

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
 Data File : PD090894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 19:00  
 Operator : AR\AJ  
 Sample : Q3466-02MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 B8-0.0-1.0-20251023MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:46:42 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... | 3.543  | 2.873 | 91834316 | 569.6E6  | 29.489  | 19.128 #   |
| 28)                         | SA Decachlor... | 9.062  | 8.057 | 70493079 | 456.2E6  | 15.069  | 15.061     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.993  | 3.385 | 356.0E6  | 2402.3E6 | 49.603  | 47.016     |
| 3)                          | MA gamma-BHC... | 4.323  | 3.721 | 237.4E6  | 2160.3E6 | 34.924  | 45.721 #   |
| 4)                          | MA Heptachlor   | 4.921  | 4.073 | 324.7E6  | 2182.3E6 | 58.085  | 48.927     |
| 5)                          | MB Aldrin       | 5.263  | 4.358 | 318.9E6  | 2112.2E6 | 48.715  | 45.600     |
| 6)                          | B beta-BHC      | 4.511  | 4.017 | 116.1E6  | 962.1E6  | 44.306  | 48.520     |
| 7)                          | B delta-BHC     | 4.759  | 4.253 | 338.2E6  | 2217.2E6 | 50.019  | 46.467     |
| 8)                          | B Heptachlo...  | 5.682  | 4.861 | 285.2E6  | 1956.7E6 | 49.268  | 45.889     |
| 9)                          | A Endosulfan I  | 6.066  | 5.236 | 269.9E6  | 1678.5E6 | 48.742  | 42.612     |
| 10)                         | B gamma-Chl...  | 5.938  | 5.114 | 264.1E6  | 2220.9E6 | 44.531  | 49.410     |
| 11)                         | B alpha-Chl...  | 6.019  | 5.179 | 291.2E6  | 2053.7E6 | 47.126  | 47.607     |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.363 | 249.7E6  | 2063.4E6 | 46.874  | 47.068     |
| 13)                         | MA Dieldrin     | 6.339  | 5.501 | 281.8E6  | 2213.2E6 | 48.332  | 50.090     |
| 14)                         | MA Endrin       | 6.566  | 5.778 | 243.6E6  | 1731.5E6 | 49.181  | 42.760     |
| 15)                         | B Endosulfa...  | 6.779  | 6.069 | 235.5E6  | 1918.1E6 | 47.101  | 51.073     |
| 16)                         | A 4,4'-DDD      | 6.698  | 5.918 | 214.7E6  | 1612.1E6 | 52.949  | 44.242     |
| 17)                         | MA 4,4'-DDT     | 7.014  | 6.171 | 223.5E6  | 1881.1E6 | 54.361  | 53.633     |
| 18)                         | B Endrin al...  | 6.908  | 6.248 | 178.1E6  | 1328.4E6 | 48.627  | 47.971     |
| 19)                         | B Endosulfa...  | 7.142  | 6.471 | 217.3E6  | 1704.3E6 | 46.854  | 47.546     |
| 20)                         | A Methoxychlor  | 7.487  | 6.742 | 103.0E6  | 765.4E6  | 48.475  | 43.917     |
| 21)                         | B Endrin ke...  | 7.623  | 6.980 | 241.6E6  | 1679.4E6 | 49.725  | 44.525     |
| 22)                         | Mirex           | 8.105  | 7.172 | 133.9E6  | 1116.8E6 | 41.834  | 43.469     |
| 23)                         | Chlordane-1     | 4.682f | 3.901 | 7996242  | 102.4E6  | 42.314  | 82.127 #   |
| 24)                         | Chlordane-2     | 5.211f | 4.495 | 1867061  | 10761015 | 9.667   | 8.249      |
| 25)                         | Chlordane-3     | 5.938  | 5.114 | 264.1E6  | 2220.9E6 | 346.274 | 570.698 #  |
| 26)                         | Chlordane-4     | 6.019  | 5.179 | 291.2E6  | 2053.7E6 | 300.603 | 614.639 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.069 | 0        | 1918.1E6 | N.D.    | 1299.467 # |
| -----                       |                 |        |       |          |          |         |            |

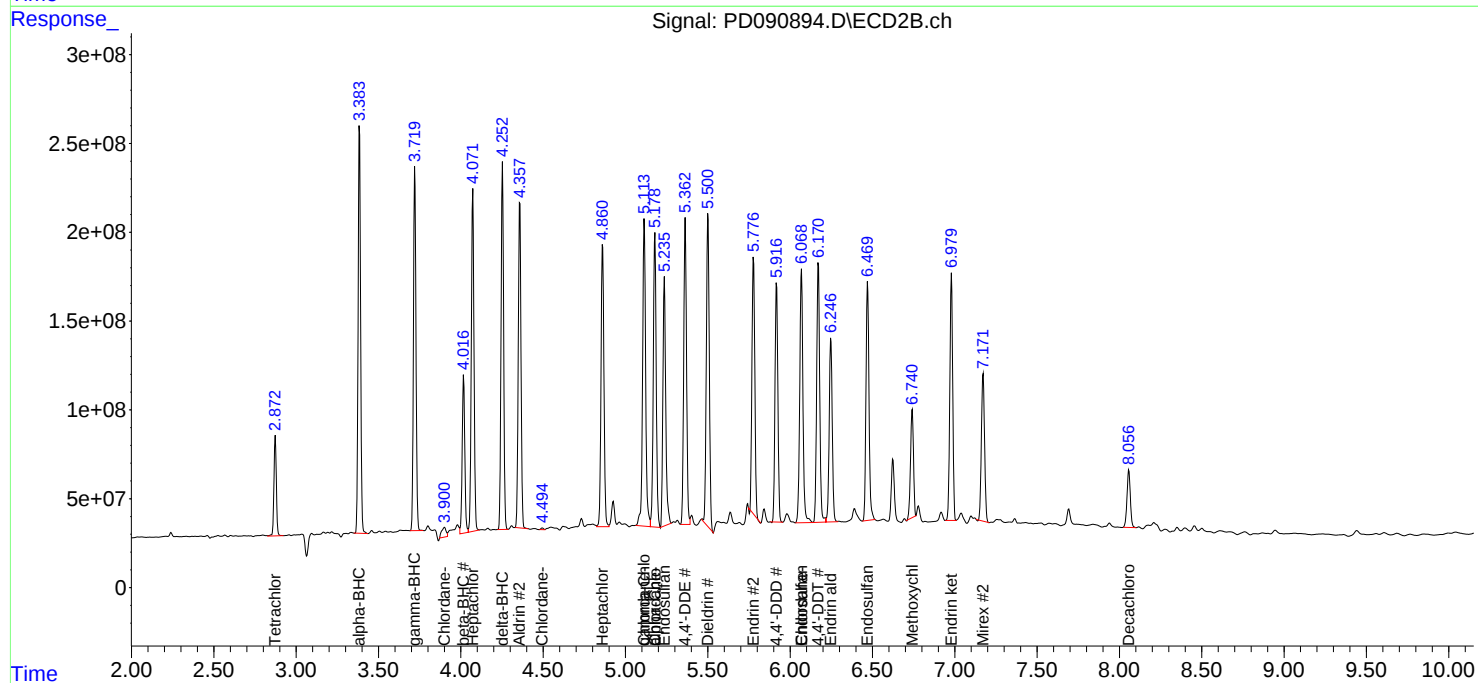
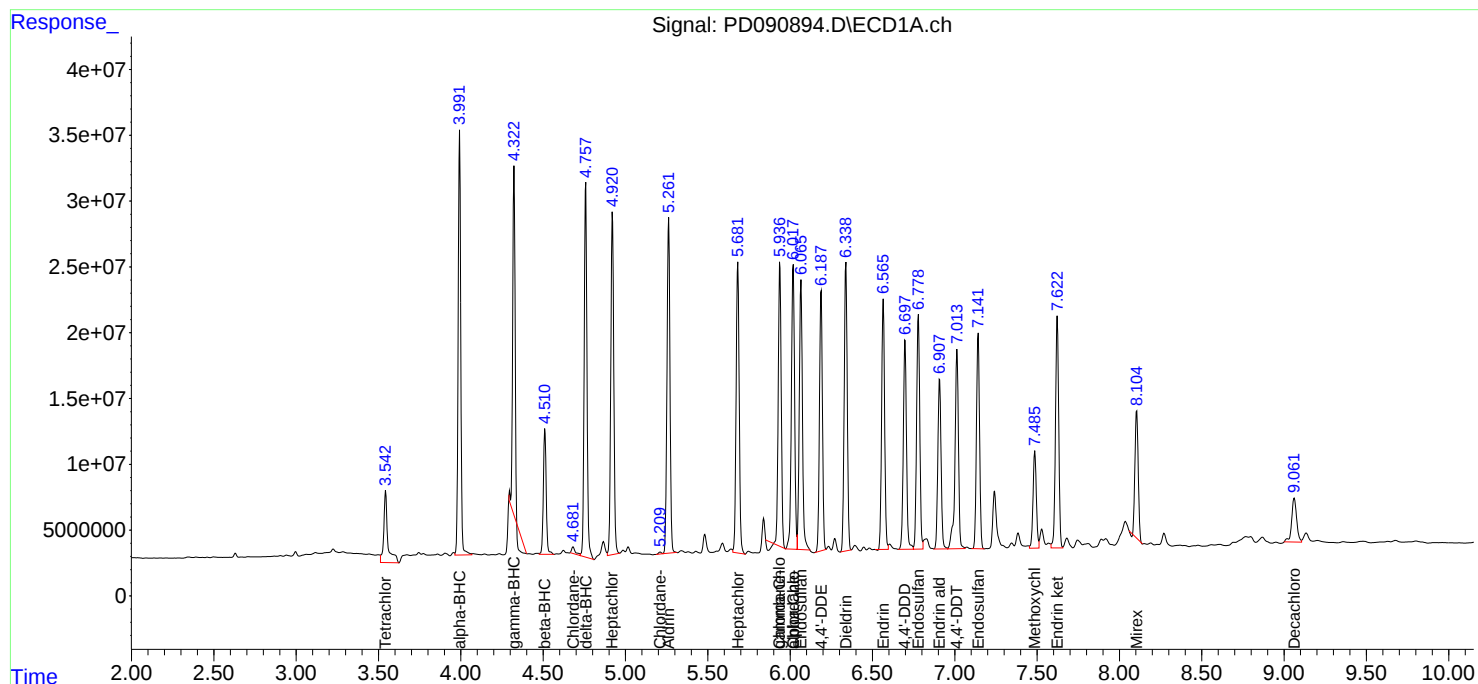
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

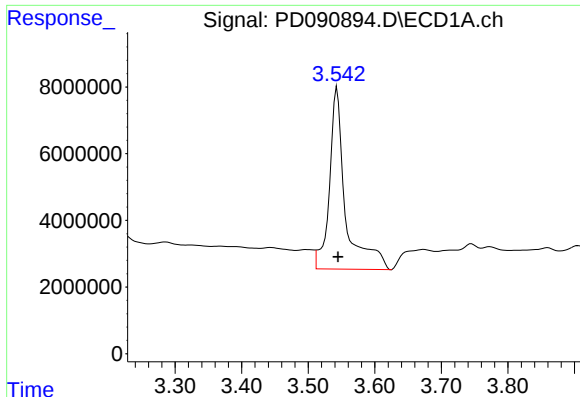
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
Data File : PD090894.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2025 19:00  
Operator : AR\AJ  
Sample : Q3466-02MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:46:42 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

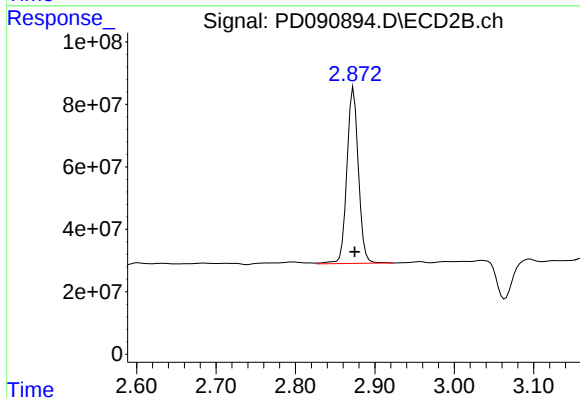




#1 Tetrachloro-m-xylene

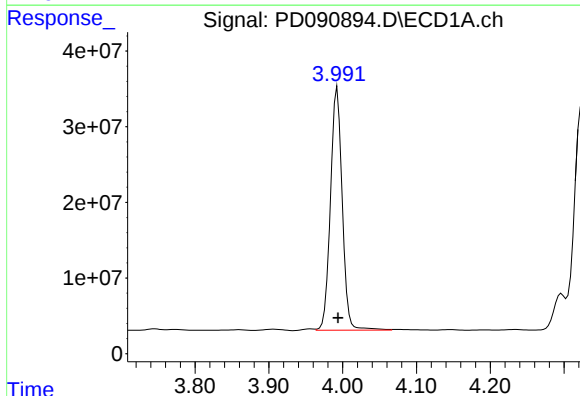
R.T.: 3.543 min  
Delta R.T.: -0.002 min  
Response: 91834316  
Conc: 29.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



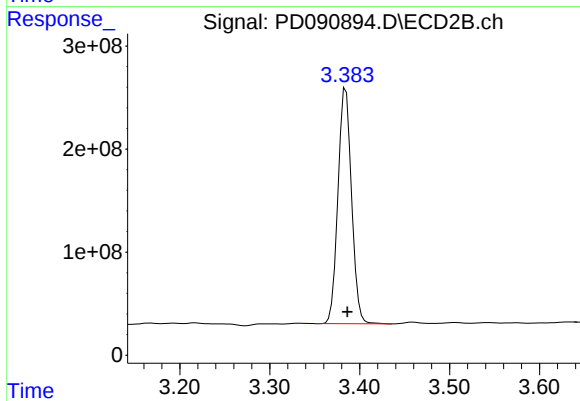
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 569590217  
Conc: 19.13 ng/ml



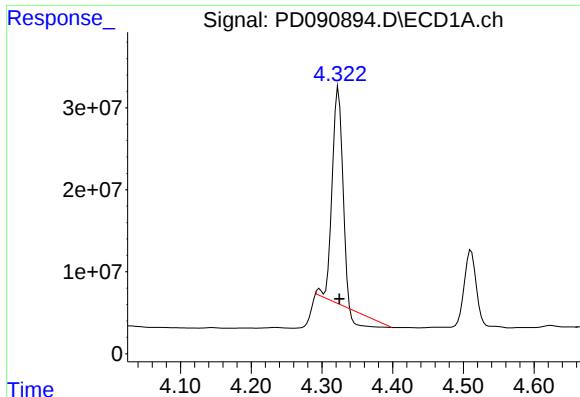
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: -0.001 min  
Response: 356008778  
Conc: 49.60 ng/ml



#2 alpha-BHC

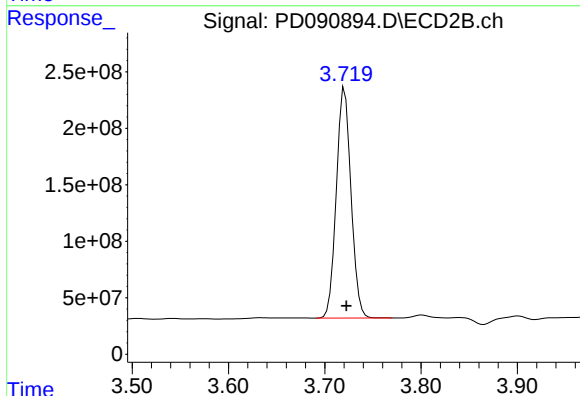
R.T.: 3.385 min  
Delta R.T.: -0.002 min  
Response: 2402336813  
Conc: 47.02 ng/ml



#3 gamma-BHC (Lindane)

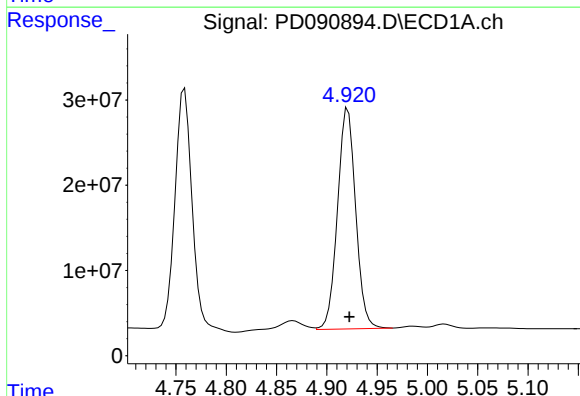
R.T.: 4.323 min  
Delta R.T.: -0.002 min  
Response: 237440415  
Conc: 34.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



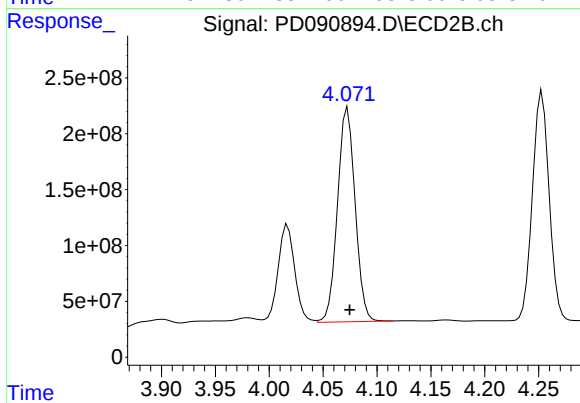
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.002 min  
Response: 2160269132  
Conc: 45.72 ng/ml



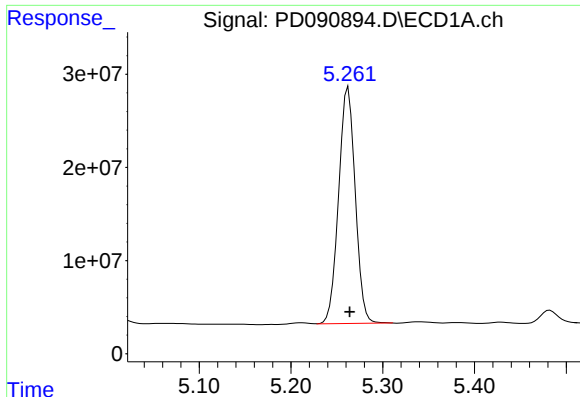
#4 Heptachlor

R.T.: 4.921 min  
Delta R.T.: -0.002 min  
Response: 324670624  
Conc: 58.09 ng/ml



#4 Heptachlor

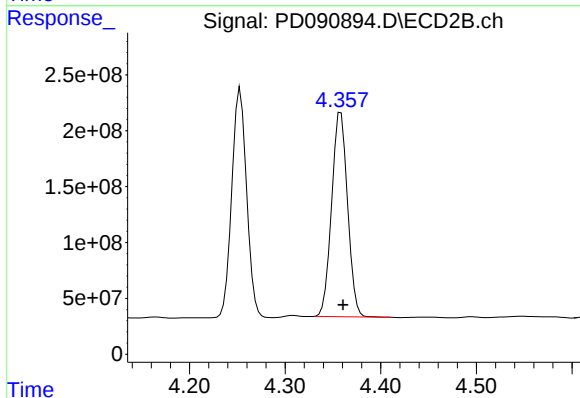
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2182273628  
Conc: 48.93 ng/ml



#5 Aldrin

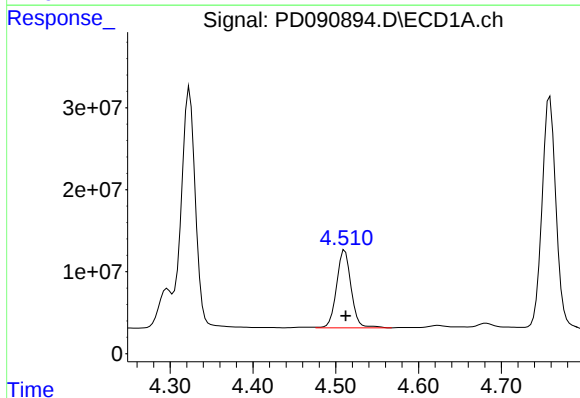
R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 318947525  
Conc: 48.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



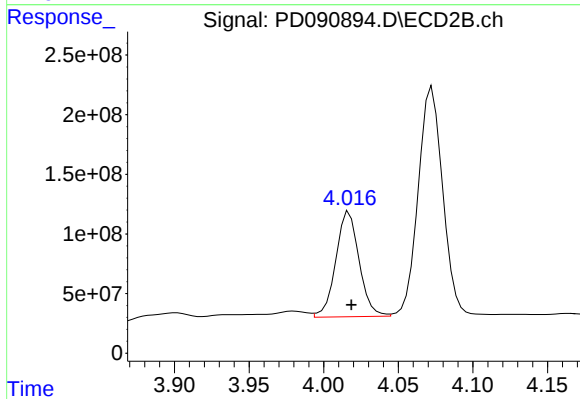
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.002 min  
Response: 2112162643  
Conc: 45.60 ng/ml



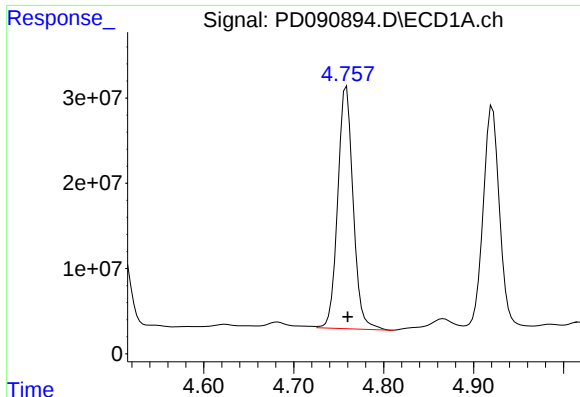
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: -0.001 min  
Response: 116066436  
Conc: 44.31 ng/ml



#6 beta-BHC

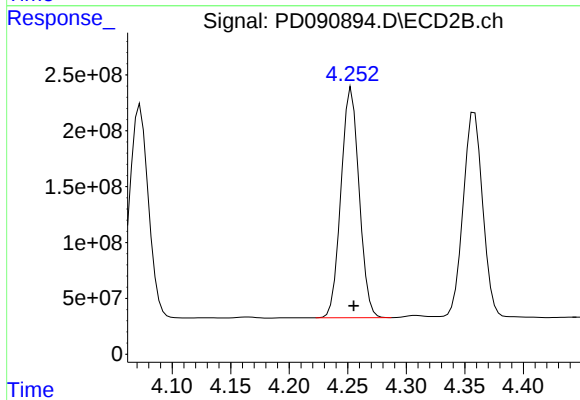
R.T.: 4.017 min  
Delta R.T.: -0.002 min  
Response: 962128036  
Conc: 48.52 ng/ml



#7 delta-BHC

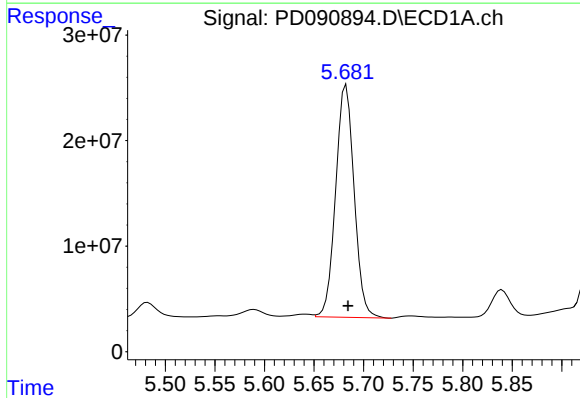
R.T.: 4.759 min  
Delta R.T.: -0.001 min  
Response: 338212802  
Conc: 50.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



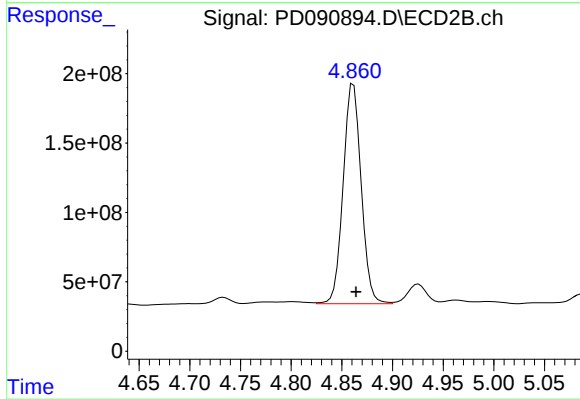
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2217229058  
Conc: 46.47 ng/ml



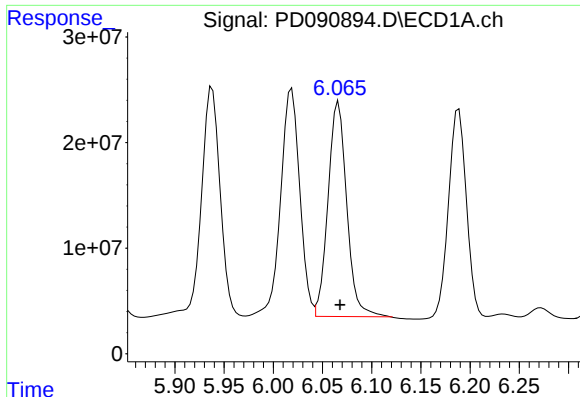
#8 Heptachlor epoxide

R.T.: 5.682 min  
Delta R.T.: -0.002 min  
Response: 285218293  
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

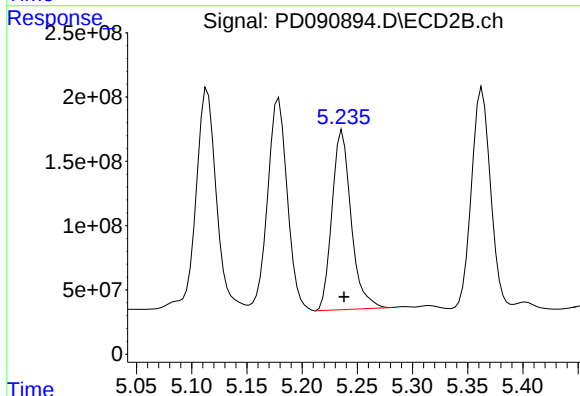
R.T.: 4.861 min  
Delta R.T.: -0.003 min  
Response: 1956656286  
Conc: 45.89 ng/ml



#9 Endosulfan I

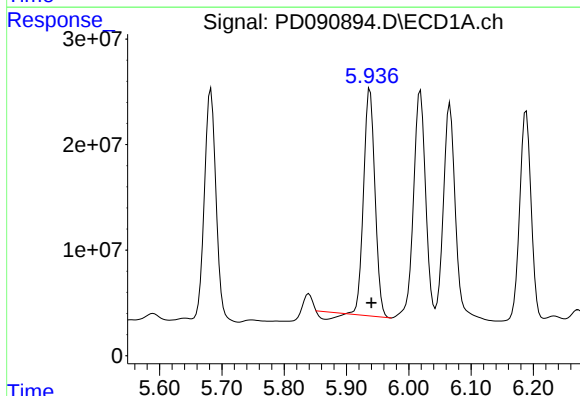
R.T.: 6.066 min  
Delta R.T.: -0.002 min  
Response: 269866290  
Conc: 48.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



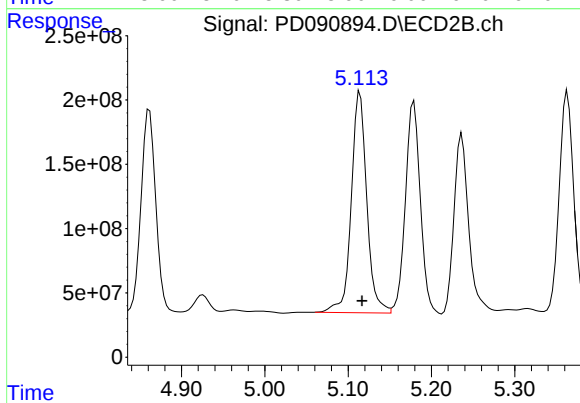
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 1678497755  
Conc: 42.61 ng/ml



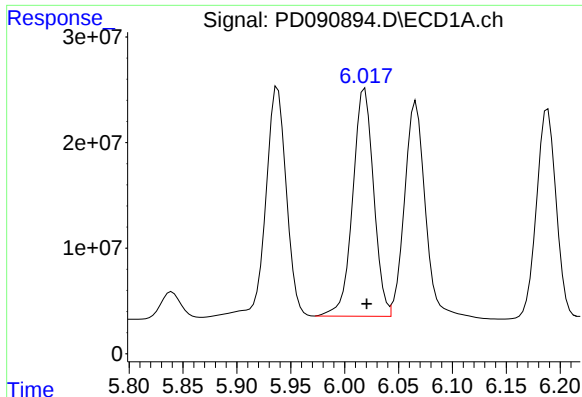
#10 gamma-Chlordane

R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 264123990  
Conc: 44.53 ng/ml



#10 gamma-Chlordane

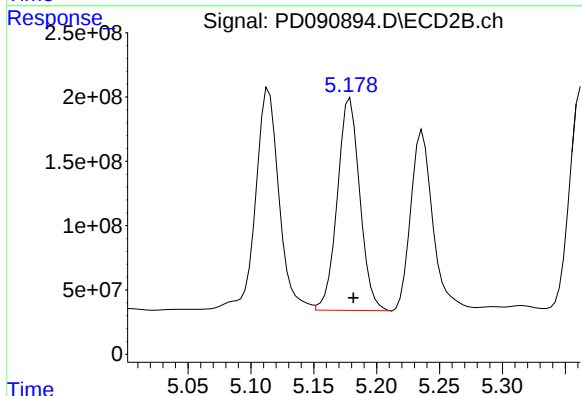
R.T.: 5.114 min  
Delta R.T.: -0.003 min  
Response: 2220910680  
Conc: 49.41 ng/ml



#11 alpha-Chlordane

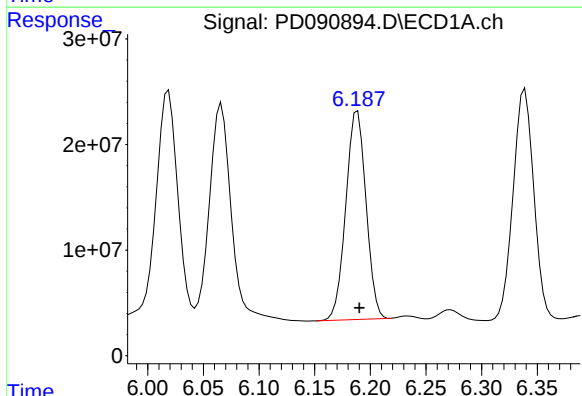
R.T.: 6.019 min  
Delta R.T.: -0.002 min  
Response: 291249801  
Conc: 47.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



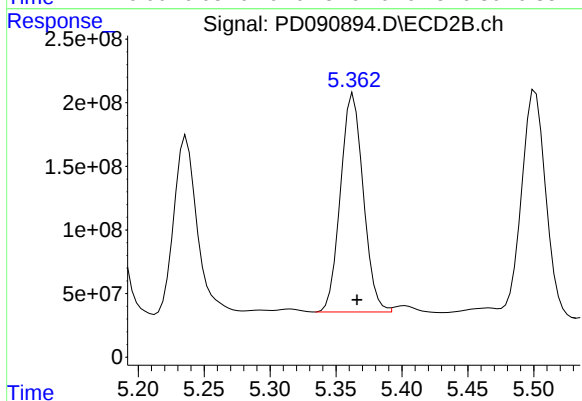
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 2053656322  
Conc: 47.61 ng/ml



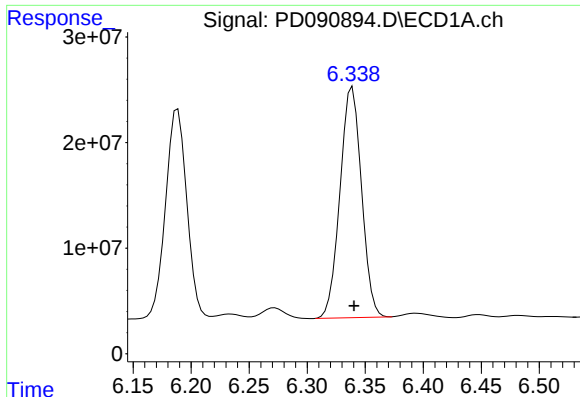
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.002 min  
Response: 249681168  
Conc: 46.87 ng/ml



#12 4,4'-DDE

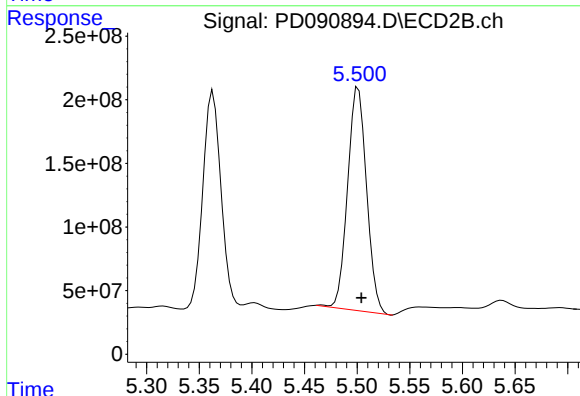
R.T.: 5.363 min  
Delta R.T.: -0.003 min  
Response: 2063362004  
Conc: 47.07 ng/ml



#13 Dieldrin

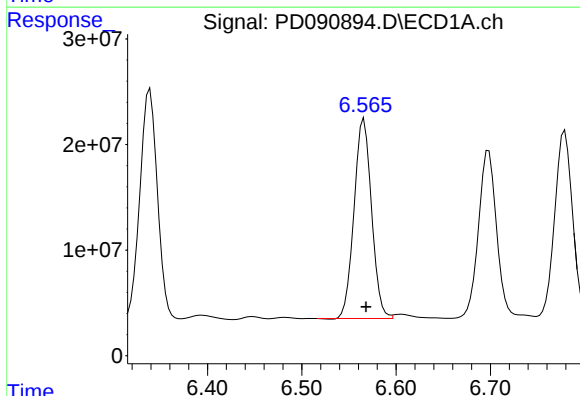
R.T.: 6.339 min  
Delta R.T.: -0.001 min  
Response: 281843046  
Conc: 48.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



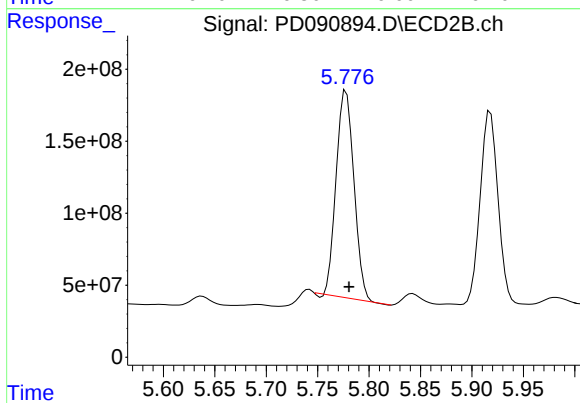
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 2213180301  
Conc: 50.09 ng/ml



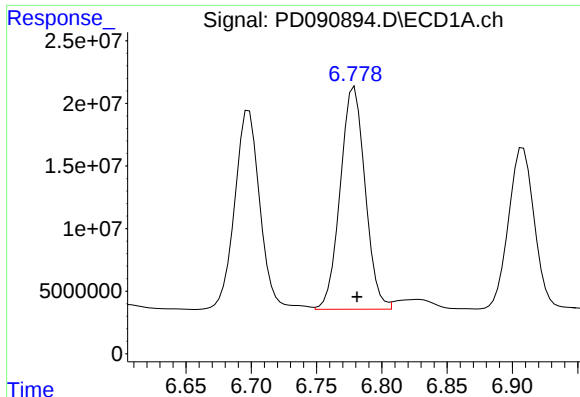
#14 Endrin

R.T.: 6.566 min  
Delta R.T.: -0.002 min  
Response: 243627475  
Conc: 49.18 ng/ml



#14 Endrin

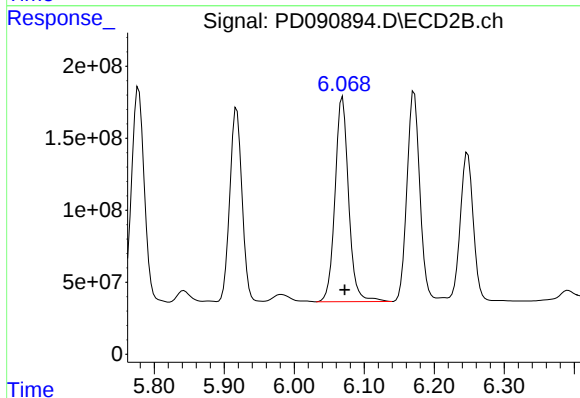
R.T.: 5.778 min  
Delta R.T.: -0.003 min  
Response: 1731536918  
Conc: 42.76 ng/ml



#15 Endosulfan II

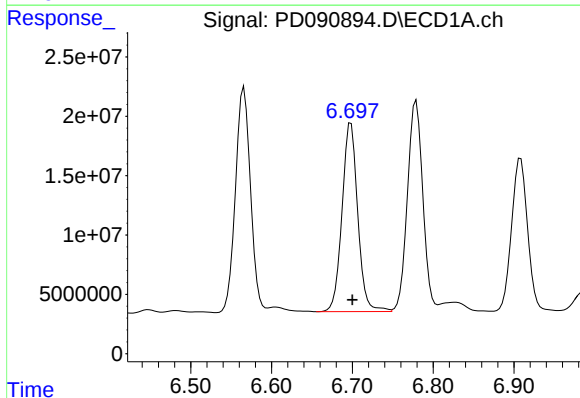
R.T.: 6.779 min  
Delta R.T.: -0.002 min  
Response: 235505042  
Conc: 47.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



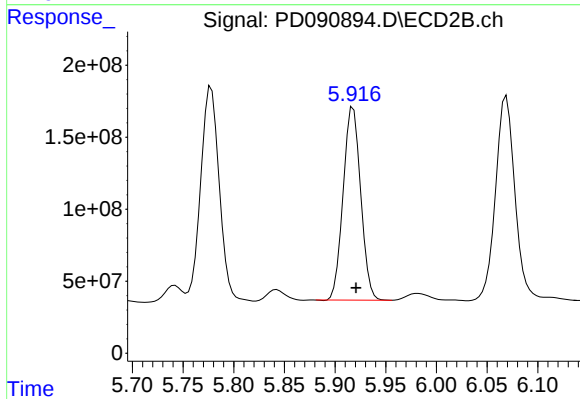
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: -0.003 min  
Response: 1918057013  
Conc: 51.07 ng/ml



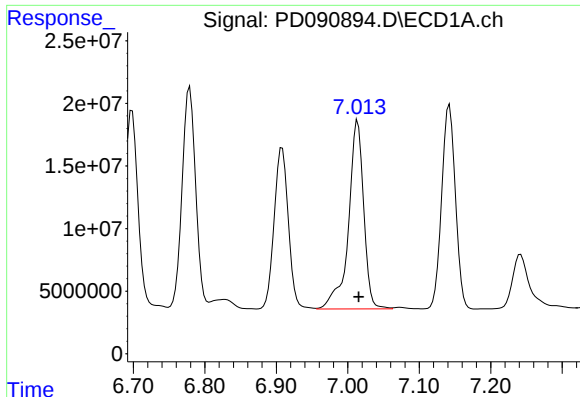
#16 4,4'-DDD

R.T.: 6.698 min  
Delta R.T.: -0.002 min  
Response: 214666860  
Conc: 52.95 ng/ml



#16 4,4'-DDD

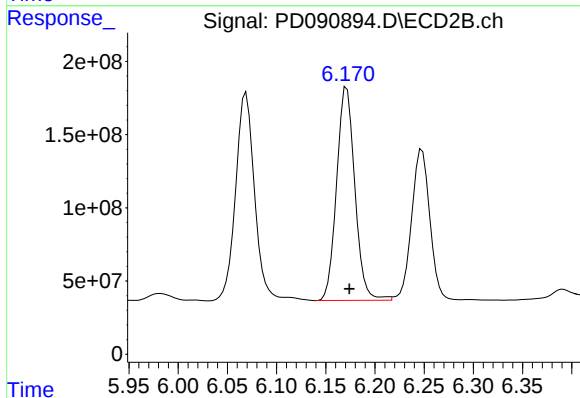
R.T.: 5.918 min  
Delta R.T.: -0.003 min  
Response: 1612099894  
Conc: 44.24 ng/ml



#17 4,4'-DDT

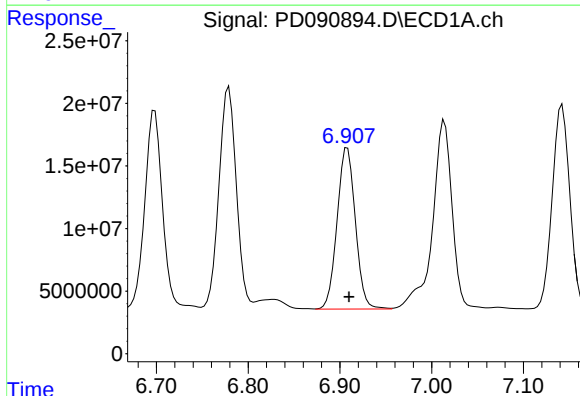
R.T.: 7.014 min  
Delta R.T.: -0.001 min  
Response: 223451106  
Conc: 54.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



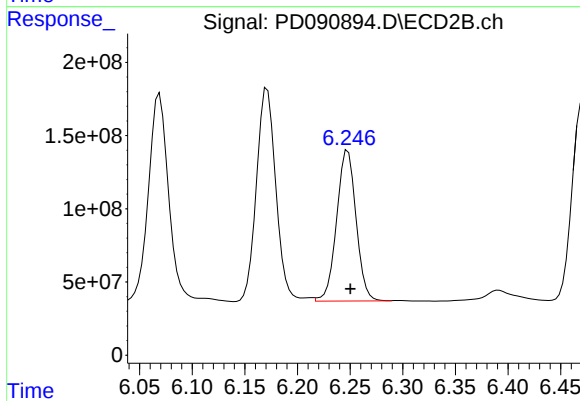
#17 4,4'-DDT

R.T.: 6.171 min  
Delta R.T.: -0.003 min  
Response: 1881087470  
Conc: 53.63 ng/ml



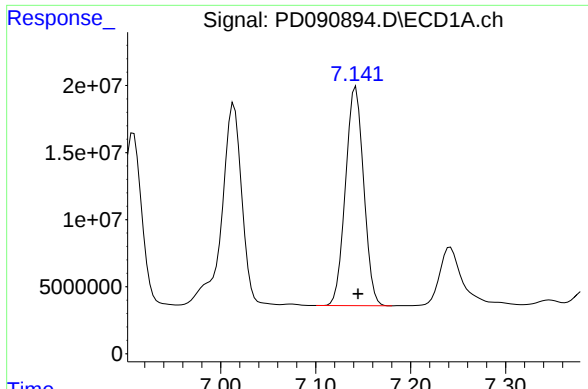
#18 Endrin aldehyde

R.T.: 6.908 min  
Delta R.T.: -0.002 min  
Response: 178105972  
Conc: 48.63 ng/ml



#18 Endrin aldehyde

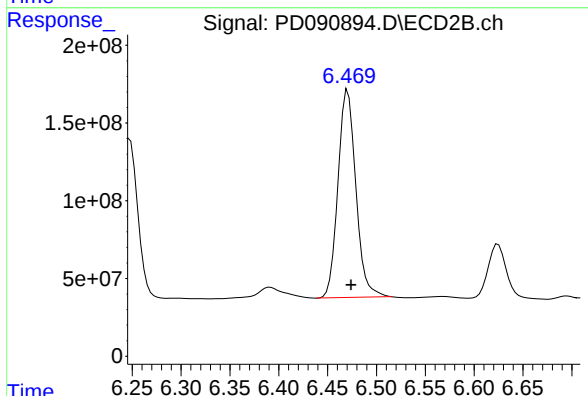
R.T.: 6.248 min  
Delta R.T.: -0.003 min  
Response: 1328443168  
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

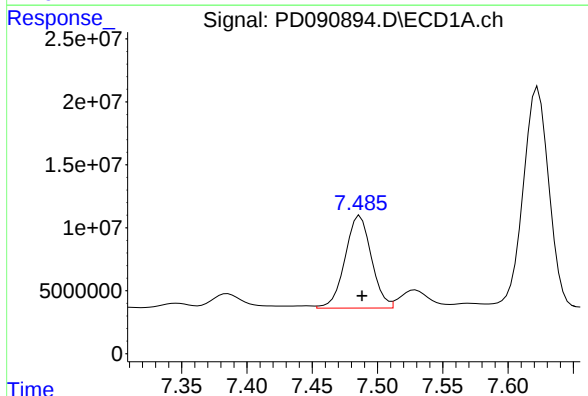
R.T.: 7.142 min  
Delta R.T.: -0.002 min  
Response: 217317431  
Conc: 46.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



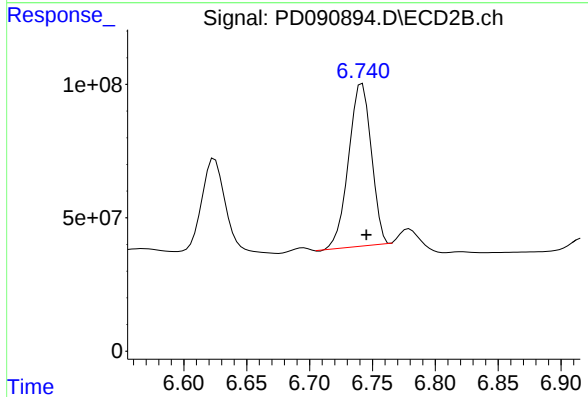
#19 Endosulfan Sulfate

R.T.: 6.471 min  
Delta R.T.: -0.003 min  
Response: 1704285972  
Conc: 47.55 ng/ml



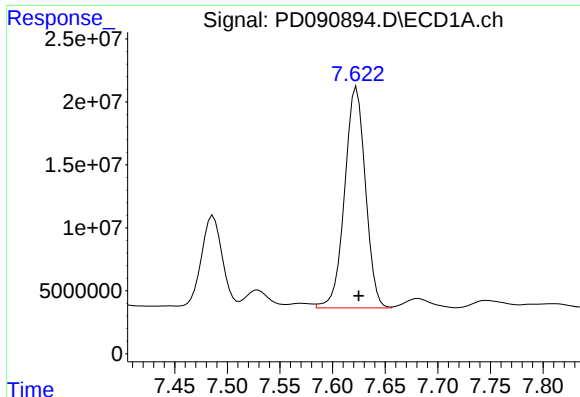
#20 Methoxychlor

R.T.: 7.487 min  
Delta R.T.: -0.002 min  
Response: 103037414  
Conc: 48.47 ng/ml



#20 Methoxychlor

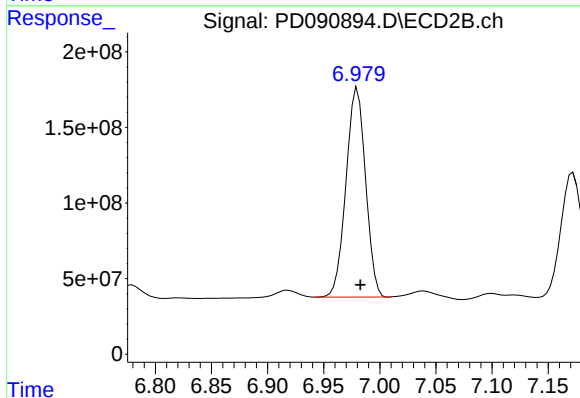
R.T.: 6.742 min  
Delta R.T.: -0.003 min  
Response: 765381342  
Conc: 43.92 ng/ml



#21 Endrin ketone

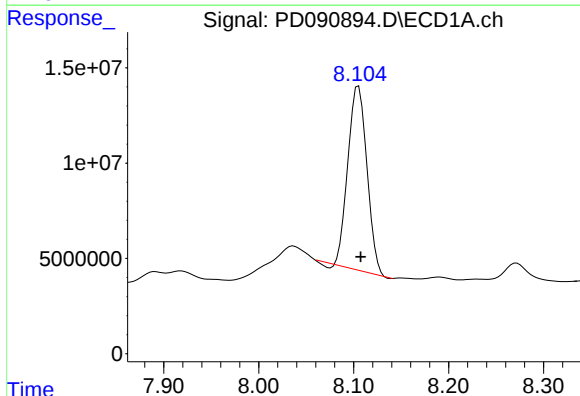
R.T.: 7.623 min  
Delta R.T.: -0.002 min  
Response: 241604439  
Conc: 49.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



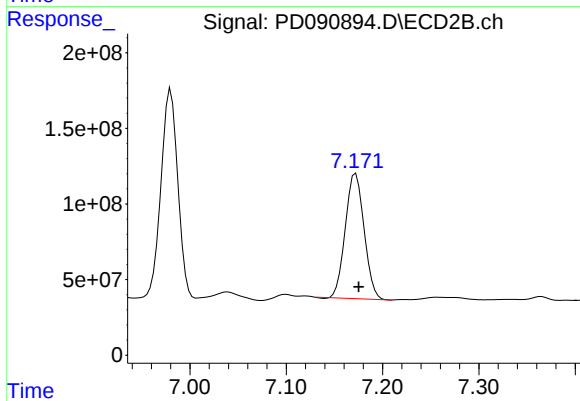
#21 Endrin ketone

R.T.: 6.980 min  
Delta R.T.: -0.003 min  
Response: 1679384103  
Conc: 44.53 ng/ml



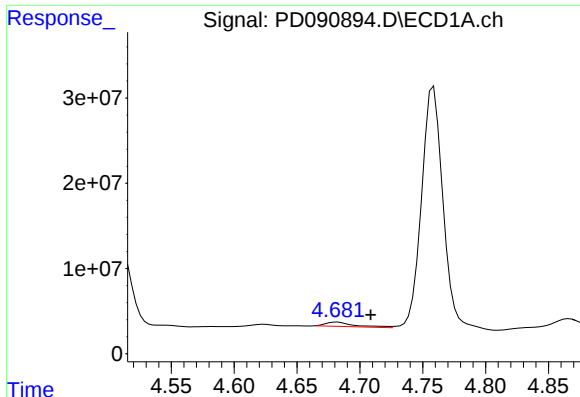
#22 Mirex

R.T.: 8.105 min  
Delta R.T.: -0.002 min  
Response: 133903398  
Conc: 41.83 ng/ml



#22 Mirex

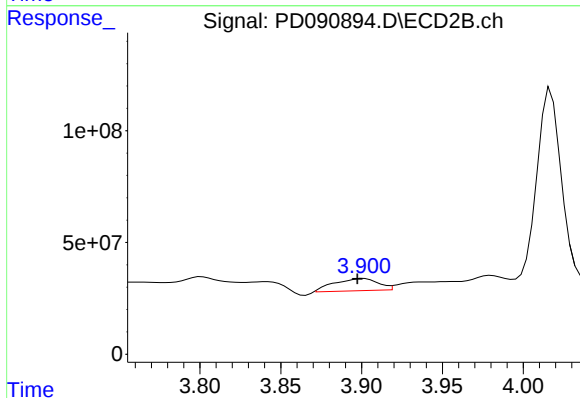
R.T.: 7.172 min  
Delta R.T.: -0.003 min  
Response: 1116762297  
Conc: 43.47 ng/ml



#23 Chlordane-1

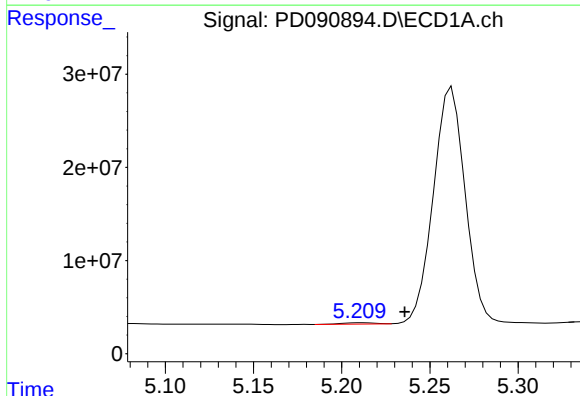
R.T.: 4.682 min  
Delta R.T.: -0.027 min  
Response: 7996242  
Conc: 42.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



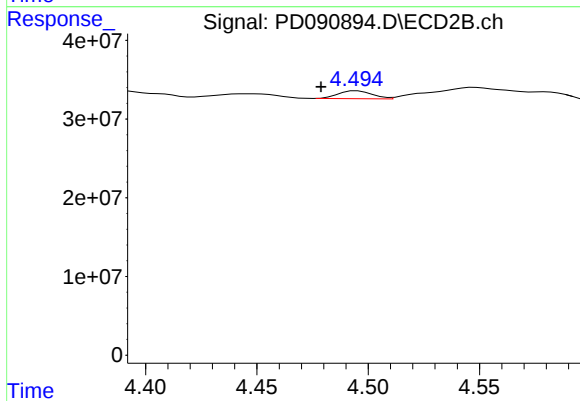
#23 Chlordane-1

R.T.: 3.901 min  
Delta R.T.: 0.004 min  
Response: 102352286  
Conc: 82.13 ng/ml



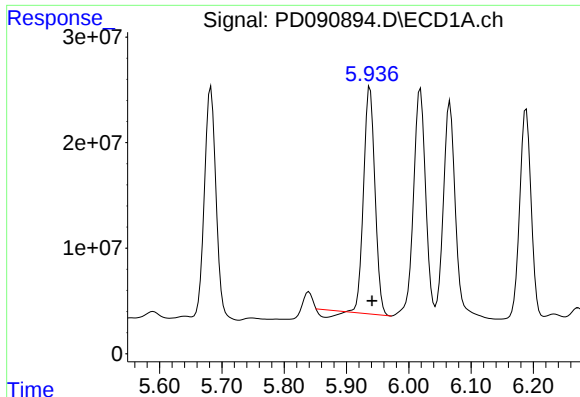
#24 Chlordane-2

R.T.: 5.211 min  
Delta R.T.: -0.025 min  
Response: 1867061  
Conc: 9.67 ng/ml



#24 Chlordane-2

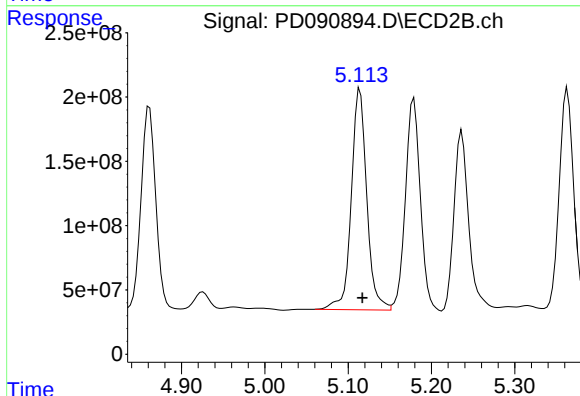
R.T.: 4.495 min  
Delta R.T.: 0.016 min  
Response: 10761015  
Conc: 8.25 ng/ml



#25 Chlordane-3

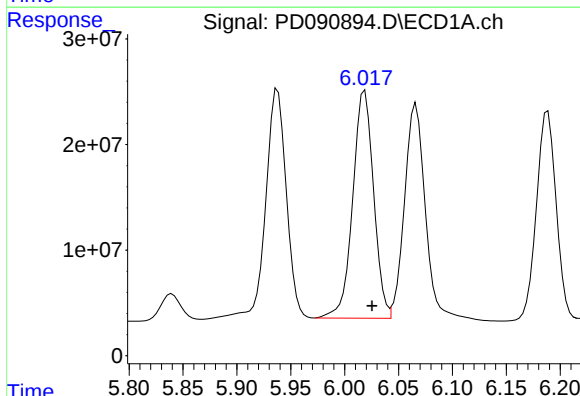
R.T.: 5.938 min  
Delta R.T.: -0.003 min  
Response: 264123990  
Conc: 346.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



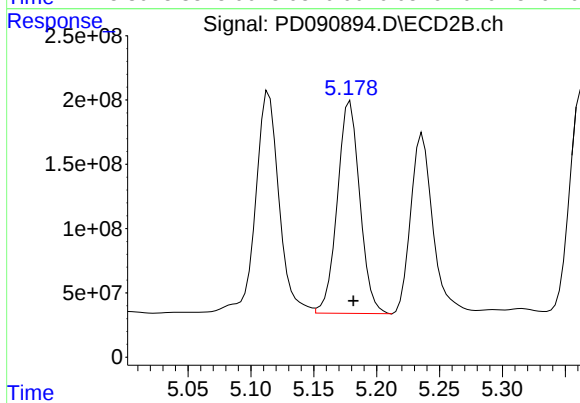
#25 Chlordane-3

R.T.: 5.114 min  
Delta R.T.: -0.003 min  
Response: 2220910680  
Conc: 570.70 ng/ml



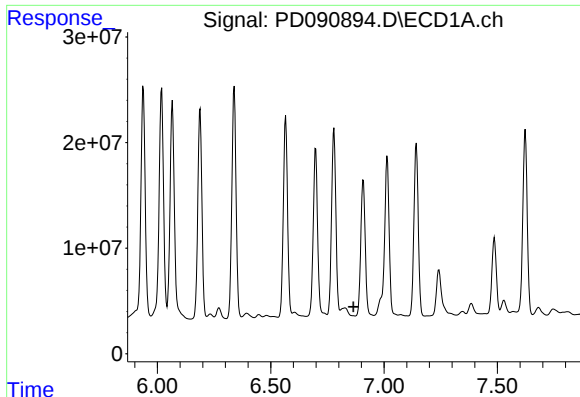
#26 Chlordane-4

R.T.: 6.019 min  
Delta R.T.: -0.007 min  
Response: 291249801  
Conc: 300.60 ng/ml



#26 Chlordane-4

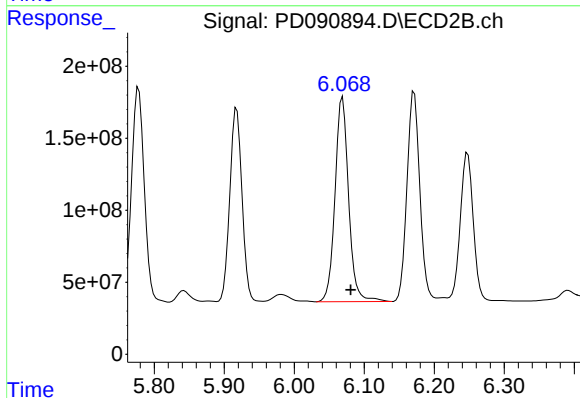
R.T.: 5.179 min  
Delta R.T.: -0.003 min  
Response: 2053656322  
Conc: 614.64 ng/ml



#27 Chlordane-5

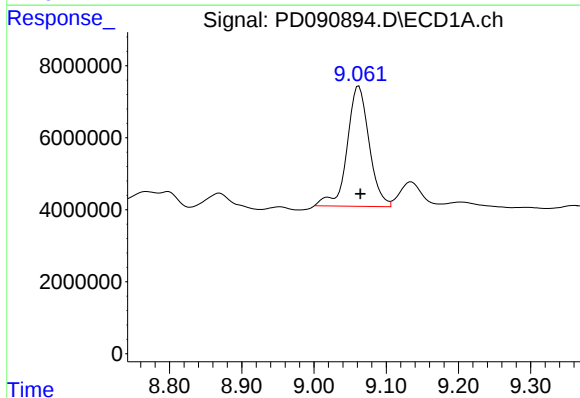
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
B8-0.0-1.0-20251023MS



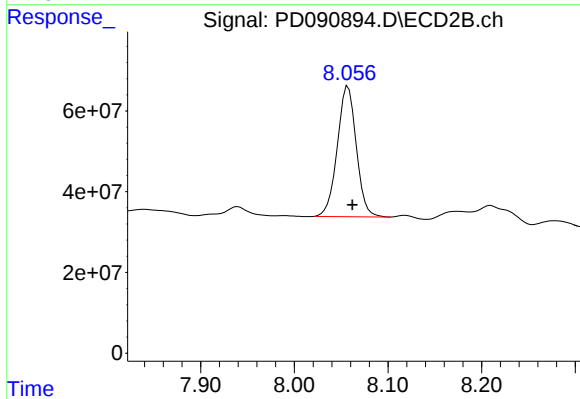
#27 Chlordane-5

R.T.: 6.069 min  
Delta R.T.: -0.012 min  
Response: 1918057013  
Conc: 1299.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: -0.002 min  
Response: 70493079  
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min  
Delta R.T.: -0.004 min  
Response: 456207957  
Conc: 15.06 ng/ml