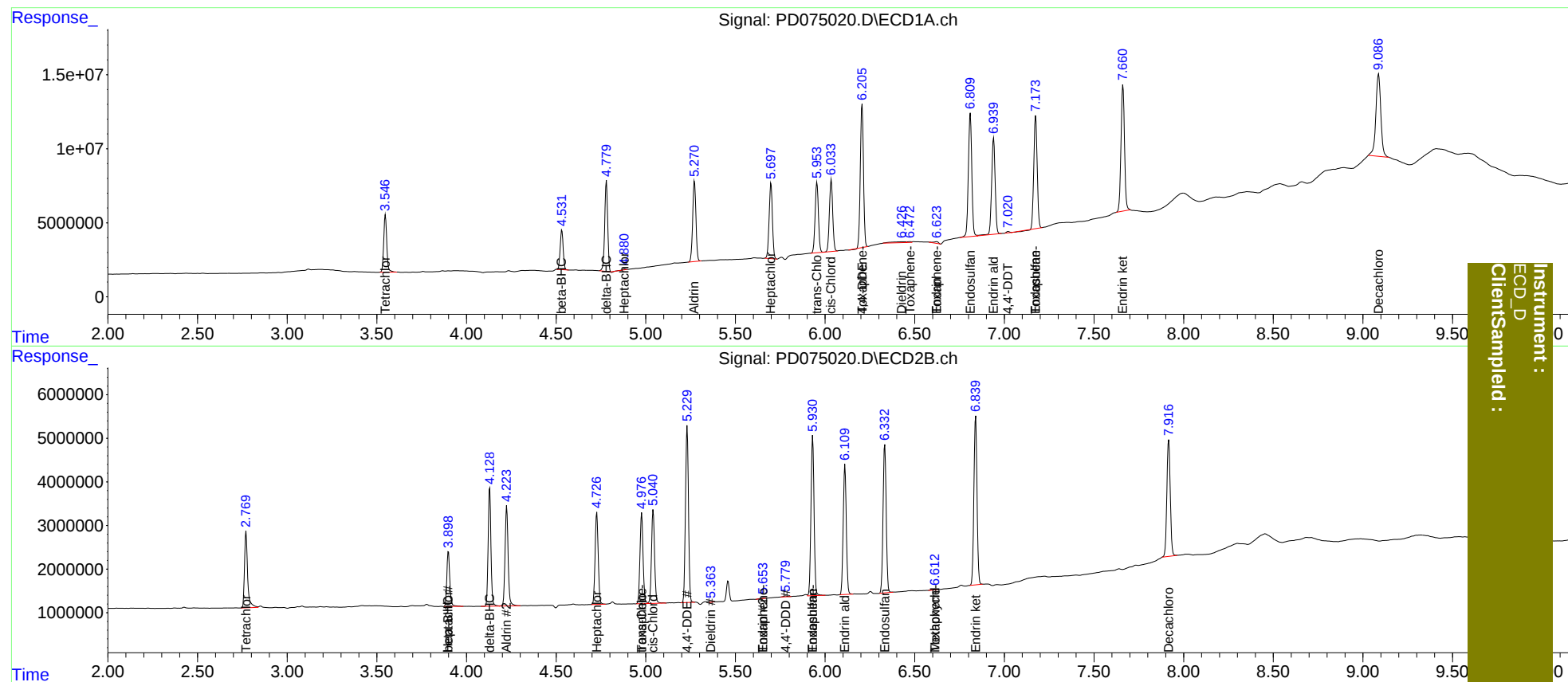
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.548  | 2.770  | 45564367 | 21098523 | 20.398   | 20.352     |
| 27)                         | SA Decachlor... | 9.087  | 7.917  | 107.2E6  | 35296466 | 44.886   | 36.744     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.970f | 0.000  | 99409    | 0        | <MDL     | N.D. #     |
| 4)                          | MA Heptachlor   | 4.882f | 3.899f | 854069   | 14548852 | 0.247    | 10.431 #   |
| 5)                          | MB Aldrin       | 5.272  | 4.224  | 68426566 | 27205508 | 20.431   | 20.689     |
| 6)                          | B beta-BHC      | 4.532  | 3.899  | 30688852 | 14548852 | 20.820   | 21.378     |
| 7)                          | B delta-BHC     | 4.781  | 4.130  | 70617841 | 29406134 | 23.592   | 20.905     |
| 8)                          | B Heptachlo...  | 5.699  | 4.727  | 64675030 | 25288119 | 21.535   | 20.596     |
| 9)                          | A Endosulfan I  | 6.092  | 5.135f | 276743   | 37715    | <MDL     | <MDL #     |
| 10)                         | B trans-Chl...  | 5.955  | 4.977  | 60468737 | 24820809 | 20.200   | 20.489     |
| 11)                         | B cis-Chlor...  | 6.035  | 5.041  | 62612105 | 25523452 | 20.086   | 20.614     |
| 12)                         | B 4,4'-DDE      | 6.207  | 5.231  | 118.0E6  | 46989811 | 40.172   | 41.541     |
| 13)                         | MA Dieldrin     | 6.428f | 5.364  | 3771376  | 128463   | 1.187    | 0.102 #    |
| 14)                         | MA Endrin       | 6.623  | 5.655  | 2226478  | 139084   | 0.822    | 0.126 #    |
| 15)                         | B Endosulfa...  | 6.810  | 5.931  | 110.6E6  | 43695140 | 38.179   | 40.056     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.781  | 0        | 282141   | N.D.     | 0.292      |
| 17)                         | MA 4,4'-DDT     | 7.021  | 0.000  | 1111984  | 0        | 0.443    | N.D. #     |
| 18)                         | B Endrin al...  | 6.940  | 6.111  | 88748427 | 35580789 | 39.652   | 40.063     |
| 19)                         | B Endosulfa...  | 7.175  | 6.333  | 98802376 | 41479815 | 37.896   | 40.343     |
| 20)                         | A Methoxychlor  | 0.000  | 6.613  | 0        | 109332   | N.D.     | 0.198      |
| 21)                         | B Endrin ke...  | 7.661  | 6.840  | 115.3E6  | 46879230 | 39.858   | 39.315     |
| 22)                         | Toxaphene-1     | 6.207f | 4.977  | 118.0E6  | 24820809 | 5284.207 | 3759.121 # |
| 23)                         | Toxaphene-2     | 6.473  | 5.655  | 881678   | 139084   | 31.822   | 19.028 #   |
| 24)                         | Toxaphene-3     | 6.623  | 5.931f | 2226478  | 43695140 | 116.476  | 5208.044 # |
| 25)                         | Toxaphene-4     | 7.175  | 6.613  | 98802376 | 109332   | 1622.411 | 4.455 #    |
| -----                       |                 |        |        |          |          |          |            |

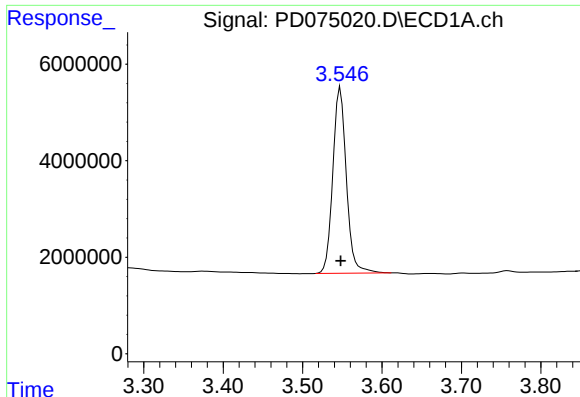
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042723\  
Data File : PD075020.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2023 10:55  
Operator : AR\AJ  
Sample : INDB398  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 22:09:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042723CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 28 02:34:46 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

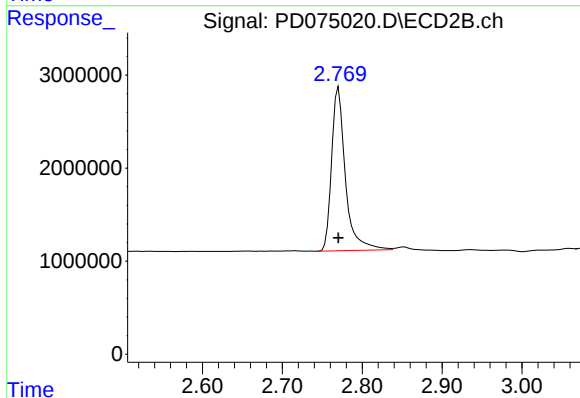




#1 Tetrachloro-m-xylene

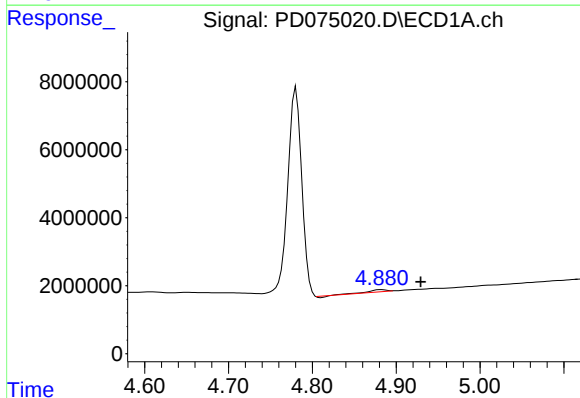
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 45564367  
Conc: 20.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



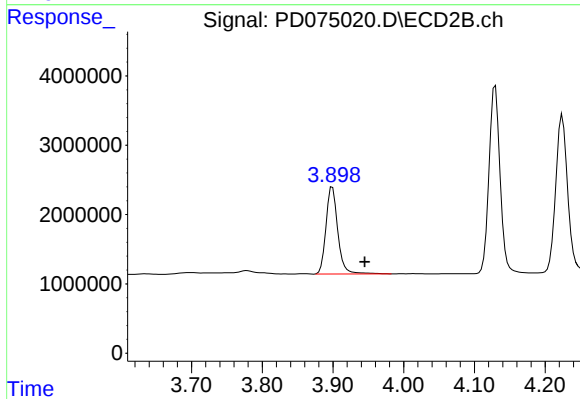
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: 0.000 min  
Response: 21098523  
Conc: 20.35 ng/ml



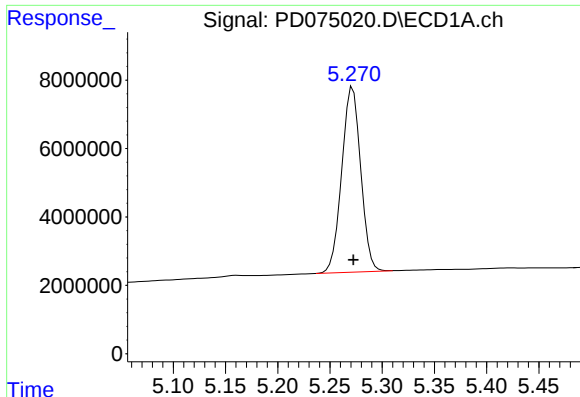
#4 Heptachlor

R.T.: 4.882 min  
Delta R.T.: -0.047 min  
Response: 854069  
Conc: 0.25 ng/ml



#4 Heptachlor

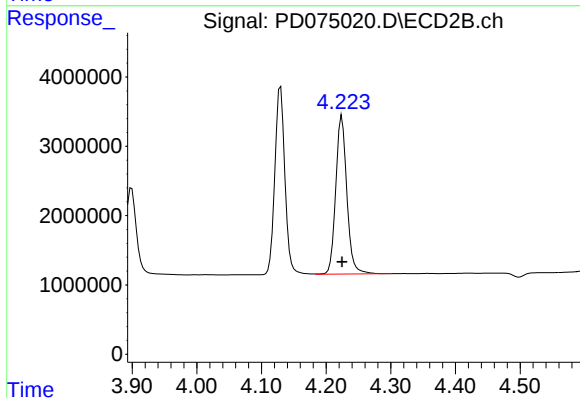
R.T.: 3.899 min  
Delta R.T.: -0.046 min  
Response: 14548852  
Conc: 10.43 ng/ml



#5 Aldrin

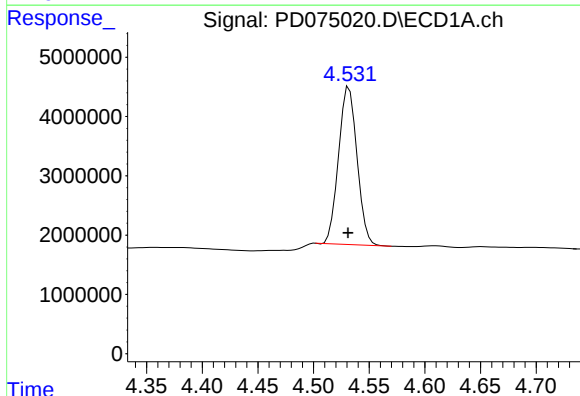
R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 68426566  
Conc: 20.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



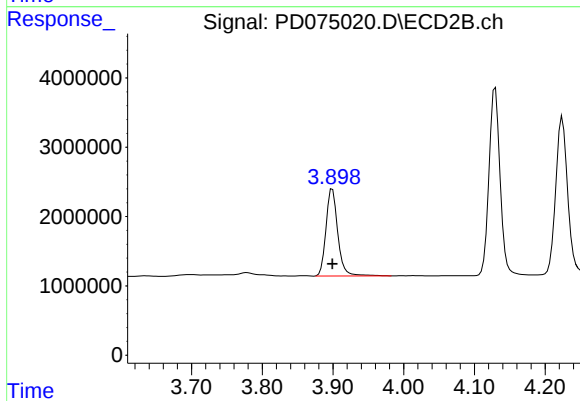
#5 Aldrin

R.T.: 4.224 min  
Delta R.T.: 0.000 min  
Response: 27205508  
Conc: 20.69 ng/ml



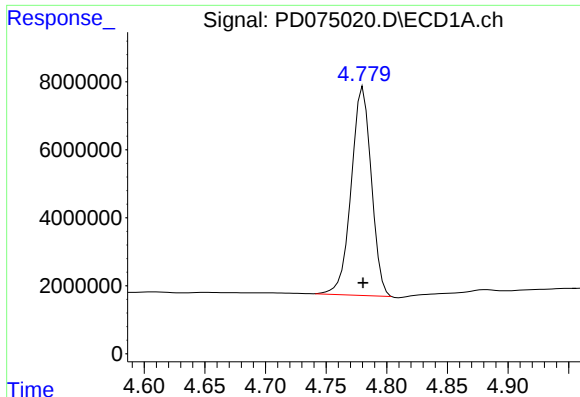
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 30688852  
Conc: 20.82 ng/ml



#6 beta-BHC

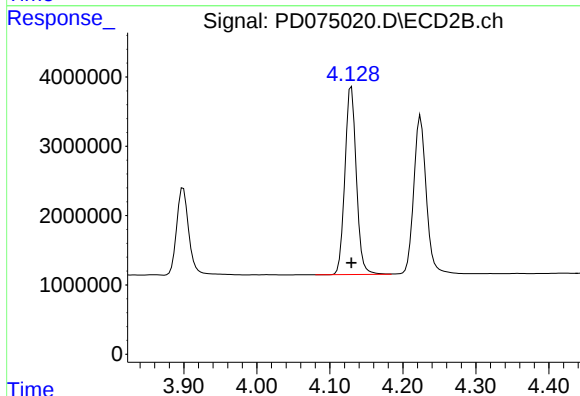
R.T.: 3.899 min  
Delta R.T.: 0.000 min  
Response: 14548852  
Conc: 21.38 ng/ml



#7 delta-BHC

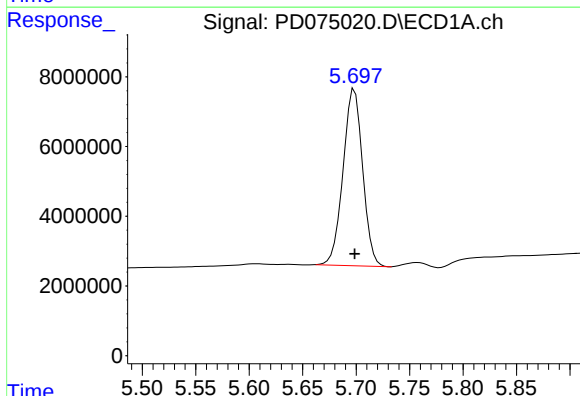
R.T.: 4.781 min  
Delta R.T.: 0.000 min  
Response: 70617841  
Conc: 23.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



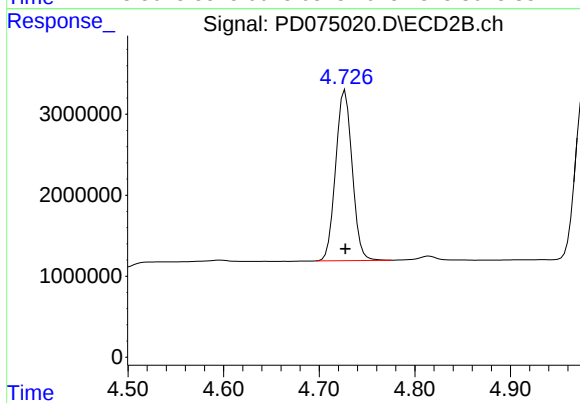
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.000 min  
Response: 29406134  
Conc: 20.90 ng/ml



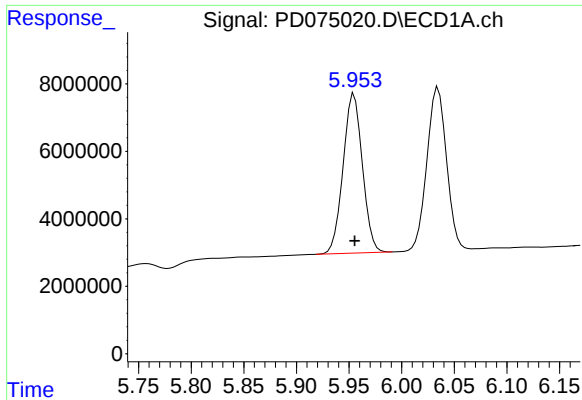
#8 Heptachlor epoxide

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 64675030  
Conc: 21.54 ng/ml



#8 Heptachlor epoxide

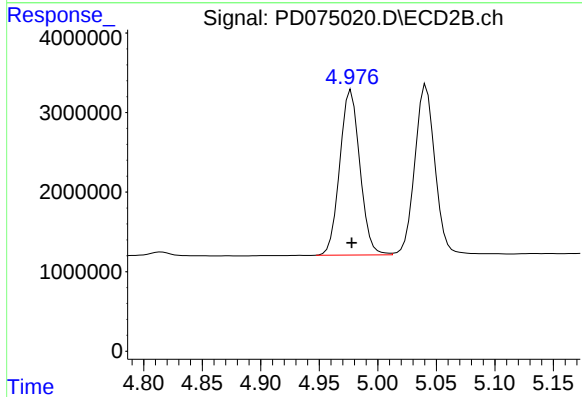
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 25288119  
Conc: 20.60 ng/ml



#10 trans-Chlordane

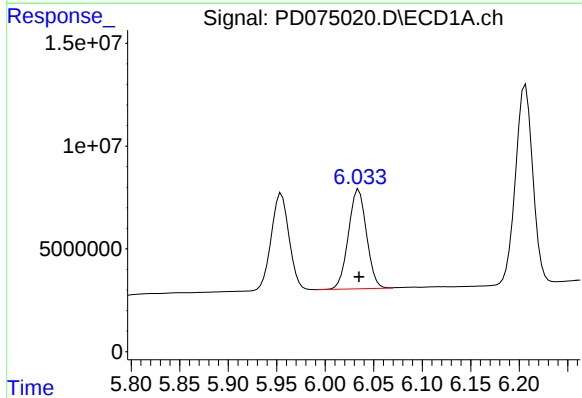
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 60468737  
Conc: 20.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



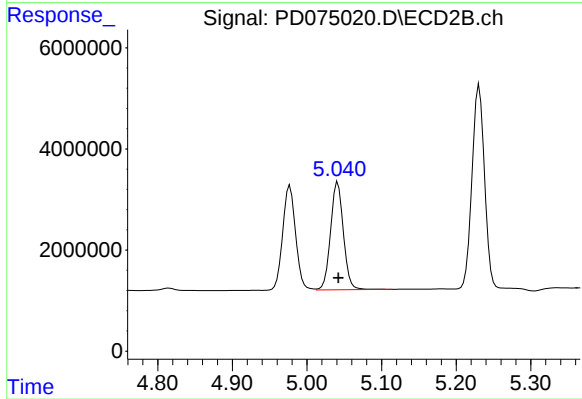
#10 trans-Chlordane

R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 24820809  
Conc: 20.49 ng/ml



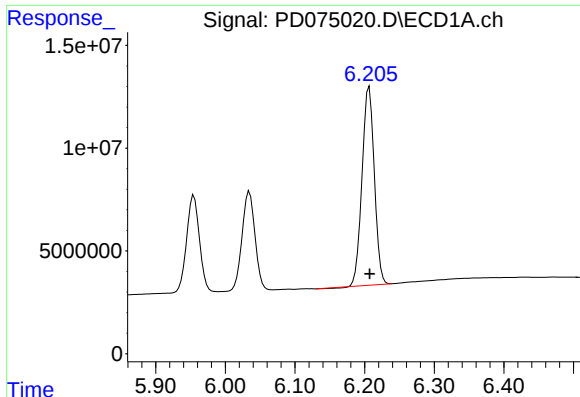
#11 cis-Chlordane

R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 62612105  
Conc: 20.09 ng/ml



#11 cis-Chlordane

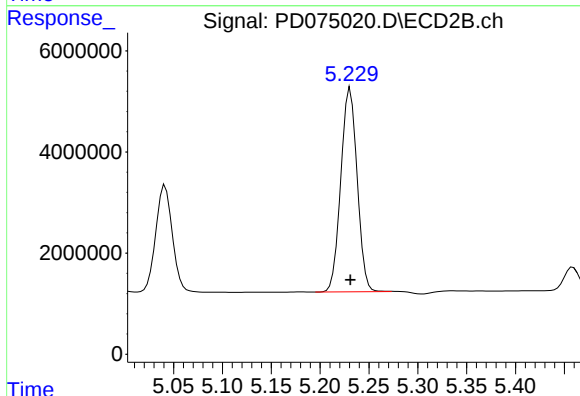
R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 25523452  
Conc: 20.61 ng/ml



#12 4,4'-DDE

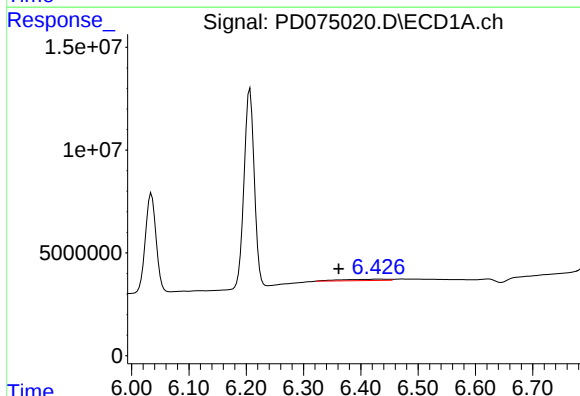
R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 117999373  
Conc: 40.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



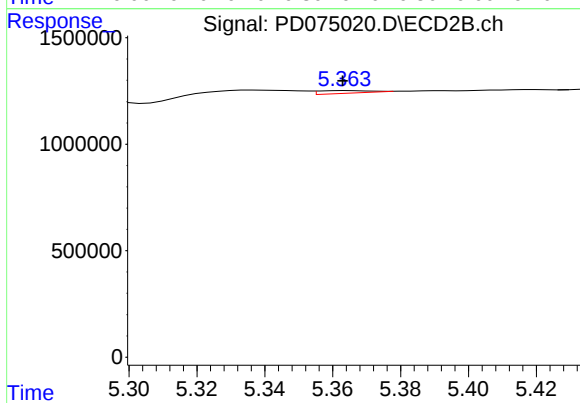
#12 4,4'-DDE

R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 46989811  
Conc: 41.54 ng/ml



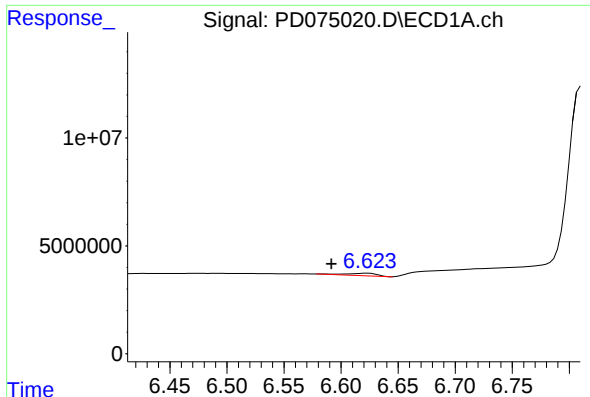
#13 Dieldrin

R.T.: 6.428 min  
Delta R.T.: 0.067 min  
Response: 3771376  
Conc: 1.19 ng/ml



#13 Dieldrin

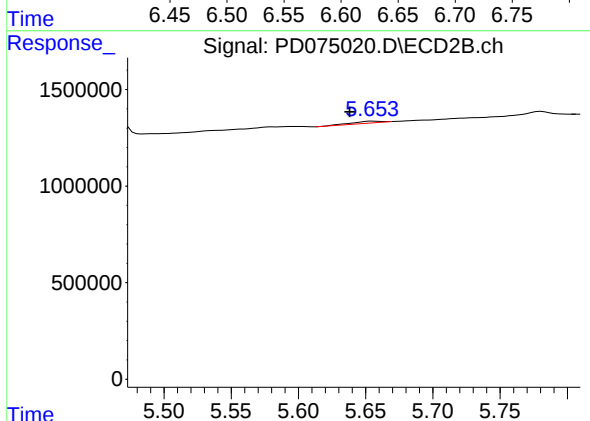
R.T.: 5.364 min  
Delta R.T.: 0.001 min  
Response: 128463  
Conc: 0.10 ng/ml



#14 Endrin

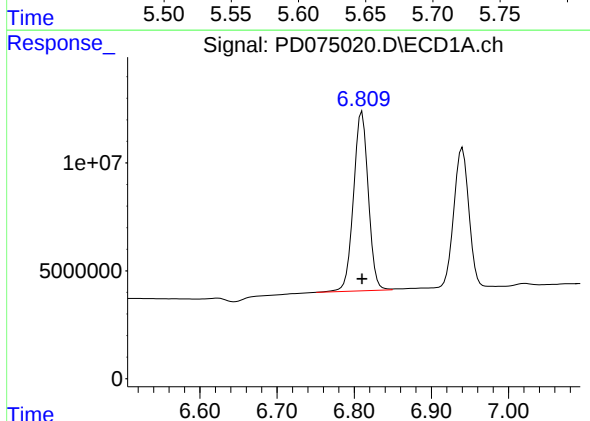
R.T.: 6.623 min  
Delta R.T.: 0.031 min  
Response: 2226478  
Conc: 0.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



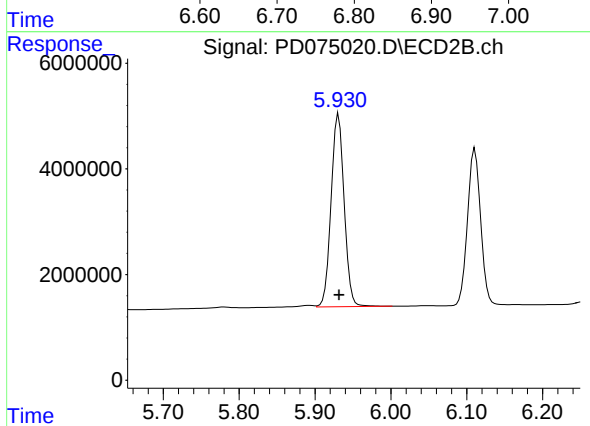
#14 Endrin

R.T.: 5.655 min  
Delta R.T.: 0.017 min  
Response: 139084  
Conc: 0.13 ng/ml



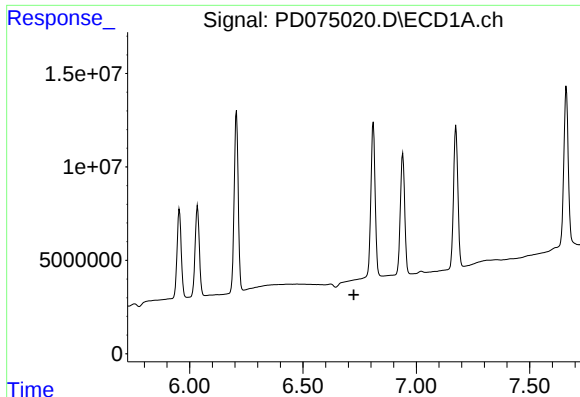
#15 Endosulfan II

R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 110583740  
Conc: 38.18 ng/ml



#15 Endosulfan II

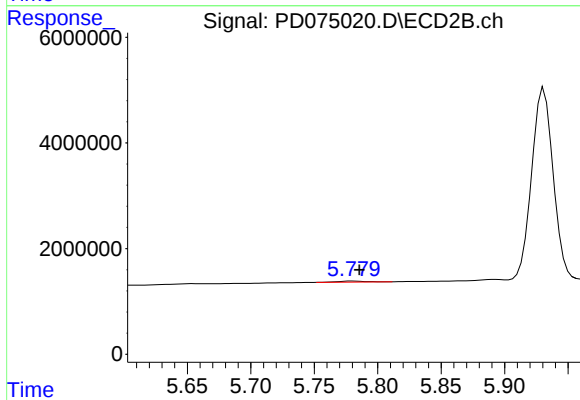
R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 43695140  
Conc: 40.06 ng/ml



#16 4,4'-DDD

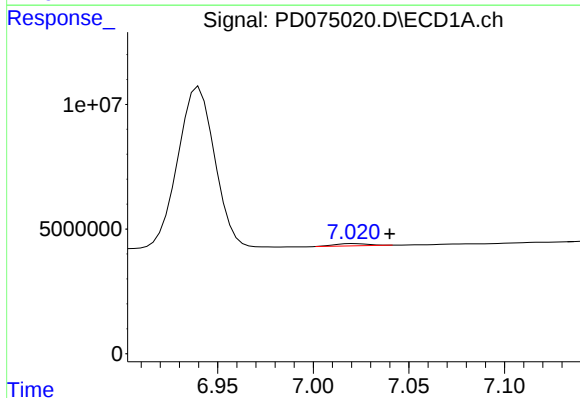
R.T.: 0.000 min  
Exp R.T.: 6.725 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



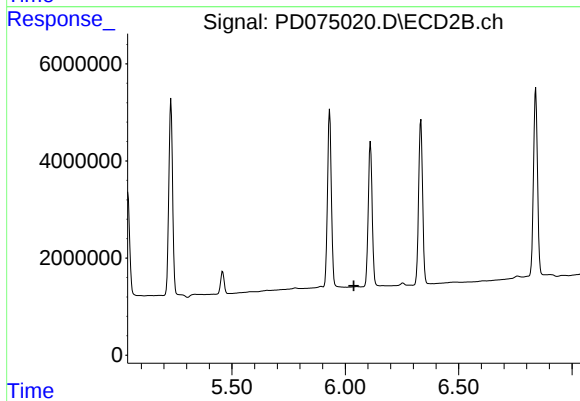
#16 4,4'-DDD

R.T.: 5.781 min  
Delta R.T.: -0.005 min  
Response: 282141  
Conc: 0.29 ng/ml



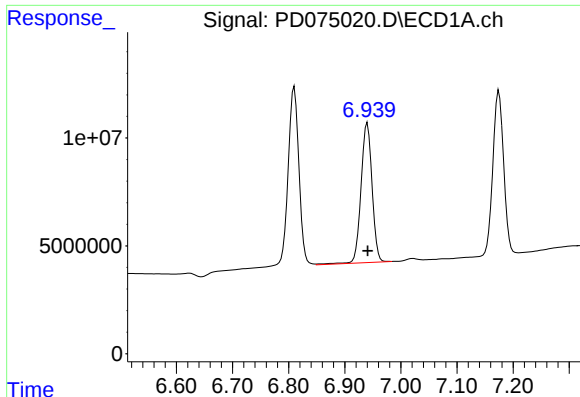
#17 4,4'-DDT

R.T.: 7.021 min  
Delta R.T.: -0.019 min  
Response: 1111984  
Conc: 0.44 ng/ml



#17 4,4'-DDT

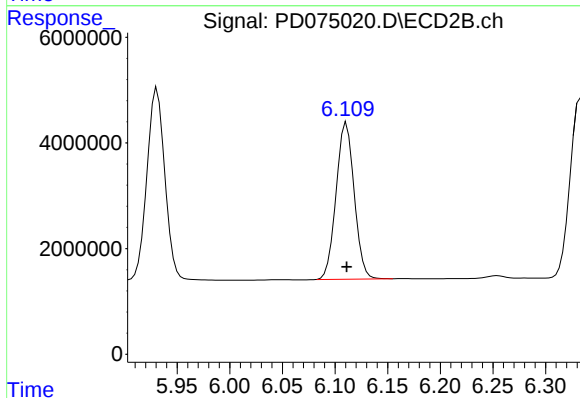
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

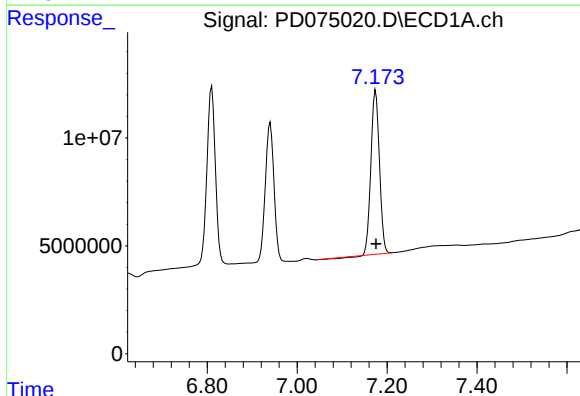
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 88748427  
Conc: 39.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



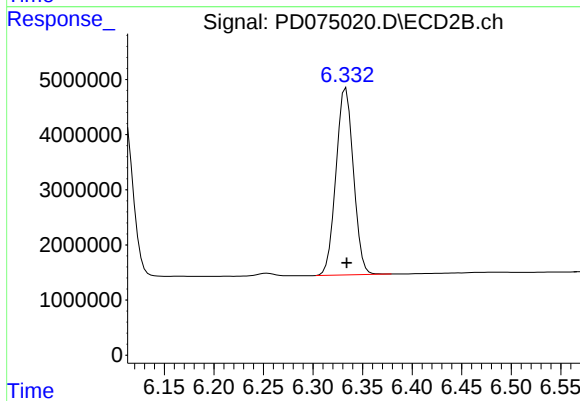
#18 Endrin aldehyde

R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 35580789  
Conc: 40.06 ng/ml



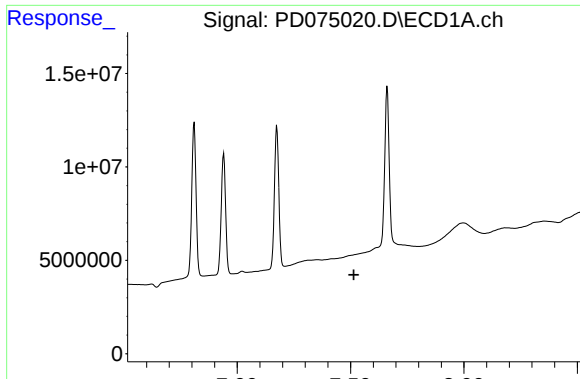
#19 Endosulfan Sulfate

R.T.: 7.175 min  
Delta R.T.: -0.001 min  
Response: 98802376  
Conc: 37.90 ng/ml



#19 Endosulfan Sulfate

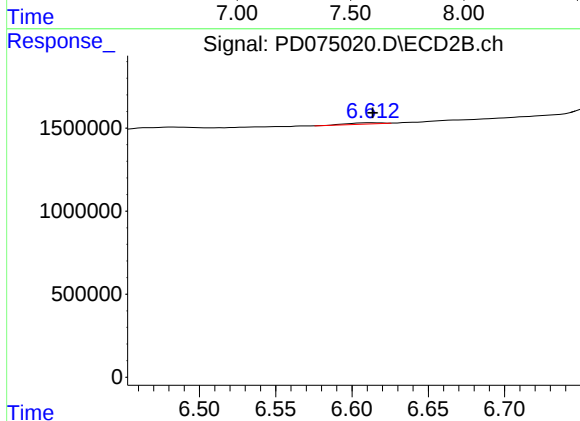
R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 41479815  
Conc: 40.34 ng/ml



#20 Methoxychlor

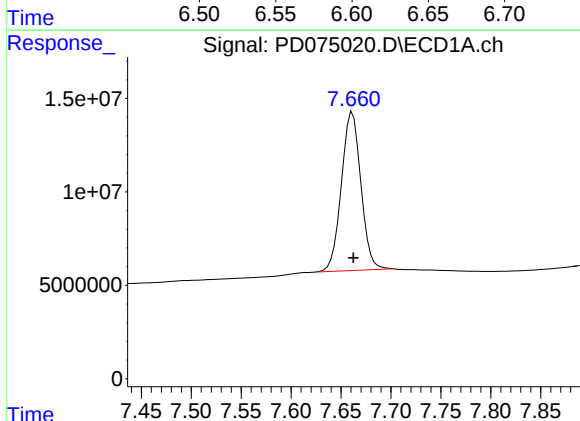
R.T.: 0.000 min  
Exp R.T.: 7.515 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



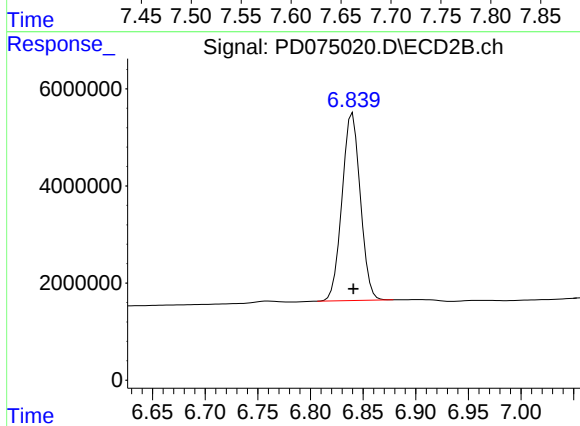
#20 Methoxychlor

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 109332  
Conc: 0.20 ng/ml



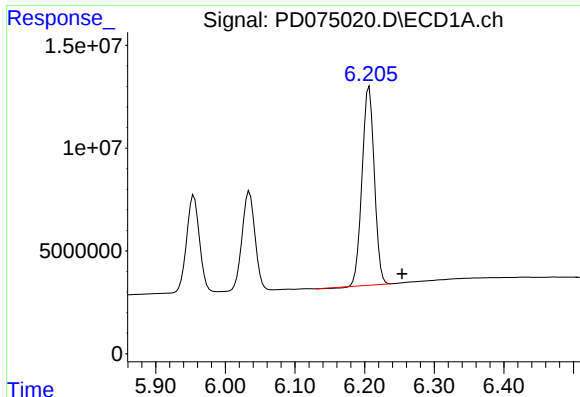
#21 Endrin ketone

R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 115313444  
Conc: 39.86 ng/ml



#21 Endrin ketone

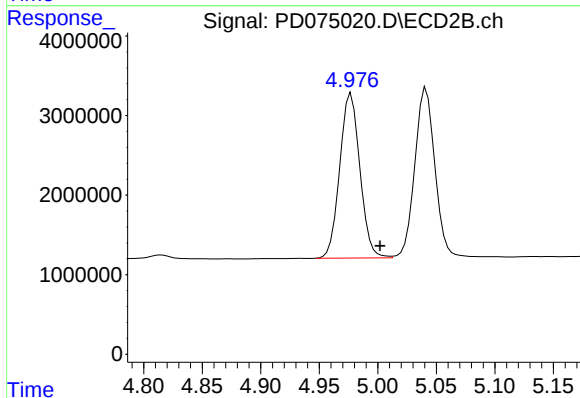
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 46879230  
Conc: 39.31 ng/ml



#22 Toxaphene-1

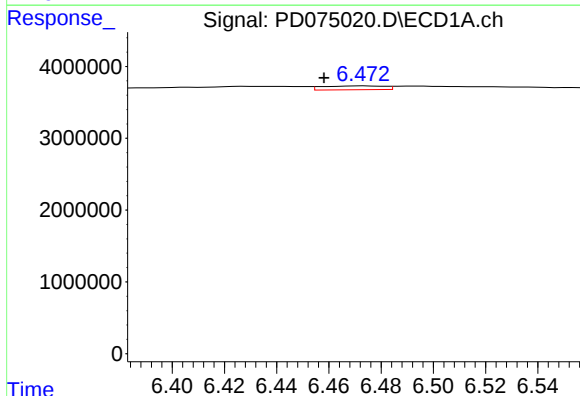
R.T.: 6.207 min  
Delta R.T.: -0.047 min  
Response: 117999373  
Conc: 5284.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



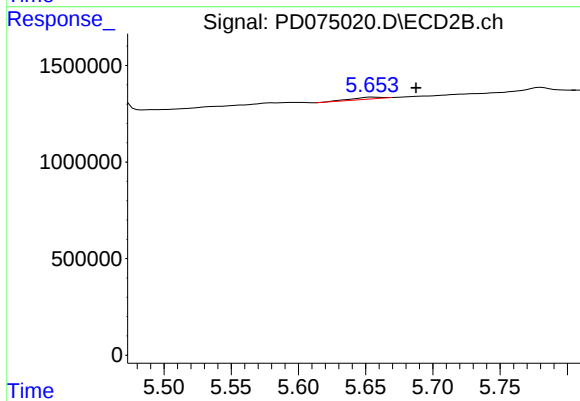
#22 Toxaphene-1

R.T.: 4.977 min  
Delta R.T.: -0.025 min  
Response: 24820809  
Conc: 3759.12 ng/ml



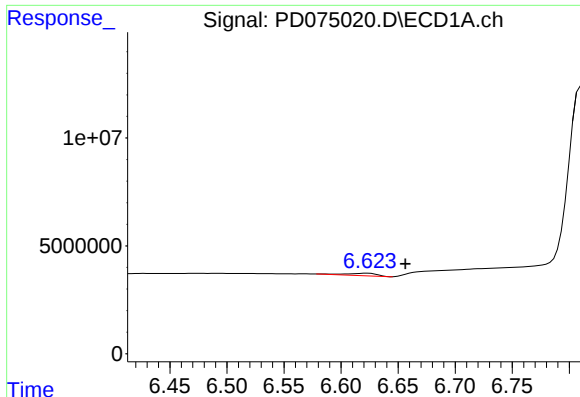
#23 Toxaphene-2

R.T.: 6.473 min  
Delta R.T.: 0.015 min  
Response: 881678  
Conc: 31.82 ng/ml



#23 Toxaphene-2

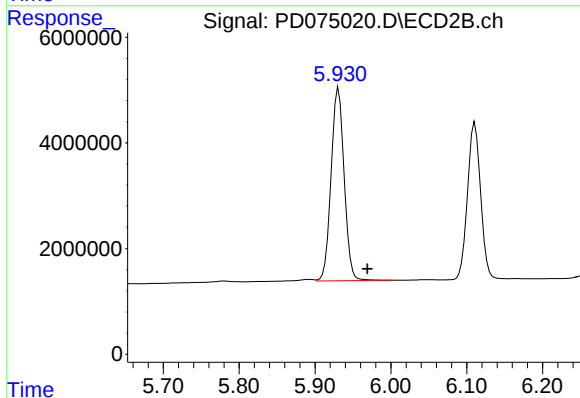
R.T.: 5.655 min  
Delta R.T.: -0.032 min  
Response: 139084  
Conc: 19.03 ng/ml



#24 Toxaphene-3

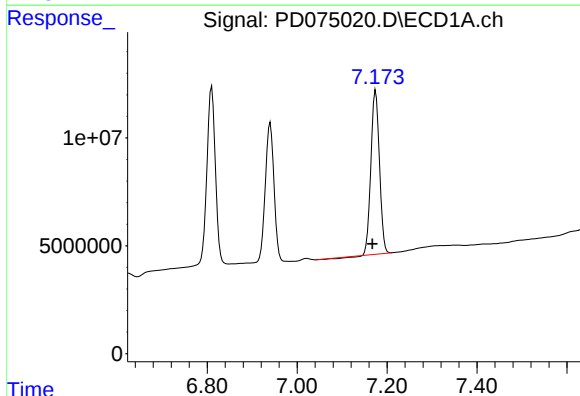
R.T.: 6.623 min  
Delta R.T.: -0.033 min  
Response: 2226478  
Conc: 116.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



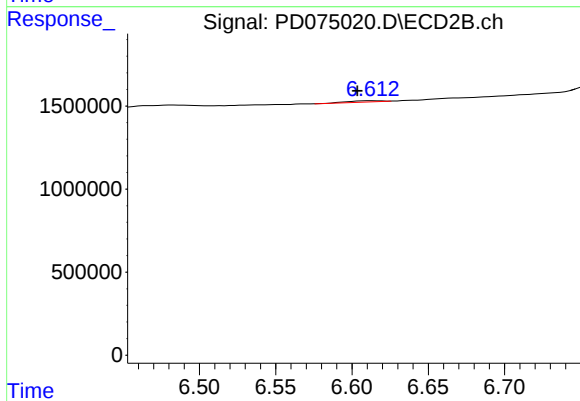
#24 Toxaphene-3

R.T.: 5.931 min  
Delta R.T.: -0.038 min  
Response: 43695140  
Conc: 5208.04 ng/ml



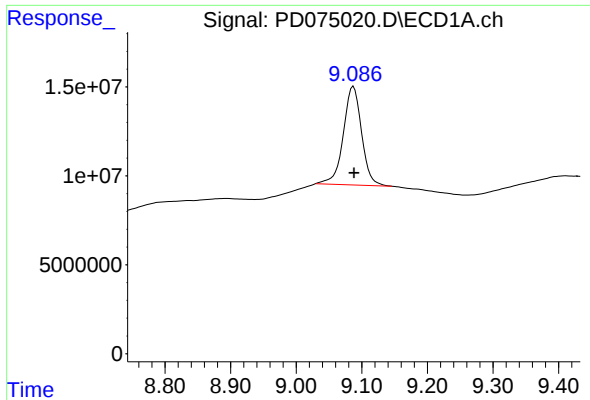
#25 Toxaphene-4

R.T.: 7.175 min  
Delta R.T.: 0.007 min  
Response: 98802376  
Conc: 1622.41 ng/ml



#25 Toxaphene-4

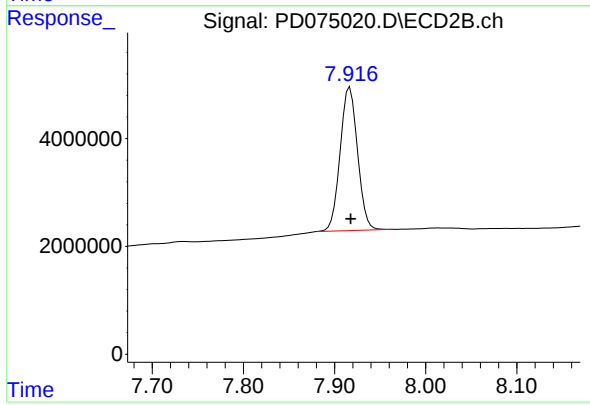
R.T.: 6.613 min  
Delta R.T.: 0.010 min  
Response: 109332  
Conc: 4.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min  
Delta R.T.: 0.000 min  
Response: 107206670  
Conc: 44.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: -0.001 min  
Response: 35296466  
Conc: 36.74 ng/ml