

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080724\  
 Data File : PD084246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 10:26  
 Operator : AR\AJ  
 Sample : P3171-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCVT1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 01:14:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 25 11:17:53 2024  
 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

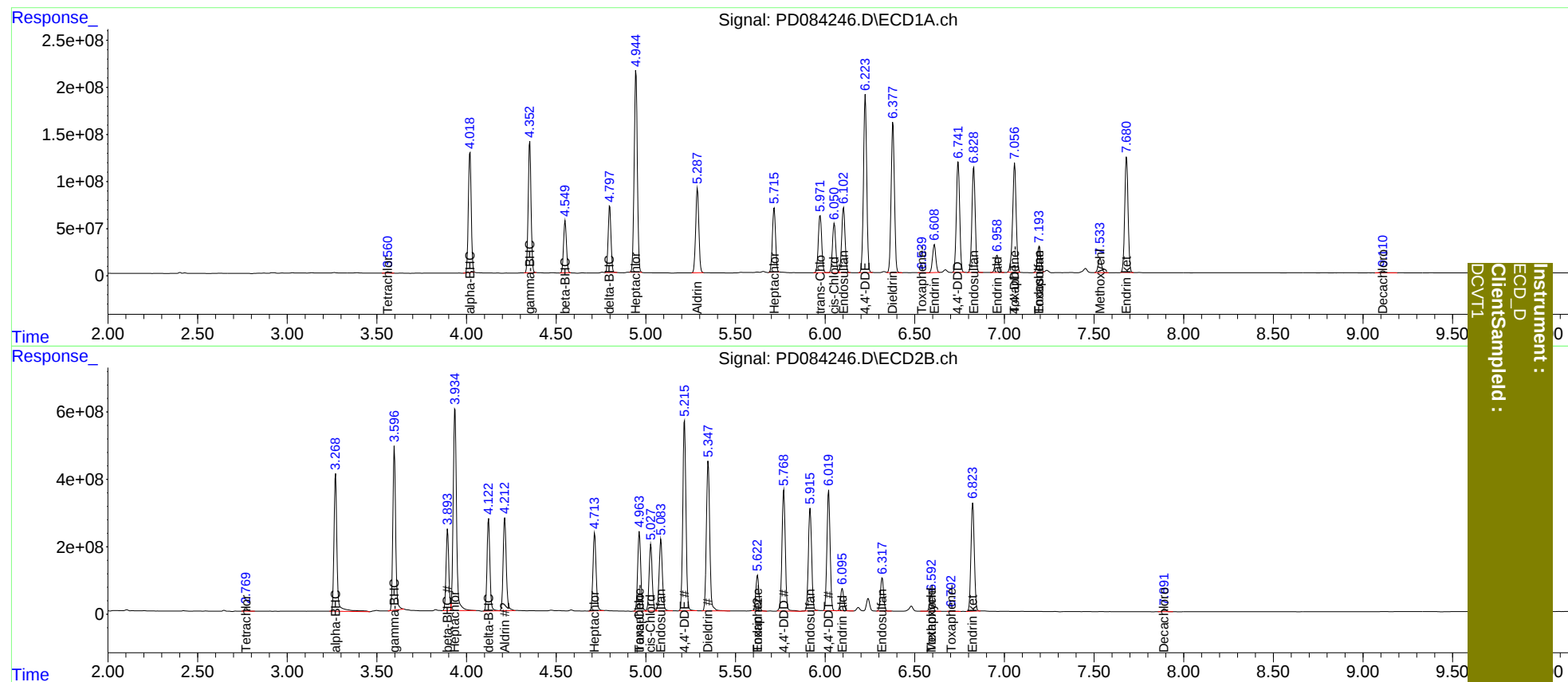
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.561  | 2.770  | 18120187 | 111.4E6  | 20.237    | 21.349      |
| 27)                         | SA Decachlor... | 9.111  | 7.892  | 38267051 | 115.6E6  | 19.937    | 20.061      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 2)                          | A alpha-BHC     | 4.019  | 3.270  | 1424.2E6 | 4838.4E6 | 855.968   | 565.997 #   |
| 3)                          | MA gamma-BHC... | 4.353  | 3.598  | 1540.7E6 | 5246.6E6 | 932.647   | 668.788 #   |
| 4)                          | MA Heptachlor   | 4.945  | 3.936  | 2609.5E6 | 7664.6E6 | 1420.509  | 988.344 #   |
| 5)                          | MB Aldrin       | 5.288  | 4.214  | 1100.4E6 | 3340.1E6 | 595.946   | 424.317 #   |
| 6)                          | B beta-BHC      | 4.550  | 3.895  | 619.8E6  | 2554.8E6 | 829.306   | 714.939     |
| 7)                          | B delta-BHC     | 4.799  | 4.123  | 789.0E6  | 3056.5E6 | 393.499   | 358.800     |
| 8)                          | B Heptachlo...  | 5.716  | 4.715  | 832.5E6  | 2805.7E6 | 450.372   | 386.833     |
| 9)                          | A Endosulfan I  | 6.103  | 5.084  | 897.5E6  | 2680.0E6 | 519.391   | 414.596     |
| 10)                         | B trans-Chl...  | 5.973  | 4.964  | 806.8E6  | 2822.4E6 | 454.675   | 398.517     |
| 11)                         | B cis-Chlor...  | 6.051  | 5.028  | 663.9E6  | 2368.6E6 | 363.871   | 327.642     |
| 12)                         | B 4,4'-DDE      | 6.224  | 5.216  | 2355.8E6 | 6953.6E6 | 1280.957  | 1012.125    |
| 13)                         | MA Dieldrin     | 6.379  | 5.348  | 2053.2E6 | 5830.9E6 | 1102.494  | 822.858 #   |
| 14)                         | MA Endrin       | 6.610  | 5.623  | 377.6E6  | 1281.6E6 | 236.908   | 210.154     |
| 15)                         | B Endosulfa...  | 6.829  | 5.917  | 1428.9E6 | 3895.6E6 | 813.204   | 648.851     |
| 16)                         | A 4,4'-DDD      | 6.742  | 5.770  | 1520.8E6 | 4659.8E6 | 1159.411  | 890.527     |
| 17)                         | MA 4,4'-DDT     | 7.057  | 6.020  | 1593.4E6 | 4425.4E6 | 1124.994  | 847.377     |
| 18)                         | B Endrin al...  | 6.959  | 6.096  | 244.7E6  | 823.3E6  | 195.142   | 186.057     |
| 19)                         | B Endosulfa...  | 7.194  | 6.319  | 357.2E6  | 1215.0E6 | 219.609   | 211.657     |
| 20)                         | A Methoxychlor  | 7.534  | 6.593  | 204.8E6  | 598.7E6  | 243.648   | 232.083     |
| 21)                         | B Endrin ke...  | 7.682  | 6.824  | 1595.7E6 | 4166.9E6 | 885.615   | 669.240     |
| 22)                         | Toxaphene-1     | 0.000  | 4.964  | 0        | 2822.4E6 | N.D.      | 81506.111   |
| 23)                         | Toxaphene-2     | 6.540f | 5.623f | 2298209  | 1281.6E6 | 153.257   | 34157.340 # |
| 24)                         | Toxaphene-3     | 7.057f | 6.593  | 1593.4E6 | 598.7E6  | 35668.458 | 5148.411 #  |
| 25)                         | Toxaphene-4     | 7.194  | 6.703  | 357.2E6  | 21052726 | 10555.474 | 127.515 #   |
| -----                       |                 |        |        |          |          |           |             |

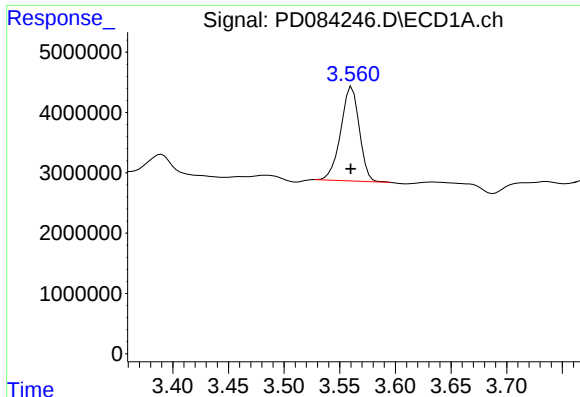
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080724\  
Data File : PD084246.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2024 10:26  
Operator : AR\AJ  
Sample : P3171-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 01:14:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072424CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 25 11:17:53 2024  
Response via : Initial Calibration  
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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

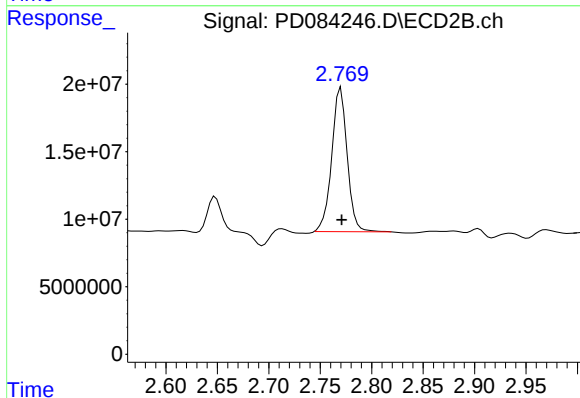




#1 Tetrachloro-m-xylene

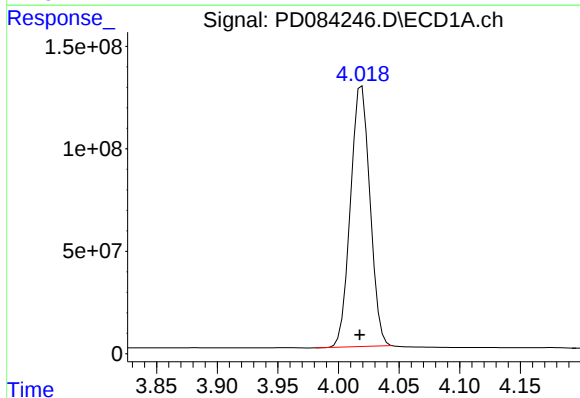
R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 18120187  
Conc: 20.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



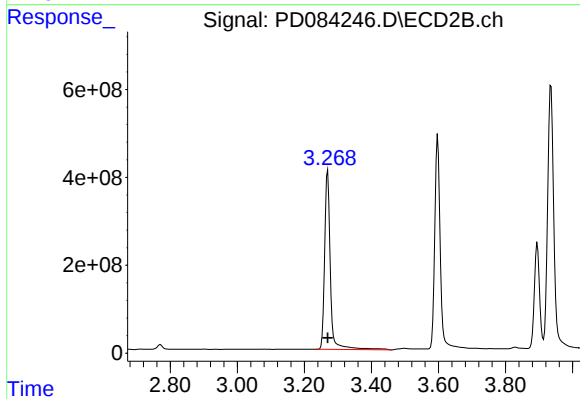
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.001 min  
Response: 111364628  
Conc: 21.35 ng/ml



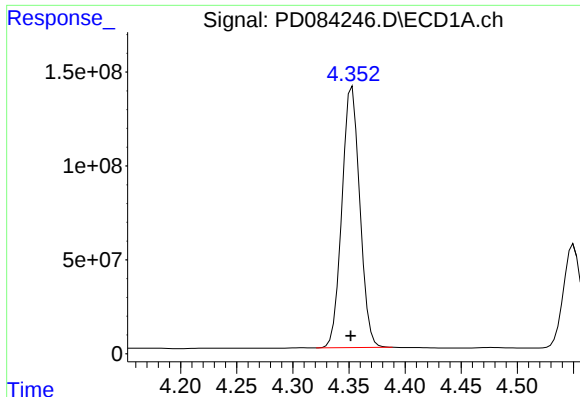
#2 alpha-BHC

R.T.: 4.019 min  
Delta R.T.: 0.002 min  
Response: 1424185256  
Conc: 855.97 ng/ml



#2 alpha-BHC

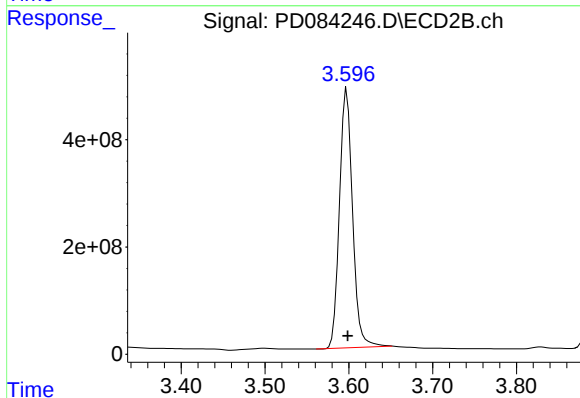
R.T.: 3.270 min  
Delta R.T.: 0.000 min  
Response: 4838404972  
Conc: 566.00 ng/ml



#3 gamma-BHC (Lindane)

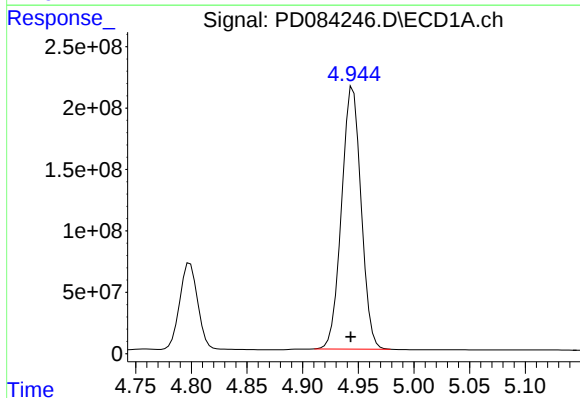
R.T.: 4.353 min  
Delta R.T.: 0.001 min  
Response: 1540656914  
Conc: 932.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



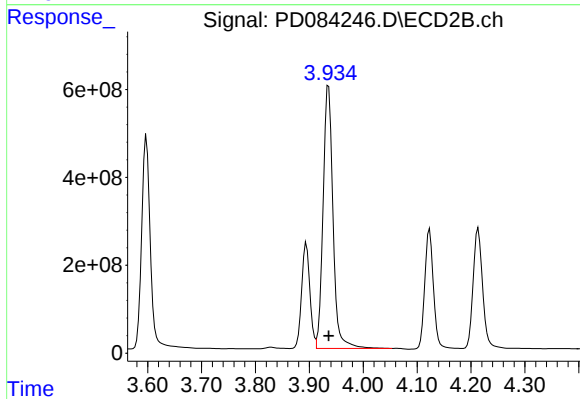
#3 gamma-BHC (Lindane)

R.T.: 3.598 min  
Delta R.T.: 0.000 min  
Response: 5246576026  
Conc: 668.79 ng/ml



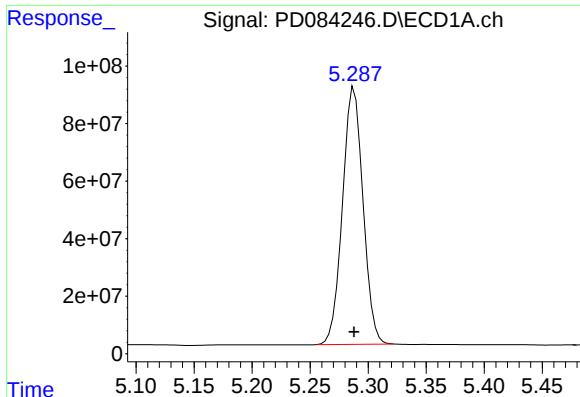
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.002 min  
Response: 2609452282  
Conc: 1420.51 ng/ml



#4 Heptachlor

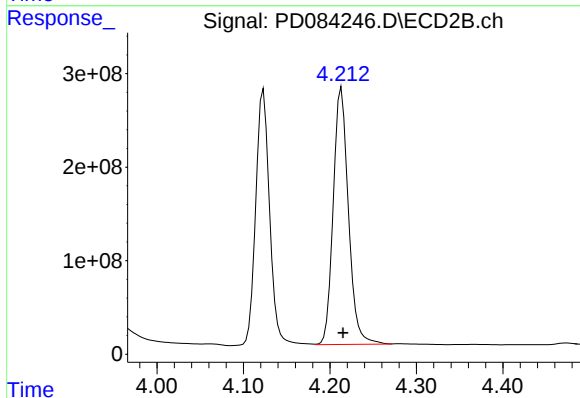
R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 7664585788  
Conc: 988.34 ng/ml



#5 Aldrin

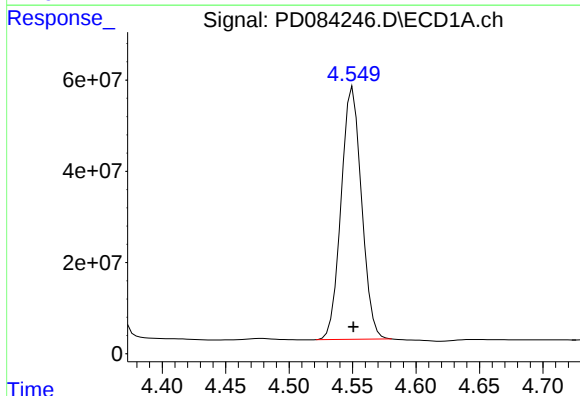
R.T.: 5.288 min  
Delta R.T.: 0.000 min  
Response: 1100393425  
Conc: 595.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



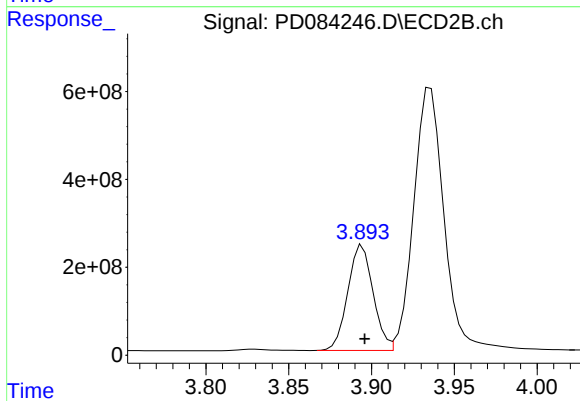
#5 Aldrin

R.T.: 4.214 min  
Delta R.T.: -0.002 min  
Response: 3340092637  
Conc: 424.32 ng/ml



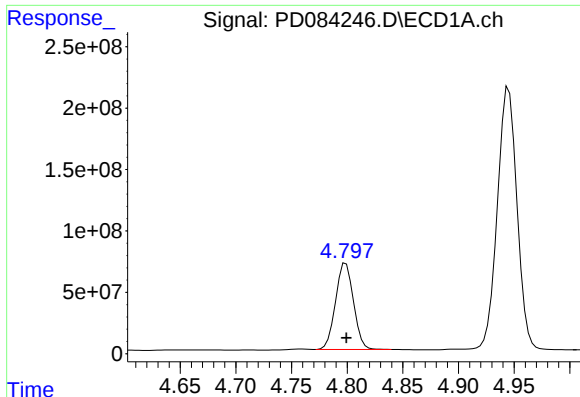
#6 beta-BHC

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 619826037  
Conc: 829.31 ng/ml



#6 beta-BHC

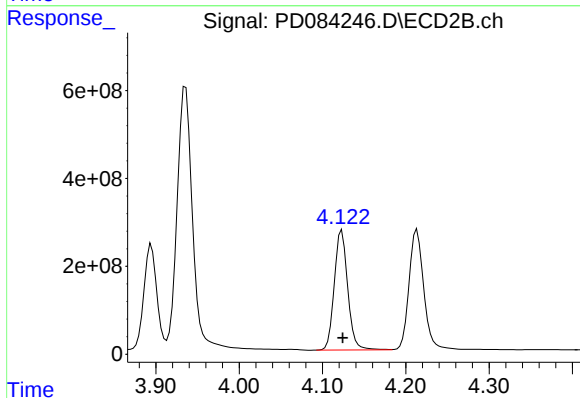
R.T.: 3.895 min  
Delta R.T.: -0.001 min  
Response: 2554754513  
Conc: 714.94 ng/ml



#7 delta-BHC

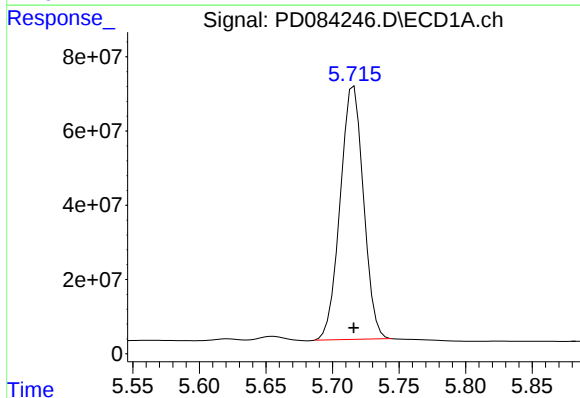
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 788995053  
Conc: 393.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



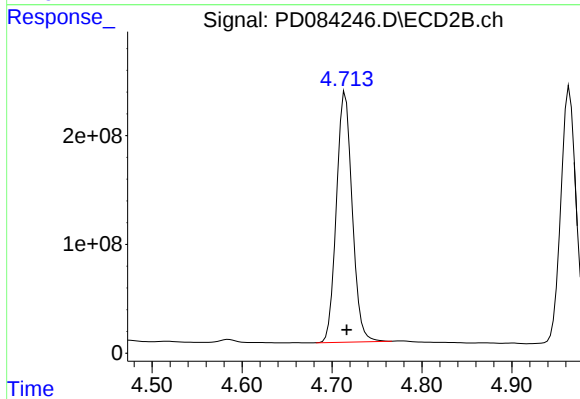
#7 delta-BHC

R.T.: 4.123 min  
Delta R.T.: -0.001 min  
Response: 3056498006  
Conc: 358.80 ng/ml



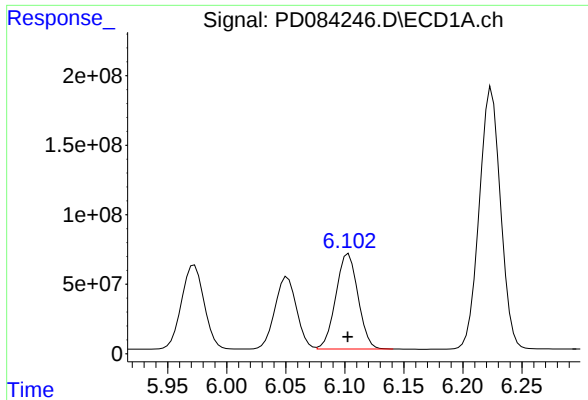
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 832500720  
Conc: 450.37 ng/ml



#8 Heptachlor epoxide

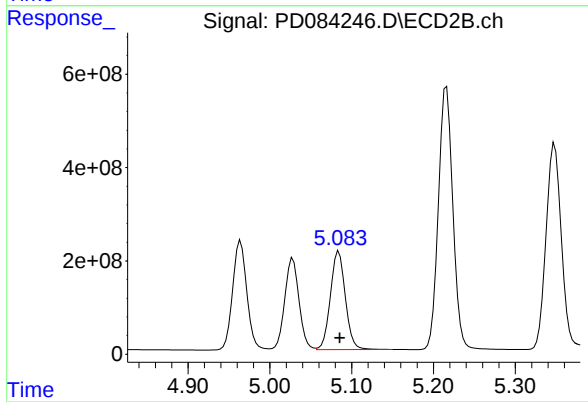
R.T.: 4.715 min  
Delta R.T.: -0.002 min  
Response: 2805737161  
Conc: 386.83 ng/ml



#9 Endosulfan I

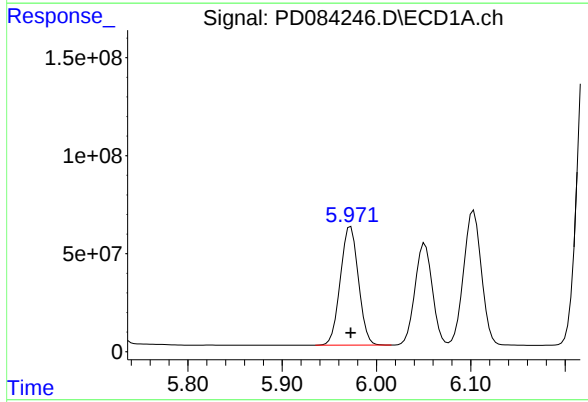
R.T.: 6.103 min  
Delta R.T.: 0.000 min  
Response: 897497214  
Conc: 519.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



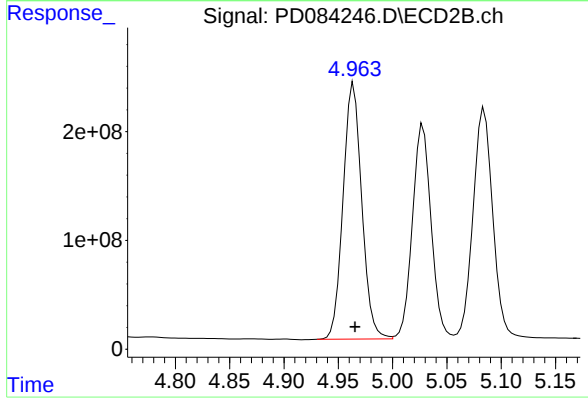
#9 Endosulfan I

R.T.: 5.084 min  
Delta R.T.: 0.000 min  
Response: 2679964952  
Conc: 414.60 ng/ml



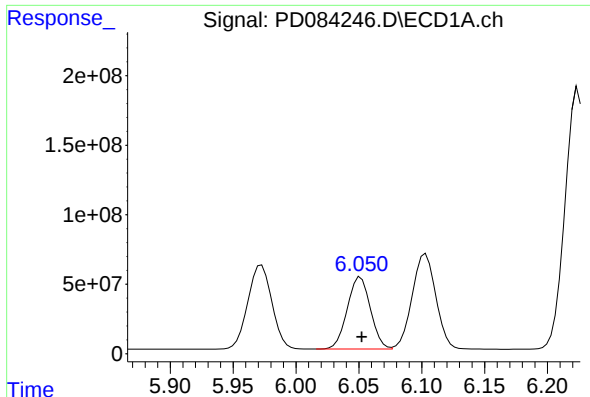
#10 trans-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 806808564  
Conc: 454.68 ng/ml



#10 trans-Chlordane

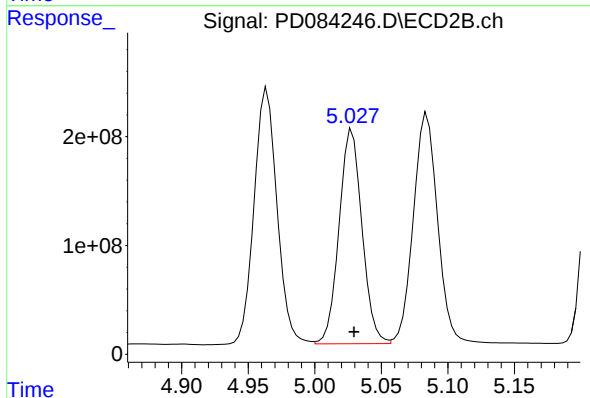
R.T.: 4.964 min  
Delta R.T.: -0.001 min  
Response: 2822373601  
Conc: 398.52 ng/ml



#11 cis-Chlordane

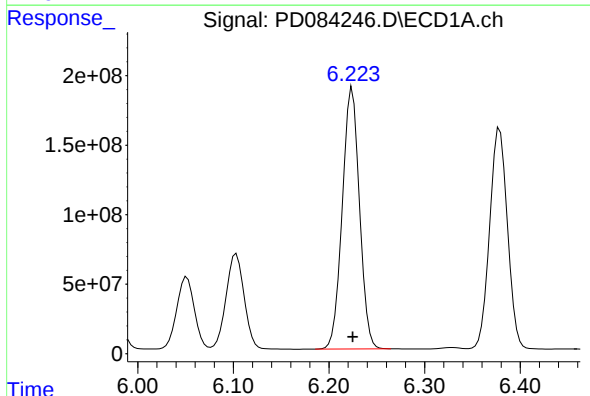
R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 663927072  
Conc: 363.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



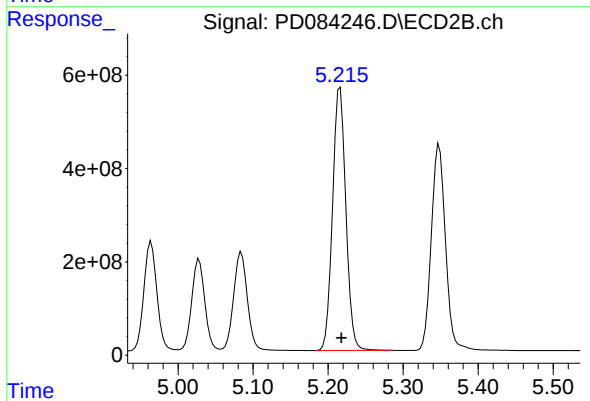
#11 cis-Chlordane

R.T.: 5.028 min  
Delta R.T.: -0.001 min  
Response: 2368612128  
Conc: 327.64 ng/ml



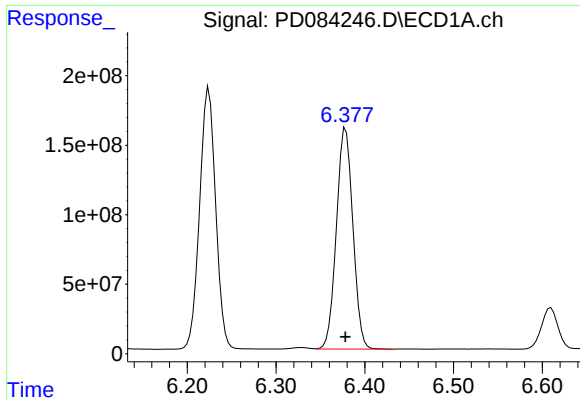
#12 4,4'-DDE

R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 2355830197  
Conc: 1280.96 ng/ml



#12 4,4'-DDE

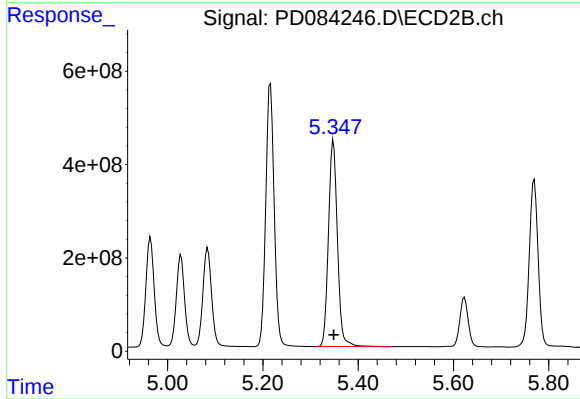
R.T.: 5.216 min  
Delta R.T.: -0.002 min  
Response: 6953636147  
Conc: 1012.12 ng/ml



#13 Dieldrin

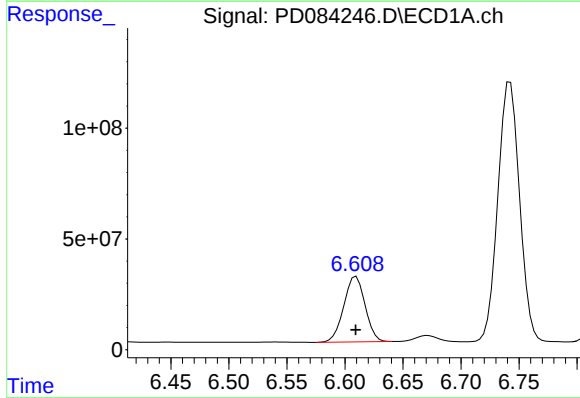
R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 2053238242  
Conc: 1102.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



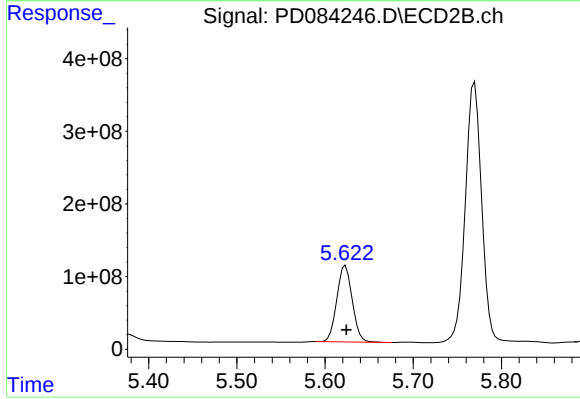
#13 Dieldrin

R.T.: 5.348 min  
Delta R.T.: 0.000 min  
Response: 5830937205  
Conc: 822.86 ng/ml



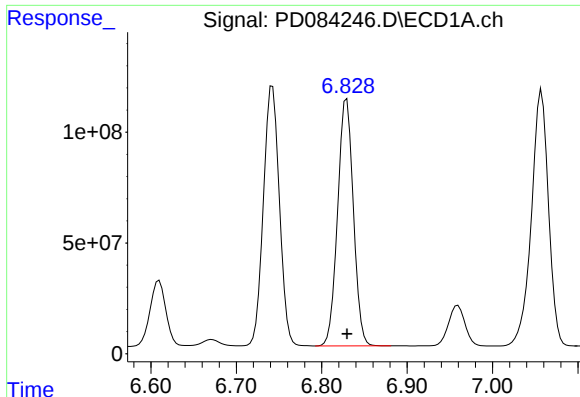
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 377595387  
Conc: 236.91 ng/ml



#14 Endrin

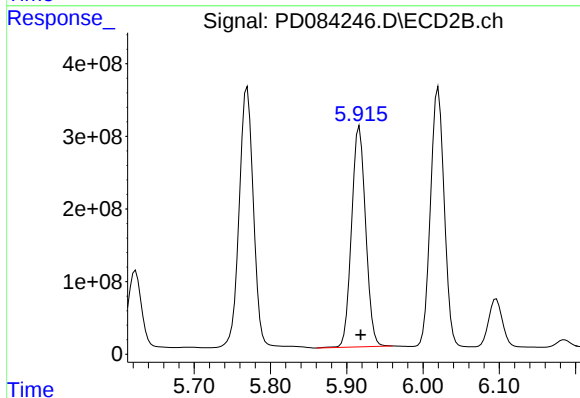
R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 1281604329  
Conc: 210.15 ng/ml



#15 Endosulfan II

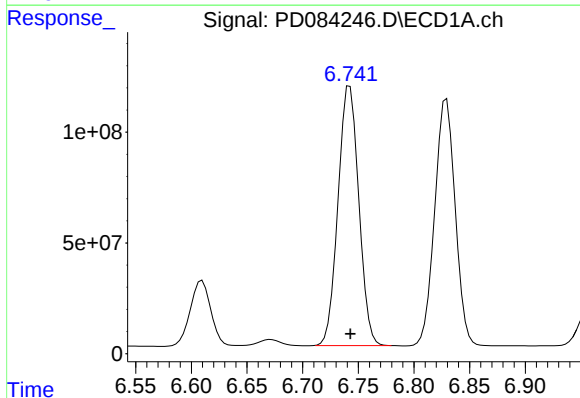
R.T.: 6.829 min  
Delta R.T.: 0.000 min  
Response: 1428908004  
Conc: 813.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



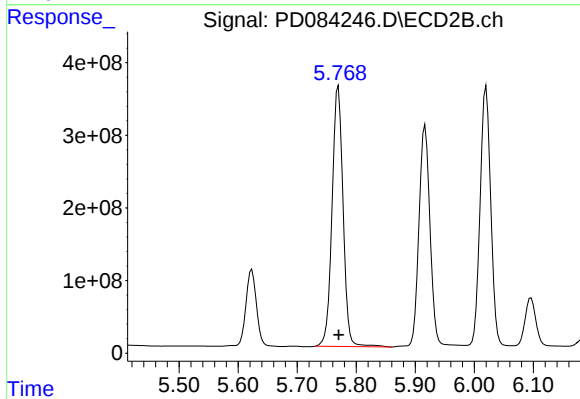
#15 Endosulfan II

R.T.: 5.917 min  
Delta R.T.: -0.002 min  
Response: 3895564153  
Conc: 648.85 ng/ml



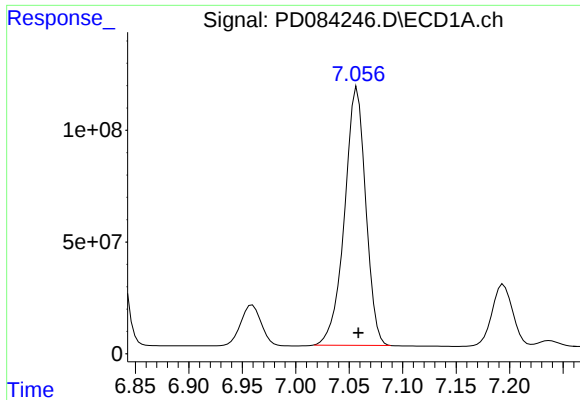
#16 4,4'-DDD

R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 1520813217  
Conc: 1159.41 ng/ml



#16 4,4'-DDD

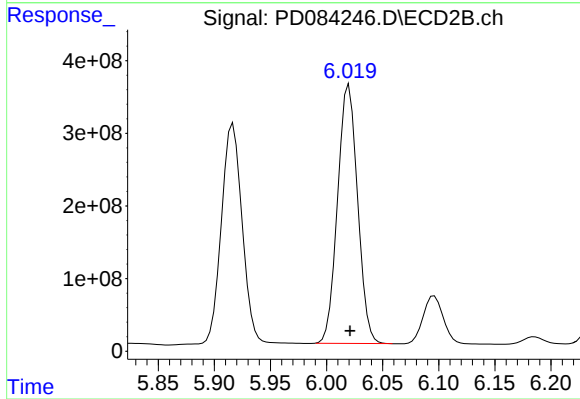
R.T.: 5.770 min  
Delta R.T.: -0.001 min  
Response: 4659755282  
Conc: 890.53 ng/ml



#17 4,4'-DDT

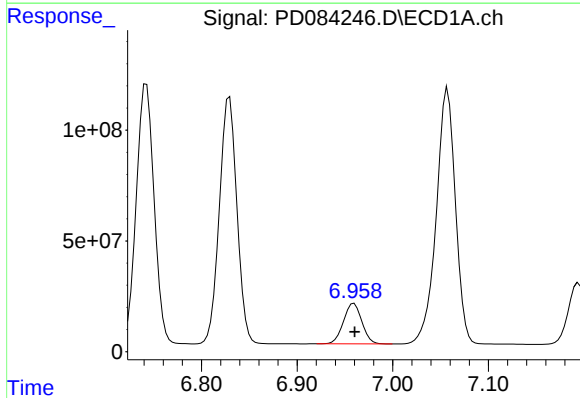
R.T.: 7.057 min  
Delta R.T.: -0.001 min  
Response: 1593352325  
Conc: 1124.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



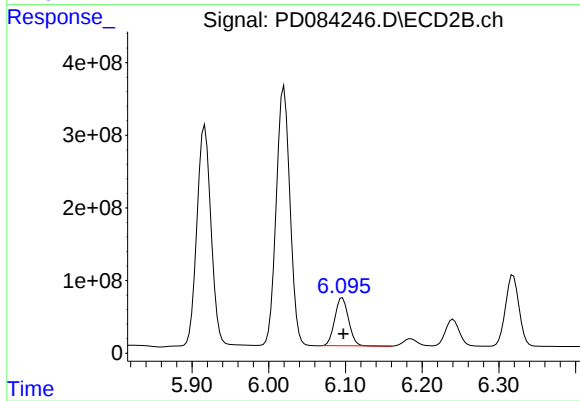
#17 4,4'-DDT

R.T.: 6.020 min  
Delta R.T.: -0.001 min  
Response: 4425409354  
Conc: 847.38 ng/ml



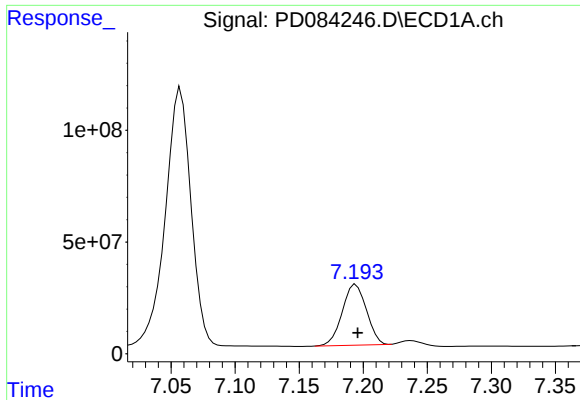
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 244733268  
Conc: 195.14 ng/ml



#18 Endrin aldehyde

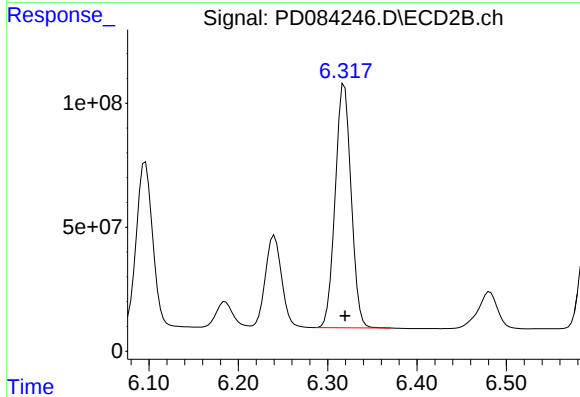
R.T.: 6.096 min  
Delta R.T.: -0.002 min  
Response: 823284211  
Conc: 186.06 ng/ml



#19 Endosulfan Sulfate

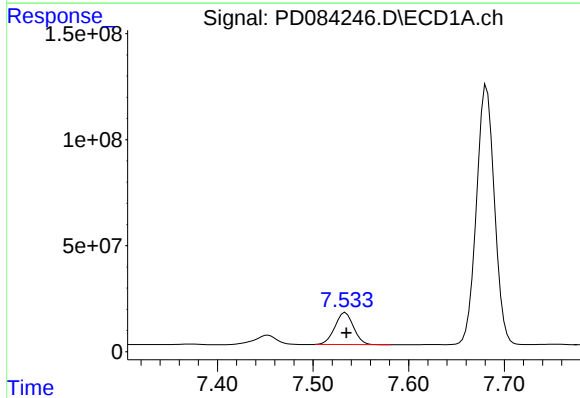
R.T.: 7.194 min  
Delta R.T.: -0.002 min  
Response: 357221798  
Conc: 219.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



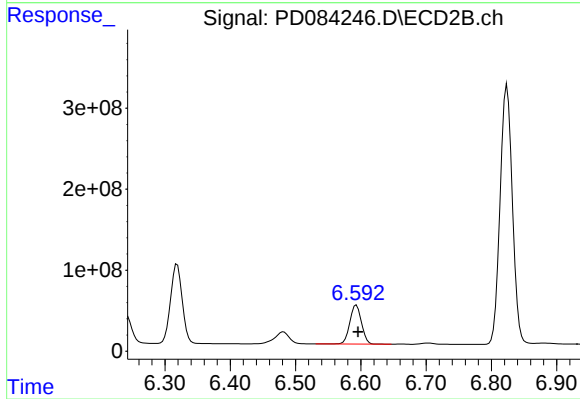
#19 Endosulfan Sulfate

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 1214996512  
Conc: 211.66 ng/ml



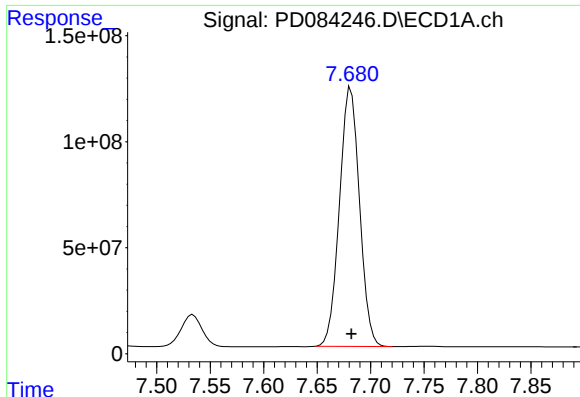
#20 Methoxychlor

R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 204772784  
Conc: 243.65 ng/ml



#20 Methoxychlor

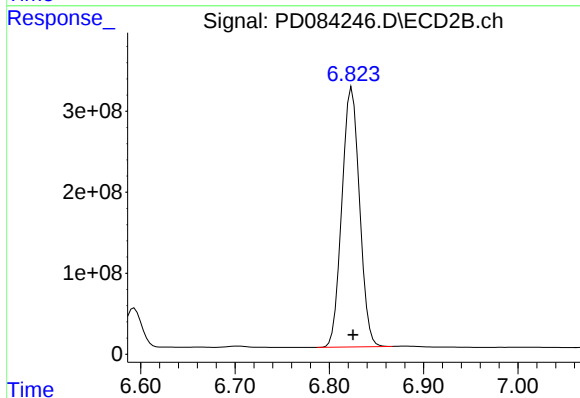
R.T.: 6.593 min  
Delta R.T.: -0.003 min  
Response: 598730489  
Conc: 232.08 ng/ml



#21 Endrin ketone

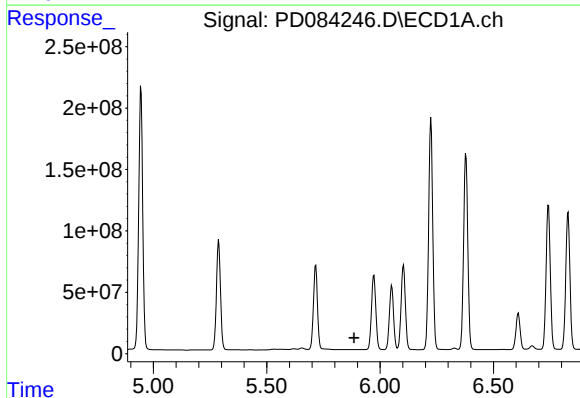
R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 1595727438  
Conc: 885.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



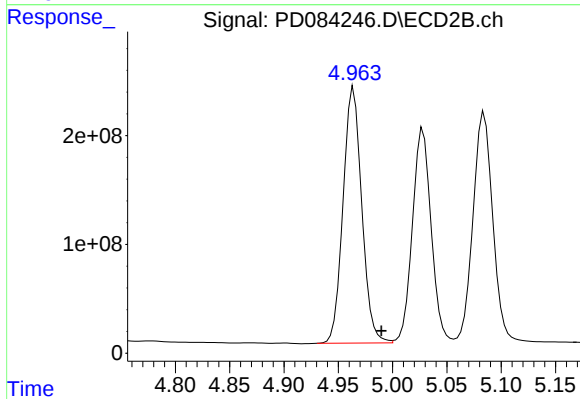
#21 Endrin ketone

R.T.: 6.824 min  
Delta R.T.: -0.001 min  
Response: 4166906311  
Conc: 669.24 ng/ml



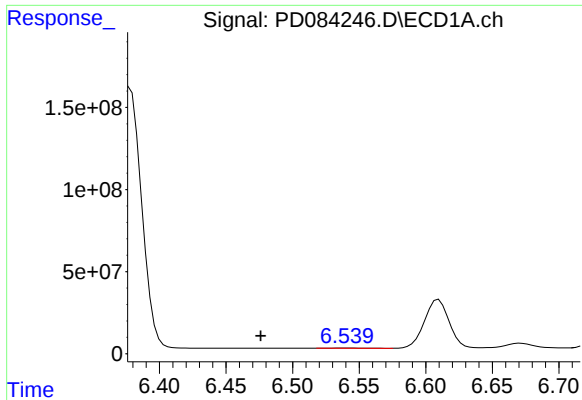
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

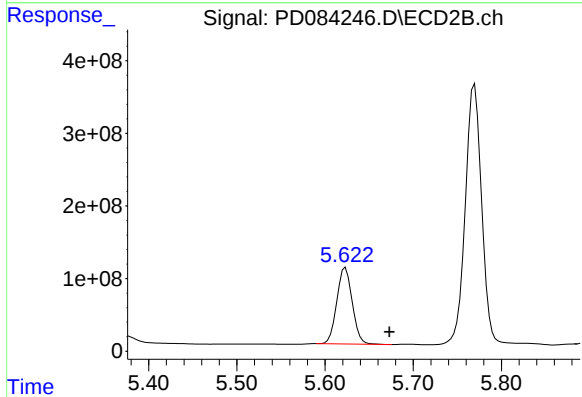
R.T.: 4.964 min  
Delta R.T.: -0.025 min  
Response: 2822373601  
Conc: 81506.11 ng/ml



#23 Toxaphene-2

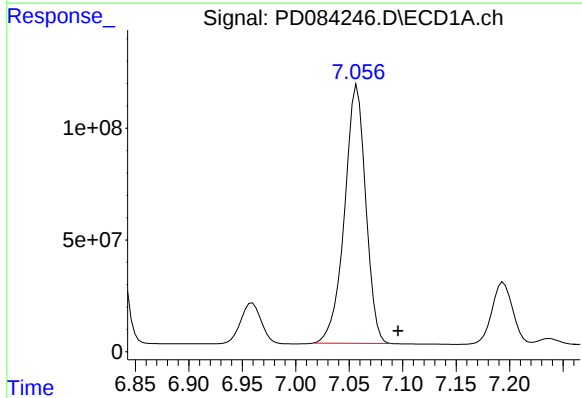
R.T.: 6.540 min  
Delta R.T.: 0.064 min  
Response: 2298209  
Conc: 153.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



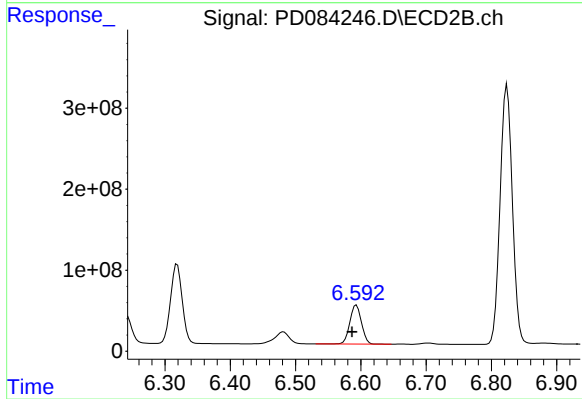
#23 Toxaphene-2

R.T.: 5.623 min  
Delta R.T.: -0.050 min  
Response: 1281604329  
Conc: 34157.34 ng/ml



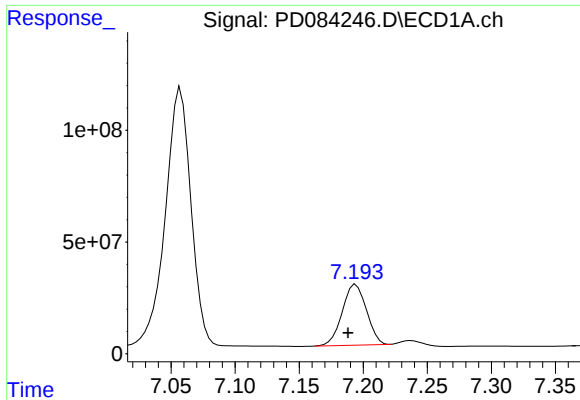
#24 Toxaphene-3

R.T.: 7.057 min  
Delta R.T.: -0.038 min  
Response: 1593352325  
Conc: 35668.46 ng/ml



#24 Toxaphene-3

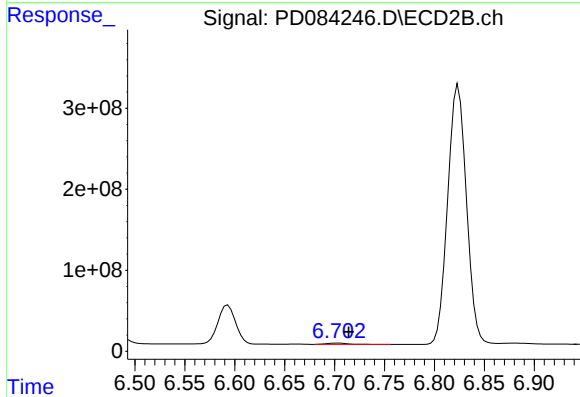
R.T.: 6.593 min  
Delta R.T.: 0.007 min  
Response: 598730489  
Conc: 5148.41 ng/ml



#25 Toxaphene-4

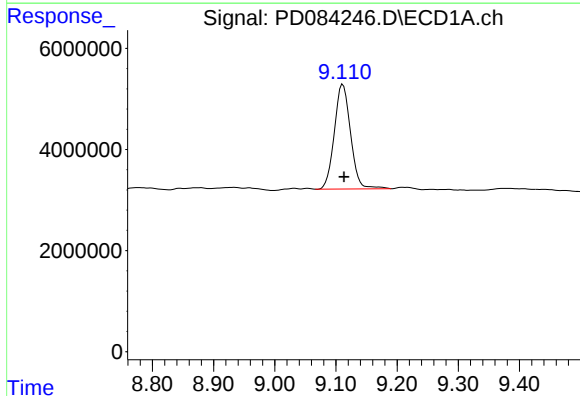
R.T.: 7.194 min  
Delta R.T.: 0.006 min  
Response: 357221798  
Conc: 10555.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVT1



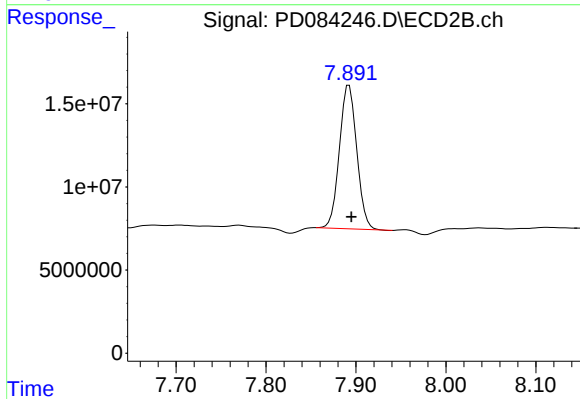
#25 Toxaphene-4

R.T.: 6.703 min  
Delta R.T.: -0.011 min  
Response: 21052726  
Conc: 127.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: -0.002 min  
Response: 38267051  
Conc: 19.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min  
Delta R.T.: -0.002 min  
Response: 115647584  
Conc: 20.06 ng/ml