

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051525\  
 Data File : PL095687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 13:43  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 14:15:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051325.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 13 14:38:57 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... | 3.594 | 2.905 | 199.5E6  | 216.8E6 | 48.837  | 46.293    |
| 28)                         | SA Decachlor... | 9.116 | 8.082 | 177.8E6  | 196.4E6 | 52.419  | 47.611    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 2)                          | A alpha-BHC     | 4.044 | 3.414 | 291.3E6  | 338.9E6 | 49.791  | 47.388    |
| 3)                          | MA gamma-BHC... | 4.375 | 3.748 | 275.9E6  | 319.4E6 | 49.569  | 47.299    |
| 4)                          | MA Heptachlor   | 4.972 | 4.101 | 270.7E6  | 309.9E6 | 49.707  | 47.503    |
| 5)                          | MB Aldrin       | 5.315 | 4.387 | 286.9E6  | 297.0E6 | 49.944  | 46.571    |
| 6)                          | B beta-BHC      | 4.561 | 4.042 | 120.6E6  | 136.6E6 | 49.237  | 45.268    |
| 7)                          | B delta-BHC     | 4.809 | 4.278 | 264.8E6  | 323.4E6 | 48.747  | 47.505    |
| 8)                          | B Heptachlo...  | 5.735 | 4.890 | 242.0E6  | 268.5E6 | 46.696  | 46.452    |
| 9)                          | A Endosulfan I  | 6.118 | 5.263 | 239.2E6  | 255.5E6 | 48.865  | 49.408    |
| 10)                         | B gamma-Chl...  | 5.989 | 5.143 | 257.2E6  | 275.9E6 | 48.032  | 46.318    |
| 11)                         | B alpha-Chl...  | 6.071 | 5.207 | 257.5E6  | 270.9E6 | 49.532  | 45.905    |
| 12)                         | B 4,4'-DDE      | 6.239 | 5.393 | 260.0E6  | 283.4E6 | 50.791  | 47.495    |
| 13)                         | MA Dieldrin     | 6.392 | 5.528 | 236.8E6  | 286.0E6 | 48.053  | 46.485    |
| 14)                         | MA Endrin       | 6.619 | 5.803 | 197.4E6  | 249.4E6 | 51.528  | 46.807    |
| 15)                         | B Endosulfa...  | 6.830 | 6.093 | 303.7E6  | 254.4E6 | 72.854  | 46.446 #  |
| 16)                         | A 4,4'-DDD      | 6.749 | 5.945 | 181.1E6  | 231.5E6 | 46.604  | 45.023    |
| 17)                         | MA 4,4'-DDT     | 7.064 | 6.199 | 199.8E6  | 249.6E6 | 55.528  | 49.734    |
| 18)                         | B Endrin al...  | 6.960 | 6.271 | 134.9E6  | 180.8E6 | 45.936  | 47.212    |
| 19)                         | B Endosulfa...  | 7.193 | 6.494 | 172.6E6  | 226.4E6 | 47.035  | 45.538    |
| 20)                         | A Methoxychlor  | 7.535 | 6.768 | 91592616 | 135.5E6 | 54.324  | 50.069    |
| 21)                         | B Endrin ke...  | 7.675 | 7.001 | 183.7E6  | 253.1E6 | 49.029  | 43.069    |
| 22)                         | Mirex           | 8.156 | 7.195 | 146.8E6  | 190.6E6 | 48.230  | 44.195    |
| 25)                         | Chlordane-3     | 5.989 | 5.143 | 257.2E6  | 275.9E6 | 265.567 | 356.460 # |
| 26)                         | Chlordane-4     | 6.071 | 5.207 | 257.5E6  | 270.9E6 | 221.795 | 418.542 # |
| 27)                         | Chlordane-5     | 0.000 | 6.093 | 0        | 254.4E6 | N.D.    | 885.555 # |
| -----                       |                 |       |       |          |         |         |           |

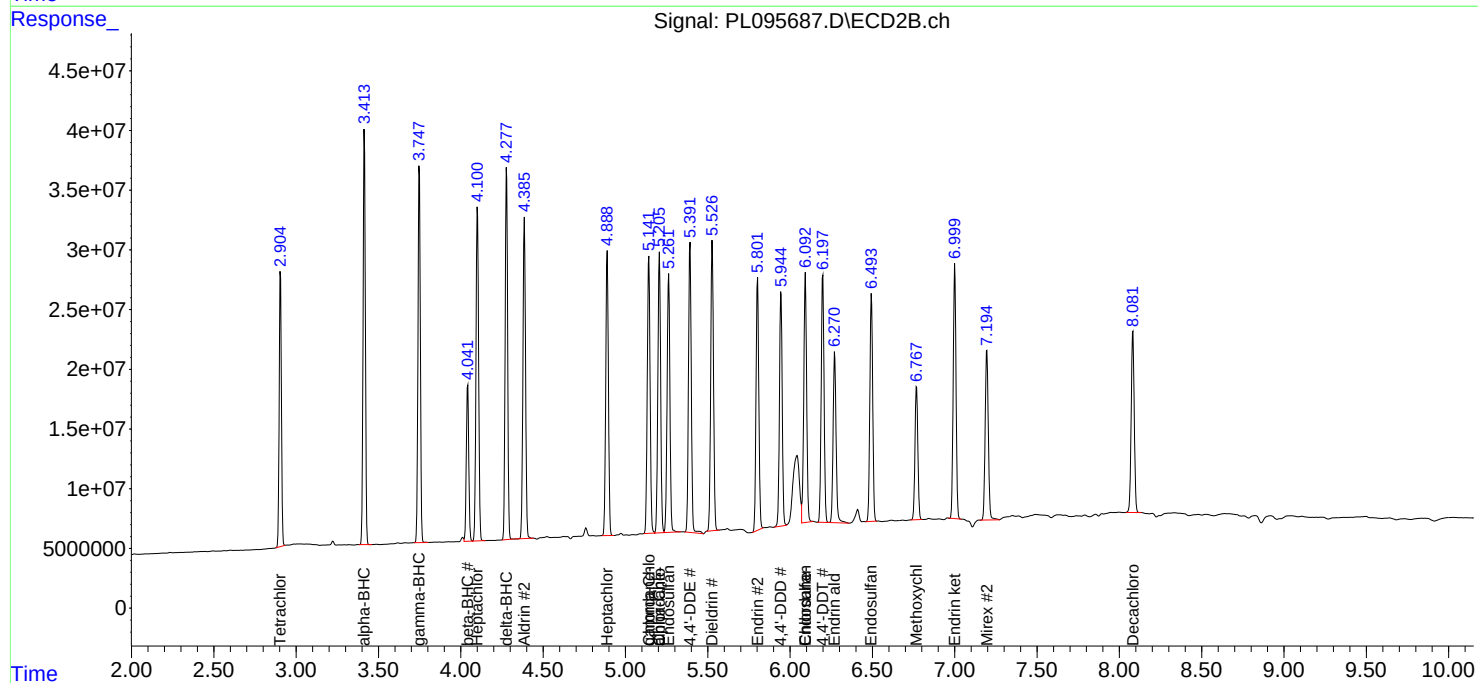
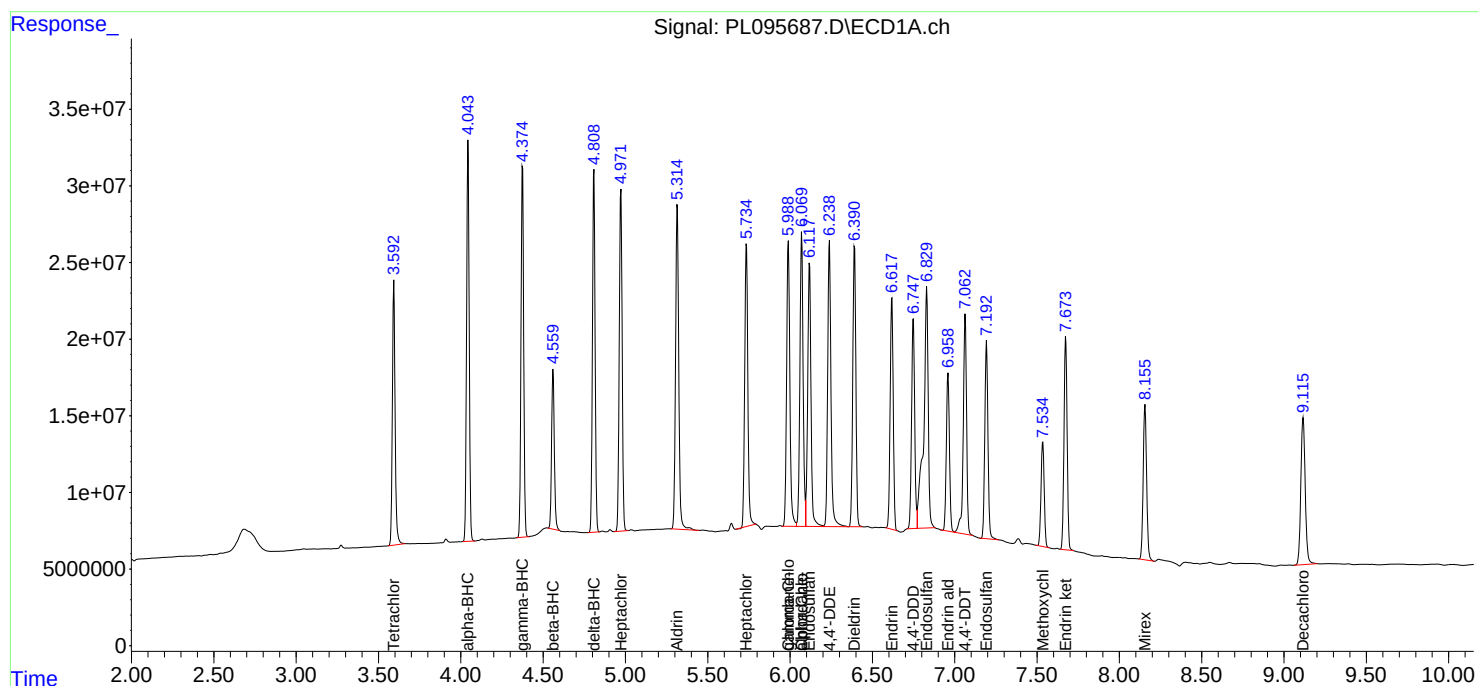
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

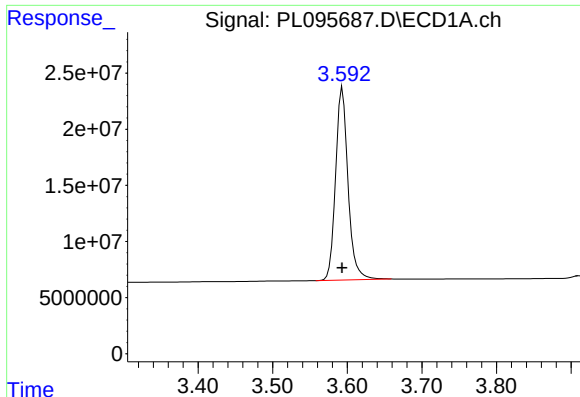
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051525\  
Data File : PL095687.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 13:43  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 14:15:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051325.M  
Quant Title : GC Extractables  
QLast Update : Tue May 13 14:38:57 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

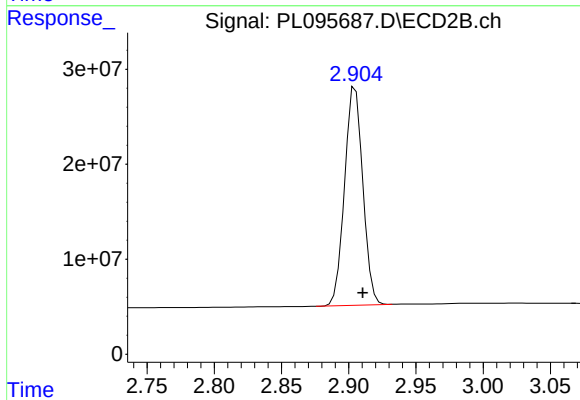




#1 Tetrachloro-m-xylene

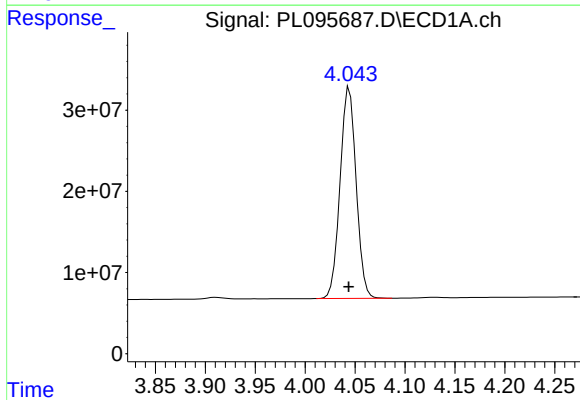
R.T.: 3.594 min  
Delta R.T.: 0.000 min  
Response: 199548097  
Conc: 48.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



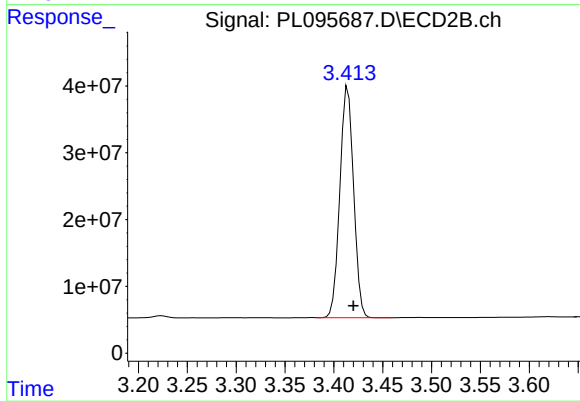
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.005 min  
Response: 216837346  
Conc: 46.29 ng/ml



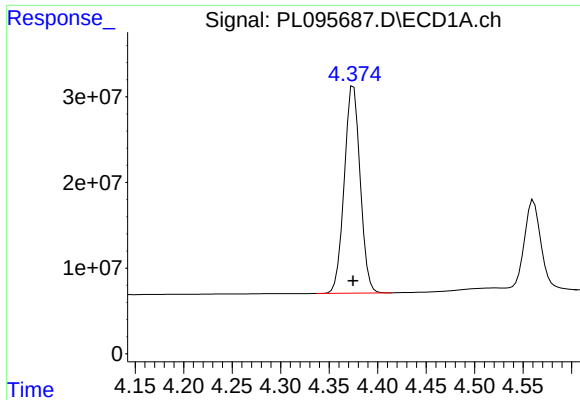
#2 alpha-BHC

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 291333159  
Conc: 49.79 ng/ml



#2 alpha-BHC

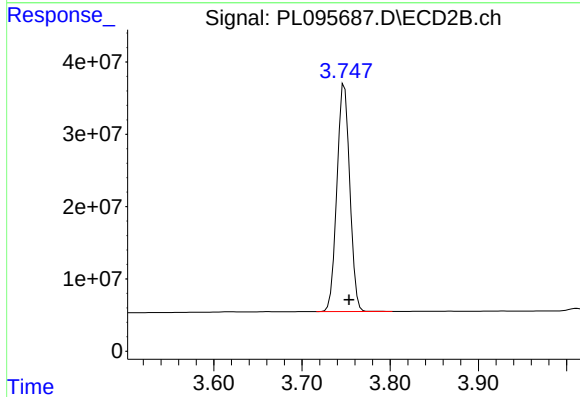
R.T.: 3.414 min  
Delta R.T.: -0.006 min  
Response: 338891437  
Conc: 47.39 ng/ml



#3 gamma-BHC (Lindane)

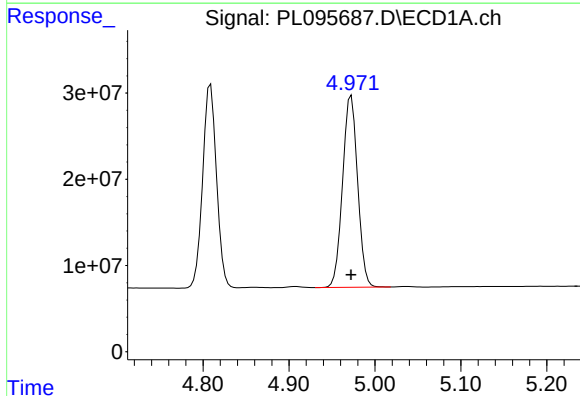
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 275901944  
Conc: 49.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



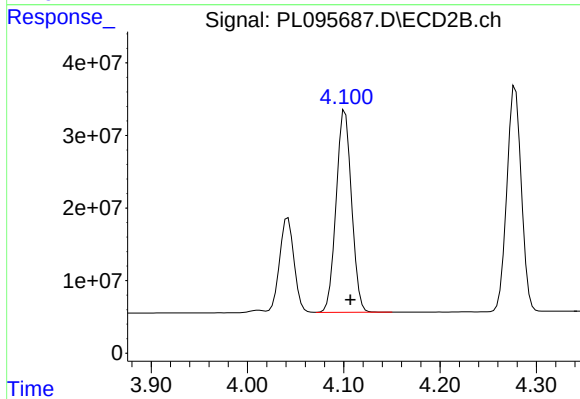
#3 gamma-BHC (Lindane)

R.T.: 3.748 min  
Delta R.T.: -0.005 min  
Response: 319393282  
Conc: 47.30 ng/ml



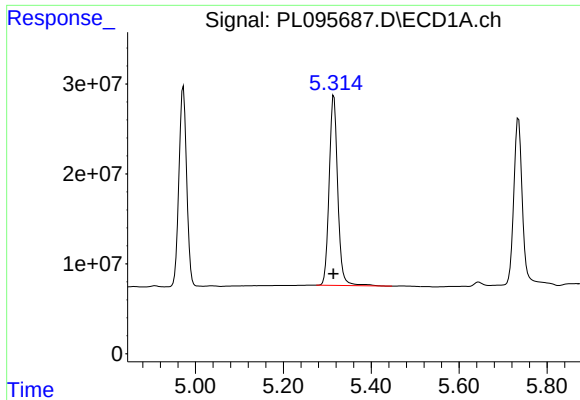
#4 Heptachlor

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 270700254  
Conc: 49.71 ng/ml



#4 Heptachlor

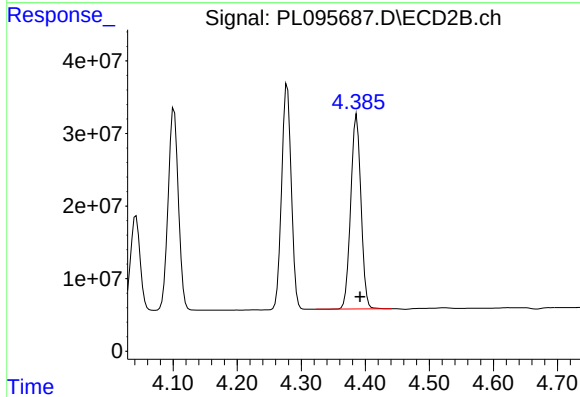
R.T.: 4.101 min  
Delta R.T.: -0.005 min  
Response: 309885123  
Conc: 47.50 ng/ml



#5 Aldrin

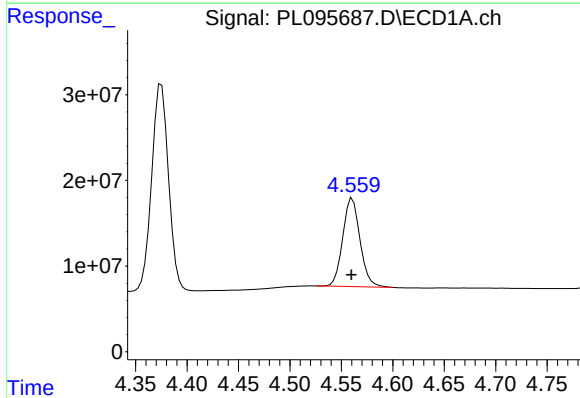
R.T.: 5.315 min  
Delta R.T.: 0.000 min  
Response: 286859649  
Conc: 49.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



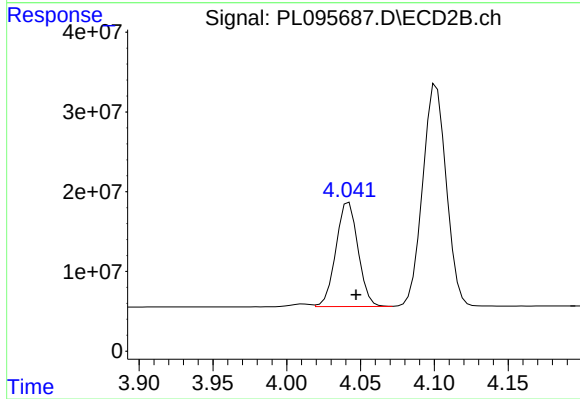
#5 Aldrin

R.T.: 4.387 min  
Delta R.T.: -0.005 min  
Response: 297029085  
Conc: 46.57 ng/ml



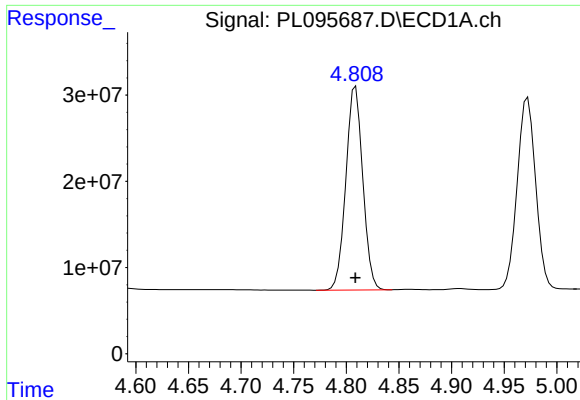
#6 beta-BHC

R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 120586890  
Conc: 49.24 ng/ml



#6 beta-BHC

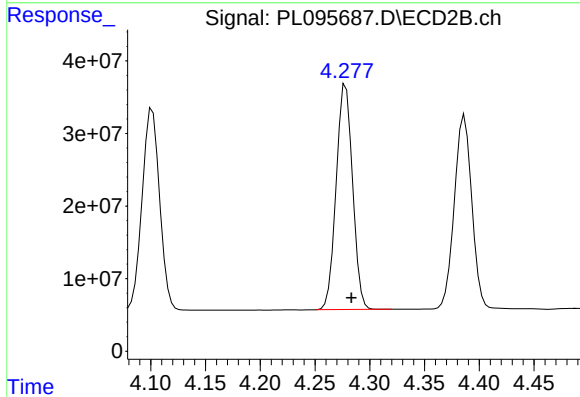
R.T.: 4.042 min  
Delta R.T.: -0.005 min  
Response: 136577070  
Conc: 45.27 ng/ml



#7 delta-BHC

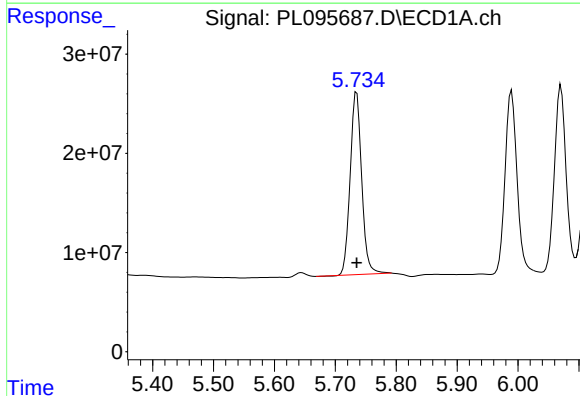
R.T.: 4.809 min  
Delta R.T.: 0.000 min  
Response: 264830823  
Conc: 48.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



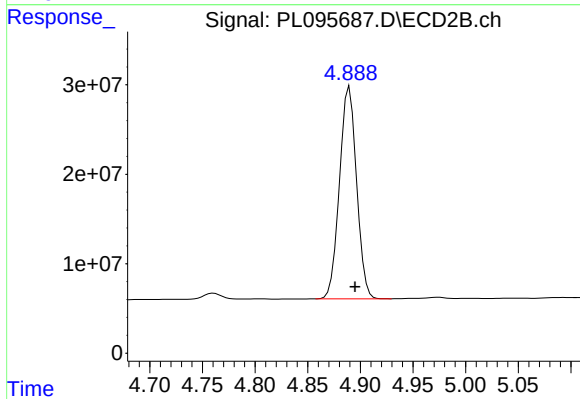
#7 delta-BHC

R.T.: 4.278 min  
Delta R.T.: -0.005 min  
Response: 323358976  
Conc: 47.51 ng/ml



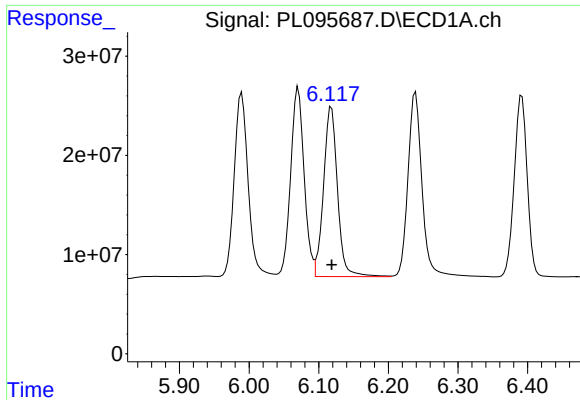
#8 Heptachlor epoxide

R.T.: 5.735 min  
Delta R.T.: 0.000 min  
Response: 241977334  
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

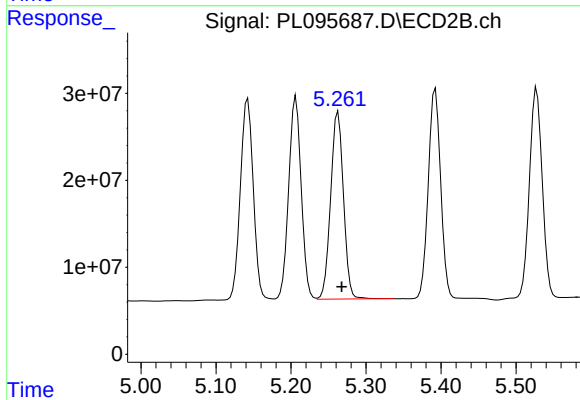
R.T.: 4.890 min  
Delta R.T.: -0.005 min  
Response: 268463925  
Conc: 46.45 ng/ml



#9 Endosulfan I

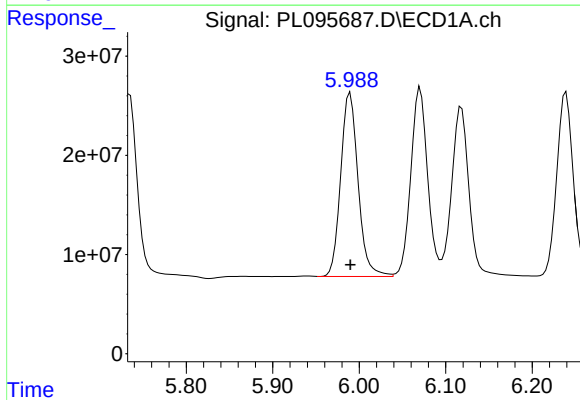
R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 239215529  
Conc: 48.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



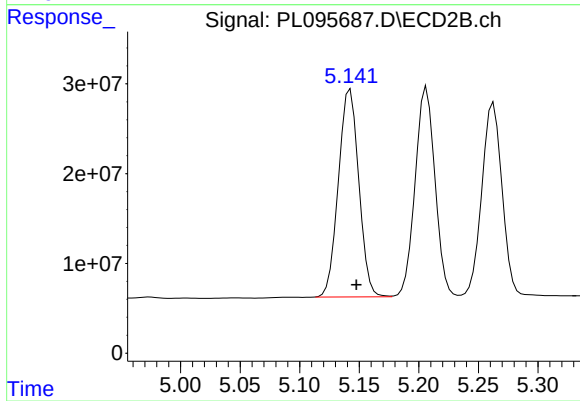
#9 Endosulfan I

R.T.: 5.263 min  
Delta R.T.: -0.005 min  
Response: 255538161  
Conc: 49.41 ng/ml



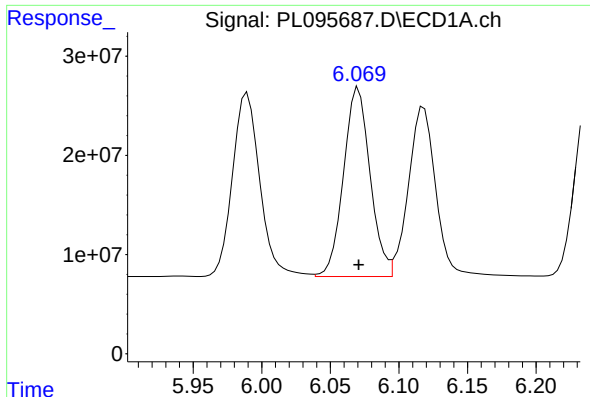
#10 gamma-Chlordane

R.T.: 5.989 min  
Delta R.T.: 0.000 min  
Response: 257222507  
Conc: 48.03 ng/ml



#10 gamma-Chlordane

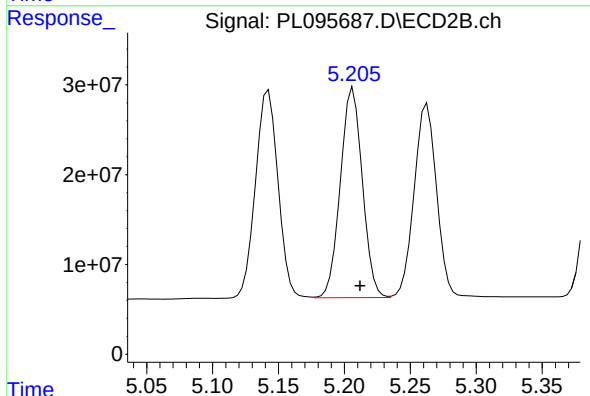
R.T.: 5.143 min  
Delta R.T.: -0.005 min  
Response: 275887534  
Conc: 46.32 ng/ml



#11 alpha-Chlordane

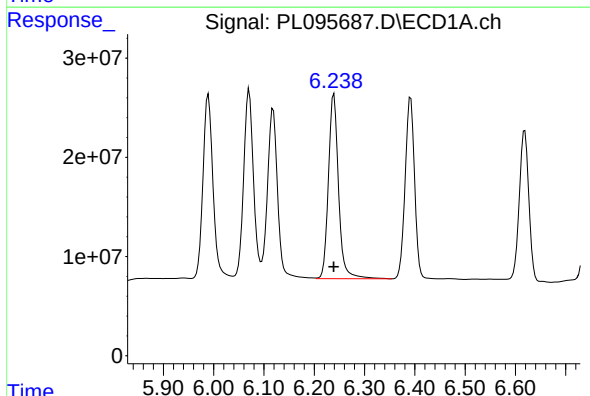
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 257453650  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



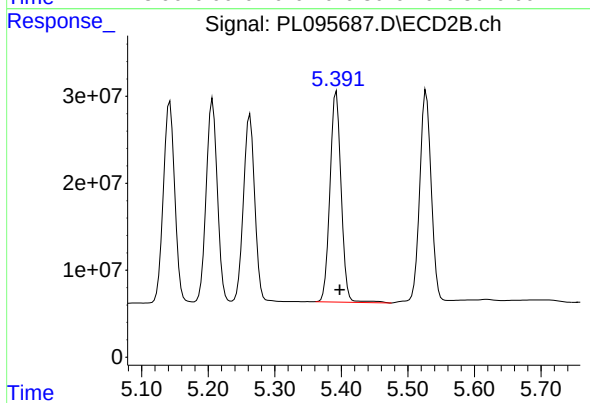
#11 alpha-Chlordane

R.T.: 5.207 min  
Delta R.T.: -0.005 min  
Response: 270940383  
Conc: 45.91 ng/ml



#12 4,4'-DDE

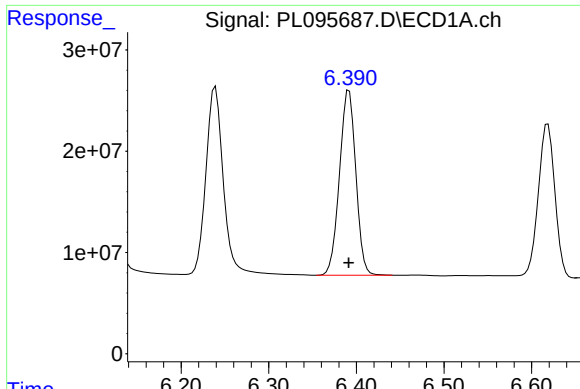
R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 259993336  
Conc: 50.79 ng/ml



#12 4,4'-DDE

R.T.: 5.393 min  
Delta R.T.: -0.005 min  
Response: 283442306  
Conc: 47.50 ng/ml

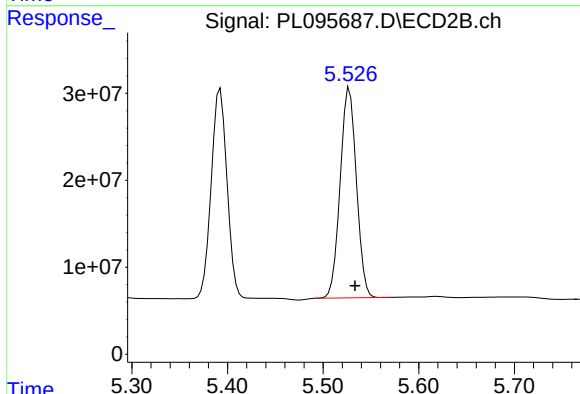




#13 Dieldrin

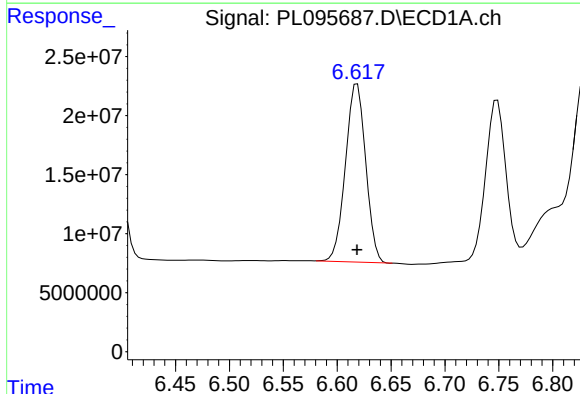
R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 236808751  
Conc: 48.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



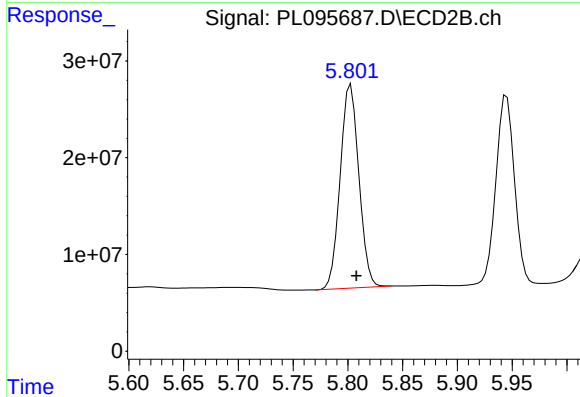
#13 Dieldrin

R.T.: 5.528 min  
Delta R.T.: -0.006 min  
Response: 286011843  
Conc: 46.49 ng/ml



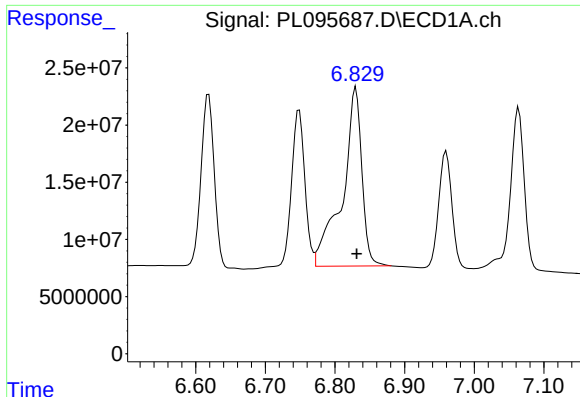
#14 Endrin

R.T.: 6.619 min  
Delta R.T.: 0.000 min  
Response: 197381603  
Conc: 51.53 ng/ml



#14 Endrin

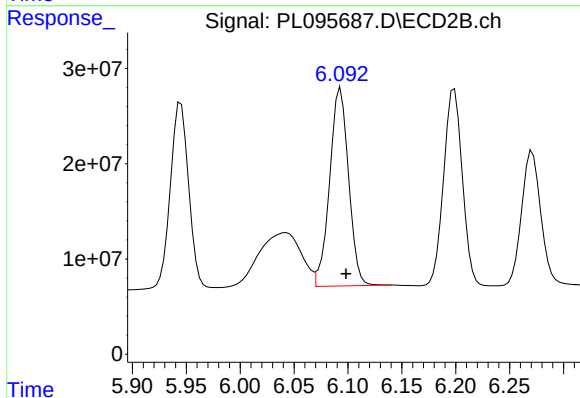
R.T.: 5.803 min  
Delta R.T.: -0.005 min  
Response: 249370118  
Conc: 46.81 ng/ml



#15 Endosulfan II

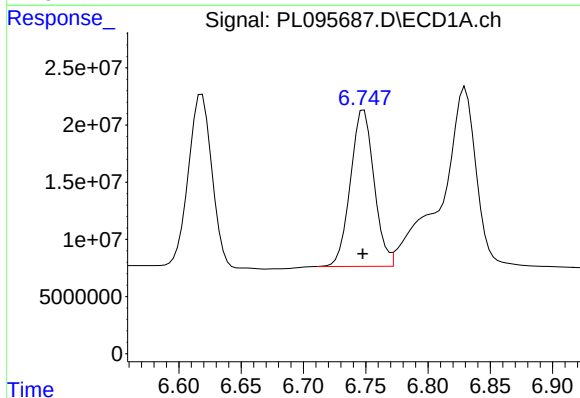
R.T.: 6.830 min  
Delta R.T.: -0.001 min  
Response: 303659003  
Conc: 72.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



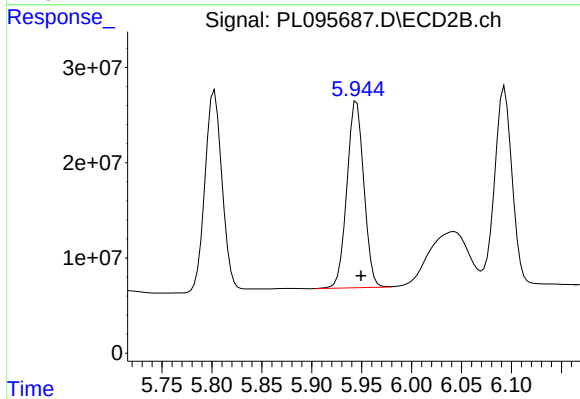
#15 Endosulfan II

R.T.: 6.093 min  
Delta R.T.: -0.005 min  
Response: 254355026  
Conc: 46.45 ng/ml



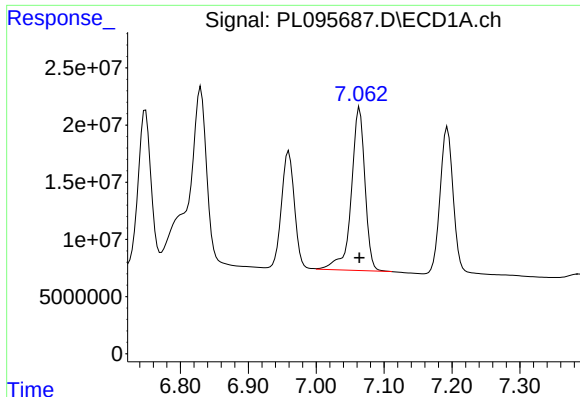
#16 4,4'-DDD

R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 181087063  
Conc: 46.60 ng/ml



#16 4,4'-DDD

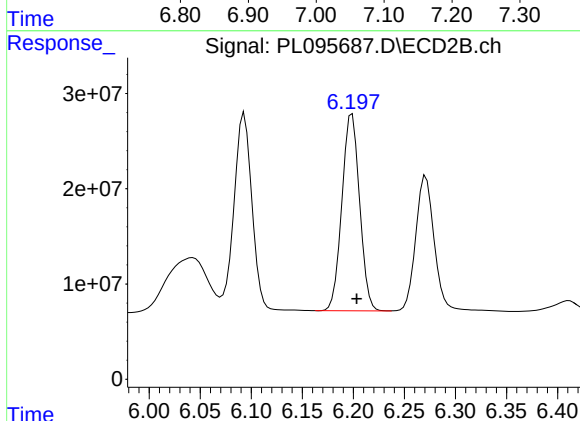
R.T.: 5.945 min  
Delta R.T.: -0.005 min  
Response: 231541022  
Conc: 45.02 ng/ml



#17 4,4'-DDT

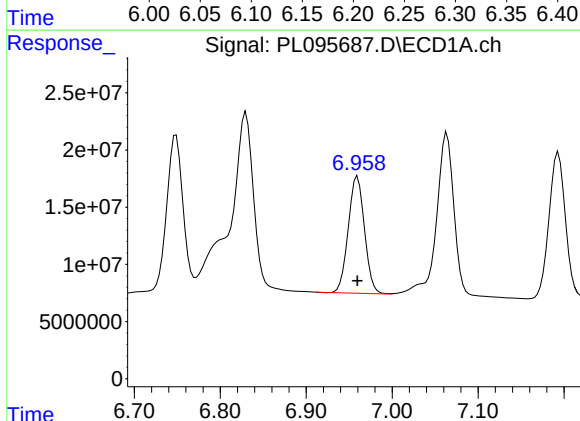
R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 199780599  
Conc: 55.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



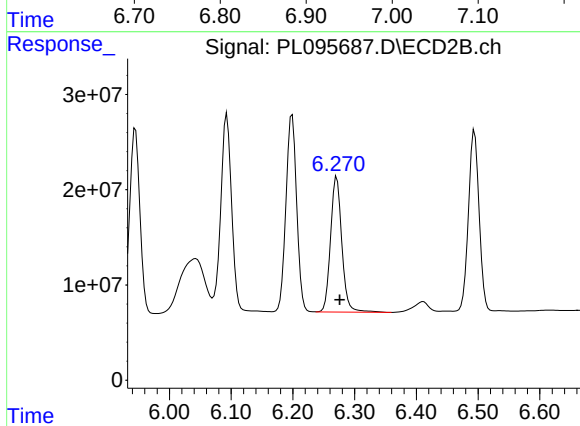
#17 4,4'-DDT

R.T.: 6.199 min  
Delta R.T.: -0.004 min  
Response: 249605485  
Conc: 49.73 ng/ml



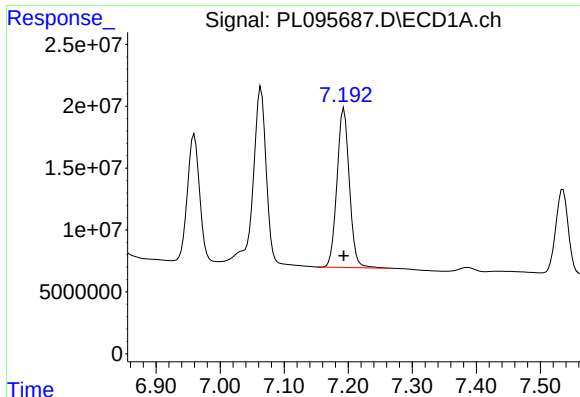
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 134861326  
Conc: 45.94 ng/ml



#18 Endrin aldehyde

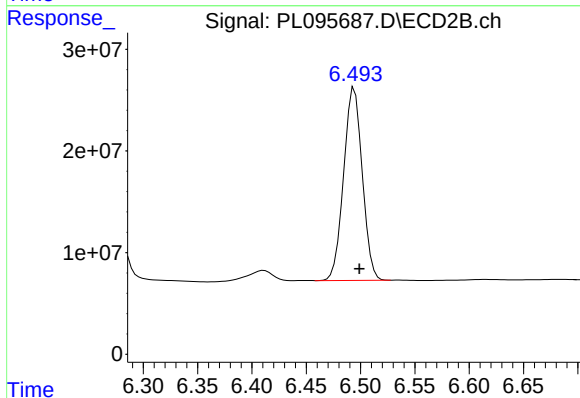
R.T.: 6.271 min  
Delta R.T.: -0.005 min  
Response: 180766633  
Conc: 47.21 ng/ml



#19 Endosulfan Sulfate

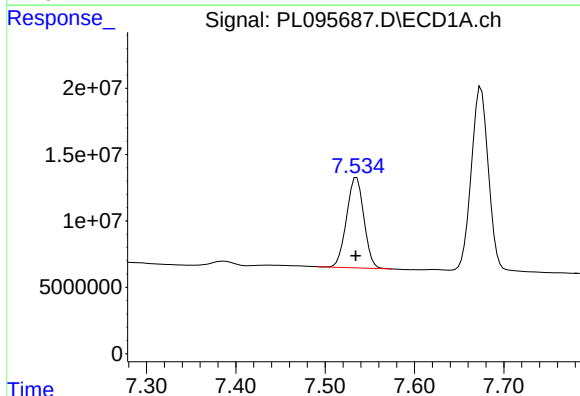
R.T.: 7.193 min  
Delta R.T.: 0.000 min  
Response: 172635668  
Conc: 47.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



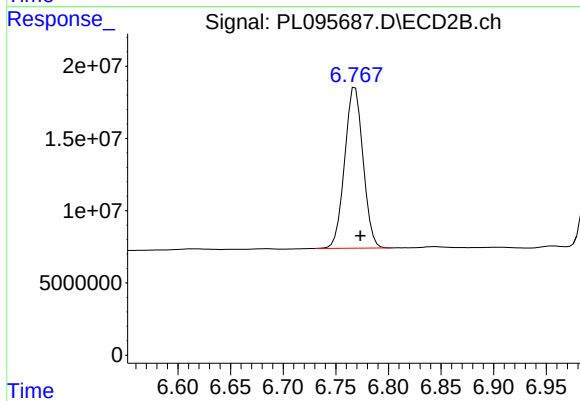
#19 Endosulfan Sulfate

R.T.: 6.494 min  
Delta R.T.: -0.005 min  
Response: 226402177  
Conc: 45.54 ng/ml



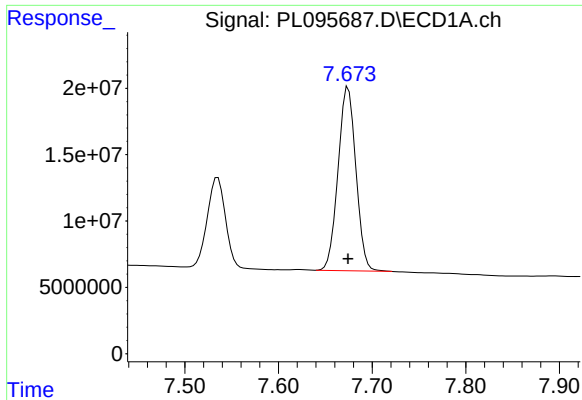
#20 Methoxychlor

R.T.: 7.535 min  
Delta R.T.: 0.000 min  
Response: 91592616  
Conc: 54.32 ng/ml



#20 Methoxychlor

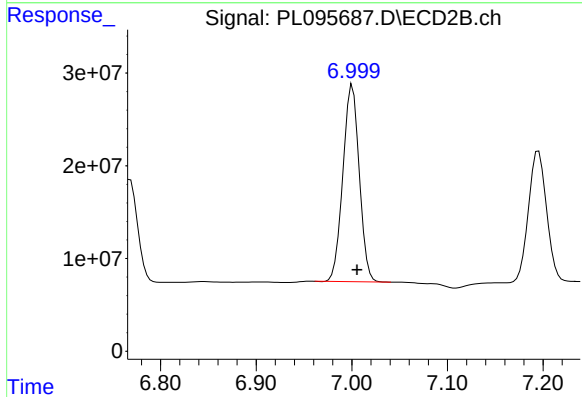
R.T.: 6.768 min  
Delta R.T.: -0.005 min  
Response: 135476957  
Conc: 50.07 ng/ml



#21 Endrin ketone

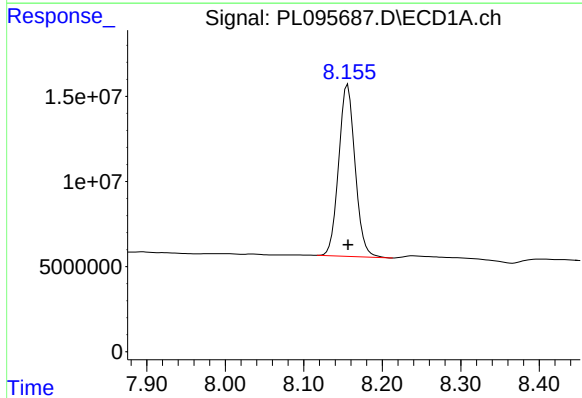
R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 183677369  
Conc: 49.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



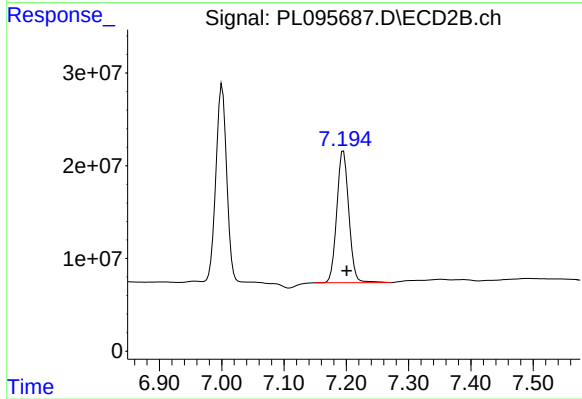
#21 Endrin ketone

R.T.: 7.001 min  
Delta R.T.: -0.005 min  
Response: 253101441  
Conc: 43.07 ng/ml



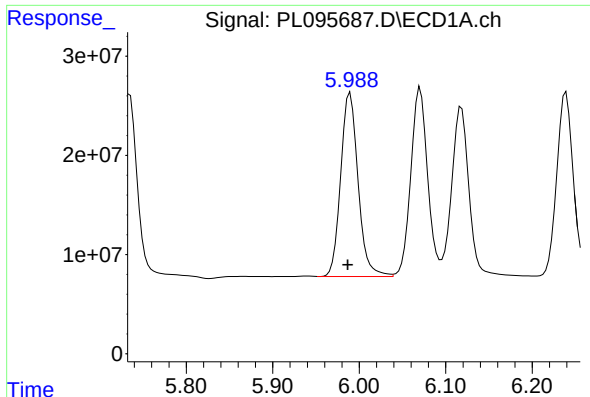
#22 Mirex

R.T.: 8.156 min  
Delta R.T.: 0.000 min  
Response: 146843626  
Conc: 48.23 ng/ml



#22 Mirex

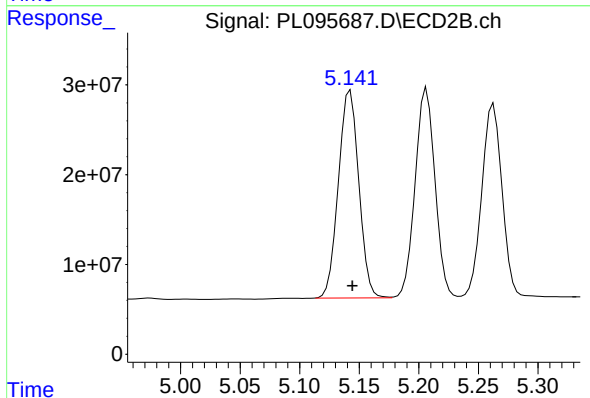
R.T.: 7.195 min  
Delta R.T.: -0.006 min  
Response: 190557832  
Conc: 44.20 ng/ml



#25 Chlordane-3

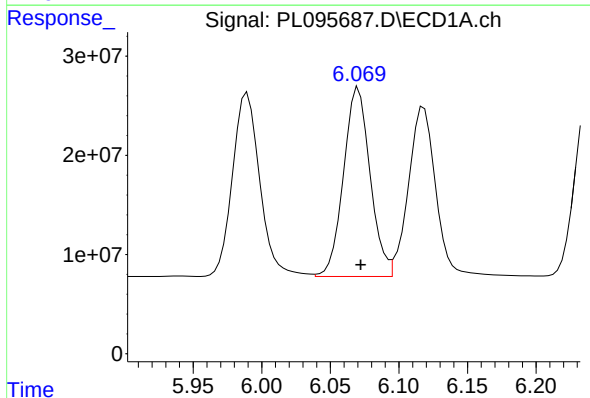
R.T.: 5.989 min  
Delta R.T.: 0.003 min  
Response: 257222507  
Conc: 265.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



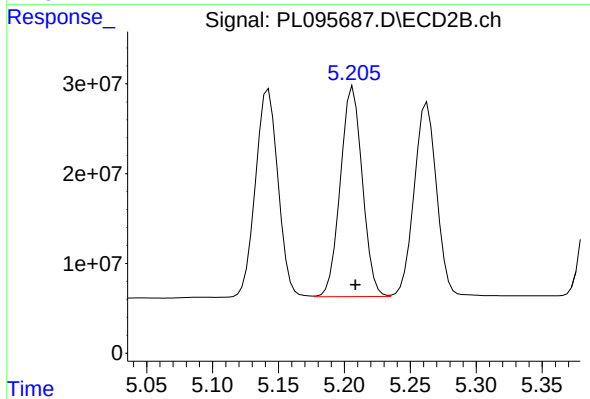
#25 Chlordane-3

R.T.: 5.143 min  
Delta R.T.: -0.002 min  
Response: 275887534  
Conc: 356.46 ng/ml



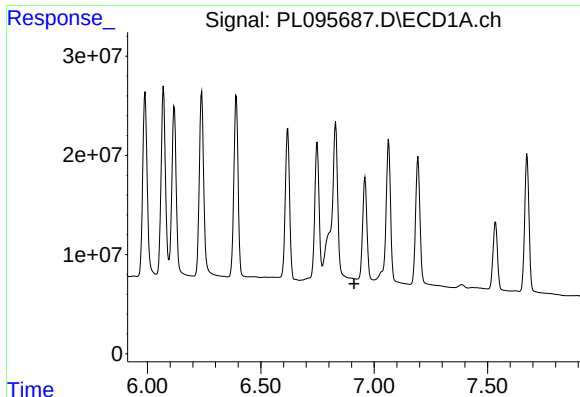
#26 Chlordane-4

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 257453650  
Conc: 221.80 ng/ml



#26 Chlordane-4

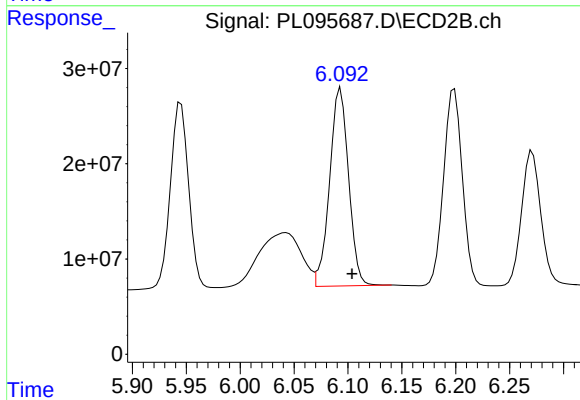
R.T.: 5.207 min  
Delta R.T.: -0.002 min  
Response: 270940383  
Conc: 418.54 ng/ml



#27 Chlordane-5

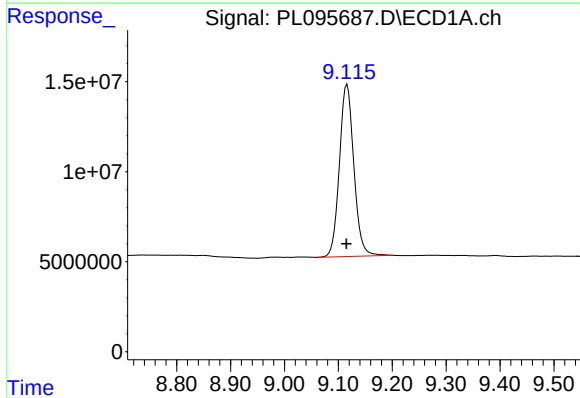
R.T.: 0.000 min  
Exp R.T.: 6.911 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



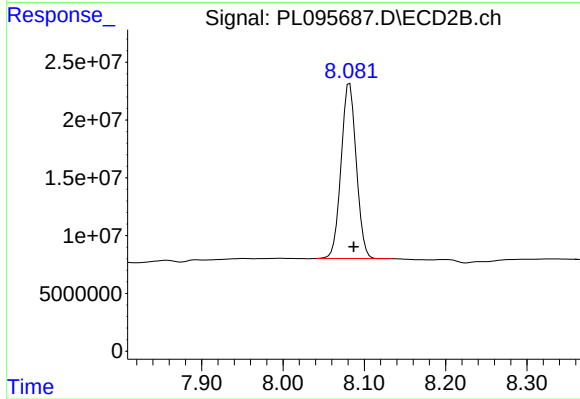
#27 Chlordane-5

R.T.: 6.093 min  
Delta R.T.: -0.011 min  
Response: 254355026  
Conc: 885.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min  
Delta R.T.: 0.001 min  
Response: 177828131  
Conc: 52.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.005 min  
Response: 196381663  
Conc: 47.61 ng/ml