

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082925\  
 Data File : PD090083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2025 12:58  
 Operator : AR\AJ  
 Sample : PB169460BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 23:19:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 2025  
 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... | 3.549 | 2.877 | 64132409 | 489.0E6  | 21.852  | 22.175     |
| 2)                          | SA Decachlor... | 9.072 | 8.065 | 107.5E6  | 621.6E6  | 24.898  | 24.014     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.999 | 3.388 | 303.1E6  | 1624.9E6 | 50.490  | 47.877     |
| 3)                          | MA gamma-BHC... | 4.330 | 3.725 | 288.1E6  | 1508.8E6 | 50.314  | 48.403     |
| 4)                          | MA Heptachlor   | 4.928 | 4.078 | 279.8E6  | 1461.2E6 | 49.879  | 46.845     |
| 5)                          | MB Aldrin       | 5.270 | 4.363 | 275.7E6  | 1478.3E6 | 50.926  | 48.540     |
| 6)                          | B beta-BHC      | 4.516 | 4.021 | 109.5E6  | 644.2E6  | 48.817  | 48.326     |
| 7)                          | B delta-BHC     | 4.764 | 4.257 | 284.0E6  | 1529.0E6 | 54.842  | 48.463     |
| 8)                          | B Heptachlo...  | 5.690 | 4.867 | 250.2E6  | 1357.1E6 | 50.982  | 49.003     |
| 9)                          | A Endosulfan I  | 6.074 | 5.241 | 236.0E6  | 1286.9E6 | 51.134  | 49.077     |
| 10)                         | B gamma-Chl...  | 5.945 | 5.120 | 253.1E6  | 1456.9E6 | 51.748  | 49.203     |
| 11)                         | B alpha-Chl...  | 6.026 | 5.184 | 250.6E6  | 1392.2E6 | 50.908  | 48.785     |
| 12)                         | B 4,4'-DDE      | 6.196 | 5.369 | 225.2E6  | 1416.5E6 | 51.316  | 49.146     |
| 13)                         | MA Dieldrin     | 6.346 | 5.507 | 254.8E6  | 1448.2E6 | 52.043  | 49.449     |
| 14)                         | MA Endrin       | 6.574 | 5.783 | 205.5E6  | 1264.8E6 | 49.586  | 47.490     |
| 15)                         | B Endosulfa...  | 6.786 | 6.075 | 216.0E6  | 1261.7E6 | 51.177  | 49.878     |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.923 | 184.3E6  | 1220.3E6 | 53.290  | 50.754     |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.177 | 183.9E6  | 1161.1E6 | 48.258  | 46.314     |
| 18)                         | B Endrin al...  | 6.915 | 6.253 | 158.6E6  | 932.0E6  | 55.315  | 54.124     |
| 19)                         | B Endosulfa...  | 7.150 | 6.476 | 202.9E6  | 1221.0E6 | 51.785  | 50.084     |
| 20)                         | A Methoxychlor  | 7.494 | 6.747 | 93631351 | 576.8E6  | 46.685  | 44.731     |
| 21)                         | B Endrin ke...  | 7.630 | 6.986 | 220.4E6  | 1368.9E6 | 53.172  | 51.376     |
| 22)                         | Mirex           | 8.114 | 7.178 | 158.8E6  | 1016.7E6 | 50.325  | 49.221     |
| 23)                         | Chlordane-1     | 0.000 | 3.900 | 0        | 594343   | N.D.    | 0.669 #    |
| 24)                         | Chlordane-2     | 0.000 | 4.501 | 0        | 12080819 | N.D.    | 12.611 #   |
| 25)                         | Chlordane-3     | 5.945 | 5.120 | 253.1E6  | 1456.9E6 | 373.192 | 525.791 #  |
| 26)                         | Chlordane-4     | 6.026 | 5.184 | 250.6E6  | 1392.2E6 | 301.825 | 578.431 #  |
| 27)                         | Chlordane-5     | 0.000 | 6.075 | 0        | 1261.7E6 | N.D.    | 1146.990 # |
| -----                       |                 |       |       |          |          |         |            |

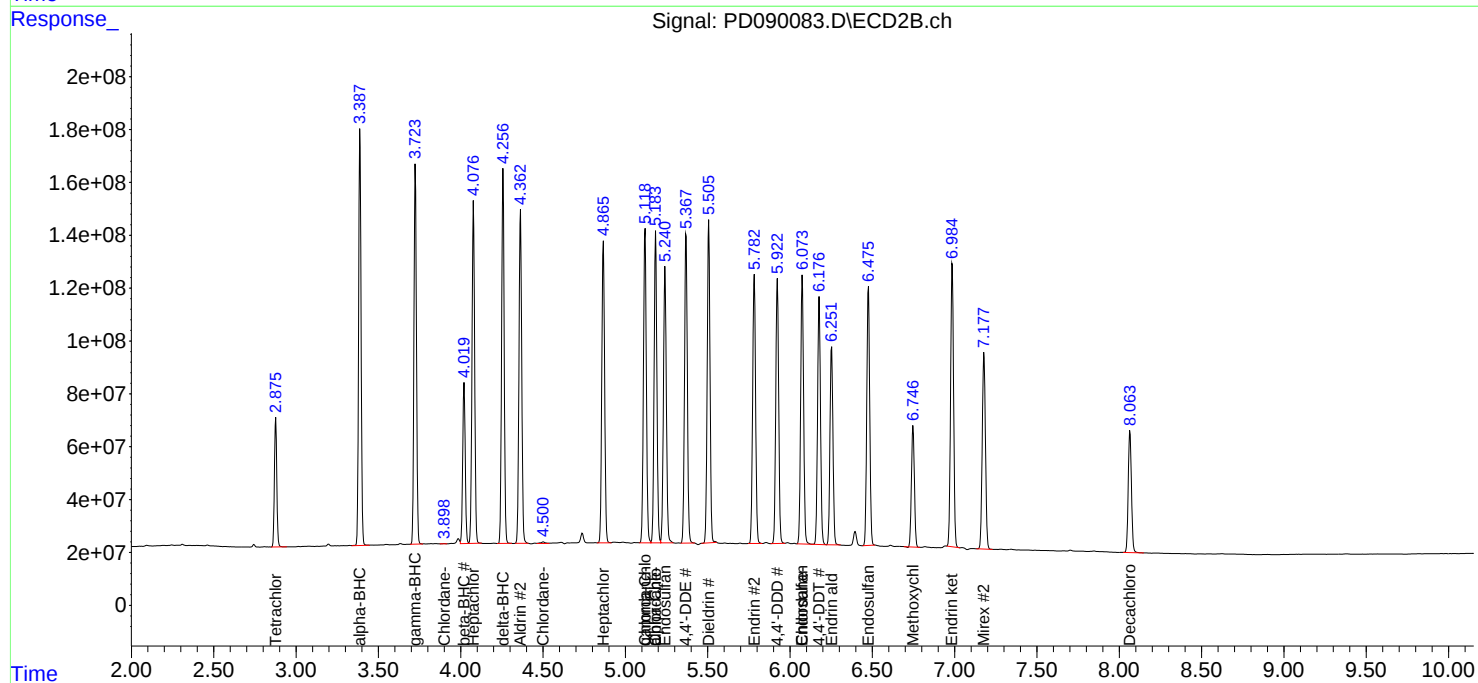
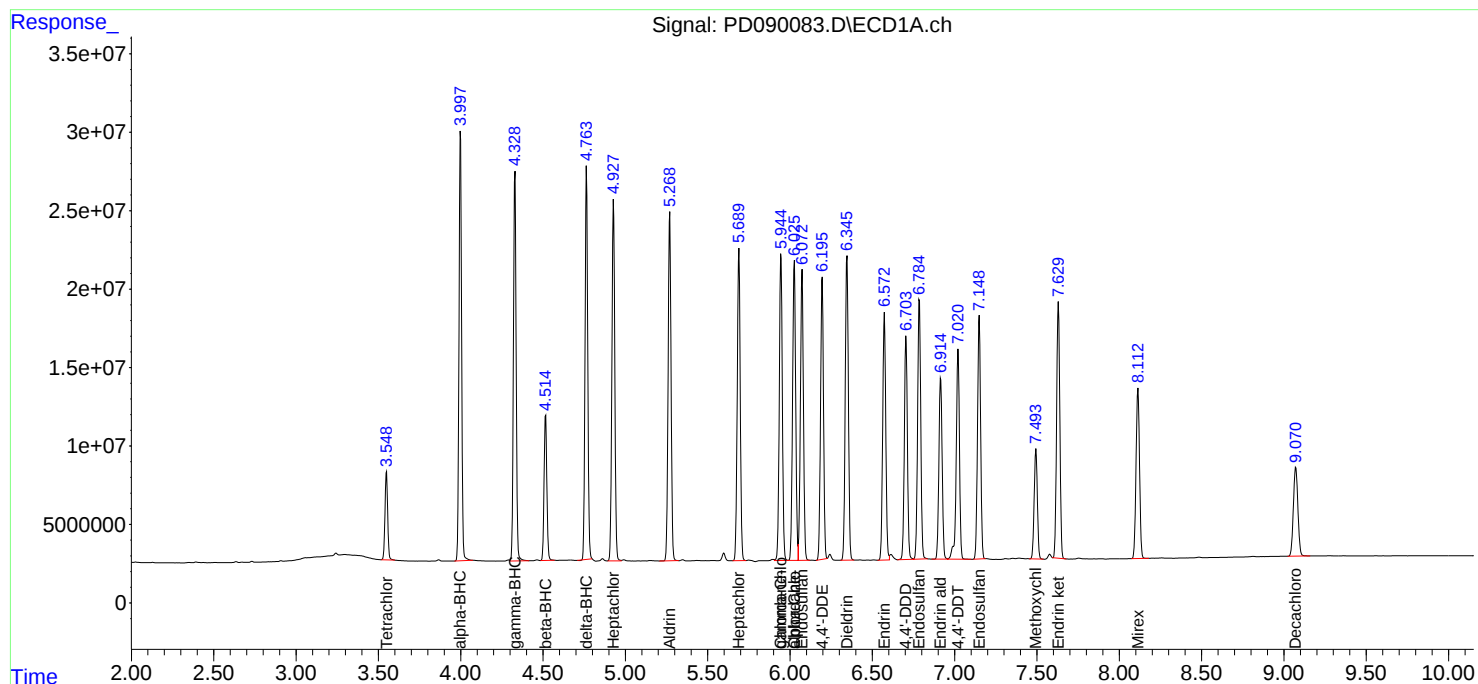
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

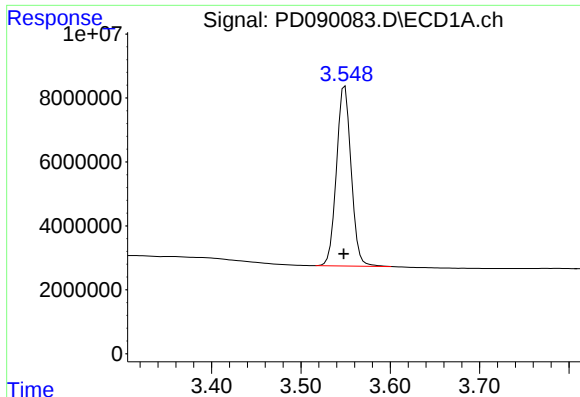
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082925\  
Data File : PD090083.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2025 12:58  
Operator : AR\AJ  
Sample : PB169460BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 23:19:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 19 13:16:54 2025  
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

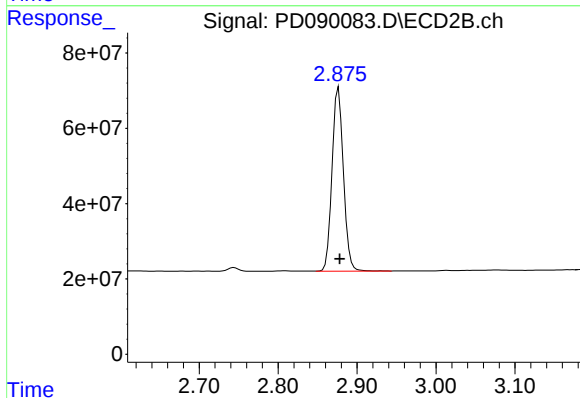




#1 Tetrachloro-m-xylene

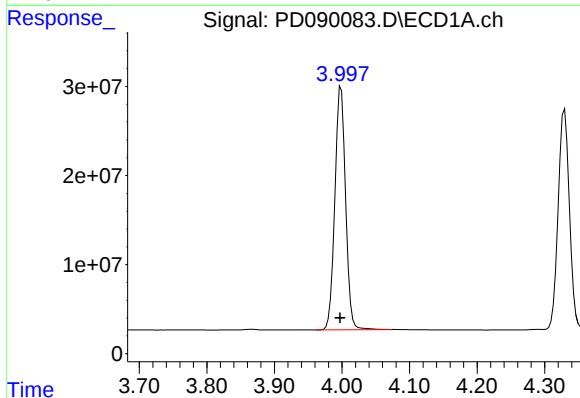
R.T.: 3.549 min  
Delta R.T.: 0.001 min  
Response: 64132409  
Conc: 21.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



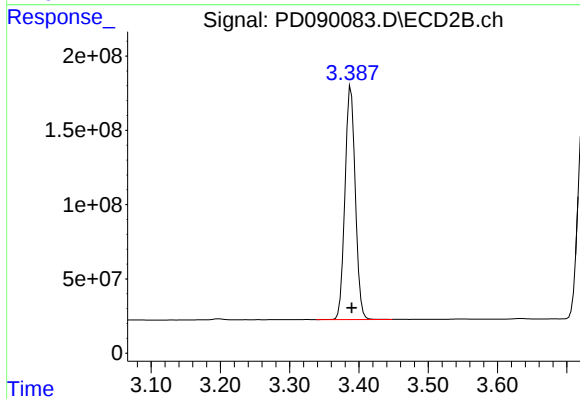
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: -0.001 min  
Response: 488981815  
Conc: 22.18 ng/ml



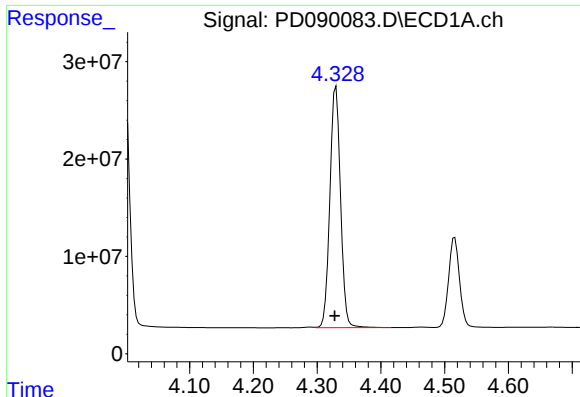
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.002 min  
Response: 303053953  
Conc: 50.49 ng/ml



#2 alpha-BHC

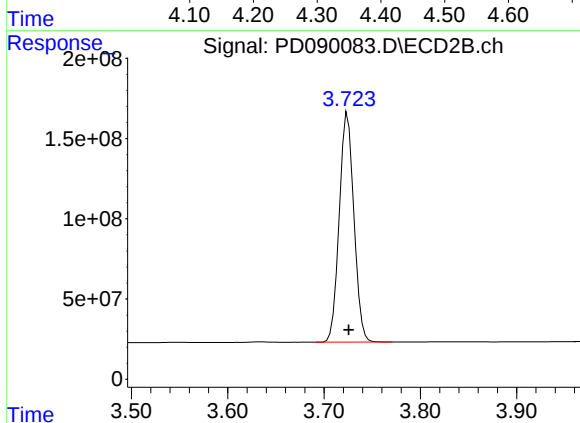
R.T.: 3.388 min  
Delta R.T.: -0.001 min  
Response: 1624892037  
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

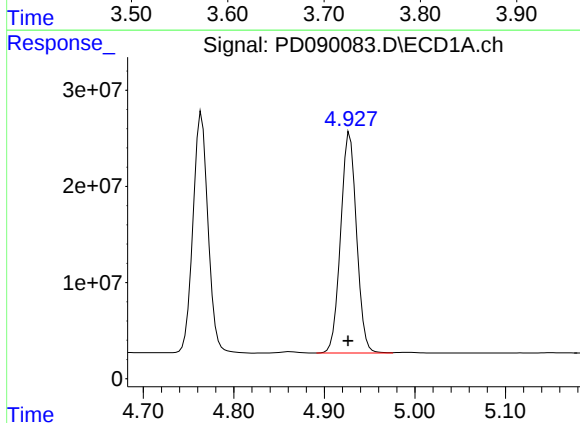
R.T.: 4.330 min  
Delta R.T.: 0.002 min  
Response: 288141781  
Conc: 50.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



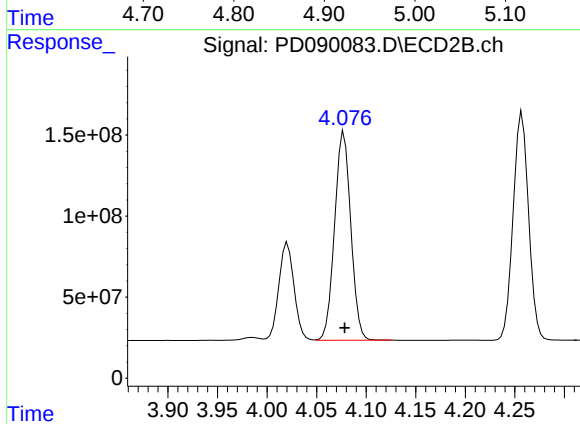
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: 0.000 min  
Response: 1508761396  
Conc: 48.40 ng/ml



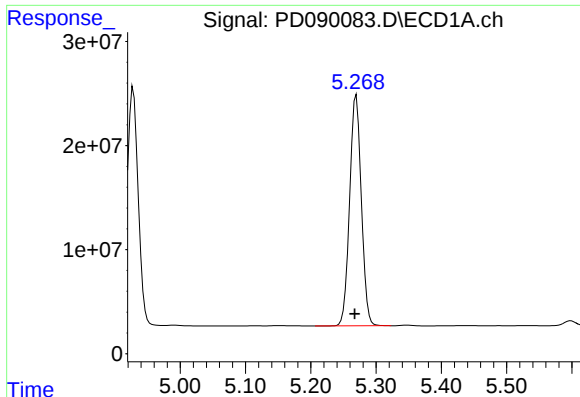
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: 0.002 min  
Response: 279781145  
Conc: 49.88 ng/ml



#4 Heptachlor

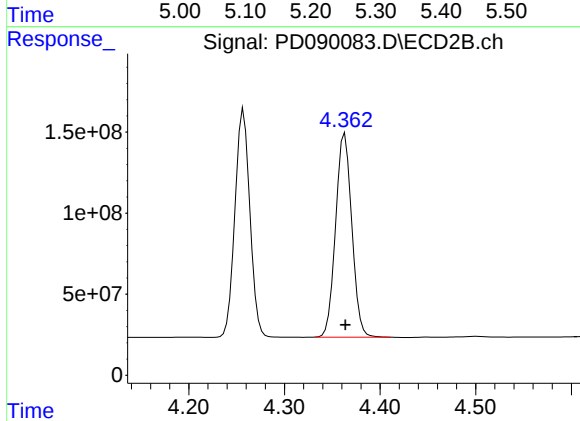
R.T.: 4.078 min  
Delta R.T.: 0.000 min  
Response: 1461170553  
Conc: 46.84 ng/ml



#5 Aldrin

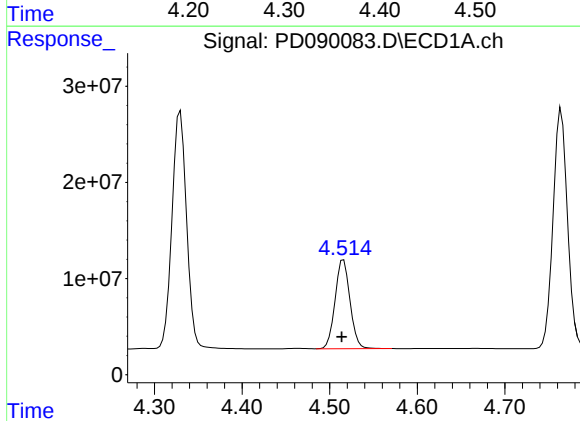
R.T.: 5.270 min  
Delta R.T.: 0.002 min  
Response: 275740110  
Conc: 50.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



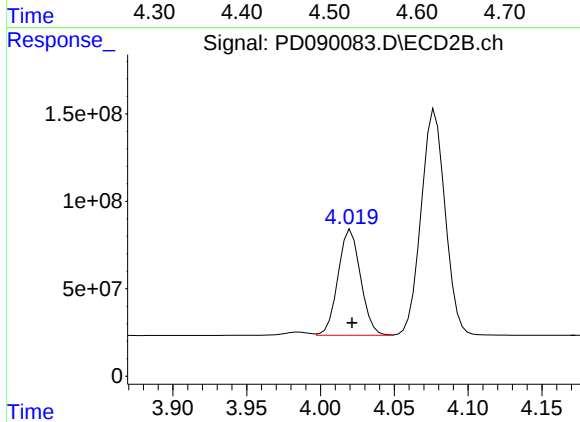
#5 Aldrin

R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 1478332088  
Conc: 48.54 ng/ml



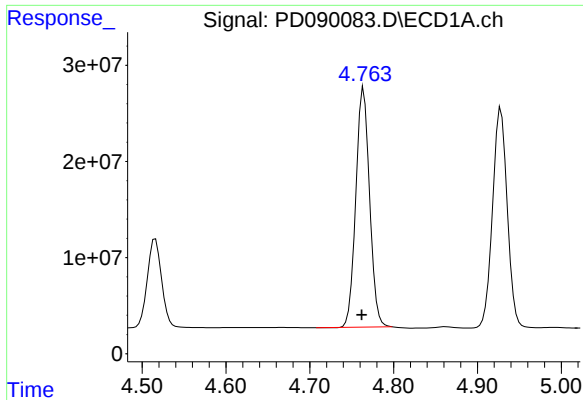
#6 beta-BHC

R.T.: 4.516 min  
Delta R.T.: 0.002 min  
Response: 109498163  
Conc: 48.82 ng/ml



#6 beta-BHC

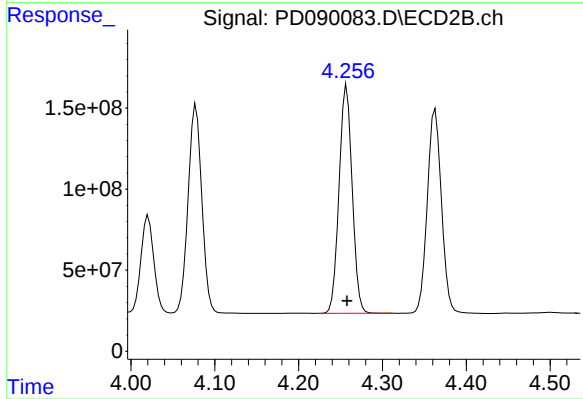
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 644199889  
Conc: 48.33 ng/ml



#7 delta-BHC

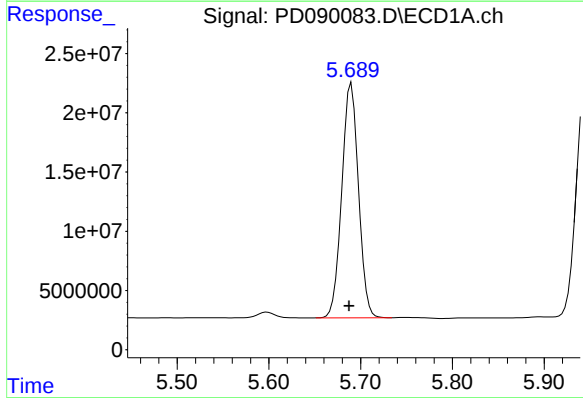
R.T.: 4.764 min  
Delta R.T.: 0.002 min  
Response: 283953665  
Conc: 54.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



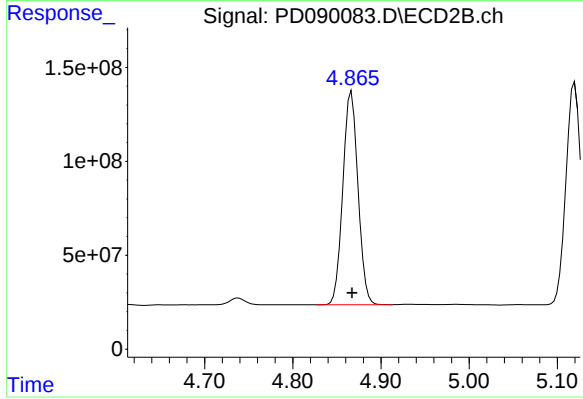
#7 delta-BHC

R.T.: 4.257 min  
Delta R.T.: 0.000 min  
Response: 1529009275  
Conc: 48.46 ng/ml



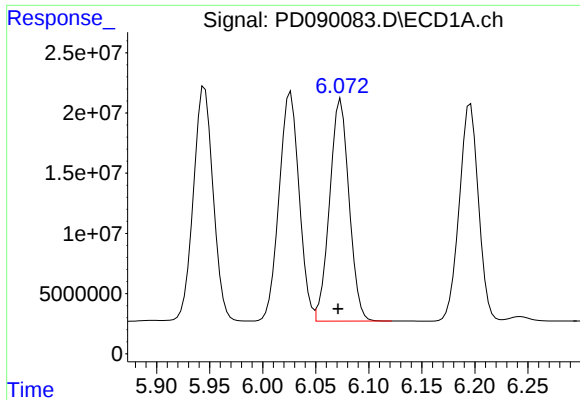
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: 0.003 min  
Response: 250158140  
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

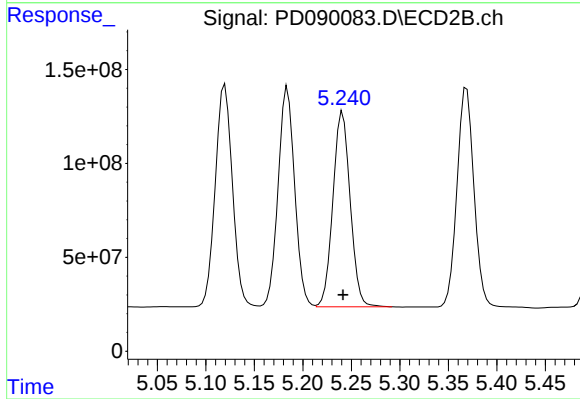
R.T.: 4.867 min  
Delta R.T.: 0.000 min  
Response: 1357116622  
Conc: 49.00 ng/ml



#9 Endosulfan I

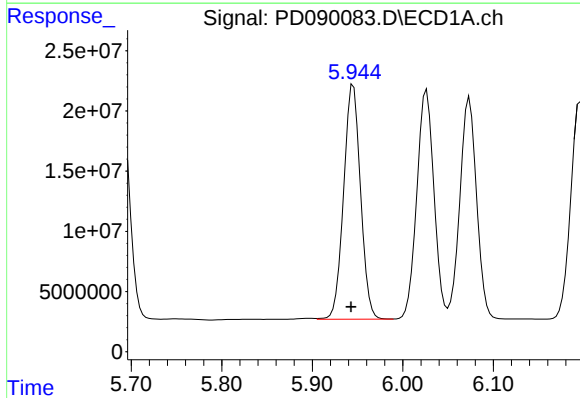
R.T.: 6.074 min  
Delta R.T.: 0.003 min  
Response: 235977983  
Conc: 51.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



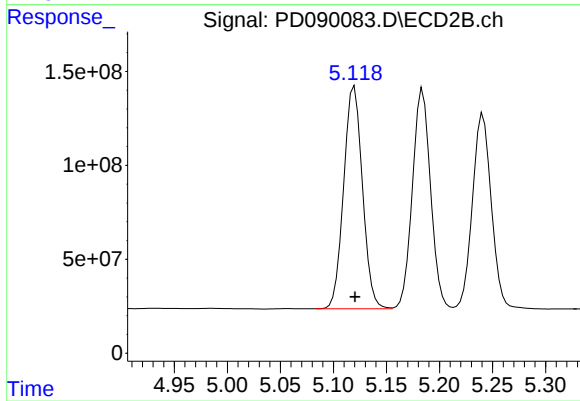
#9 Endosulfan I

R.T.: 5.241 min  
Delta R.T.: 0.000 min  
Response: 1286889256  
Conc: 49.08 ng/ml



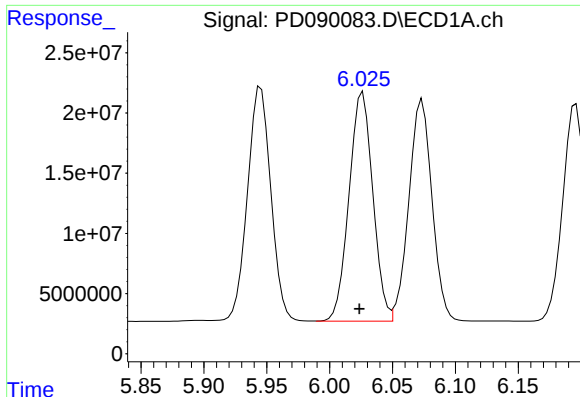
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.003 min  
Response: 253099917  
Conc: 51.75 ng/ml



#10 gamma-Chlordane

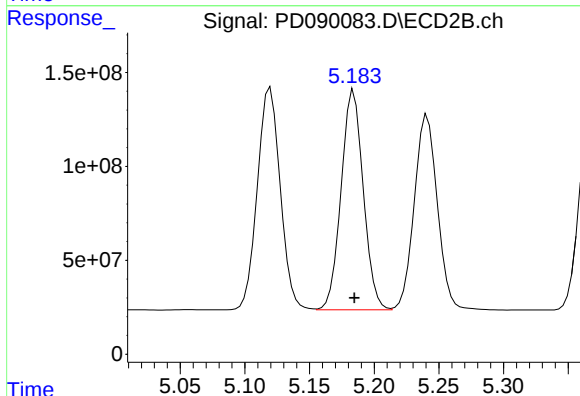
R.T.: 5.120 min  
Delta R.T.: 0.000 min  
Response: 1456948550  
Conc: 49.20 ng/ml



#11 alpha-Chlordane

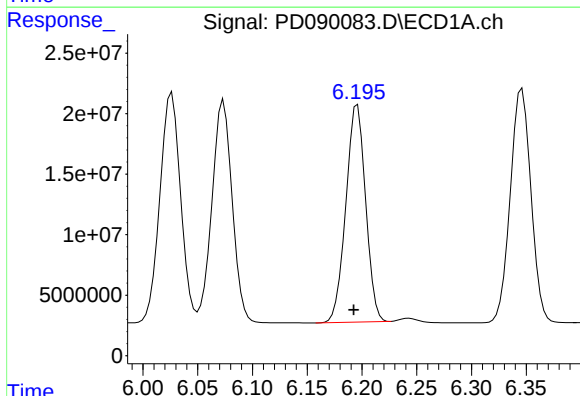
R.T.: 6.026 min  
Delta R.T.: 0.003 min  
Response: 250589763  
Conc: 50.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



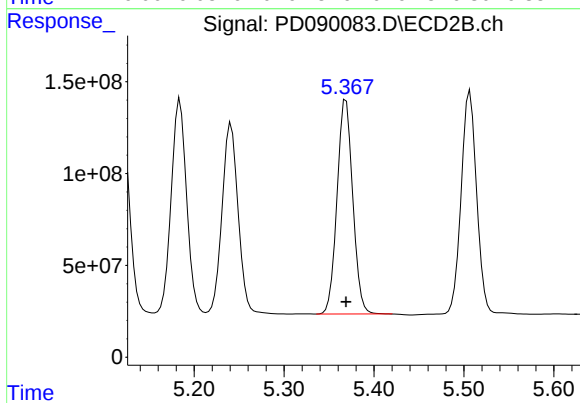
#11 alpha-Chlordane

R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 1392237434  
Conc: 48.79 ng/ml



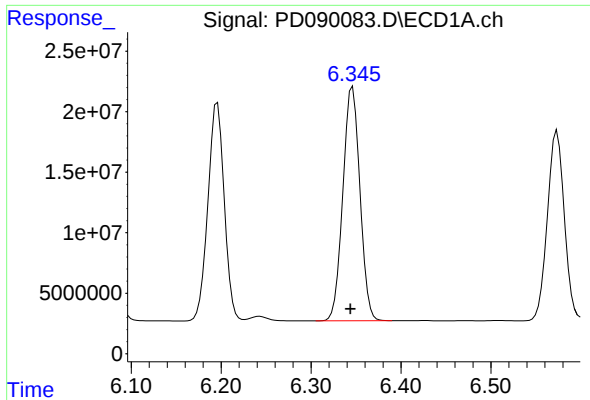
#12 4,4'-DDE

R.T.: 6.196 min  
Delta R.T.: 0.003 min  
Response: 225191256  
Conc: 51.32 ng/ml



#12 4,4'-DDE

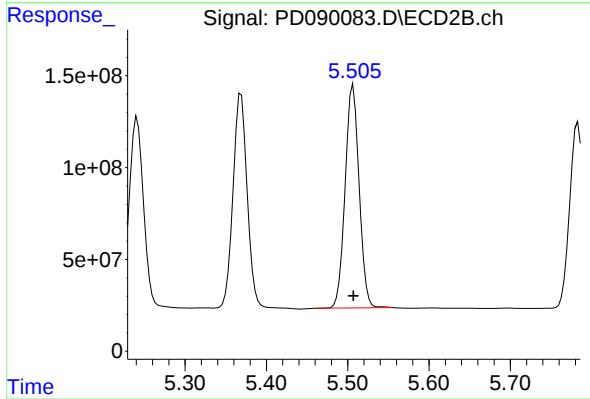
R.T.: 5.369 min  
Delta R.T.: 0.000 min  
Response: 1416512704  
Conc: 49.15 ng/ml



#13 Dieldrin

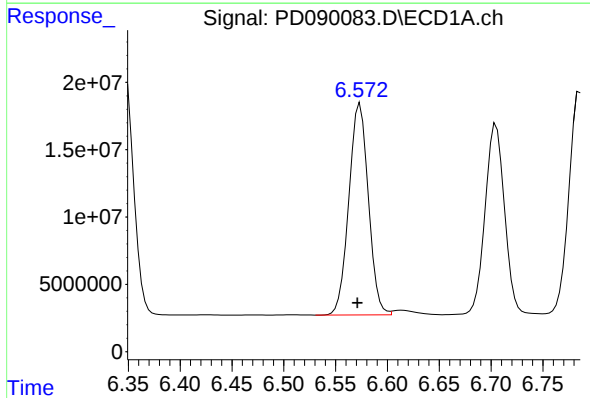
R.T.: 6.346 min  
Delta R.T.: 0.002 min  
Response: 254788324  
Conc: 52.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



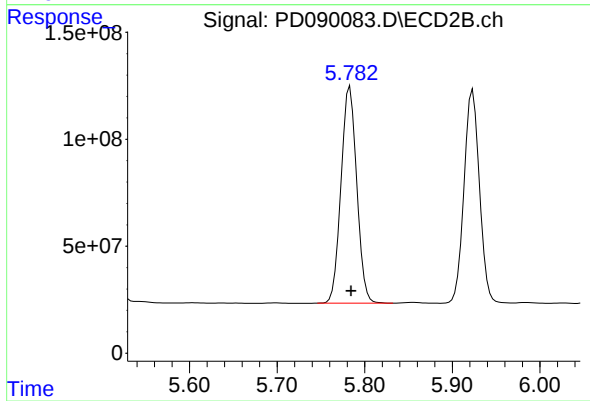
#13 Dieldrin

R.T.: 5.507 min  
Delta R.T.: 0.000 min  
Response: 1448218179  
Conc: 49.45 ng/ml



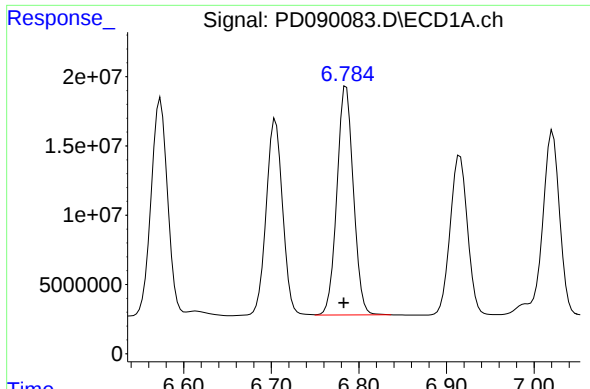
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.003 min  
Response: 205465226  
Conc: 49.59 ng/ml



#14 Endrin

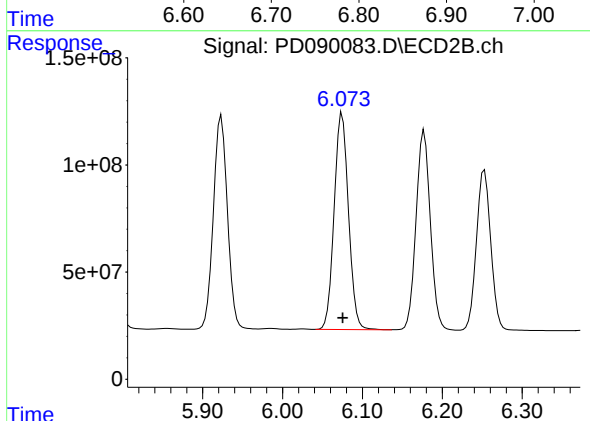
R.T.: 5.783 min  
Delta R.T.: -0.001 min  
Response: 1264769888  
Conc: 47.49 ng/ml



#15 Endosulfan II

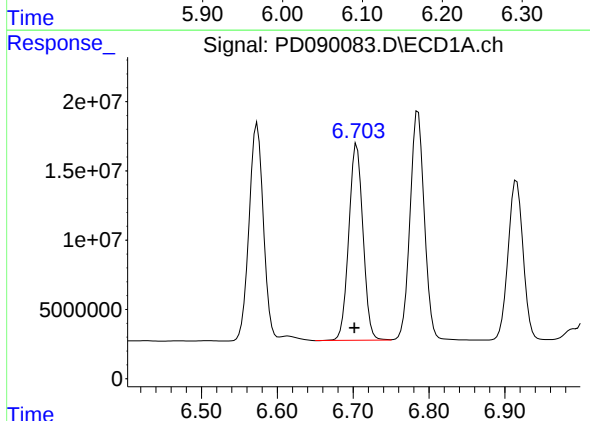
R.T.: 6.786 min  
Delta R.T.: 0.003 min  
Response: 215954008  
Conc: 51.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



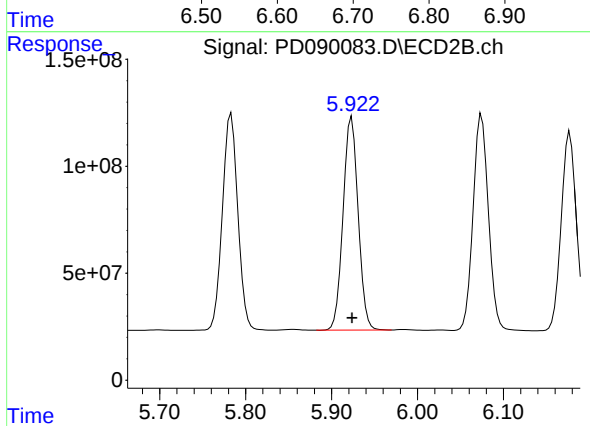
#15 Endosulfan II

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 1261653153  
Conc: 49.88 ng/ml



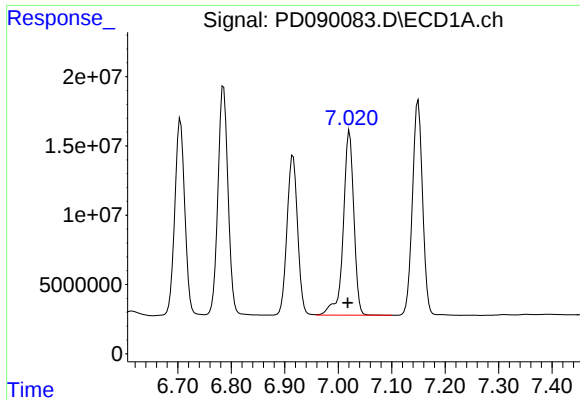
#16 4,4'-DDD

R.T.: 6.705 min  
Delta R.T.: 0.003 min  
Response: 184336093  
Conc: 53.29 ng/ml



#16 4,4'-DDD

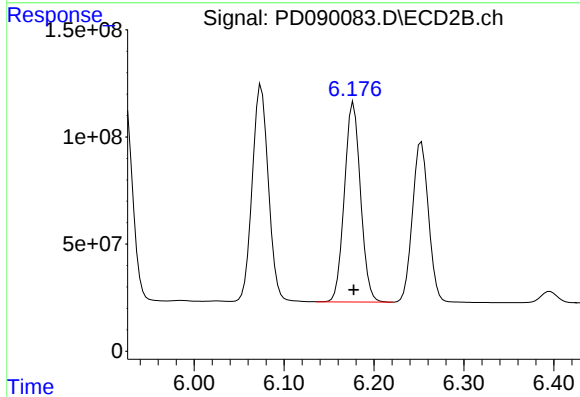
R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 1220319487  
Conc: 50.75 ng/ml



#17 4,4'-DDT

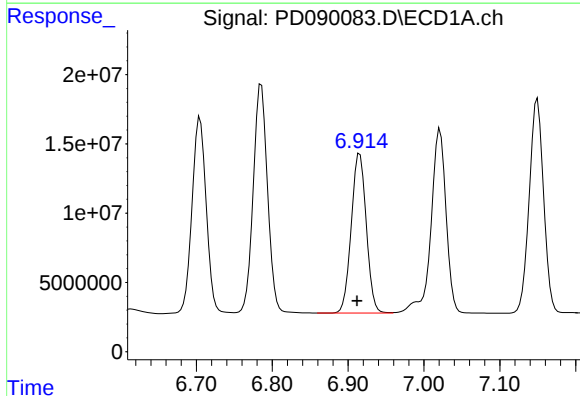
R.T.: 7.021 min  
Delta R.T.: 0.003 min  
Response: 183851776  
Conc: 48.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



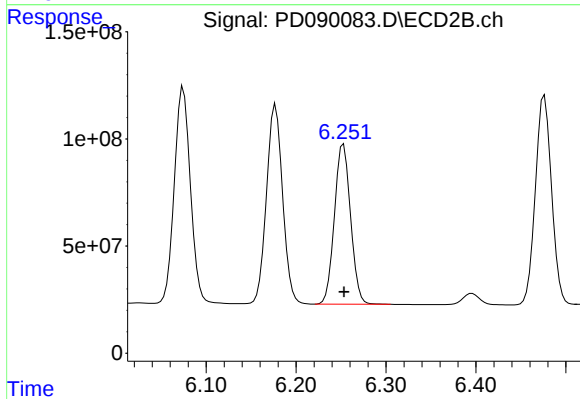
#17 4,4'-DDT

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 1161066452  
Conc: 46.31 ng/ml



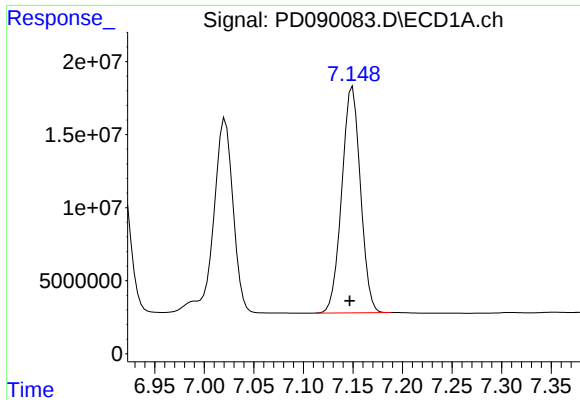
#18 Endrin aldehyde

R.T.: 6.915 min  
Delta R.T.: 0.003 min  
Response: 158595381  
Conc: 55.31 ng/ml



#18 Endrin aldehyde

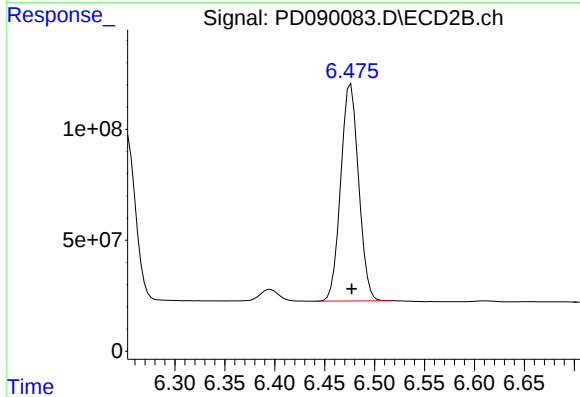
R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 932016740  
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

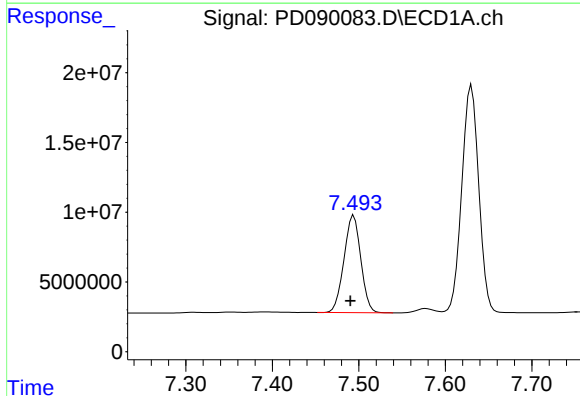
R.T.: 7.150 min  
Delta R.T.: 0.003 min  
Response: 202919124  
Conc: 51.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



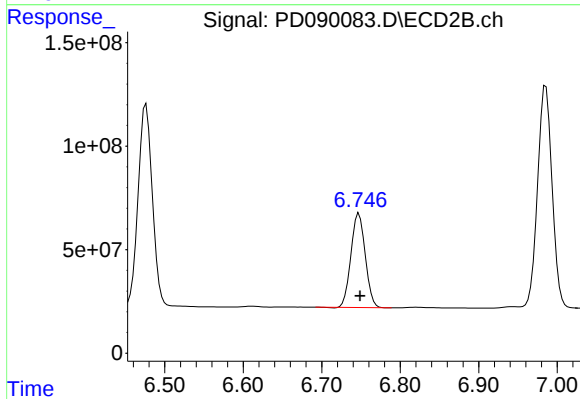
#19 Endosulfan Sulfate

R.T.: 6.476 min  
Delta R.T.: 0.000 min  
Response: 1221016898  
Conc: 50.08 ng/ml



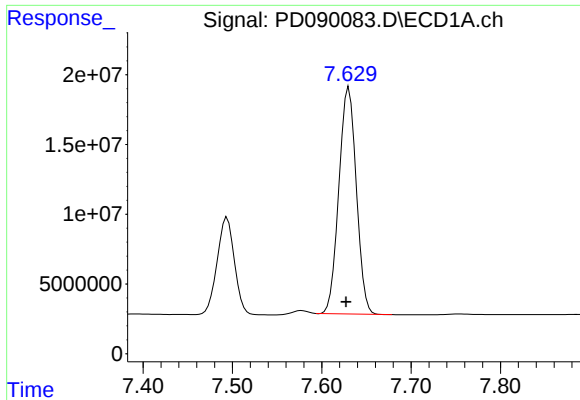
#20 Methoxychlor

R.T.: 7.494 min  
Delta R.T.: 0.004 min  
Response: 93631351  
Conc: 46.68 ng/ml



#20 Methoxychlor

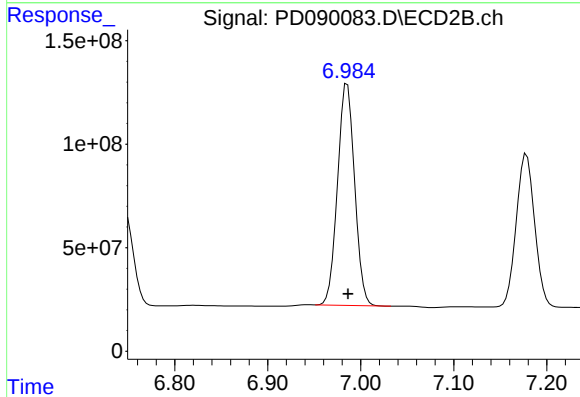
R.T.: 6.747 min  
Delta R.T.: -0.001 min  
Response: 576846199  
Conc: 44.73 ng/ml



#21 Endrin ketone

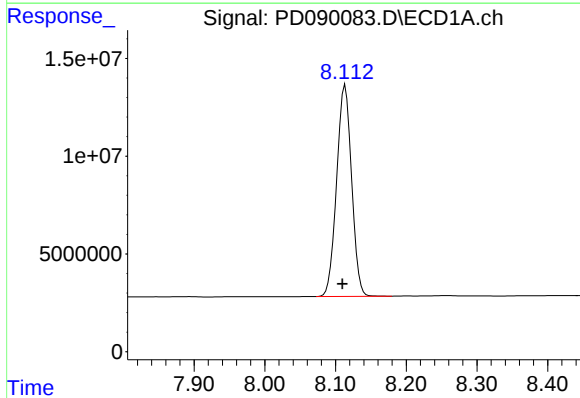
R.T.: 7.630 min  
Delta R.T.: 0.003 min  
Response: 220373802  
Conc: 53.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



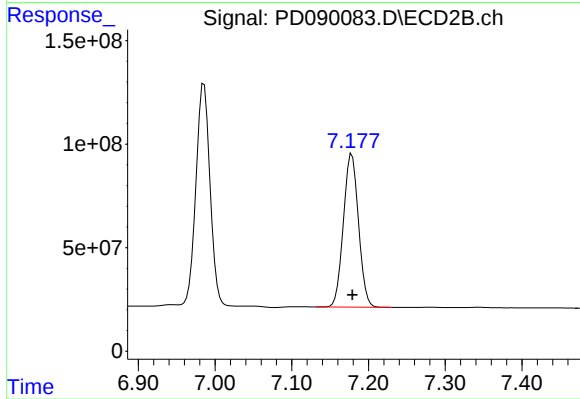
#21 Endrin ketone

R.T.: 6.986 min  
Delta R.T.: 0.000 min  
Response: 1368879206  
Conc: 51.38 ng/ml



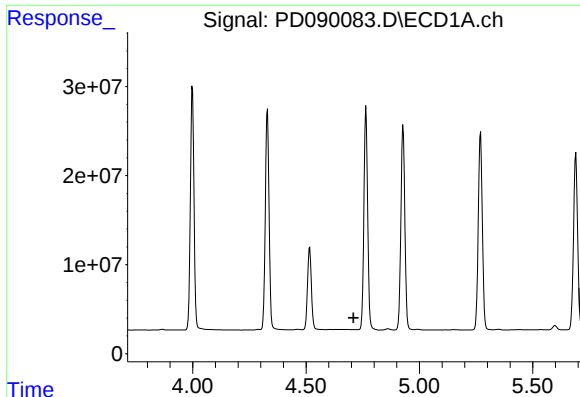
#22 Mirex

R.T.: 8.114 min  
Delta R.T.: 0.004 min  
Response: 158750439  
Conc: 50.33 ng/ml



#22 Mirex

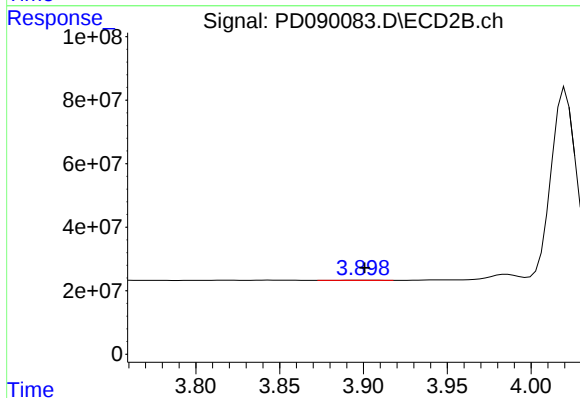
R.T.: 7.178 min  
Delta R.T.: 0.000 min  
Response: 1016703108  
Conc: 49.22 ng/ml



#23 Chlordane-1

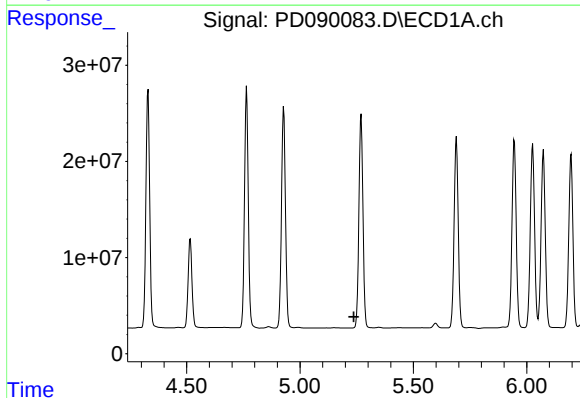
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



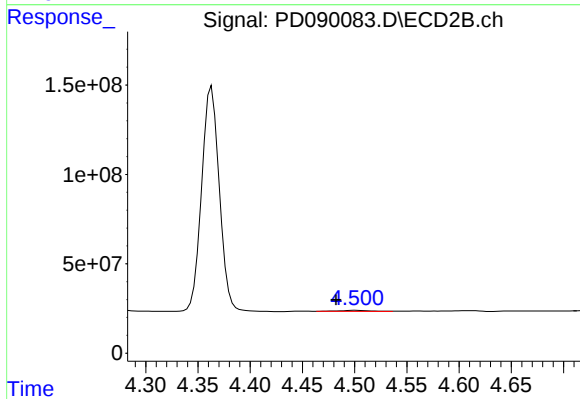
#23 Chlordane-1

R.T.: 3.900 min  
Delta R.T.: -0.001 min  
Response: 594343  
Conc: 0.67 ng/ml



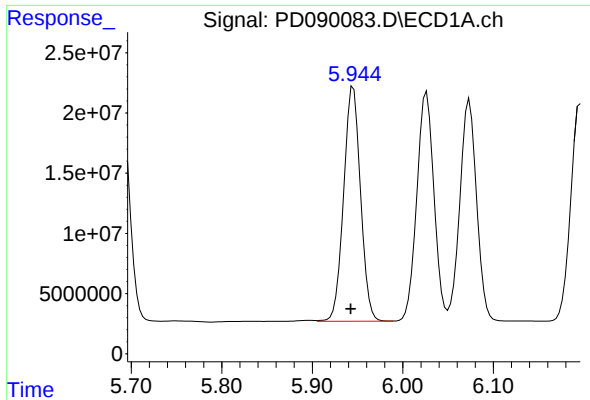
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

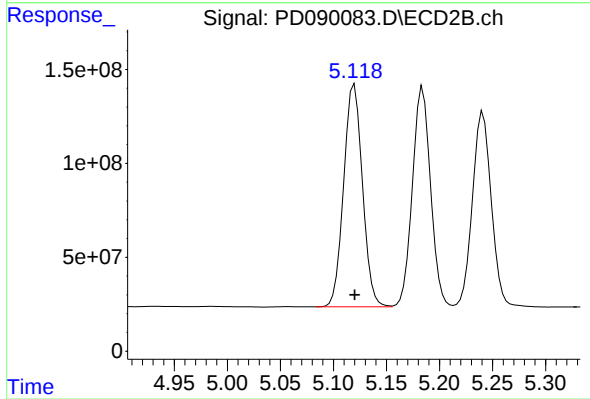
R.T.: 4.501 min  
Delta R.T.: 0.019 min  
Response: 12080819  
Conc: 12.61 ng/ml



#25 Chlordane-3

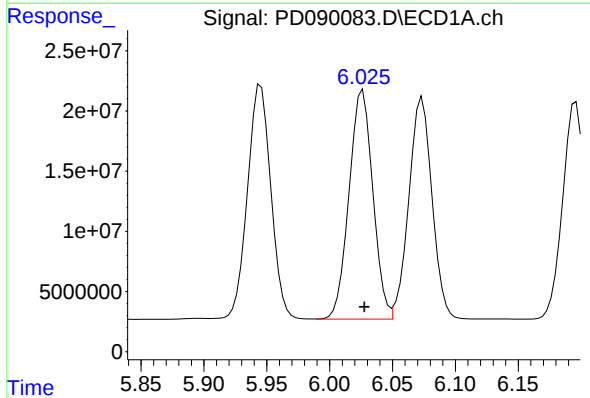
R.T.: 5.945 min  
Delta R.T.: 0.003 min  
Response: 253099917  
Conc: 373.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



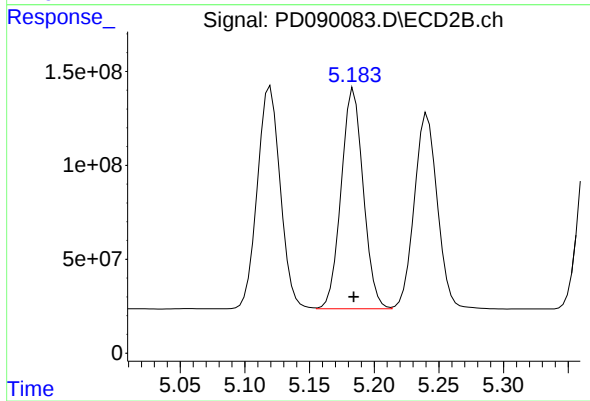
#25 Chlordane-3

R.T.: 5.120 min  
Delta R.T.: 0.000 min  
Response: 1456948550  
Conc: 525.79 ng/ml



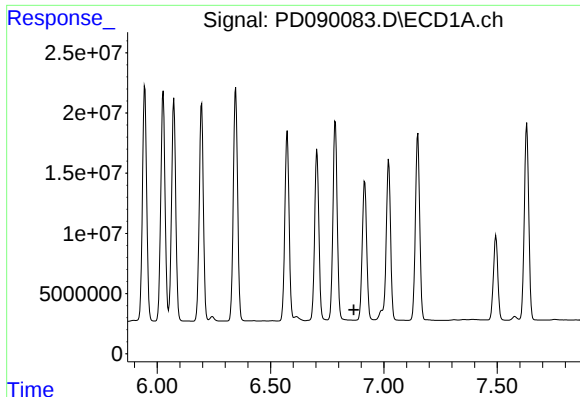
#26 Chlordane-4

R.T.: 6.026 min  
Delta R.T.: -0.001 min  
Response: 250589763  
Conc: 301.83 ng/ml



#26 Chlordane-4

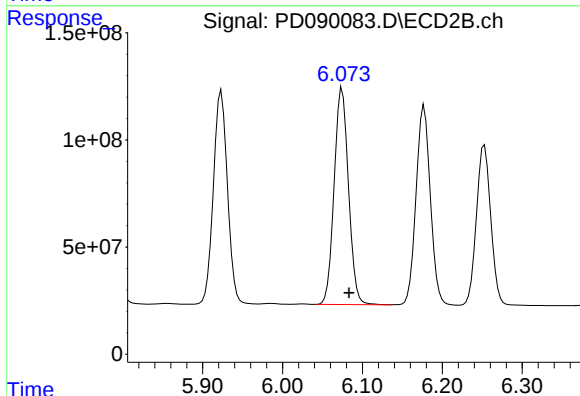
R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 1392237434  
Conc: 578.43 ng/ml



#27 Chlordane-5

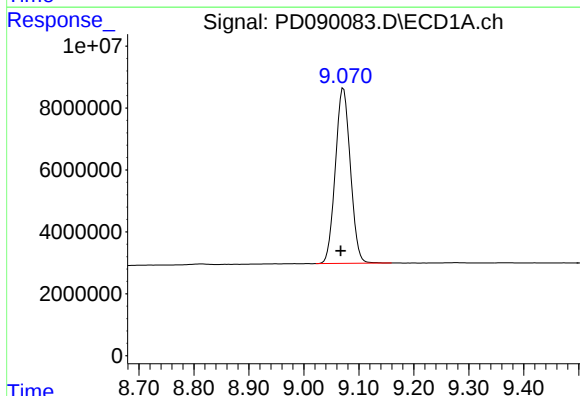
R.T.: 0.000 min  
Exp R.T.: 6.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



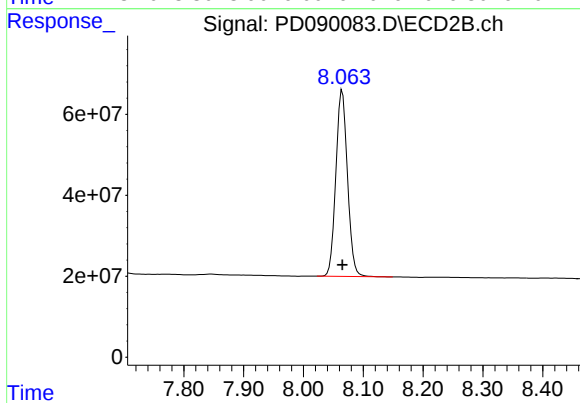
#27 Chlordane-5

R.T.: 6.075 min  
Delta R.T.: -0.009 min  
Response: 1261653153  
Conc: 1146.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.005 min  
Response: 107459901  
Conc: 24.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 621620207  
Conc: 24.01 ng/ml