

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
 Data File : PD064055.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2021 14:36  
 Operator : AR\AJ  
 Sample : INDA319  
 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: Jul 01 03:28:33 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

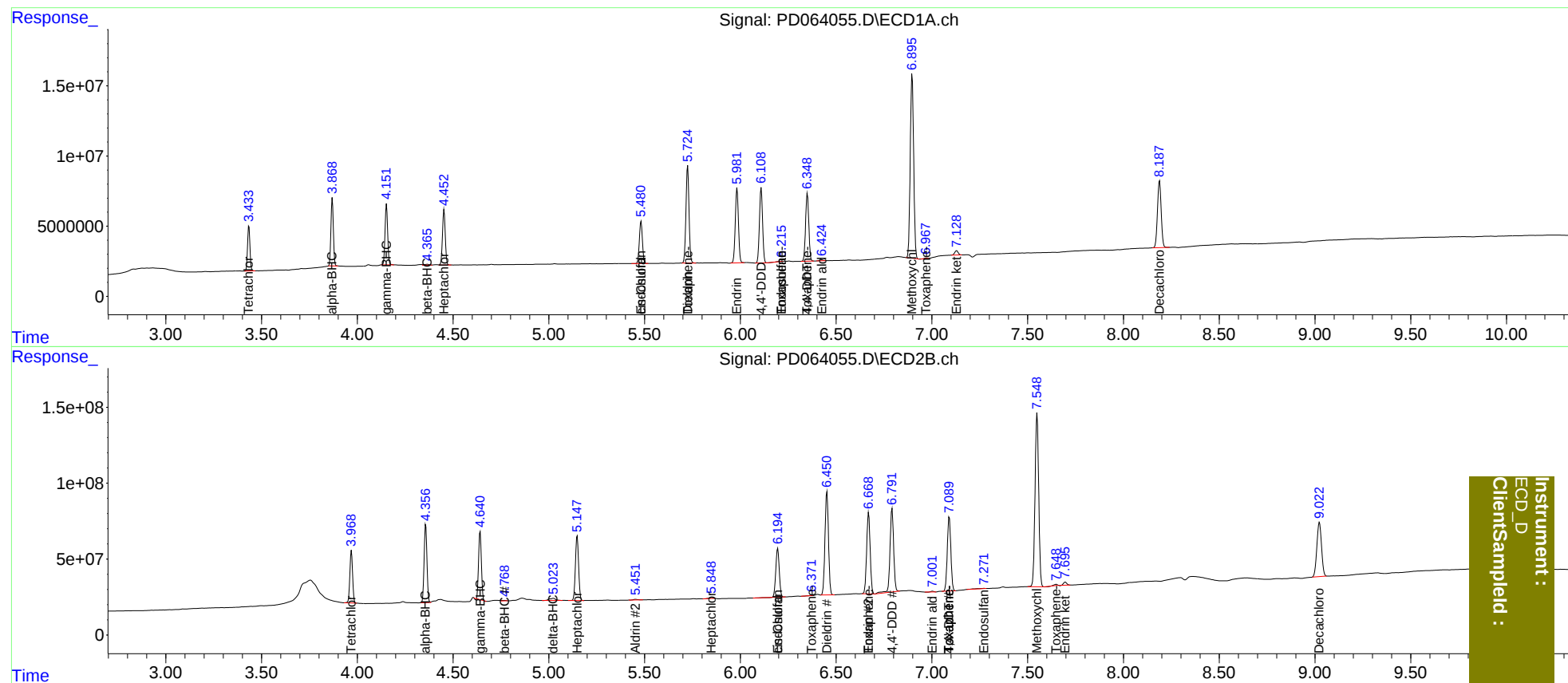
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.434  | 3.969  | 28304359 | 341.6E6  | 18.208   | 21.568     |
| 27)                         | SA Decachlor... | 8.188  | 9.023  | 64206644 | 603.3E6  | 37.093   | 43.499     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.870  | 4.357  | 42433257 | 530.1E6  | 18.141   | 21.336     |
| 3)                          | MA gamma-BHC... | 4.153  | 4.641  | 40809342 | 452.5E6  | 17.932   | 19.829     |
| 4)                          | MA Heptachlor   | 4.453  | 5.148  | 39673798 | 493.0E6  | 18.172   | 21.162     |
| 5)                          | MB Aldrin       | 0.000  | 5.453  | 0        | 7285686  | N.D.     | 0.331      |
| 6)                          | B beta-BHC      | 4.366f | 4.769f | 1196449  | 3179720  | 1.232    | 0.326 #    |
| 7)                          | B delta-BHC     | 0.000  | 5.024  | 0        | 32127494 | N.D.     | 1.371      |
| 8)                          | B Heptachlo...  | 0.000  | 5.849  | 0        | 12531113 | N.D.     | 0.609      |
| 9)                          | A Endosulfan I  | 5.482  | 6.195  | 33479329 | 405.5E6  | 18.296   | 20.468     |
| 11)                         | B cis-Chlor...  | 5.482f | 6.195f | 33479329 | 405.5E6  | 17.621   | 20.133     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.373f | 0        | 240835   | N.D.     | <MDL       |
| 13)                         | MA Dieldrin     | 5.725  | 6.452  | 76577847 | 865.3E6  | 36.592   | 41.362     |
| 14)                         | MA Endrin       | 5.983  | 6.669  | 61054590 | 680.0E6  | 33.760   | 38.863     |
| 15)                         | B Endosulfa...  | 6.216f | 0.000  | 454667   | 0        | 0.278    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.109  | 6.792  | 60782239 | 729.4E6  | 36.815   | 43.332     |
| 17)                         | MA 4,4'-DDT     | 6.350  | 7.091  | 56167529 | 628.7E6  | 33.373   | 38.191     |
| 18)                         | B Endrin al...  | 6.425  | 7.003  | 945692   | 4969491  | 0.662    | 0.353 #    |
| 19)                         | B Endosulfa...  | 0.000  | 7.272f | 0        | 8087956  | N.D.     | 0.491      |
| 20)                         | A Methoxychlor  | 6.897  | 7.549  | 162.1E6  | 1524.1E6 | 175.811  | 196.992    |
| 21)                         | B Endrin ke...  | 7.129  | 7.696  | 3890048  | 23334558 | 2.051    | 1.470 #    |
| 22)                         | Toxaphene-1     | 5.725  | 6.373  | 76577847 | 240835   | 6449.022 | 2.763 #    |
| 23)                         | Toxaphene-2     | 0.000  | 6.669  | 0        | 680.0E6  | N.D.     | 6334.965   |
| 24)                         | Toxaphene-3     | 6.216  | 7.091  | 454667   | 628.7E6  | 33.245   | 4563.435 # |
| 25)                         | Toxaphene-4     | 6.350  | 7.091  | 56167529 | 628.7E6  | 1773.894 | 1524.054   |
| 26)                         | Toxaphene-5     | 6.969  | 7.649  | 331775   | 9606463  | 9.311    | 56.242 #   |
| -----                       |                 |        |        |          |          |          |            |

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

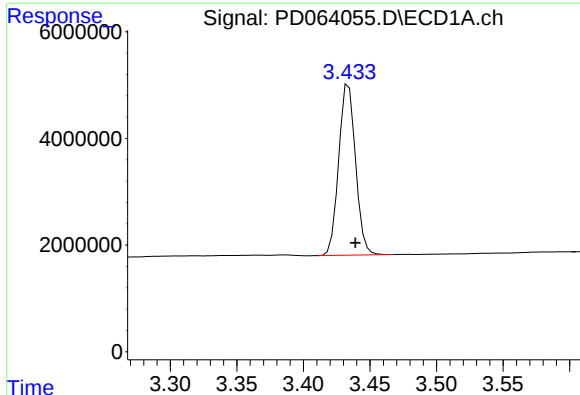
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
Data File : PD064055.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2021 14:36  
Operator : AR\AJ  
Sample : INDA319  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 03:28:33 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



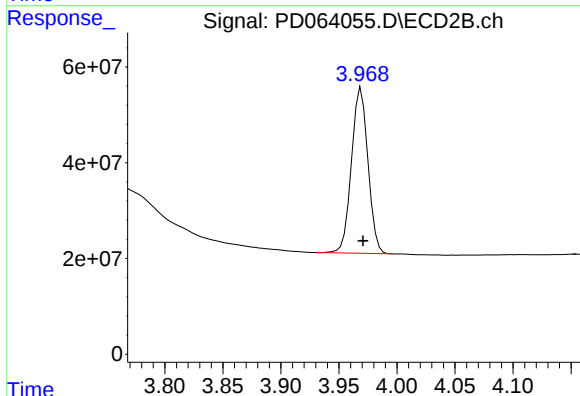
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

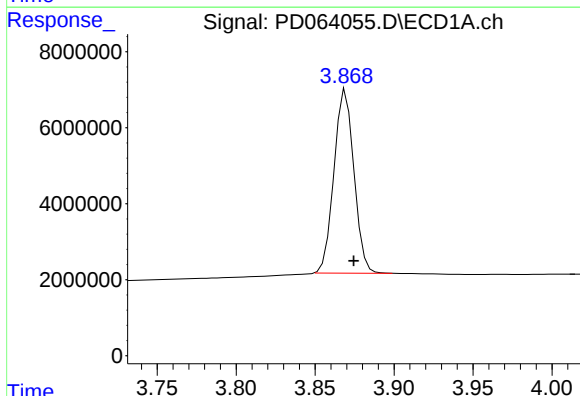
R.T.: 3.434 min  
Delta R.T.: -0.005 min  
Response: 28304359  
Conc: 18.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



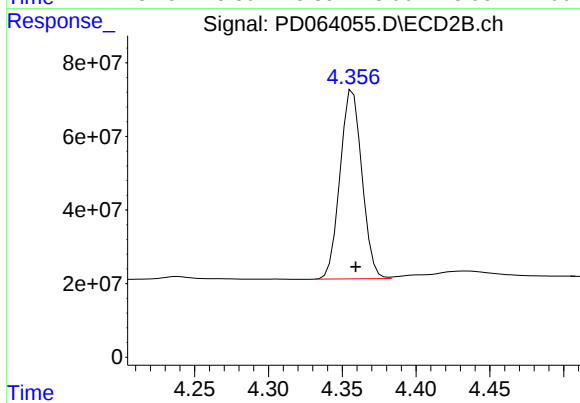
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: -0.002 min  
Response: 341589724  
Conc: 21.57 ng/ml



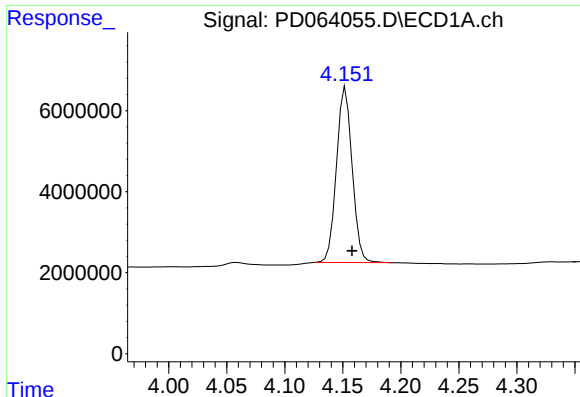
#2 alpha-BHC

R.T.: 3.870 min  
Delta R.T.: -0.005 min  
Response: 42433257  
Conc: 18.14 ng/ml



#2 alpha-BHC

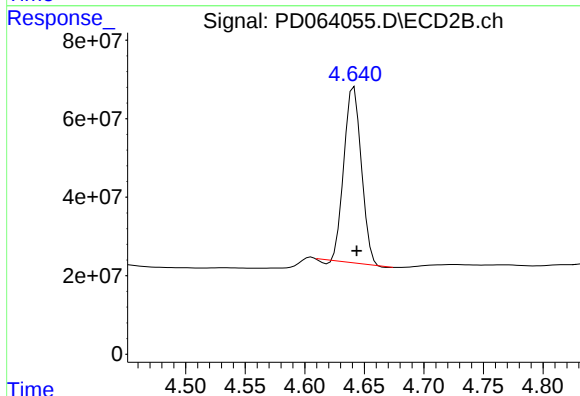
R.T.: 4.357 min  
Delta R.T.: -0.002 min  
Response: 530082484  
Conc: 21.34 ng/ml



#3 gamma-BHC (Lindane)

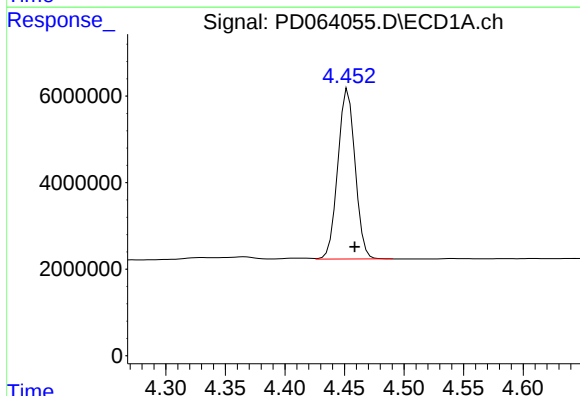
R.T.: 4.153 min  
Delta R.T.: -0.005 min  
Response: 40809342  
Conc: 17.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



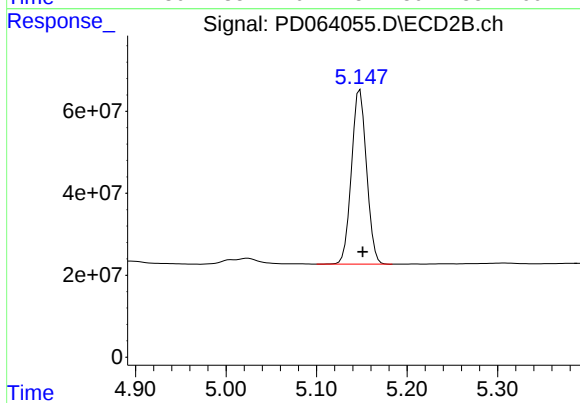
#3 gamma-BHC (Lindane)

R.T.: 4.641 min  
Delta R.T.: -0.002 min  
Response: 452450370  
Conc: 19.83 ng/ml



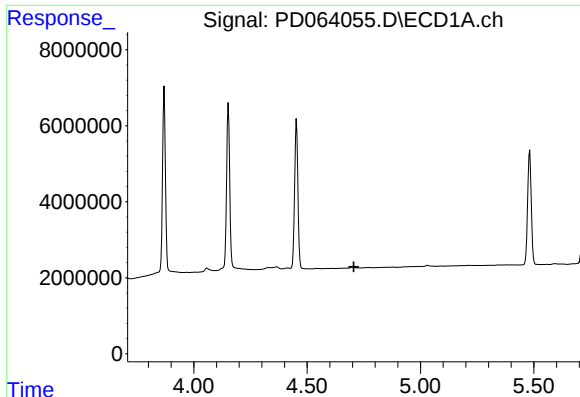
#4 Heptachlor

R.T.: 4.453 min  
Delta R.T.: -0.006 min  
Response: 39673798  
Conc: 18.17 ng/ml



#4 Heptachlor

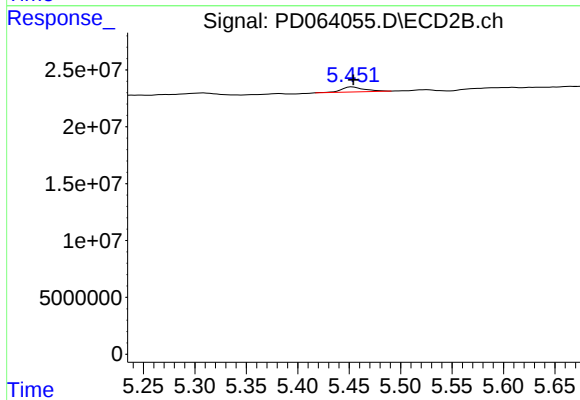
R.T.: 5.148 min  
Delta R.T.: -0.003 min  
Response: 492998546  
Conc: 21.16 ng/ml



#5 Aldrin

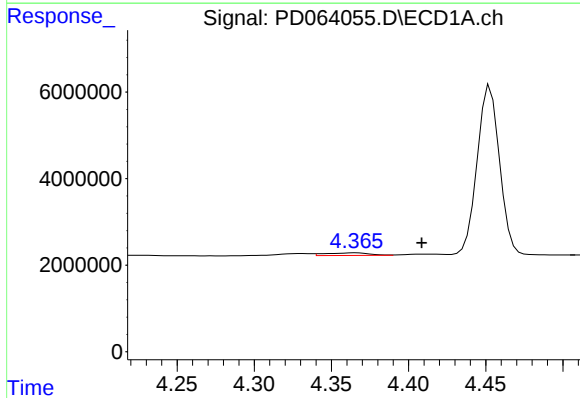
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



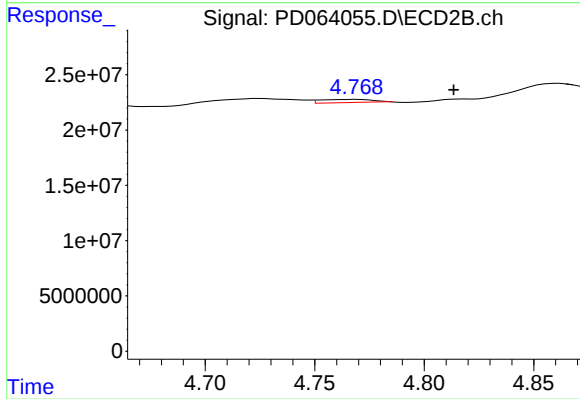
#5 Aldrin

R.T.: 5.453 min  
Delta R.T.: -0.001 min  
Response: 7285686  
Conc: 0.33 ng/ml



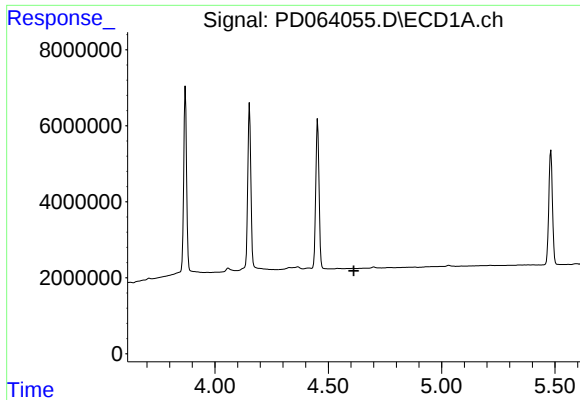
#6 beta-BHC

R.T.: 4.366 min  
Delta R.T.: -0.043 min  
Response: 1196449  
Conc: 1.23 ng/ml



#6 beta-BHC

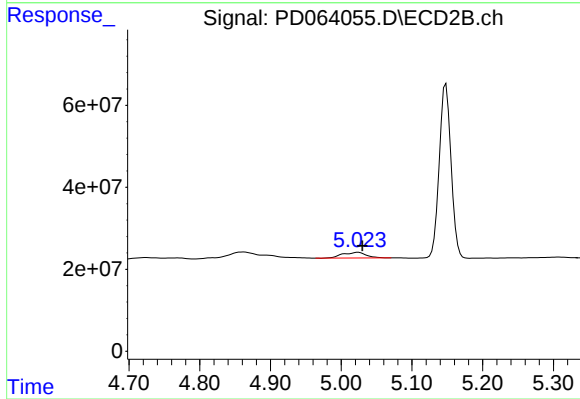
R.T.: 4.769 min  
Delta R.T.: -0.044 min  
Response: 3179720  
Conc: 0.33 ng/ml



#7 delta-BHC

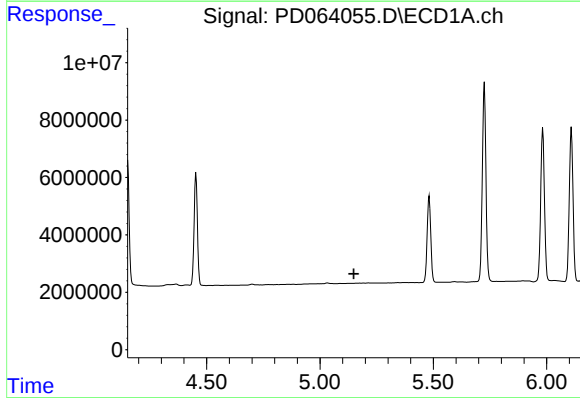
R.T.: 0.000 min  
Exp R.T.: 4.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



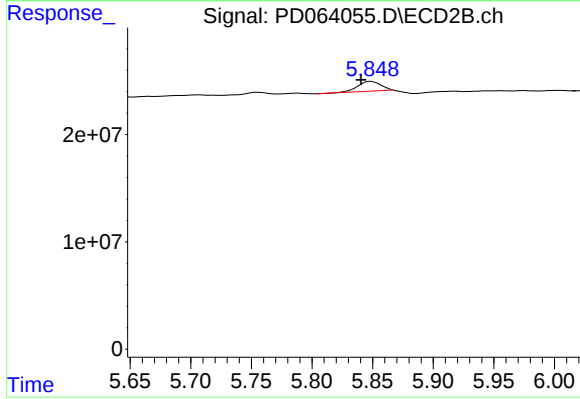
#7 delta-BHC

R.T.: 5.024 min  
Delta R.T.: -0.006 min  
Response: 32127494  
Conc: 1.37 ng/ml



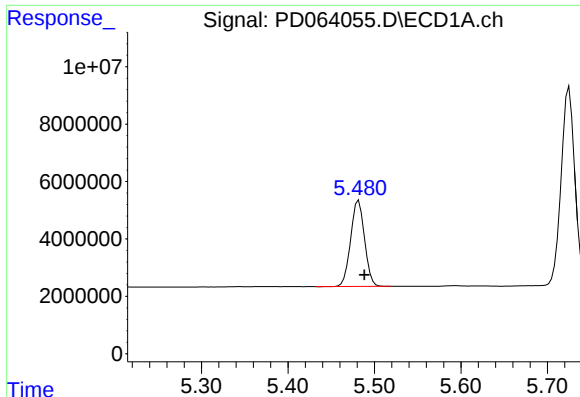
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

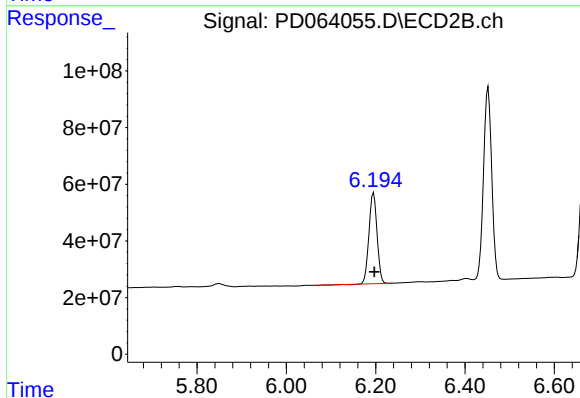
R.T.: 5.849 min  
Delta R.T.: 0.009 min  
Response: 12531113  
Conc: 0.61 ng/ml



#9 Endosulfan I

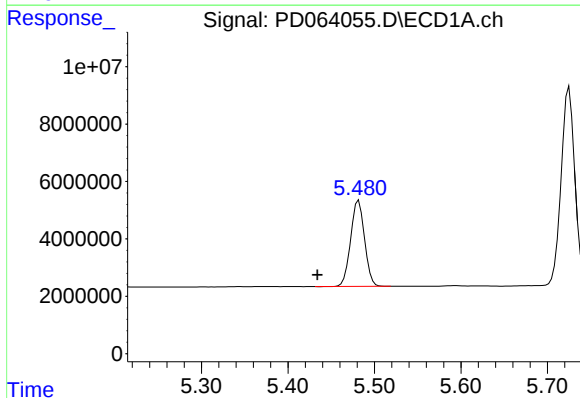
R.T.: 5.482 min  
Delta R.T.: -0.007 min  
Response: 33479329  
Conc: 18.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



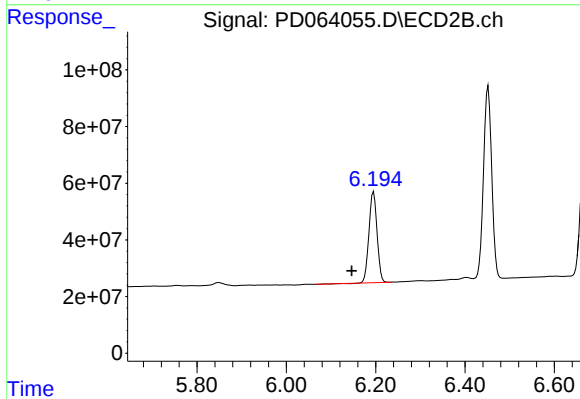
#9 Endosulfan I

R.T.: 6.195 min  
Delta R.T.: -0.002 min  
Response: 405476192  
Conc: 20.47 ng/ml



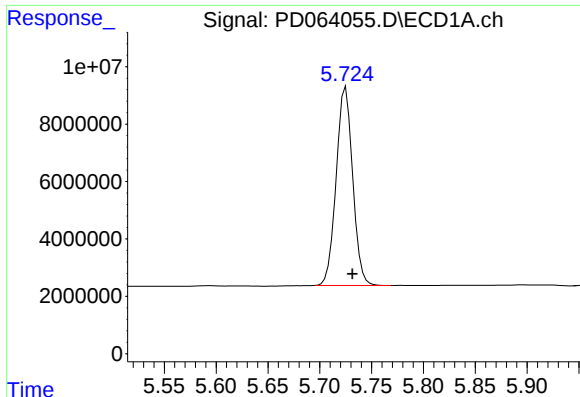
#11 cis-Chlordane

R.T.: 5.482 min  
Delta R.T.: 0.048 min  
Response: 33479329  
Conc: 17.62 ng/ml



#11 cis-Chlordane

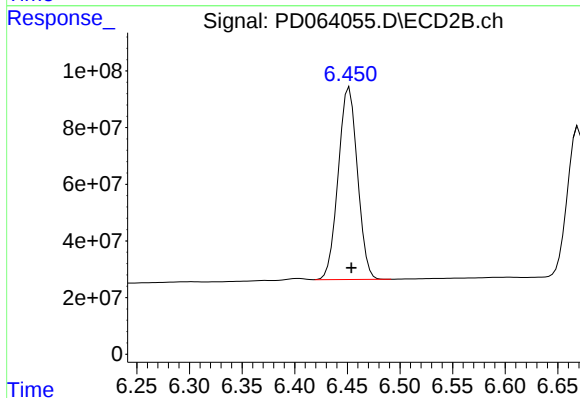
R.T.: 6.195 min  
Delta R.T.: 0.049 min  
Response: 405476192  
Conc: 20.13 ng/ml



#13 Dieldrin

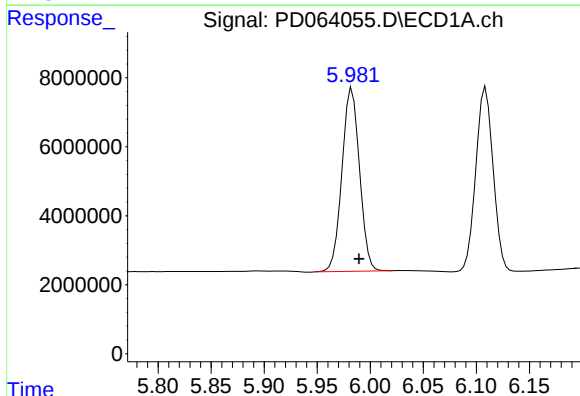
R.T.: 5.725 min  
Delta R.T.: -0.006 min  
Response: 76577847  
Conc: 36.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



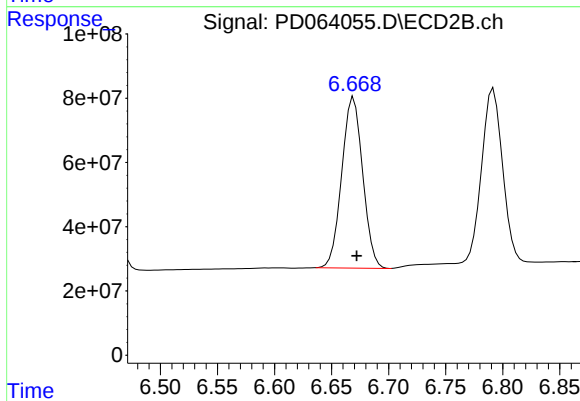
#13 Dieldrin

R.T.: 6.452 min  
Delta R.T.: -0.002 min  
Response: 865277547  
Conc: 41.36 ng/ml



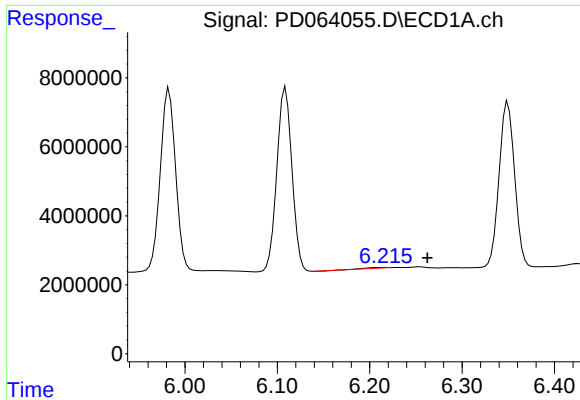
#14 Endrin

R.T.: 5.983 min  
Delta R.T.: -0.007 min  
Response: 61054590  
Conc: 33.76 ng/ml



#14 Endrin

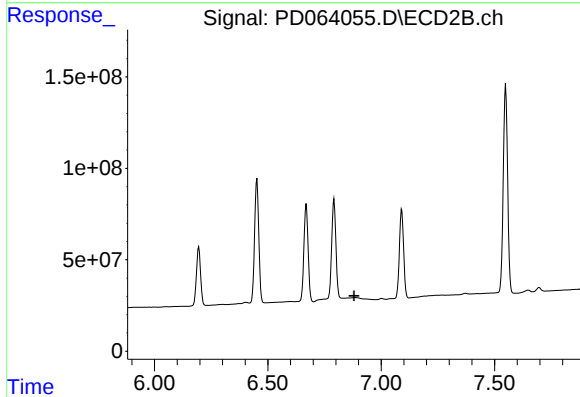
R.T.: 6.669 min  
Delta R.T.: -0.002 min  
Response: 679954219  
Conc: 38.86 ng/ml



#15 Endosulfan II

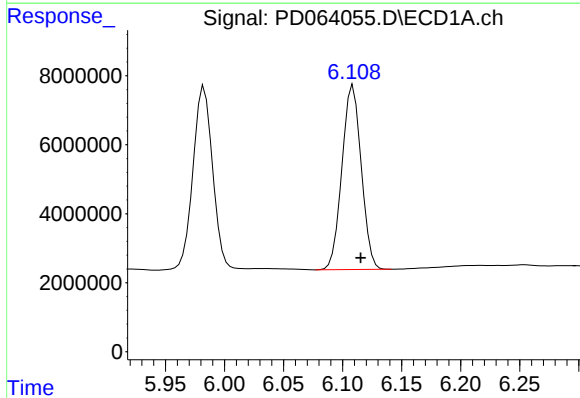
R.T.: 6.216 min  
Delta R.T.: -0.046 min  
Response: 454667  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



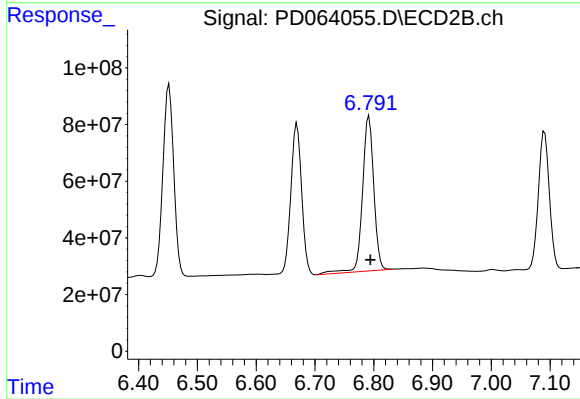
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.880 min  
Response: 0  
Conc: N.D.



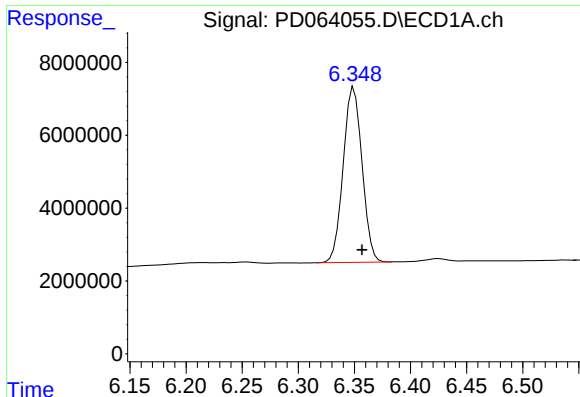
#16 4,4'-DDD

R.T.: 6.109 min  
Delta R.T.: -0.006 min  
Response: 60782239  
Conc: 36.81 ng/ml



#16 4,4'-DDD

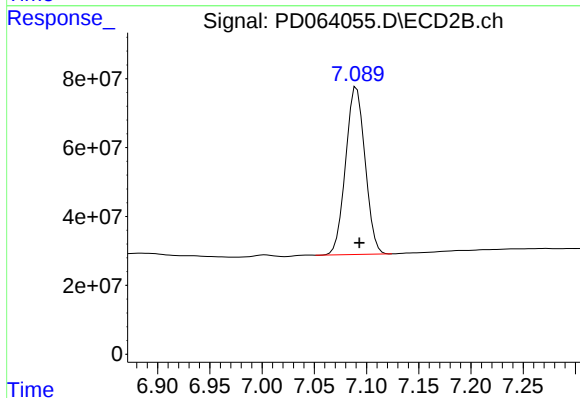
R.T.: 6.792 min  
Delta R.T.: -0.003 min  
Response: 729430534  
Conc: 43.33 ng/ml



#17 4,4'-DDT

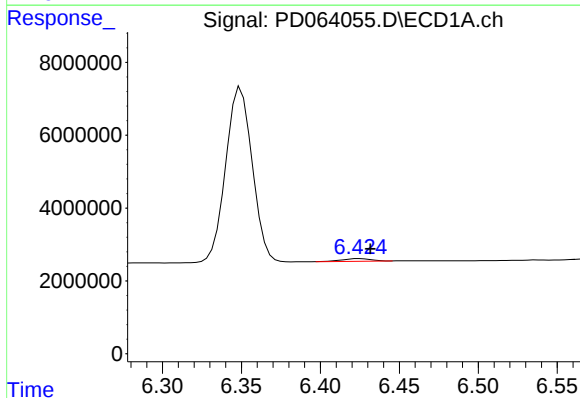
R.T.: 6.350 min  
Delta R.T.: -0.007 min  
Response: 56167529  
Conc: 33.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



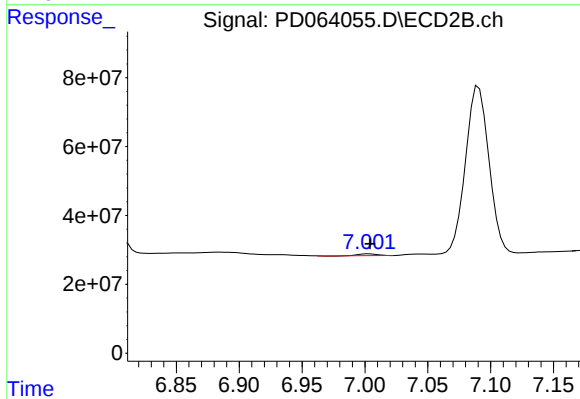
#17 4,4'-DDT

R.T.: 7.091 min  
Delta R.T.: -0.003 min  
Response: 628715472  
Conc: 38.19 ng/ml



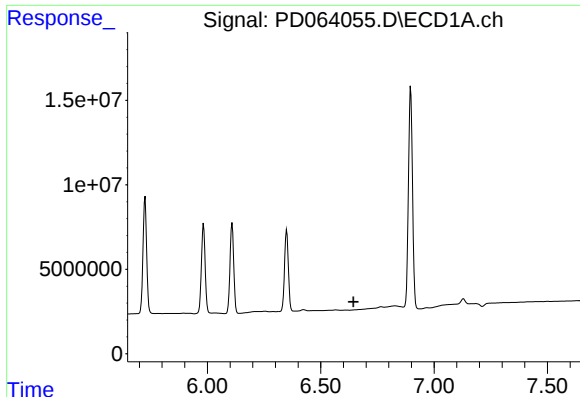
#18 Endrin aldehyde

R.T.: 6.425 min  
Delta R.T.: -0.007 min  
Response: 945692  
Conc: 0.66 ng/ml



#18 Endrin aldehyde

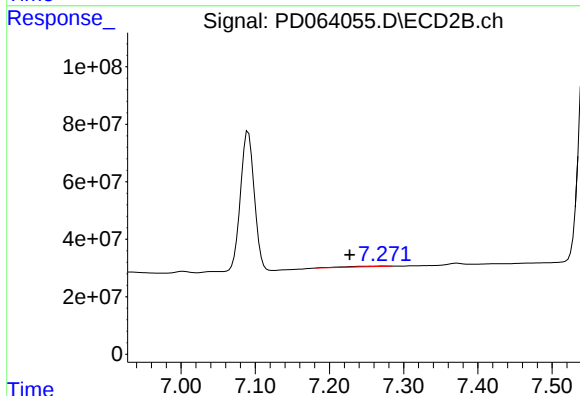
R.T.: 7.003 min  
Delta R.T.: -0.001 min  
Response: 4969491  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

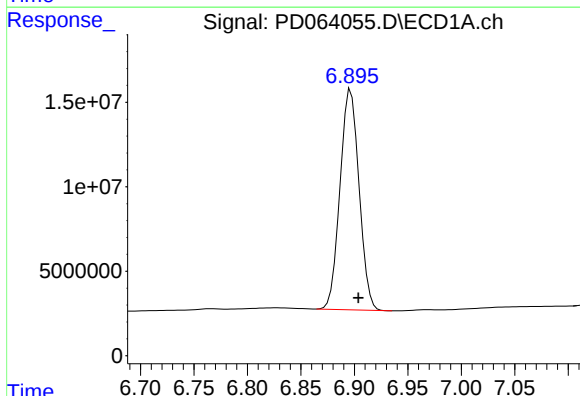
R.T.: 0.000 min  
Exp R.T.: 6.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



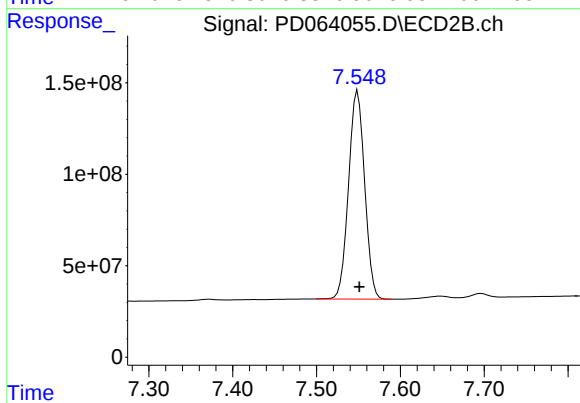
#19 Endosulfan Sulfate

R.T.: 7.272 min  
Delta R.T.: 0.045 min  
Response: 8087956  
Conc: 0.49 ng/ml



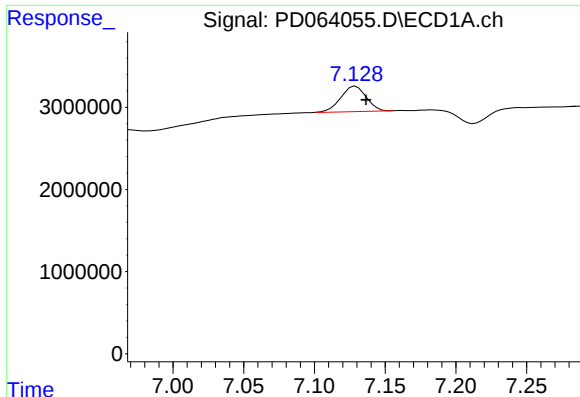
#20 Methoxychlor

R.T.: 6.897 min  
Delta R.T.: -0.007 min  
Response: 162086888  
Conc: 175.81 ng/ml



#20 Methoxychlor

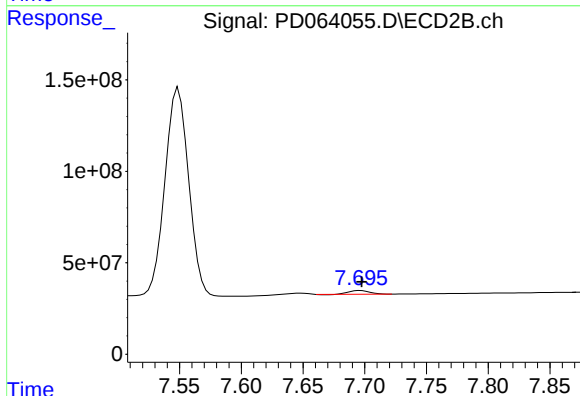
R.T.: 7.549 min  
Delta R.T.: -0.002 min  
Response: 1524054353  
Conc: 196.99 ng/ml



#21 Endrin ketone

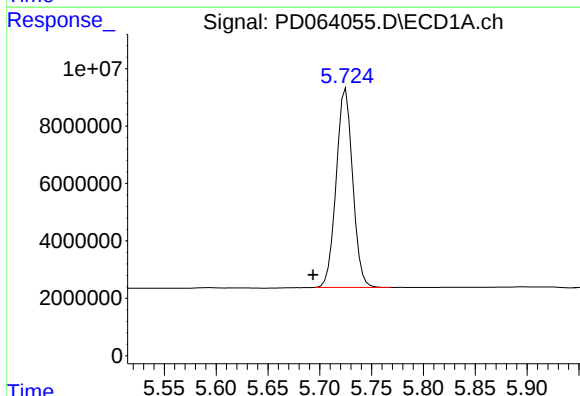
R.T.: 7.129 min  
Delta R.T.: -0.007 min  
Response: 3890048  
Conc: 2.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



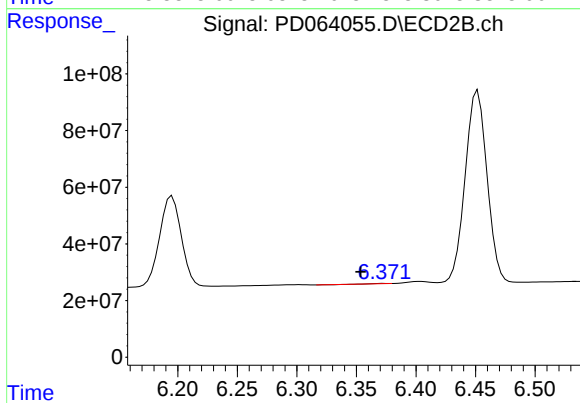
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: -0.001 min  
Response: 23334558  
Conc: 1.47 ng/ml



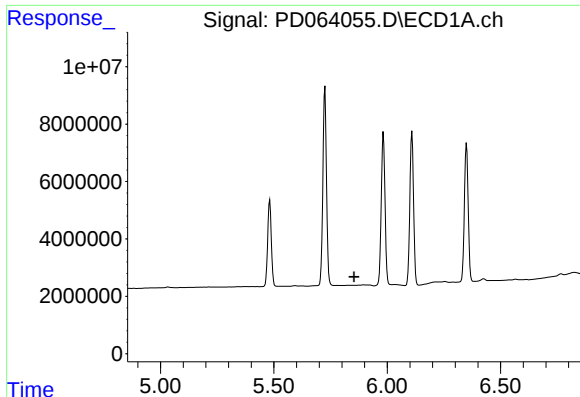
#22 Toxaphene-1

R.T.: 5.725 min  
Delta R.T.: 0.032 min  
Response: 76577847  
Conc: 6449.02 ng/ml



#22 Toxaphene-1

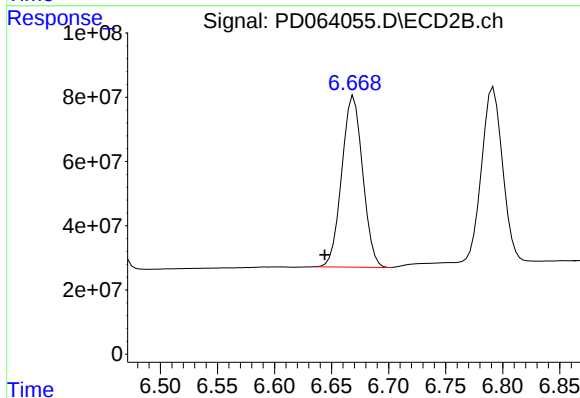
R.T.: 6.373 min  
Delta R.T.: 0.020 min  
Response: 240835  
Conc: 2.76 ng/ml



#23 Toxaphene-2

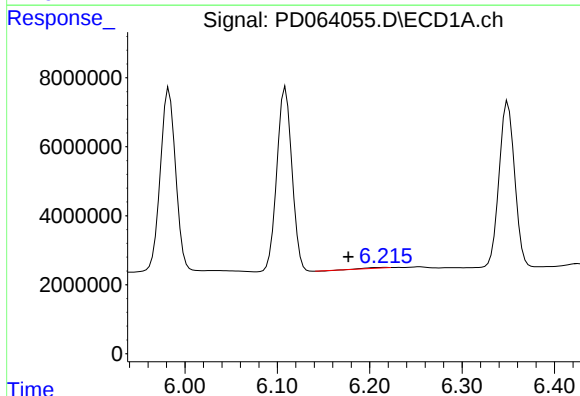
R.T.: 0.000 min  
Exp R.T.: 5.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



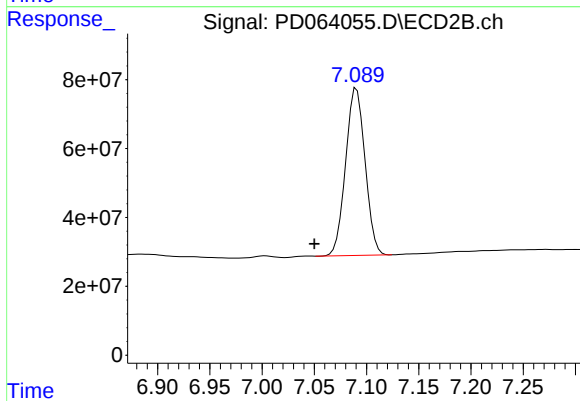
#23 Toxaphene-2

R.T.: 6.669 min  
Delta R.T.: 0.025 min  
Response: 679954219  
Conc: 6334.96 ng/ml



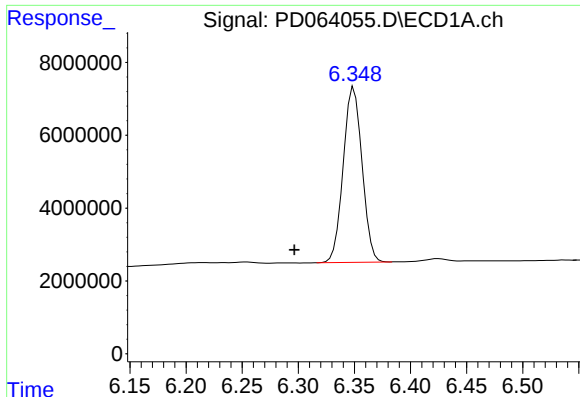
#24 Toxaphene-3

R.T.: 6.216 min  
Delta R.T.: 0.039 min  
Response: 454667  
Conc: 33.25 ng/ml



#24 Toxaphene-3

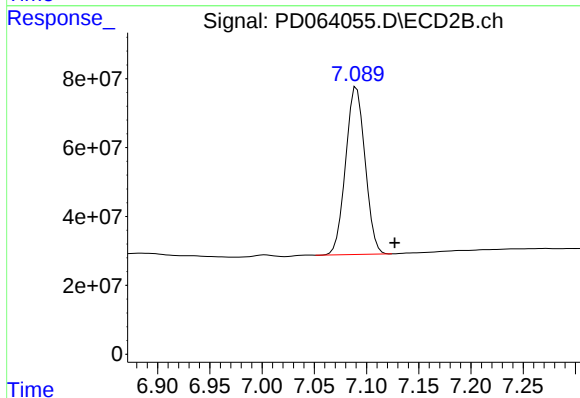
R.T.: 7.091 min  
Delta R.T.: 0.040 min  
Response: 628715472  
Conc: 4563.44 ng/ml



#25 Toxaphene-4

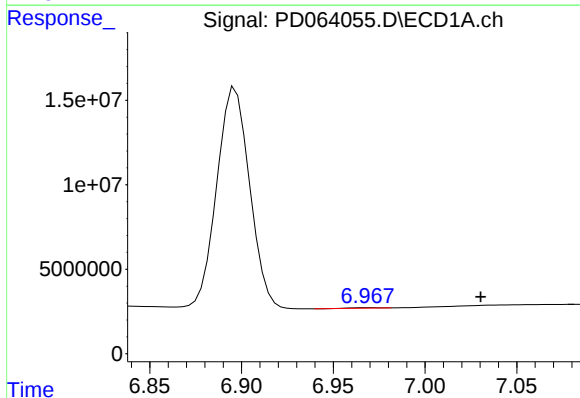
R.T.: 6.350 min  
Delta R.T.: 0.053 min  
Response: 56167529  
Conc: 1773.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



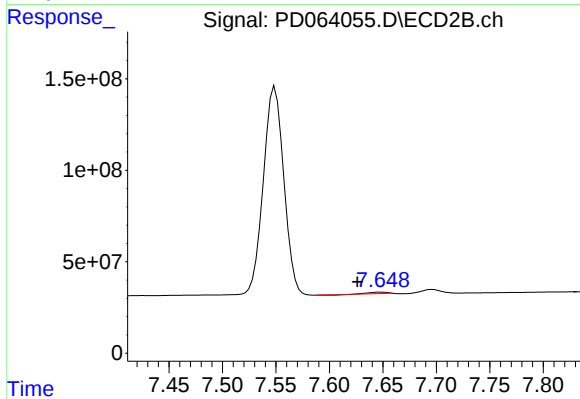
#25 Toxaphene-4

R.T.: 7.091 min  
Delta R.T.: -0.036 min  
Response: 628715472  
Conc: 1524.05 ng/ml



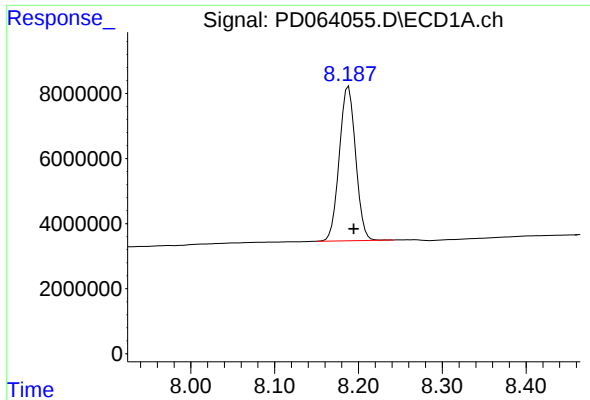
#26 Toxaphene-5

R.T.: 6.969 min  
Delta R.T.: -0.062 min  
Response: 331775  
Conc: 9.31 ng/ml



#26 Toxaphene-5

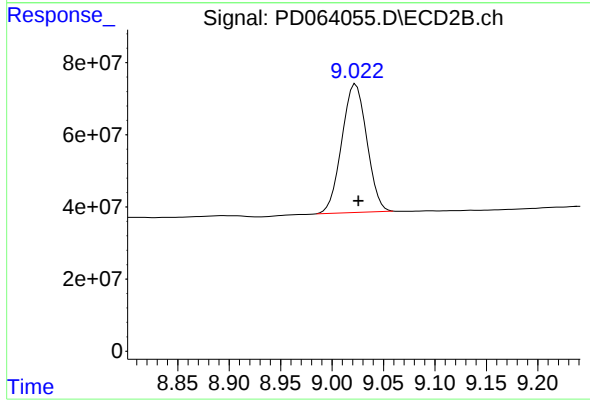
R.T.: 7.649 min  
Delta R.T.: 0.023 min  
Response: 9606463  
Conc: 56.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min  
Delta R.T.: -0.006 min  
Response: 64206644  
Conc: 37.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: -0.003 min  
Response: 603255092  
Conc: 43.50 ng/ml