

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111225\  
 Data File : PD091132.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2025 22:02  
 Operator : AR\AJ  
 Sample : PB170498BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170498BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 12:42:08 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 | 64342122 | 692.0E6  | 20.661 | 23.240 |
| 28)                         | SA Decachlor... | 9.065 | 8.059 | 100.0E6  | 803.2E6  | 21.384 | 26.515 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.993 | 3.386 | 341.8E6  | 2649.6E6 | 47.625 | 51.855 |
| 3)                          | MA gamma-BHC... | 4.324 | 3.722 | 319.8E6  | 2441.8E6 | 47.036 | 51.679 |
| 4)                          | MA Heptachlor   | 4.922 | 4.073 | 307.2E6  | 2333.2E6 | 54.956 | 52.311 |
| 5)                          | MB Aldrin       | 5.263 | 4.358 | 312.7E6  | 2408.7E6 | 47.762 | 52.003 |
| 6)                          | B beta-BHC      | 4.511 | 4.017 | 120.6E6  | 1012.0E6 | 46.024 | 51.036 |
| 7)                          | B delta-BHC     | 4.760 | 4.254 | 323.1E6  | 2472.8E6 | 47.779 | 51.822 |
| 8)                          | B Heptachlo...  | 5.683 | 4.862 | 276.4E6  | 2167.6E6 | 47.749 | 50.836 |
| 9)                          | A Endosulfan I  | 6.067 | 5.236 | 263.9E6  | 2067.7E6 | 47.664 | 52.492 |
| 10)                         | B gamma-Chl...  | 5.939 | 5.115 | 281.0E6  | 2354.3E6 | 47.371 | 52.377 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.179 | 280.0E6  | 2254.2E6 | 45.308 | 52.256 |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.364 | 251.3E6  | 2309.9E6 | 47.181 | 52.692 |
| 13)                         | MA Dieldrin     | 6.340 | 5.501 | 280.3E6  | 2349.8E6 | 48.063 | 53.182 |
| 14)                         | MA Endrin       | 6.567 | 5.778 | 201.6E6  | 1873.8E6 | 40.701 | 46.273 |
| 15)                         | B Endosulfa...  | 6.780 | 6.070 | 238.9E6  | 2019.2E6 | 47.775 | 53.767 |
| 16)                         | A 4,4'-DDD      | 6.699 | 5.918 | 214.3E6  | 2124.3E6 | 52.848 | 58.298 |
| 17)                         | MA 4,4'-DDT     | 7.015 | 6.172 | 177.8E6  | 1703.5E6 | 43.260 | 48.571 |
| 18)                         | B Endrin al...  | 6.910 | 6.248 | 183.0E6  | 1570.4E6 | 49.957 | 56.708 |
| 19)                         | B Endosulfa...  | 7.144 | 6.472 | 220.9E6  | 1943.0E6 | 47.629 | 54.205 |
| 20)                         | A Methoxychlor  | 7.488 | 6.742 | 91598641 | 873.3E6  | 43.093 | 50.109 |
| 21)                         | B Endrin ke...  | 7.624 | 6.981 | 246.6E6  | 2239.8E6 | 50.743 | 59.383 |
| 22)                         | Mirex           | 8.107 | 7.173 | 146.3E6  | 1388.2E6 | 45.699 | 54.036 |
| -----                       |                 |       |       |          |          |        |        |

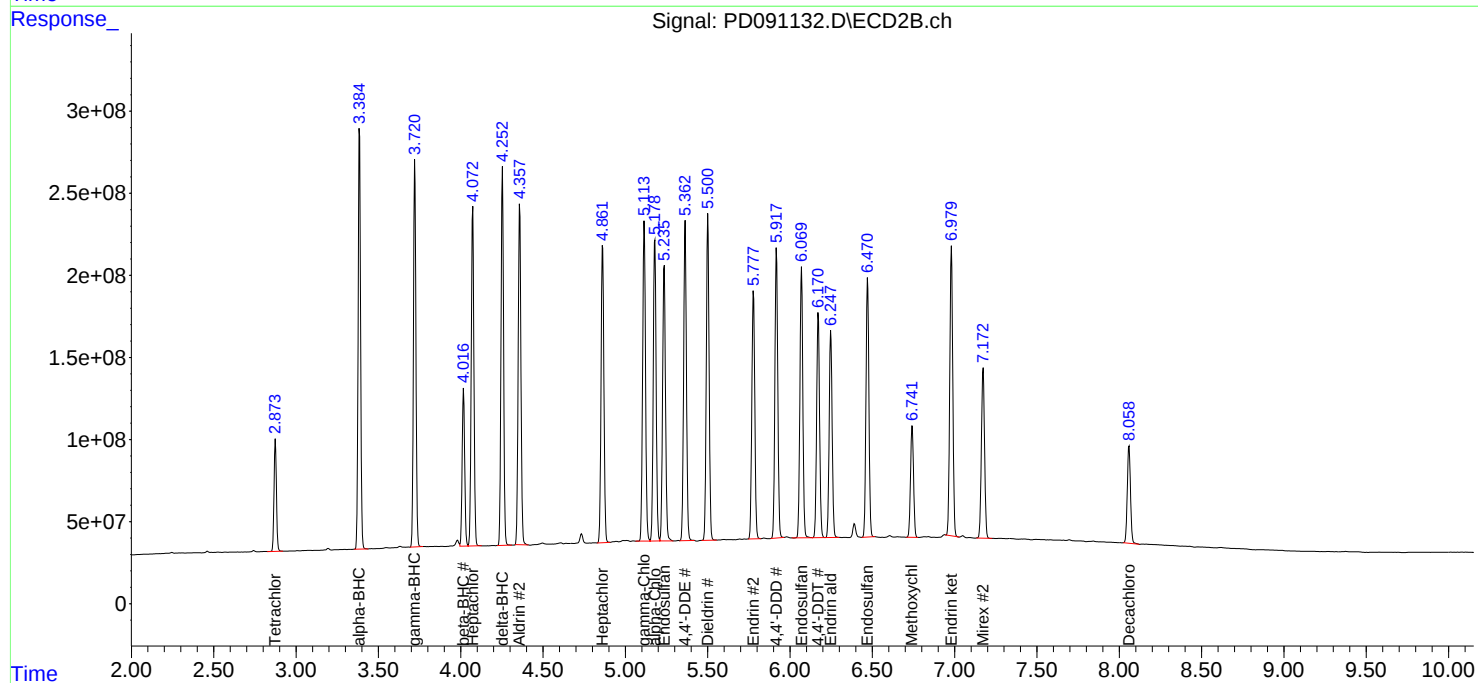
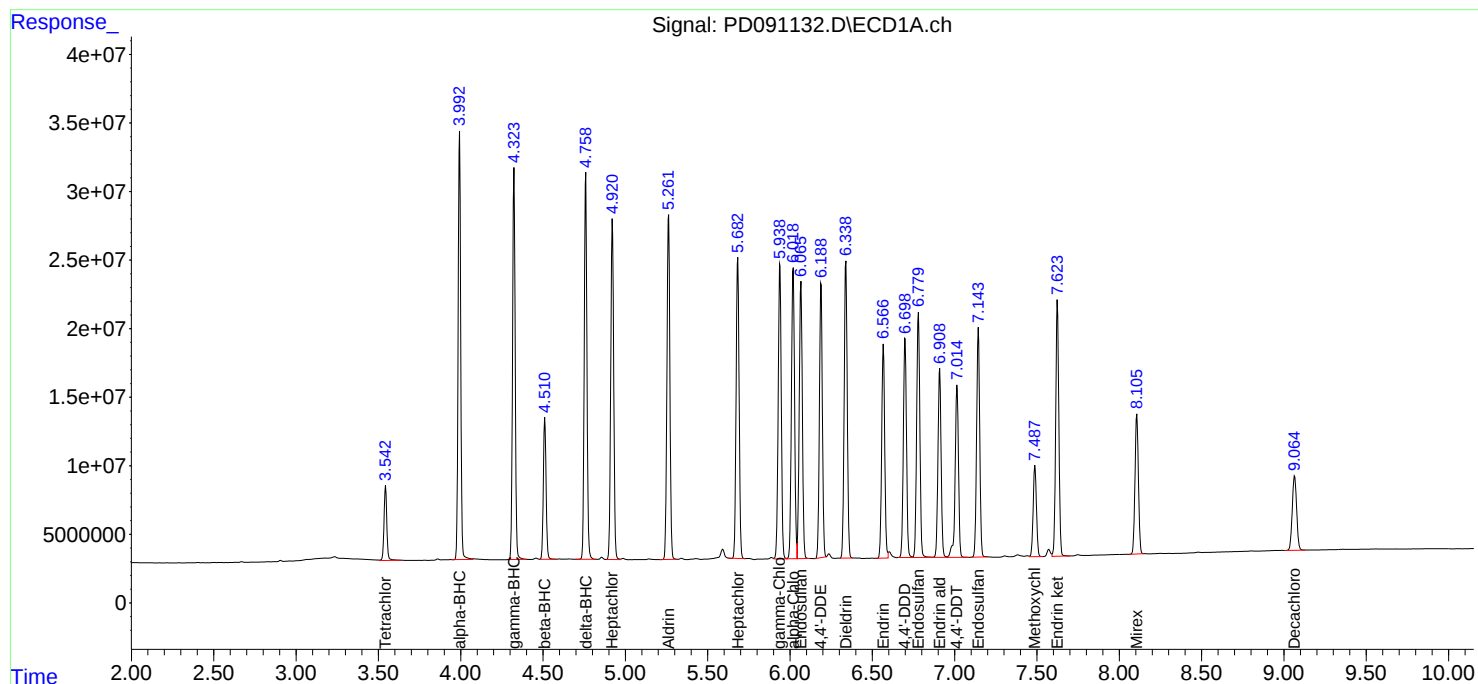
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

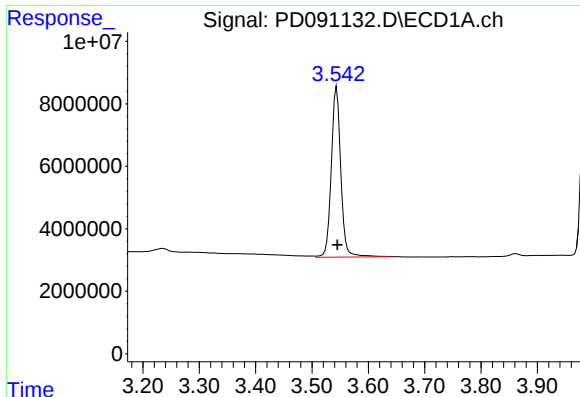
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111225\  
Data File : PD091132.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2025 22:02  
Operator : AR\AJ  
Sample : PB170498BS  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 12:42:08 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  
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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

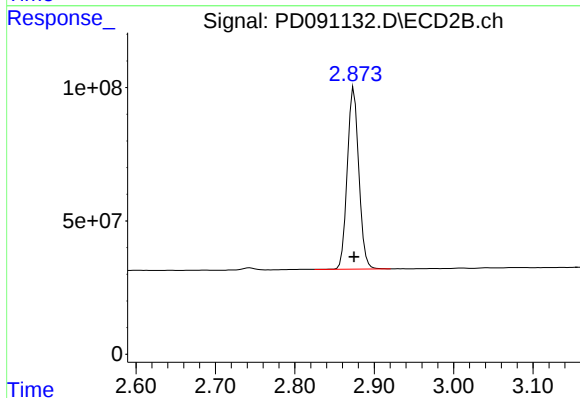




#1 Tetrachloro-m-xylene

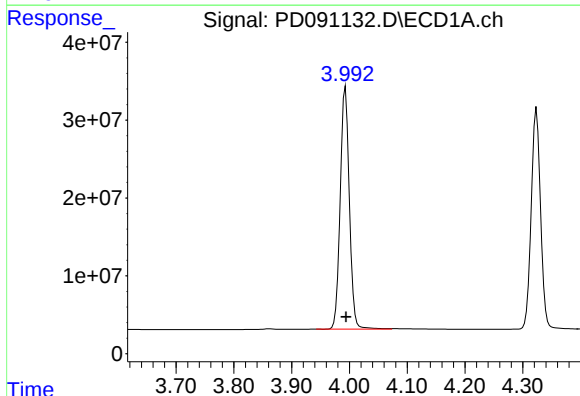
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 64342122  
Conc: 20.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



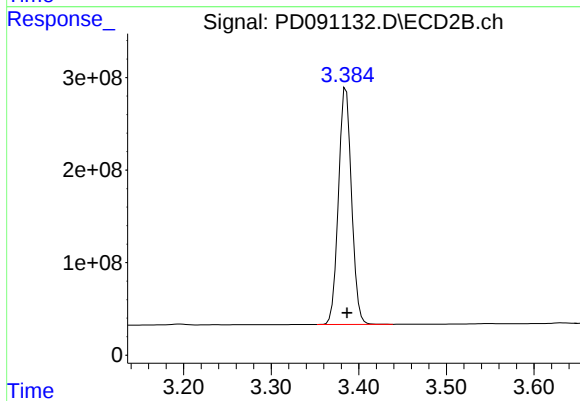
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 692034895  
Conc: 23.24 ng/ml



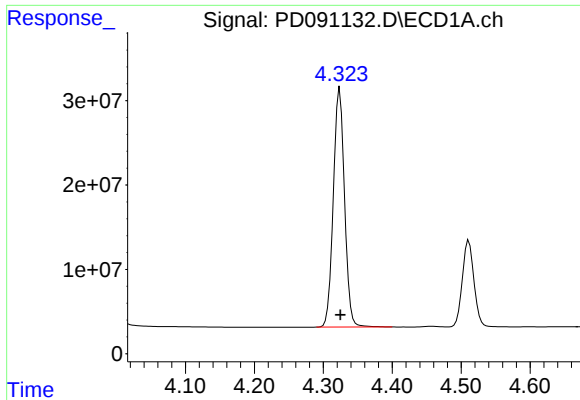
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 341812226  
Conc: 47.63 ng/ml



#2 alpha-BHC

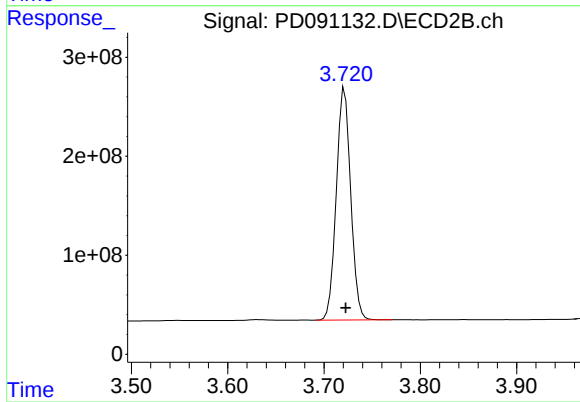
R.T.: 3.386 min  
Delta R.T.: 0.000 min  
Response: 2649567830  
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

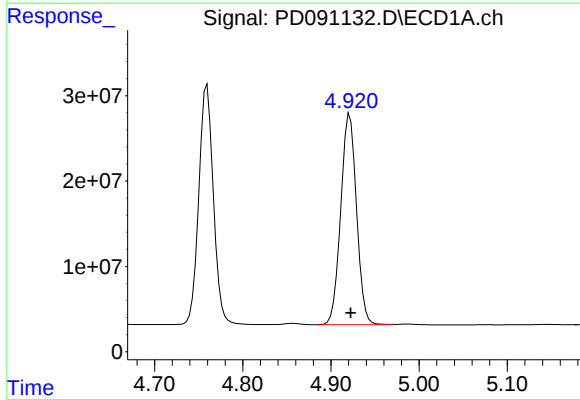
R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 319786260  
Conc: 47.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



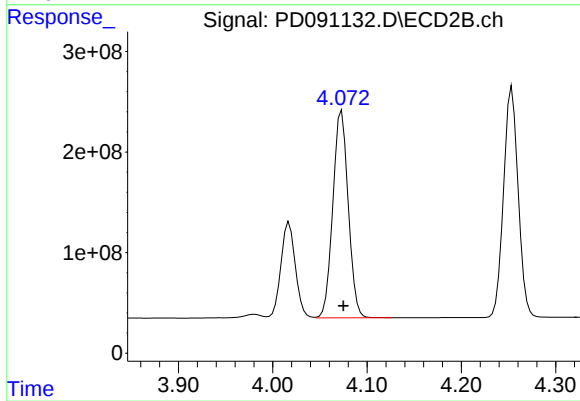
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: -0.001 min  
Response: 2441758537  
Conc: 51.68 ng/ml



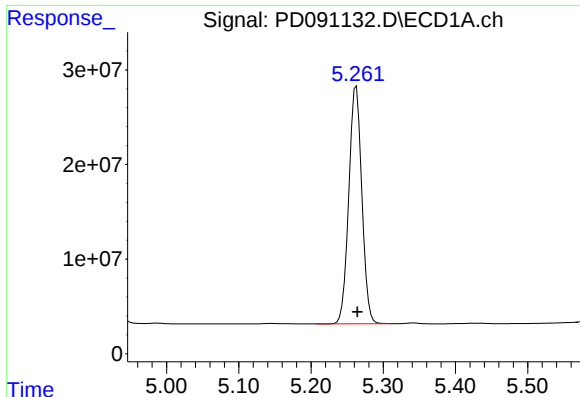
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: -0.001 min  
Response: 307177304  
Conc: 54.96 ng/ml



#4 Heptachlor

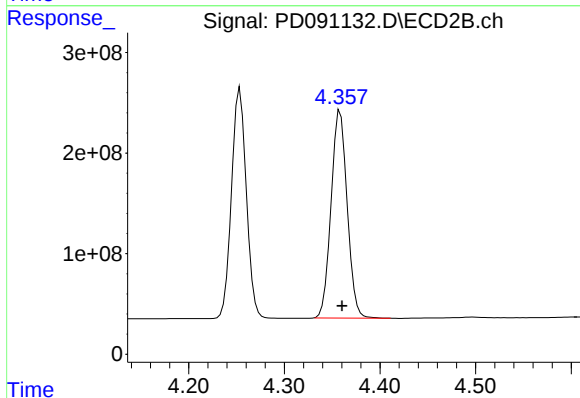
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2333218198  
Conc: 52.31 ng/ml



#5 Aldrin

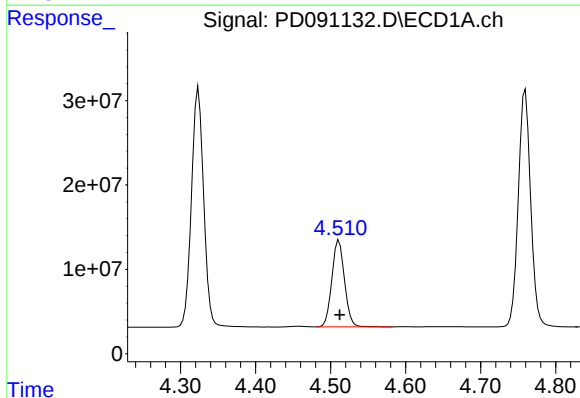
R.T.: 5.263 min  
Delta R.T.: -0.002 min  
Response: 312709669  
Conc: 47.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



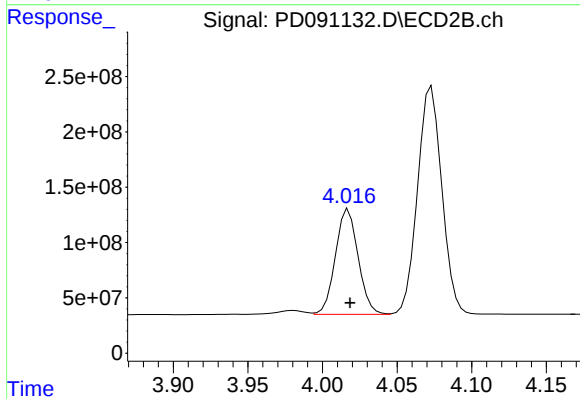
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.002 min  
Response: 2408741101  
Conc: 52.00 ng/ml



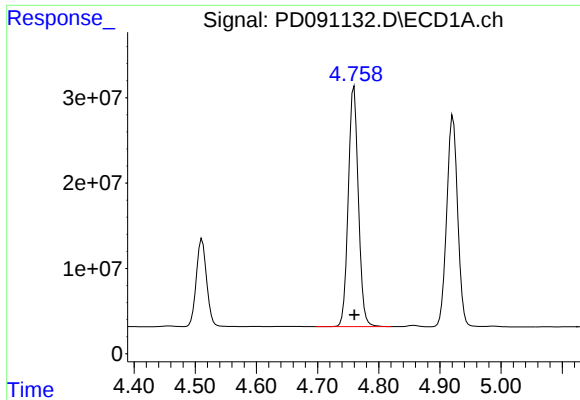
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 120564675  
Conc: 46.02 ng/ml



#6 beta-BHC

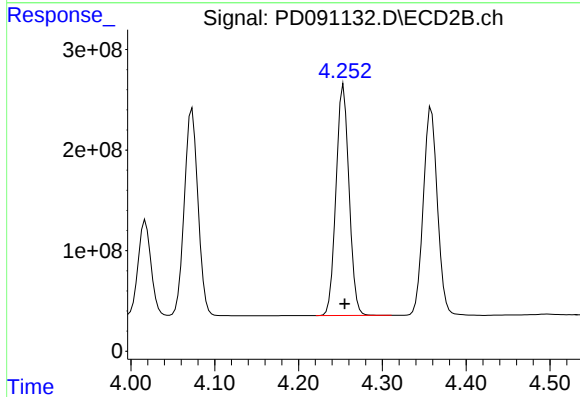
R.T.: 4.017 min  
Delta R.T.: -0.001 min  
Response: 1012017618  
Conc: 51.04 ng/ml



#7 delta-BHC

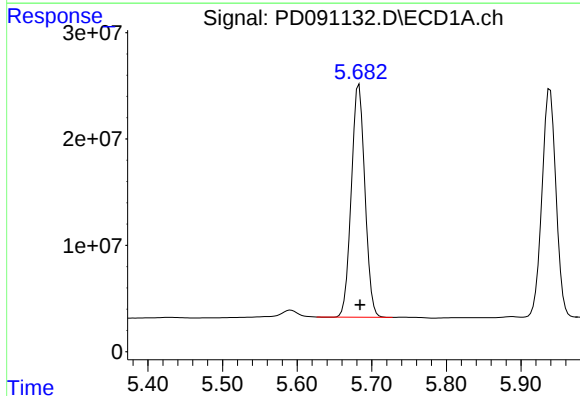
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 323071104  
Conc: 47.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



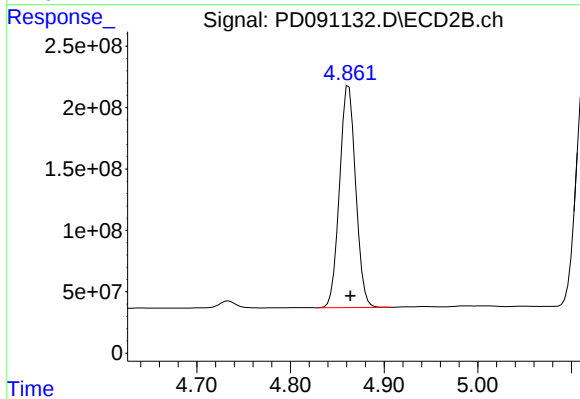
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.001 min  
Response: 2472759163  
Conc: 51.82 ng/ml



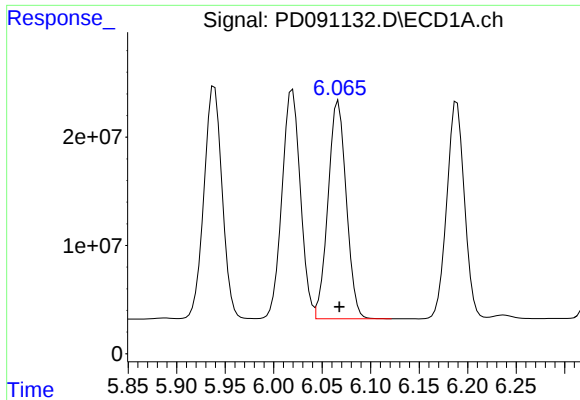
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: -0.001 min  
Response: 276422455  
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

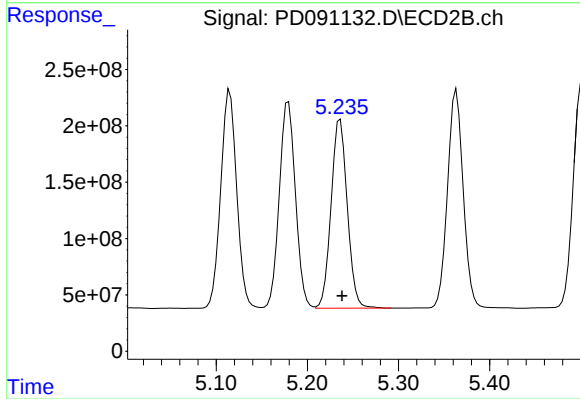
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2167596926  
Conc: 50.84 ng/ml



#9 Endosulfan I

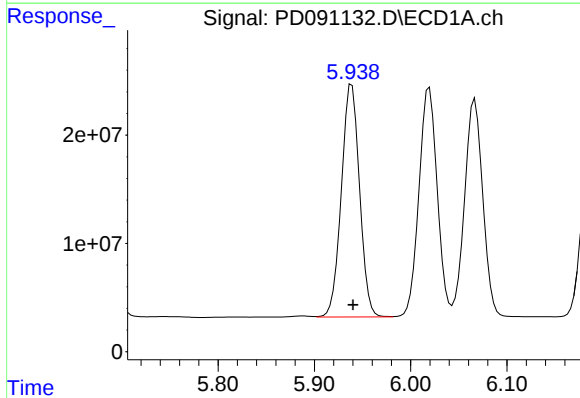
R.T.: 6.067 min  
Delta R.T.: -0.001 min  
Response: 263900510  
Conc: 47.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



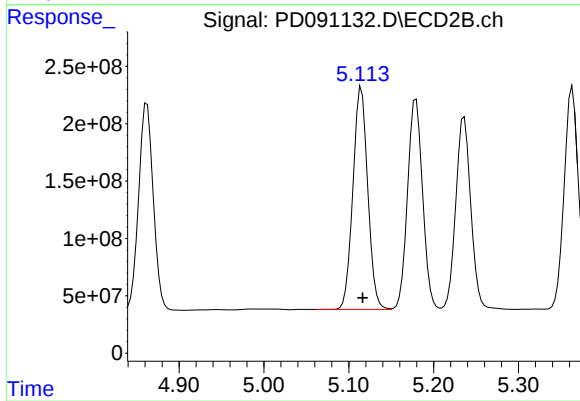
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 2067675637  
Conc: 52.49 ng/ml



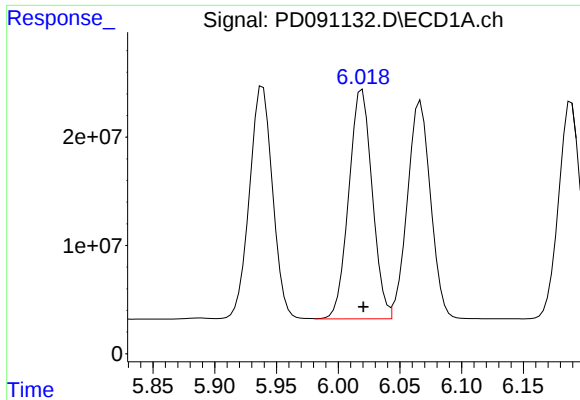
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.001 min  
Response: 280964773  
Conc: 47.37 ng/ml



#10 gamma-Chlordane

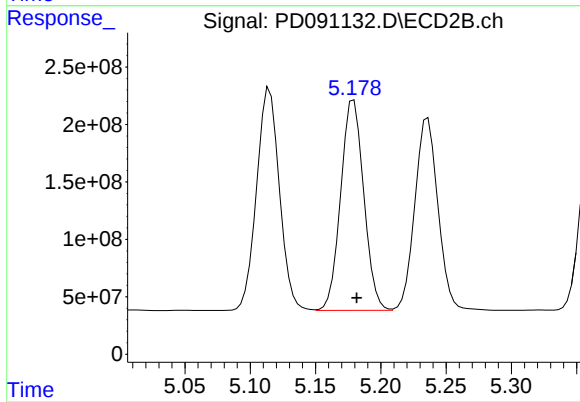
R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2354278989  
Conc: 52.38 ng/ml



#11 alpha-Chlordane

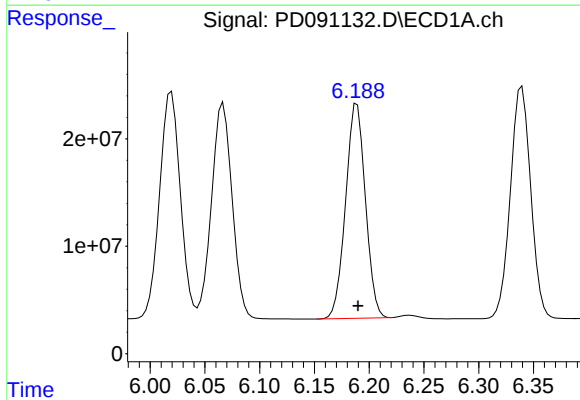
R.T.: 6.019 min  
Delta R.T.: -0.001 min  
Response: 280012758  
Conc: 45.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



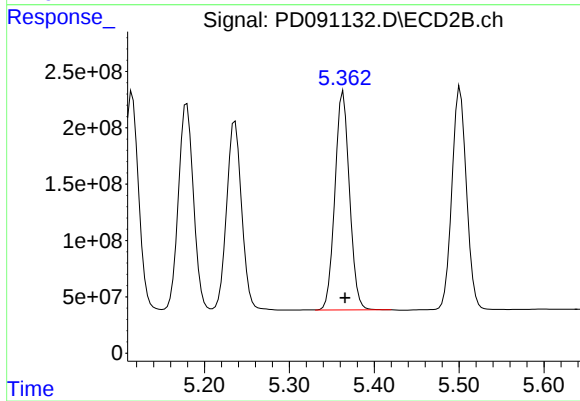
#11 alpha-Chlordane

R.T.: 5.179 min  
Delta R.T.: -0.002 min  
Response: 2254207032  
Conc: 52.26 ng/ml



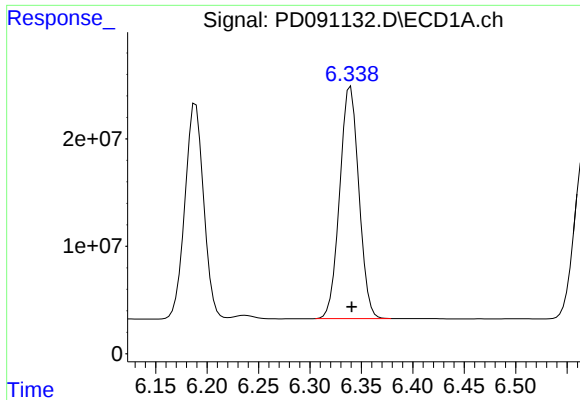
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.001 min  
Response: 251318588  
Conc: 47.18 ng/ml



#12 4,4'-DDE

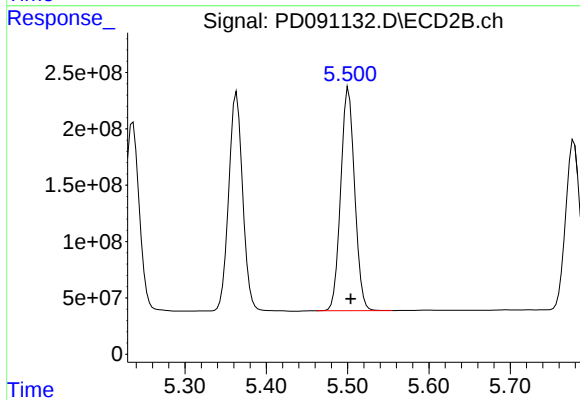
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 2309918131  
Conc: 52.69 ng/ml



#13 Dieldrin

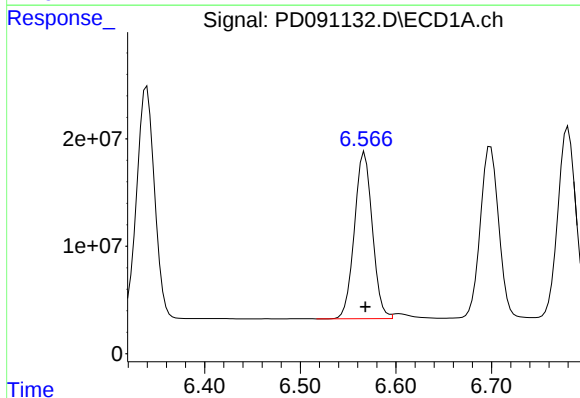
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 280272688  
Conc: 48.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



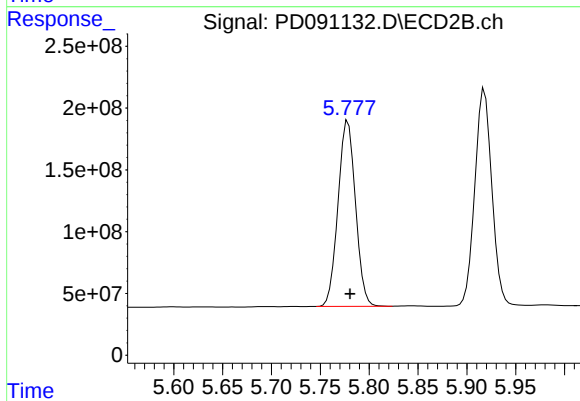
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 2349773190  
Conc: 53.18 ng/ml



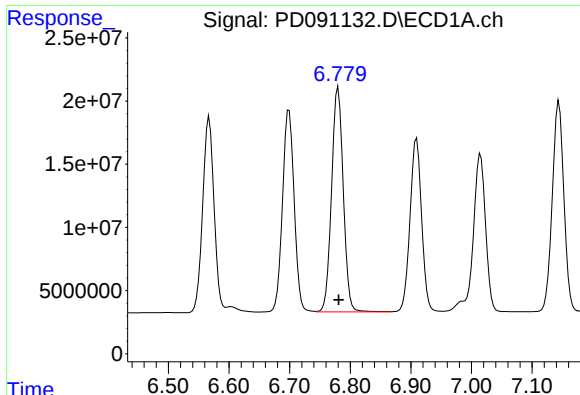
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: 0.000 min  
Response: 201619229  
Conc: 40.70 ng/ml



#14 Endrin

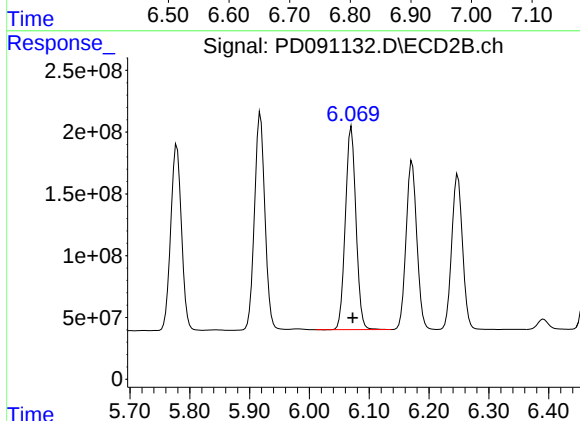
R.T.: 5.778 min  
Delta R.T.: -0.002 min  
Response: 1873767383  
Conc: 46.27 ng/ml



#15 Endosulfan II

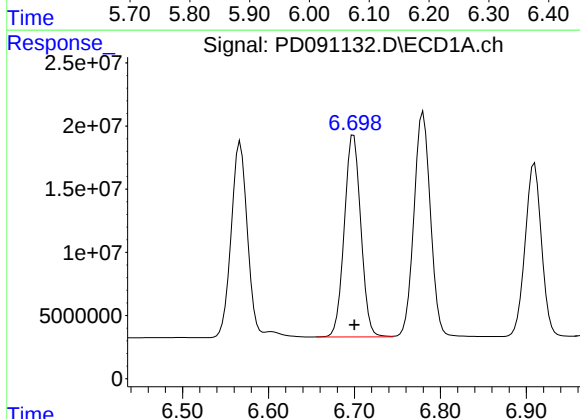
R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 238872552  
Conc: 47.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



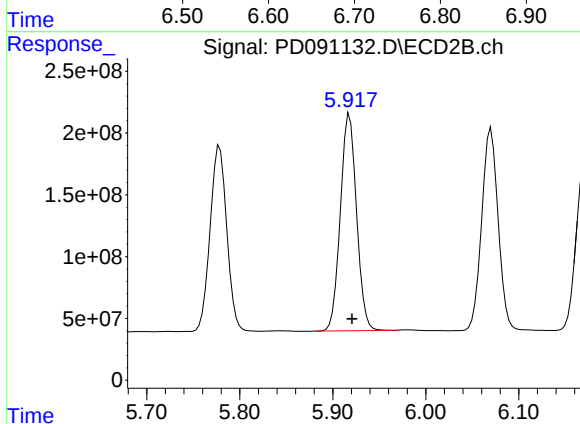
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 2019238822  
Conc: 53.77 ng/ml



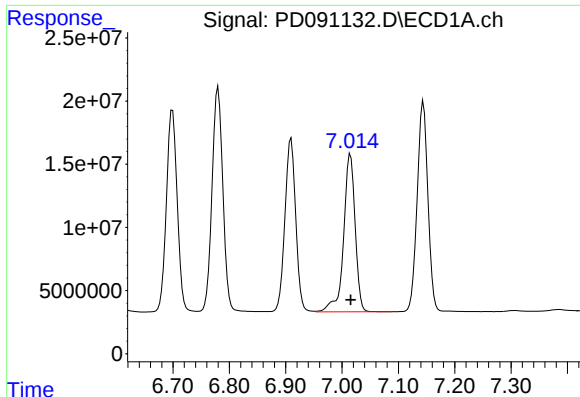
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: -0.001 min  
Response: 214258687  
Conc: 52.85 ng/ml



#16 4,4'-DDD

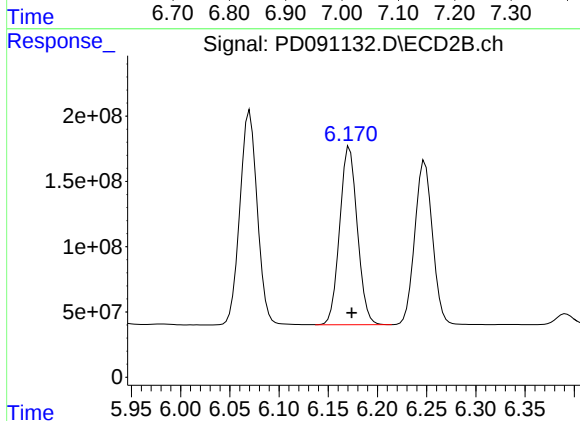
R.T.: 5.918 min  
Delta R.T.: -0.003 min  
Response: 2124279648  
Conc: 58.30 ng/ml



#17 4,4'-DDT

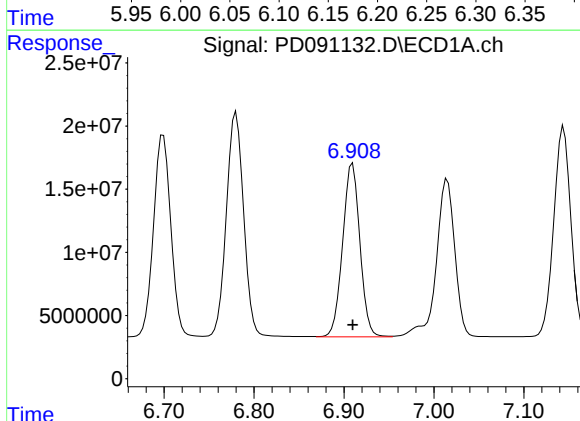
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 177818741  
Conc: 43.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



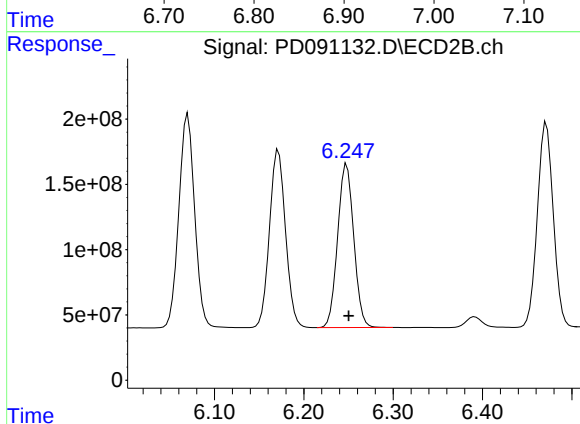
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 1703536445  
Conc: 48.57 ng/ml



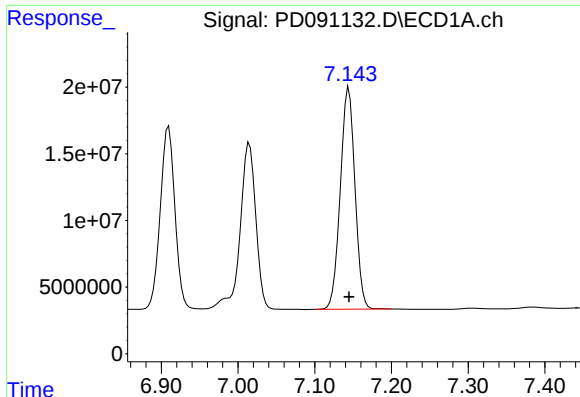
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 182975682  
Conc: 49.96 ng/ml



#18 Endrin aldehyde

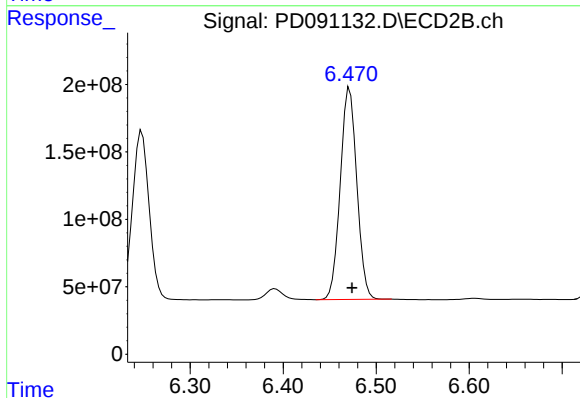
R.T.: 6.248 min  
Delta R.T.: -0.002 min  
Response: 1570393228  
Conc: 56.71 ng/ml



#19 Endosulfan Sulfate

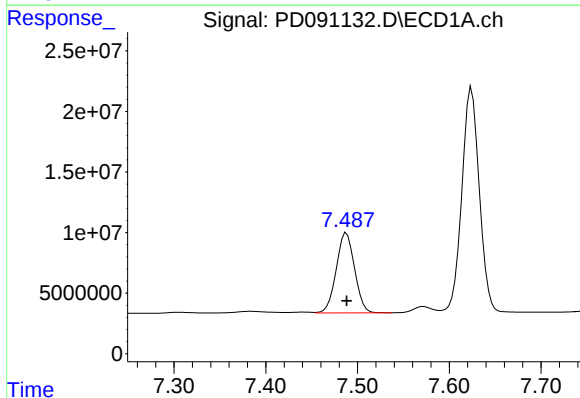
R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 220910965  
Conc: 47.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



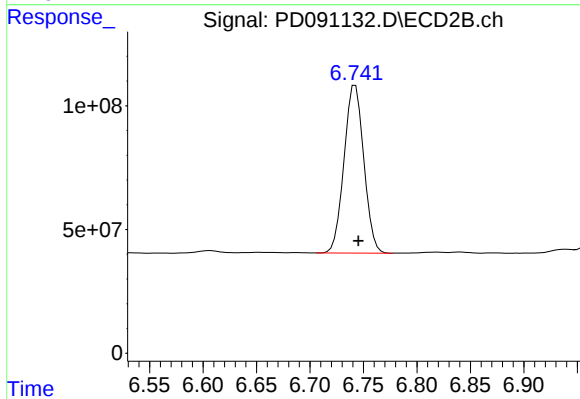
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.002 min  
Response: 1942978579  
Conc: 54.20 ng/ml



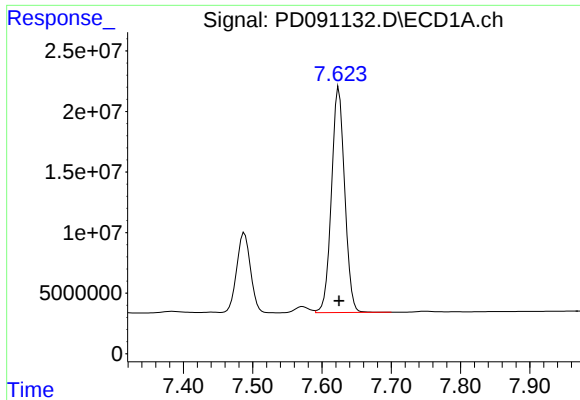
#20 Methoxychlor

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 91598641  
Conc: 43.09 ng/ml



#20 Methoxychlor

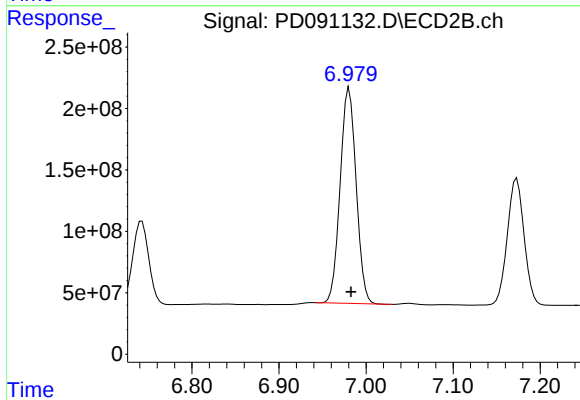
R.T.: 6.742 min  
Delta R.T.: -0.003 min  
Response: 873295676  
Conc: 50.11 ng/ml



#21 Endrin ketone

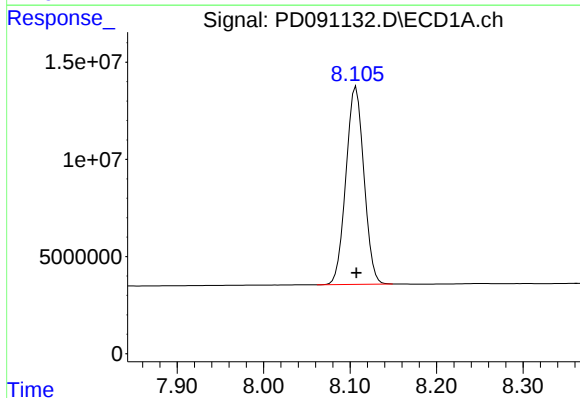
R.T.: 7.624 min  
Delta R.T.: 0.000 min  
Response: 246550312  
Conc: 50.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



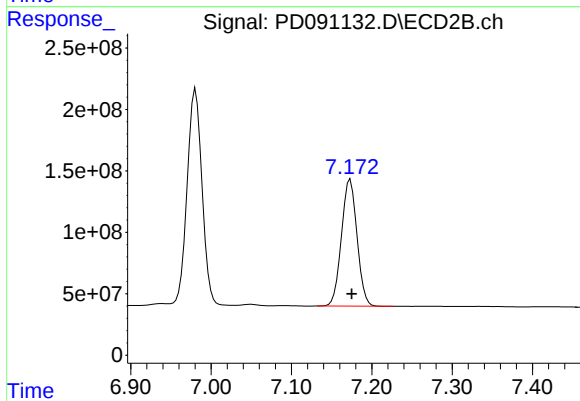
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.002 min  
Response: 2239790124  
Conc: 59.38 ng/ml



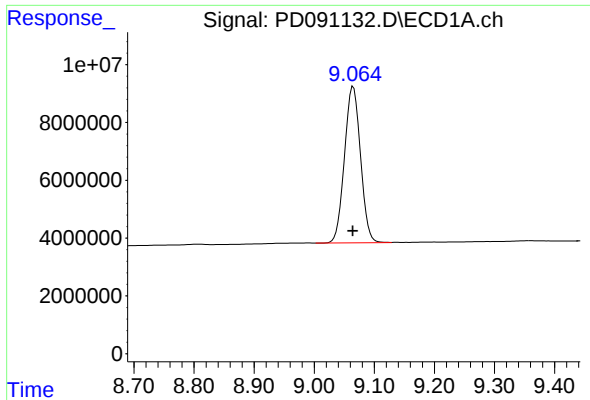
#22 Mirex

R.T.: 8.107 min  
Delta R.T.: 0.000 min  
Response: 146274698  
Conc: 45.70 ng/ml



#22 Mirex

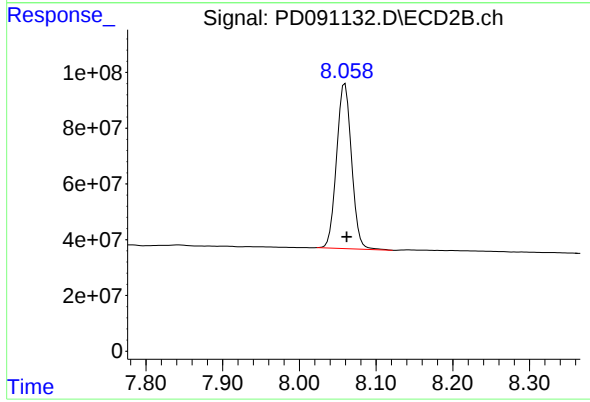
R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 1388235022  
Conc: 54.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min  
Delta R.T.: 0.000 min  
Response: 100035263  
Conc: 21.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170498BS



#28 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.002 min  
Response: 803189094  
Conc: 26.52 ng/ml