

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051425\  
 Data File : PL095665.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 16:26  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-A1-07-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 01:22:24 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... | 3.592 | 2.905 | 202.5E6  | 215.2E6 | 49.558  | 45.949    |
| 2)                          | SA Decachlor... | 9.112 | 8.080 | 168.3E6  | 189.9E6 | 49.602  | 46.031    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 2)                          | A alpha-BHC     | 4.042 | 3.415 | 298.8E6  | 333.7E6 | 51.075  | 46.663    |
| 3)                          | MA gamma-BHC... | 4.373 | 3.748 | 282.1E6  | 313.3E6 | 50.674  | 46.395    |
| 4)                          | MA Heptachlor   | 4.970 | 4.101 | 270.5E6  | 290.6E6 | 49.666  | 44.547    |
| 5)                          | MB Aldrin       | 5.312 | 4.386 | 292.9E6  | 293.0E6 | 51.000  | 45.935    |
| 6)                          | B beta-BHC      | 4.559 | 4.042 | 121.4E6  | 135.1E6 | 49.586  | 44.777    |
| 7)                          | B delta-BHC     | 4.807 | 4.277 | 272.2E6  | 314.6E6 | 50.094  | 46.215    |
| 8)                          | B Heptachlo...  | 5.733 | 4.889 | 256.0E6  | 265.9E6 | 49.410  | 46.007    |
| 9)                          | A Endosulfan I  | 6.116 | 5.261 | 252.2E6  | 247.4E6 | 51.524  | 47.829    |
| 10)                         | B gamma-Chl...  | 5.987 | 5.141 | 272.3E6  | 274.0E6 | 50.846  | 45.998    |
| 11)                         | B alpha-Chl...  | 6.068 | 5.205 | 268.1E6  | 268.2E6 | 51.574  | 45.446    |
| 12)                         | B 4,4'-DDE      | 6.237 | 5.391 | 268.2E6  | 288.7E6 | 52.397  | 48.384    |
| 13)                         | MA Dieldrin     | 6.389 | 5.526 | 253.8E6  | 286.5E6 | 51.499  | 46.572    |
| 14)                         | MA Endrin       | 6.617 | 5.801 | 185.1E6  | 234.1E6 | 48.324  | 43.949    |
| 15)                         | B Endosulfa...  | 6.828 | 6.091 | 209.8E6  | 249.7E6 | 50.330  | 45.592    |
| 16)                         | A 4,4'-DDD      | 6.746 | 5.943 | 199.5E6  | 245.3E6 | 51.346  | 47.700    |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.197 | 178.5E6  | 221.3E6 | 49.612  | 44.087    |
| 18)                         | B Endrin al...  | 6.957 | 6.270 | 150.4E6  | 180.0E6 | 51.230  | 47.016    |
| 19)                         | B Endosulfa...  | 7.190 | 6.493 | 188.8E6  | 227.5E6 | 51.438  | 45.768    |
| 20)                         | A Methoxychlor  | 7.532 | 6.767 | 80986407 | 116.1E6 | 48.034  | 42.907    |
| 21)                         | B Endrin ke...  | 7.672 | 6.999 | 196.0E6  | 278.8E6 | 52.323  | 47.435    |
| 22)                         | Mirex           | 8.154 | 7.194 | 153.3E6  | 195.6E6 | 50.356  | 45.368    |
| 25)                         | Chlordane-3     | 5.987 | 5.141 | 272.3E6  | 274.0E6 | 281.125 | 353.992 # |
| 26)                         | Chlordane-4     | 6.068 | 5.205 | 268.1E6  | 268.2E6 | 230.941 | 414.359 # |
| 27)                         | Chlordane-5     | 0.000 | 6.091 | 0        | 249.7E6 | N.D.    | 869.286 # |
| -----                       |                 |       |       |          |         |         |           |

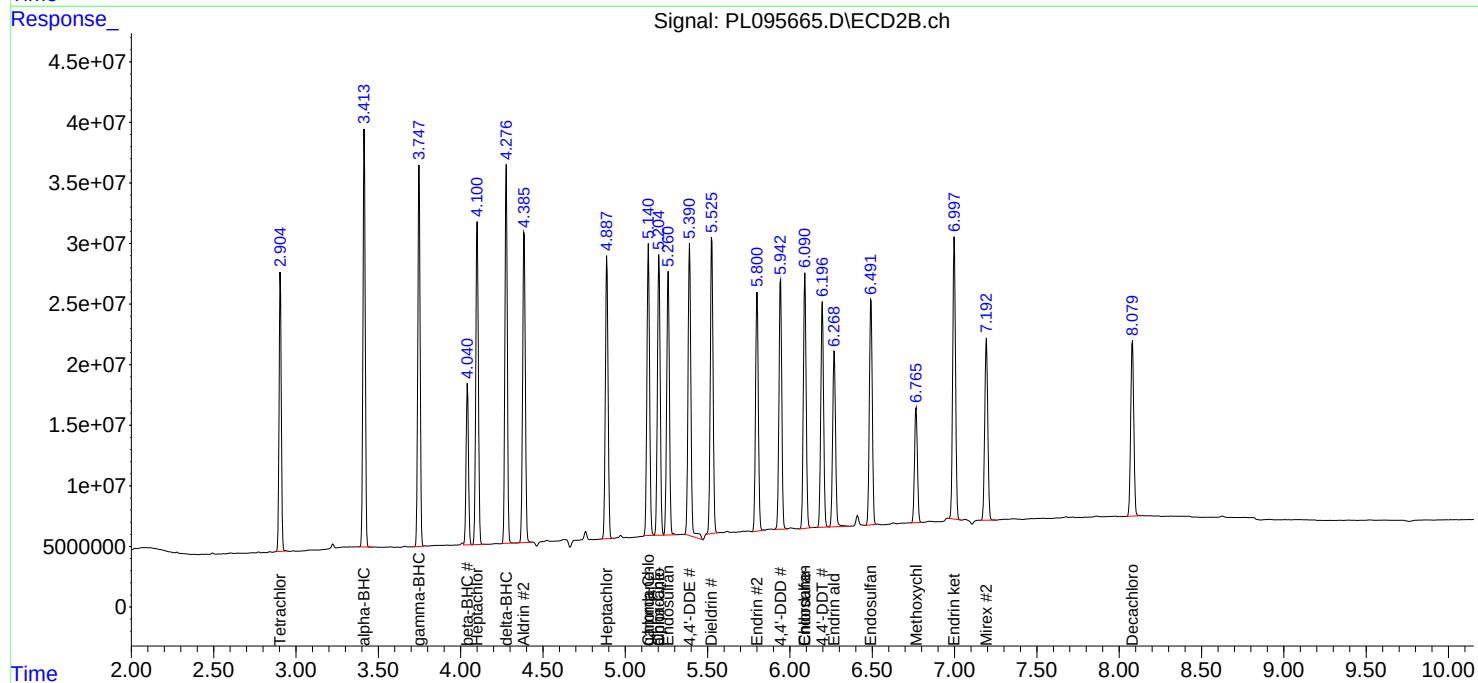
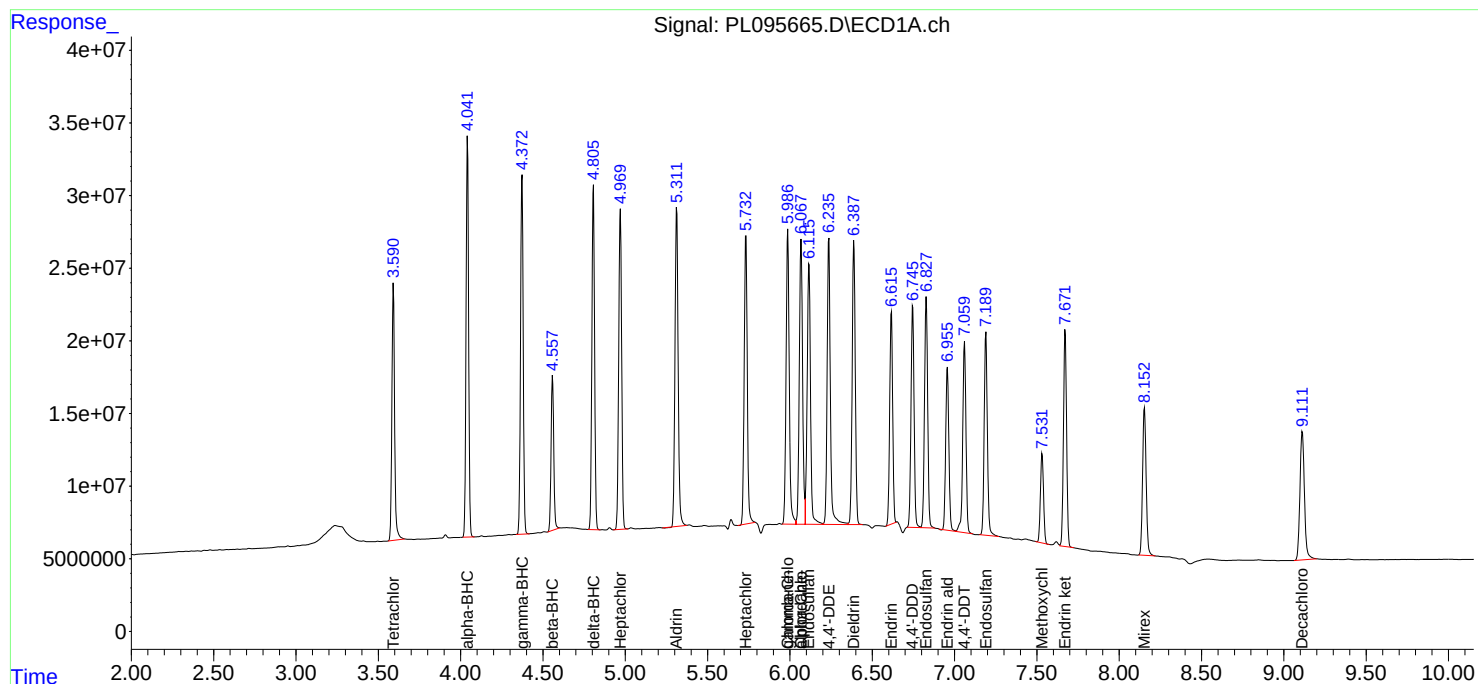
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

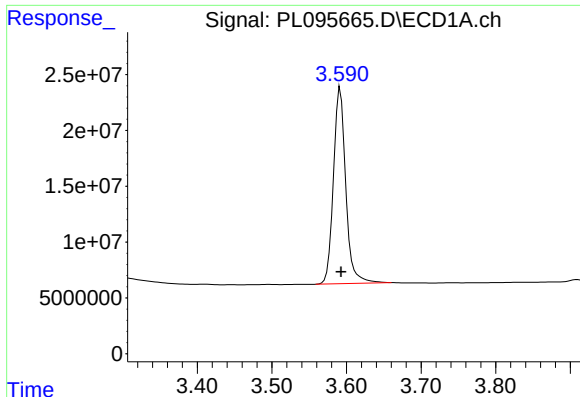
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051425\  
Data File : PL095665.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 16:26  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 01:22:24 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

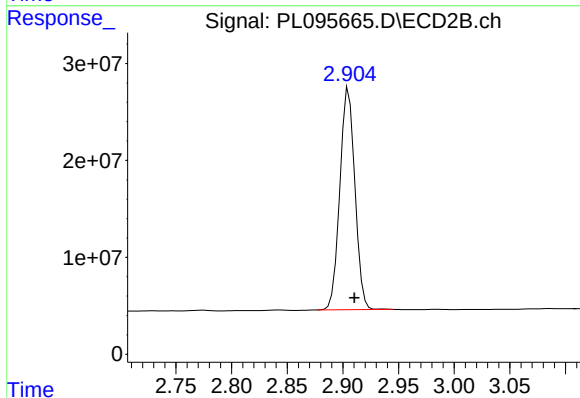




#1 Tetrachloro-m-xylene

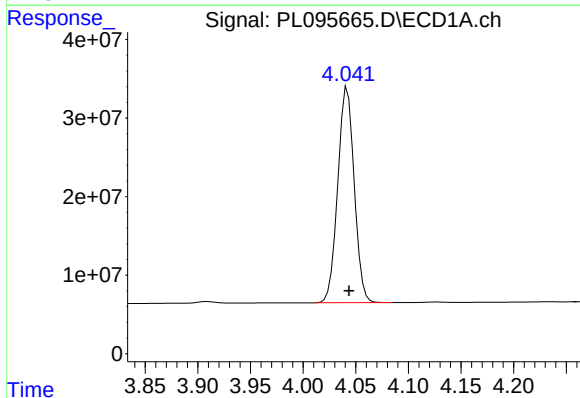
R.T.: 3.592 min  
Delta R.T.: -0.001 min  
Response: 202492352  
Conc: 49.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



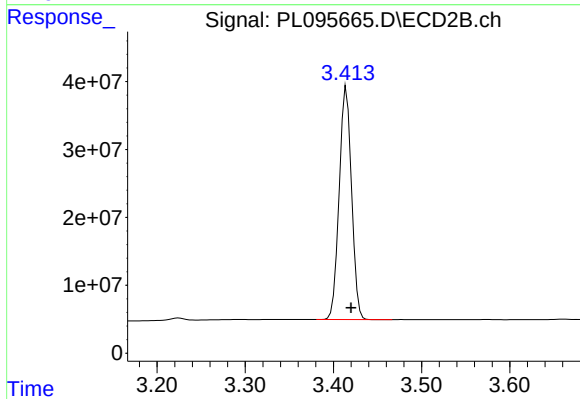
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.005 min  
Response: 215226479  
Conc: 45.95 ng/ml



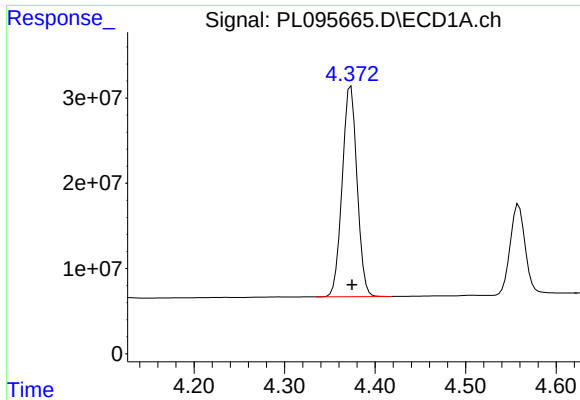
#2 alpha-BHC

R.T.: 4.042 min  
Delta R.T.: -0.002 min  
Response: 298844892  
Conc: 51.07 ng/ml



#2 alpha-BHC

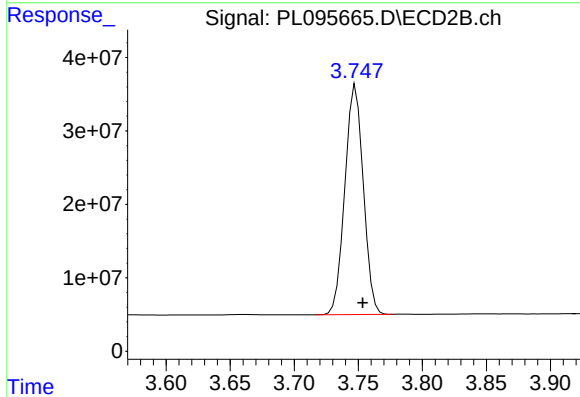
R.T.: 3.415 min  
Delta R.T.: -0.005 min  
Response: 333707137  
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

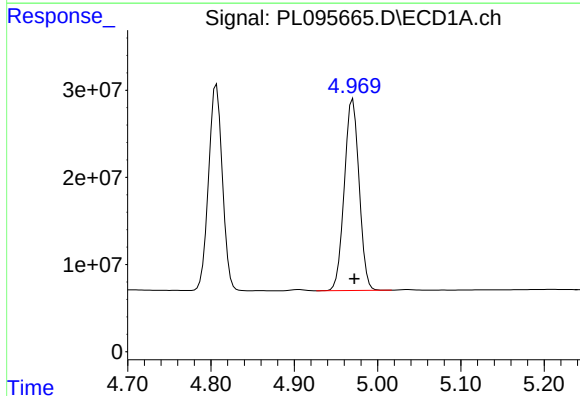
R.T.: 4.373 min  
Delta R.T.: -0.001 min  
Response: 282052952  
Conc: 50.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



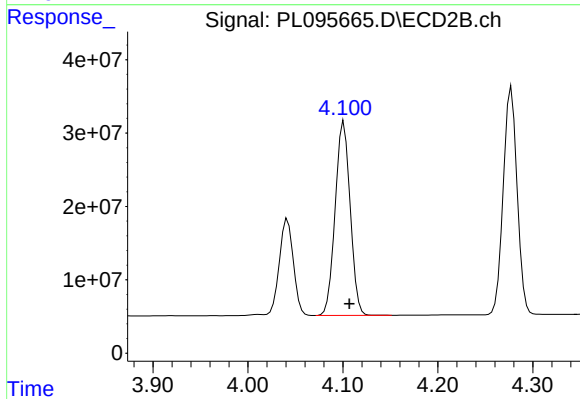
#3 gamma-BHC (Lindane)

R.T.: 3.748 min  
Delta R.T.: -0.005 min  
Response: 313286162  
Conc: 46.39 ng/ml



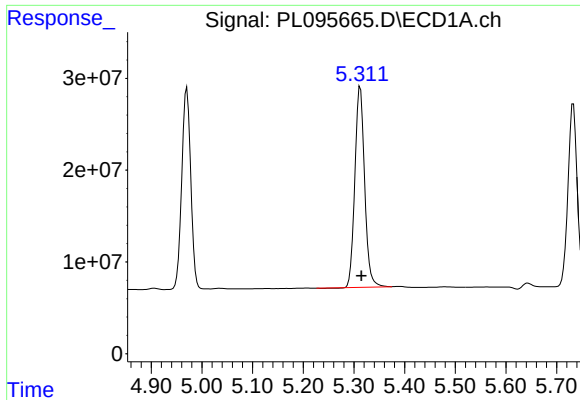
#4 Heptachlor

R.T.: 4.970 min  
Delta R.T.: -0.002 min  
Response: 270474793  
Conc: 49.67 ng/ml



#4 Heptachlor

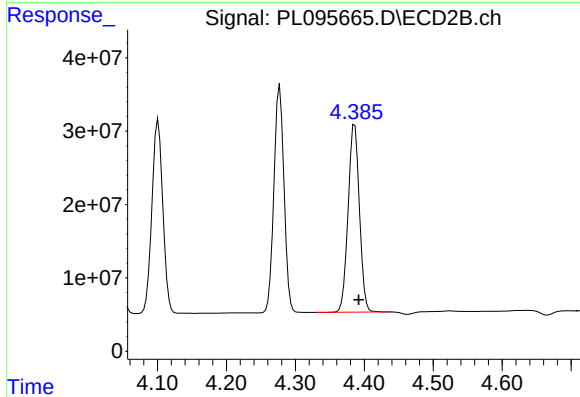
R.T.: 4.101 min  
Delta R.T.: -0.006 min  
Response: 290601563  
Conc: 44.55 ng/ml



#5 Aldrin

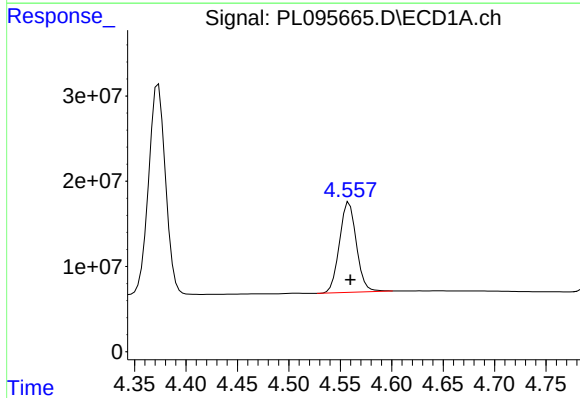
R.T.: 5.312 min  
Delta R.T.: -0.002 min  
Response: 292926910  
Conc: 51.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



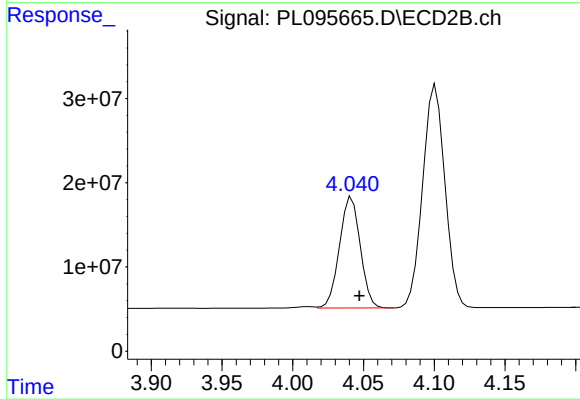
#5 Aldrin

R.T.: 4.386 min  
Delta R.T.: -0.006 min  
Response: 292972953  
Conc: 45.94 ng/ml



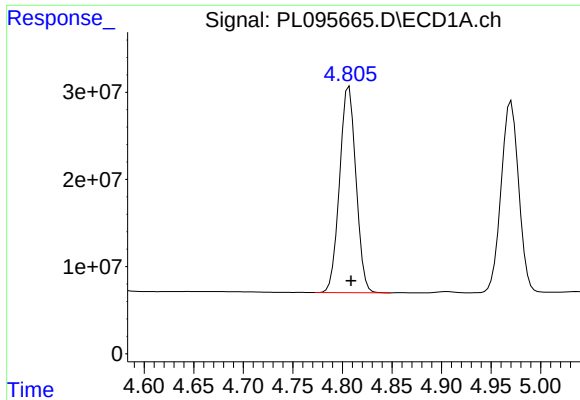
#6 beta-BHC

R.T.: 4.559 min  
Delta R.T.: -0.001 min  
Response: 121440151  
Conc: 49.59 ng/ml



#6 beta-BHC

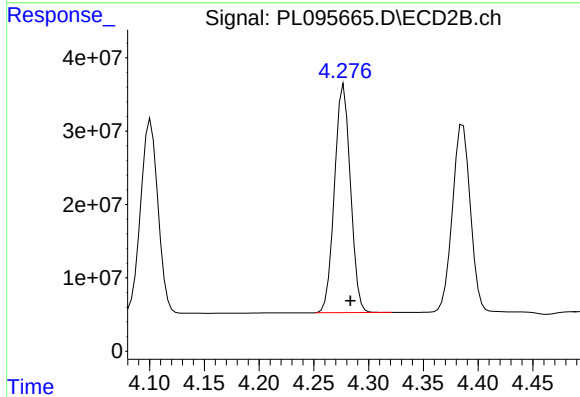
R.T.: 4.042 min  
Delta R.T.: -0.005 min  
Response: 135094220  
Conc: 44.78 ng/ml



#7 delta-BHC

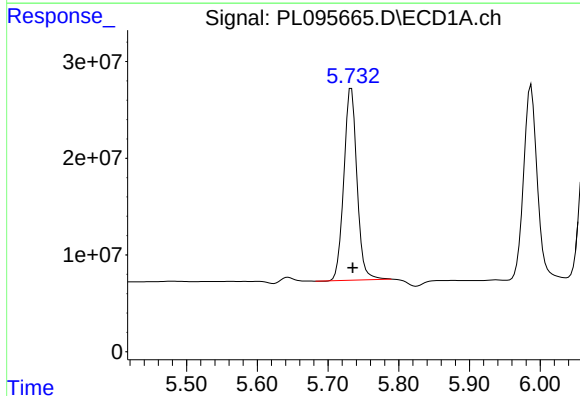
R.T.: 4.807 min  
Delta R.T.: -0.002 min  
Response: 272150446  
Conc: 50.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



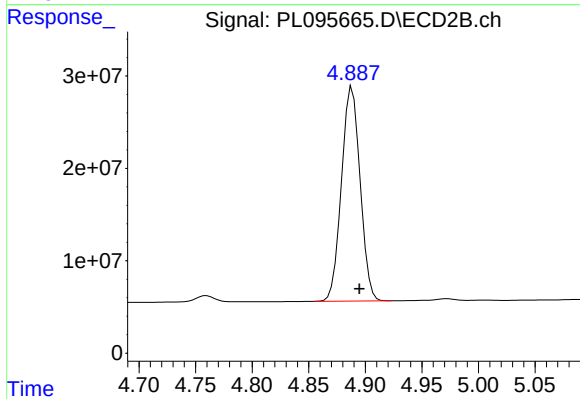
#7 delta-BHC

R.T.: 4.277 min  
Delta R.T.: -0.006 min  
Response: 314573671  
Conc: 46.21 ng/ml



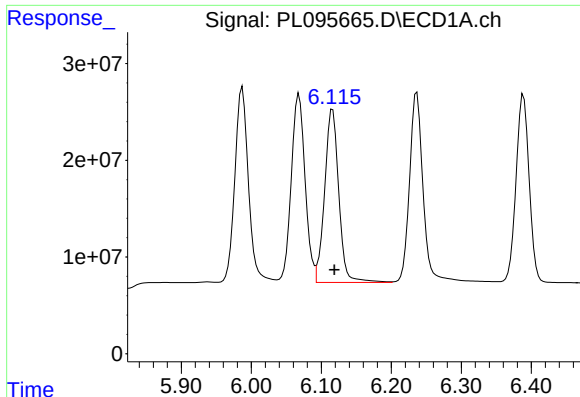
#8 Heptachlor epoxide

R.T.: 5.733 min  
Delta R.T.: -0.002 min  
Response: 256041910  
Conc: 49.41 ng/ml



#8 Heptachlor epoxide

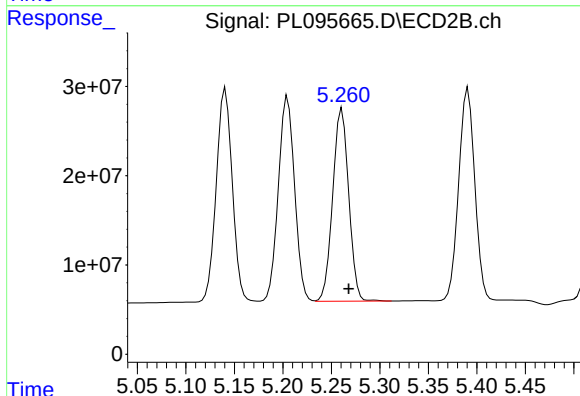
R.T.: 4.889 min  
Delta R.T.: -0.006 min  
Response: 265892713  
Conc: 46.01 ng/ml



#9 Endosulfan I

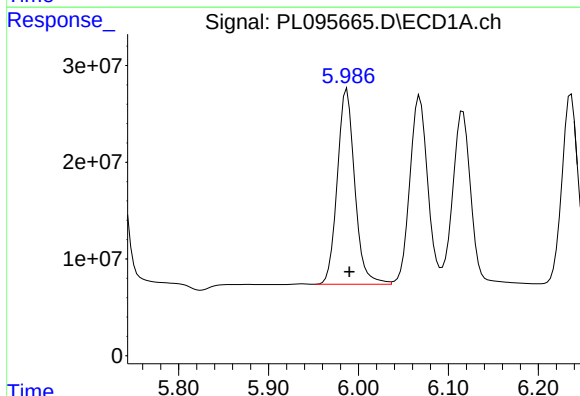
R.T.: 6.116 min  
Delta R.T.: -0.003 min  
Response: 252235812  
Conc: 51.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



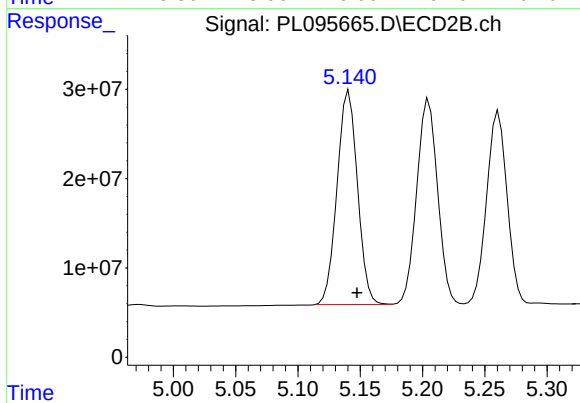
#9 Endosulfan I

R.T.: 5.261 min  
Delta R.T.: -0.007 min  
Response: 247370010  
Conc: 47.83 ng/ml



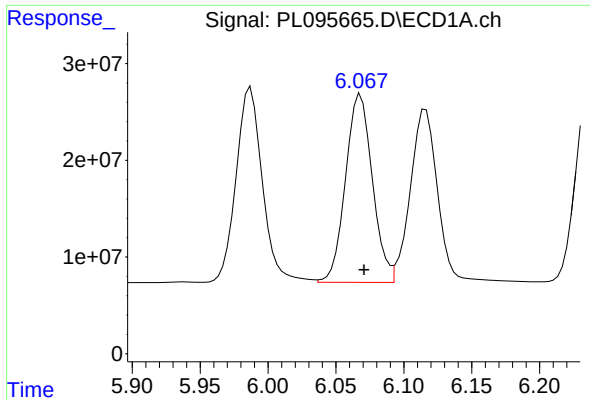
#10 gamma-Chlordane

R.T.: 5.987 min  
Delta R.T.: -0.003 min  
Response: 272291525  
Conc: 50.85 ng/ml



#10 gamma-Chlordane

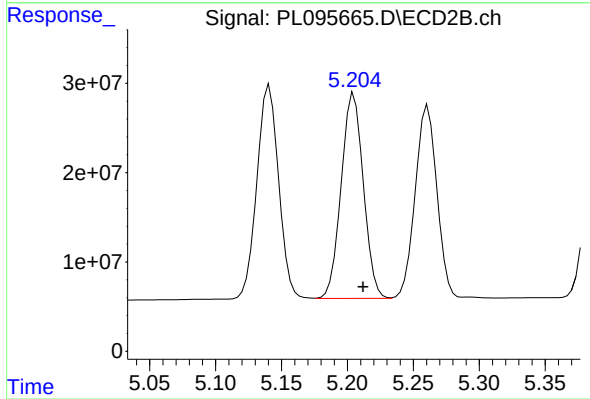
R.T.: 5.141 min  
Delta R.T.: -0.007 min  
Response: 273977375  
Conc: 46.00 ng/ml



#11 alpha-Chlordane

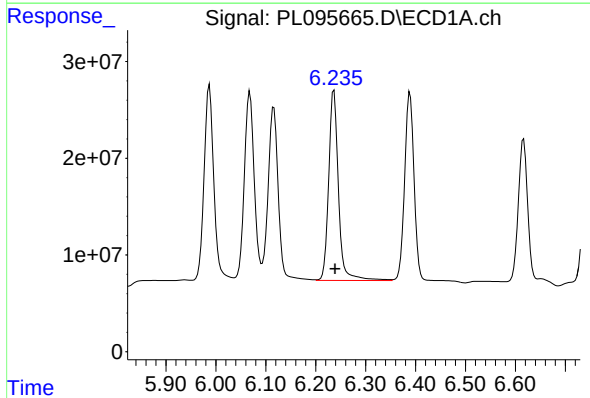
R.T.: 6.068 min  
Delta R.T.: -0.002 min  
Response: 268069706  
Conc: 51.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



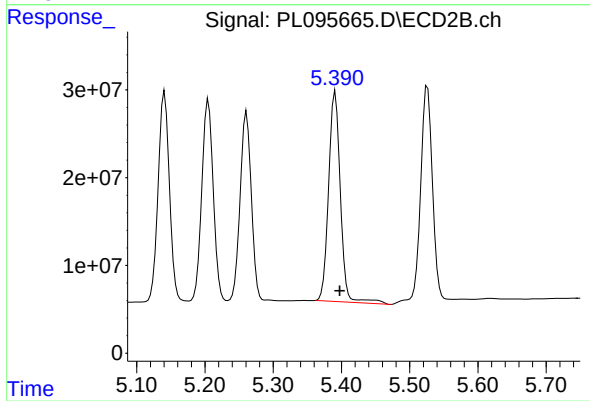
#11 alpha-Chlordane

R.T.: 5.205 min  
Delta R.T.: -0.007 min  
Response: 268232045  
Conc: 45.45 ng/ml



#12 4,4'-DDE

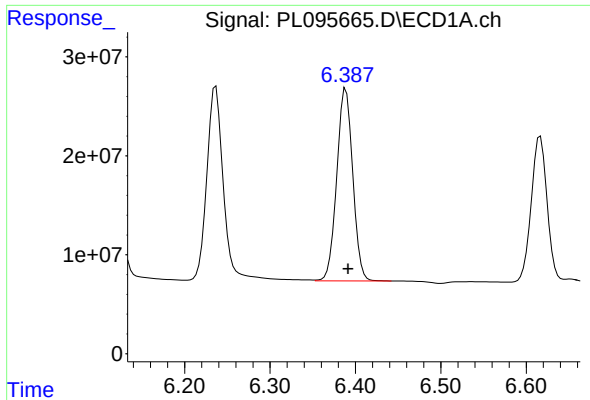
R.T.: 6.237 min  
Delta R.T.: -0.002 min  
Response: 268213130  
Conc: 52.40 ng/ml



#12 4,4'-DDE

R.T.: 5.391 min  
Delta R.T.: -0.007 min  
Response: 288747490  
Conc: 48.38 ng/ml

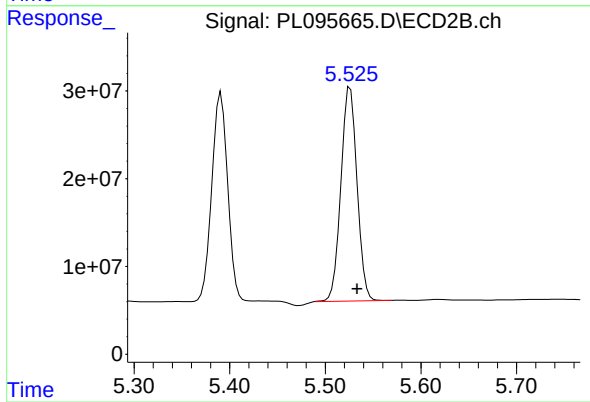




#13 Dieldrin

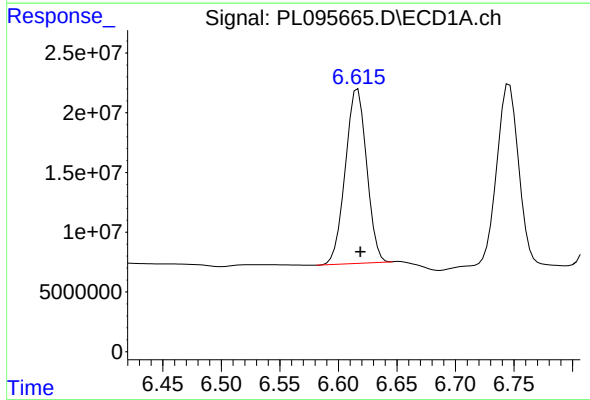
R.T.: 6.389 min  
Delta R.T.: -0.002 min  
Response: 253792381  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



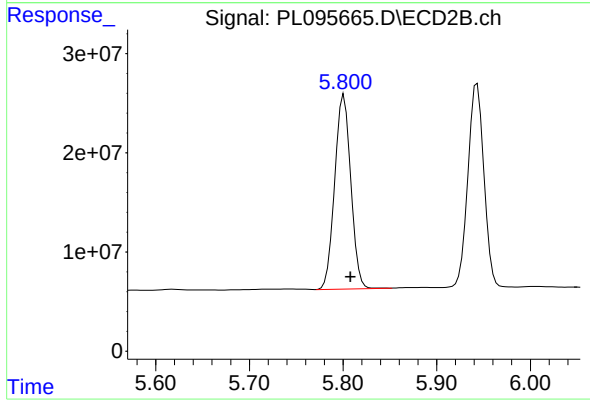
#13 Dieldrin

R.T.: 5.526 min  
Delta R.T.: -0.007 min  
Response: 286544201  
Conc: 46.57 ng/ml



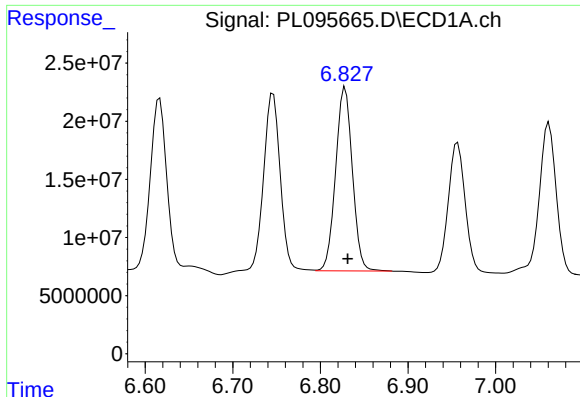
#14 Endrin

R.T.: 6.617 min  
Delta R.T.: -0.002 min  
Response: 185107813  
Conc: 48.32 ng/ml



#14 Endrin

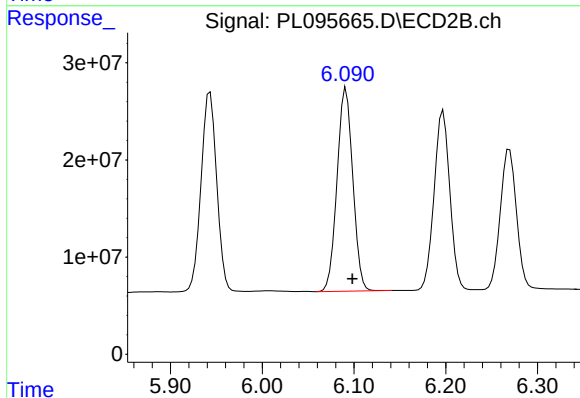
R.T.: 5.801 min  
Delta R.T.: -0.007 min  
Response: 234147839  
Conc: 43.95 ng/ml



#15 Endosulfan II

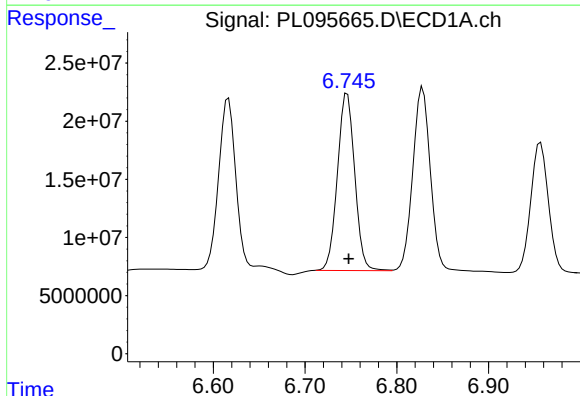
R.T.: 6.828 min  
Delta R.T.: -0.003 min  
Response: 209777819  
Conc: 50.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



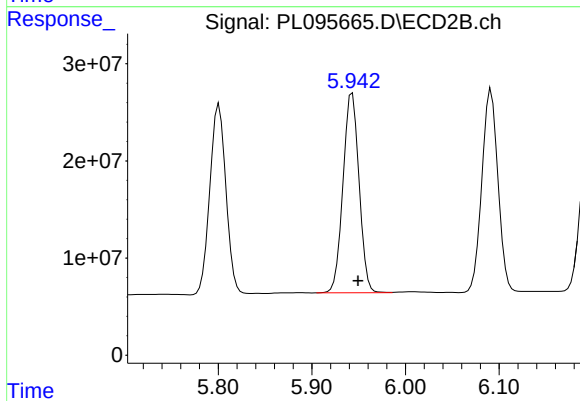
#15 Endosulfan II

R.T.: 6.091 min  
Delta R.T.: -0.007 min  
Response: 249682340  
Conc: 45.59 ng/ml



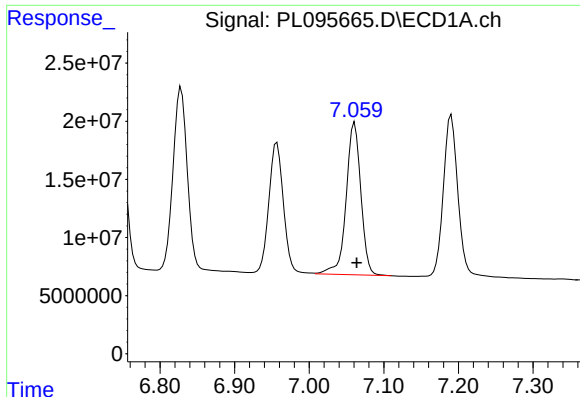
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: -0.002 min  
Response: 199510688  
Conc: 51.35 ng/ml



#16 4,4'-DDD

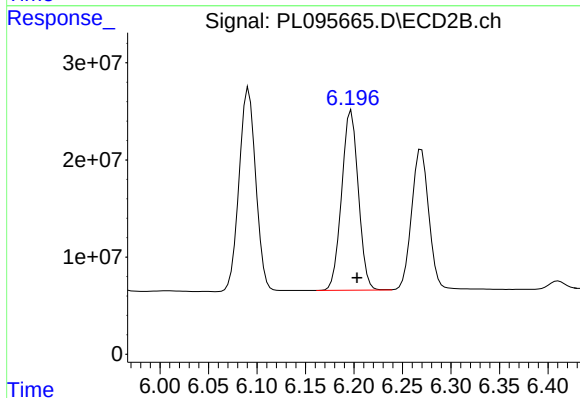
R.T.: 5.943 min  
Delta R.T.: -0.006 min  
Response: 245306184  
Conc: 47.70 ng/ml



#17 4,4'-DDT

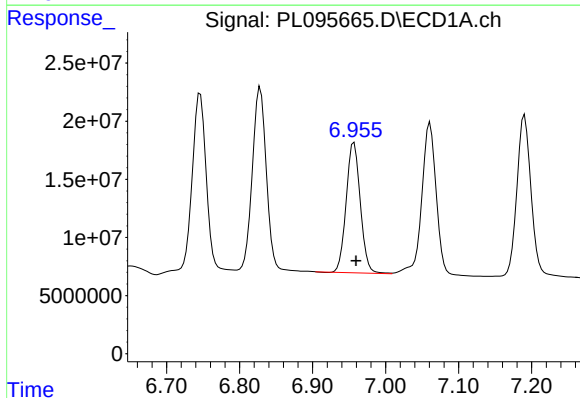
R.T.: 7.061 min  
Delta R.T.: -0.003 min  
Response: 178494905  
Conc: 49.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



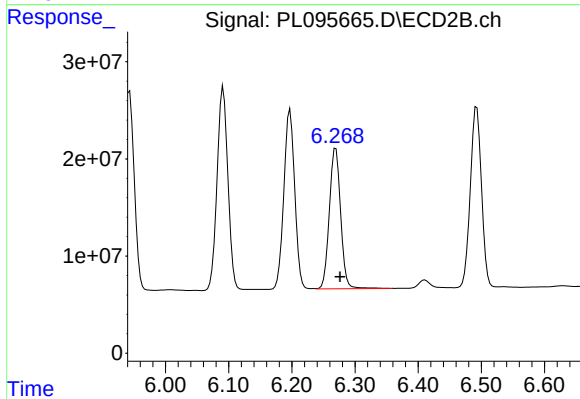
#17 4,4'-DDT

R.T.: 6.197 min  
Delta R.T.: -0.006 min  
Response: 221263712  
Conc: 44.09 ng/ml



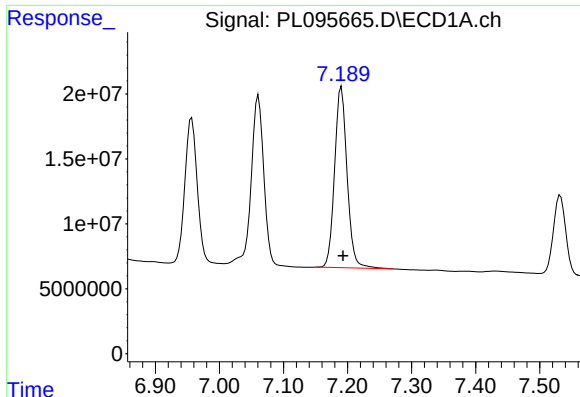
#18 Endrin aldehyde

R.T.: 6.957 min  
Delta R.T.: -0.003 min  
Response: 150405676  
Conc: 51.23 ng/ml



#18 Endrin aldehyde

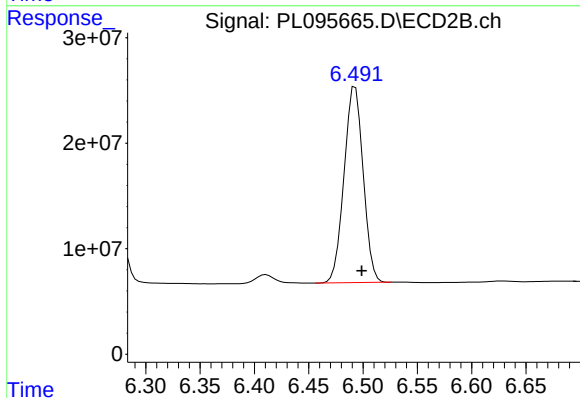
R.T.: 6.270 min  
Delta R.T.: -0.007 min  
Response: 180014111  
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

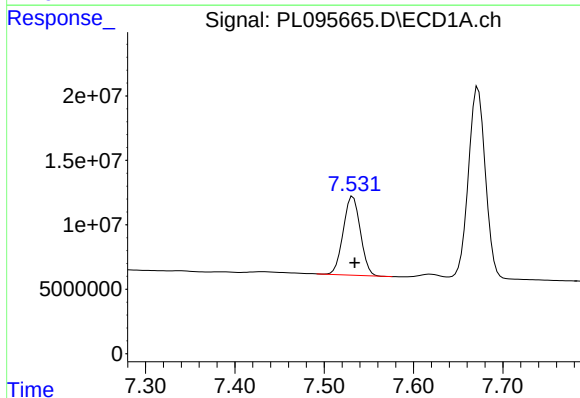
R.T.: 7.190 min  
Delta R.T.: -0.003 min  
Response: 188795077  
Conc: 51.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



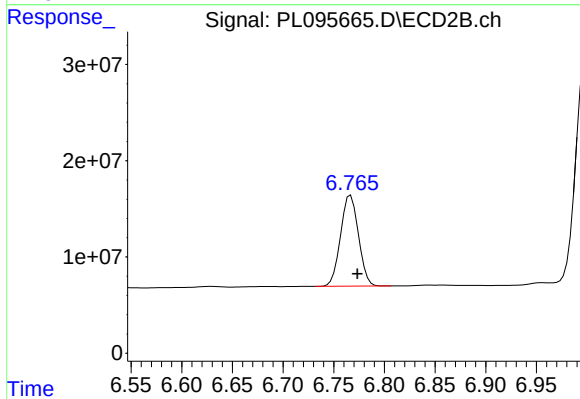
#19 Endosulfan Sulfate

R.T.: 6.493 min  
Delta R.T.: -0.006 min  
Response: 227548270  
Conc: 45.77 ng/ml



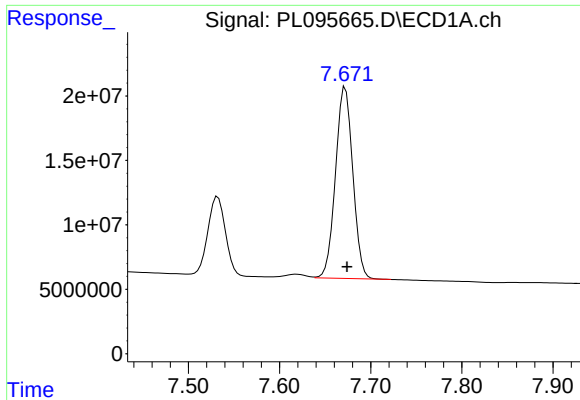
#20 Methoxychlor

R.T.: 7.532 min  
Delta R.T.: -0.002 min  
Response: 80986407  
Conc: 48.03 ng/ml



#20 Methoxychlor

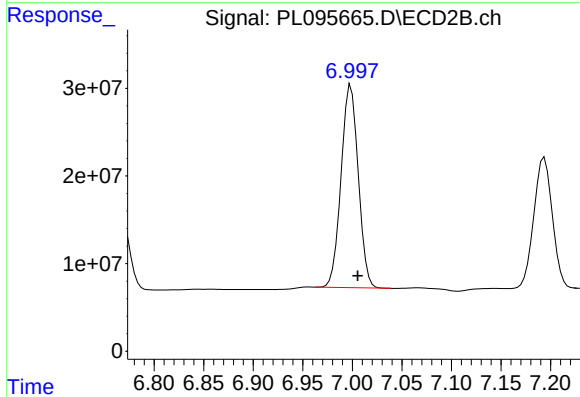
R.T.: 6.767 min  
Delta R.T.: -0.007 min  
Response: 116098561  
Conc: 42.91 ng/ml



#21 Endrin ketone

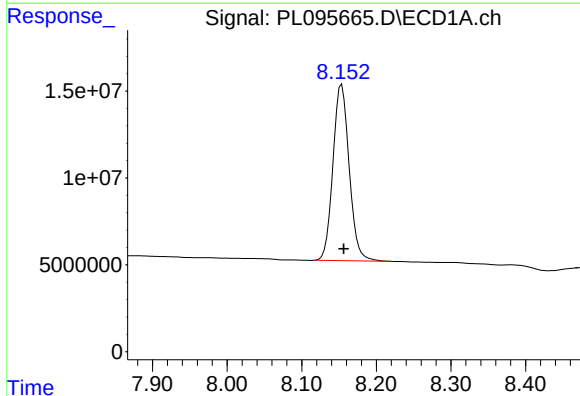
R.T.: 7.672 min  
Delta R.T.: -0.002 min  
Response: 196017646  
Conc: 52.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



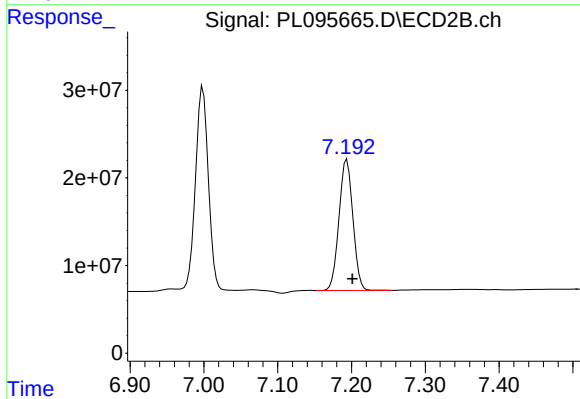
#21 Endrin ketone

R.T.: 6.999 min  
Delta R.T.: -0.007 min  
Response: 278754444  
Conc: 47.43 ng/ml



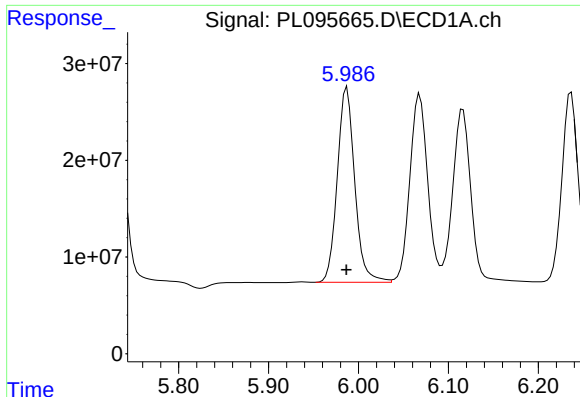
#22 Mirex

R.T.: 8.154 min  
Delta R.T.: -0.003 min  
Response: 153315496  
Conc: 50.36 ng/ml



#22 Mirex

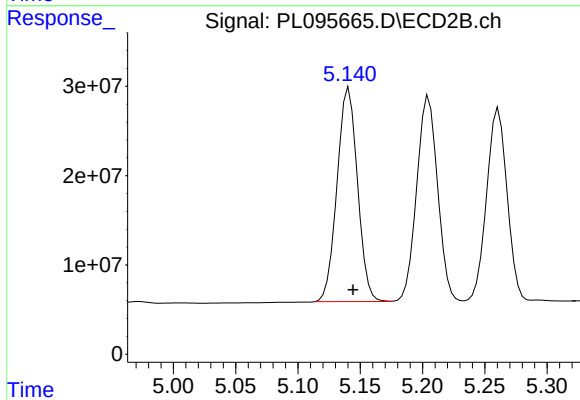
R.T.: 7.194 min  
Delta R.T.: -0.007 min  
Response: 195615977  
Conc: 45.37 ng/ml



#25 Chlordane-3

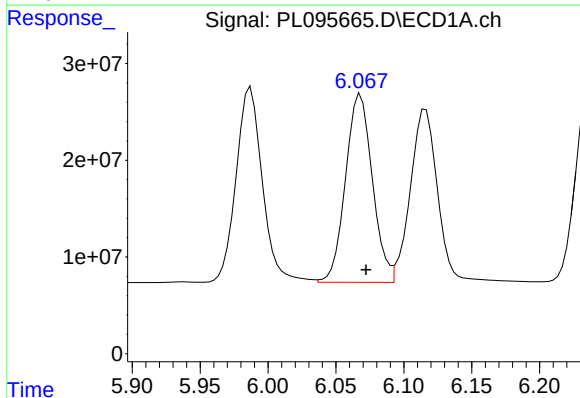
R.T.: 5.987 min  
Delta R.T.: 0.000 min  
Response: 272291525  
Conc: 281.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



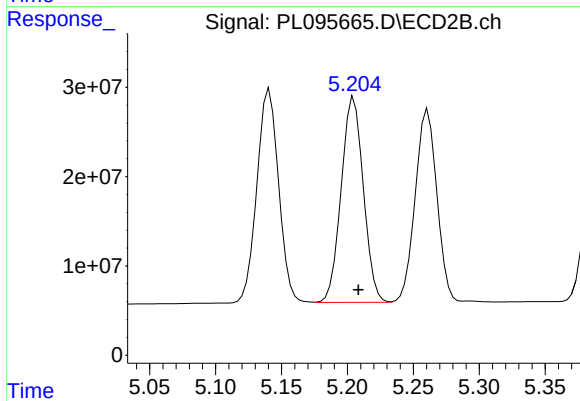
#25 Chlordane-3

R.T.: 5.141 min  
Delta R.T.: -0.003 min  
Response: 273977375  
Conc: 353.99 ng/ml



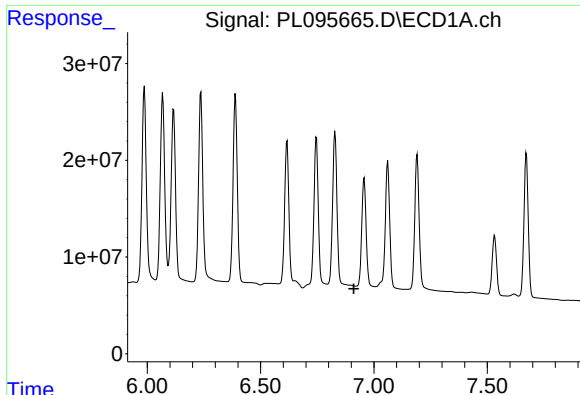
#26 Chlordane-4

R.T.: 6.068 min  
Delta R.T.: -0.004 min  
Response: 268069706  
Conc: 230.94 ng/ml



#26 Chlordane-4

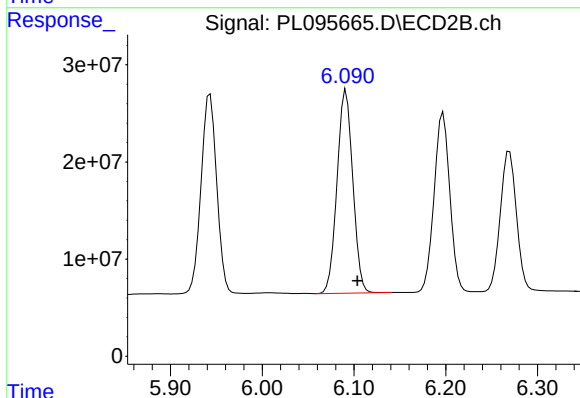
R.T.: 5.205 min  
Delta R.T.: -0.003 min  
Response: 268232045  
Conc: 414.36 ng/ml



#27 Chlordane-5

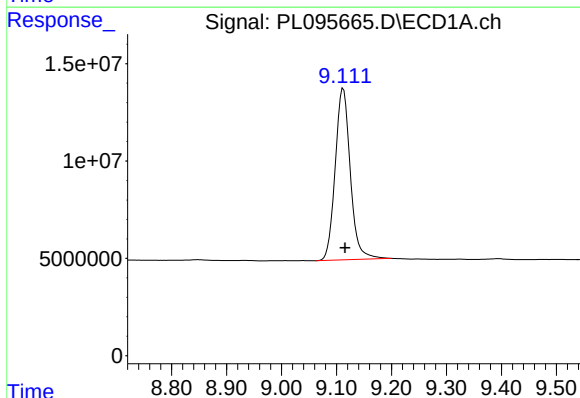
R.T.: 0.000 min  
Exp R.T.: 6.911 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-A1-07-C



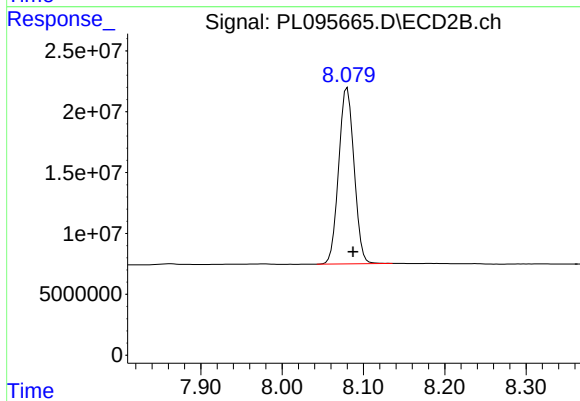
#27 Chlordane-5

R.T.: 6.091 min  
Delta R.T.: -0.012 min  
Response: 249682340  
Conc: 869.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.003 min  
Response: 168270945  
Conc: 49.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min  
Delta R.T.: -0.007 min  
Response: 189865611  
Conc: 46.03 ng/ml