

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032525\  
 Data File : PL094842-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2025 17:01  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 01:21:13 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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... | 3.538  | 2.769 | 133.2E6  | 185.1E6 | 47.058   | 51.850     |
| 2)                          | SA Decachlor... | 9.055  | 7.904 | 101.6E6  | 195.8E6 | 48.187   | 48.471     |
| Target Compounds            |                 |        |       |          |         |          |            |
| 2)                          | A alpha-BHC     | 3.994  | 3.272 | 193.0E6  | 285.7E6 | 46.486   | 52.995     |
| 3)                          | MA gamma-BHC... | 4.327  | 3.601 | 185.4E6  | 268.5E6 | 46.454   | 52.240     |
| 4)                          | MA Heptachlor   | 4.915  | 3.939 | 171.4E6  | 261.0E6 | 44.155   | 49.535     |
| 5)                          | MB Aldrin       | 5.256  | 4.219 | 163.3E6  | 247.9E6 | 44.224   | 50.838     |
| 6)                          | B beta-BHC      | 4.526  | 3.902 | 84648905 | 115.6E6 | 45.875   | 52.049     |
| 7)                          | B delta-BHC     | 4.773  | 4.131 | 184.3E6  | 266.8E6 | 47.326   | 53.331     |
| 8)                          | B Heptachlo...  | 5.683  | 4.721 | 146.9E6  | 231.1E6 | 43.927   | 50.466     |
| 9)                          | A Endosulfan I  | 6.069  | 5.091 | 139.2E6  | 219.3E6 | 45.331   | 49.969     |
| 10)                         | B gamma-Chl...  | 5.939  | 4.971 | 150.8E6  | 244.3E6 | 44.768   | 50.586     |
| 11)                         | B alpha-Chl...  | 6.018  | 5.035 | 148.8E6  | 238.7E6 | 45.136   | 50.007     |
| 12)                         | B 4,4'-DDE      | 6.192  | 5.224 | 145.4E6  | 244.4E6 | 49.435   | 52.581     |
| 13)                         | MA Dieldrin     | 6.345  | 5.355 | 150.2E6  | 244.9E6 | 46.958   | 50.485     |
| 14)                         | MA Endrin       | 6.573  | 5.631 | 126.4E6  | 217.7E6 | 45.605   | 49.882     |
| 15)                         | B Endosulfa...  | 6.794  | 5.926 | 125.9E6  | 212.9E6 | 46.382   | 49.197     |
| 16)                         | A 4,4'-DDD      | 6.710  | 5.778 | 110.5E6  | 191.9E6 | 51.003   | 53.380     |
| 17)                         | MA 4,4'-DDT     | 7.024  | 6.029 | 114.3E6  | 206.6E6 | 48.074   | 51.249     |
| 18)                         | B Endrin al...  | 6.924  | 6.105 | 94584147 | 160.3E6 | 44.806   | 47.625     |
| 19)                         | B Endosulfa...  | 7.159  | 6.328 | 113.1E6  | 204.0E6 | 46.502   | 50.076     |
| 20)                         | A Methoxychlor  | 7.501  | 6.604 | 58954237 | 109.5E6 | 49.249   | 51.619     |
| 21)                         | B Endrin ke...  | 7.645  | 6.834 | 124.3E6  | 233.0E6 | 47.010   | 48.823     |
| 22)                         | Mirex           | 8.116  | 7.013 | 90595618 | 181.8E6 | 43.845   | 47.909     |
| 24)                         | Chlordane-2     | 5.256f | 0.000 | 163.3E6  | 0       | 1079.165 | N.D. #     |
| 25)                         | Chlordane-3     | 5.939  | 4.971 | 150.8E6  | 244.3E6 | 301.791  | 459.122 #  |
| 26)                         | Chlordane-4     | 6.018  | 5.035 | 148.8E6  | 238.7E6 | 252.601  | 458.490 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.926 | 0        | 212.9E6 | N.D.     | 1110.002 # |
| -----                       |                 |        |       |          |         |          |            |

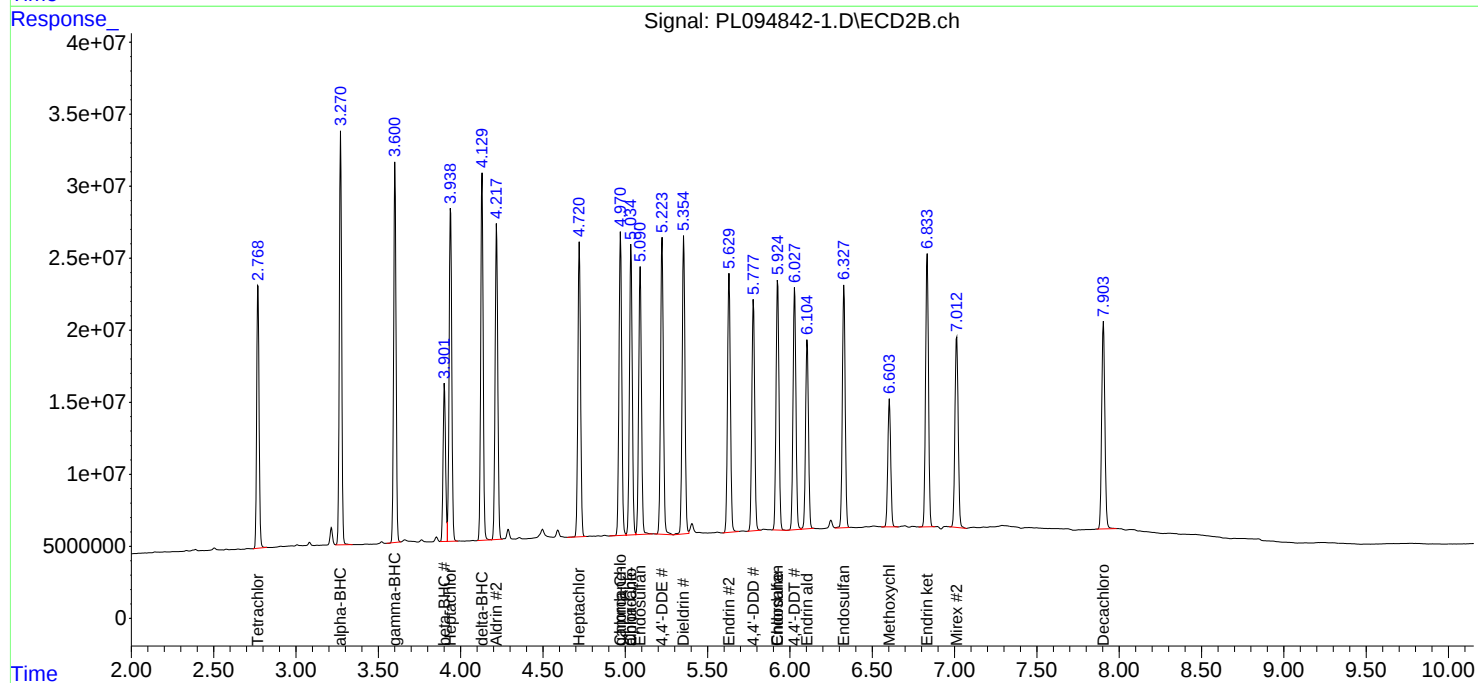
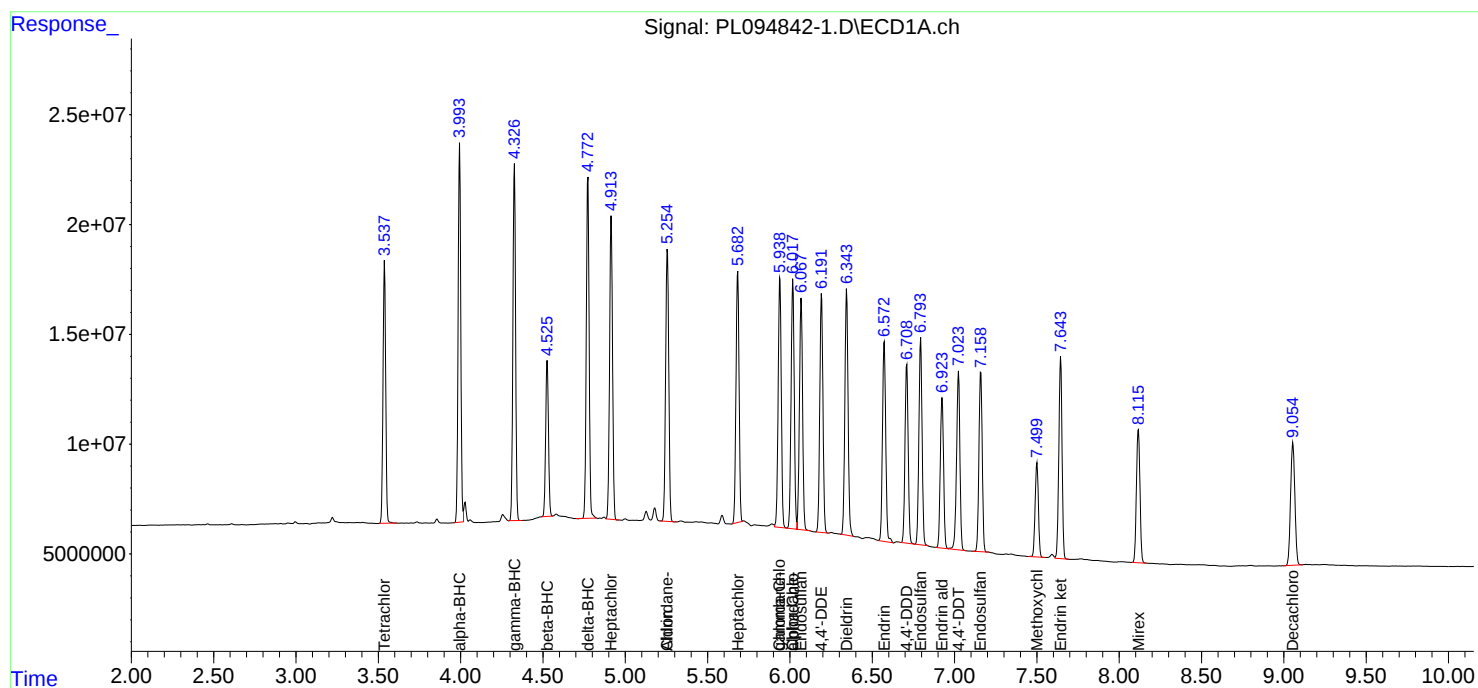
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

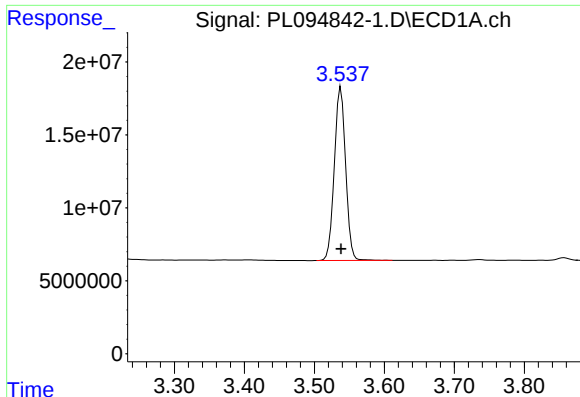
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032525\  
Data File : PL094842-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Mar 2025 17:01  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 99 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 01:21:13 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 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

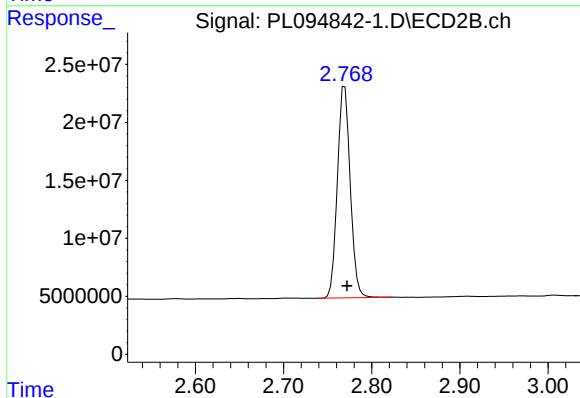




#1 Tetrachloro-m-xylene

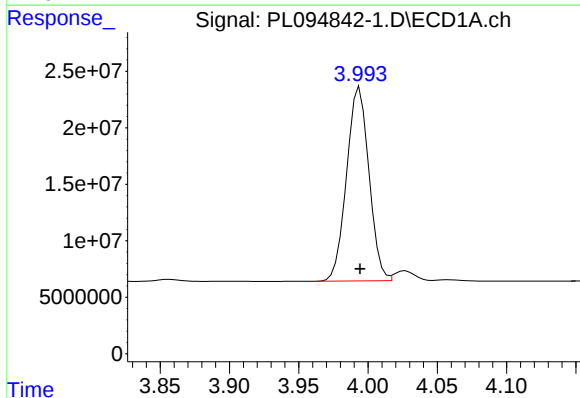
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 133205394  
Conc: 47.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



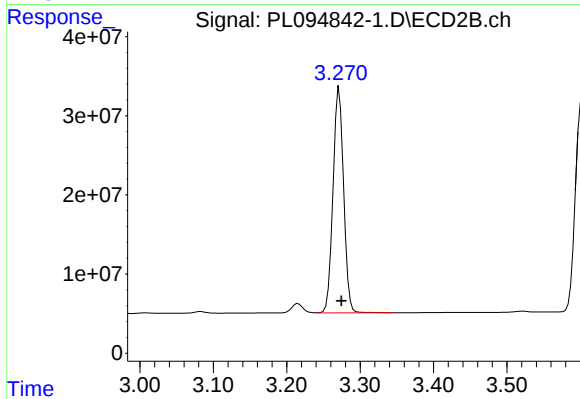
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: -0.002 min  
Response: 185066041  
Conc: 51.85 ng/ml



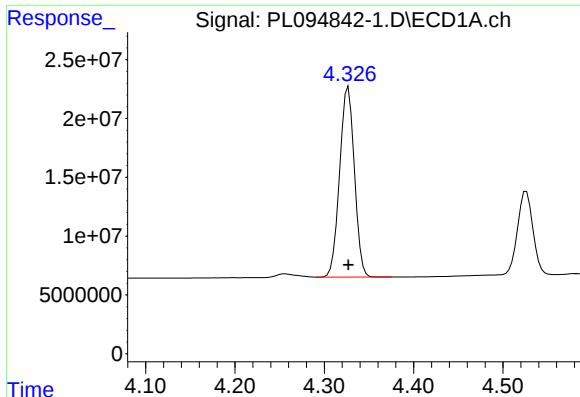
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 193027762  
Conc: 46.49 ng/ml



#2 alpha-BHC

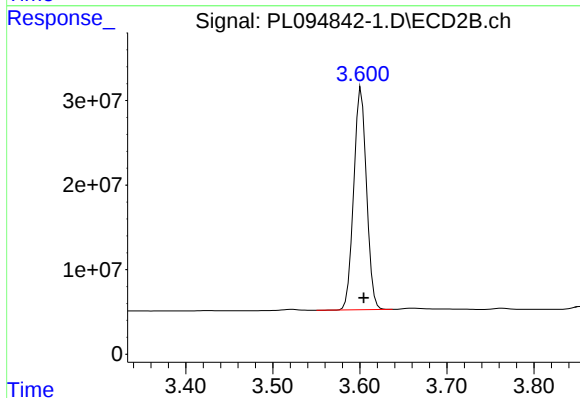
R.T.: 3.272 min  
Delta R.T.: -0.003 min  
Response: 285714016  
Conc: 52.99 ng/ml



#3 gamma-BHC (Lindane)

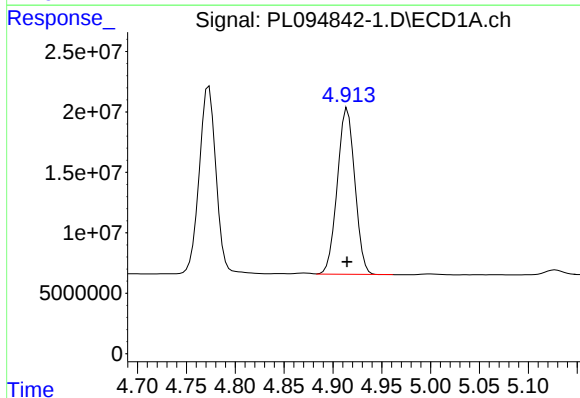
R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 185364563  
Conc: 46.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



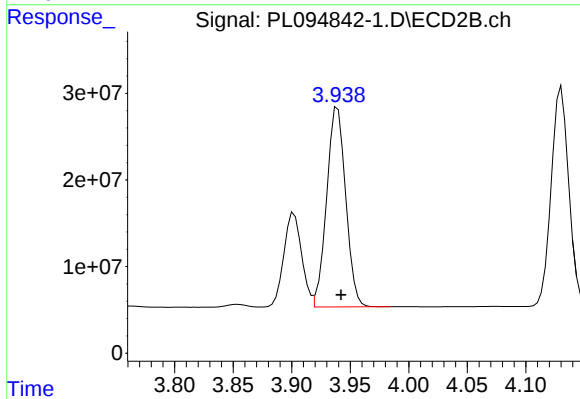
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: -0.003 min  
Response: 268484236  
Conc: 52.24 ng/ml



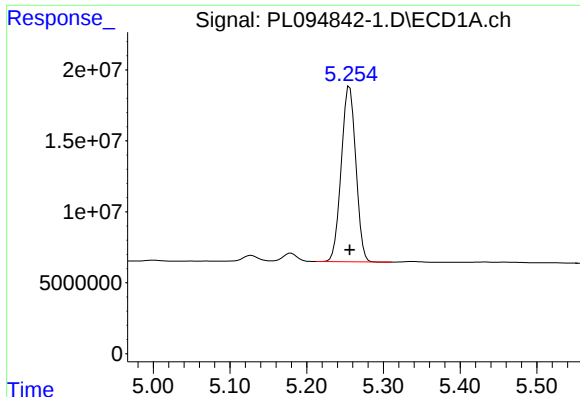
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 171391322  
Conc: 44.15 ng/ml



#4 Heptachlor

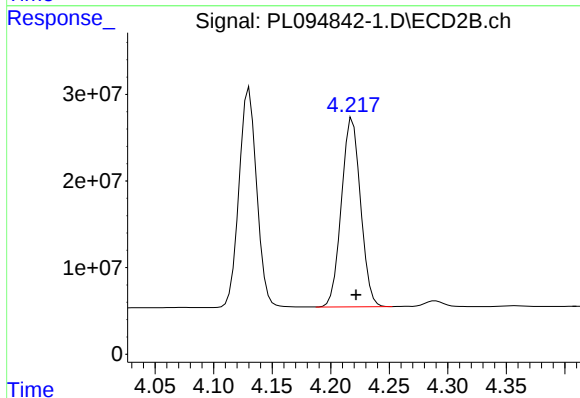
R.T.: 3.939 min  
Delta R.T.: -0.003 min  
Response: 260983901  
Conc: 49.54 ng/ml



#5 Aldrin

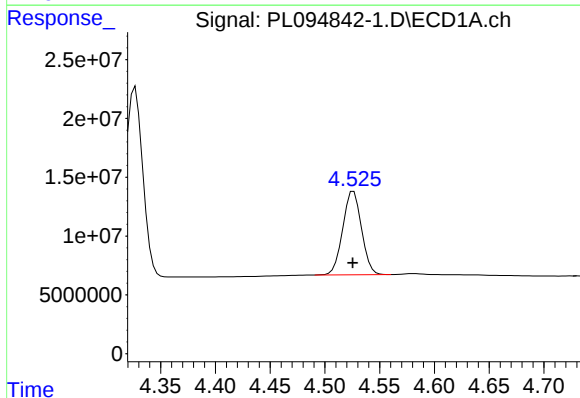
R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 163283198  
Conc: 44.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



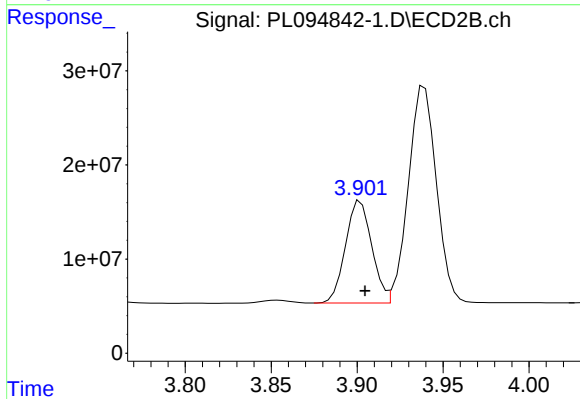
#5 Aldrin

R.T.: 4.219 min  
Delta R.T.: -0.003 min  
Response: 247902452  
Conc: 50.84 ng/ml



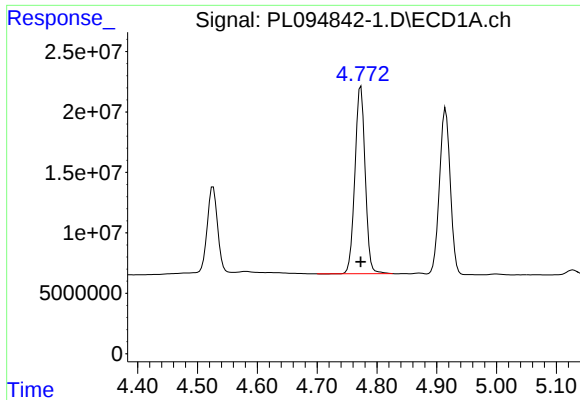
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 84648905  
Conc: 45.87 ng/ml



#6 beta-BHC

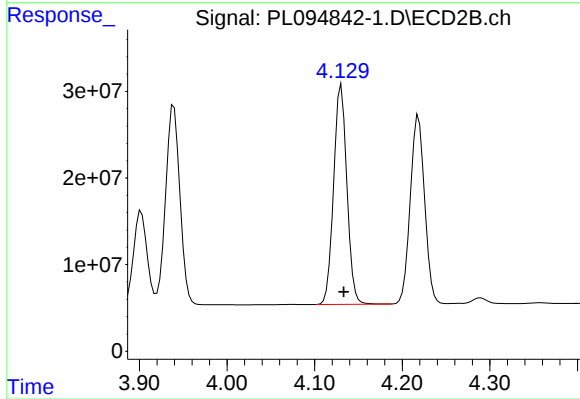
R.T.: 3.902 min  
Delta R.T.: -0.003 min  
Response: 115616187  
Conc: 52.05 ng/ml



#7 delta-BHC

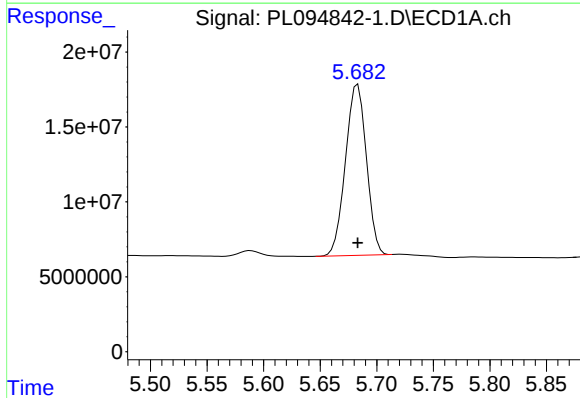
R.T.: 4.773 min  
Delta R.T.: 0.000 min  
Response: 184302582  
Conc: 47.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



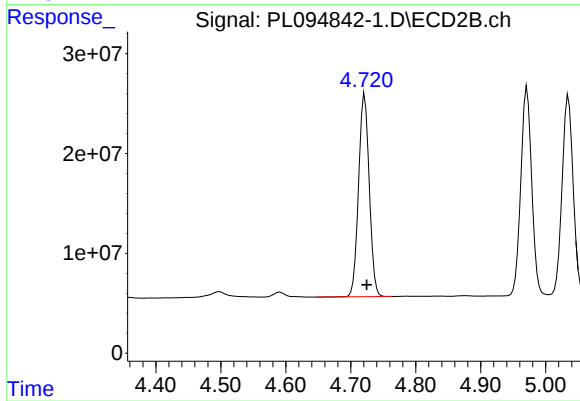
#7 delta-BHC

R.T.: 4.131 min  
Delta R.T.: -0.003 min  
Response: 266758687  
Conc: 53.33 ng/ml



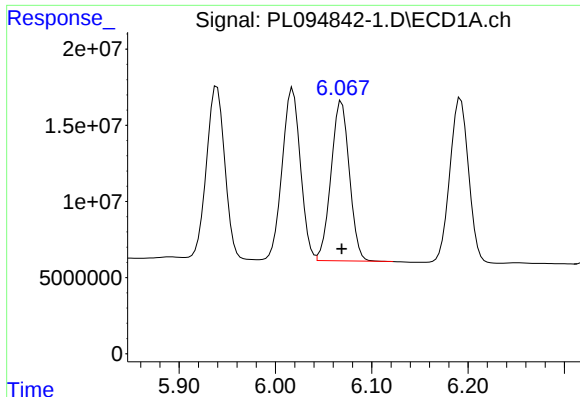
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 146942910  
Conc: 43.93 ng/ml



#8 Heptachlor epoxide

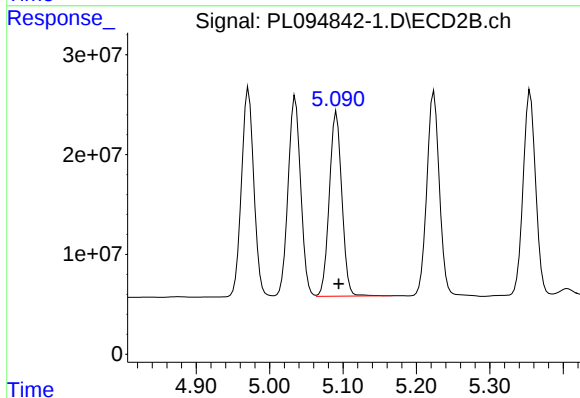
R.T.: 4.721 min  
Delta R.T.: -0.003 min  
Response: 231063980  
Conc: 50.47 ng/ml



#9 Endosulfan I

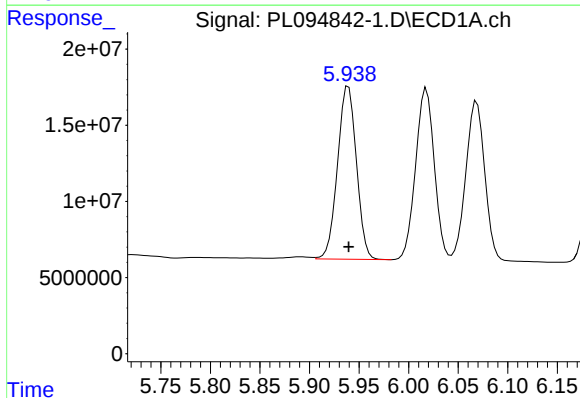
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 139175722  
Conc: 45.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



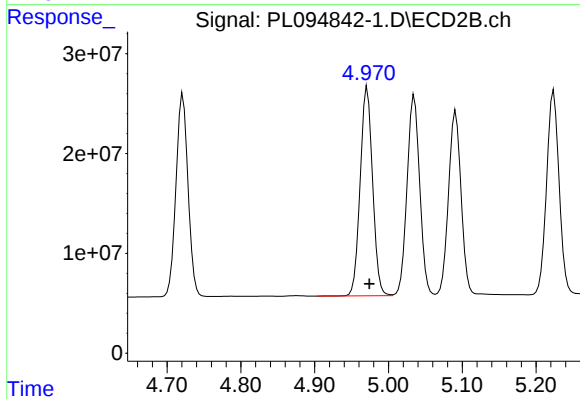
#9 Endosulfan I

R.T.: 5.091 min  
Delta R.T.: -0.003 min  
Response: 219299087  
Conc: 49.97 ng/ml



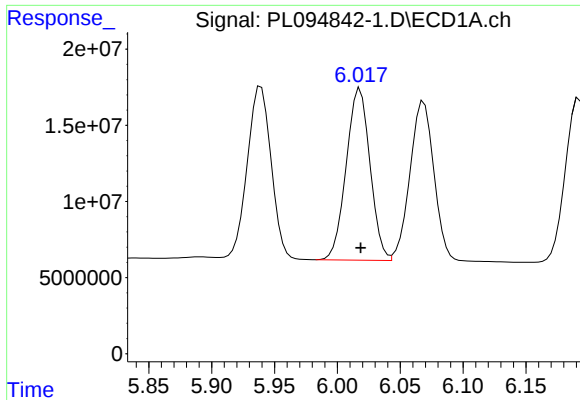
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 150841211  
Conc: 44.77 ng/ml



#10 gamma-Chlordane

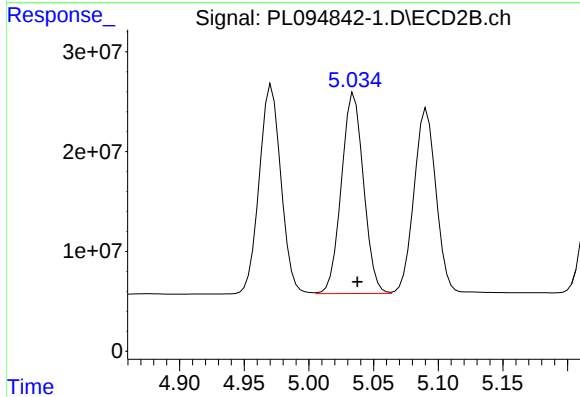
R.T.: 4.971 min  
Delta R.T.: -0.003 min  
Response: 244251898  
Conc: 50.59 ng/ml



#11 alpha-Chlordane

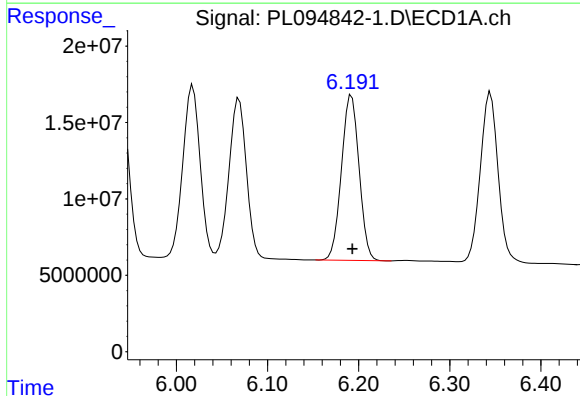
R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 148805140  
Conc: 45.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



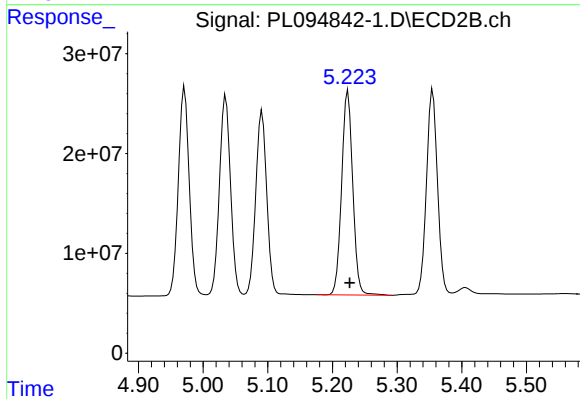
#11 alpha-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.003 min  
Response: 238671657  
Conc: 50.01 ng/ml



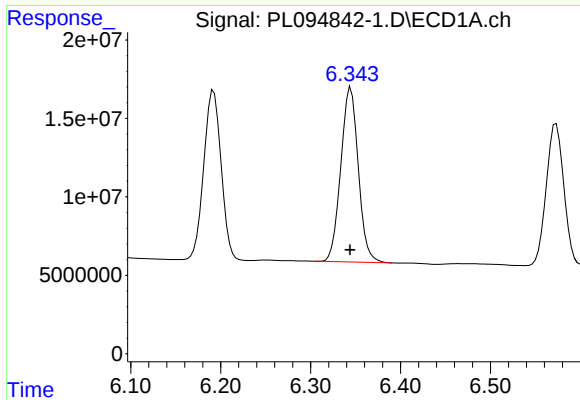
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 145441087  
Conc: 49.44 ng/ml



#12 4,4'-DDE

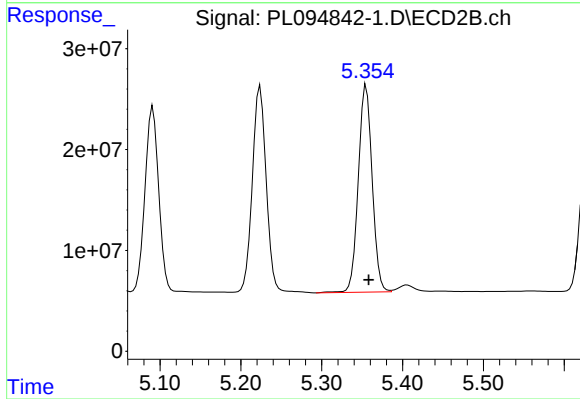
R.T.: 5.224 min  
Delta R.T.: -0.003 min  
Response: 244425384  
Conc: 52.58 ng/ml



#13 Dieldrin

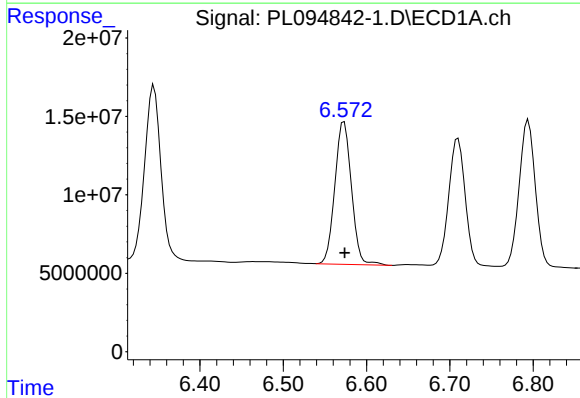
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 150178255  
Conc: 46.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



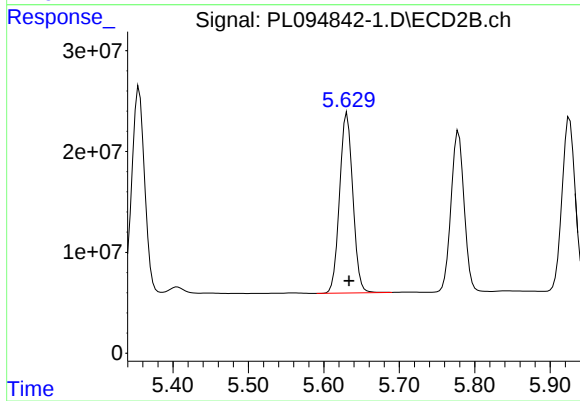
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.003 min  
Response: 244942412  
Conc: 50.48 ng/ml



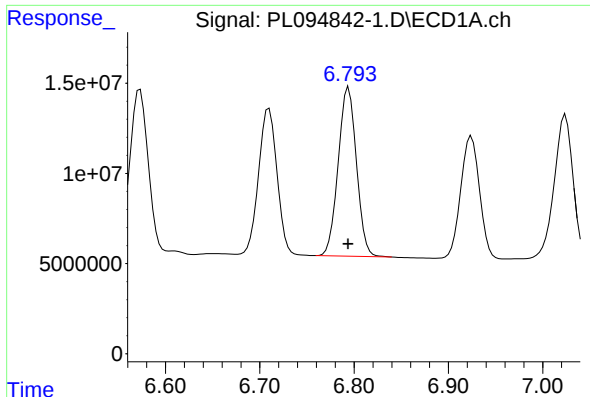
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 126421032  
Conc: 45.61 ng/ml



#14 Endrin

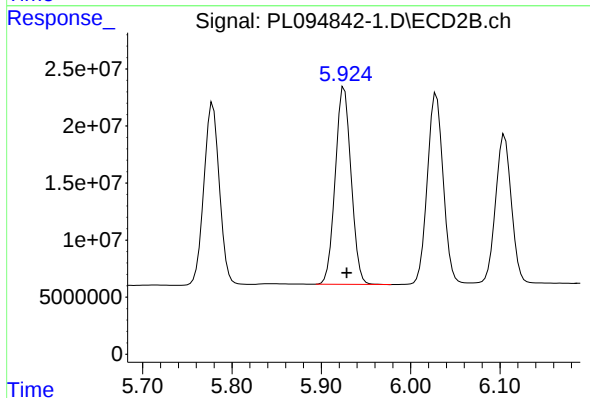
R.T.: 5.631 min  
Delta R.T.: -0.003 min  
Response: 217668360  
Conc: 49.88 ng/ml



#15 Endosulfan II

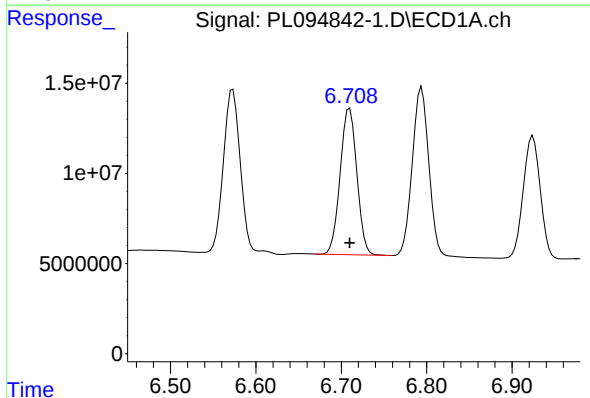
R.T.: 6.794 min  
Delta R.T.: 0.000 min  
Response: 125915150  
Conc: 46.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



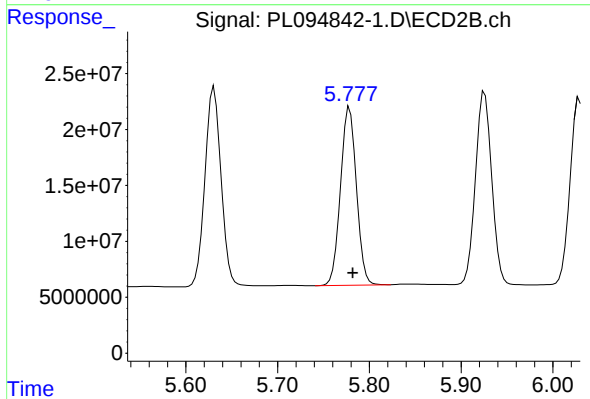
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: -0.003 min  
Response: 212938343  
Conc: 49.20 ng/ml



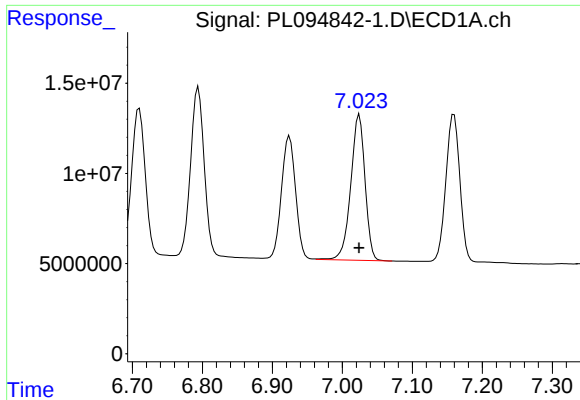
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 110476351  
Conc: 51.00 ng/ml



#16 4,4'-DDD

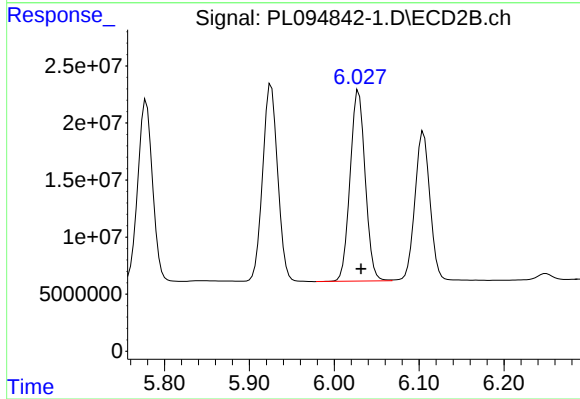
R.T.: 5.778 min  
Delta R.T.: -0.003 min  
Response: 191947448  
Conc: 53.38 ng/ml



#17 4,4'-DDT

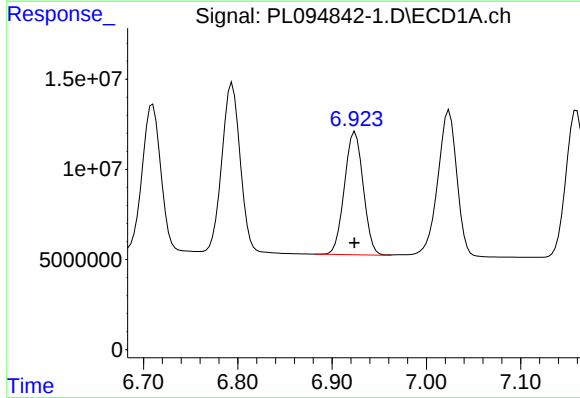
R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 114345473  
Conc: 48.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



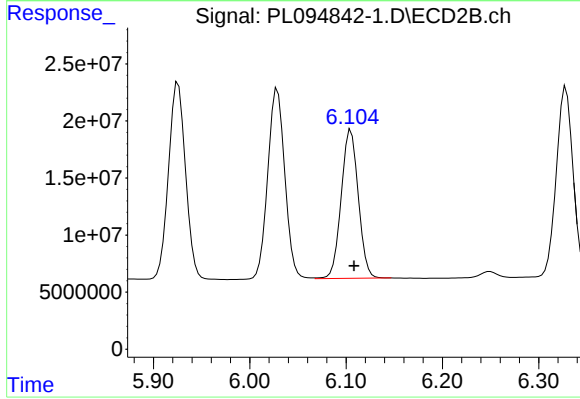
#17 4,4'-DDT

R.T.: 6.029 min  
Delta R.T.: -0.003 min  
Response: 206640771  
Conc: 51.25 ng/ml



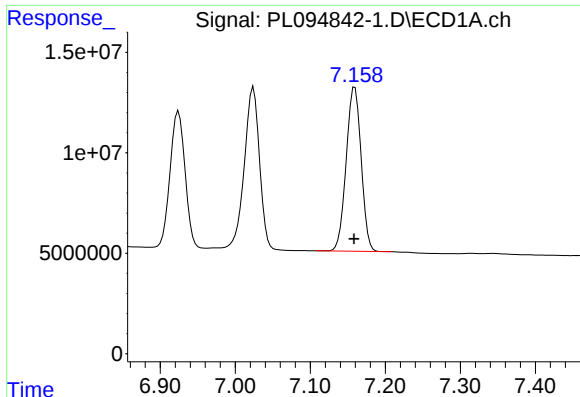
#18 Endrin aldehyde

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 94584147  
Conc: 44.81 ng/ml



#18 Endrin aldehyde

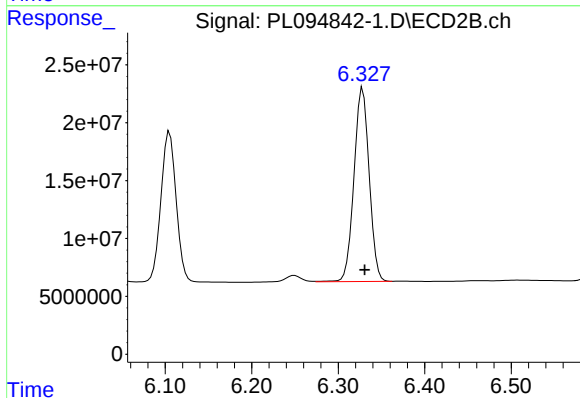
R.T.: 6.105 min  
Delta R.T.: -0.003 min  
Response: 160276240  
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

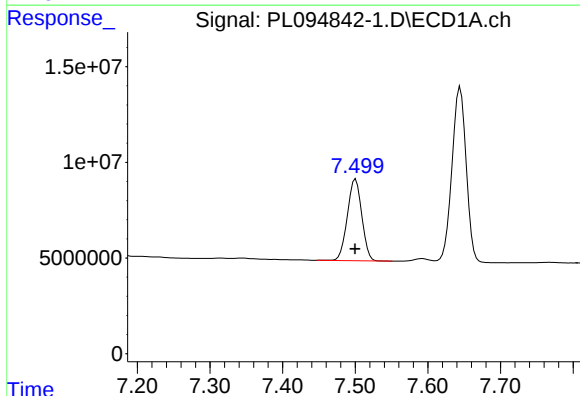
R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 113093338  
Conc: 46.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



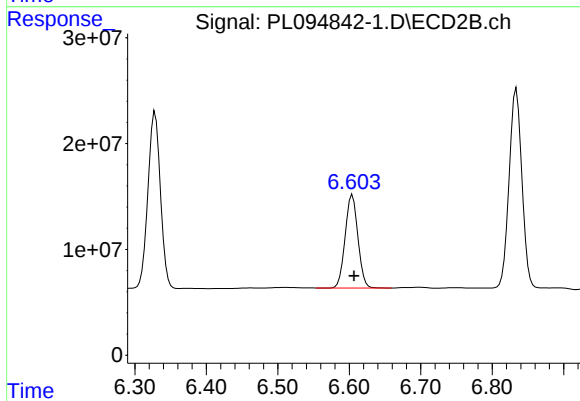
#19 Endosulfan Sulfate

R.T.: 6.328 min  
Delta R.T.: -0.002 min  
Response: 203980789  
Conc: 50.08 ng/ml



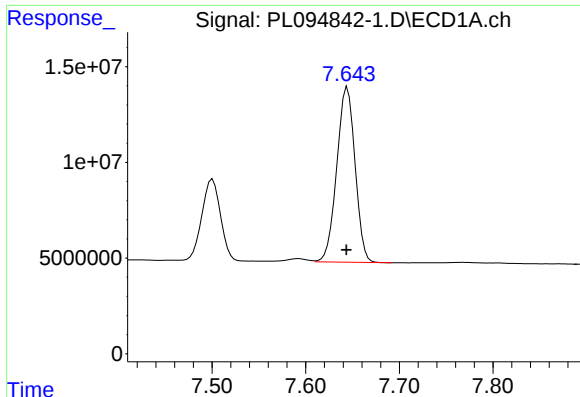
#20 Methoxychlor

R.T.: 7.501 min  
Delta R.T.: 0.000 min  
Response: 58954237  
Conc: 49.25 ng/ml



#20 Methoxychlor

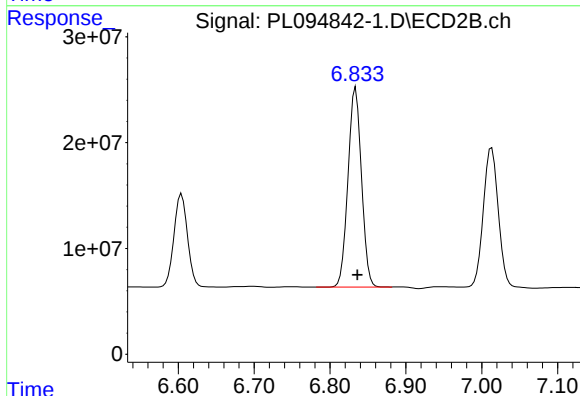
R.T.: 6.604 min  
Delta R.T.: -0.003 min  
Response: 109486789  
Conc: 51.62 ng/ml



#21 Endrin ketone

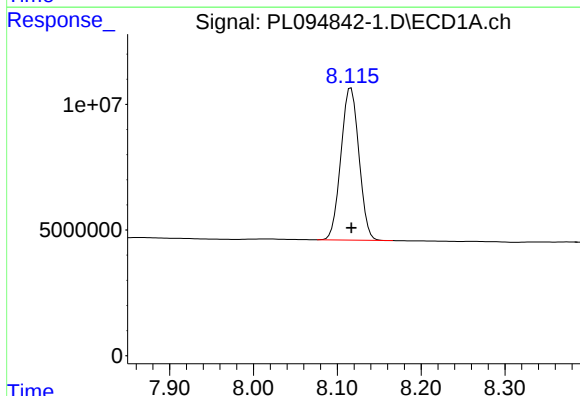
R.T.: 7.645 min  
Delta R.T.: 0.000 min  
Response: 124260801  
Conc: 47.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



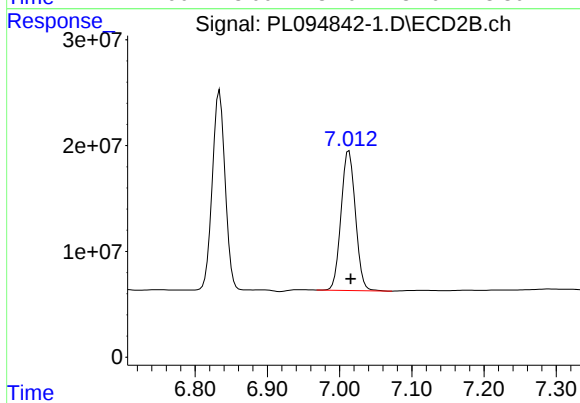
#21 Endrin ketone

R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 233009772  
Conc: 48.82 ng/ml



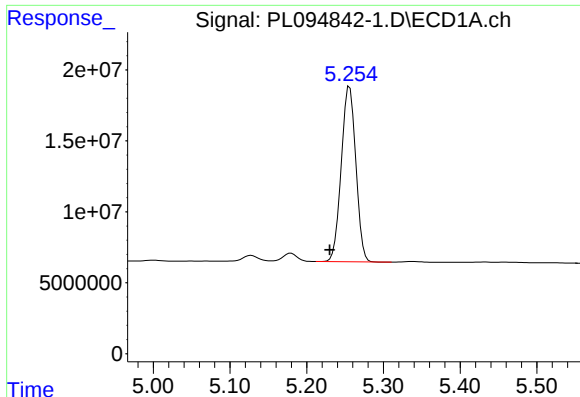
#22 Mirex

R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 90595618  
Conc: 43.84 ng/ml



#22 Mirex

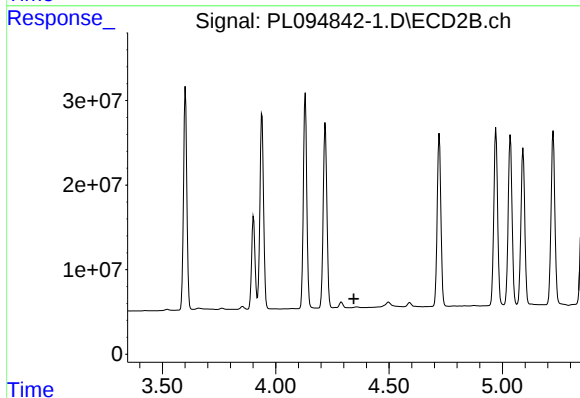
R.T.: 7.013 min  
Delta R.T.: -0.003 min  
Response: 181829253  
Conc: 47.91 ng/ml



#24 Chlordane-2

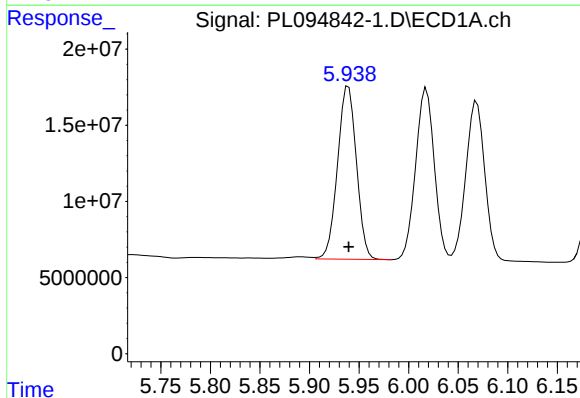
R.T.: 5.256 min  
Delta R.T.: 0.026 min  
Response: 163283198  
Conc: 1079.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



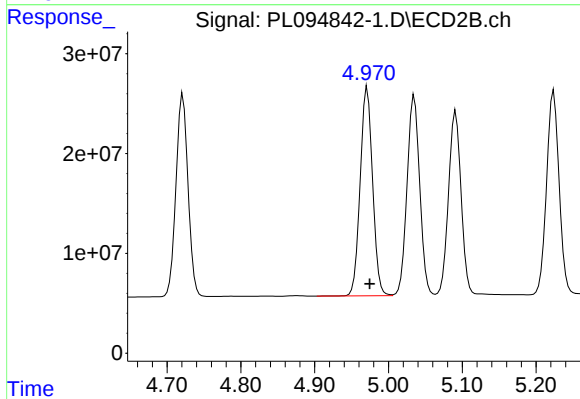
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.344 min  
Response: 0  
Conc: N.D.



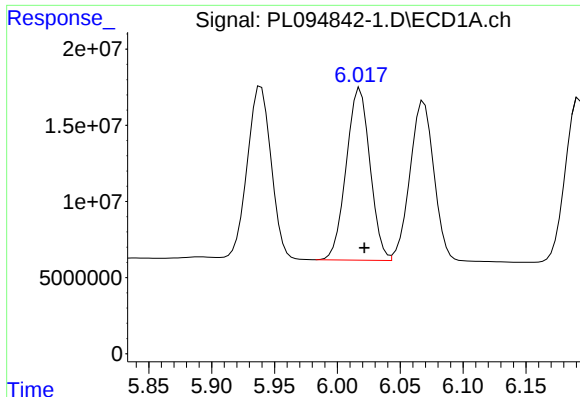
#25 Chlordane-3

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 150841211  
Conc: 301.79 ng/ml



#25 Chlordane-3

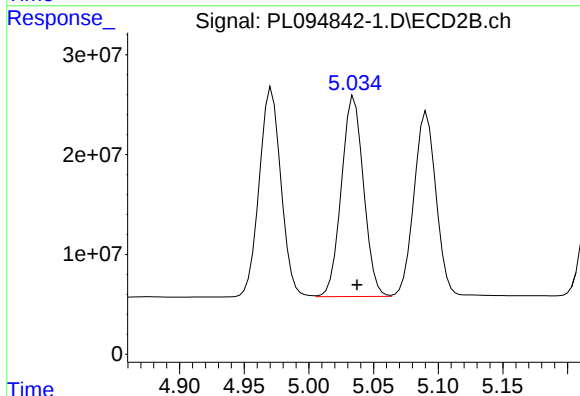
R.T.: 4.971 min  
Delta R.T.: -0.004 min  
Response: 244251898  
Conc: 459.12 ng/ml



#26 Chlordane-4

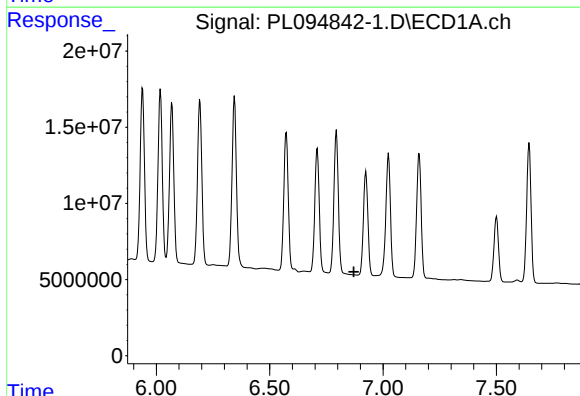
R.T.: 6.018 min  
Delta R.T.: -0.003 min  
Response: 148805140  
Conc: 252.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



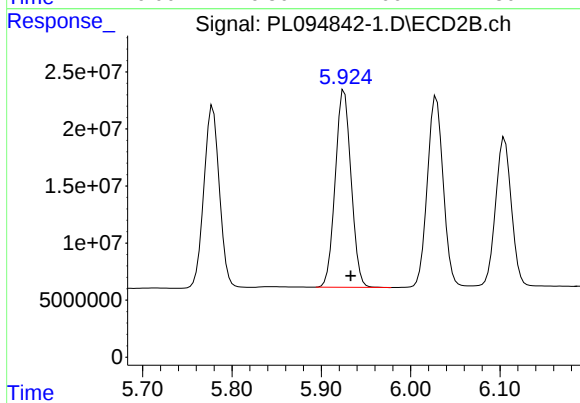
#26 Chlordane-4

R.T.: 5.035 min  
Delta R.T.: -0.002 min  
Response: 238671657  
Conc: 458.49 ng/ml



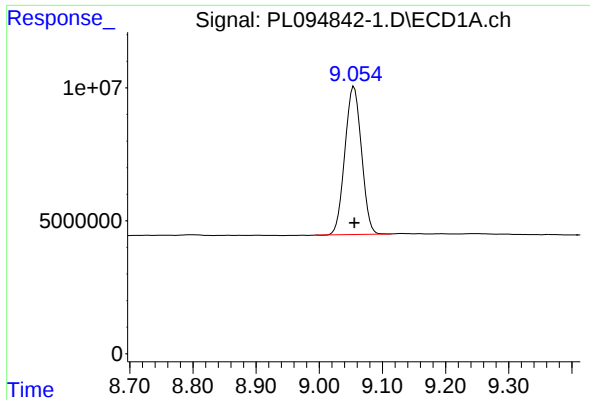
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.871 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

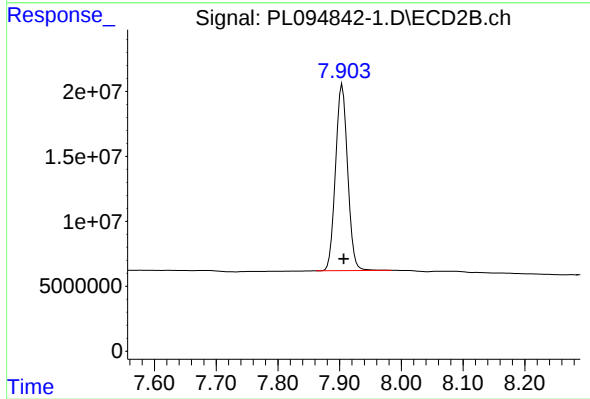
R.T.: 5.926 min  
Delta R.T.: -0.007 min  
Response: 212938343  
Conc: 1110.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 101552836  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.002 min  
Response: 195792953  
Conc: 48.47 ng/ml