

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042425\  
 Data File : PL095395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2025 15:44  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 01:46:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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 x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|-----------|
| -----                       |                 |        |       |          |          |          |           |
| System Monitoring Compounds |                 |        |       |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.593  | 2.905 | 183.2E6  | 168.8E6  | 56.127   | 53.097    |
| 28)                         | SA Decachlor... | 9.118  | 8.085 | 140.7E6  | 144.7E6  | 50.794   | 48.904    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 2)                          | A alpha-BHC     | 4.044  | 3.414 | 279.5E6  | 242.2E6  | 56.425   | 54.440    |
| 3)                          | MA gamma-BHC... | 4.376  | 3.748 | 266.0E6  | 235.2E6  | 56.180   | 53.479    |
| 4)                          | MA Heptachlor   | 4.974  | 4.102 | 246.5E6  | 222.3E6  | 53.884   | 51.016    |
| 5)                          | MB Aldrin       | 5.316  | 4.387 | 254.3E6  | 222.8E6  | 55.363   | 54.133    |
| 6)                          | B beta-BHC      | 4.561  | 4.041 | 113.4E6  | 109.0E6  | 54.827   | 52.502    |
| 7)                          | B delta-BHC     | 0.000  | 4.277 | 0        | 233.6E6  | N.D.     | 53.307 #  |
| 8)                          | B Heptachlo...  | 5.736  | 4.890 | 222.0E6  | 200.5E6  | 55.435   | 51.913    |
| 9)                          | A Endosulfan I  | 6.120  | 5.263 | 207.7E6  | 188.8E6  | 54.696   | 51.582    |
| 10)                         | B gamma-Chl...  | 5.991  | 5.143 | 229.2E6  | 208.6E6  | 56.177   | 51.471    |
| 11)                         | B alpha-Chl...  | 6.072  | 5.207 | 224.5E6  | 205.1E6  | 55.224   | 51.528    |
| 12)                         | B 4,4'-DDE      | 6.240  | 5.393 | 212.4E6  | 207.7E6  | 54.172   | 51.066    |
| 13)                         | MA Dieldrin     | 6.393  | 5.528 | 212.5E6  | 210.8E6  | 55.134   | 51.837    |
| 14)                         | MA Endrin       | 6.620  | 5.803 | 171.4E6  | 173.5E6  | 53.812   | 47.666    |
| 15)                         | B Endosulfa...  | 6.832  | 6.093 | 185.4E6  | 183.7E6  | 58.067   | 51.143    |
| 16)                         | A 4,4'-DDD      | 6.749  | 5.945 | 171.3E6  | 174.6E6  | 60.524   | 53.453    |
| 17)                         | MA 4,4'-DDT     | 7.065  | 6.200 | 143.2E6  | 159.5E6  | 50.266   | 46.428    |
| 18)                         | B Endrin al...  | 6.961  | 6.271 | 124.7E6  | 130.0E6  | 53.713   | 49.731    |
| 19)                         | B Endosulfa...  | 7.195  | 6.495 | 149.4E6  | 167.5E6  | 53.317   | 50.477    |
| 20)                         | A Methoxychlor  | 7.537  | 6.770 | 66628478 | 84826345 | 47.758   | 44.472    |
| 21)                         | B Endrin ke...  | 7.676  | 7.000 | 155.5E6  | 187.8E6  | 54.540   | 53.340    |
| 22)                         | Mirex           | 8.158  | 7.197 | 123.1E6  | 154.6E6  | 51.829   | 53.652    |
| 24)                         | Chlordane-2     | 5.316f | 0.000 | 254.3E6  | 0        | 1201.066 | N.D. #    |
| 25)                         | Chlordane-3     | 5.991  | 5.143 | 229.2E6  | 208.6E6  | 294.207  | 403.763 # |
| 26)                         | Chlordane-4     | 6.072  | 5.207 | 224.5E6  | 205.1E6  | 238.136  | 472.000 # |
| 27)                         | Chlordane-5     | 0.000  | 6.093 | 0        | 183.7E6  | N.D.     | 994.155 # |
| -----                       |                 |        |       |          |          |          |           |

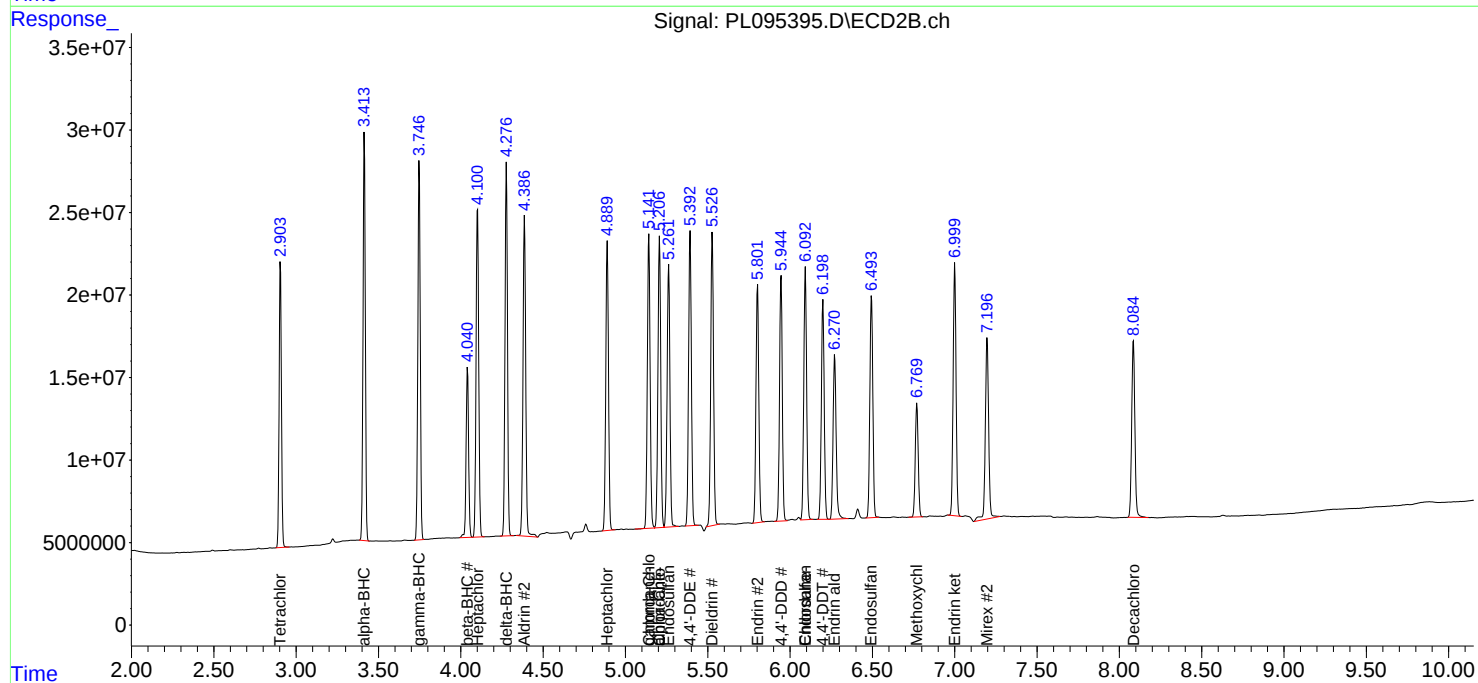
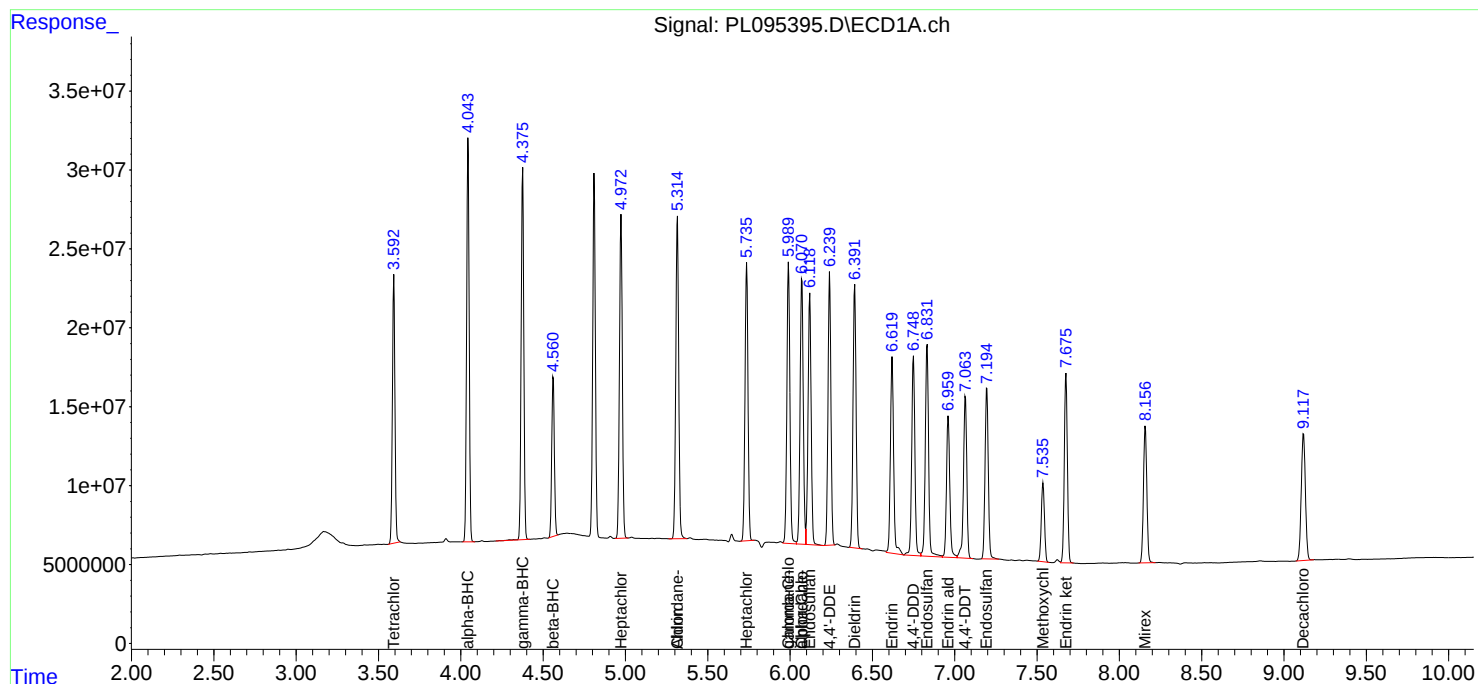
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

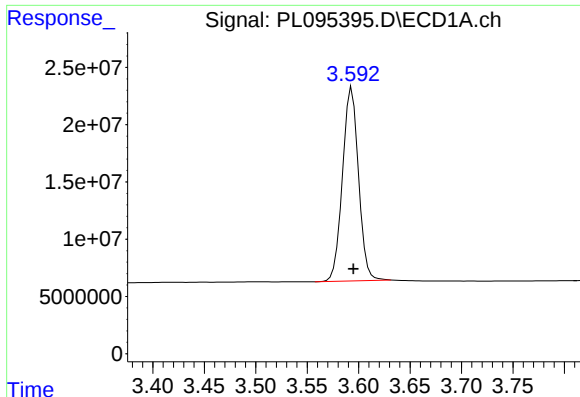
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042425\  
Data File : PL095395.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Apr 2025 15:44  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 01:46:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 16:23:18 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 x0.25µm

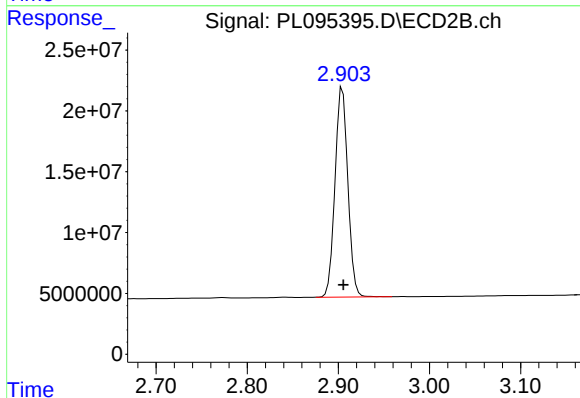




#1 Tetrachloro-m-xylene

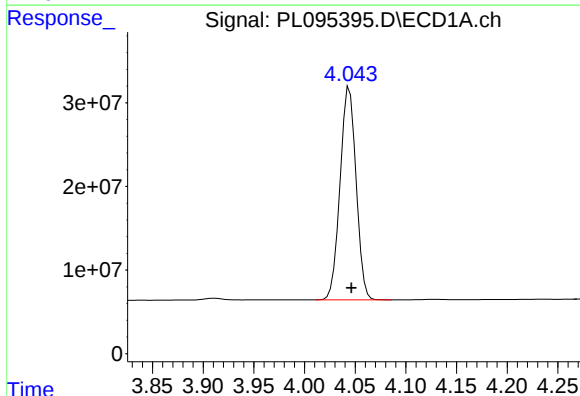
R.T.: 3.593 min  
Delta R.T.: -0.002 min  
Response: 183237145  
Conc: 56.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



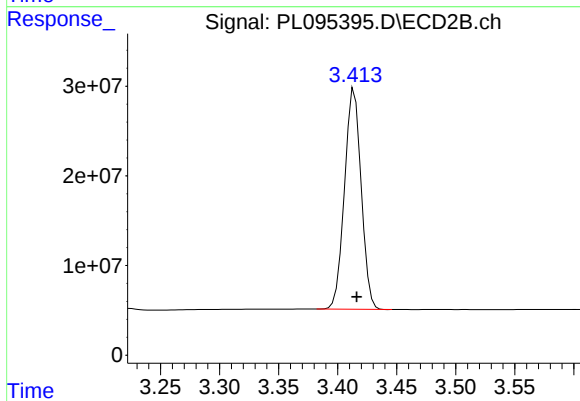
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.001 min  
Response: 168834475  
Conc: 53.10 ng/ml



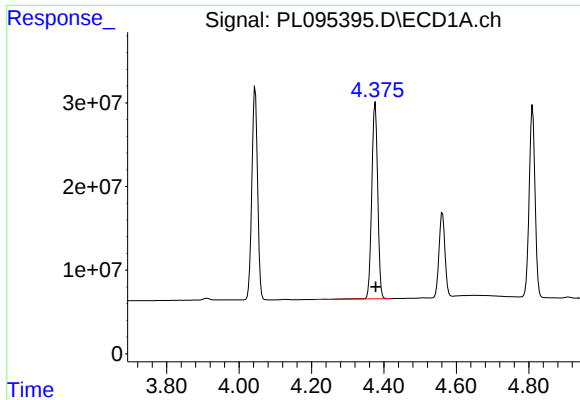
#2 alpha-BHC

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 279516179  
Conc: 56.43 ng/ml



#2 alpha-BHC

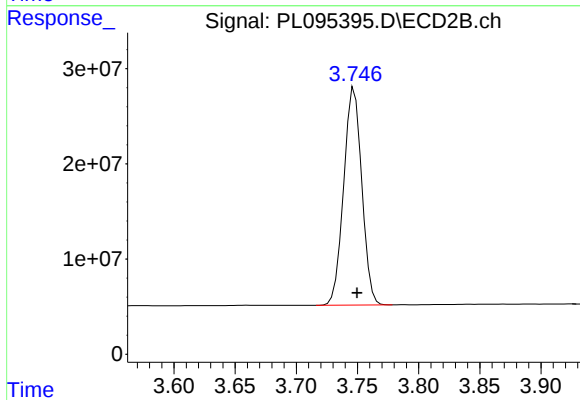
R.T.: 3.414 min  
Delta R.T.: -0.002 min  
Response: 242187462  
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

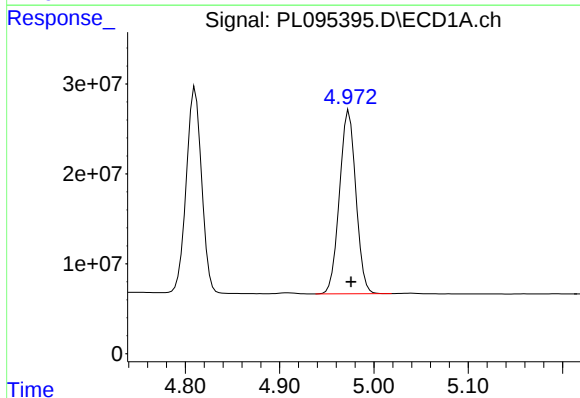
R.T.: 4.376 min  
Delta R.T.: -0.001 min  
Response: 265954085  
Conc: 56.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



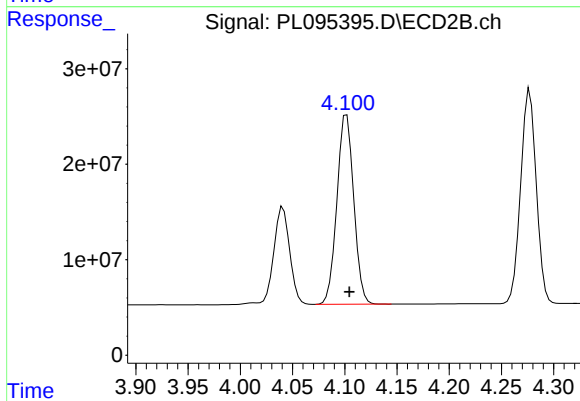
#3 gamma-BHC (Lindane)

R.T.: 3.748 min  
Delta R.T.: -0.002 min  
Response: 235213754  
Conc: 53.48 ng/ml



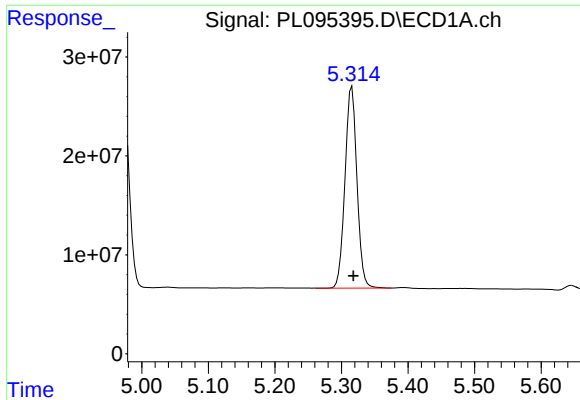
#4 Heptachlor

R.T.: 4.974 min  
Delta R.T.: -0.002 min  
Response: 246491927  
Conc: 53.88 ng/ml



#4 Heptachlor

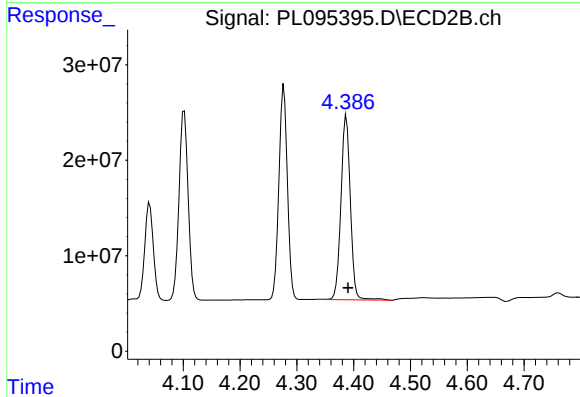
R.T.: 4.102 min  
Delta R.T.: -0.003 min  
Response: 222263366  
Conc: 51.02 ng/ml



#5 Aldrin

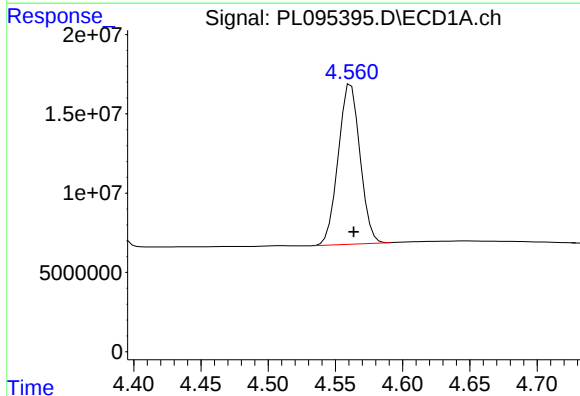
R.T.: 5.316 min  
Delta R.T.: -0.002 min  
Response: 254284687  
Conc: 55.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



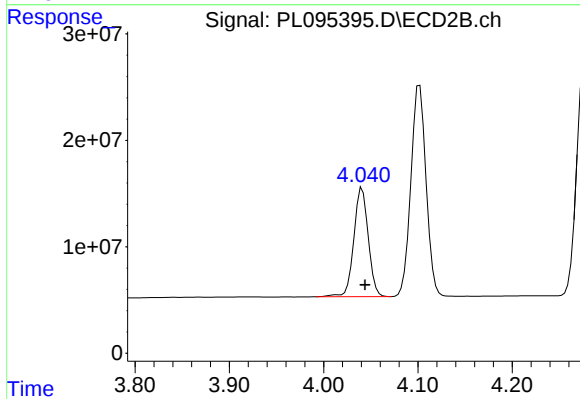
#5 Aldrin

R.T.: 4.387 min  
Delta R.T.: -0.003 min  
Response: 222792810  
Conc: 54.13 ng/ml



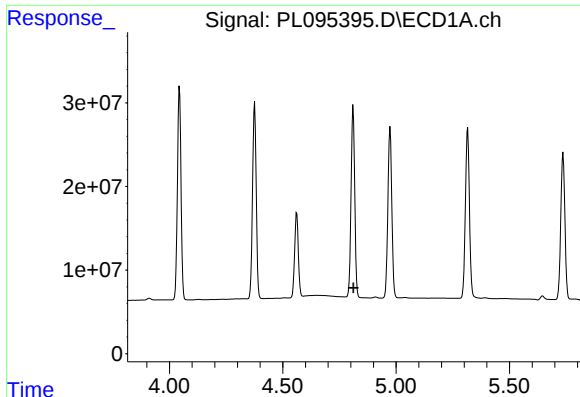
#6 beta-BHC

R.T.: 4.561 min  
Delta R.T.: -0.002 min  
Response: 113355913  
Conc: 54.83 ng/ml



#6 beta-BHC

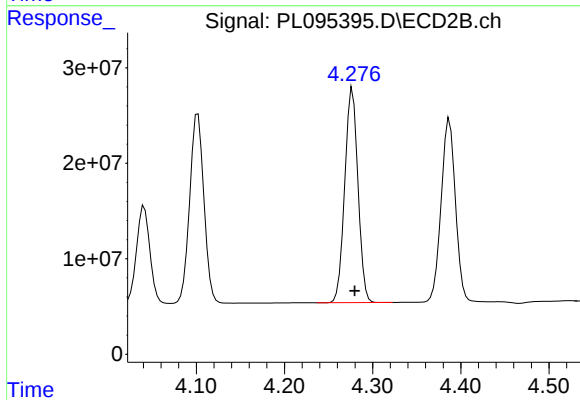
R.T.: 4.041 min  
Delta R.T.: -0.003 min  
Response: 108987930  
Conc: 52.50 ng/ml



#7 delta-BHC

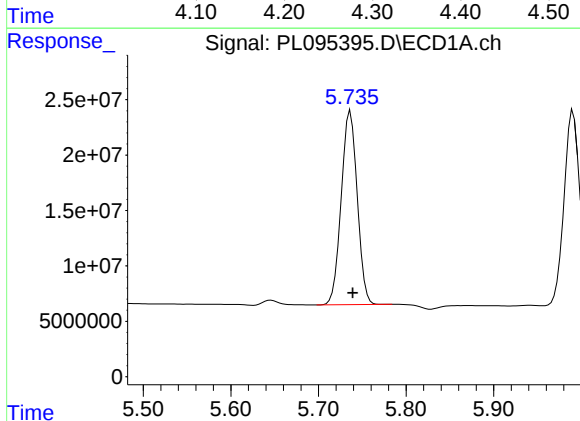
R.T.: 0.000 min  
Exp R.T.: 4.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



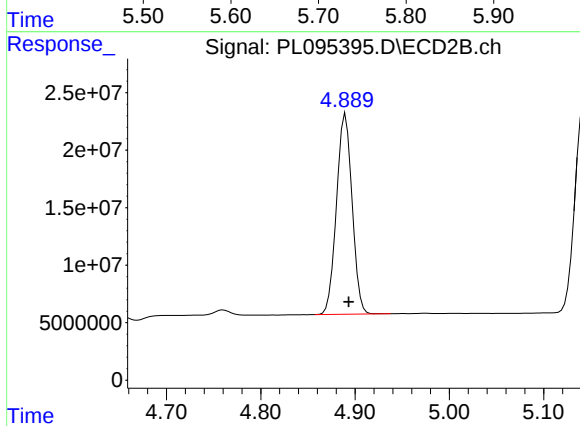
#7 delta-BHC

R.T.: 4.277 min  
Delta R.T.: -0.003 min  
Response: 233591268  
Conc: 53.31 ng/ml



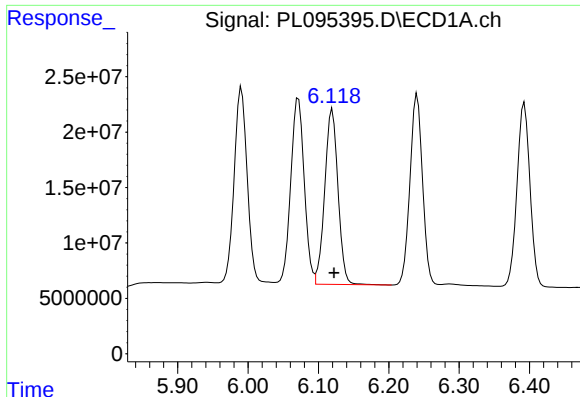
#8 Heptachlor epoxide

R.T.: 5.736 min  
Delta R.T.: -0.002 min  
Response: 222025275  
Conc: 55.43 ng/ml



#8 Heptachlor epoxide

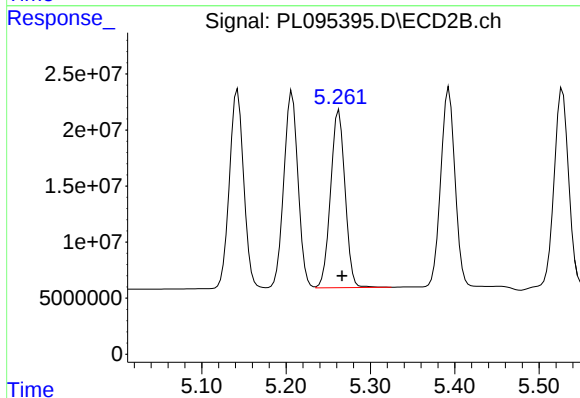
R.T.: 4.890 min  
Delta R.T.: -0.003 min  
Response: 200521347  
Conc: 51.91 ng/ml



#9 Endosulfan I

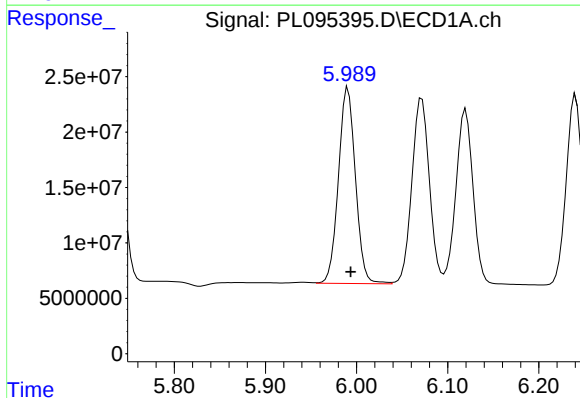
R.T.: 6.120 min  
Delta R.T.: -0.003 min  
Response: 207707210  
Conc: 54.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



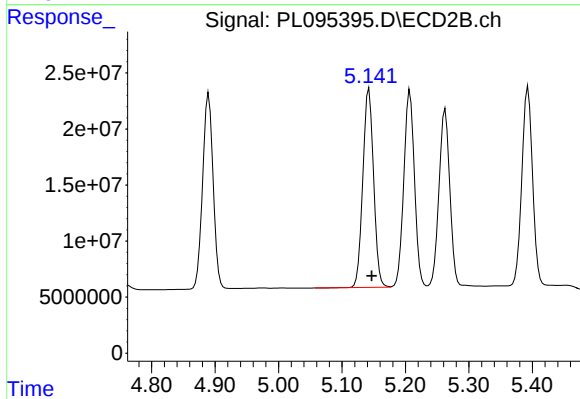
#9 Endosulfan I

R.T.: 5.263 min  
Delta R.T.: -0.004 min  
Response: 188811212  
Conc: 51.58 ng/ml



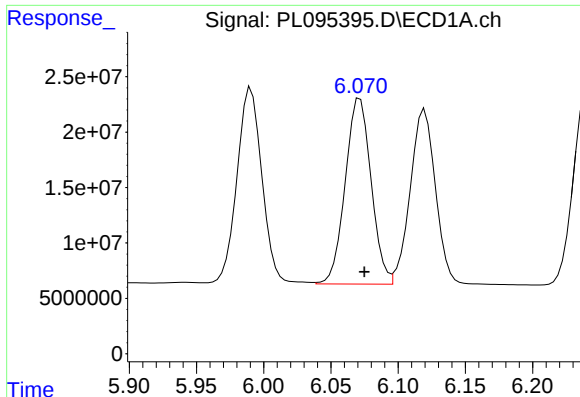
#10 gamma-Chlordane

R.T.: 5.991 min  
Delta R.T.: -0.003 min  
Response: 229165470  
Conc: 56.18 ng/ml



#10 gamma-Chlordane

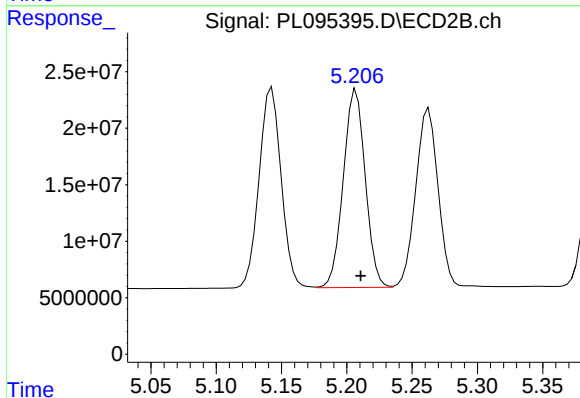
R.T.: 5.143 min  
Delta R.T.: -0.004 min  
Response: 208592972  
Conc: 51.47 ng/ml



#11 alpha-Chlordane

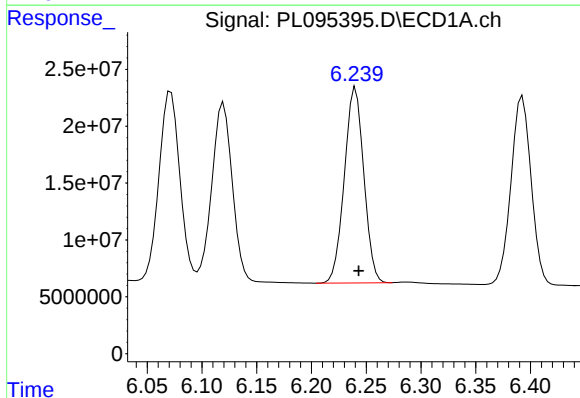
R.T.: 6.072 min  
Delta R.T.: -0.003 min  
Response: 224545476  
Conc: 55.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



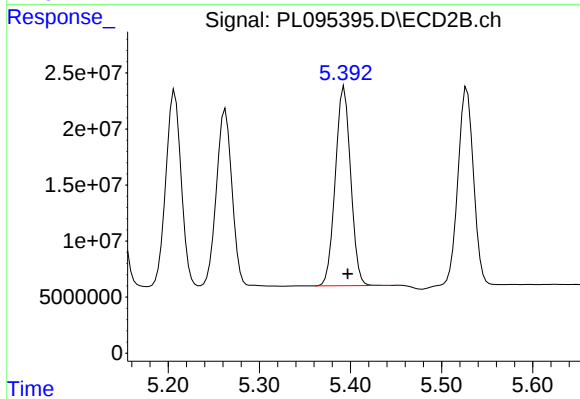
#11 alpha-Chlordane

R.T.: 5.207 min  
Delta R.T.: -0.003 min  
Response: 205136576  
Conc: 51.53 ng/ml



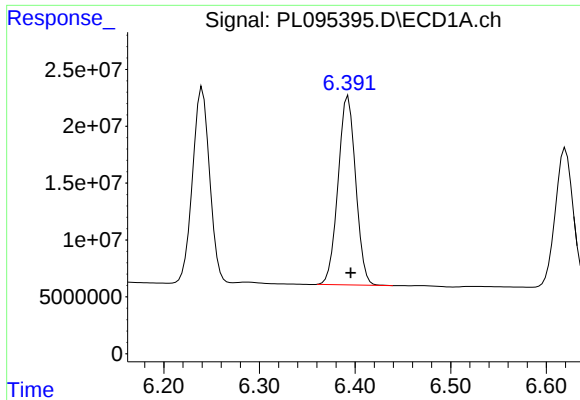
#12 4,4'-DDE

R.T.: 6.240 min  
Delta R.T.: -0.003 min  
Response: 212384472  
Conc: 54.17 ng/ml



#12 4,4'-DDE

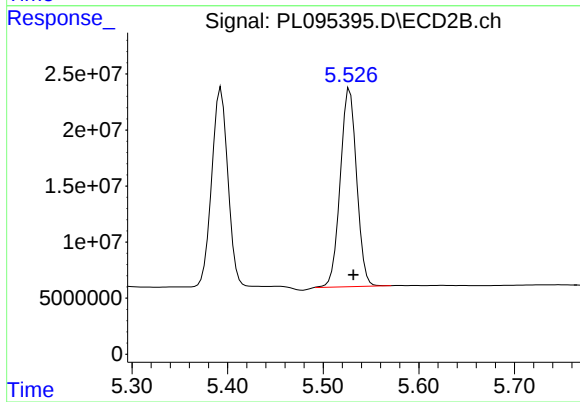
R.T.: 5.393 min  
Delta R.T.: -0.004 min  
Response: 207682497  
Conc: 51.07 ng/ml



#13 Dieldrin

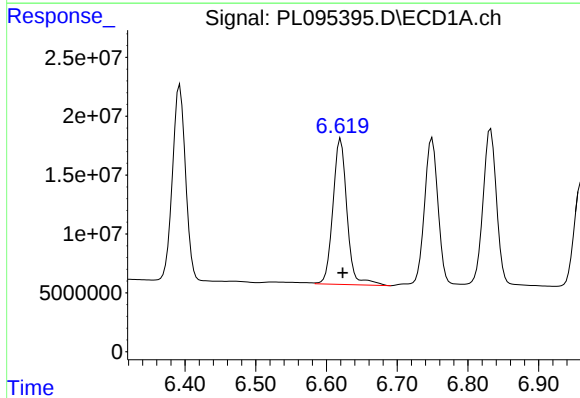
R.T.: 6.393 min  
Delta R.T.: -0.003 min  
Response: 212530421  
Conc: 55.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



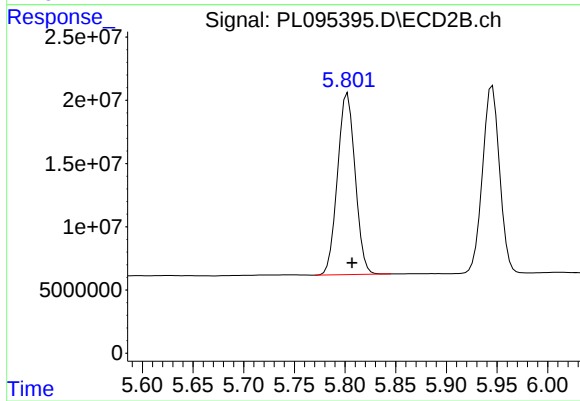
#13 Dieldrin

R.T.: 5.528 min  
Delta R.T.: -0.004 min  
Response: 210827538  
Conc: 51.84 ng/ml



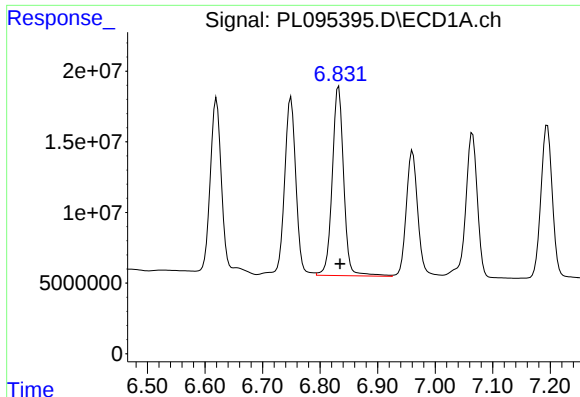
#14 Endrin

R.T.: 6.620 min  
Delta R.T.: -0.003 min  
Response: 171379006  
Conc: 53.81 ng/ml



#14 Endrin

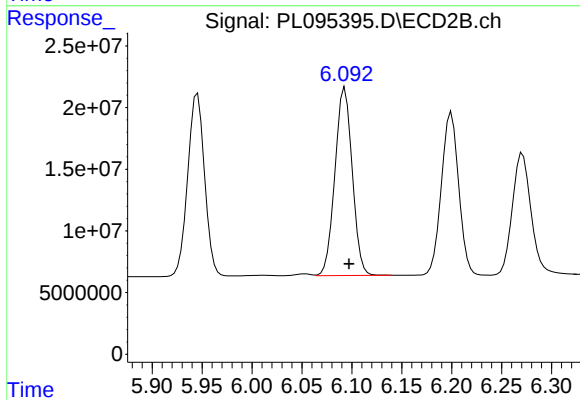
R.T.: 5.803 min  
Delta R.T.: -0.004 min  
Response: 173538135  
Conc: 47.67 ng/ml



#15 Endosulfan II

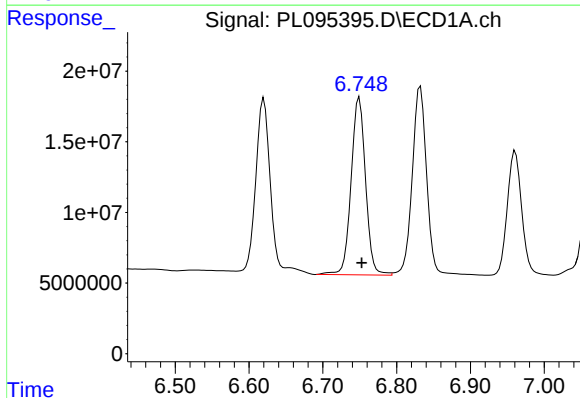
R.T.: 6.832 min  
Delta R.T.: -0.003 min  
Response: 185359255  
Conc: 58.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



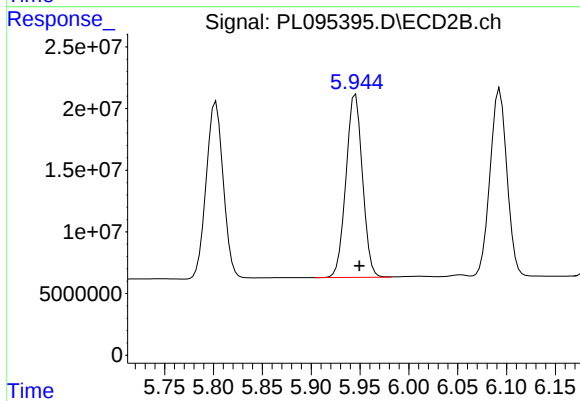
#15 Endosulfan II

R.T.: 6.093 min  
Delta R.T.: -0.004 min  
Response: 183658991  
Conc: 51.14 ng/ml



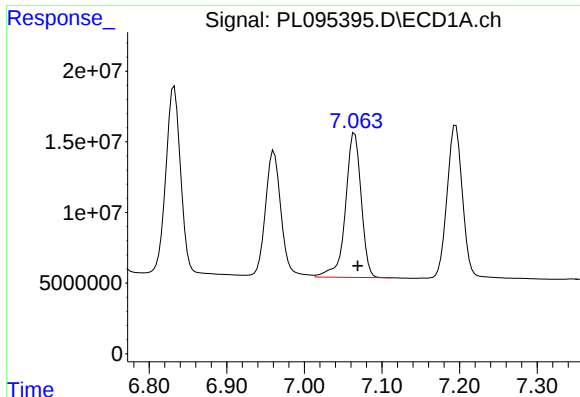
#16 4,4'-DDD

R.T.: 6.749 min  
Delta R.T.: -0.003 min  
Response: 171341220  
Conc: 60.52 ng/ml



#16 4,4'-DDD

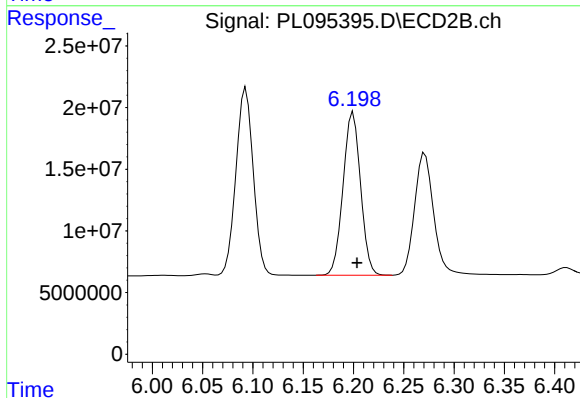
R.T.: 5.945 min  
Delta R.T.: -0.004 min  
Response: 174619167  
Conc: 53.45 ng/ml



#17 4,4'-DDT

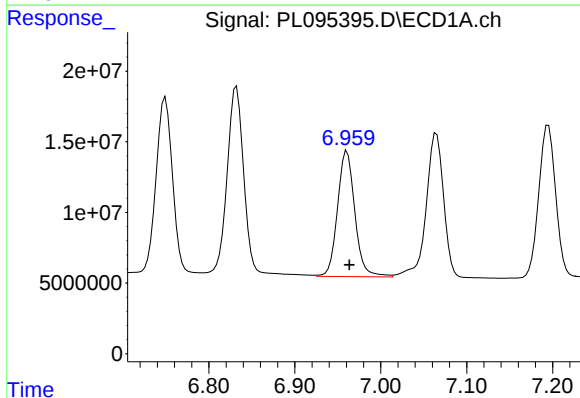
R.T.: 7.065 min  
Delta R.T.: -0.004 min  
Response: 143186272  
Conc: 50.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



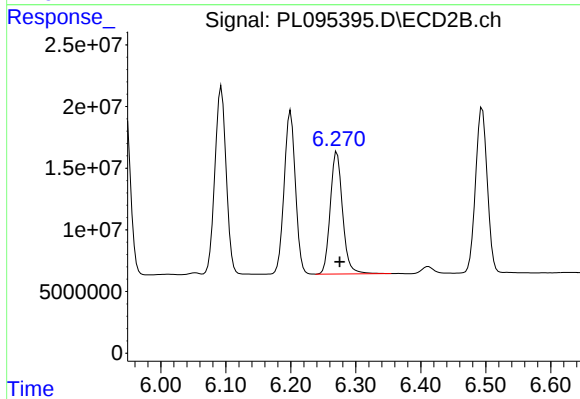
#17 4,4'-DDT

R.T.: 6.200 min  
Delta R.T.: -0.004 min  
Response: 159533743  
Conc: 46.43 ng/ml



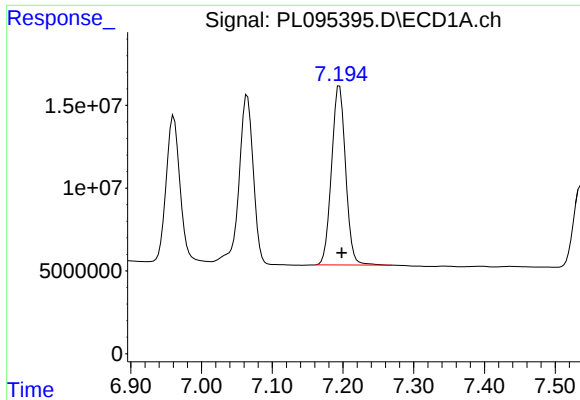
#18 Endrin aldehyde

R.T.: 6.961 min  
Delta R.T.: -0.003 min  
Response: 124656132  
Conc: 53.71 ng/ml



#18 Endrin aldehyde

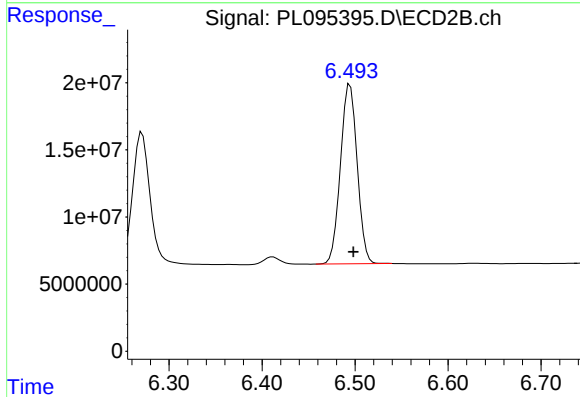
R.T.: 6.271 min  
Delta R.T.: -0.004 min  
Response: 129954631  
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

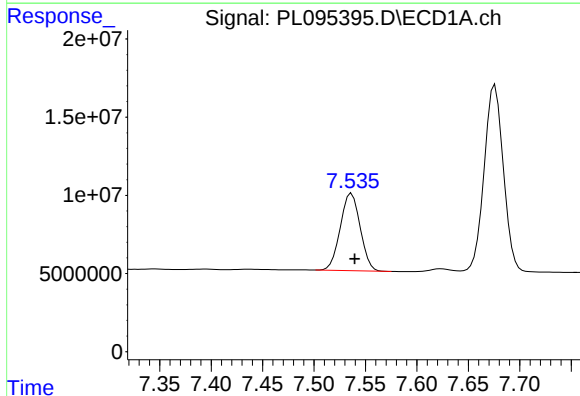
R.T.: 7.195 min  
Delta R.T.: -0.003 min  
Response: 149383030  
Conc: 53.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



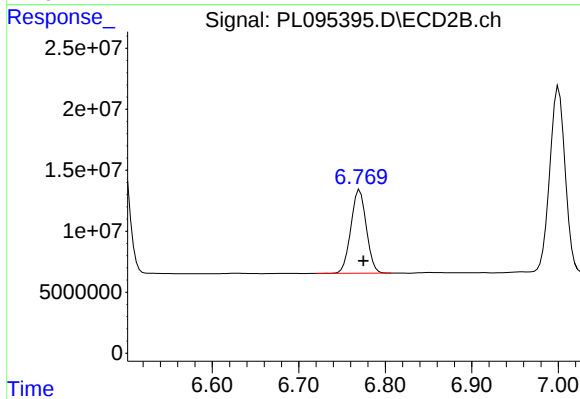
#19 Endosulfan Sulfate

R.T.: 6.495 min  
Delta R.T.: -0.004 min  
Response: 167478436  
Conc: 50.48 ng/ml



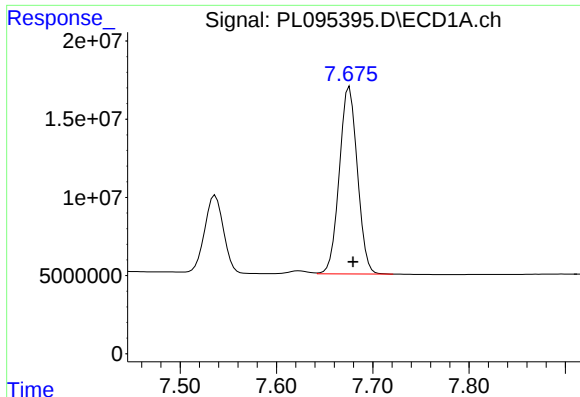
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: -0.003 min  
Response: 66628478  
Conc: 47.76 ng/ml



#20 Methoxychlor

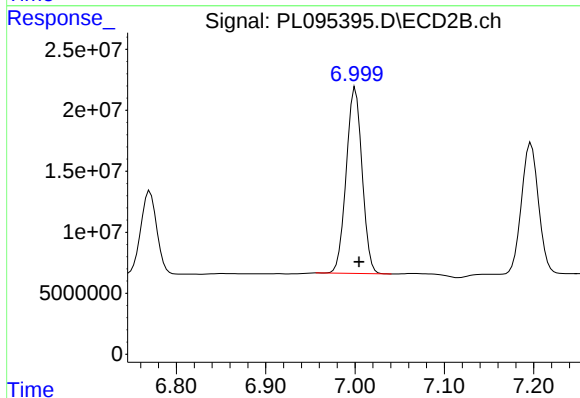
R.T.: 6.770 min  
Delta R.T.: -0.004 min  
Response: 84826345  
Conc: 44.47 ng/ml



#21 Endrin ketone

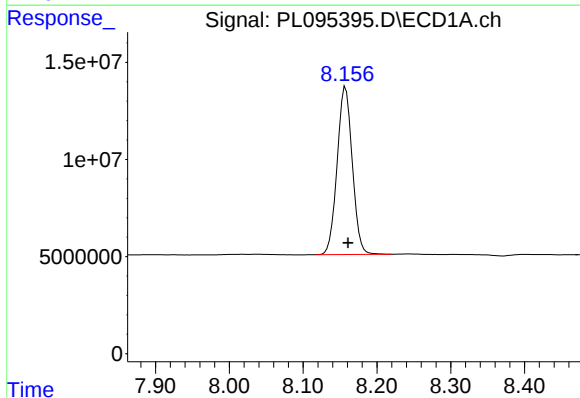
R.T.: 7.676 min  
Delta R.T.: -0.003 min  
Response: 155487672  
Conc: 54.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



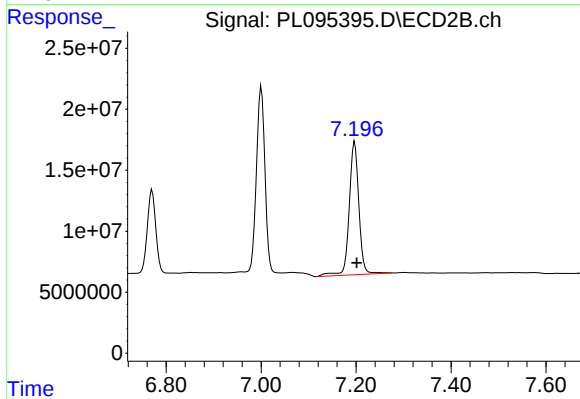
#21 Endrin ketone

R.T.: 7.000 min  
Delta R.T.: -0.004 min  
Response: 187827221  
Conc: 53.34 ng/ml



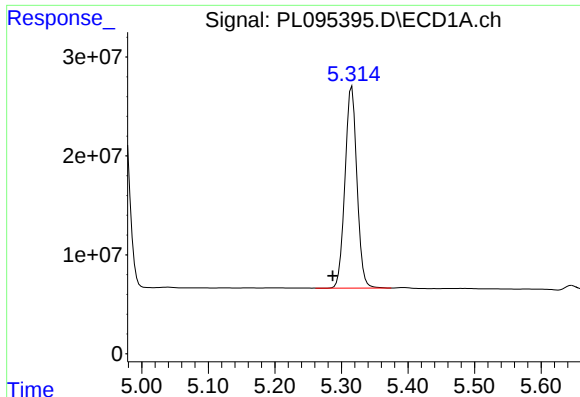
#22 Mirex

R.T.: 8.158 min  
Delta R.T.: -0.003 min  
Response: 123147031  
Conc: 51.83 ng/ml



#22 Mirex

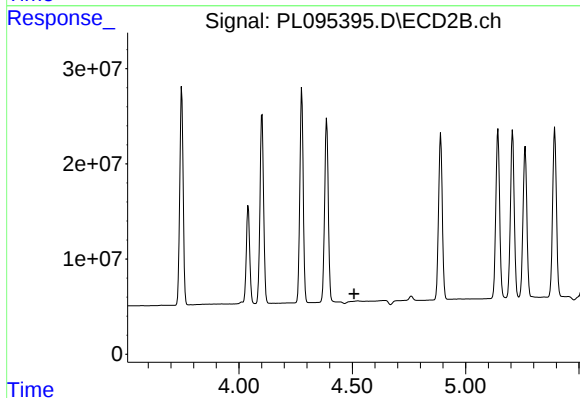
R.T.: 7.197 min  
Delta R.T.: -0.004 min  
Response: 154645292  
Conc: 53.65 ng/ml



#24 Chlordane-2

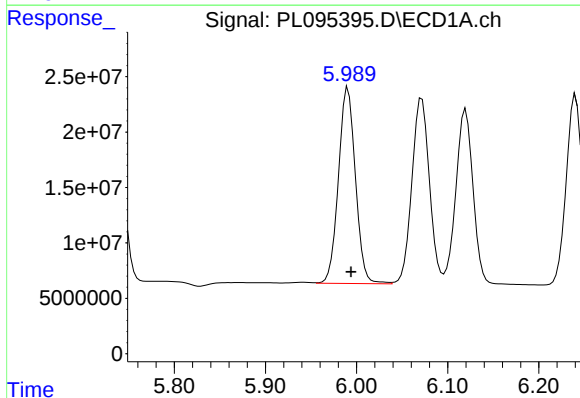
R.T.: 5.316 min  
Delta R.T.: 0.029 min  
Response: 254284687  
Conc: 1201.07 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



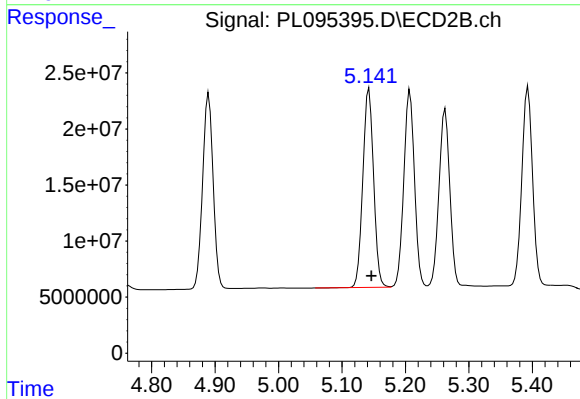
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.508 min  
Response: 0  
Conc: N.D.



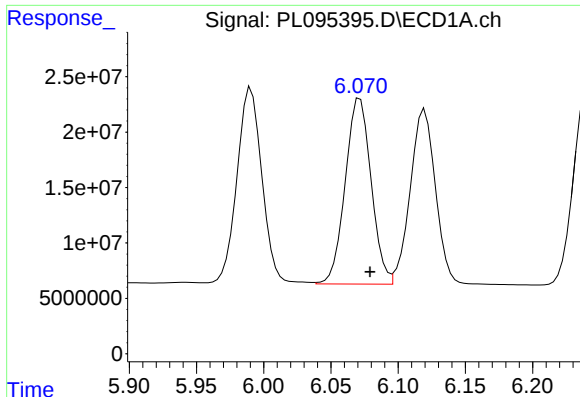
#25 Chlordane-3

R.T.: 5.991 min  
Delta R.T.: -0.003 min  
Response: 229165470  
Conc: 294.21 ng/ml



#25 Chlordane-3

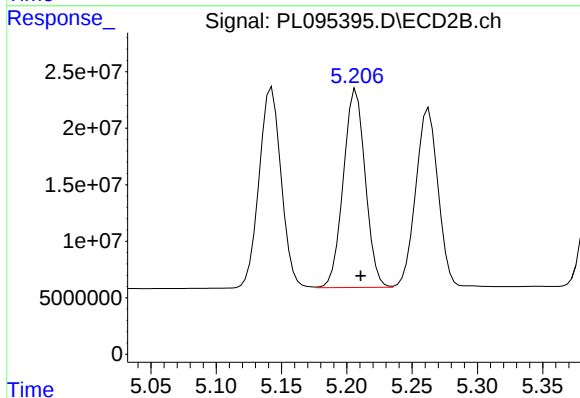
R.T.: 5.143 min  
Delta R.T.: -0.004 min  
Response: 208592972  
Conc: 403.76 ng/ml



#26 Chlordane-4

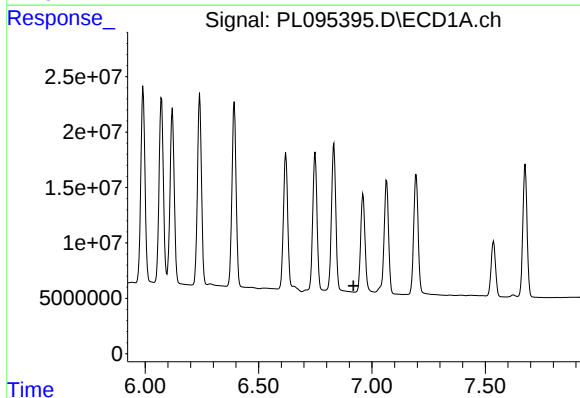
R.T.: 6.072 min  
Delta R.T.: -0.007 min  
Response: 224545476  
Conc: 238.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



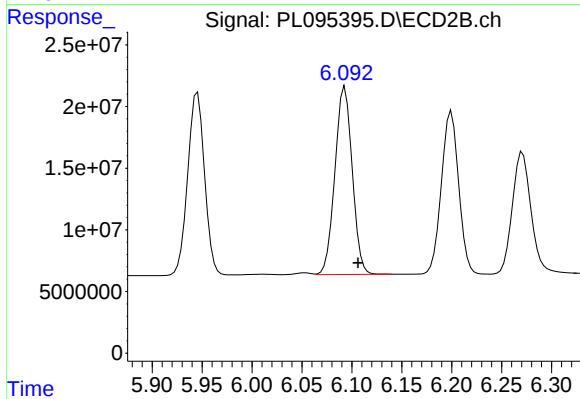
#26 Chlordane-4

R.T.: 5.207 min  
Delta R.T.: -0.003 min  
Response: 205136576  
Conc: 472.00 ng/ml



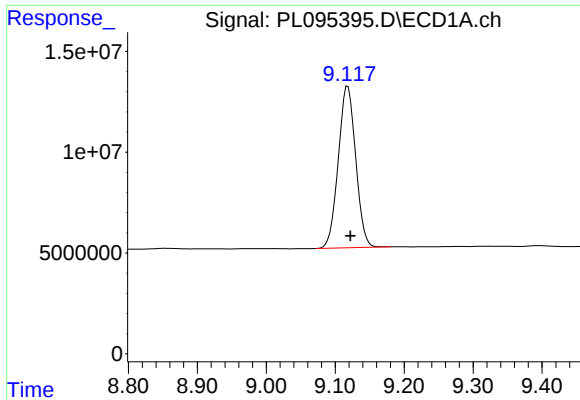
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.919 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

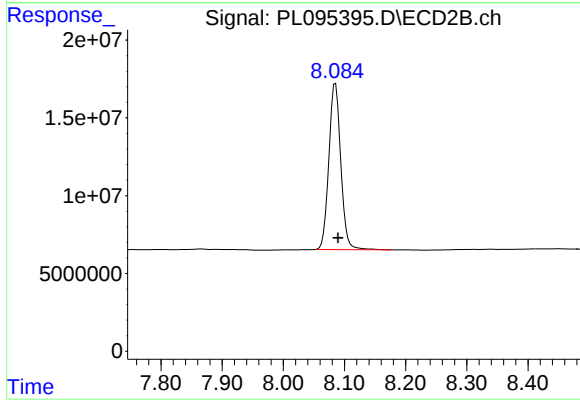
R.T.: 6.093 min  
Delta R.T.: -0.013 min  
Response: 183658991  
Conc: 994.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: -0.004 min  
Response: 140741126  
Conc: 50.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.004 min  
Response: 144719534  
Conc: 48.90 ng/ml