

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110525\  
 Data File : PD090978.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2025 14:40  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:14:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.544  | 2.874 | 169.8E6 | 1692.1E6 | 54.517   | 56.827     |
| 28)                         | SA Decachlor... | 9.066  | 8.061 | 234.4E6 | 1737.2E6 | 50.112   | 57.349     |
| Target Compounds            |                 |        |       |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.994  | 3.386 | 413.6E6 | 2949.7E6 | 57.621   | 57.729     |
| 3)                          | MA gamma-BHC... | 4.324  | 3.722 | 385.9E6 | 2707.9E6 | 56.757   | 57.311     |
| 4)                          | MA Heptachlor   | 4.922  | 4.074 | 387.0E6 | 2675.7E6 | 69.232   | 59.990     |
| 5)                          | MB Aldrin       | 5.264  | 4.360 | 370.2E6 | 2631.4E6 | 56.537   | 56.810     |
| 6)                          | B beta-BHC      | 4.512  | 4.018 | 143.5E6 | 1120.5E6 | 54.778   | 56.507     |
| 7)                          | B delta-BHC     | 4.760  | 4.254 | 381.3E6 | 2715.2E6 | 56.397   | 56.902     |
| 8)                          | B Heptachlo...  | 5.684  | 4.863 | 328.7E6 | 2367.6E6 | 56.781   | 55.526     |
| 9)                          | A Endosulfan I  | 6.068  | 5.237 | 310.1E6 | 2155.1E6 | 56.009   | 54.710     |
| 10)                         | B gamma-Chl...  | 5.940  | 5.116 | 329.7E6 | 2547.2E6 | 55.593   | 56.668     |
| 11)                         | B alpha-Chl...  | 6.020  | 5.181 | 333.9E6 | 2436.3E6 | 54.030   | 56.478     |
| 12)                         | B 4,4'-DDE      | 6.191  | 5.365 | 297.1E6 | 2500.0E6 | 55.770   | 57.027     |
| 13)                         | MA Dieldrin     | 6.341  | 5.503 | 334.6E6 | 2536.1E6 | 57.382   | 57.400     |
| 14)                         | MA Endrin       | 6.568  | 5.780 | 285.1E6 | 2340.1E6 | 57.558   | 57.788     |
| 15)                         | B Endosulfa...  | 6.781  | 6.071 | 284.8E6 | 2176.4E6 | 56.952   | 57.952     |
| 16)                         | A 4,4'-DDD      | 6.700  | 5.920 | 243.6E6 | 2139.3E6 | 60.093   | 58.712     |
| 17)                         | MA 4,4'-DDT     | 7.016  | 6.174 | 248.5E6 | 2117.5E6 | 60.460   | 60.375     |
| 18)                         | B Endrin al...  | 6.910  | 6.250 | 207.2E6 | 1603.8E6 | 56.570   | 57.914     |
| 19)                         | B Endosulfa...  | 7.145  | 6.473 | 259.9E6 | 2084.9E6 | 56.040   | 58.165     |
| 20)                         | A Methoxychlor  | 7.489  | 6.744 | 130.3E6 | 1075.4E6 | 61.301   | 61.705     |
| 21)                         | B Endrin ke...  | 7.626  | 6.982 | 283.6E6 | 2198.6E6 | 58.376   | 58.291     |
| 22)                         | Mirex           | 8.108  | 7.175 | 173.4E6 | 1472.8E6 | 54.165   | 57.327     |
| 23)                         | Chlordane-1     | 0.000  | 3.888 | 0       | 1446716  | N.D.     | 1.161 #    |
| 24)                         | Chlordane-2     | 5.264f | 4.497 | 370.2E6 | 63962902 | 1916.658 | 49.032 #   |
| 25)                         | Chlordane-3     | 5.940  | 5.116 | 329.7E6 | 2547.2E6 | 432.285  | 654.536 #  |
| 26)                         | Chlordane-4     | 6.020  | 5.181 | 333.9E6 | 2436.3E6 | 344.642  | 729.174 #  |
| 27)                         | Chlordane-5     | 6.859  | 6.071 | 1054686 | 2176.4E6 | 7.019    | 1474.498 # |
| -----                       |                 |        |       |         |          |          |            |

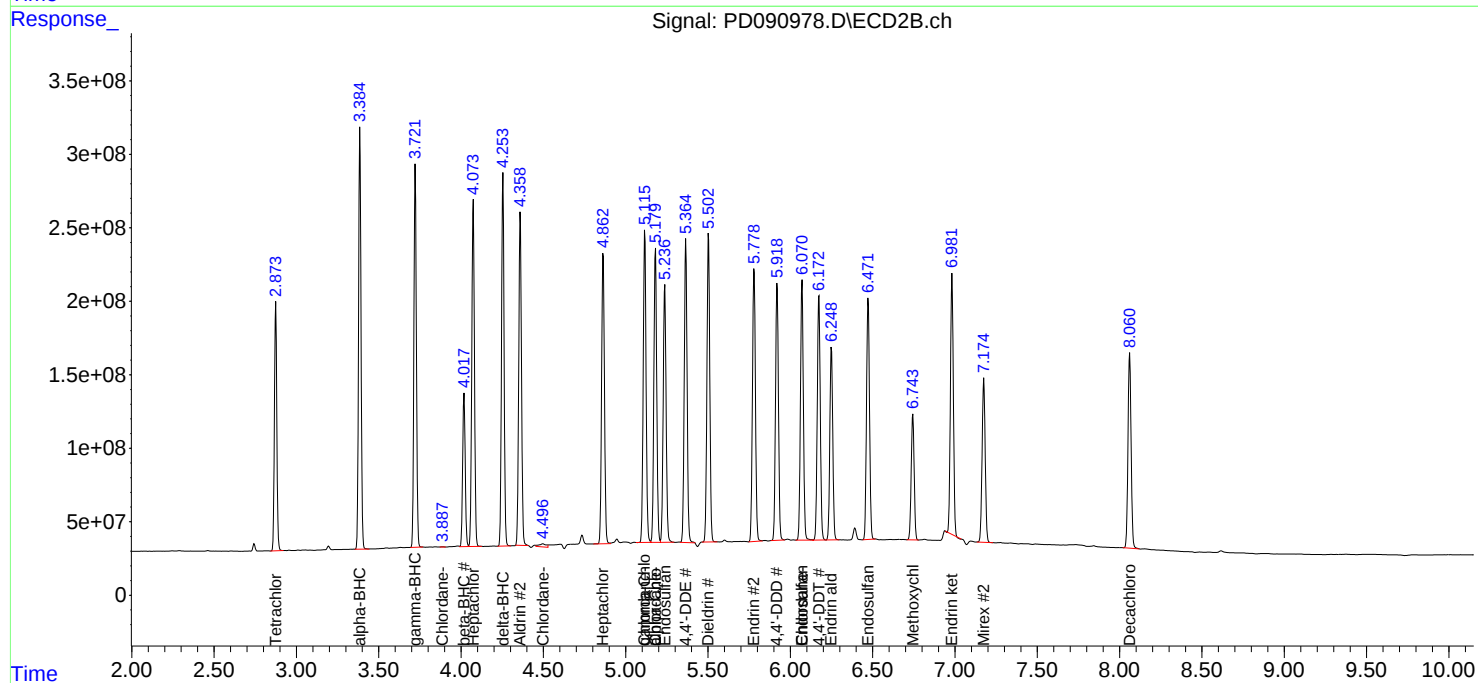
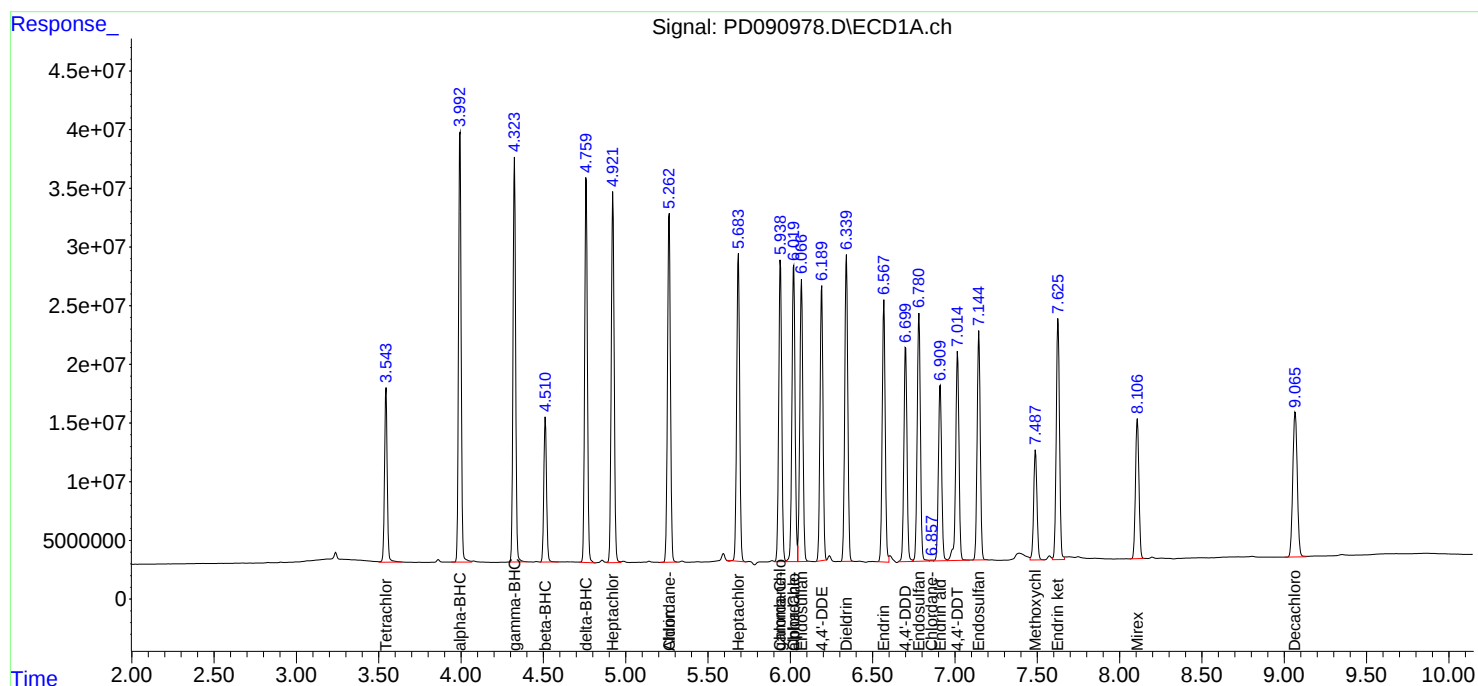
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

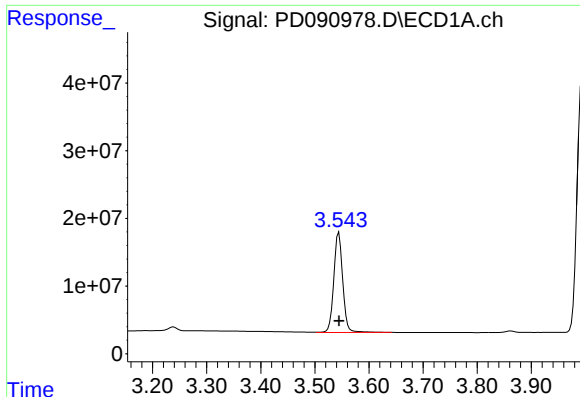
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110525\  
Data File : PD090978.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2025 14:40  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:14:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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

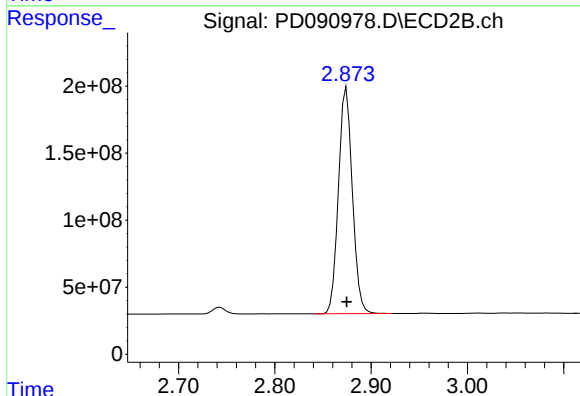




#1 Tetrachloro-m-xylene

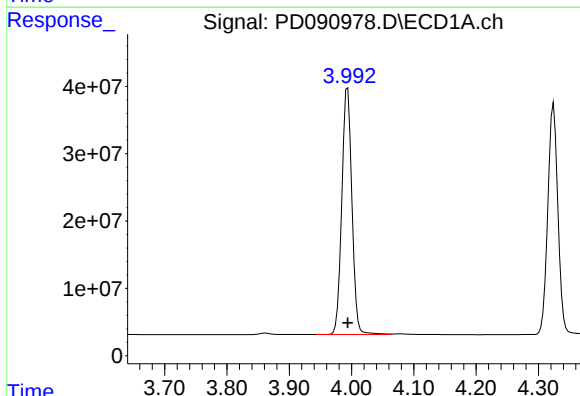
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 169775433  
Conc: 54.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



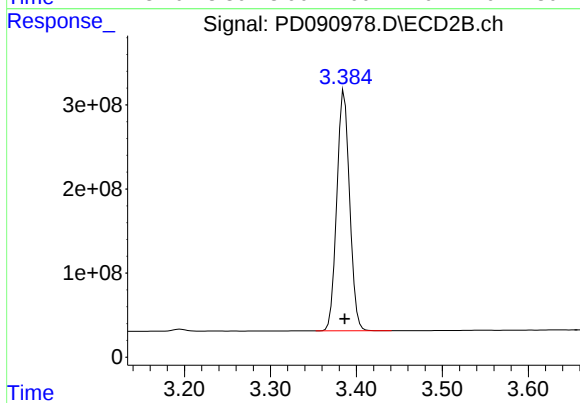
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 1692142082  
Conc: 56.83 ng/ml



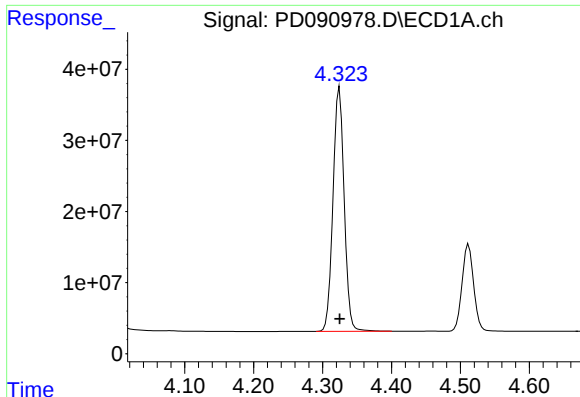
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 413556927  
Conc: 57.62 ng/ml



#2 alpha-BHC

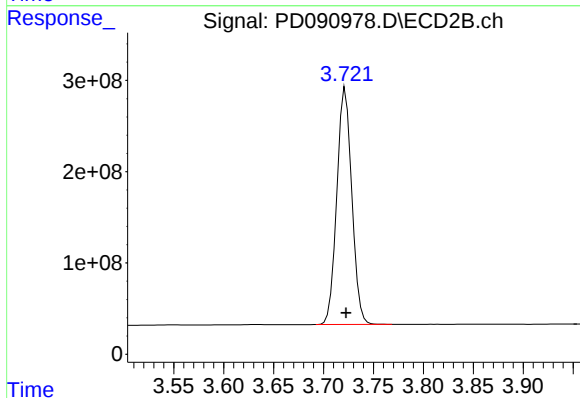
R.T.: 3.386 min  
Delta R.T.: 0.000 min  
Response: 2949717235  
Conc: 57.73 ng/ml



#3 gamma-BHC (Lindane)

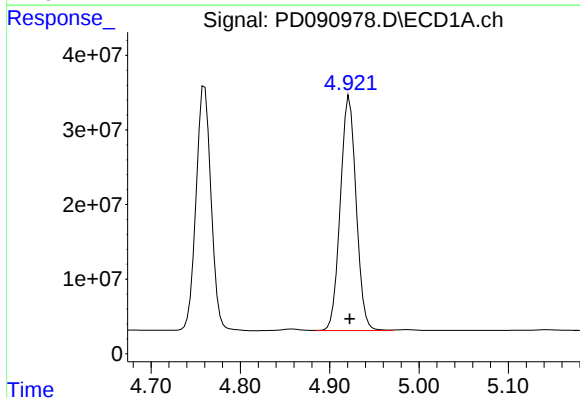
R.T.: 4.324 min  
Delta R.T.: 0.000 min  
Response: 385882575  
Conc: 56.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



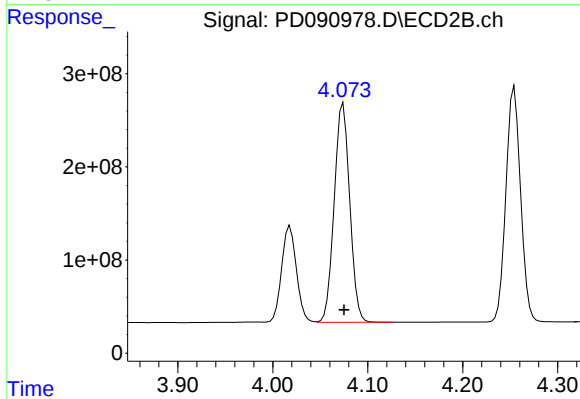
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: 0.000 min  
Response: 2707879193  
Conc: 57.31 ng/ml



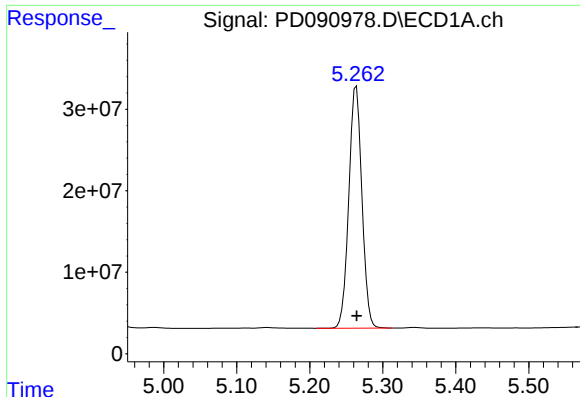
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 386974773  
Conc: 69.23 ng/ml



#4 Heptachlor

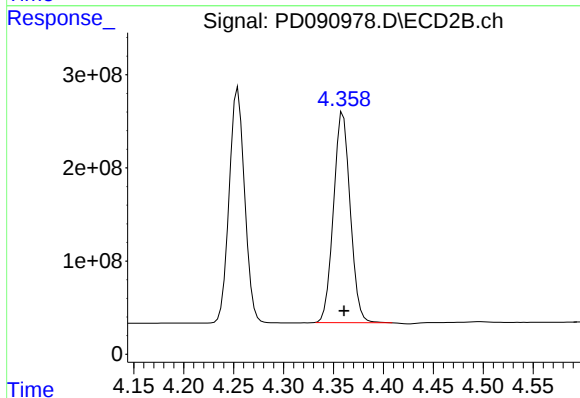
R.T.: 4.074 min  
Delta R.T.: 0.000 min  
Response: 2675718177  
Conc: 59.99 ng/ml



#5 Aldrin

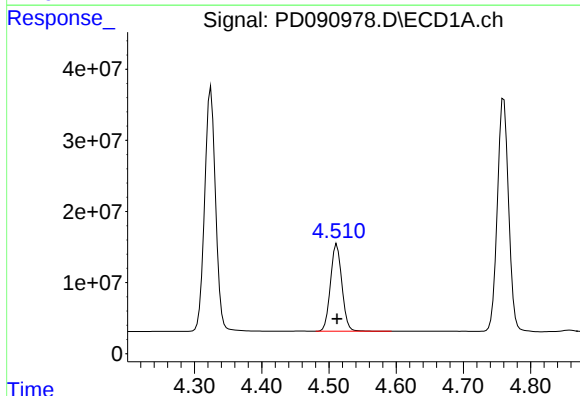
R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 370163577  
Conc: 56.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



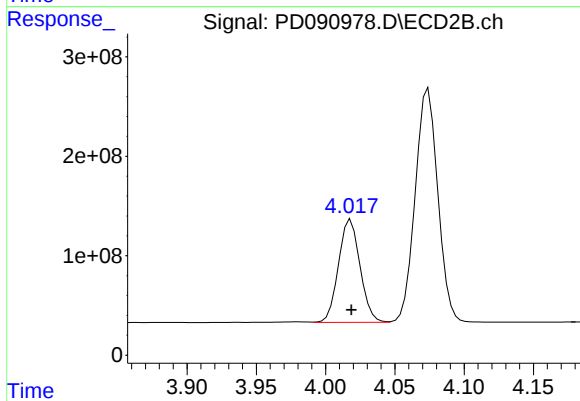
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 2631383009  
Conc: 56.81 ng/ml



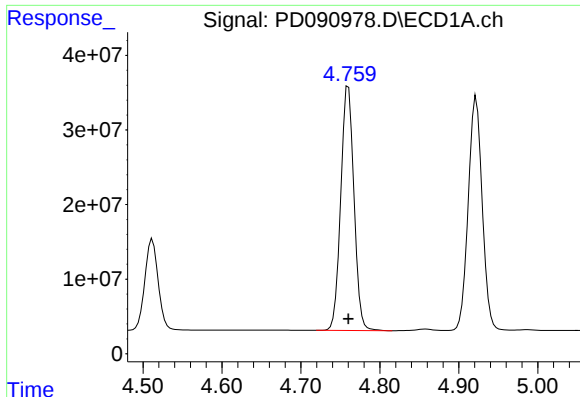
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: 0.000 min  
Response: 143498814  
Conc: 54.78 ng/ml



#6 beta-BHC

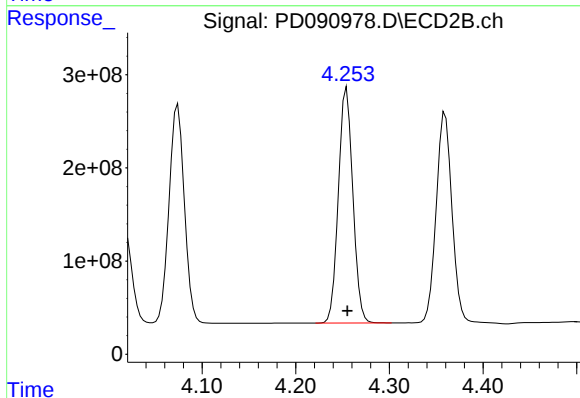
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 1120509690  
Conc: 56.51 ng/ml



#7 delta-BHC

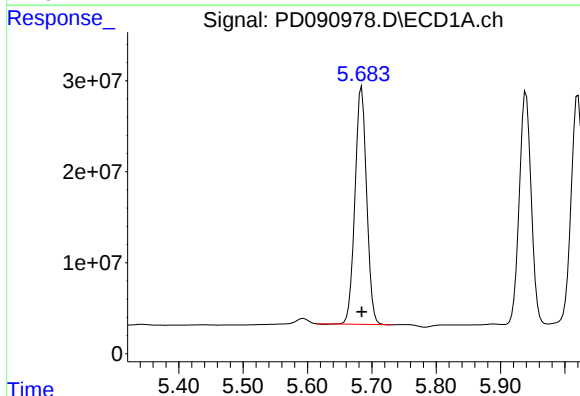
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 381340346  
Conc: 56.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



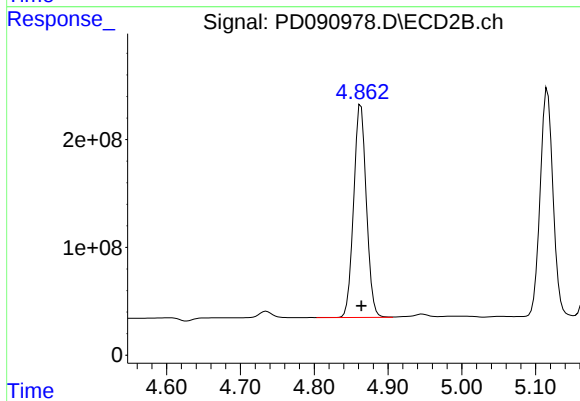
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: 0.000 min  
Response: 2715182527  
Conc: 56.90 ng/ml



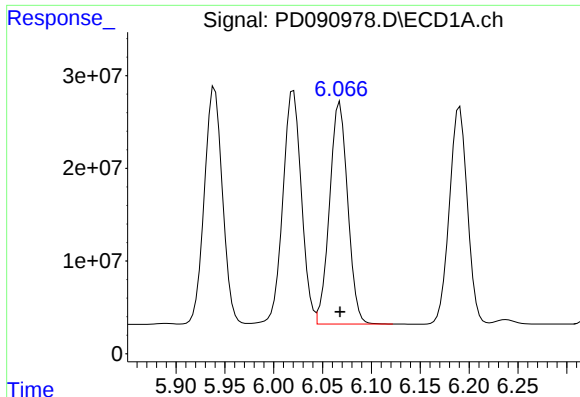
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 328708811  
Conc: 56.78 ng/ml



#8 Heptachlor epoxide

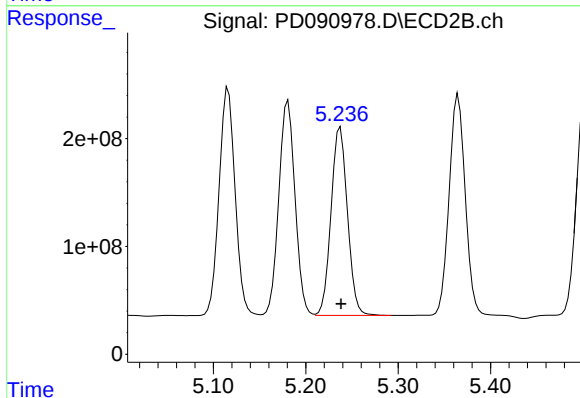
R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 2367585370  
Conc: 55.53 ng/ml



#9 Endosulfan I

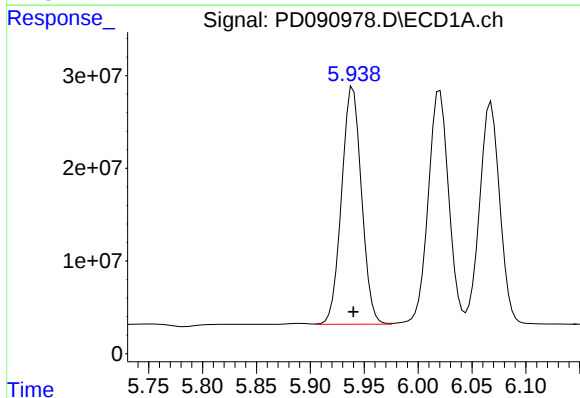
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 310100506  
Conc: 56.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



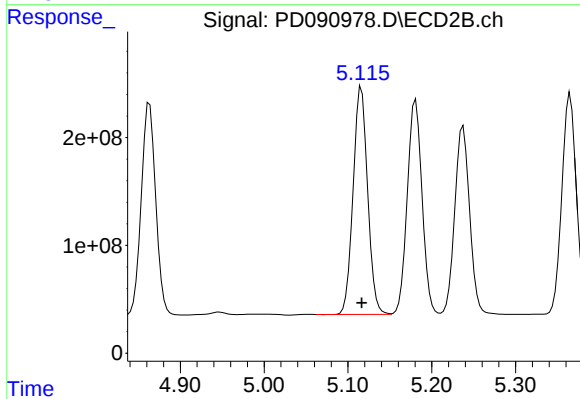
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 2155052682  
Conc: 54.71 ng/ml



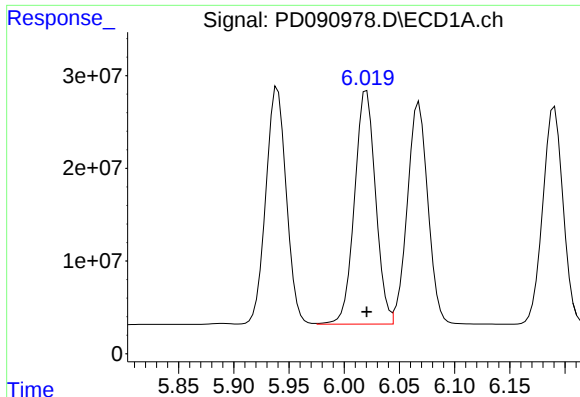
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 329730229  
Conc: 55.59 ng/ml



#10 gamma-Chlordane

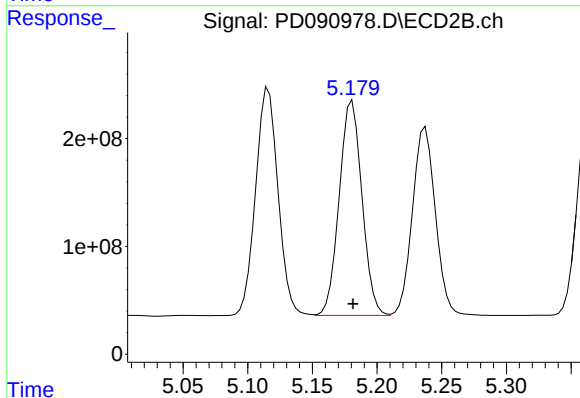
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 2547173665  
Conc: 56.67 ng/ml



#11 alpha-Chlordane

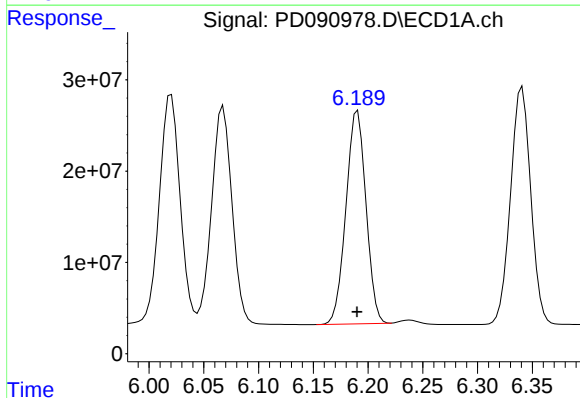
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 333919119  
Conc: 54.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



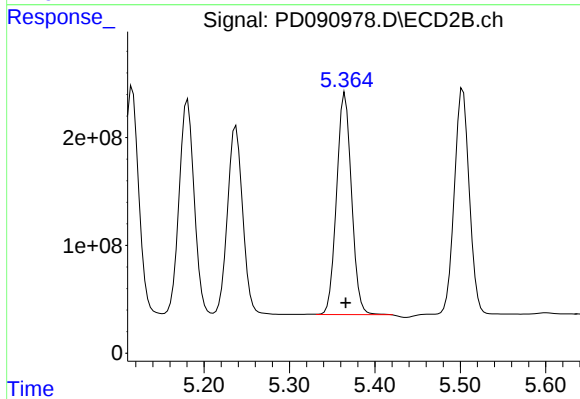
#11 alpha-Chlordane

R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 2436344486  
Conc: 56.48 ng/ml



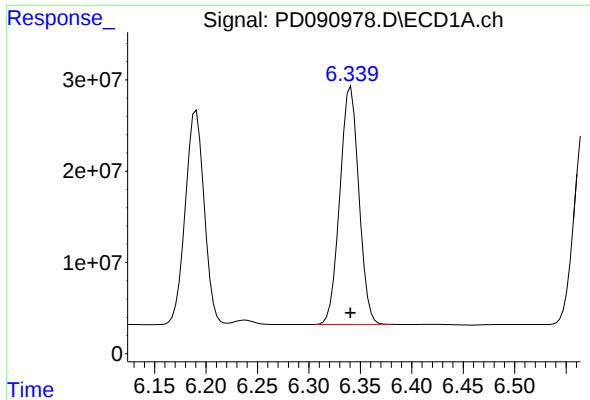
#12 4,4'-DDE

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 297068451  
Conc: 55.77 ng/ml



#12 4,4'-DDE

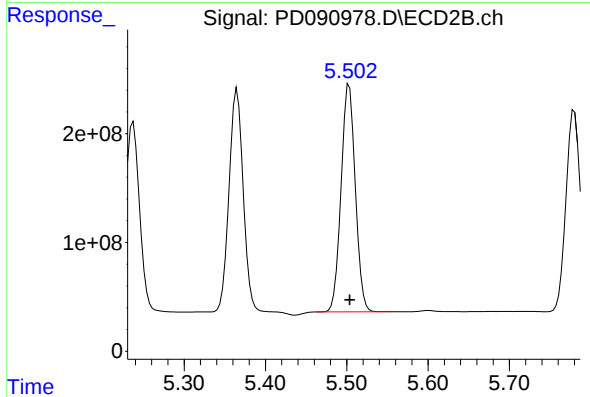
R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 2499984633  
Conc: 57.03 ng/ml



#13 Dieldrin

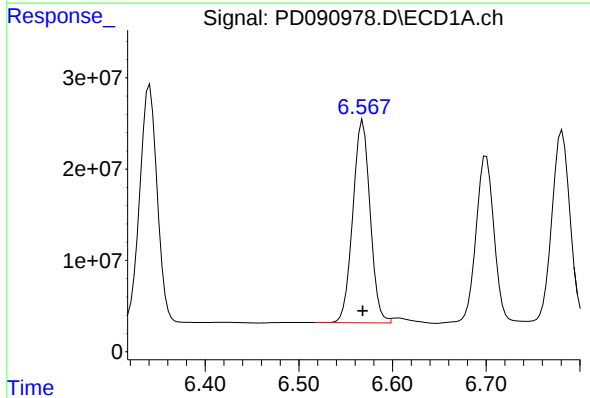
R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 334615722  
Conc: 57.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



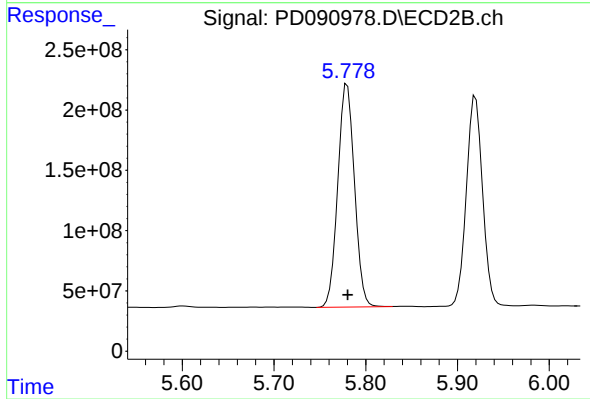
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 2536145674  
Conc: 57.40 ng/ml



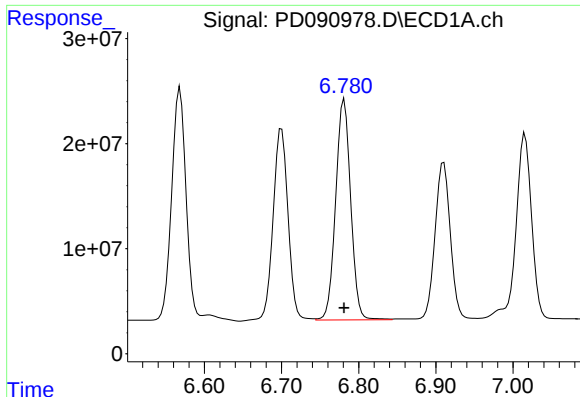
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 285124034  
Conc: 57.56 ng/ml



#14 Endrin

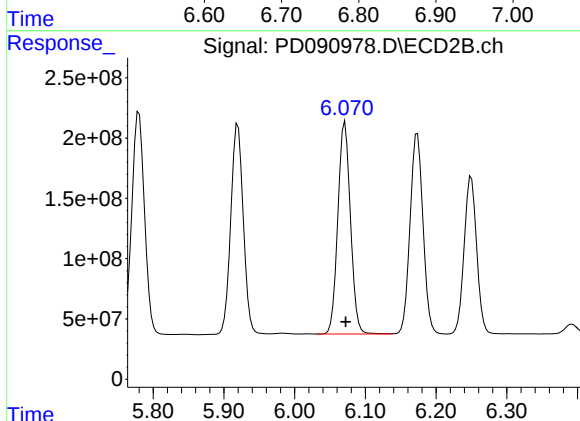
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 2340082228  
Conc: 57.79 ng/ml



#15 Endosulfan II

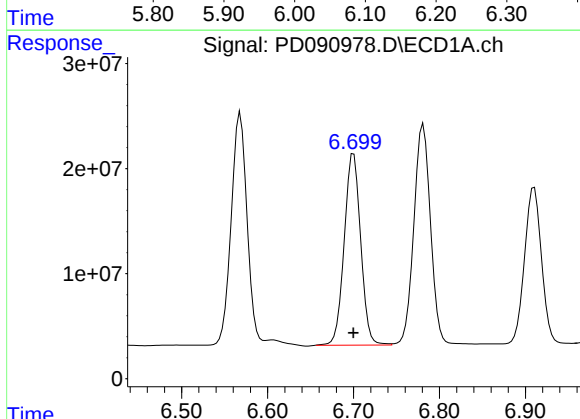
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 284759285  
Conc: 56.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



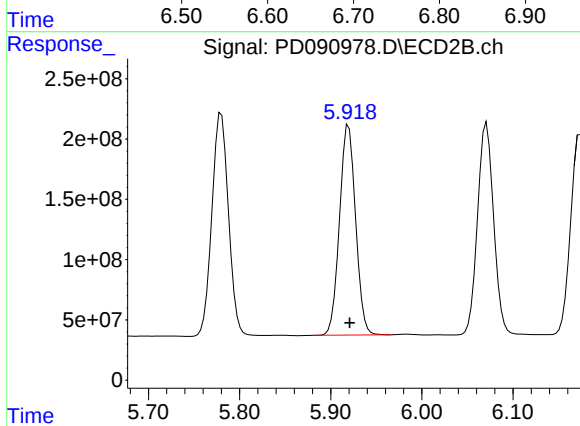
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 2176408950  
Conc: 57.95 ng/ml



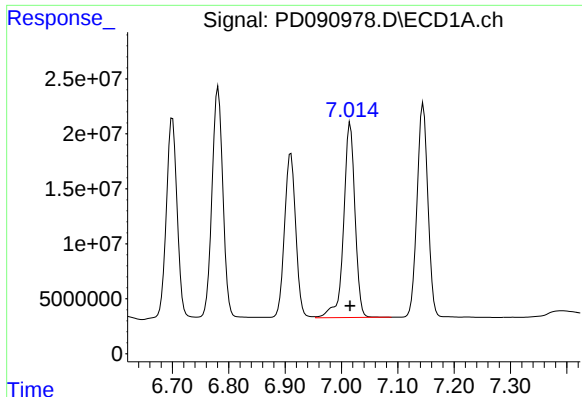
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 243629138  
Conc: 60.09 ng/ml



#16 4,4'-DDD

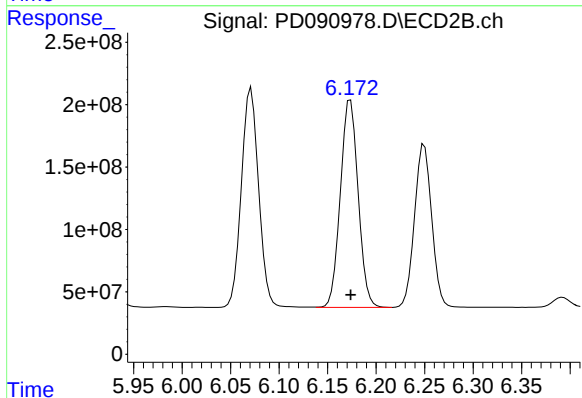
R.T.: 5.920 min  
Delta R.T.: -0.001 min  
Response: 2139338384  
Conc: 58.71 ng/ml



#17 4,4'-DDT

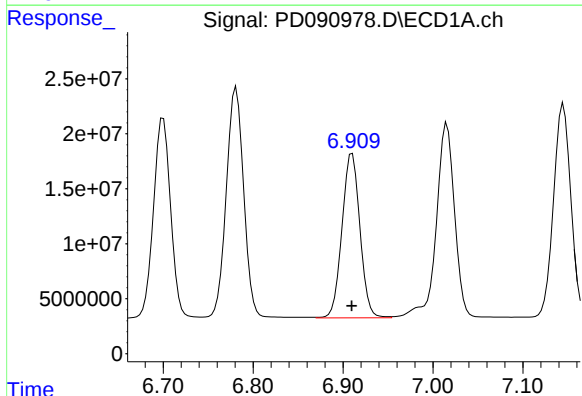
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 248517993  
Conc: 60.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



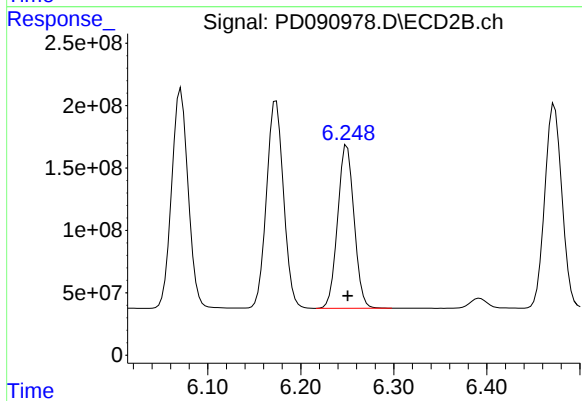
#17 4,4'-DDT

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 2117530762  
Conc: 60.37 ng/ml



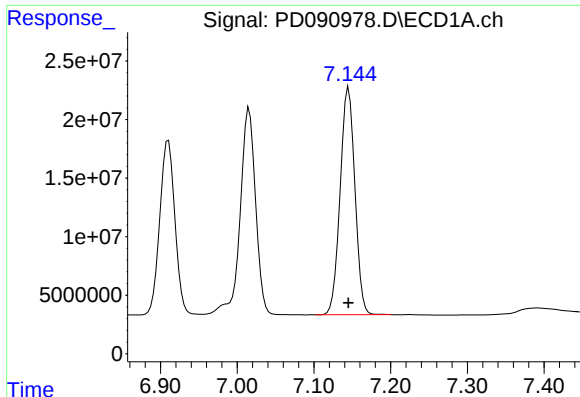
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 207198088  
Conc: 56.57 ng/ml



#18 Endrin aldehyde

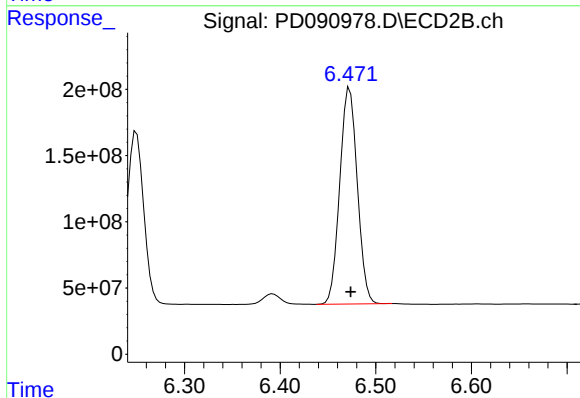
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 1603799587  
Conc: 57.91 ng/ml



#19 Endosulfan Sulfate

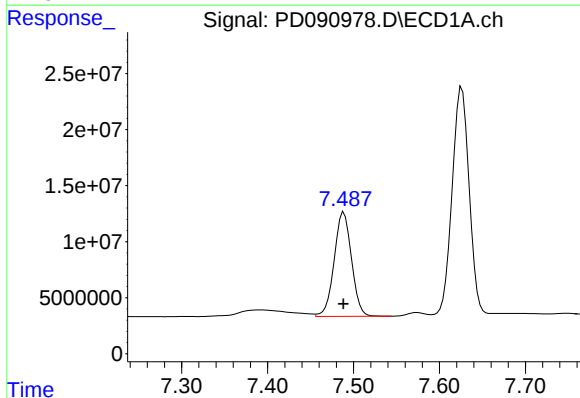
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 259925160  
Conc: 56.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



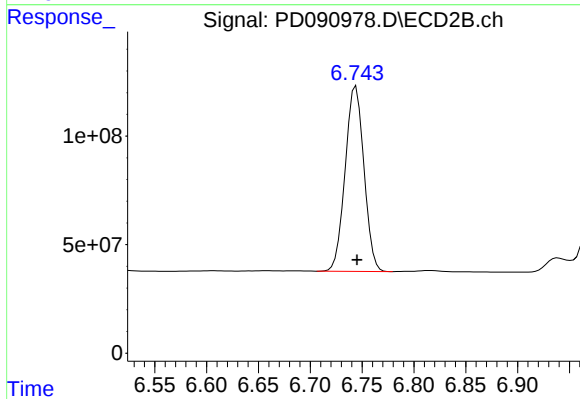
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 2084910214  
Conc: 58.16 ng/ml



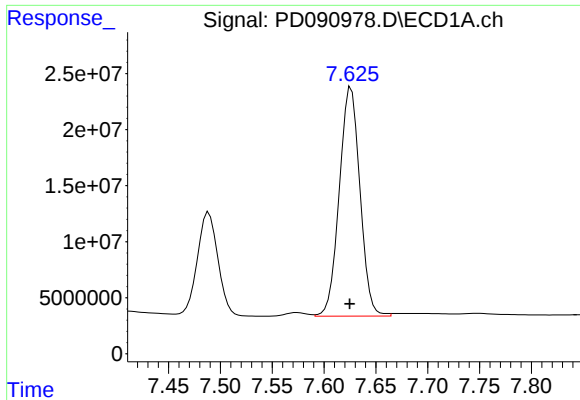
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 130301108  
Conc: 61.30 ng/ml



#20 Methoxychlor

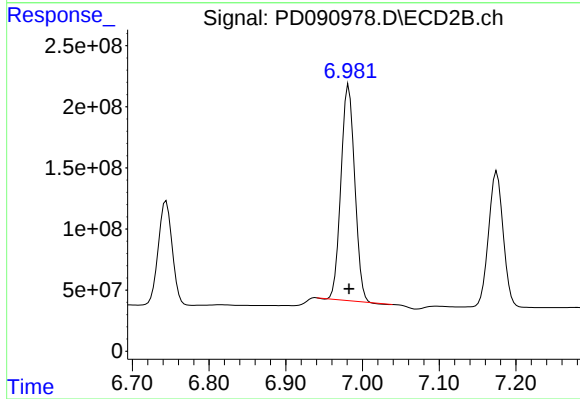
R.T.: 6.744 min  
Delta R.T.: -0.001 min  
Response: 1075375070  
Conc: 61.70 ng/ml



#21 Endrin ketone

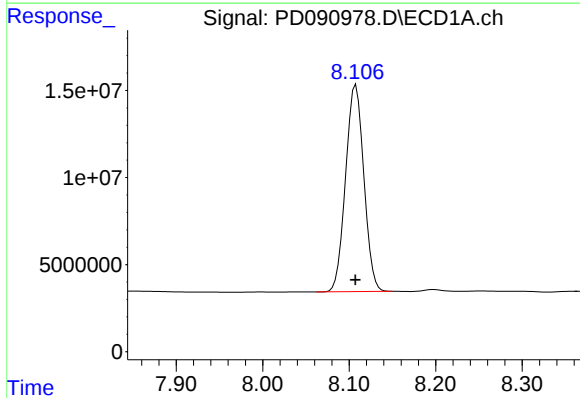
R.T.: 7.626 min  
Delta R.T.: 0.001 min  
Response: 283639210  
Conc: 58.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



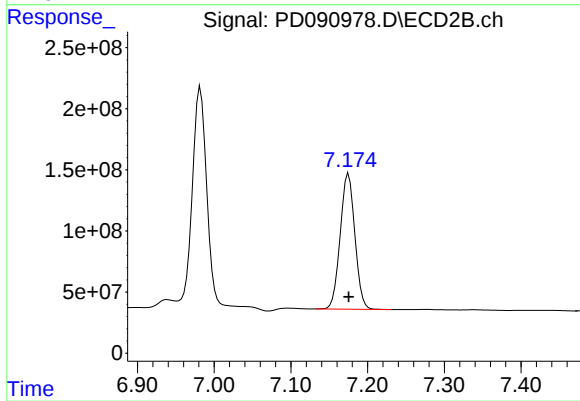
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 2198614563  
Conc: 58.29 ng/ml



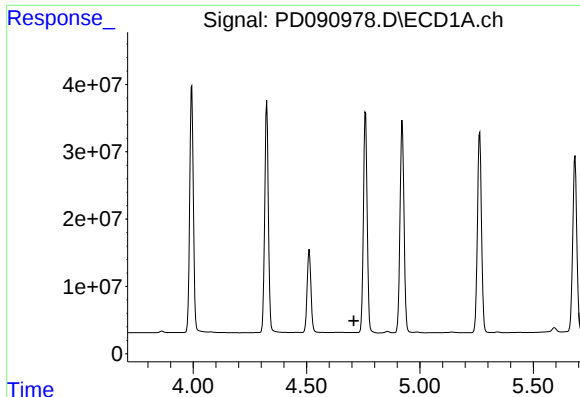
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 173373008  
Conc: 54.16 ng/ml



#22 Mirex

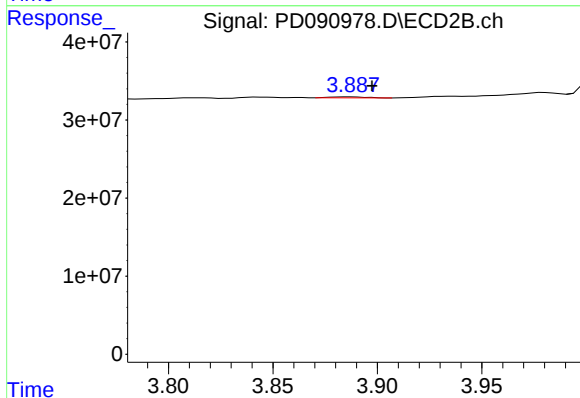
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1472787164  
Conc: 57.33 ng/ml



#23 Chlordane-1

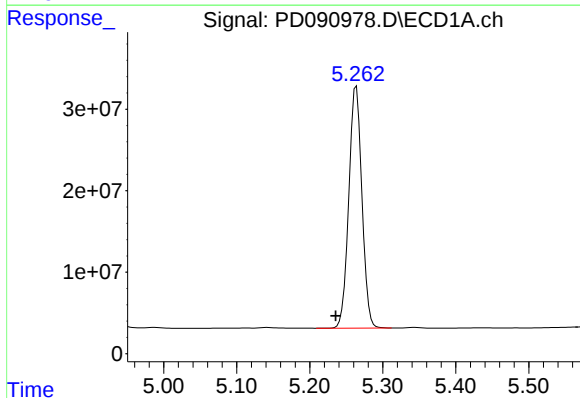
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



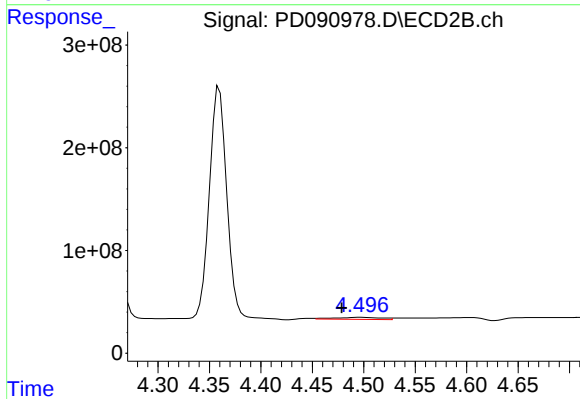
#23 Chlordane-1

R.T.: 3.888 min  
Delta R.T.: -0.010 min  
Response: 1446716  
Conc: 1.16 ng/ml



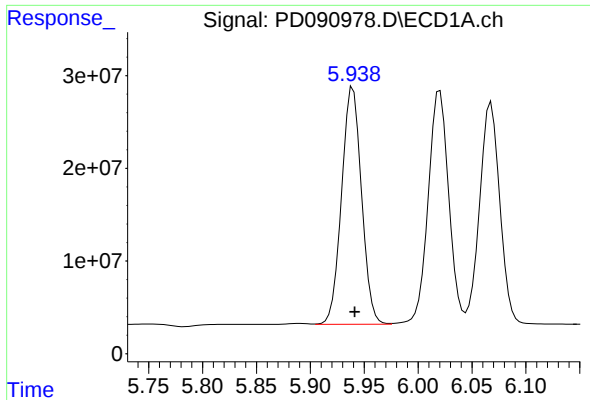
#24 Chlordane-2

R.T.: 5.264 min  
Delta R.T.: 0.028 min  
Response: 370163577  
Conc: 1916.66 ng/ml



#24 Chlordane-2

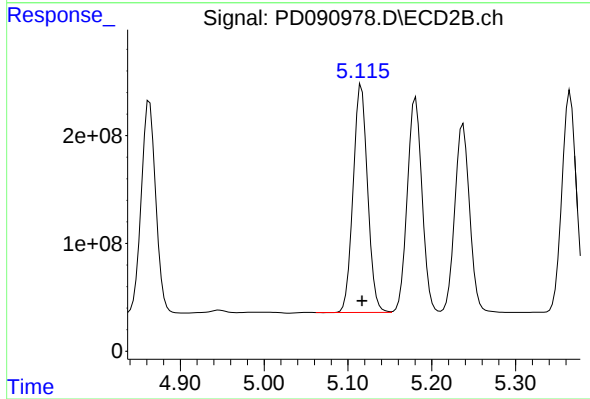
R.T.: 4.497 min  
Delta R.T.: 0.018 min  
Response: 63962902  
Conc: 49.03 ng/ml



#25 Chlordane-3

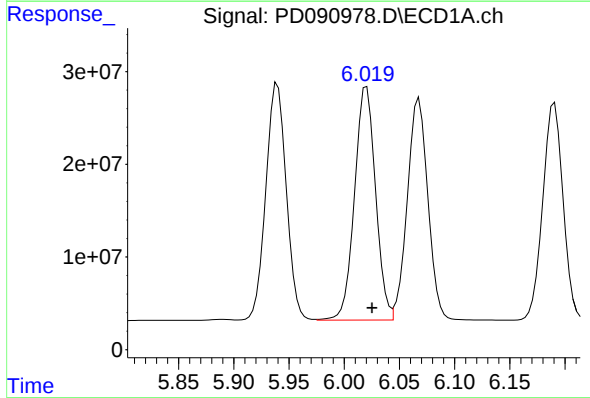
R.T.: 5.940 min  
Delta R.T.: -0.002 min  
Response: 329730229  
Conc: 432.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



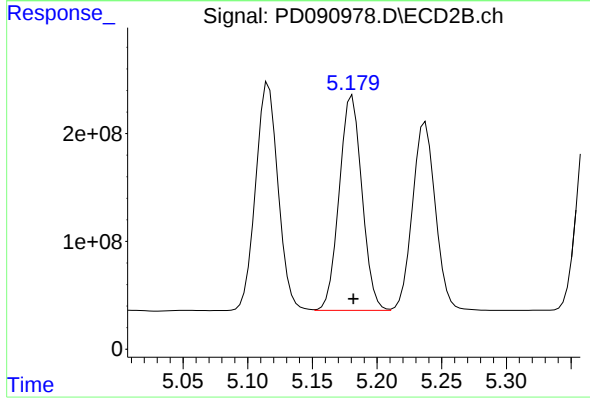
#25 Chlordane-3

R.T.: 5.116 min  
Delta R.T.: -0.001 min  
Response: 2547173665  
Conc: 654.54 ng/ml



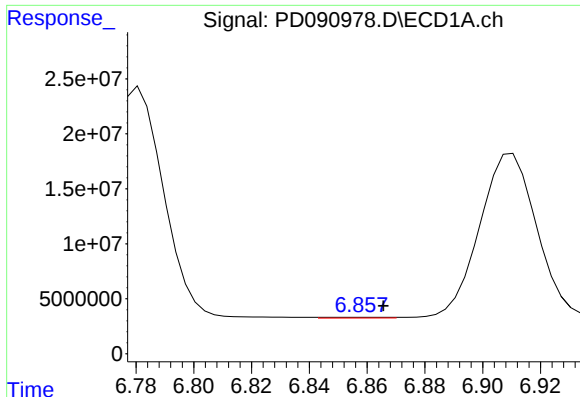
#26 Chlordane-4

R.T.: 6.020 min  
Delta R.T.: -0.005 min  
Response: 333919119  
Conc: 344.64 ng/ml



#26 Chlordane-4

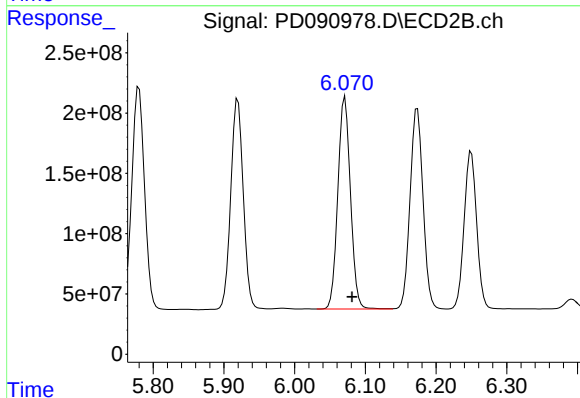
R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 2436344486  
Conc: 729.17 ng/ml



#27 Chlordane-5

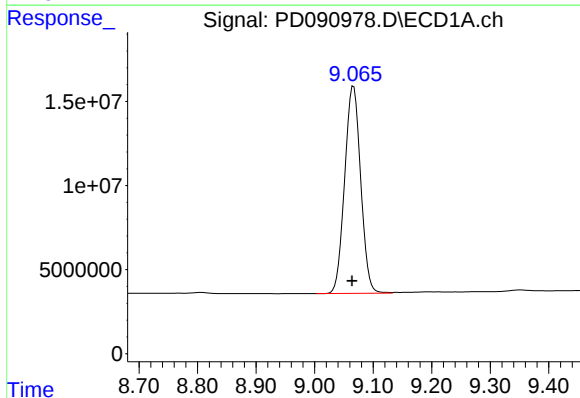
R.T.: 6.859 min  
Delta R.T.: -0.006 min  
Response: 1054686  
Conc: 7.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



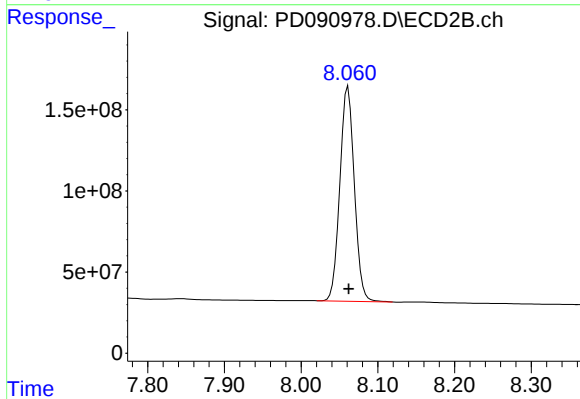
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: 2176408950  
Conc: 1474.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 234423332  
Conc: 50.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 1737183584  
Conc: 57.35 ng/ml