

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032725\  
 Data File : PL094927.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2025 21:33  
 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: Mar 28 02:01:44 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... | 3.536  | 2.769 | 137.1E6  | 198.0E6 | 48.442   | 55.472     |
| 28)                         | SA Decachlor... | 9.049  | 7.901 | 107.7E6  | 197.0E6 | 51.084   | 48.777     |
| Target Compounds            |                 |        |       |          |         |          |            |
| 2)                          | A alpha-BHC     | 3.991  | 3.271 | 198.6E6  | 302.9E6 | 47.818   | 56.178     |
| 3)                          | MA gamma-BHC... | 4.324  | 3.601 | 189.6E6  | 284.6E6 | 47.526   | 55.380     |
| 4)                          | MA Heptachlor   | 4.911  | 3.938 | 171.8E6  | 272.1E6 | 44.259   | 51.641     |
| 5)                          | MB Aldrin       | 5.253  | 4.218 | 168.2E6  | 263.5E6 | 45.563   | 54.031     |
| 6)                          | B beta-BHC      | 4.523  | 3.901 | 87078330 | 124.1E6 | 47.191   | 55.847     |
| 7)                          | B delta-BHC     | 4.770  | 4.130 | 190.5E6  | 284.2E6 | 48.910   | 56.824     |
| 8)                          | B Heptachlo...  | 5.680  | 4.720 | 154.5E6  | 244.0E6 | 46.177   | 53.281     |
| 9)                          | A Endosulfan I  | 6.065  | 5.089 | 143.0E6  | 191.0E6 | 46.568   | 43.514     |
| 10)                         | B gamma-Chl...  | 5.936  | 4.969 | 156.9E6  | 258.8E6 | 46.557   | 53.607     |
| 11)                         | B alpha-Chl...  | 6.015  | 5.033 | 154.0E6  | 252.1E6 | 46.723   | 52.813     |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.222 | 151.1E6  | 296.0E6 | 51.349   | 63.678     |
| 13)                         | MA Dieldrin     | 6.340  | 5.353 | 151.0E6  | 304.1E6 | 47.227   | 62.669 #   |
| 14)                         | MA Endrin       | 6.570  | 5.629 | 117.5E6  | 221.1E6 | 42.389   | 50.668     |
| 15)                         | B Endosulfa...  | 6.791  | 5.923 | 130.1E6  | 225.1E6 | 47.906   | 52.018     |
| 16)                         | A 4,4'-DDD      | 6.707  | 5.777 | 121.7E6  | 214.0E6 | 56.183   | 59.524     |
| 17)                         | MA 4,4'-DDT     | 7.020  | 6.027 | 106.9E6  | 194.1E6 | 44.924   | 48.132     |
| 18)                         | B Endrin al...  | 6.921  | 6.103 | 97562757 | 165.7E6 | 46.217   | 49.247     |
| 19)                         | B Endosulfa...  | 7.155  | 6.326 | 116.0E6  | 212.0E6 | 47.714   | 52.035     |
| 20)                         | A Methoxychlor  | 7.496  | 6.601 | 54759192 | 101.4E6 | 45.744   | 47.817     |
| 21)                         | B Endrin ke...  | 7.640  | 6.831 | 132.8E6  | 259.1E6 | 50.250   | 54.297     |
| 22)                         | Mirex           | 8.113  | 7.010 | 95448325 | 190.7E6 | 46.193   | 50.250     |
| 24)                         | Chlordane-2     | 5.253f | 4.358 | 168.2E6  | 6161975 | 1111.848 | 34.895 #   |
| 25)                         | Chlordane-3     | 5.936  | 4.969 | 156.9E6  | 258.8E6 | 313.851  | 486.535 #  |
| 26)                         | Chlordane-4     | 6.015  | 5.033 | 154.0E6  | 252.1E6 | 261.486  | 484.222 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.923 | 0        | 225.1E6 | N.D.     | 1173.653 # |
| -----                       |                 |        |       |          |         |          |            |

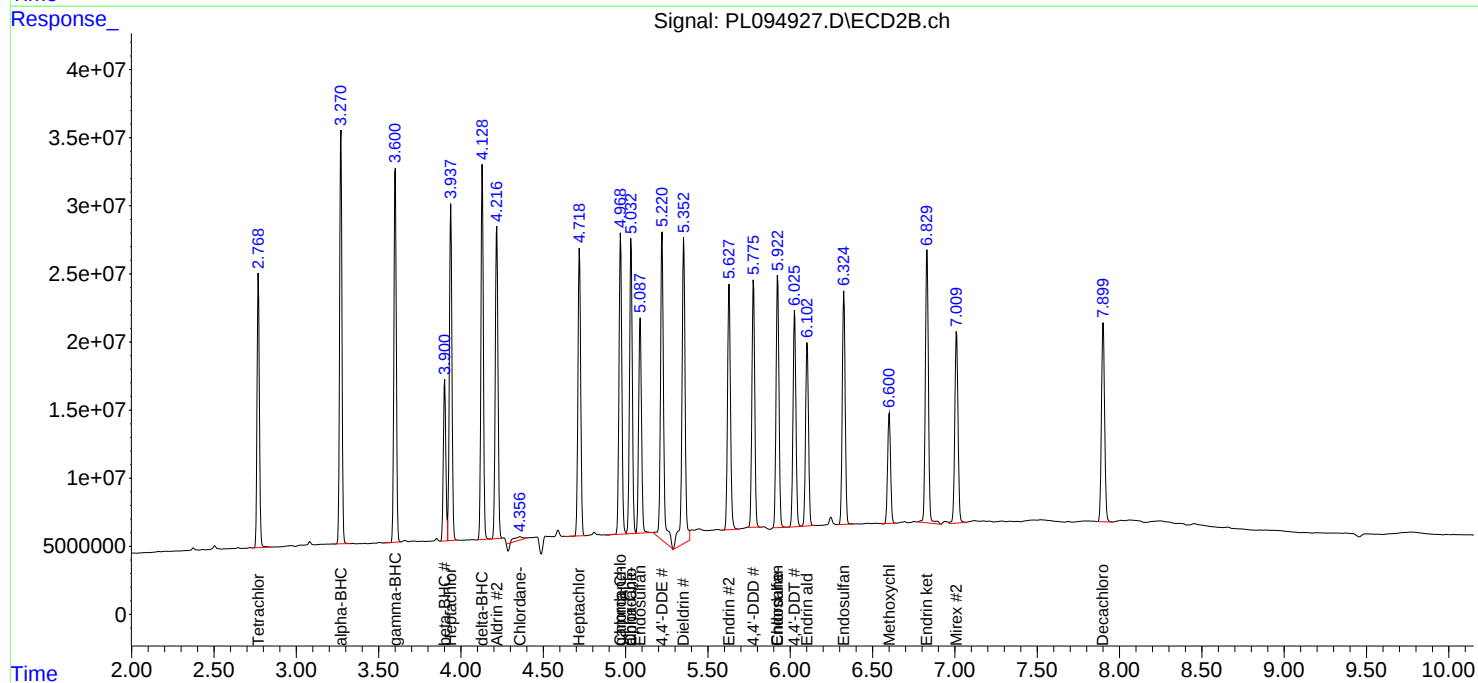
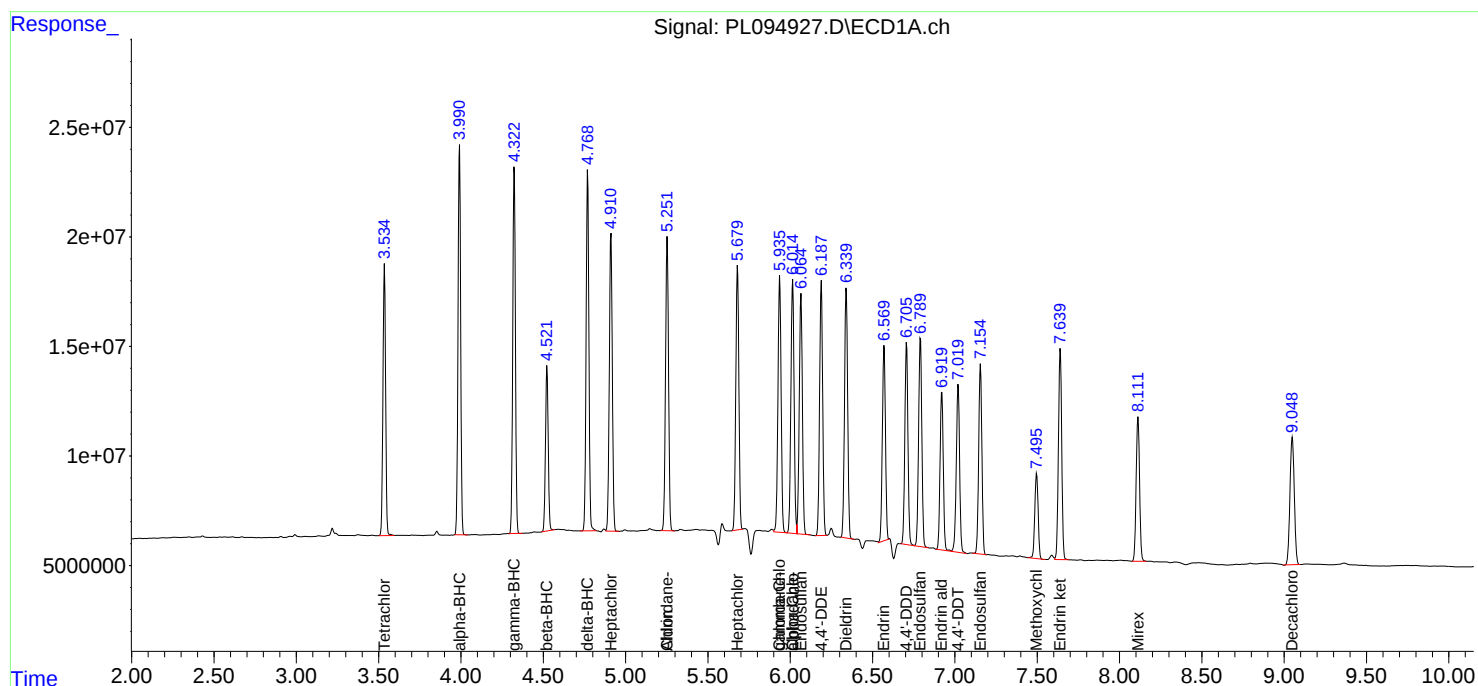
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

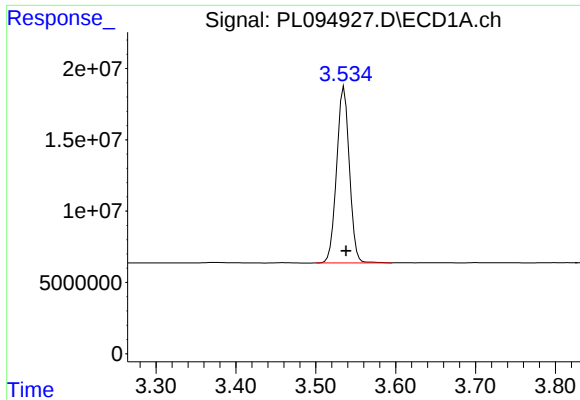
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032725\  
Data File : PL094927.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Mar 2025 21:33  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 02:01:44 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

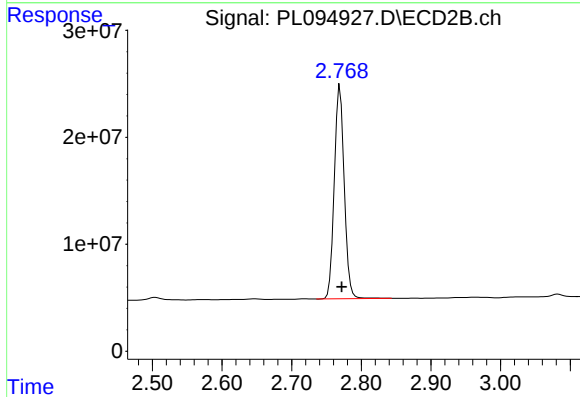




#1 Tetrachloro-m-xylene

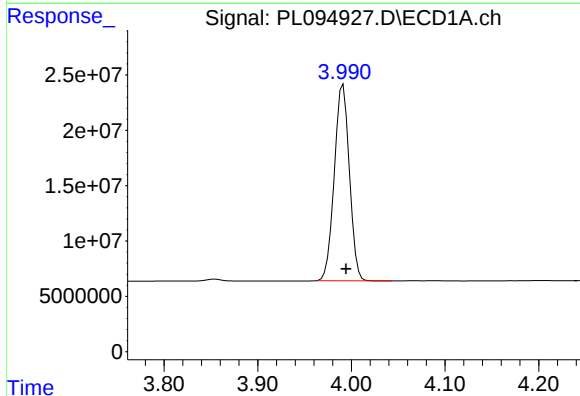
R.T.: 3.536 min  
Delta R.T.: -0.002 min  
Response: 137124473  
Conc: 48.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



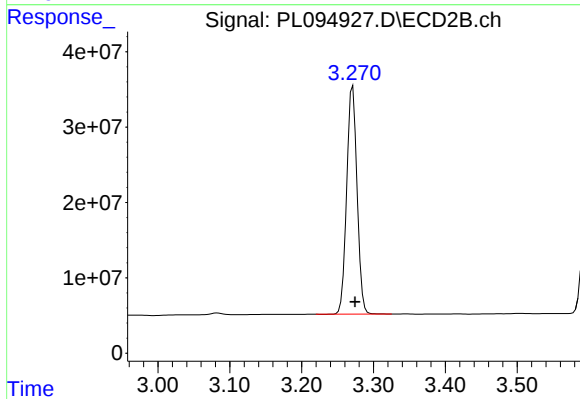
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: -0.003 min  
Response: 197995884  
Conc: 55.47 ng/ml



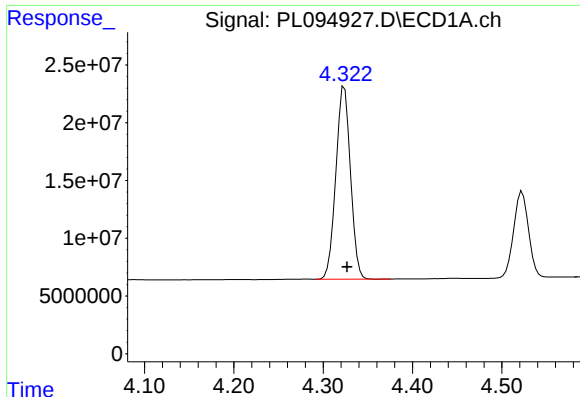
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.003 min  
Response: 198557478  
Conc: 47.82 ng/ml



#2 alpha-BHC

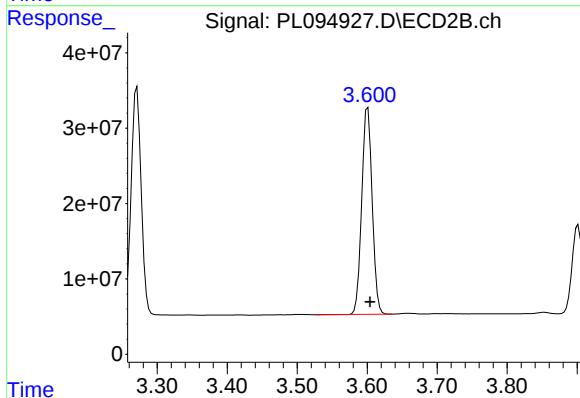
R.T.: 3.271 min  
Delta R.T.: -0.003 min  
Response: 302875238  
Conc: 56.18 ng/ml



#3 gamma-BHC (Lindane)

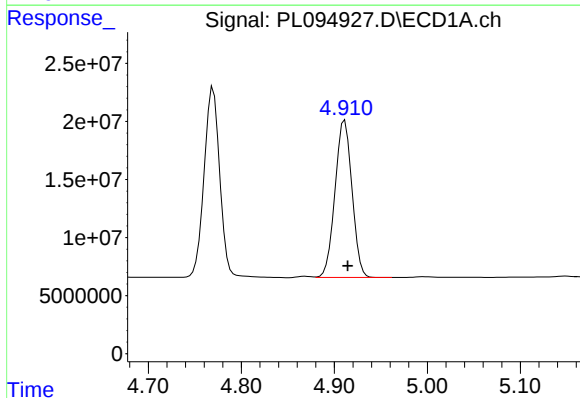
R.T.: 4.324 min  
Delta R.T.: -0.003 min  
Response: 189642297  
Conc: 47.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



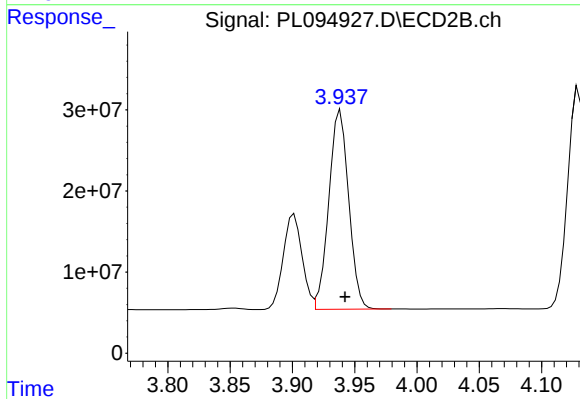
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: -0.003 min  
Response: 284624887  
Conc: 55.38 ng/ml



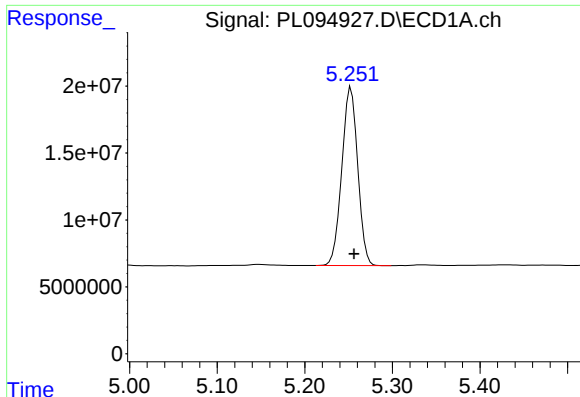
#4 Heptachlor

R.T.: 4.911 min  
Delta R.T.: -0.003 min  
Response: 171796325  
Conc: 44.26 ng/ml



#4 Heptachlor

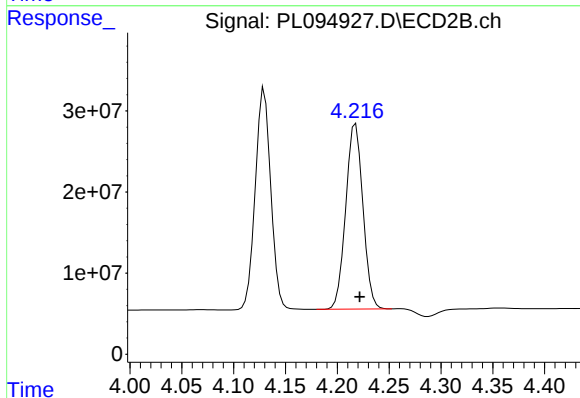
R.T.: 3.938 min  
Delta R.T.: -0.004 min  
Response: 272077483  
Conc: 51.64 ng/ml



#5 Aldrin

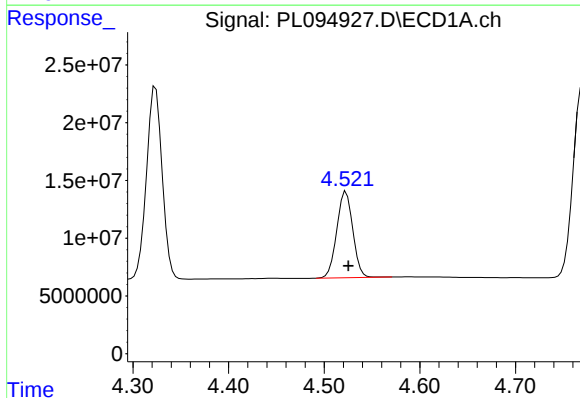
R.T.: 5.253 min  
Delta R.T.: -0.003 min  
Response: 168228371  
Conc: 45.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



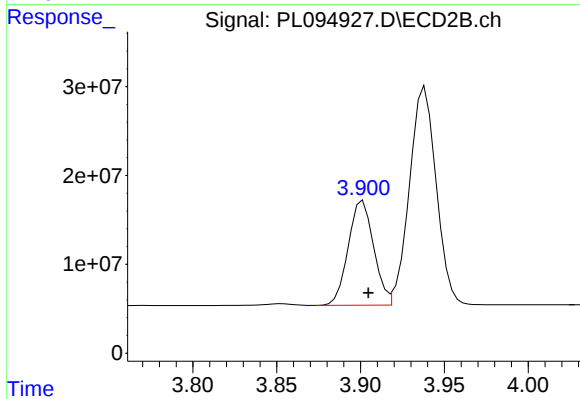
#5 Aldrin

R.T.: 4.218 min  
Delta R.T.: -0.004 min  
Response: 263474970  
Conc: 54.03 ng/ml



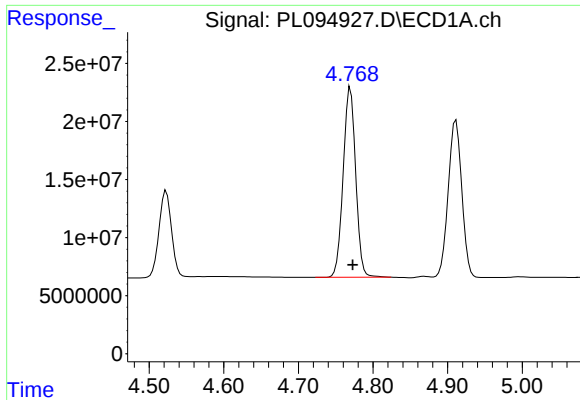
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: -0.003 min  
Response: 87078330  
Conc: 47.19 ng/ml



#6 beta-BHC

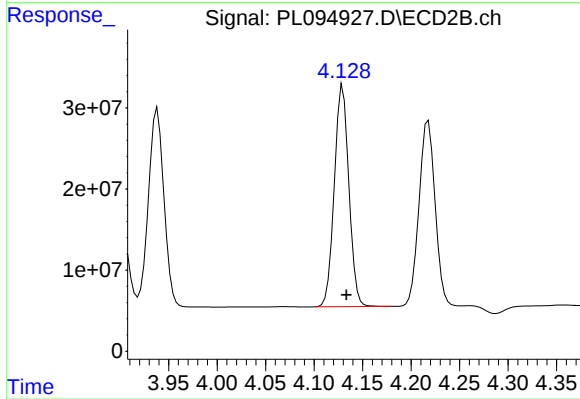
R.T.: 3.901 min  
Delta R.T.: -0.003 min  
Response: 124052150  
Conc: 55.85 ng/ml



#7 delta-BHC

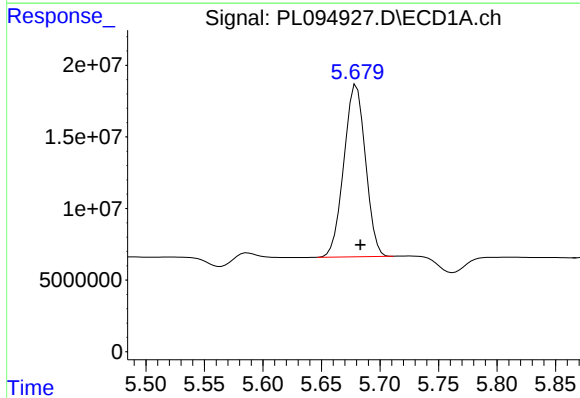
R.T.: 4.770 min  
Delta R.T.: -0.003 min  
Response: 190470309  
Conc: 48.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



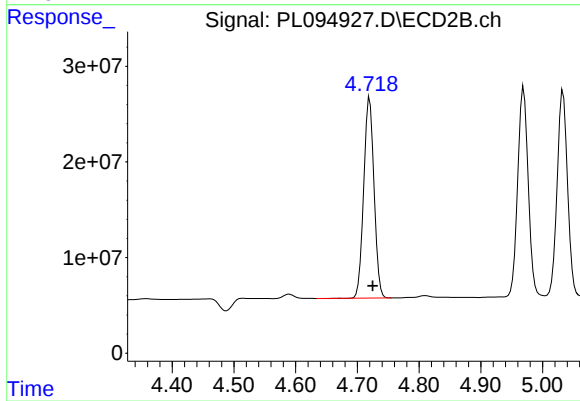
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: -0.004 min  
Response: 284233237  
Conc: 56.82 ng/ml



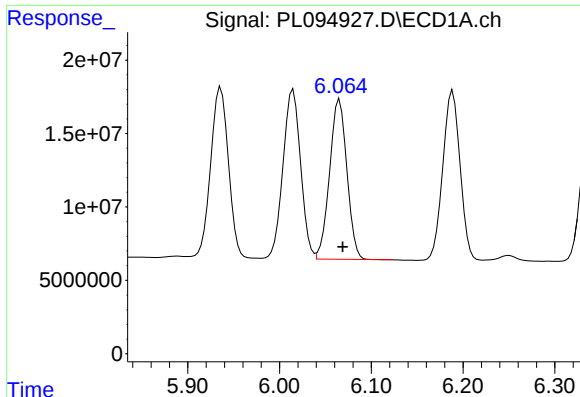
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 154472356  
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

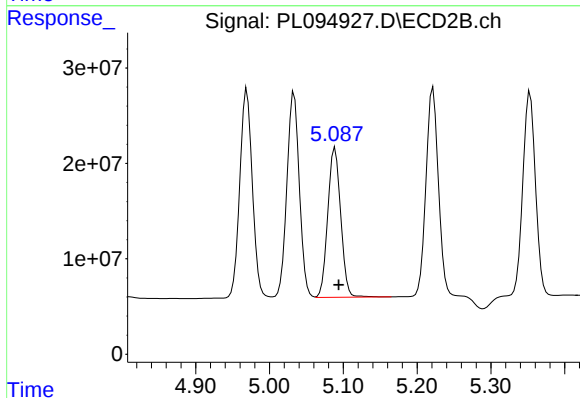
R.T.: 4.720 min  
Delta R.T.: -0.005 min  
Response: 243951577  
Conc: 53.28 ng/ml



#9 Endosulfan I

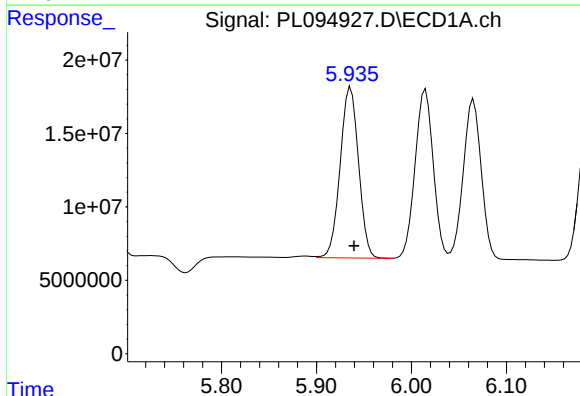
R.T.: 6.065 min  
Delta R.T.: -0.004 min  
Response: 142974789  
Conc: 46.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



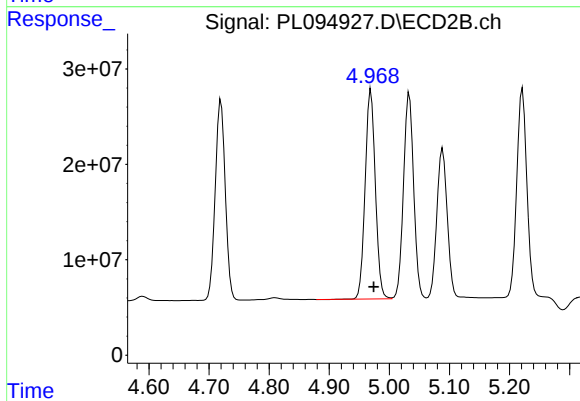
#9 Endosulfan I

R.T.: 5.089 min  
Delta R.T.: -0.005 min  
Response: 190972664  
Conc: 43.51 ng/ml



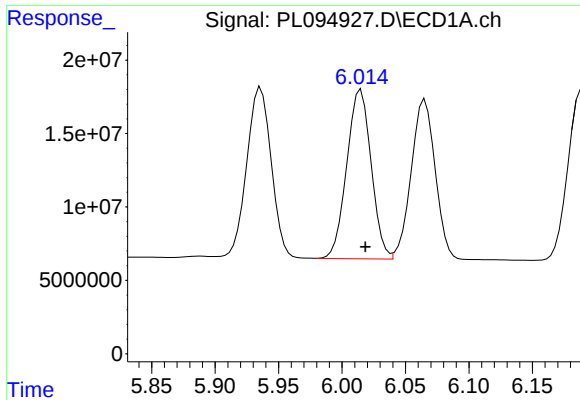
#10 gamma-Chlordane

R.T.: 5.936 min  
Delta R.T.: -0.004 min  
Response: 156869016  
Conc: 46.56 ng/ml



#10 gamma-Chlordane

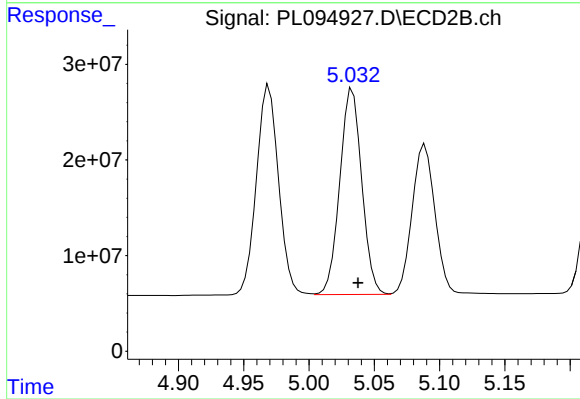
R.T.: 4.969 min  
Delta R.T.: -0.004 min  
Response: 258835838  
Conc: 53.61 ng/ml



#11 alpha-Chlordane

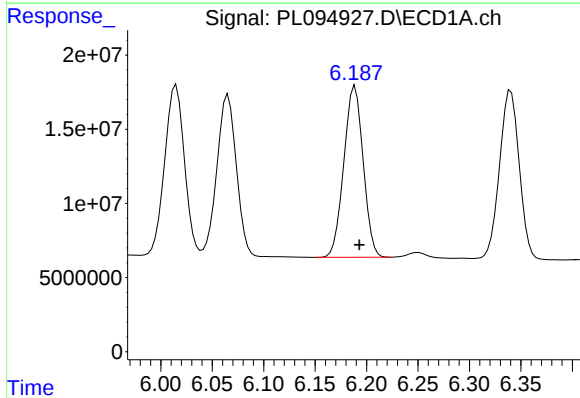
R.T.: 6.015 min  
Delta R.T.: -0.003 min  
Response: 154039770  
Conc: 46.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



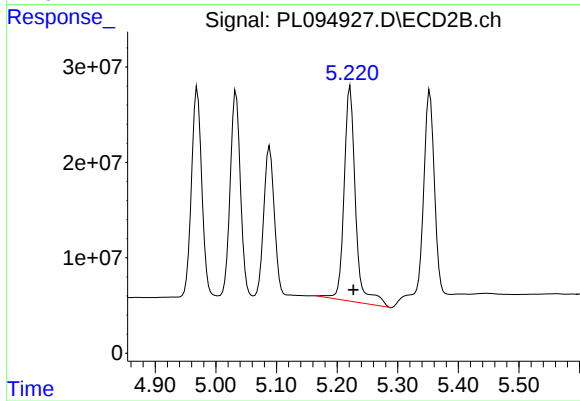
#11 alpha-Chlordane

R.T.: 5.033 min  
Delta R.T.: -0.004 min  
Response: 252066534  
Conc: 52.81 ng/ml



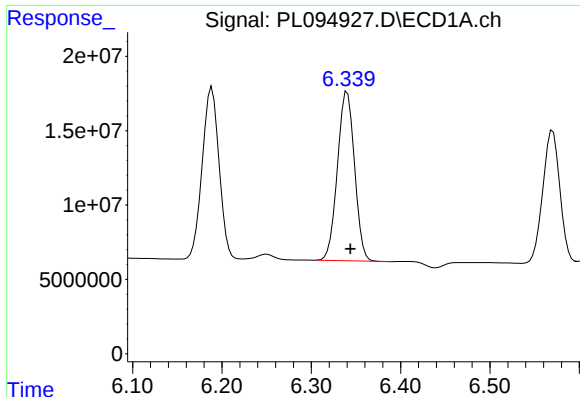
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.004 min  
Response: 151071036  
Conc: 51.35 ng/ml



#12 4,4'-DDE

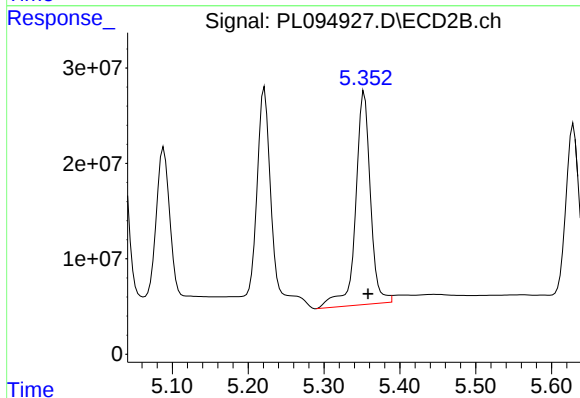
R.T.: 5.222 min  
Delta R.T.: -0.005 min  
Response: 296011017  
Conc: 63.68 ng/ml



#13 Dieldrin

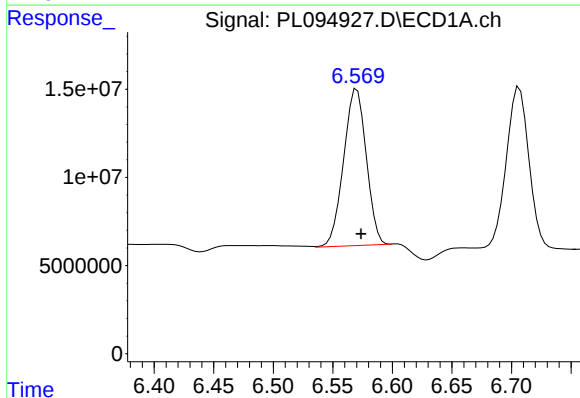
R.T.: 6.340 min  
Delta R.T.: -0.004 min  
Response: 151039016  
Conc: 47.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



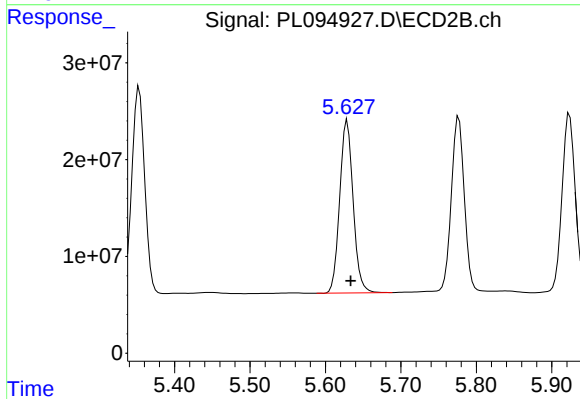
#13 Dieldrin

R.T.: 5.353 min  
Delta R.T.: -0.005 min  
Response: 304056252  
Conc: 62.67 ng/ml



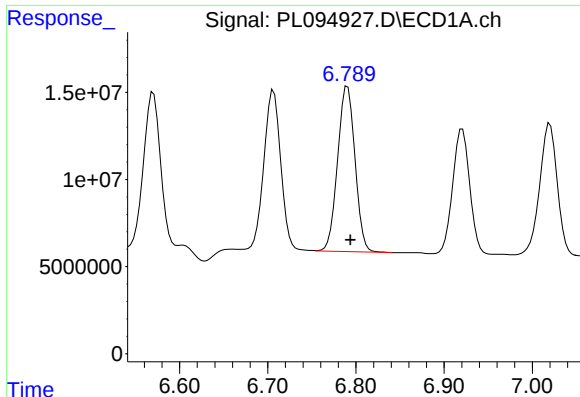
#14 Endrin

R.T.: 6.570 min  
Delta R.T.: -0.003 min  
Response: 117505296  
Conc: 42.39 ng/ml



#14 Endrin

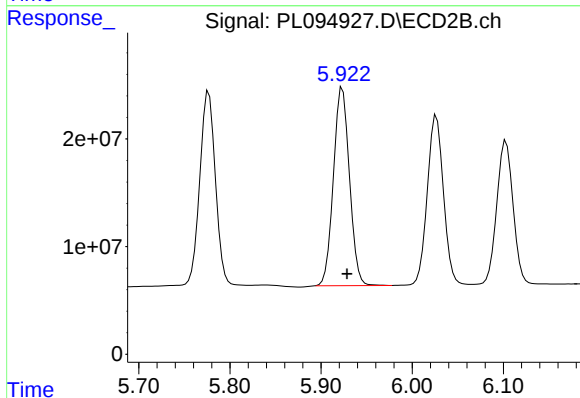
R.T.: 5.629 min  
Delta R.T.: -0.005 min  
Response: 221098435  
Conc: 50.67 ng/ml



#15 Endosulfan II

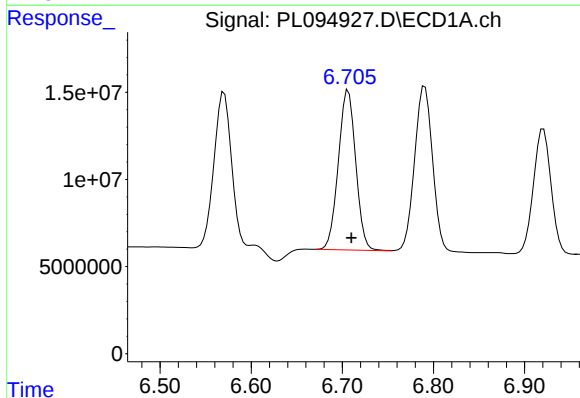
R.T.: 6.791 min  
Delta R.T.: -0.003 min  
Response: 130053108  
Conc: 47.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



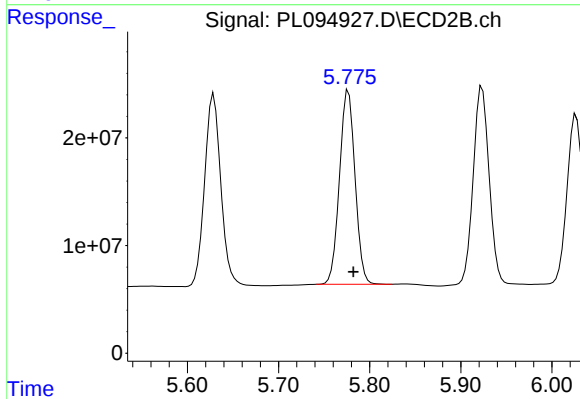
#15 Endosulfan II

R.T.: 5.923 min  
Delta R.T.: -0.005 min  
Response: 225148986  
Conc: 52.02 ng/ml



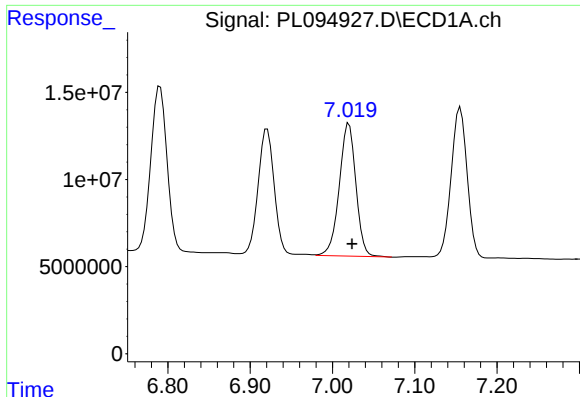
#16 4,4'-DDD

R.T.: 6.707 min  
Delta R.T.: -0.003 min  
Response: 121696359  
Conc: 56.18 ng/ml



#16 4,4'-DDD

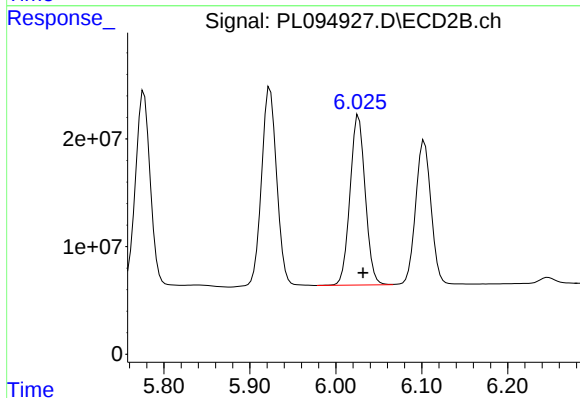
R.T.: 5.777 min  
Delta R.T.: -0.005 min  
Response: 214043484  
Conc: 59.52 ng/ml



#17 4,4'-DDT

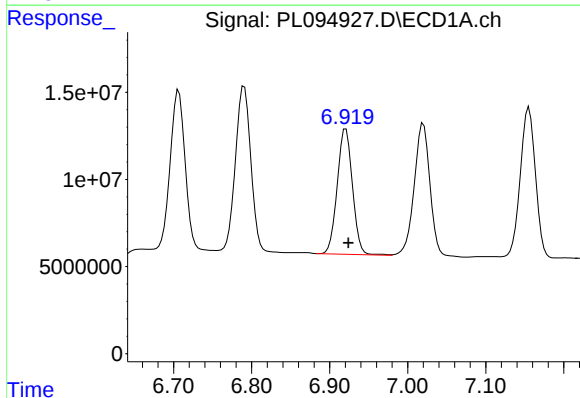
R.T.: 7.020 min  
Delta R.T.: -0.004 min  
Response: 106853484  
Conc: 44.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



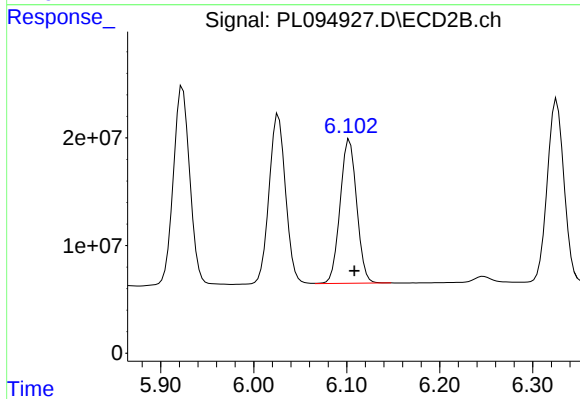
#17 4,4'-DDT

R.T.: 6.027 min  
Delta R.T.: -0.005 min  
Response: 194075433  
Conc: 48.13 ng/ml



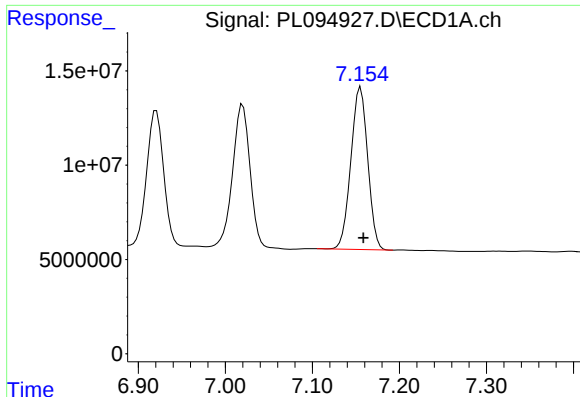
#18 Endrin aldehyde

R.T.: 6.921 min  
Delta R.T.: -0.003 min  
Response: 97562757  
Conc: 46.22 ng/ml



#18 Endrin aldehyde

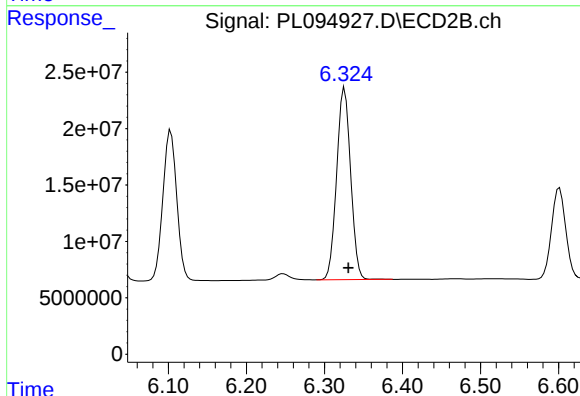
R.T.: 6.103 min  
Delta R.T.: -0.005 min  
Response: 165734858  
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

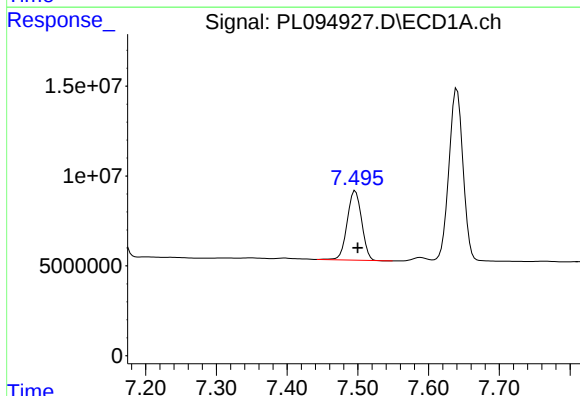
R.T.: 7.155 min  
Delta R.T.: -0.003 min  
Response: 116042204  
Conc: 47.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



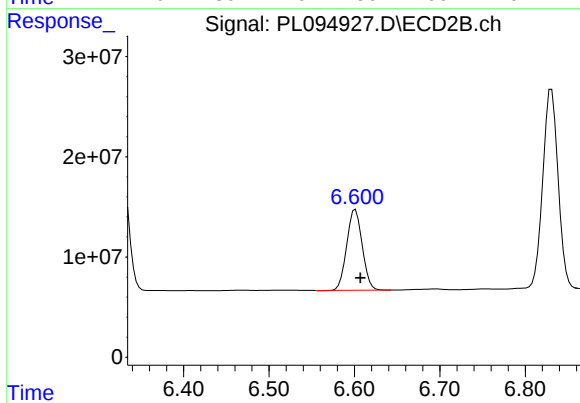
#19 Endosulfan Sulfate

R.T.: 6.326 min  
Delta R.T.: -0.005 min  
Response: 211963176  
Conc: 52.04 ng/ml



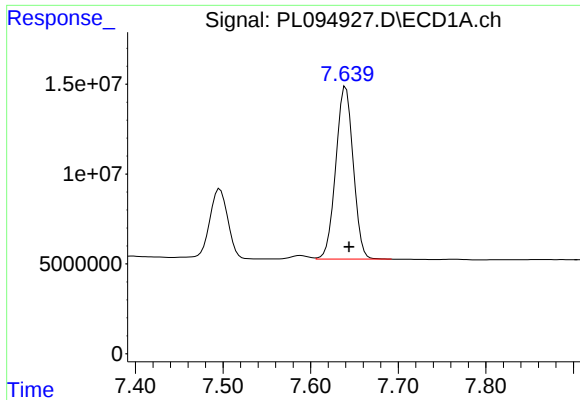
#20 Methoxychlor

R.T.: 7.496 min  
Delta R.T.: -0.003 min  
Response: 54759192  
Conc: 45.74 ng/ml



#20 Methoxychlor

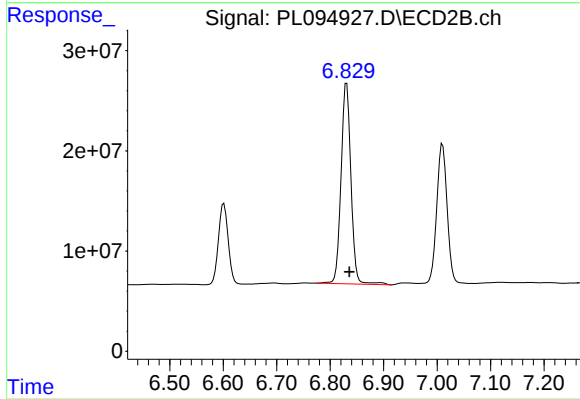
R.T.: 6.601 min  
Delta R.T.: -0.006 min  
Response: 101422688  
Conc: 47.82 ng/ml



#21 Endrin ketone

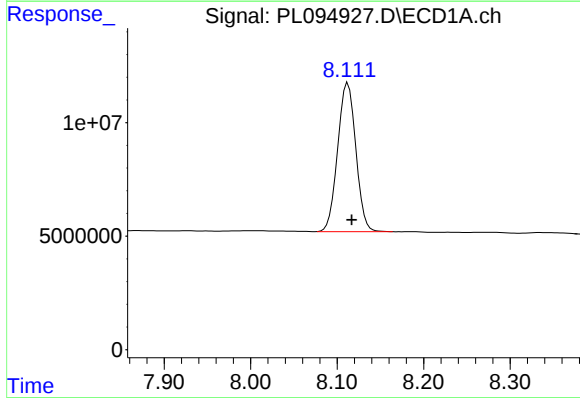
R.T.: 7.640 min  
Delta R.T.: -0.003 min  
Response: 132823251  
Conc: 50.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



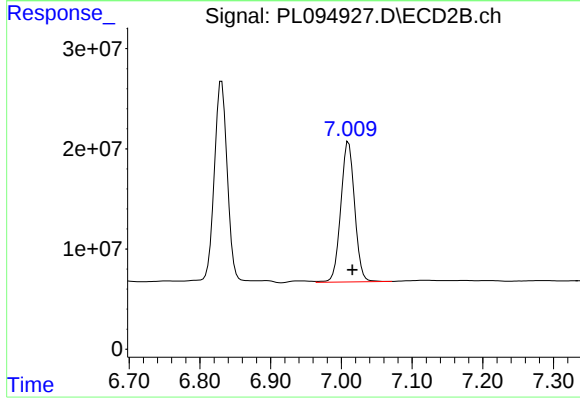
#21 Endrin ketone

R.T.: 6.831 min  
Delta R.T.: -0.005 min  
Response: 259135966  
Conc: 54.30 ng/ml



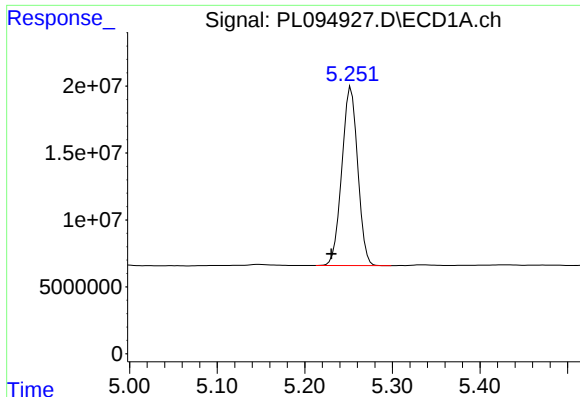
#22 Mirex

R.T.: 8.113 min  
Delta R.T.: -0.004 min  
Response: 95448325  
Conc: 46.19 ng/ml



#22 Mirex

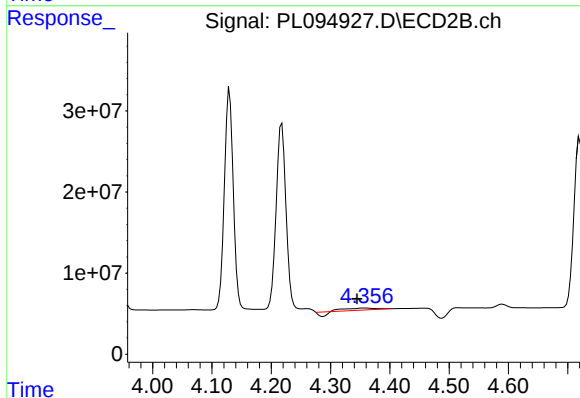
R.T.: 7.010 min  
Delta R.T.: -0.005 min  
Response: 190713977  
Conc: 50.25 ng/ml



#24 Chlordane-2

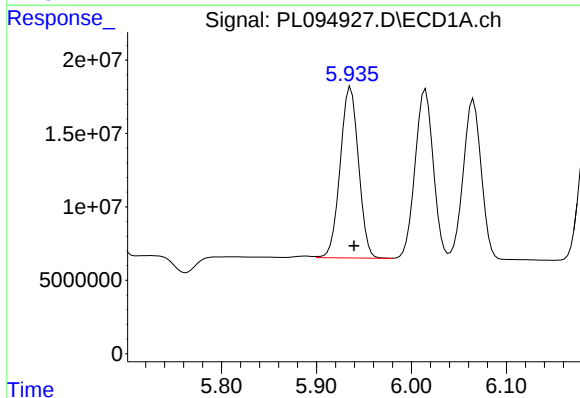
R.T.: 5.253 min  
Delta R.T.: 0.023 min  
Response: 168228371  
Conc: 1111.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



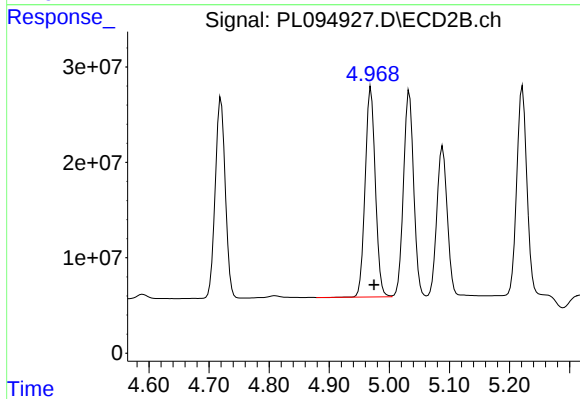
#24 Chlordane-2

R.T.: 4.358 min  
Delta R.T.: 0.013 min  
Response: 6161975  
Conc: 34.89 ng/ml



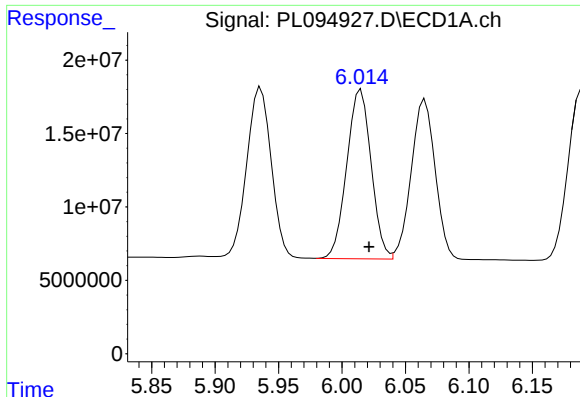
#25 Chlordane-3

R.T.: 5.936 min  
Delta R.T.: -0.004 min  
Response: 156869016  
Conc: 313.85 ng/ml



#25 Chlordane-3

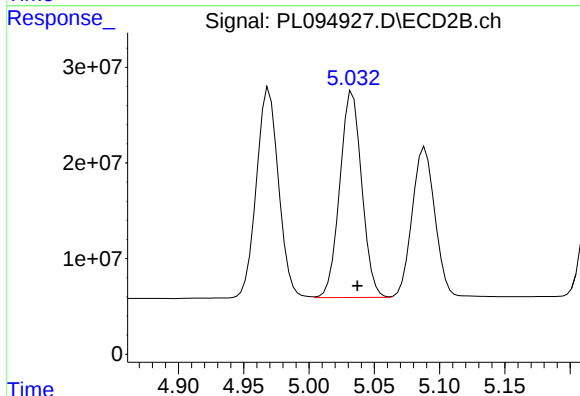
R.T.: 4.969 min  
Delta R.T.: -0.005 min  
Response: 258835838  
Conc: 486.54 ng/ml



#26 Chlordane-4

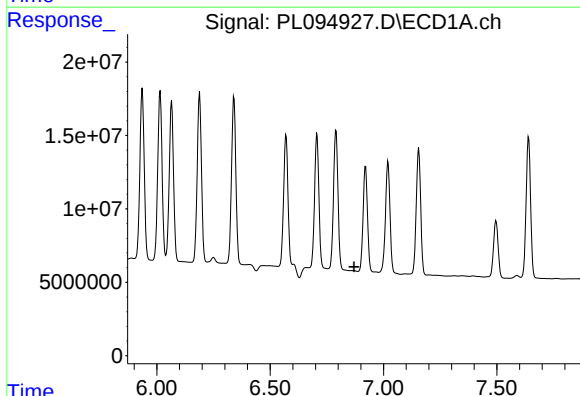
R.T.: 6.015 min  
Delta R.T.: -0.007 min  
Response: 154039770  
Conc: 261.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



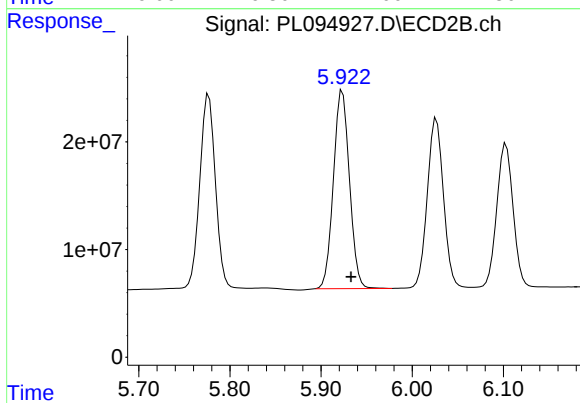
#26 Chlordane-4

R.T.: 5.033 min  
Delta R.T.: -0.004 min  
Response: 252066534  
Conc: 484.22 ng/ml



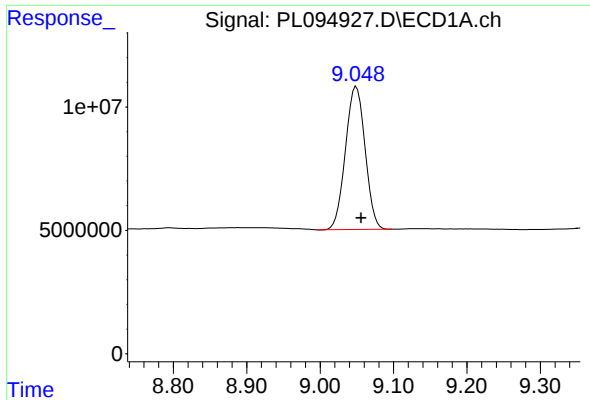
#27 Chlordane-5

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



#27 Chlordane-5

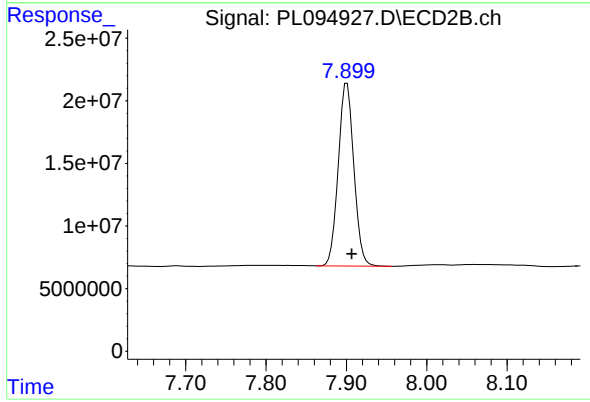
R.T.: 5.923 min  
Delta R.T.: -0.009 min  
Response: 225148986  
Conc: 1173.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: -0.006 min  
Response: 107656944  
Conc: 51.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: -0.006 min  
Response: 197028736  
Conc: 48.78 ng/ml