

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062321\  
 Data File : PD063959.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2021 15:27  
 Operator : AR\AJ  
 Sample : INDA313  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 04:11:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 21 04:24:00 2021  
 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

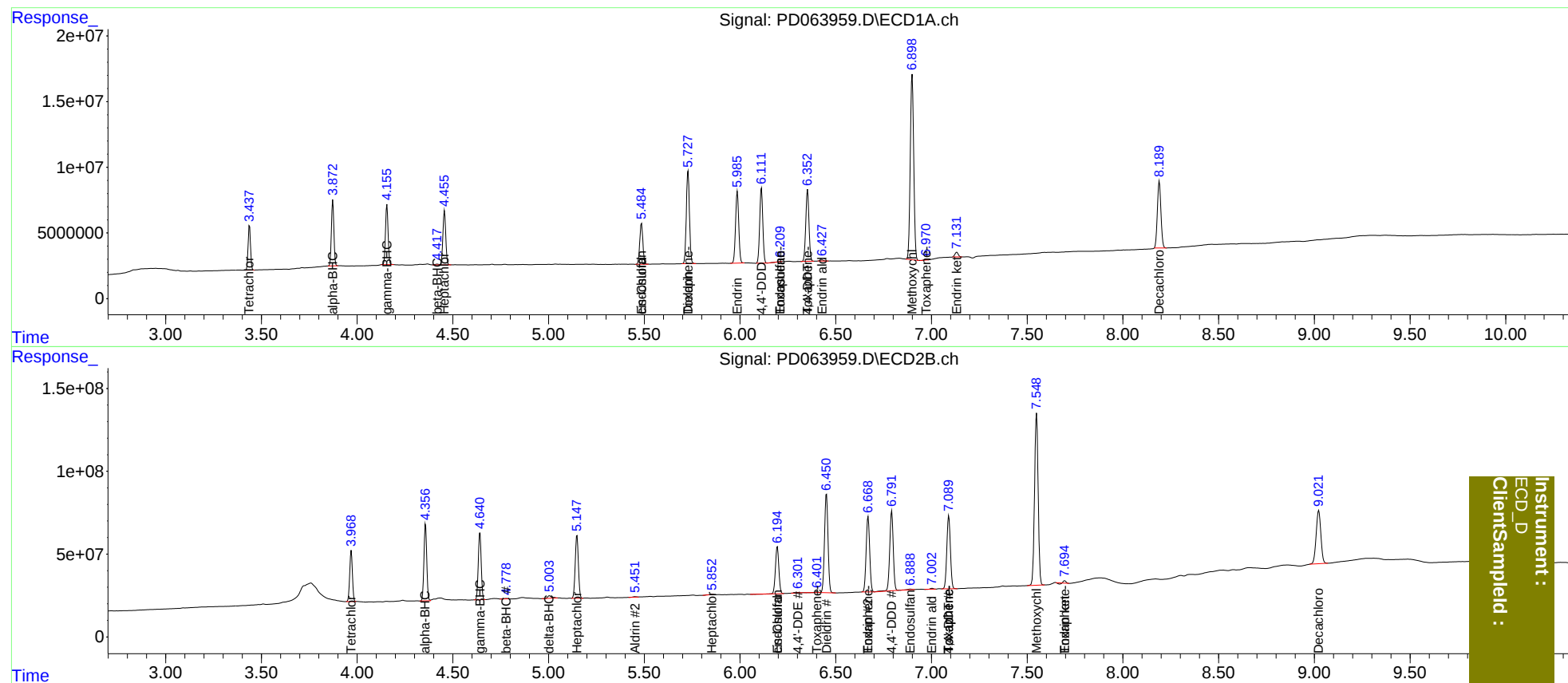
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.438  | 3.970  | 29907624 | 300.1E6  | 19.239   | 18.947     |
| 27)                         | SA Decachlor... | 8.190  | 9.023  | 65449295 | 549.7E6  | 37.811   | 39.640     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.873  | 4.358  | 45048706 | 469.3E6  | 19.259   | 18.888     |
| 3)                          | MA gamma-BHC... | 4.156  | 4.642  | 43274397 | 430.6E6  | 19.015   | 18.870     |
| 4)                          | MA Heptachlor   | 4.457  | 5.148  | 42451898 | 436.8E6  | 19.444   | 18.750     |
| 5)                          | MB Aldrin       | 0.000  | 5.453  | 0        | 2822188  | N.D.     | 0.128      |
| 6)                          | B beta-BHC      | 4.419  | 4.780f | 779687   | 5114570  | 0.803    | 0.524 #    |
| 7)                          | B delta-BHC     | 0.000  | 5.005f | 0        | 23083319 | N.D.     | 0.985      |
| 8)                          | B Heptachlo...  | 0.000  | 5.853  | 0        | 2230688  | N.D.     | 0.108      |
| 9)                          | A Endosulfan I  | 5.486  | 6.195  | 35292670 | 348.2E6  | 19.287   | 17.576     |
| 11)                         | B cis-Chlor...  | 5.486f | 6.195f | 35292670 | 348.2E6  | 18.576   | 17.288     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.303  | 0        | 4379540  | N.D.     | 0.217      |
| 13)                         | MA Dieldrin     | 5.729  | 6.452  | 80455866 | 756.4E6  | 38.445   | 36.158     |
| 14)                         | MA Endrin       | 5.986  | 6.669  | 63231720 | 582.3E6  | 34.963   | 33.279     |
| 15)                         | B Endosulfa...  | 6.211f | 6.890  | 190195   | 8008064  | 0.116    | 0.495 #    |
| 16)                         | A 4,4'-DDD      | 6.112  | 6.793  | 64232468 | 619.1E6  | 38.904   | 36.779     |
| 17)                         | MA 4,4'-DDT     | 6.353  | 7.090  | 62802893 | 570.1E6  | 37.316   | 34.629     |
| 18)                         | B Endrin al...  | 6.428  | 7.003  | 1091303  | 5572722  | 0.764    | 0.396 #    |
| 20)                         | A Methoxychlor  | 6.899  | 7.549  | 176.2E6  | 1363.0E6 | 191.072  | 176.169    |
| 21)                         | B Endrin ke...  | 7.132  | 7.696  | 4388228  | 7794322  | 2.313    | 0.491 #    |
| 22)                         | Toxaphene-1     | 5.729  | 6.402  | 80455866 | 4212515  | 6775.610 | 48.324 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.669  | 0        | 582.3E6  | N.D.     | 5424.852   |
| 24)                         | Toxaphene-3     | 6.211  | 7.090  | 190195   | 570.1E6  | 13.907   | 4137.795 # |
| 25)                         | Toxaphene-4     | 6.353  | 7.090  | 62802893 | 570.1E6  | 1983.453 | 1381.903 # |
| 26)                         | Toxaphene-5     | 6.972  | 7.696  | 341233   | 7794322  | 9.576    | 45.632 #   |
| -----                       |                 |        |        |          |          |          |            |

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

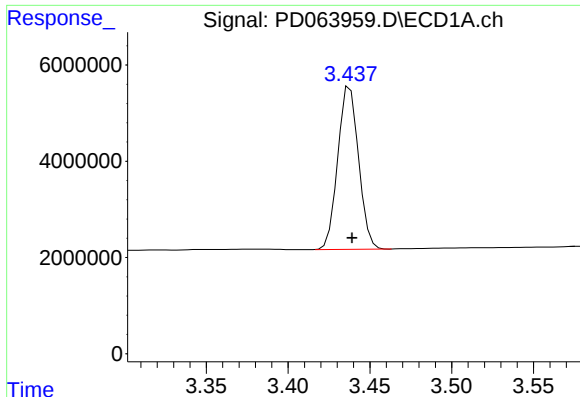
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062321\  
Data File : PD063959.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2021 15:27  
Operator : AR\AJ  
Sample : INDA313  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 04:11:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 21 04:24:00 2021  
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



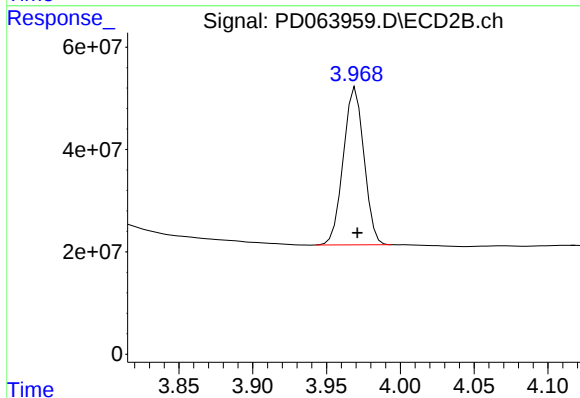
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

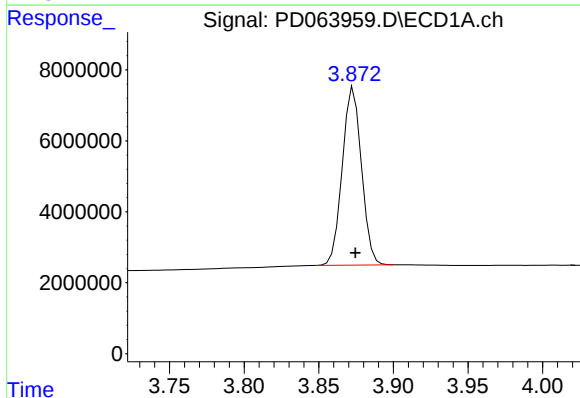
R.T.: 3.438 min  
Delta R.T.: -0.001 min  
Response: 29907624  
Conc: 19.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



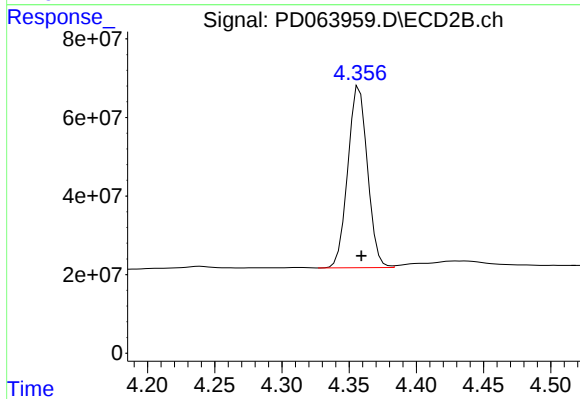
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: -0.001 min  
Response: 300079504  
Conc: 18.95 ng/ml



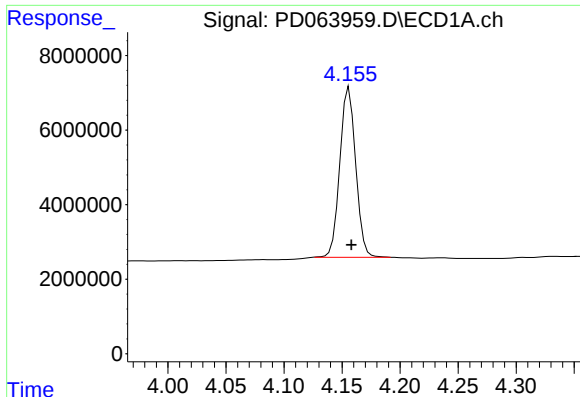
#2 alpha-BHC

R.T.: 3.873 min  
Delta R.T.: -0.001 min  
Response: 45048706  
Conc: 19.26 ng/ml



#2 alpha-BHC

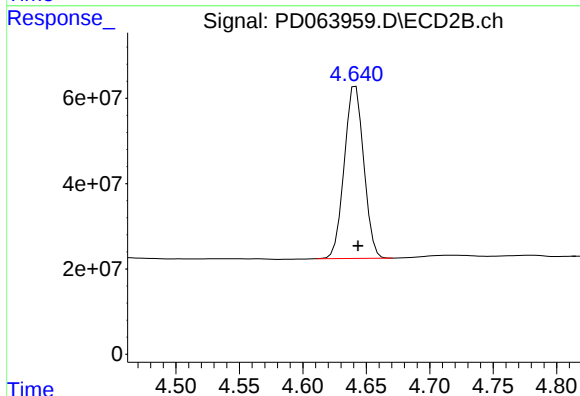
R.T.: 4.358 min  
Delta R.T.: -0.001 min  
Response: 469270928  
Conc: 18.89 ng/ml



#3 gamma-BHC (Lindane)

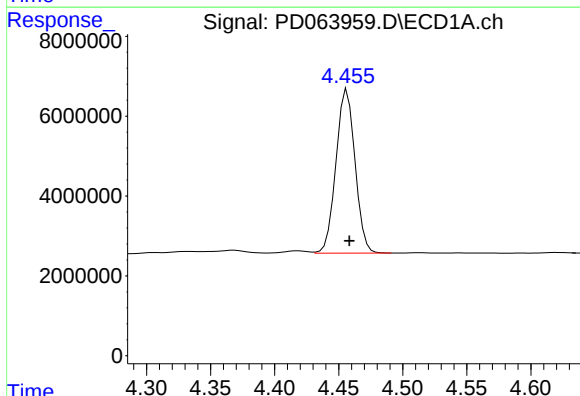
R.T.: 4.156 min  
Delta R.T.: -0.002 min  
Response: 43274397  
Conc: 19.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



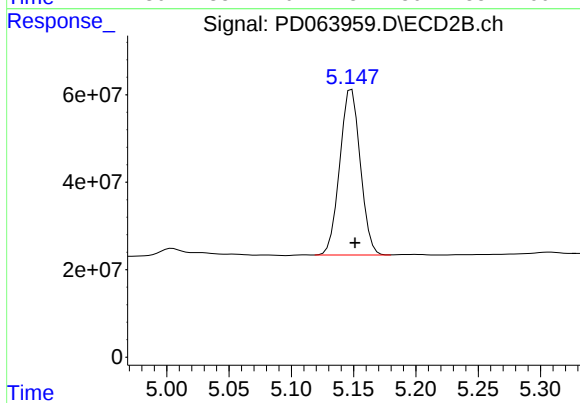
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: -0.002 min  
Response: 430569151  
Conc: 18.87 ng/ml



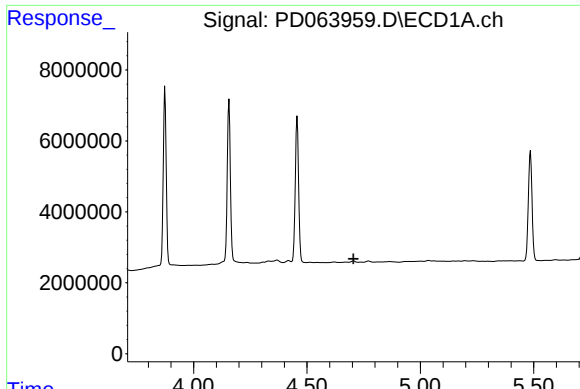
#4 Heptachlor

R.T.: 4.457 min  
Delta R.T.: -0.002 min  
Response: 42451898  
Conc: 19.44 ng/ml



#4 Heptachlor

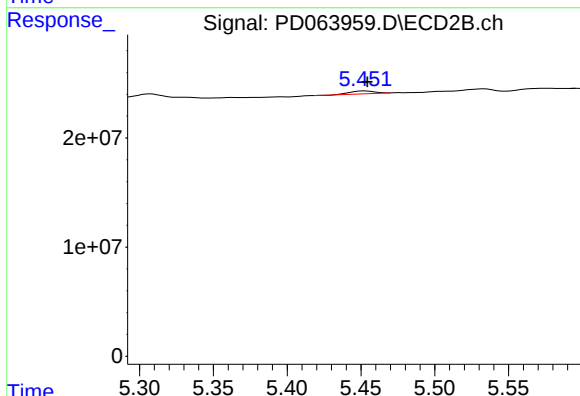
R.T.: 5.148 min  
Delta R.T.: -0.003 min  
Response: 436809508  
Conc: 18.75 ng/ml



#5 Aldrin

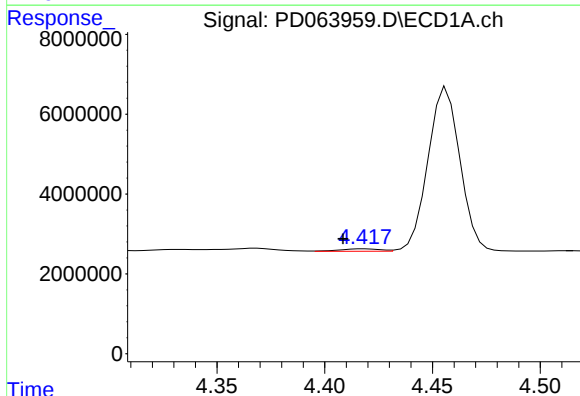
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



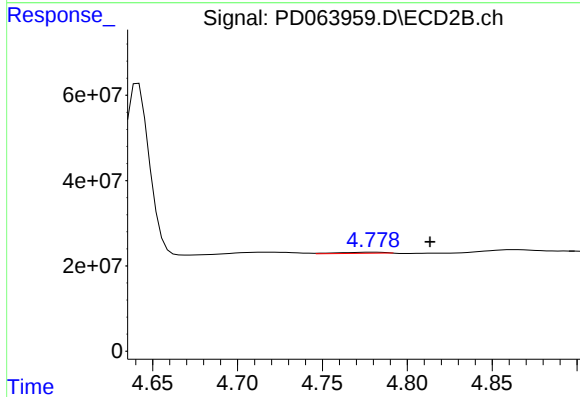
#5 Aldrin

R.T.: 5.453 min  
Delta R.T.: -0.002 min  
Response: 2822188  
Conc: 0.13 ng/ml



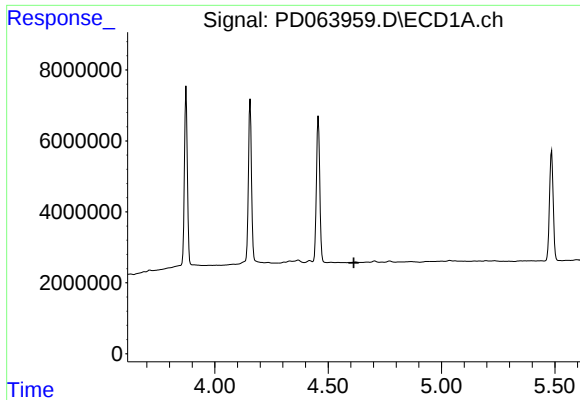
#6 beta-BHC

R.T.: 4.419 min  
Delta R.T.: 0.010 min  
Response: 779687  
Conc: 0.80 ng/ml



#6 beta-BHC

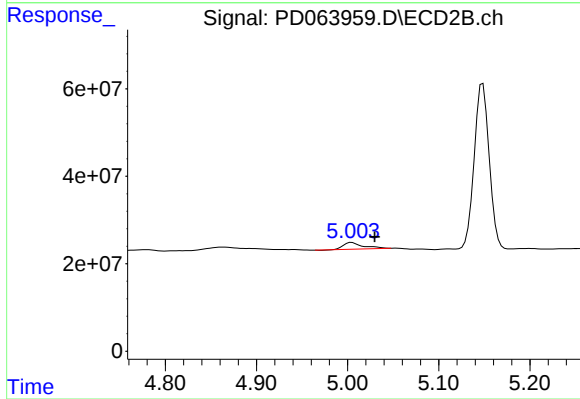
R.T.: 4.780 min  
Delta R.T.: -0.034 min  
Response: 5114570  
Conc: 0.52 ng/ml



#7 delta-BHC

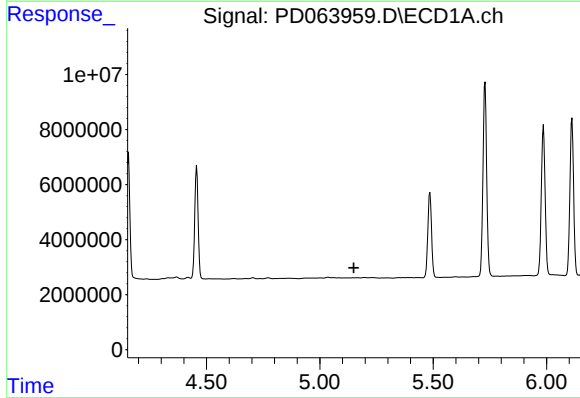
R.T.: 0.000 min  
Exp R.T.: 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



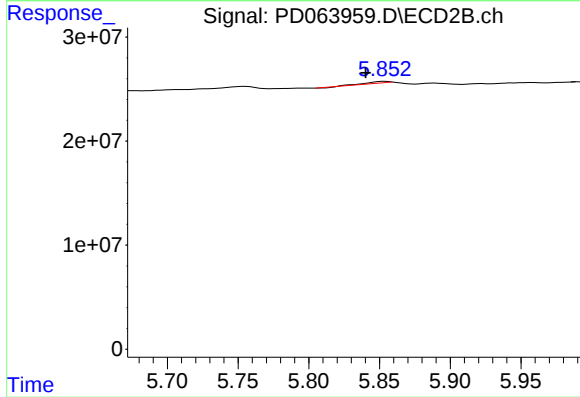
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: -0.025 min  
Response: 23083319  
Conc: 0.99 ng/ml



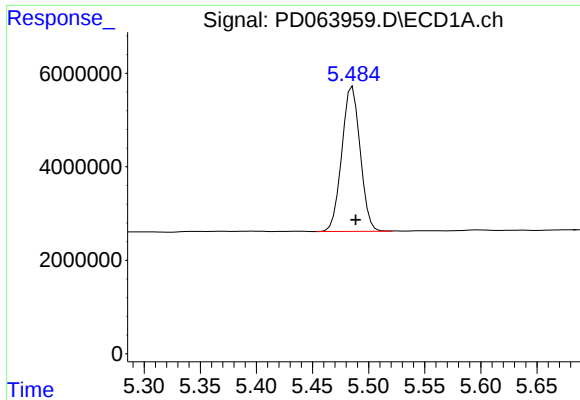
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.149 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

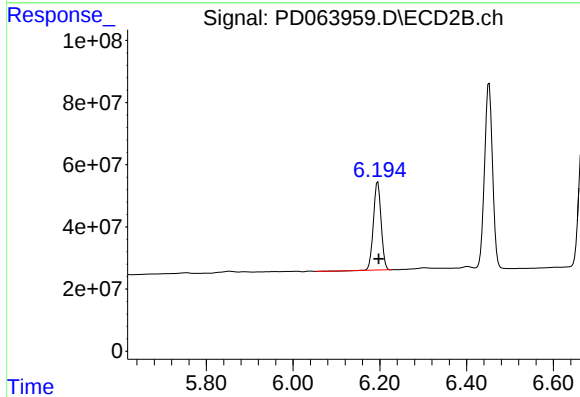
R.T.: 5.853 min  
Delta R.T.: 0.013 min  
Response: 2230688  
Conc: 0.11 ng/ml



#9 Endosulfan I

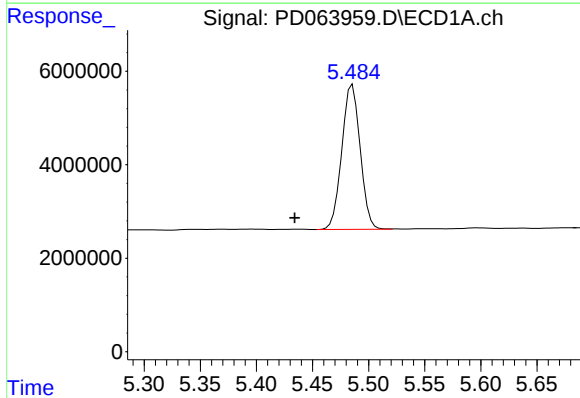
R.T.: 5.486 min  
Delta R.T.: -0.003 min  
Response: 35292670  
Conc: 19.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



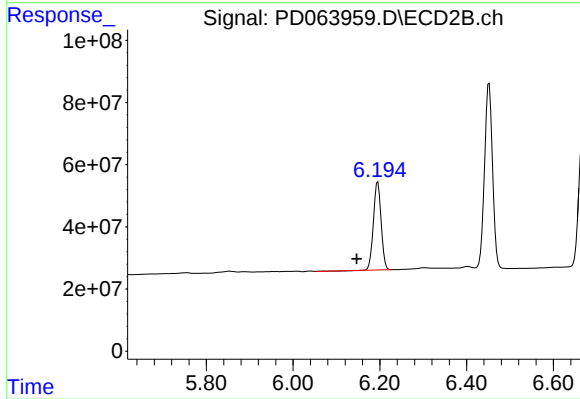
#9 Endosulfan I

R.T.: 6.195 min  
Delta R.T.: -0.002 min  
Response: 348185963  
Conc: 17.58 ng/ml



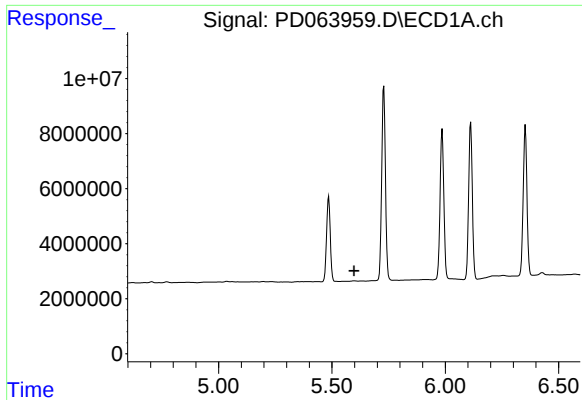
#11 cis-Chlordane

R.T.: 5.486 min  
Delta R.T.: 0.052 min  
Response: 35292670  
Conc: 18.58 ng/ml



#11 cis-Chlordane

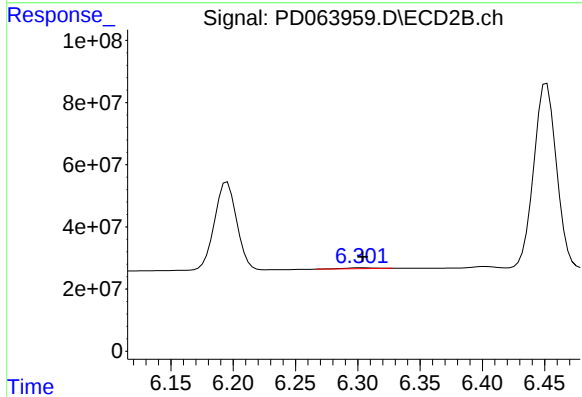
R.T.: 6.195 min  
Delta R.T.: 0.049 min  
Response: 348185963  
Conc: 17.29 ng/ml



#12 4,4'-DDE

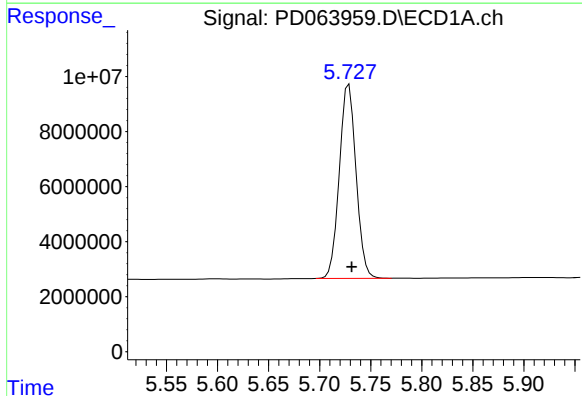
R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



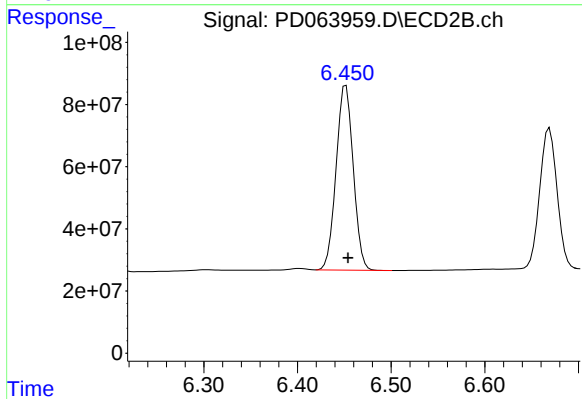
#12 4,4'-DDE

R.T.: 6.303 min  
Delta R.T.: -0.001 min  
Response: 4379540  
Conc: 0.22 ng/ml



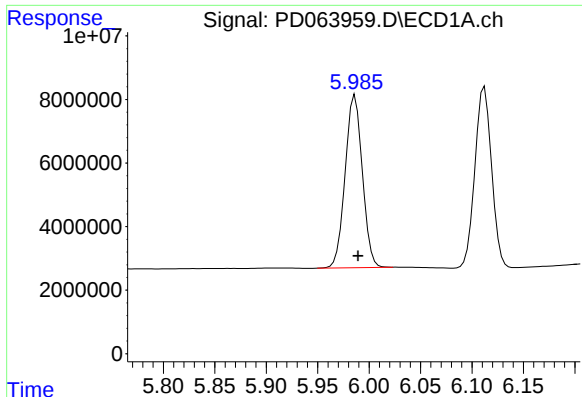
#13 Dieldrin

R.T.: 5.729 min  
Delta R.T.: -0.003 min  
Response: 80455866  
Conc: 38.44 ng/ml



#13 Dieldrin

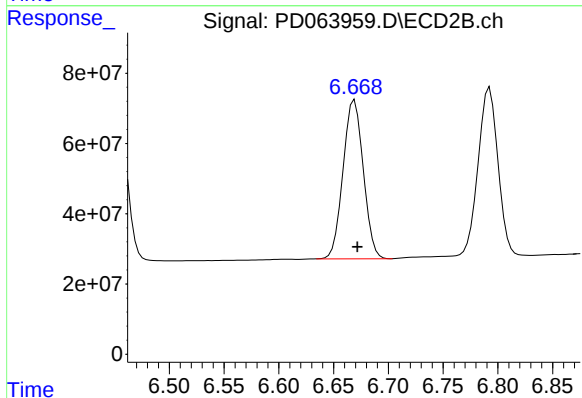
R.T.: 6.452 min  
Delta R.T.: -0.002 min  
Response: 756404837  
Conc: 36.16 ng/ml



#14 Endrin

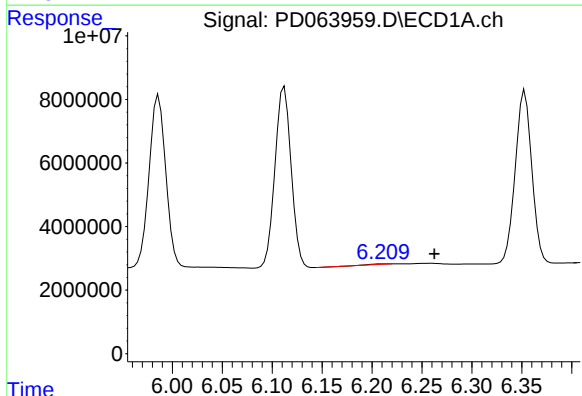
R.T.: 5.986 min  
Delta R.T.: -0.003 min  
Response: 63231720  
Conc: 34.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



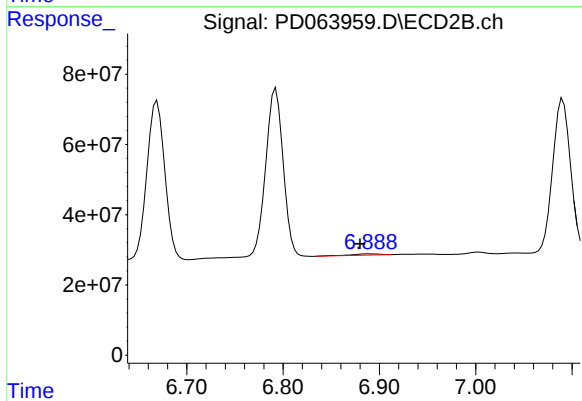
#14 Endrin

R.T.: 6.669 min  
Delta R.T.: -0.003 min  
Response: 582268636  
Conc: 33.28 ng/ml



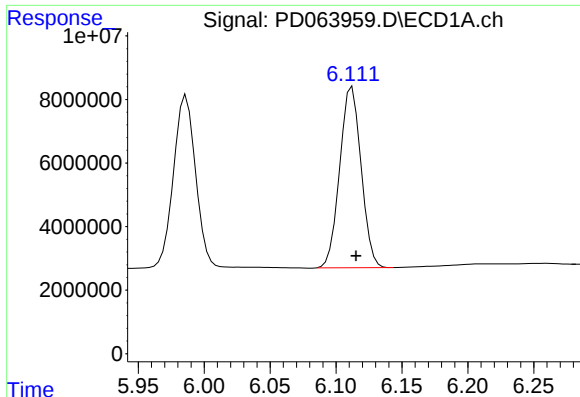
#15 Endosulfan II

R.T.: 6.211 min  
Delta R.T.: -0.051 min  
Response: 190195  
Conc: 0.12 ng/ml



#15 Endosulfan II

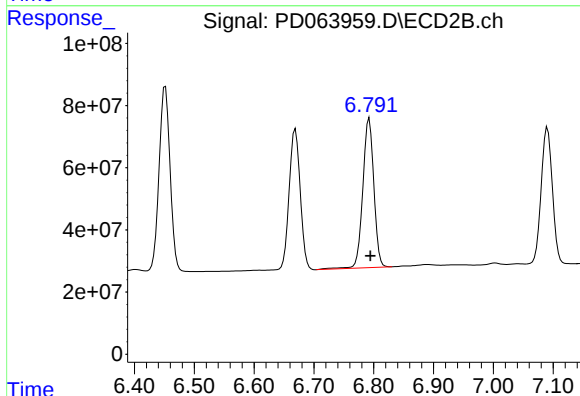
R.T.: 6.890 min  
Delta R.T.: 0.010 min  
Response: 8008064  
Conc: 0.49 ng/ml



#16 4,4'-DDD

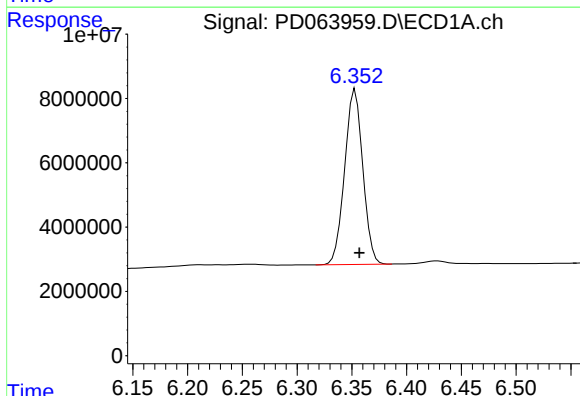
R.T.: 6.112 min  
Delta R.T.: -0.003 min  
Response: 64232468  
Conc: 38.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



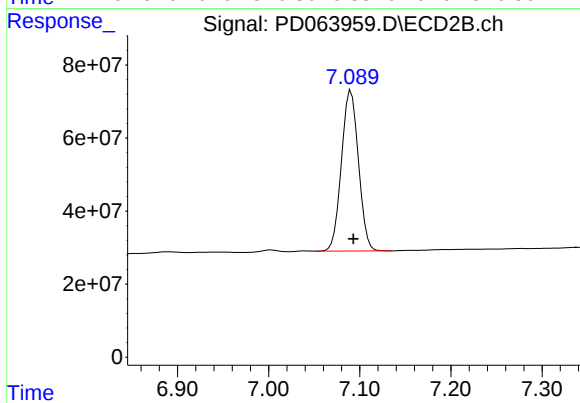
#16 4,4'-DDD

R.T.: 6.793 min  
Delta R.T.: -0.002 min  
Response: 619121296  
Conc: 36.78 ng/ml



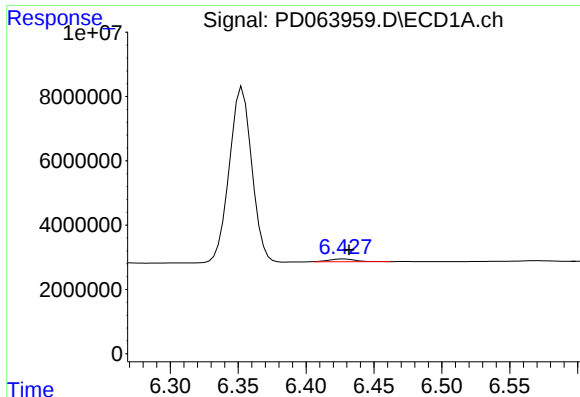
#17 4,4'-DDT

R.T.: 6.353 min  
Delta R.T.: -0.004 min  
Response: 62802893  
Conc: 37.32 ng/ml



#17 4,4'-DDT

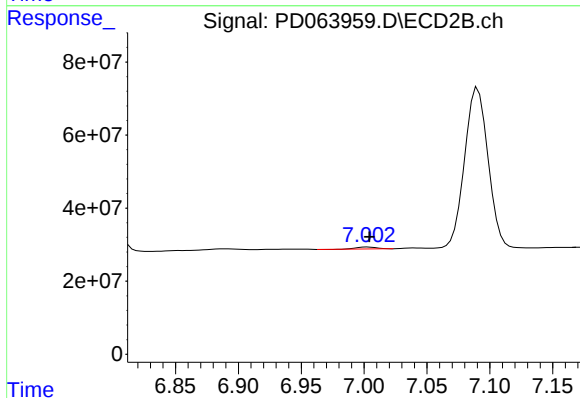
R.T.: 7.090 min  
Delta R.T.: -0.003 min  
Response: 570074044  
Conc: 34.63 ng/ml



#18 Endrin aldehyde

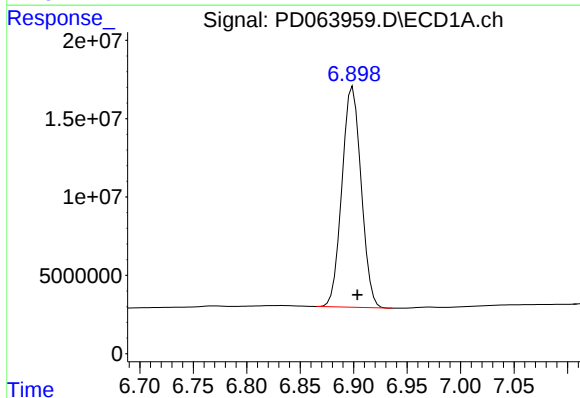
R.T.: 6.428 min  
Delta R.T.: -0.004 min  
Response: 1091303  
Conc: 0.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



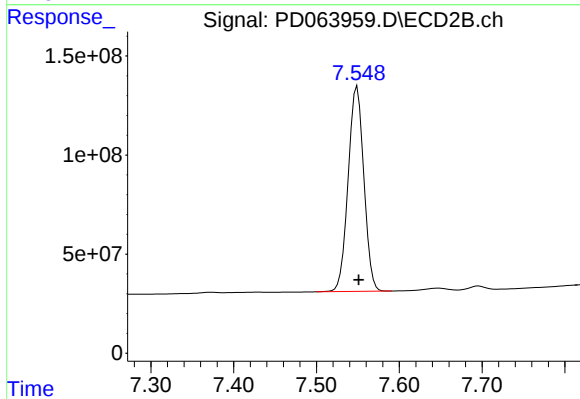
#18 Endrin aldehyde

R.T.: 7.003 min  
Delta R.T.: -0.001 min  
Response: 5572722  
Conc: 0.40 ng/ml



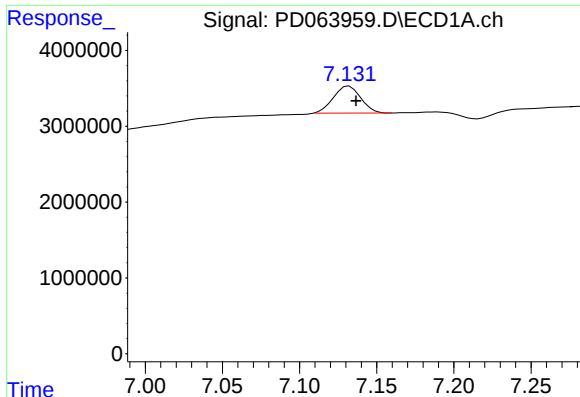
#20 Methoxychlor

R.T.: 6.899 min  
Delta R.T.: -0.005 min  
Response: 176157113  
Conc: 191.07 ng/ml



#20 Methoxychlor

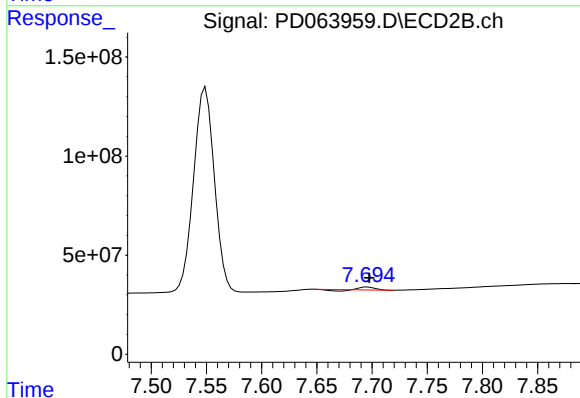
R.T.: 7.549 min  
Delta R.T.: -0.002 min  
Response: 1362955712  
Conc: 176.17 ng/ml



#21 Endrin ketone

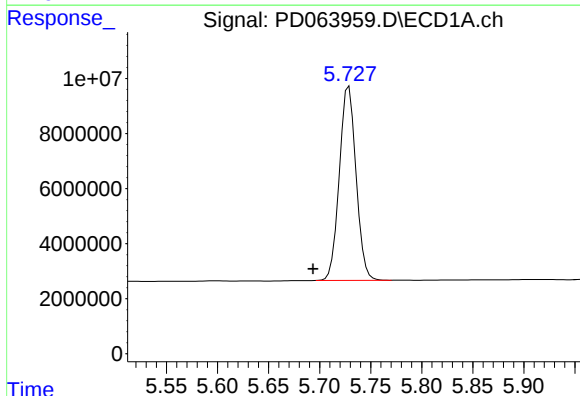
R.T.: 7.132 min  
Delta R.T.: -0.004 min  
Response: 4388228  
Conc: 2.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



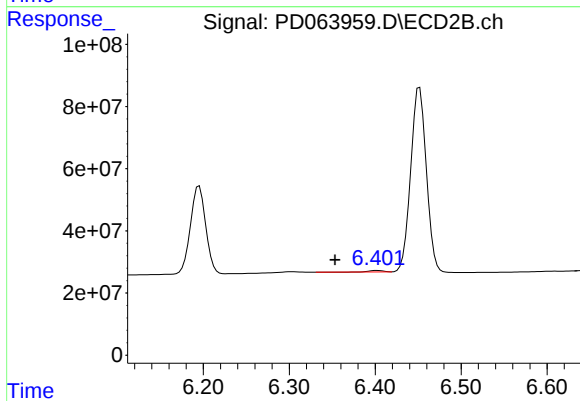
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: -0.002 min  
Response: 7794322  
Conc: 0.49 ng/ml



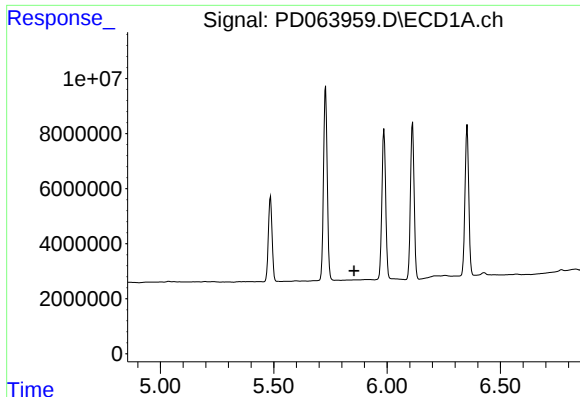
#22 Toxaphene-1

R.T.: 5.729 min  
Delta R.T.: 0.035 min  
Response: 80455866  
Conc: 6775.61 ng/ml



#22 Toxaphene-1

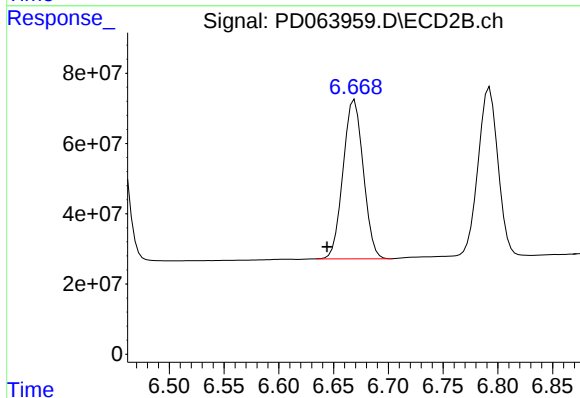
R.T.: 6.402 min  
Delta R.T.: 0.049 min  
Response: 4212515  
Conc: 48.32 ng/ml



#23 Toxaphene-2

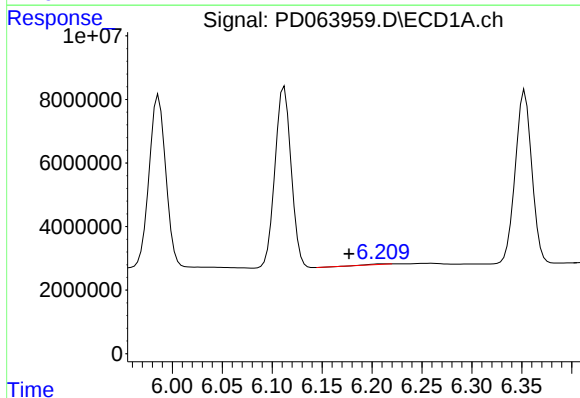
R.T.: 0.000 min  
Exp R.T.: 5.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



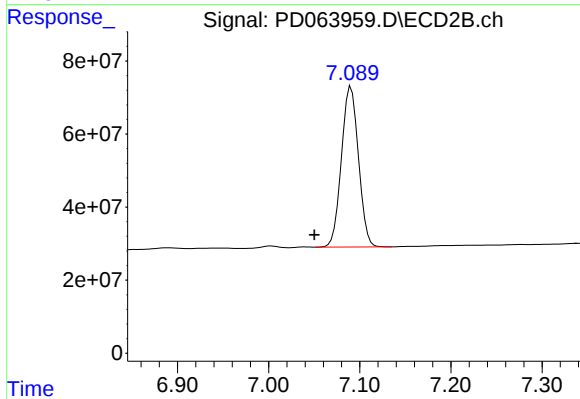
#23 Toxaphene-2

R.T.: 6.669 min  
Delta R.T.: 0.025 min  
Response: 582268636  
Conc: 5424.85 ng/ml



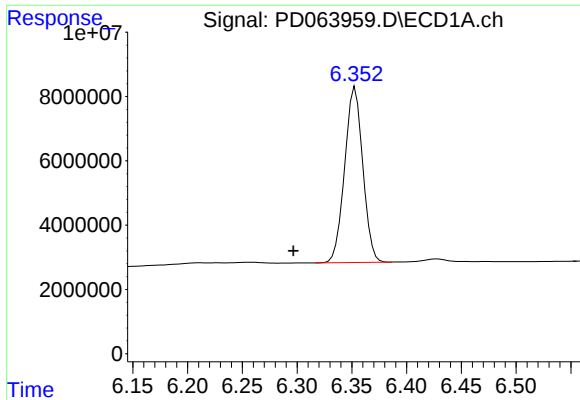
#24 Toxaphene-3

R.T.: 6.211 min  
Delta R.T.: 0.034 min  
Response: 190195  
Conc: 13.91 ng/ml



#24 Toxaphene-3

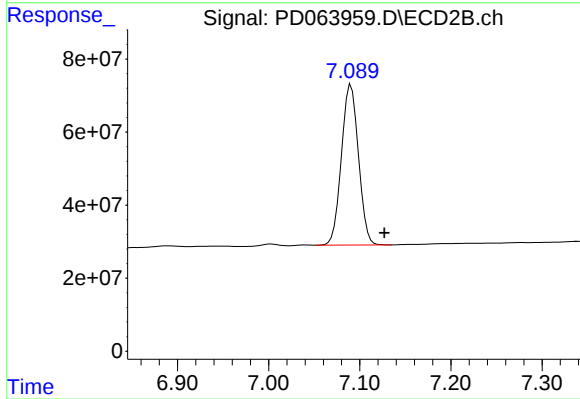
R.T.: 7.090 min  
Delta R.T.: 0.040 min  
Response: 570074044  
Conc: 4137.80 ng/ml



#25 Toxaphene-4

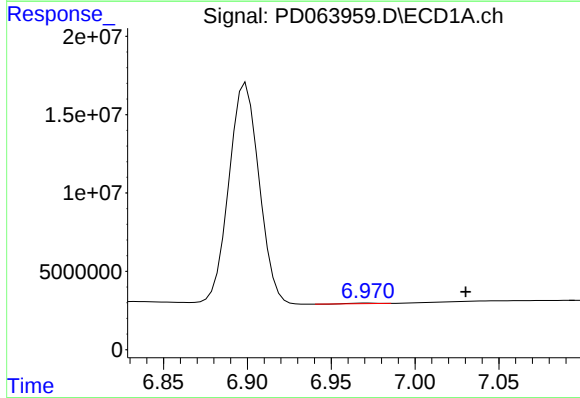
R.T.: 6.353 min  
Delta R.T.: 0.057 min  
Response: 62802893  
Conc: 1983.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



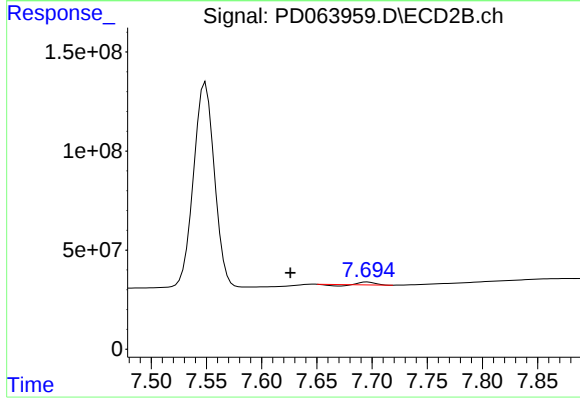
#25 Toxaphene-4

R.T.: 7.090 min  
Delta R.T.: -0.036 min  
Response: 570074044  
Conc: 1381.90 ng/ml



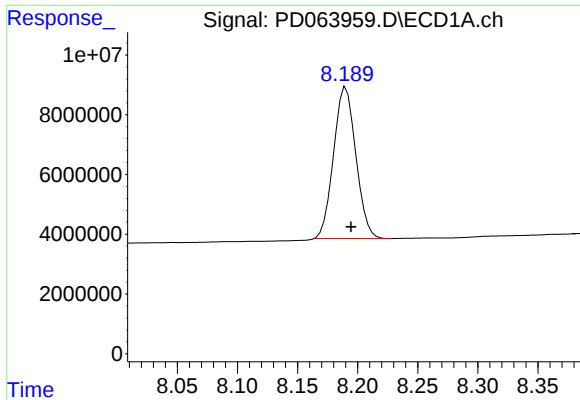
#26 Toxaphene-5

R.T.: 6.972 min  
Delta R.T.: -0.059 min  
Response: 341233  
Conc: 9.58 ng/ml



#26 Toxaphene-5

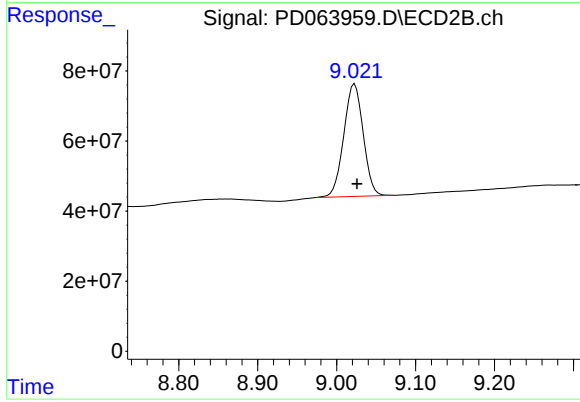
R.T.: 7.696 min  
Delta R.T.: 0.070 min  
Response: 7794322  
Conc: 45.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.190 min  
Delta R.T.: -0.004 min  
Response: 65449295  
Conc: 37.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: -0.003 min  
Response: 549736252  
Conc: 39.64 ng/ml