

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110625\  
 Data File : PD090984.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2025 12:16  
 Operator : AR\AJ  
 Sample : PB170400BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170400BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 00:24:18 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... | 3.549 | 2.873 | 75960650 | 774.3E6  | 24.392  | 26.004     |
| 28)                         | SA Decachlor... | 9.071 | 8.060 | 118.8E6  | 838.6E6  | 25.406  | 27.686     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.999 | 3.385 | 332.5E6  | 2369.9E6 | 46.321  | 46.382     |
| 3)                          | MA gamma-BHC... | 4.330 | 3.721 | 311.9E6  | 2183.5E6 | 45.879  | 46.213     |
| 4)                          | MA Heptachlor   | 4.928 | 4.074 | 320.2E6  | 2166.6E6 | 57.294  | 48.574     |
| 5)                          | MB Aldrin       | 5.269 | 4.359 | 304.1E6  | 2149.7E6 | 46.442  | 46.412     |
| 6)                          | B beta-BHC      | 4.517 | 4.018 | 118.4E6  | 904.9E6  | 45.181  | 45.632     |
| 7)                          | B delta-BHC     | 4.765 | 4.254 | 314.7E6  | 2197.0E6 | 46.536  | 46.042     |
| 8)                          | B Heptachlo...  | 5.689 | 4.862 | 276.0E6  | 1964.7E6 | 47.683  | 46.078     |
| 9)                          | A Endosulfan I  | 6.073 | 5.237 | 259.5E6  | 1706.2E6 | 46.873  | 43.316     |
| 10)                         | B gamma-Chl...  | 5.945 | 5.116 | 275.1E6  | 2070.7E6 | 46.385  | 46.069     |
| 11)                         | B alpha-Chl...  | 6.026 | 5.181 | 281.6E6  | 1980.7E6 | 45.572  | 45.917     |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.365 | 242.3E6  | 2059.0E6 | 45.488  | 46.967     |
| 13)                         | MA Dieldrin     | 6.346 | 5.503 | 276.8E6  | 2066.2E6 | 47.475  | 46.764     |
| 14)                         | MA Endrin       | 6.574 | 5.780 | 234.4E6  | 1960.1E6 | 47.328  | 48.404     |
| 15)                         | B Endosulfa...  | 6.786 | 6.071 | 256.2E6  | 1769.7E6 | 51.236  | 47.121     |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.919 | 207.0E6  | 1729.4E6 | 51.056  | 47.462     |
| 17)                         | MA 4,4'-DDT     | 7.021 | 6.173 | 212.4E6  | 1750.5E6 | 51.684  | 49.911     |
| 18)                         | B Endrin al...  | 6.916 | 6.249 | 181.9E6  | 1350.0E6 | 49.664  | 48.749     |
| 19)                         | B Endosulfa...  | 7.150 | 6.473 | 219.6E6  | 1705.9E6 | 47.349  | 47.590     |
| 20)                         | A Methoxychlor  | 7.494 | 6.744 | 138.2E6  | 874.5E6  | 64.997  | 50.181     |
| 21)                         | B Endrin ke...  | 7.631 | 6.982 | 239.6E6  | 1603.6E6 | 49.306  | 42.516     |
| 22)                         | Mirex           | 8.113 | 7.175 | 151.2E6  | 1227.3E6 | 47.225  | 47.772     |
| 23)                         | Chlordane-1     | 0.000 | 3.888 | 0        | 1856042  | N.D.    | 1.489 #    |
| 24)                         | Chlordane-2     | 0.000 | 4.496 | 0        | 82842550 | N.D.    | 63.504 #   |
| 25)                         | Chlordane-3     | 5.945 | 5.116 | 275.1E6  | 2070.7E6 | 360.690 | 532.107 #  |
| 26)                         | Chlordane-4     | 6.026 | 5.181 | 281.6E6  | 1980.7E6 | 290.692 | 592.819 #  |
| 27)                         | Chlordane-5     | 0.000 | 6.071 | 0        | 1769.7E6 | N.D.    | 1198.932 # |
| -----                       |                 |       |       |          |          |         |            |

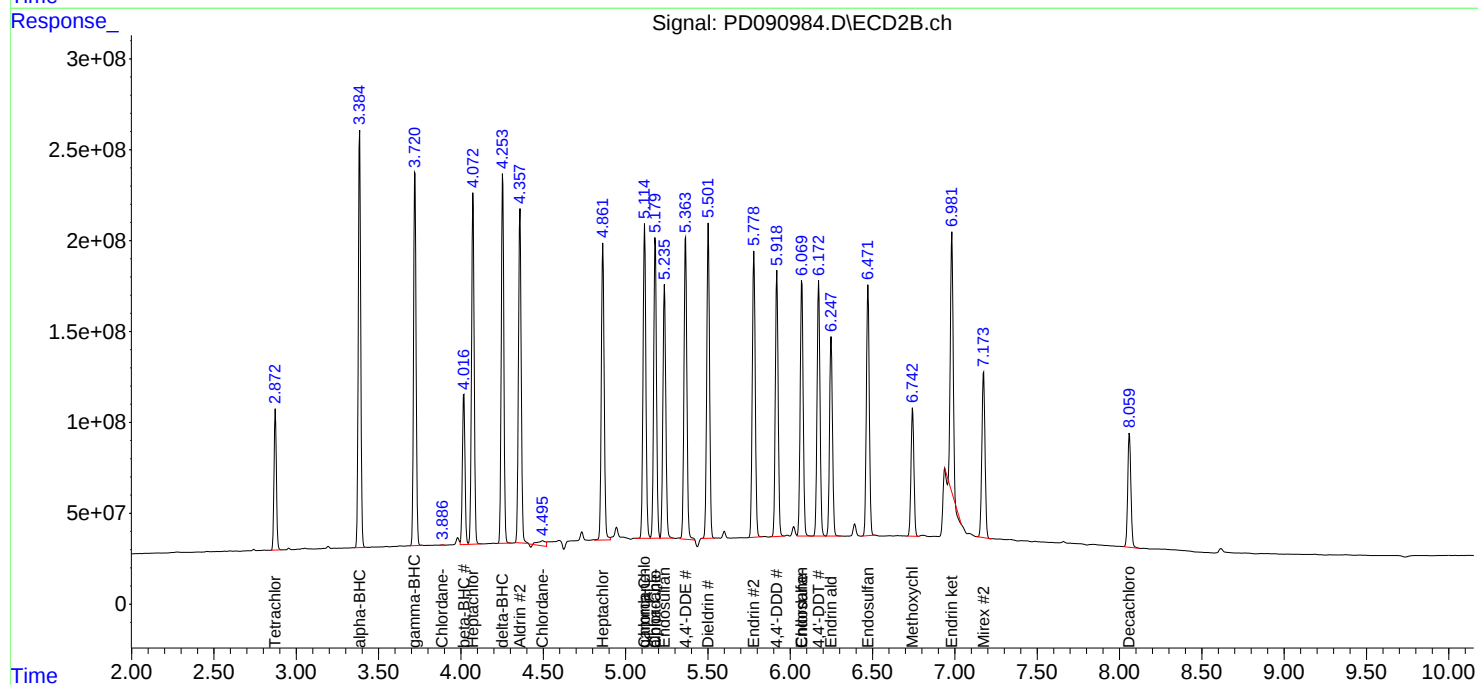
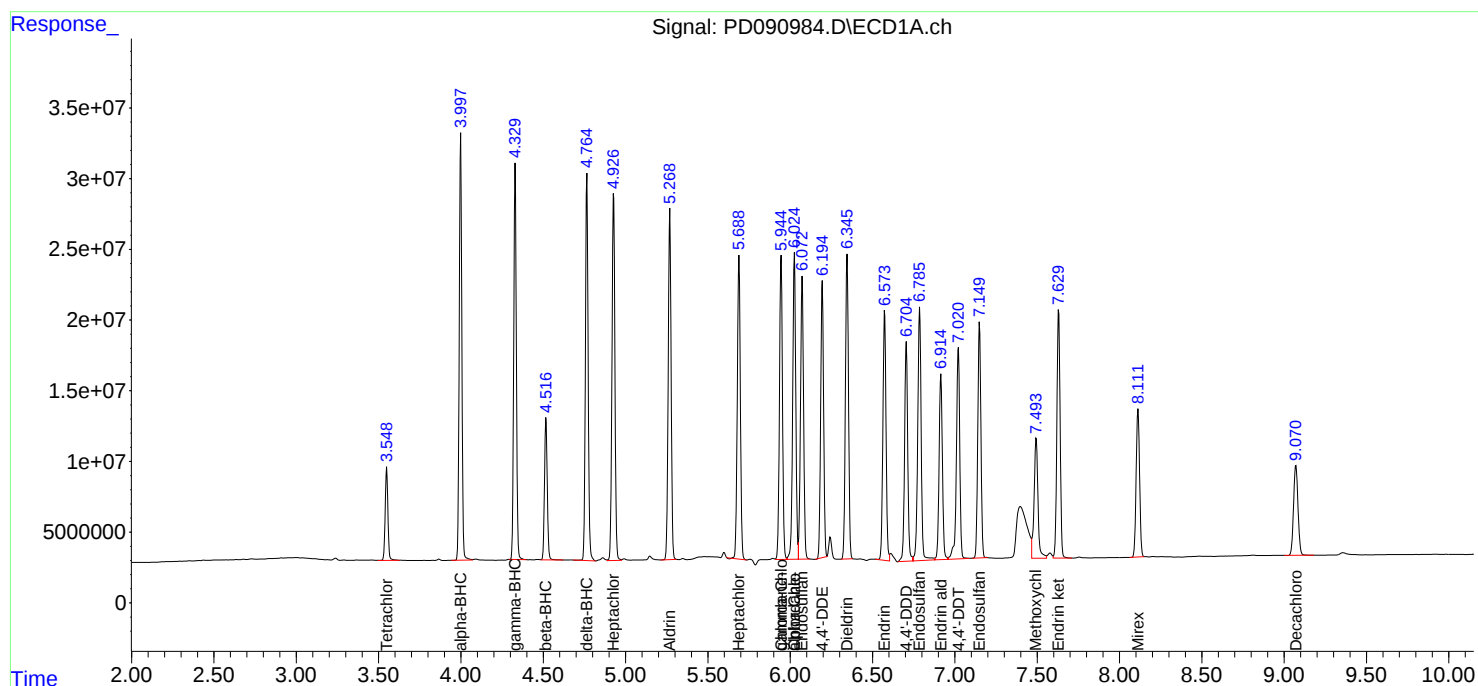
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

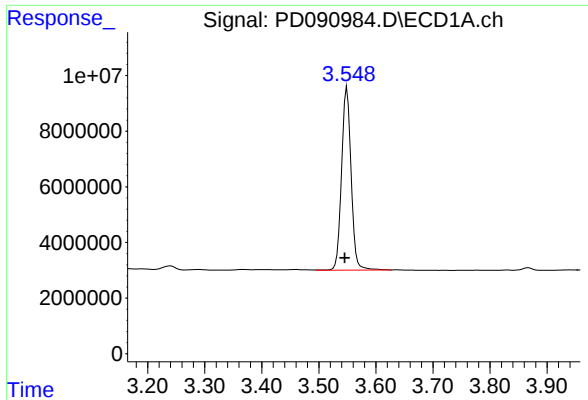
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110625\  
Data File : PD090984.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2025 12:16  
Operator : AR\AJ  
Sample : PB170400BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 00:24:18 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

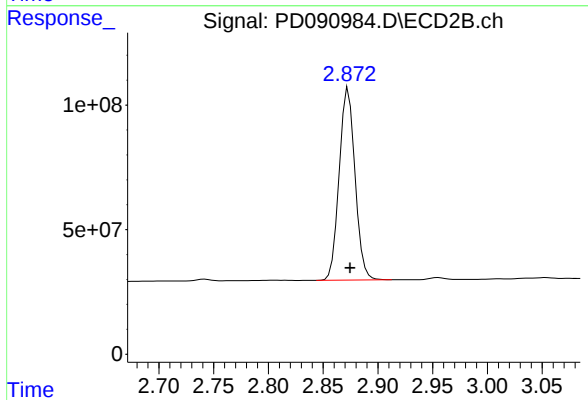




#1 Tetrachloro-m-xylene

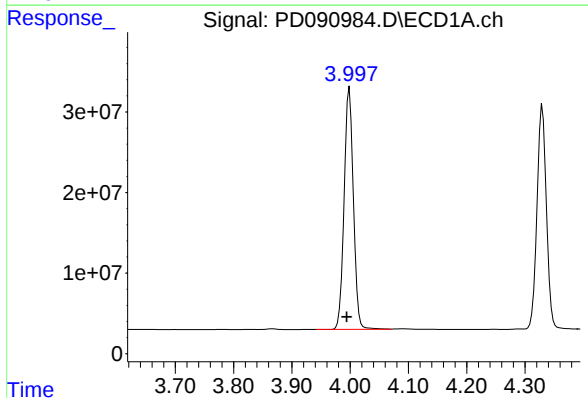
R.T.: 3.549 min  
Delta R.T.: 0.004 min  
Response: 75960650  
Conc: 24.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



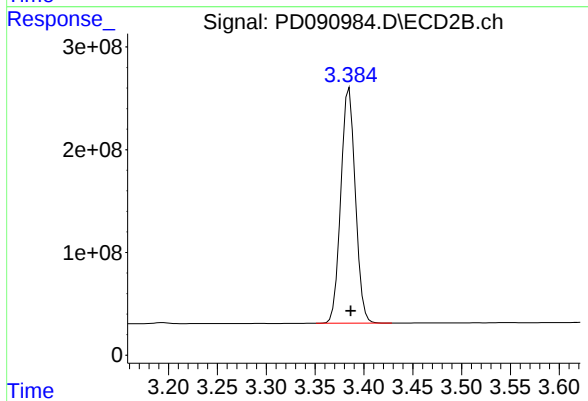
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 774335831  
Conc: 26.00 ng/ml



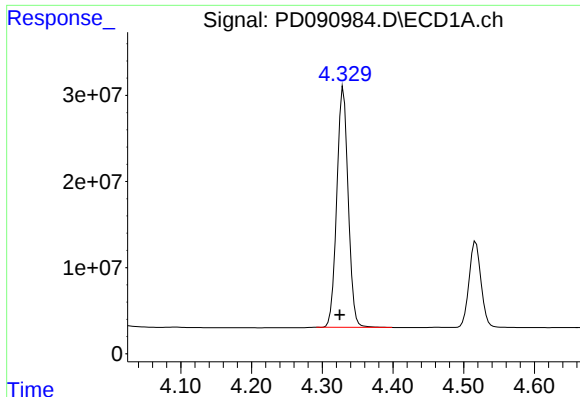
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.005 min  
Response: 332451177  
Conc: 46.32 ng/ml



#2 alpha-BHC

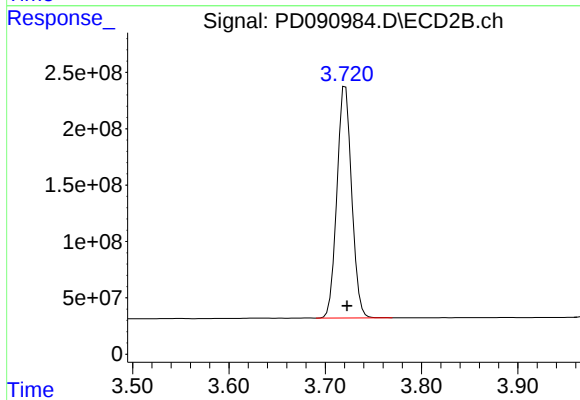
R.T.: 3.385 min  
Delta R.T.: -0.001 min  
Response: 2369940548  
Conc: 46.38 ng/ml



#3 gamma-BHC (Lindane)

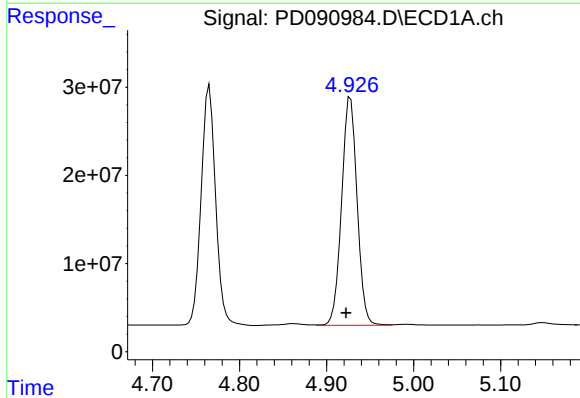
R.T.: 4.330 min  
Delta R.T.: 0.005 min  
Response: 311922023  
Conc: 45.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



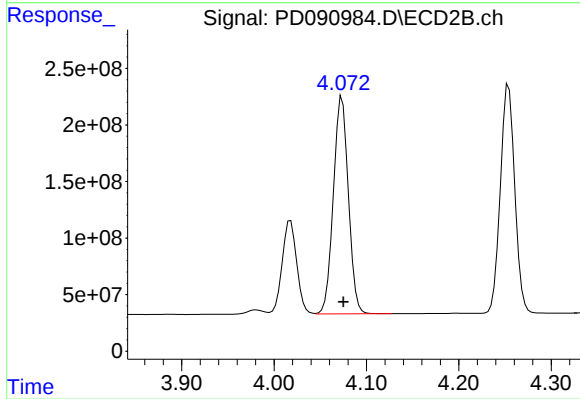
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.002 min  
Response: 2183531723  
Conc: 46.21 ng/ml



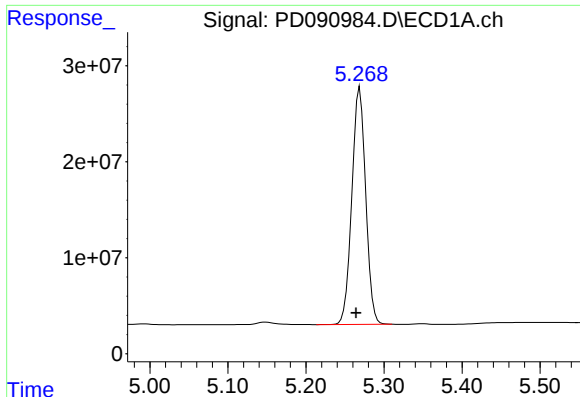
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: 0.005 min  
Response: 320246440  
Conc: 57.29 ng/ml



#4 Heptachlor

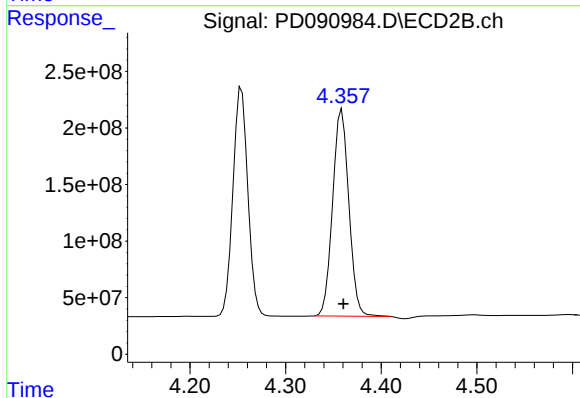
R.T.: 4.074 min  
Delta R.T.: -0.001 min  
Response: 2166554612  
Conc: 48.57 ng/ml



#5 Aldrin

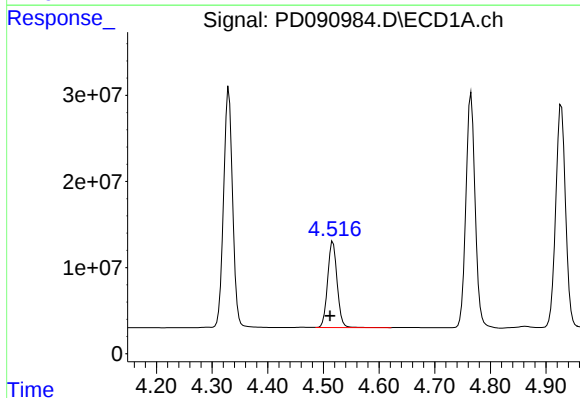
R.T.: 5.269 min  
Delta R.T.: 0.005 min  
Response: 304069884  
Conc: 46.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



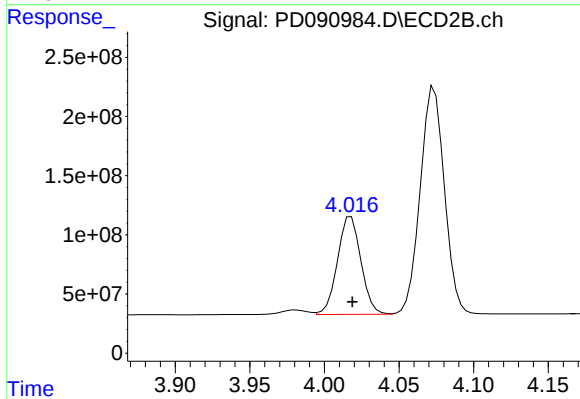
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 2149740926  
Conc: 46.41 ng/ml



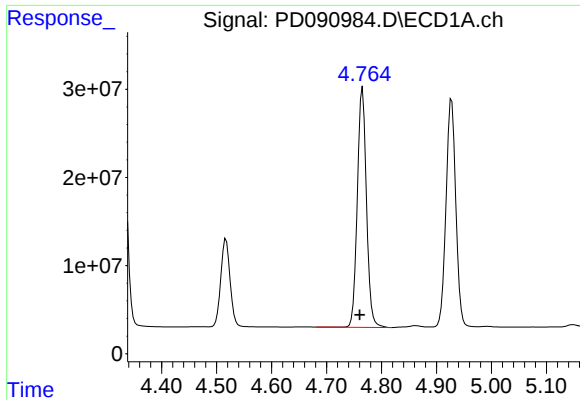
#6 beta-BHC

R.T.: 4.517 min  
Delta R.T.: 0.005 min  
Response: 118358136  
Conc: 45.18 ng/ml



#6 beta-BHC

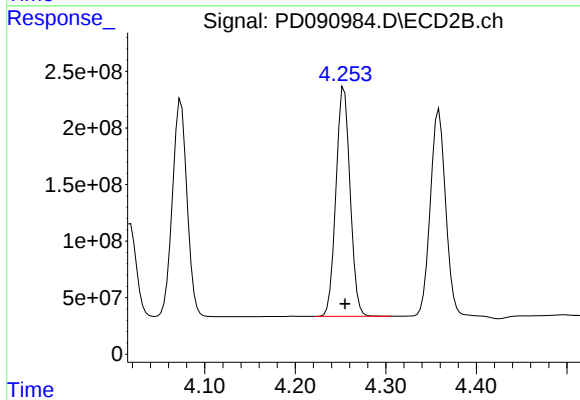
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 904853166  
Conc: 45.63 ng/ml



#7 delta-BHC

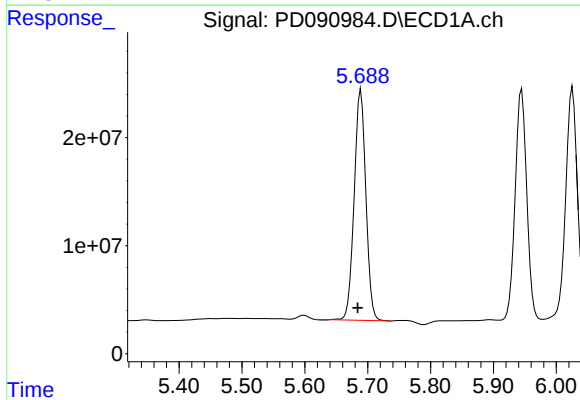
R.T.: 4.765 min  
Delta R.T.: 0.005 min  
Response: 314662963  
Conc: 46.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



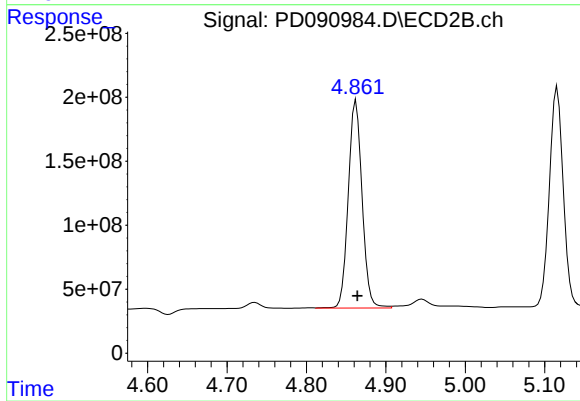
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.001 min  
Response: 2196980884  
Conc: 46.04 ng/ml



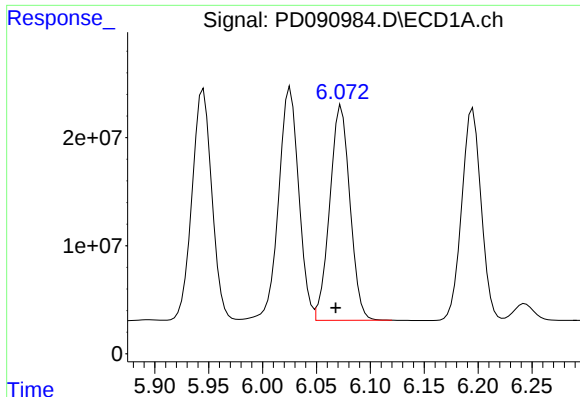
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: 0.005 min  
Response: 276041299  
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

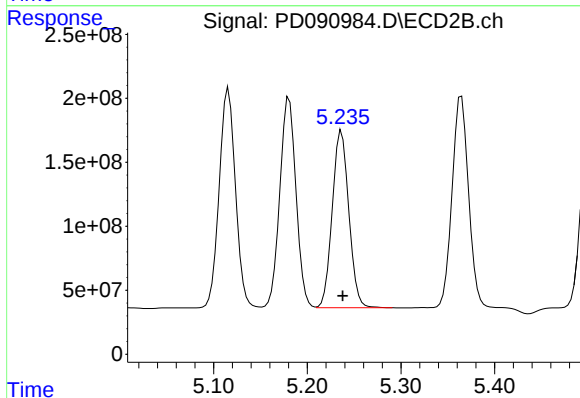
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 1964715408  
Conc: 46.08 ng/ml



#9 Endosulfan I

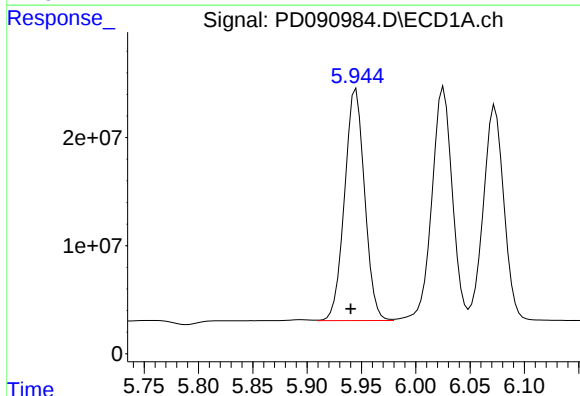
R.T.: 6.073 min  
Delta R.T.: 0.005 min  
Response: 259519333  
Conc: 46.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



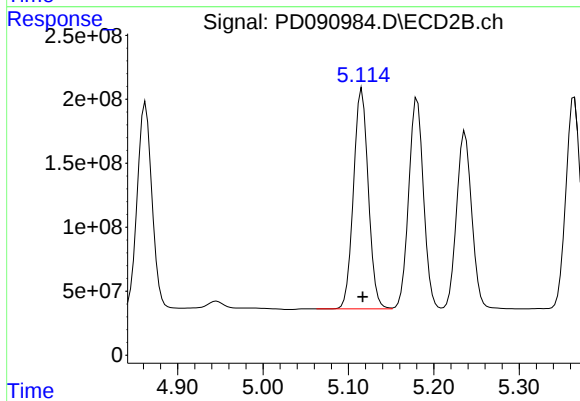
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 1706249210  
Conc: 43.32 ng/ml



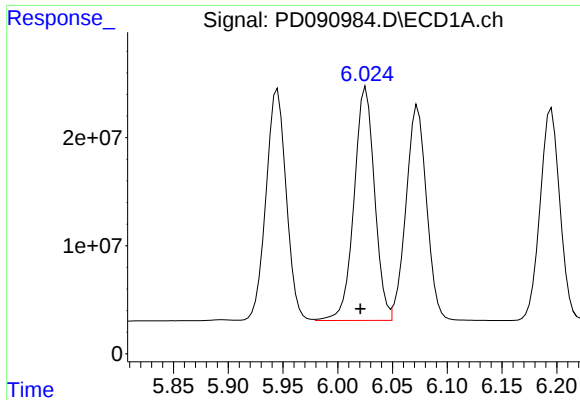
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.005 min  
Response: 275120385  
Conc: 46.39 ng/ml



#10 gamma-Chlordane

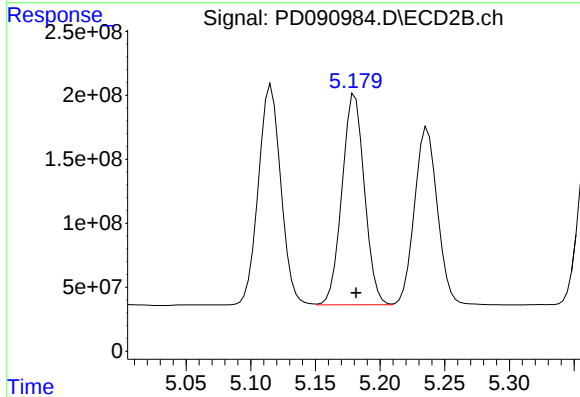
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 2070732476  
Conc: 46.07 ng/ml



#11 alpha-Chlordane

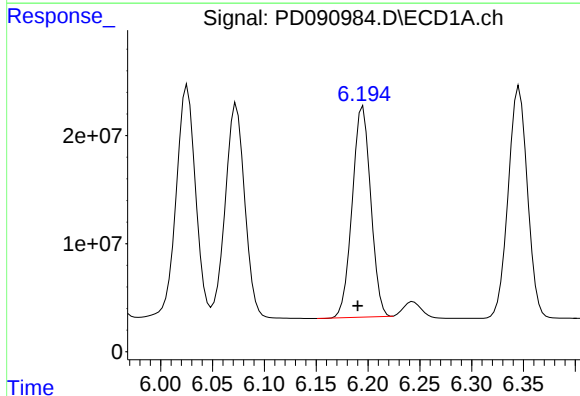
R.T.: 6.026 min  
Delta R.T.: 0.005 min  
Response: 281647489  
Conc: 45.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



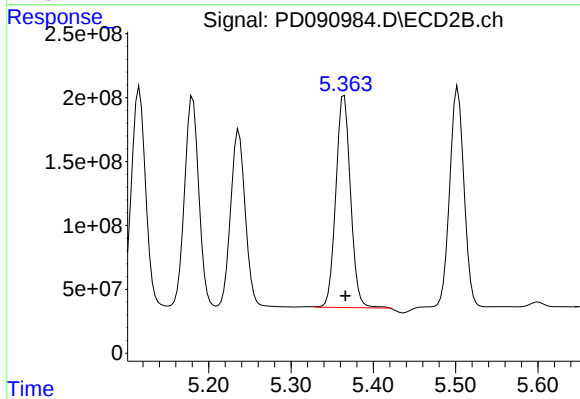
#11 alpha-Chlordane

R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 1980749284  
Conc: 45.92 ng/ml



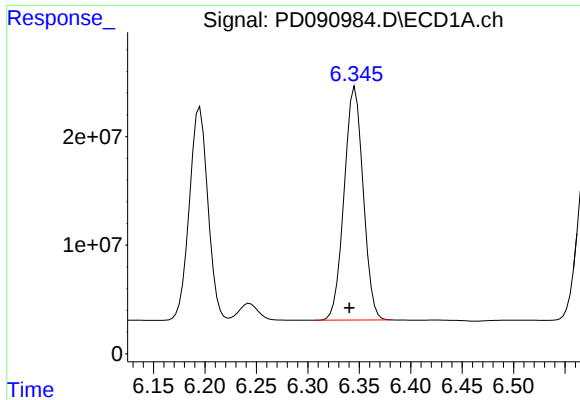
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.005 min  
Response: 242295949  
Conc: 45.49 ng/ml



#12 4,4'-DDE

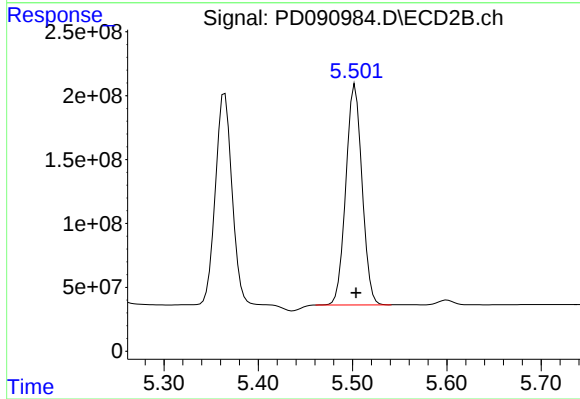
R.T.: 5.365 min  
Delta R.T.: -0.001 min  
Response: 2058964231  
Conc: 46.97 ng/ml



#13 Dieldrin

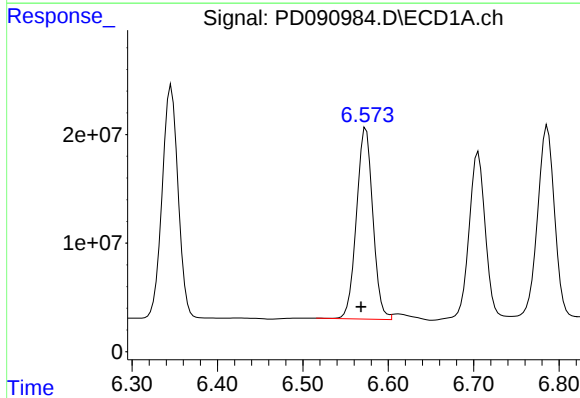
R.T.: 6.346 min  
Delta R.T.: 0.005 min  
Response: 276842662  
Conc: 47.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



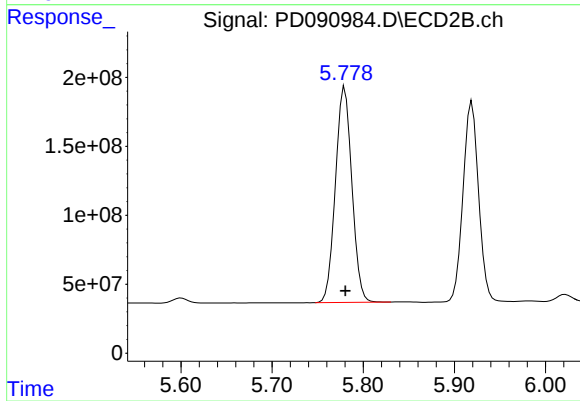
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.001 min  
Response: 2066208968  
Conc: 46.76 ng/ml



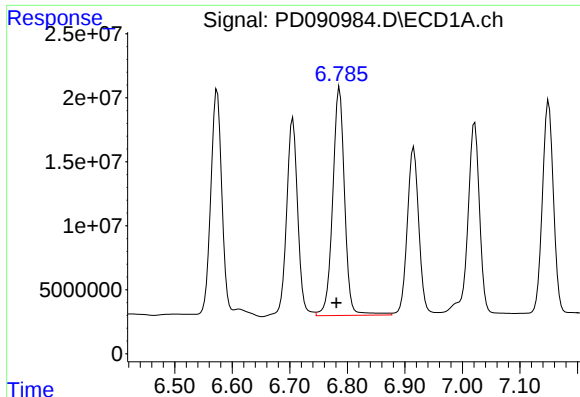
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.006 min  
Response: 234447264  
Conc: 47.33 ng/ml



#14 Endrin

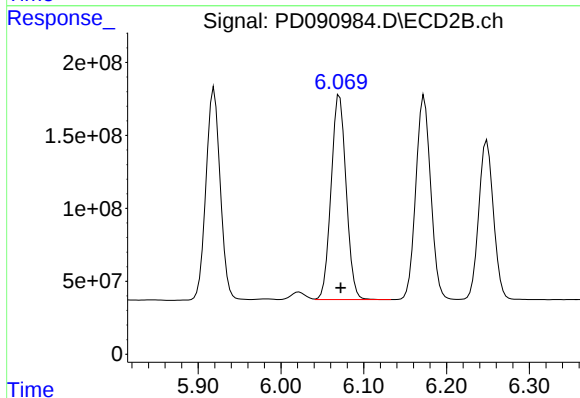
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 1960088478  
Conc: 48.40 ng/ml



#15 Endosulfan II

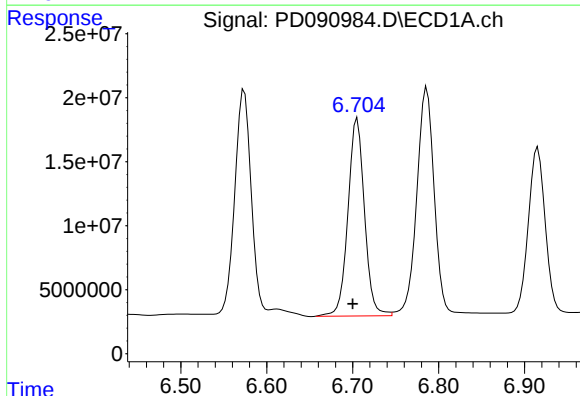
R.T.: 6.786 min  
Delta R.T.: 0.005 min  
Response: 256177864  
Conc: 51.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



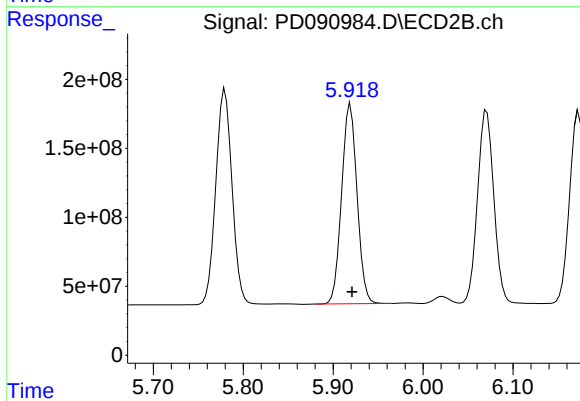
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 1769664121  
Conc: 47.12 ng/ml



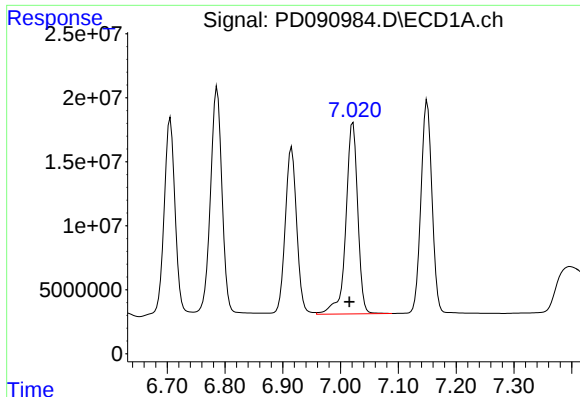
#16 4,4'-DDD

R.T.: 6.705 min  
Delta R.T.: 0.005 min  
Response: 206993142  
Conc: 51.06 ng/ml



#16 4,4'-DDD

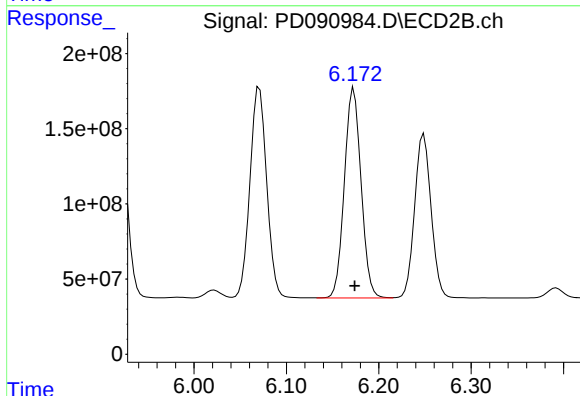
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 1729404767  
Conc: 47.46 ng/ml



#17 4,4'-DDT

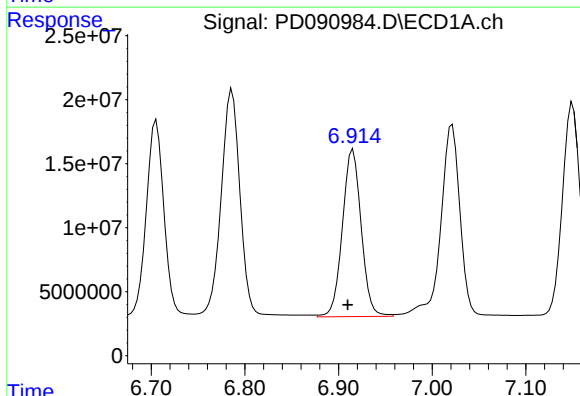
R.T.: 7.021 min  
Delta R.T.: 0.006 min  
Response: 212445227  
Conc: 51.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



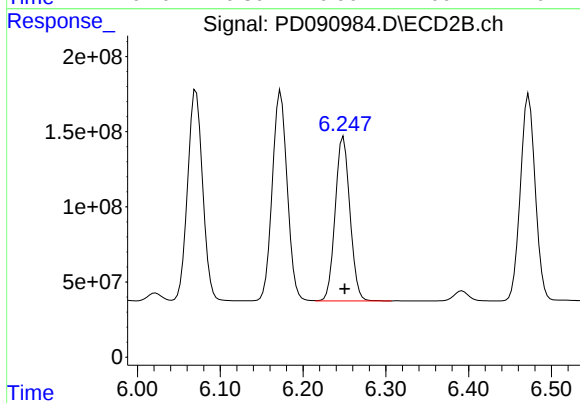
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 1750546427  
Conc: 49.91 ng/ml



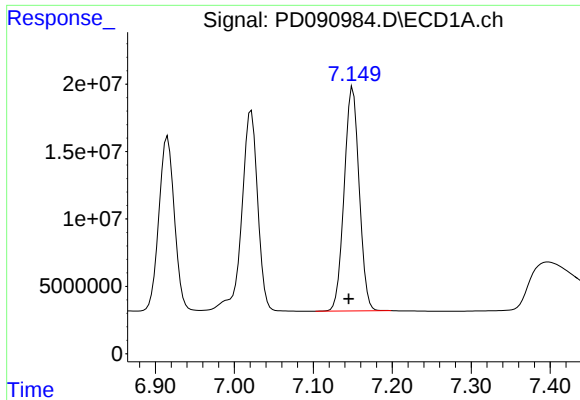
#18 Endrin aldehyde

R.T.: 6.916 min  
Delta R.T.: 0.006 min  
Response: 181904537  
Conc: 49.66 ng/ml



#18 Endrin aldehyde

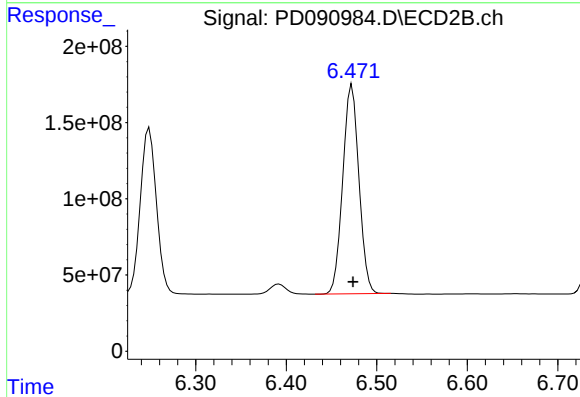
R.T.: 6.249 min  
Delta R.T.: -0.002 min  
Response: 1349991679  
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

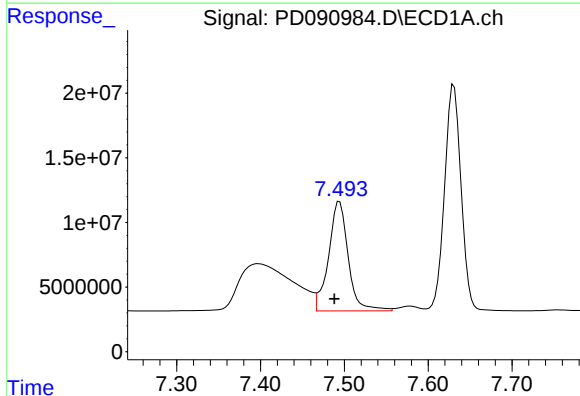
R.T.: 7.150 min  
Delta R.T.: 0.005 min  
Response: 219615839  
Conc: 47.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



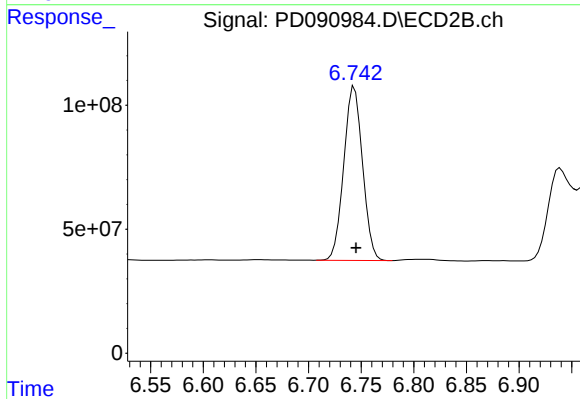
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 1705853720  
Conc: 47.59 ng/ml



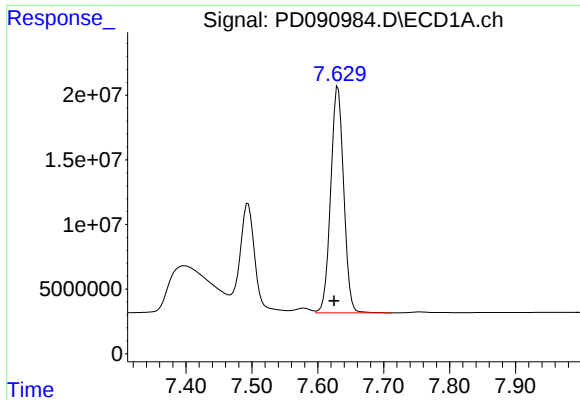
#20 Methoxychlor

R.T.: 7.494 min  
Delta R.T.: 0.006 min  
Response: 138156826  
Conc: 65.00 ng/ml



#20 Methoxychlor

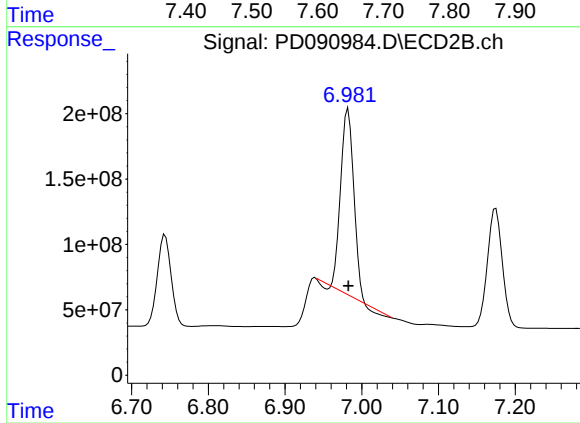
R.T.: 6.744 min  
Delta R.T.: -0.002 min  
Response: 874539389  
Conc: 50.18 ng/ml



#21 Endrin ketone

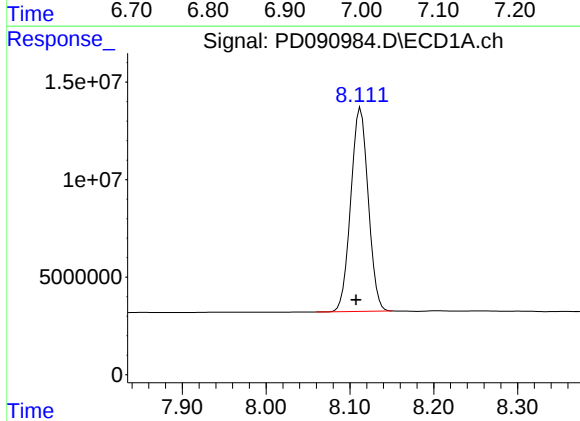
R.T.: 7.631 min  
Delta R.T.: 0.006 min  
Response: 239572699  
Conc: 49.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



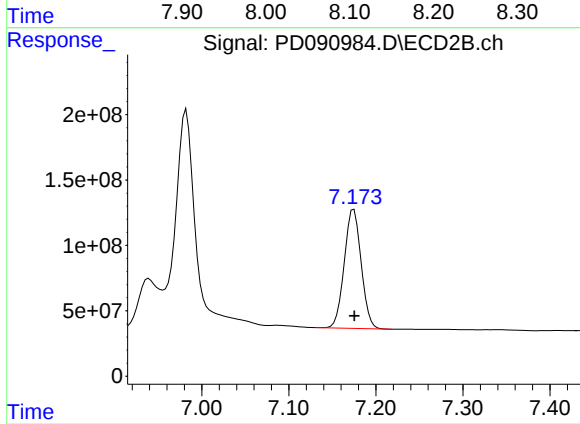
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 1603600225  
Conc: 42.52 ng/ml



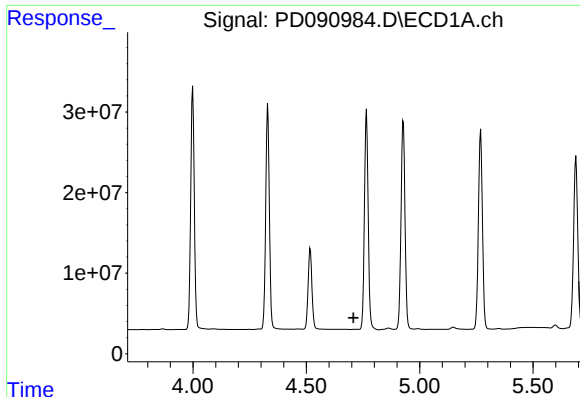
#22 Mirex

R.T.: 8.113 min  
Delta R.T.: 0.005 min  
Response: 151158795  
Conc: 47.22 ng/ml



#22 Mirex

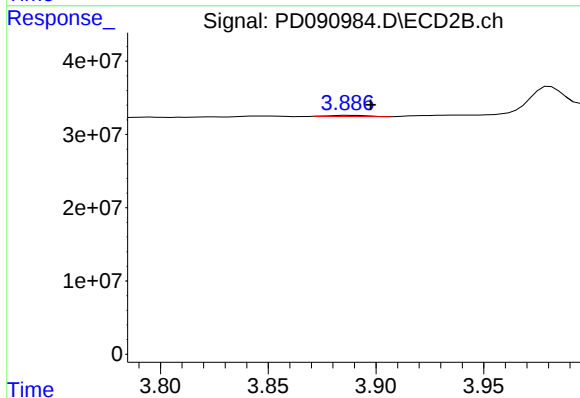
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 1227298186  
Conc: 47.77 ng/ml



#23 Chlordane-1

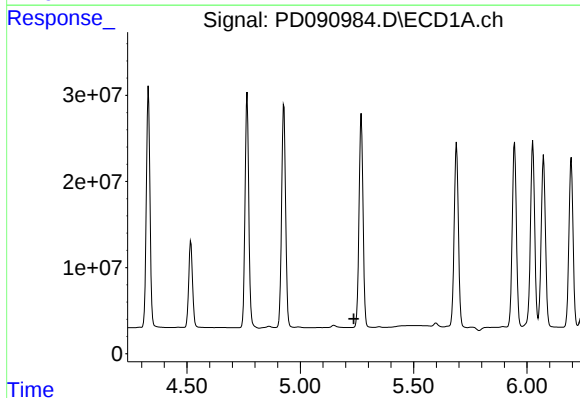
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



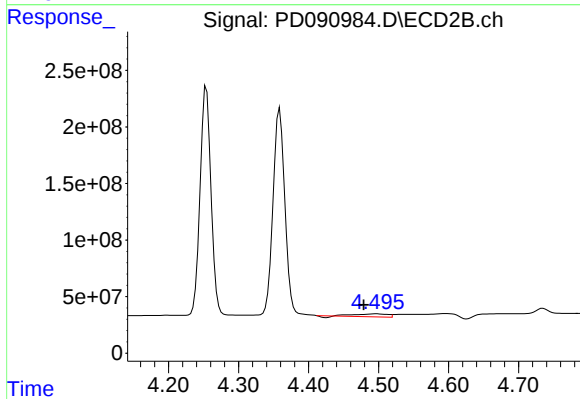
#23 Chlordane-1

R.T.: 3.888 min  
Delta R.T.: -0.010 min  
Response: 1856042  
Conc: 1.49 ng/ml



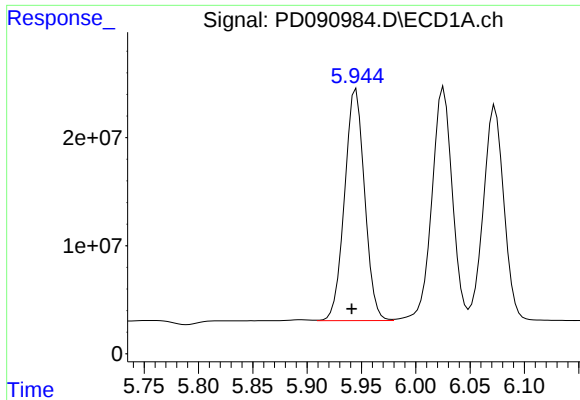
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

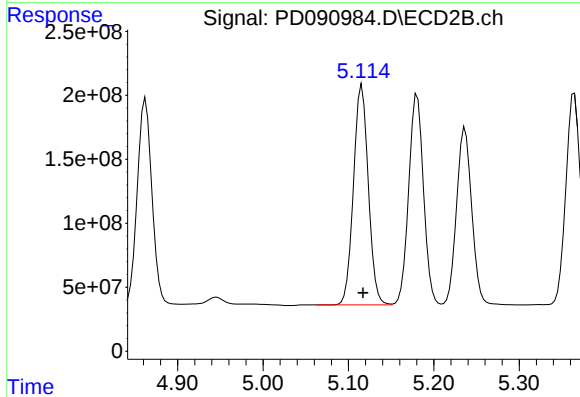
R.T.: 4.496 min  
Delta R.T.: 0.018 min  
Response: 82842550  
Conc: 63.50 ng/ml



#25 Chlordane-3

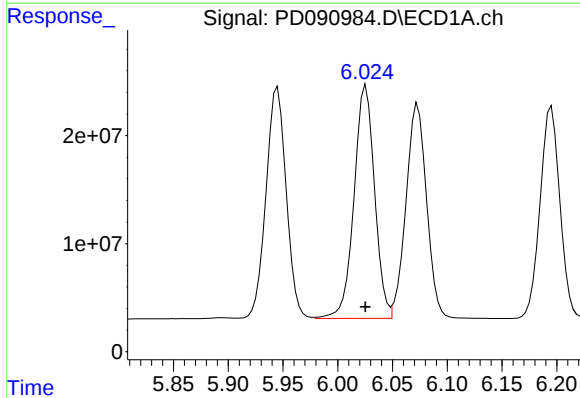
R.T.: 5.945 min  
Delta R.T.: 0.004 min  
Response: 275120385  
Conc: 360.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



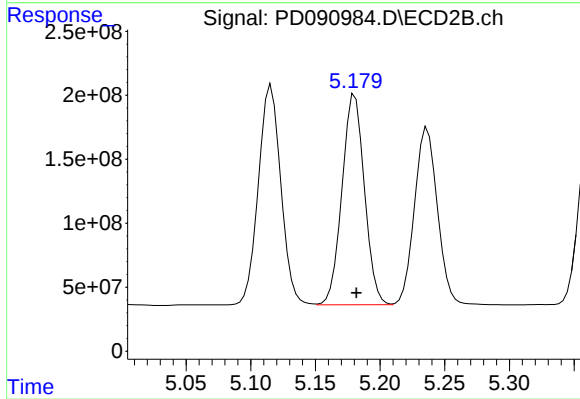
#25 Chlordane-3

R.T.: 5.116 min  
Delta R.T.: -0.001 min  
Response: 2070732476  
Conc: 532.11 ng/ml



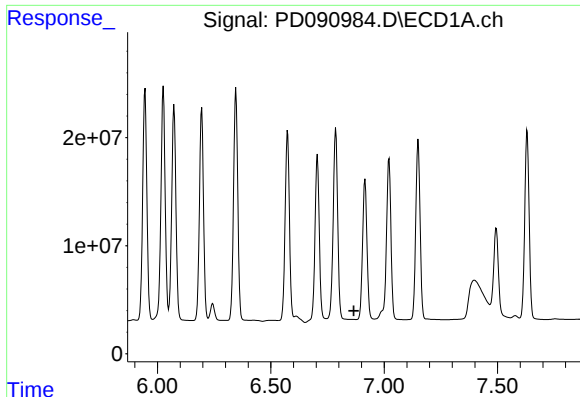
#26 Chlordane-4

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 281647489  
Conc: 290.69 ng/ml



#26 Chlordane-4

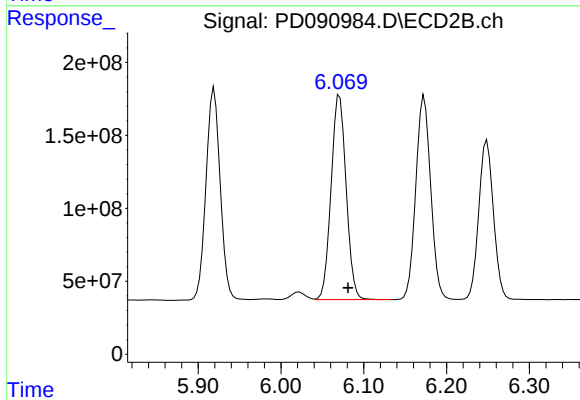
R.T.: 5.181 min  
Delta R.T.: -0.001 min  
Response: 1980749284  
Conc: 592.82 ng/ml



#27 Chlordane-5

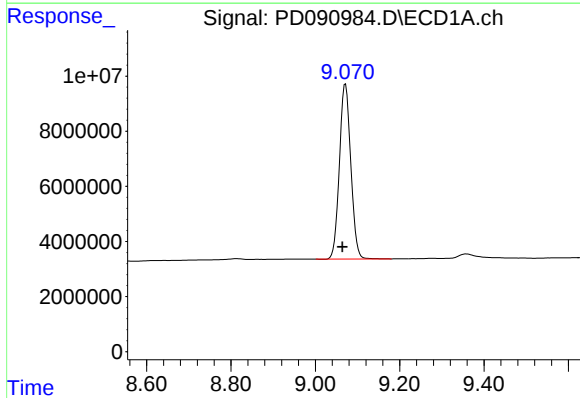
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB170400BS



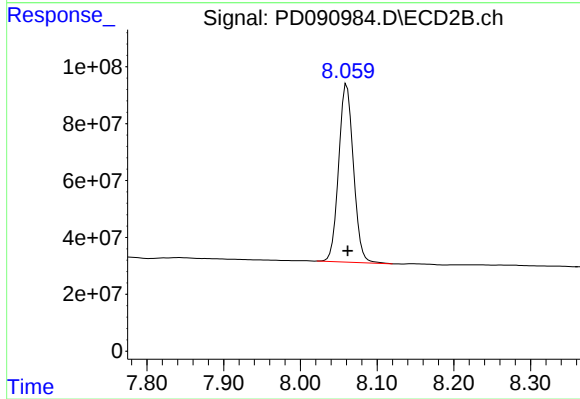
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: 1769664121  
Conc: 1198.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min  
Delta R.T.: 0.007 min  
Response: 118847176  
Conc: 25.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.001 min  
Response: 838642004  
Conc: 27.69 ng/ml