

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031125\  
 Data File : PL094584.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2025 13:59  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL031125

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 17:33:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:31:55 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 | 2.772 | 138.6E6  | 178.7E6 | 48.948 | 50.062 |
| 28)                         | SA Decachlor... | 9.057 | 7.907 | 105.1E6  | 203.8E6 | 49.892 | 50.443 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.994 | 3.275 | 204.5E6  | 276.8E6 | 49.250 | 51.333 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.604 | 195.2E6  | 263.2E6 | 48.927 | 51.204 |
| 4)                          | MA Heptachlor   | 4.915 | 3.943 | 189.6E6  | 267.0E6 | 48.844 | 50.686 |
| 5)                          | MB Aldrin       | 5.257 | 4.222 | 180.2E6  | 248.9E6 | 48.800 | 51.048 |
| 6)                          | B beta-BHC      | 4.526 | 3.905 | 89231989 | 110.8E6 | 48.359 | 49.893 |
| 7)                          | B delta-BHC     | 4.773 | 4.133 | 189.3E6  | 256.7E6 | 48.608 | 51.319 |
| 8)                          | B Heptachlo...  | 5.684 | 4.724 | 162.6E6  | 232.8E6 | 48.604 | 50.850 |
| 9)                          | A Endosulfan I  | 6.069 | 5.094 | 150.4E6  | 223.6E6 | 48.979 | 50.952 |
| 10)                         | B gamma-Chl...  | 5.940 | 4.974 | 164.1E6  | 246.2E6 | 48.699 | 51.000 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.038 | 161.5E6  | 242.7E6 | 48.982 | 50.851 |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.227 | 146.3E6  | 237.2E6 | 49.725 | 51.033 |
| 13)                         | MA Dieldrin     | 6.344 | 5.358 | 156.1E6  | 248.7E6 | 48.823 | 51.250 |
| 14)                         | MA Endrin       | 6.574 | 5.634 | 132.9E6  | 220.8E6 | 47.959 | 50.591 |
| 15)                         | B Endosulfa...  | 6.794 | 5.929 | 133.2E6  | 219.2E6 | 49.073 | 50.644 |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.782 | 107.9E6  | 186.0E6 | 49.828 | 51.715 |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.032 | 118.3E6  | 208.0E6 | 49.731 | 51.576 |
| 18)                         | B Endrin al...  | 6.924 | 6.109 | 102.5E6  | 169.4E6 | 48.578 | 50.322 |
| 19)                         | B Endosulfa...  | 7.160 | 6.332 | 118.7E6  | 208.3E6 | 48.797 | 51.131 |
| 20)                         | A Methoxychlor  | 7.501 | 6.607 | 59571379 | 108.1E6 | 49.764 | 50.981 |
| 21)                         | B Endrin ke...  | 7.644 | 6.837 | 130.9E6  | 247.7E6 | 49.539 | 51.908 |
| 22)                         | Mirex           | 8.117 | 7.016 | 100.5E6  | 191.6E6 | 48.635 | 50.470 |
| -----                       |                 |       |       |          |         |        |        |

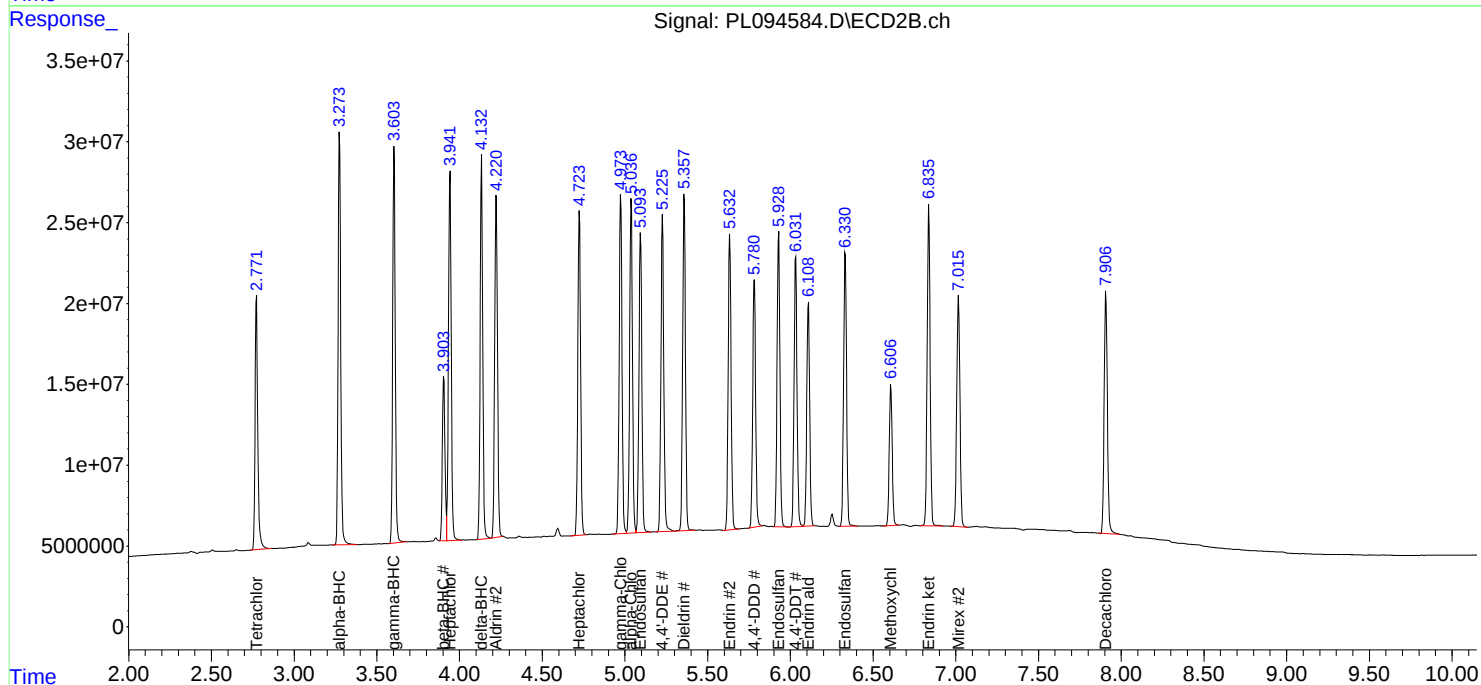
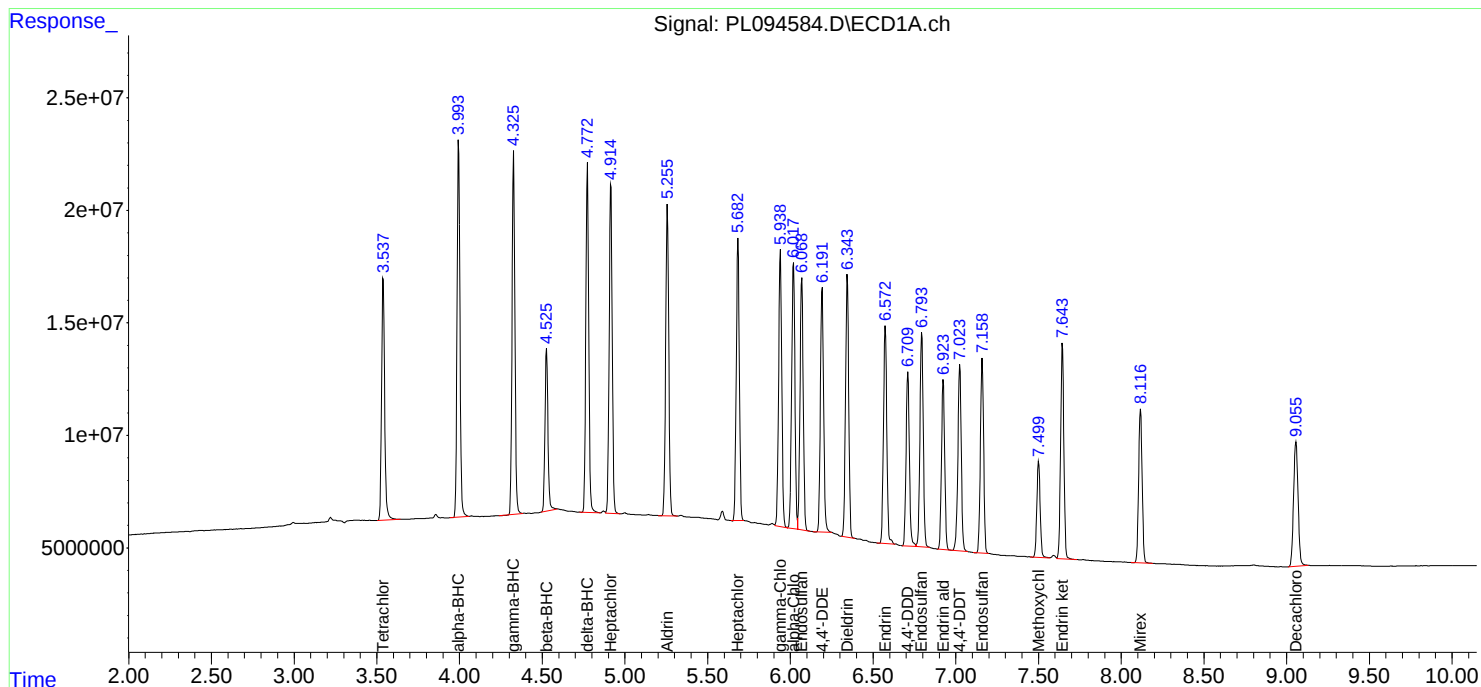
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

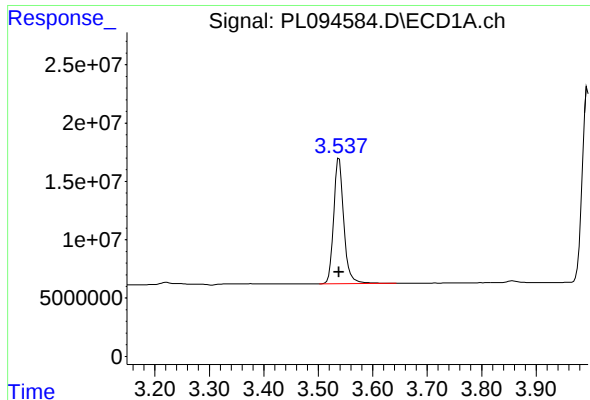
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031125\  
Data File : PL094584.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2025 13:59  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 17:33:08 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:31:55 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

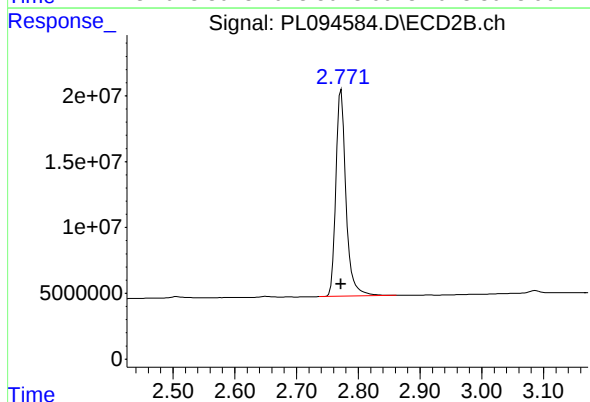




#1 Tetrachloro-m-xylene

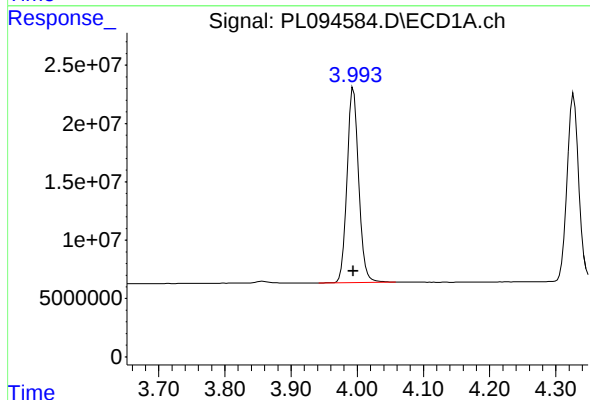
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 138556643  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



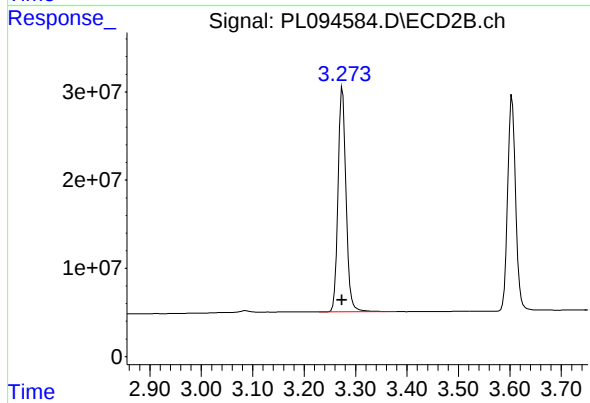
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 178684754  
Conc: 50.06 ng/ml



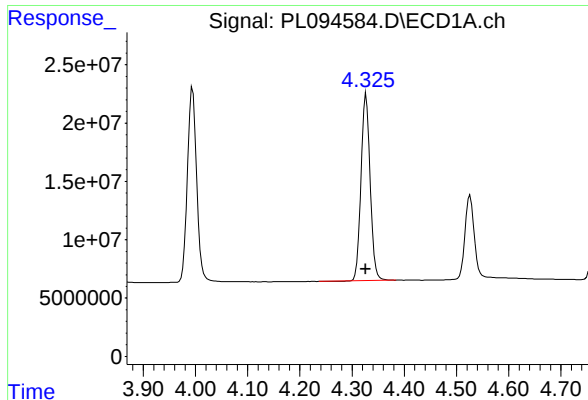
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: 0.000 min  
Response: 204502818  
Conc: 49.25 ng/ml



#2 alpha-BHC

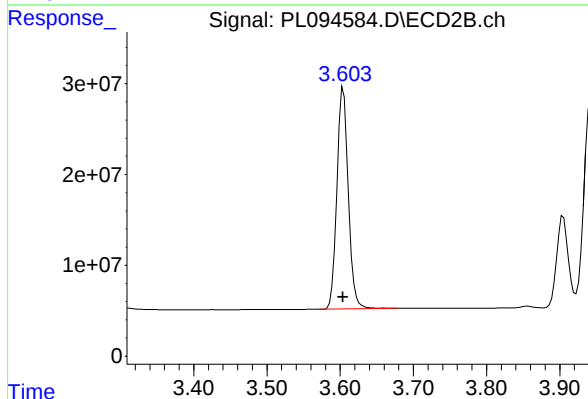
R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 276756350  
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

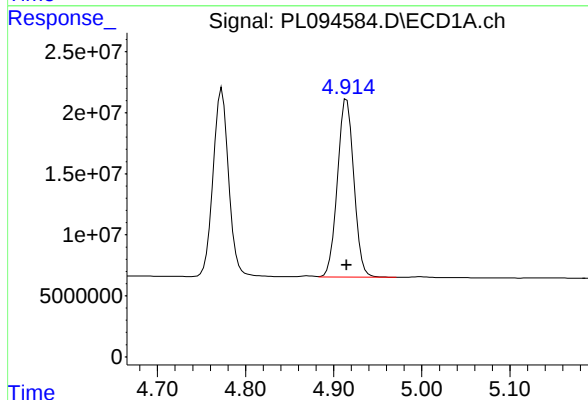
R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 195230792  
Conc: 48.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



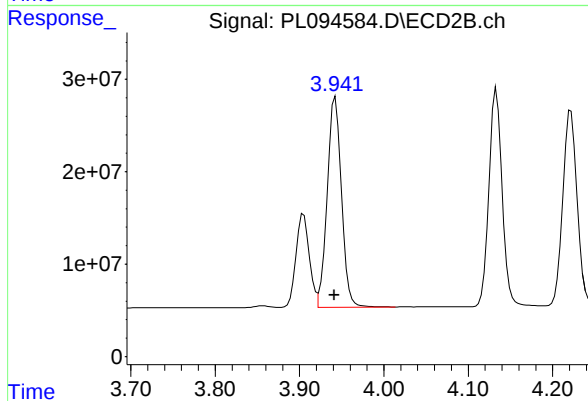
#3 gamma-BHC (Lindane)

R.T.: 3.604 min  
Delta R.T.: 0.000 min  
Response: 263158739  
Conc: 51.20 ng/ml



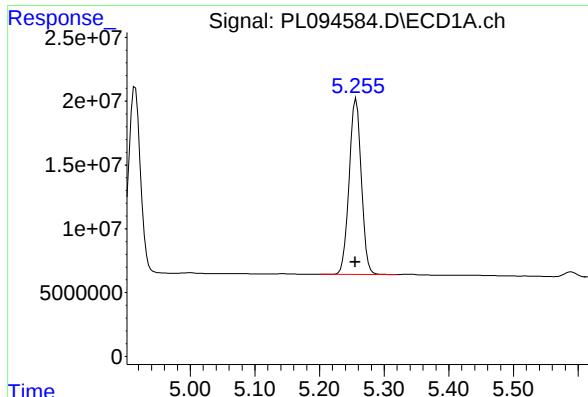
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 189594532  
Conc: 48.84 ng/ml



#4 Heptachlor

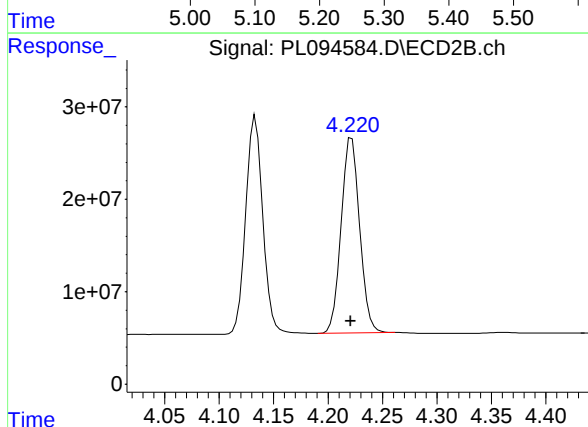
R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 267048442  
Conc: 50.69 ng/ml



#5 Aldrin

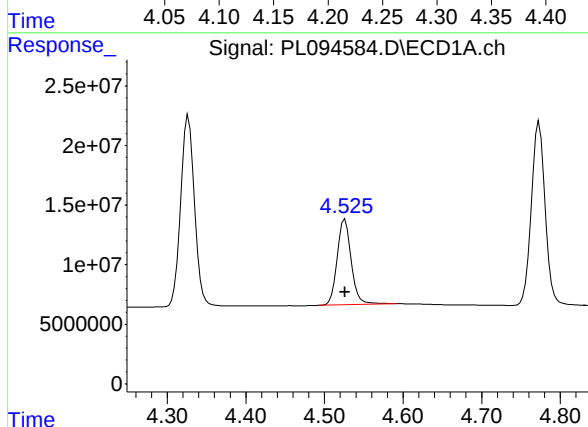
R.T.: 5.257 min  
Delta R.T.: 0.001 min  
Response: 180179976  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



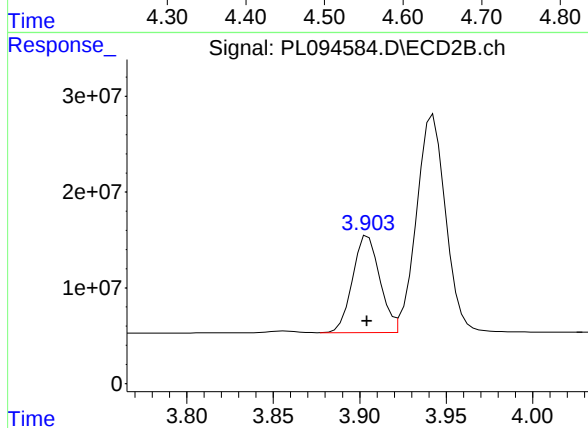
#5 Aldrin

R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 248926165  
Conc: 51.05 ng/ml



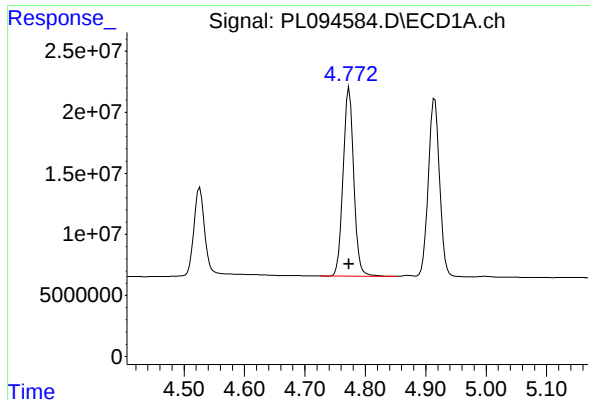
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 89231989  
Conc: 48.36 ng/ml



#6 beta-BHC

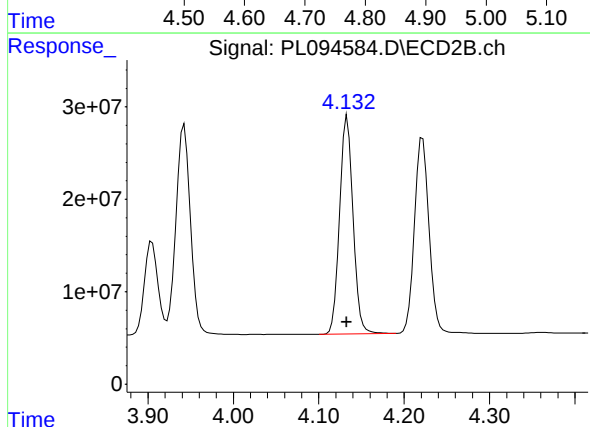
R.T.: 3.905 min  
Delta R.T.: 0.000 min  
Response: 110828057  
Conc: 49.89 ng/ml



#7 delta-BHC

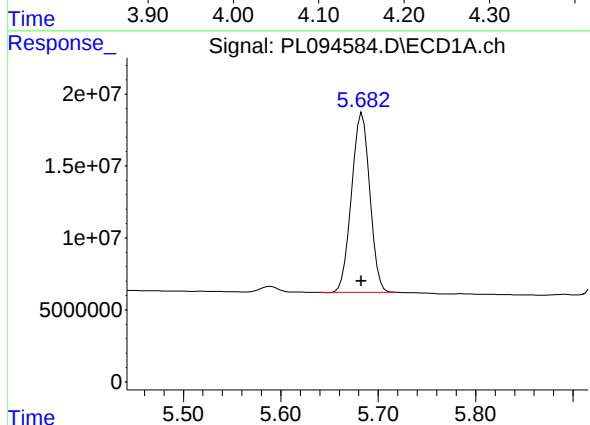
R.T.: 4.773 min  
Delta R.T.: 0.000 min  
Response: 189296014  
Conc: 48.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



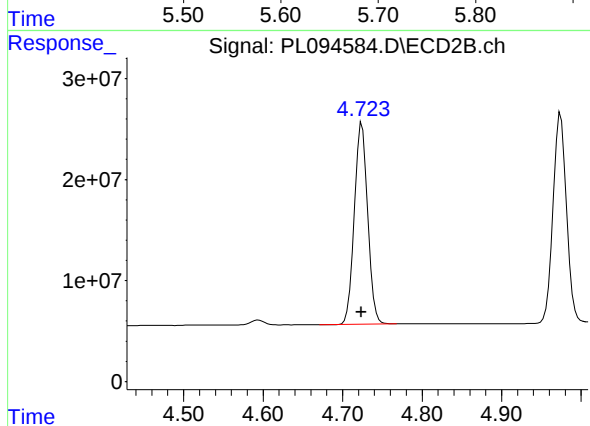
#7 delta-BHC

R.T.: 4.133 min  
Delta R.T.: 0.000 min  
Response: 256697713  
Conc: 51.32 ng/ml



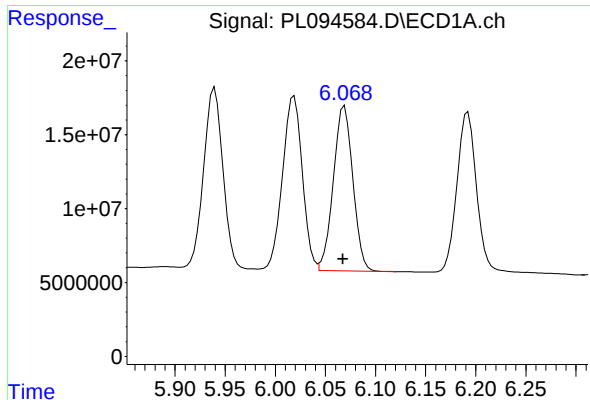
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 162590042  
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

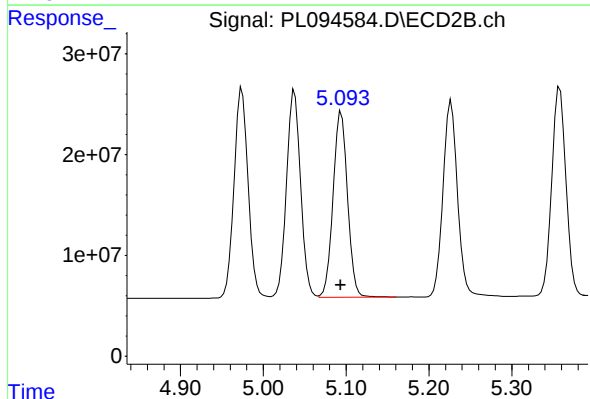
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 232821579  
Conc: 50.85 ng/ml



#9 Endosulfan I

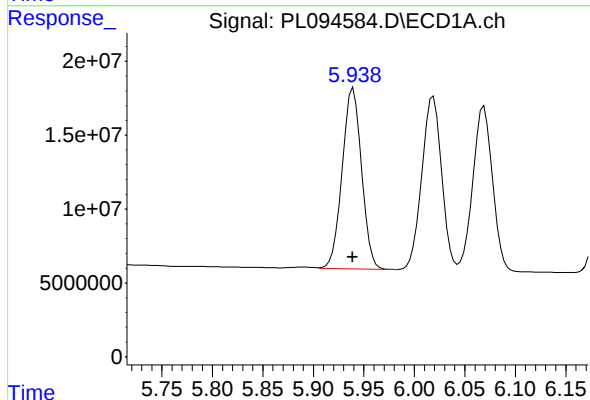
R.T.: 6.069 min  
Delta R.T.: 0.002 min  
Response: 150376500  
Conc: 48.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



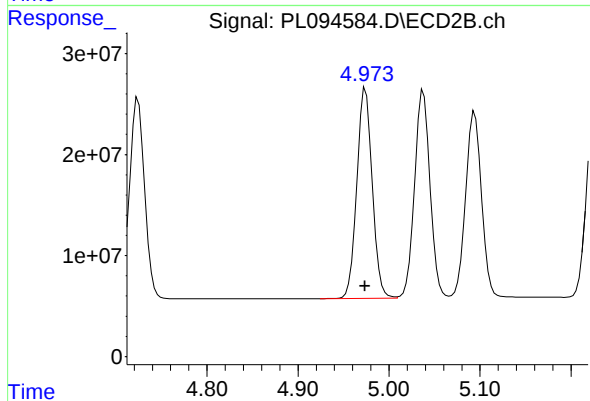
#9 Endosulfan I

R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 223613098  
Conc: 50.95 ng/ml



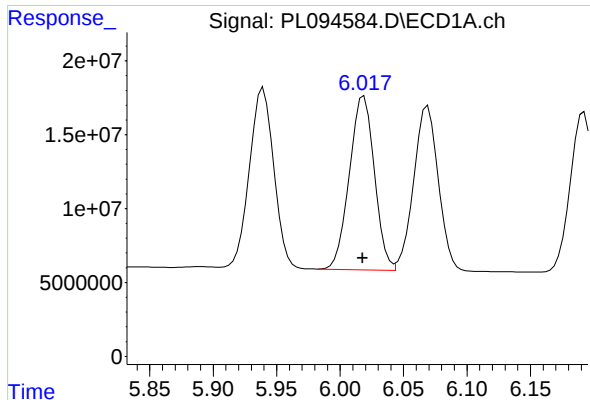
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 164084462  
Conc: 48.70 ng/ml



#10 gamma-Chlordane

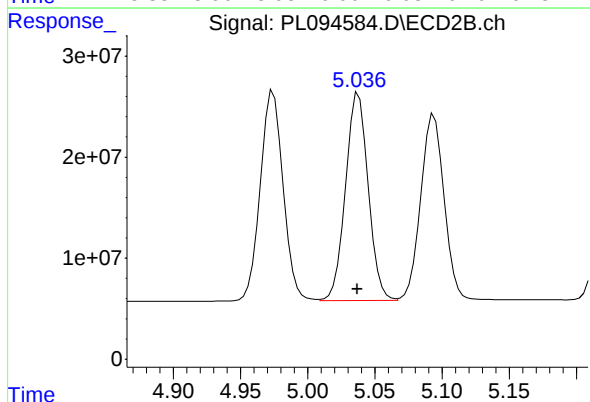
R.T.: 4.974 min  
Delta R.T.: 0.000 min  
Response: 246248137  
Conc: 51.00 ng/ml



#11 alpha-Chlordane

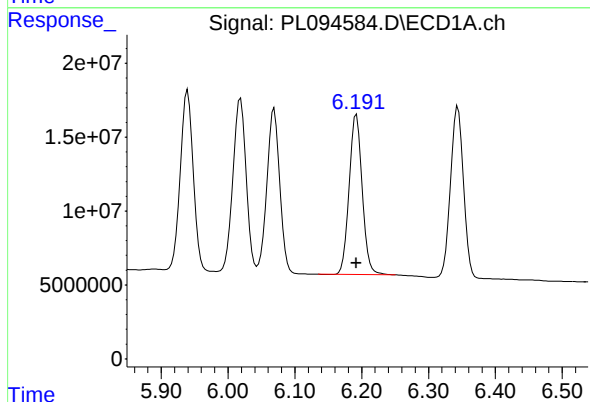
R.T.: 6.019 min  
Delta R.T.: 0.001 min  
Response: 161484723  
Conc: 48.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



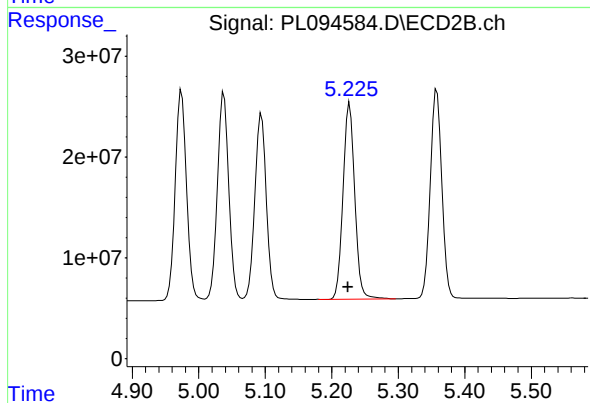
#11 alpha-Chlordane

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 242698605  
Conc: 50.85 ng/ml



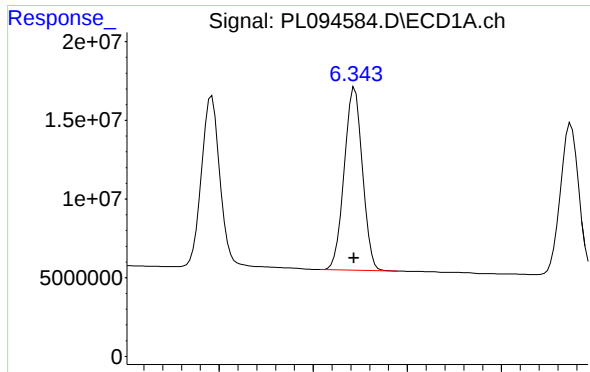
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 146295264  
Conc: 49.73 ng/ml



#12 4,4'-DDE

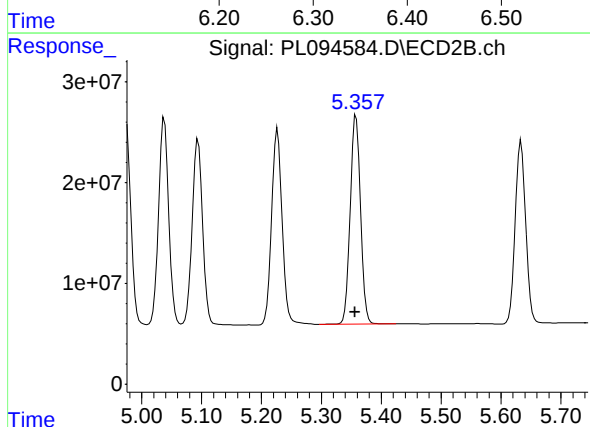
R.T.: 5.227 min  
Delta R.T.: 0.002 min  
Response: 237229375  
Conc: 51.03 ng/ml



#13 Dieldrin

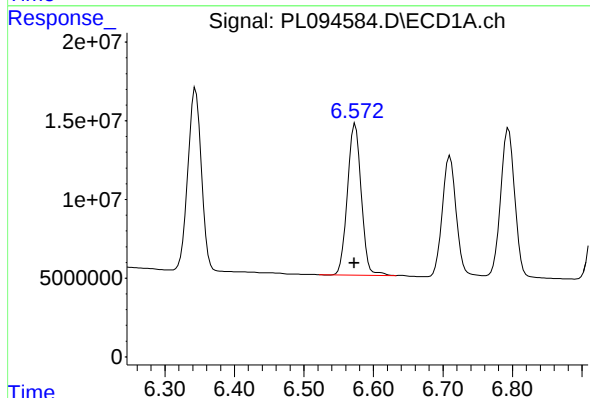
R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 156142534  
Conc: 48.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



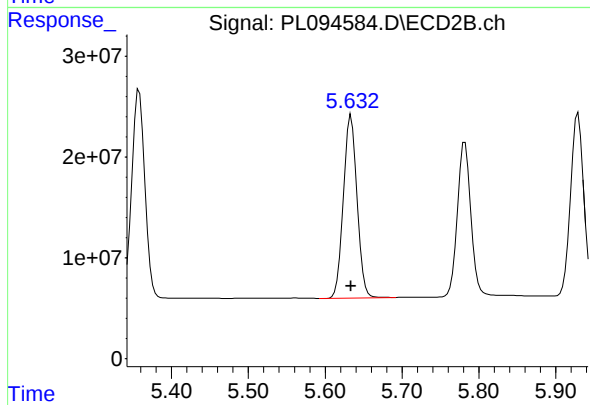
#13 Dieldrin

R.T.: 5.358 min  
Delta R.T.: 0.002 min  
Response: 248656857  
Conc: 51.25 ng/ml



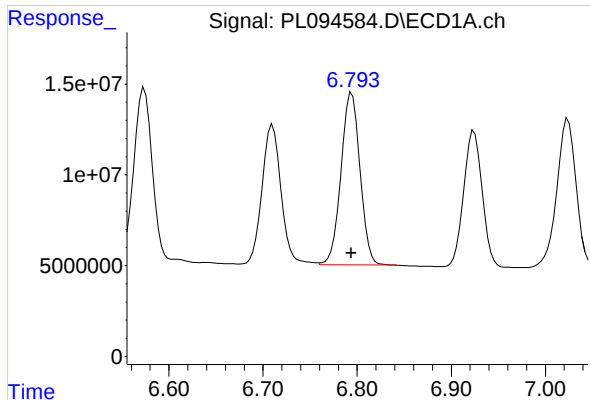
#14 Endrin

R.T.: 6.574 min  
Delta R.T.: 0.001 min  
Response: 132945100  
Conc: 47.96 ng/ml



#14 Endrin

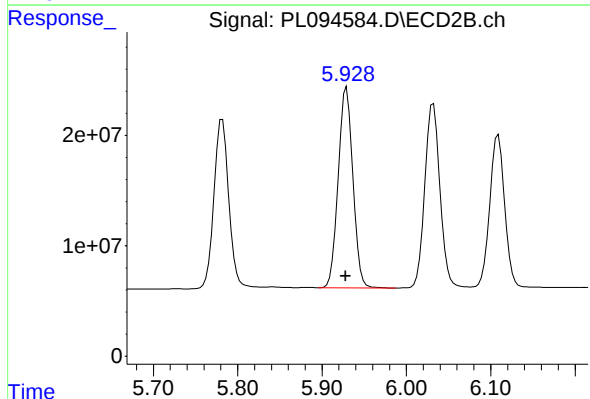
R.T.: 5.634 min  
Delta R.T.: 0.000 min  
Response: 220759516  
Conc: 50.59 ng/ml



#15 Endosulfan II

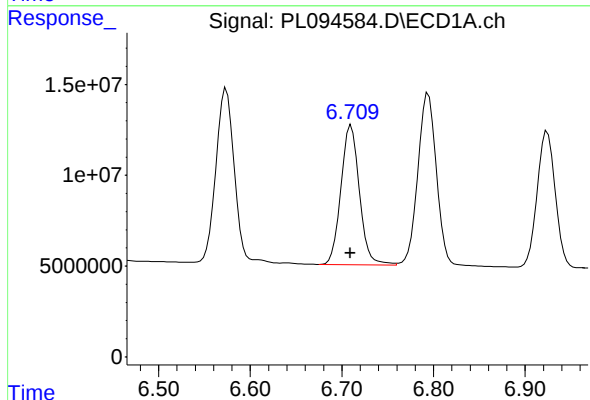
R.T.: 6.794 min  
Delta R.T.: 0.000 min  
Response: 133220736  
Conc: 49.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



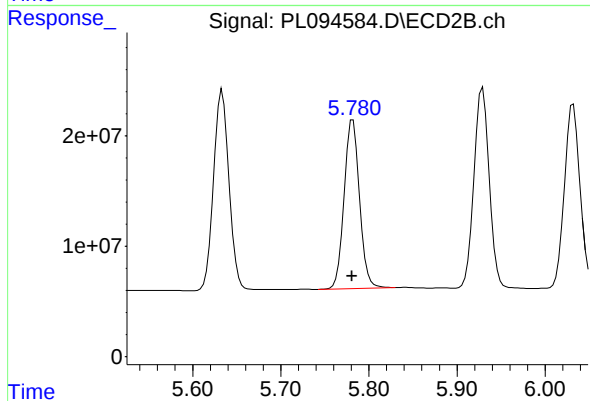
#15 Endosulfan II

R.T.: 5.929 min  
Delta R.T.: 0.001 min  
Response: 219199451  
Conc: 50.64 ng/ml



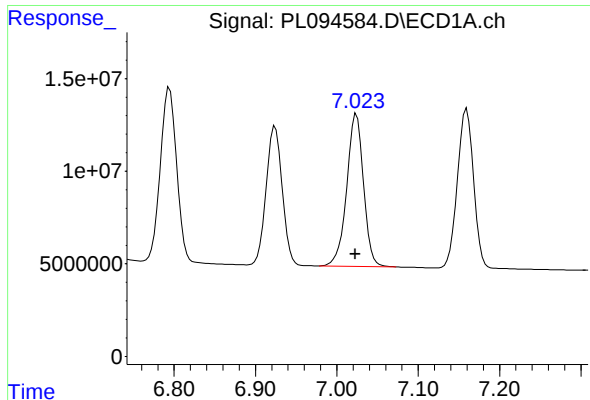
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 107930962  
Conc: 49.83 ng/ml



#16 4,4'-DDD

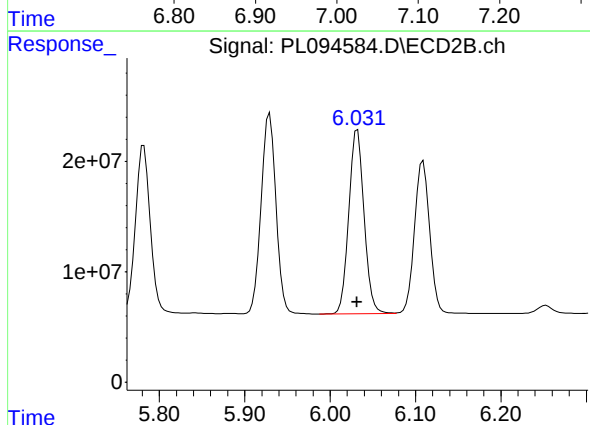
R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 185961766  
Conc: 51.72 ng/ml



#17 4,4'-DDT

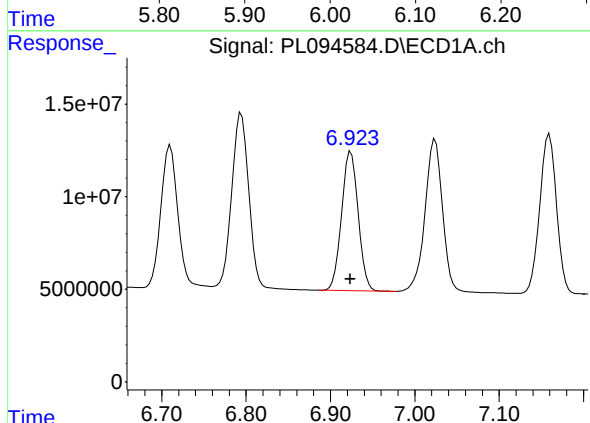
R.T.: 7.024 min  
Delta R.T.: 0.002 min  
Response: 118288311  
Conc: 49.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



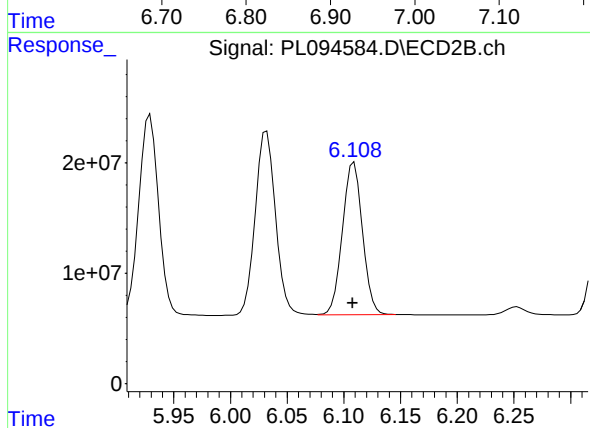
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 207958032  
Conc: 51.58 ng/ml



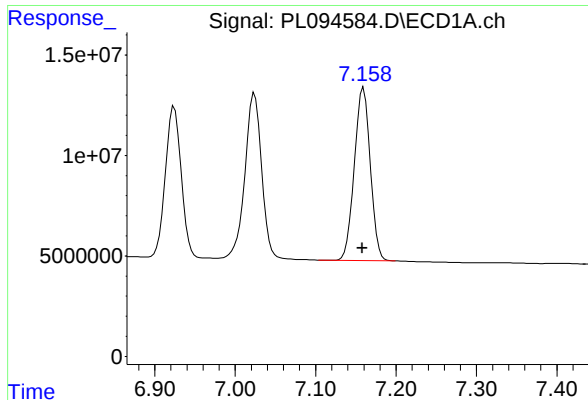
#18 Endrin aldehyde

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 102547298  
Conc: 48.58 ng/ml



#18 Endrin aldehyde

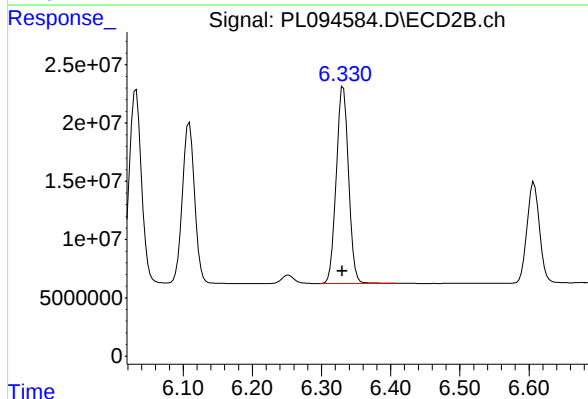
R.T.: 6.109 min  
Delta R.T.: 0.001 min  
Response: 169351182  
Conc: 50.32 ng/ml



#19 Endosulfan Sulfate

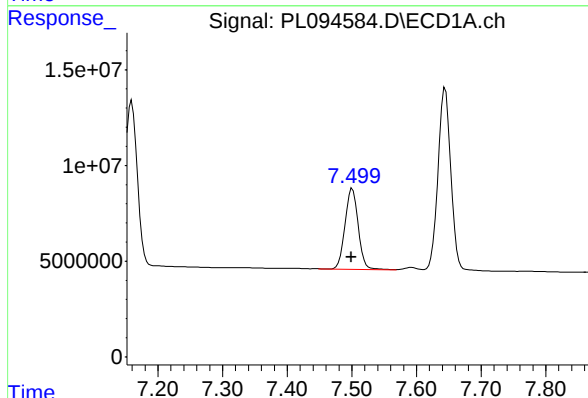
R.T.: 7.160 min  
Delta R.T.: 0.002 min  
Response: 118675382  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



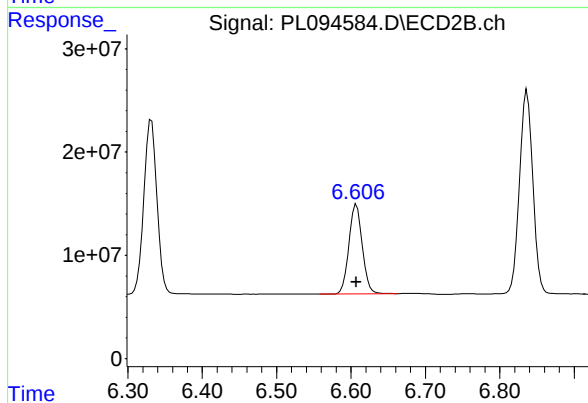
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: 0.001 min  
Response: 208280424  
Conc: 51.13 ng/ml



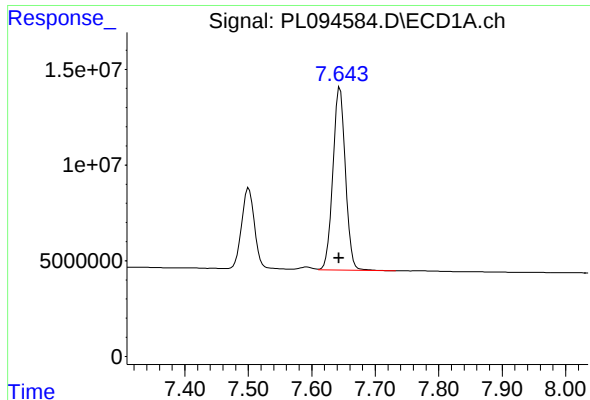
#20 Methoxychlor

R.T.: 7.501 min  
Delta R.T.: 0.001 min  
Response: 59571379  
Conc: 49.76 ng/ml



#20 Methoxychlor

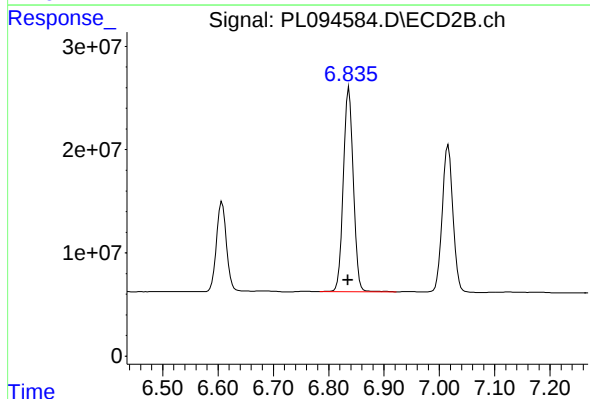
R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 108134969  
Conc: 50.98 ng/ml



#21 Endrin ketone

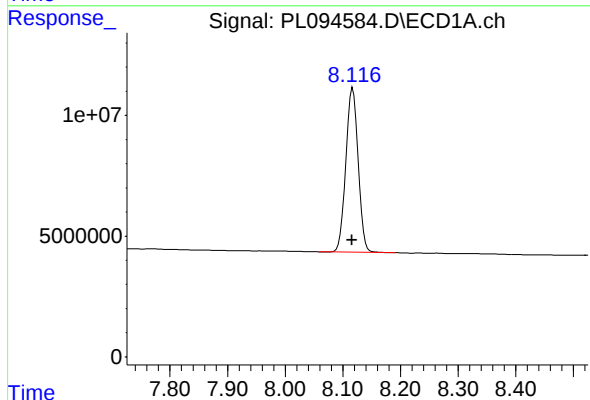
R.T.: 7.644 min  
Delta R.T.: 0.002 min  
Response: 130943971  
Conc: 49.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



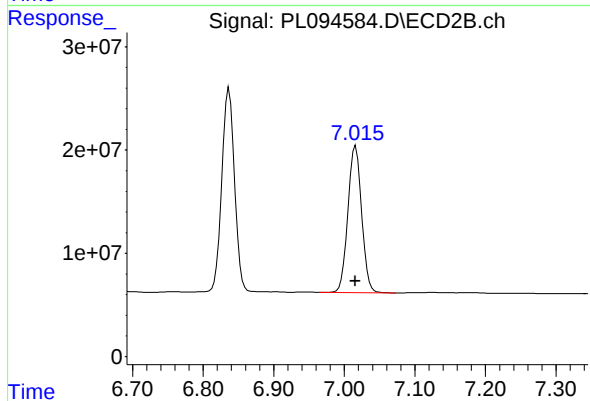
#21 Endrin ketone

R.T.: 6.837 min  
Delta R.T.: 0.002 min  
Response: 247734200  
Conc: 51.91 ng/ml



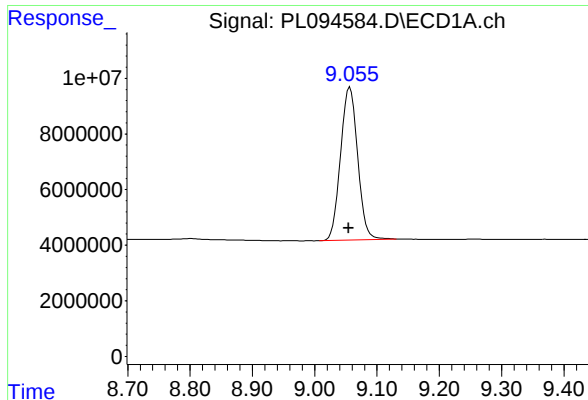
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 100493438  
Conc: 48.63 ng/ml



#22 Mirex

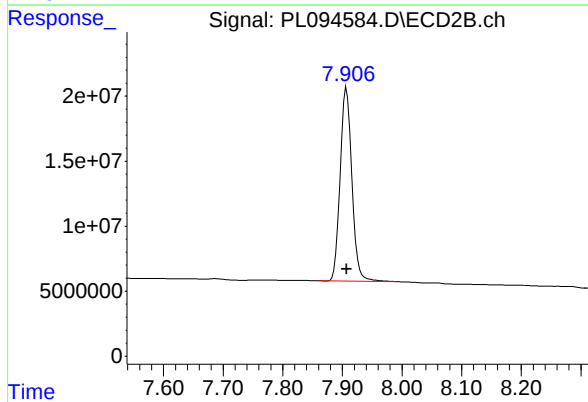
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 191550146  
Conc: 50.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.002 min  
Response: 105146189  
Conc: 49.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031125



#28 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.000 min  
Response: 203758136  
Conc: 50.44 ng/ml