

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111824\  
 Data File : PL093134.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 18:21  
 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: Nov 19 09:03:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-------|-------|----------|----------|--------|--------|
| -----                       |       |       |          |          |        |        |
| System Monitoring Compounds |       |       |          |          |        |        |
| 1) SA Tetrachlo...          | 3.540 | 2.778 | 122.3E6  | 146.3E6  | 49.923 | 53.755 |
| 28) SA Decachlor...         | 9.056 | 7.915 | 90420672 | 139.6E6  | 46.983 | 51.165 |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 3.995 | 3.280 | 173.3E6  | 221.3E6  | 51.086 | 55.469 |
| 3) MA gamma-BHC...          | 4.328 | 3.610 | 164.5E6  | 213.0E6  | 50.460 | 55.182 |
| 4) MA Heptachlor            | 4.916 | 3.949 | 144.7E6  | 202.9E6  | 48.175 | 53.770 |
| 5) MB Aldrin                | 5.258 | 4.229 | 146.5E6  | 205.1E6  | 48.802 | 56.031 |
| 6) B beta-BHC               | 4.526 | 3.910 | 72333141 | 90003018 | 50.042 | 54.672 |
| 7) B delta-BHC              | 4.773 | 4.139 | 158.8E6  | 217.2E6  | 50.748 | 56.506 |
| 8) B Heptachlo...           | 5.684 | 4.731 | 133.2E6  | 185.4E6  | 48.224 | 55.494 |
| 9) A Endosulfan I           | 6.070 | 5.101 | 119.6E6  | 169.1E6  | 47.813 | 55.396 |
| 10) B gamma-Chl...          | 5.941 | 4.981 | 125.9E6  | 190.7E6  | 47.336 | 56.740 |
| 11) B alpha-Chl...          | 6.020 | 5.045 | 126.9E6  | 185.3E6  | 47.925 | 55.699 |
| 12) B 4,4'-DDE              | 6.193 | 5.234 | 117.0E6  | 184.3E6  | 49.370 | 57.219 |
| 13) MA Dieldrin             | 6.345 | 5.365 | 126.3E6  | 187.3E6  | 47.913 | 56.059 |
| 14) MA Endrin               | 6.575 | 5.641 | 103.9E6  | 155.9E6  | 45.635 | 53.877 |
| 15) B Endosulfa...          | 6.795 | 5.935 | 110.9E6  | 159.0E6  | 46.518 | 56.102 |
| 16) A 4,4'-DDD              | 6.711 | 5.789 | 102.9E6  | 155.0E6  | 53.610 | 62.246 |
| 17) MA 4,4'-DDT             | 7.025 | 6.039 | 86197130 | 127.9E6  | 41.646 | 47.680 |
| 18) B Endrin al...          | 6.925 | 6.115 | 87855246 | 126.9E6  | 46.782 | 54.997 |
| 19) B Endosulfa...          | 7.159 | 6.338 | 102.3E6  | 148.8E6  | 47.132 | 55.176 |
| 20) A Methoxychlor          | 7.500 | 6.614 | 48446895 | 69635226 | 42.497 | 48.763 |
| 21) B Endrin ke...          | 7.644 | 6.843 | 116.6E6  | 171.5E6  | 48.128 | 55.884 |
| 22) Mirex                   | 8.118 | 7.023 | 89426890 | 135.7E6  | 45.126 | 51.994 |

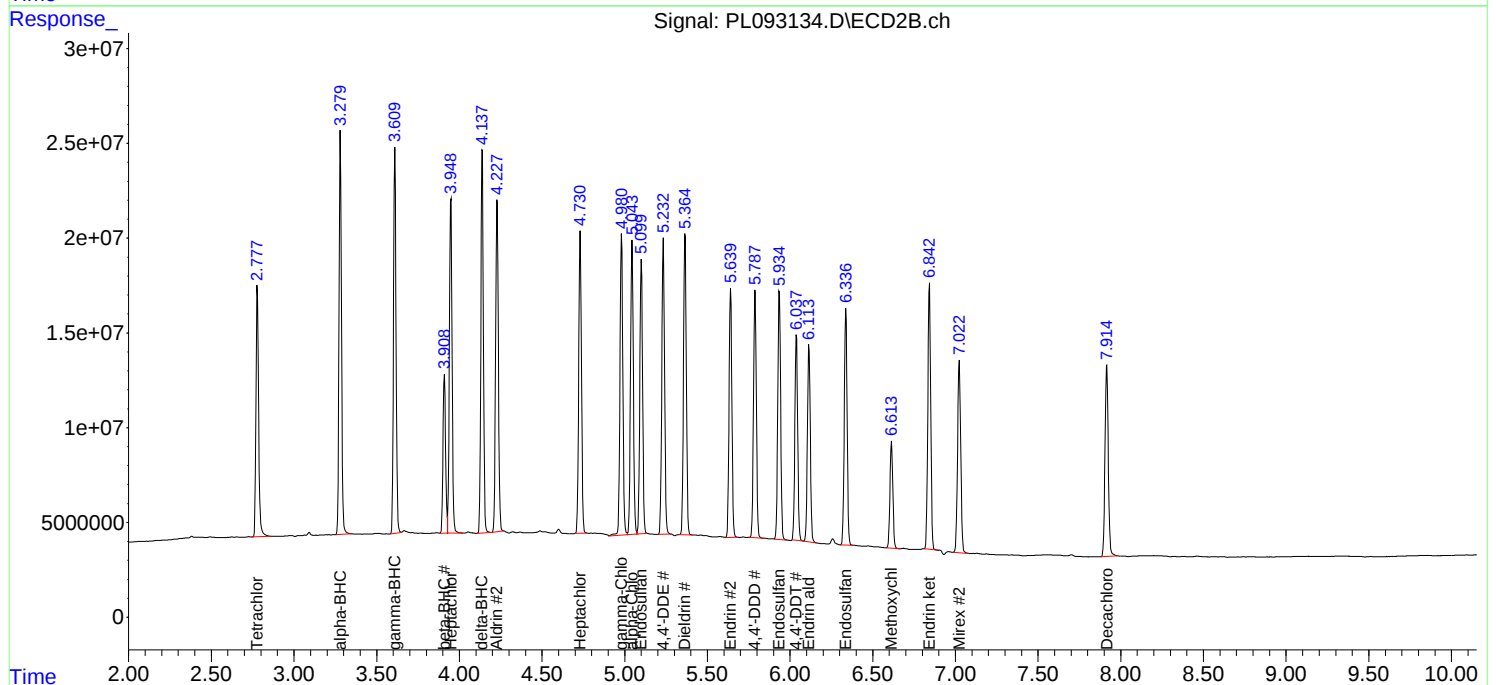
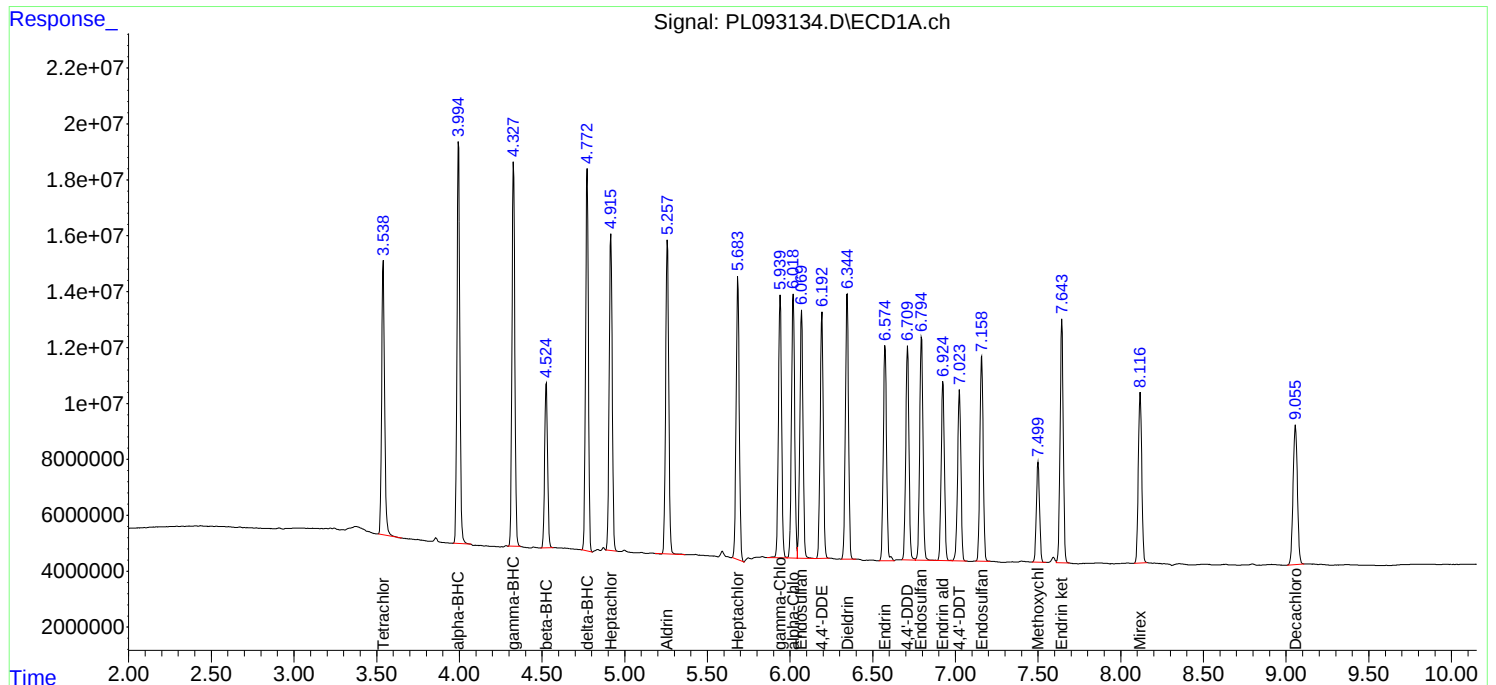
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

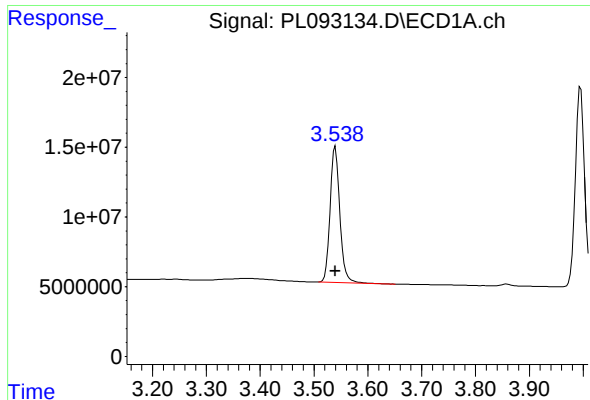
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111824\  
Data File : PL093134.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2024 18:21  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 09:03:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

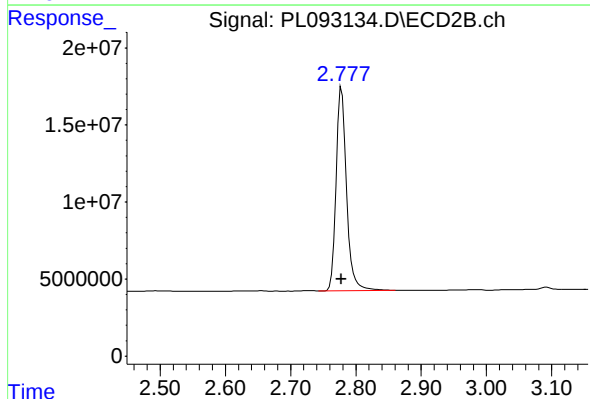




#1 Tetrachloro-m-xylene

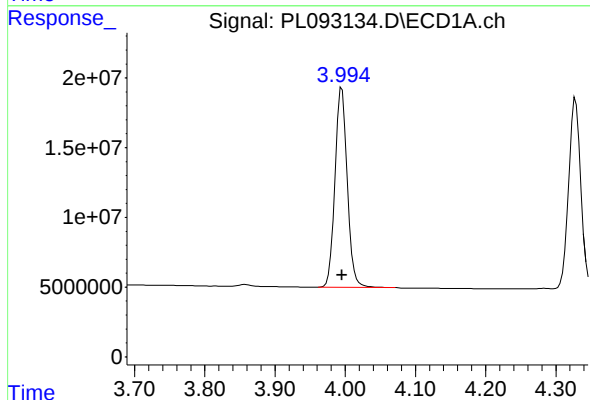
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 122323214  
Conc: 49.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



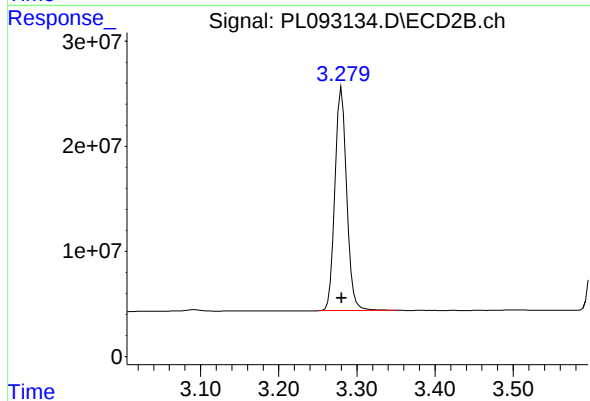
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 146277570  
Conc: 53.76 ng/ml



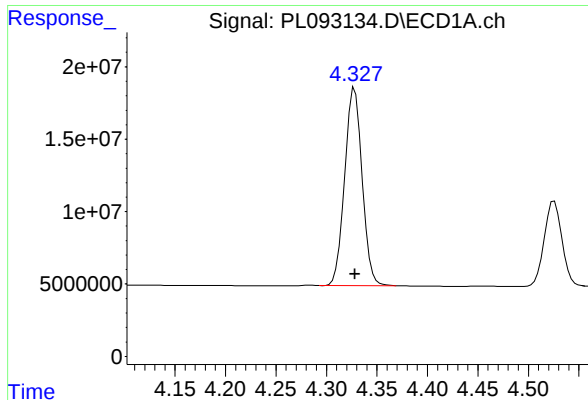
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 173261054  
Conc: 51.09 ng/ml



#2 alpha-BHC

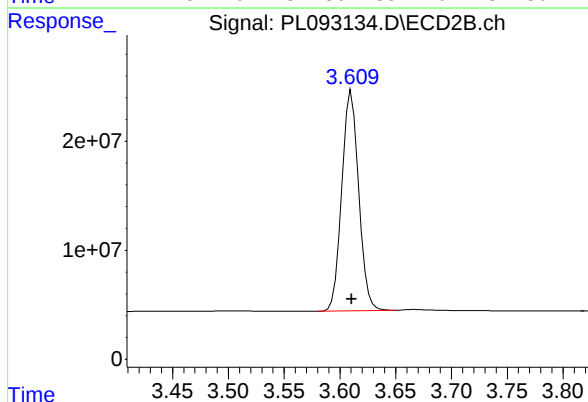
R.T.: 3.280 min  
Delta R.T.: 0.000 min  
Response: 221330932  
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

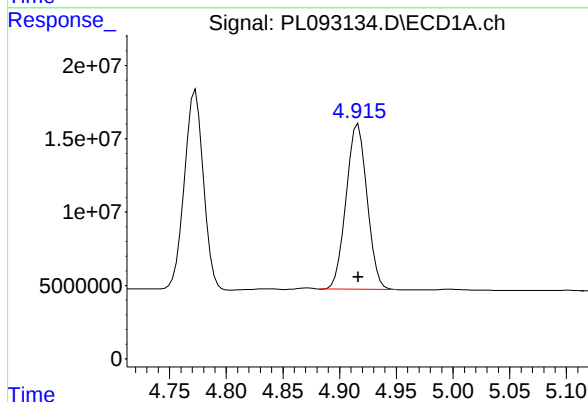
R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 164477893  
Conc: 50.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



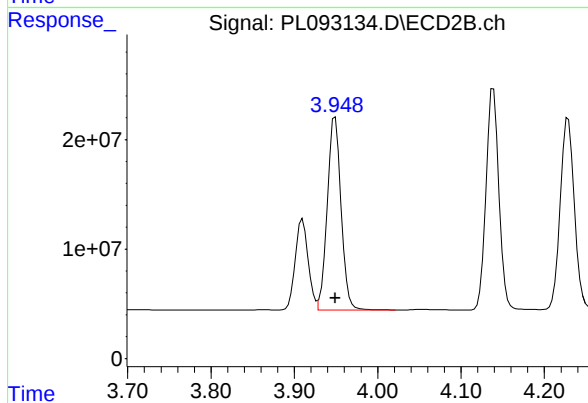
#3 gamma-BHC (Lindane)

R.T.: 3.610 min  
Delta R.T.: 0.000 min  
Response: 212970409  
Conc: 55.18 ng/ml



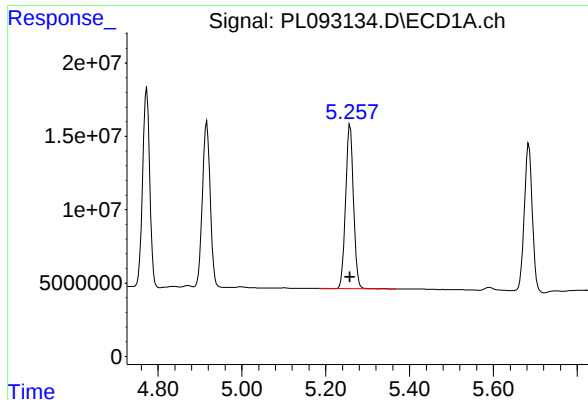
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 144674484  
Conc: 48.17 ng/ml



#4 Heptachlor

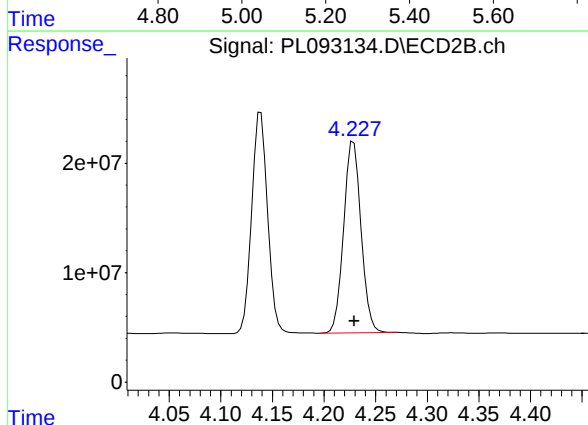
R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 202924182  
Conc: 53.77 ng/ml



#5 Aldrin

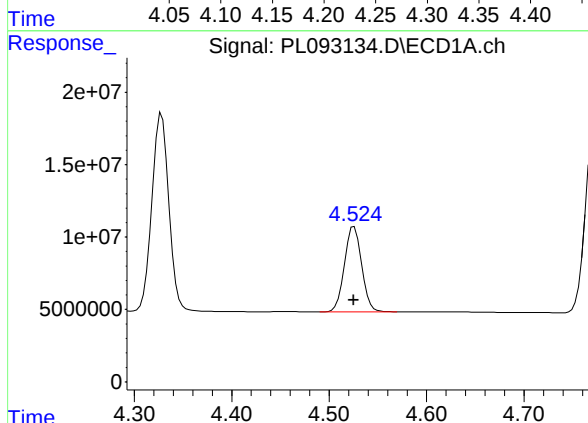
R.T.: 5.258 min  
Delta R.T.: 0.000 min  
Response: 146477280  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



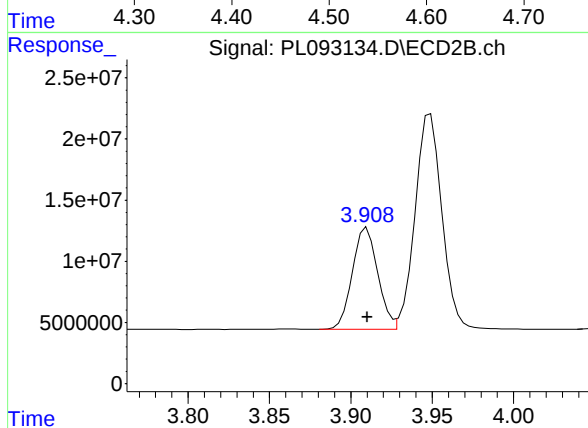
#5 Aldrin

R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 205083838  
Conc: 56.03 ng/ml



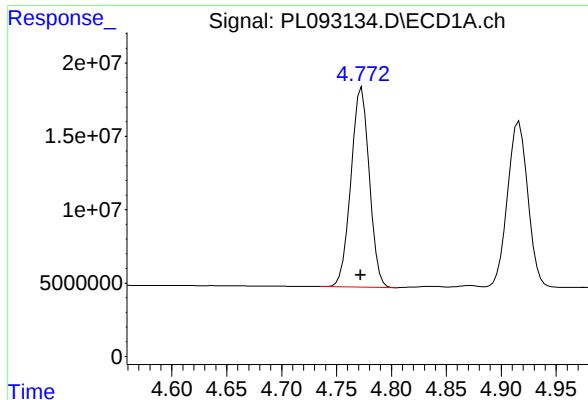
#6 beta-BHC

R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 72333141  
Conc: 50.04 ng/ml



#6 beta-BHC

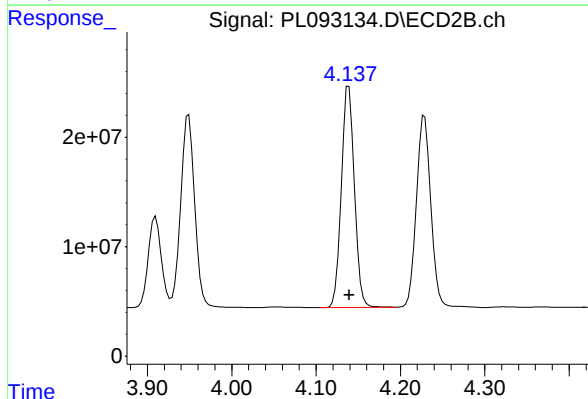
R.T.: 3.910 min  
Delta R.T.: 0.000 min  
Response: 90003018  
Conc: 54.67 ng/ml



#7 delta-BHC

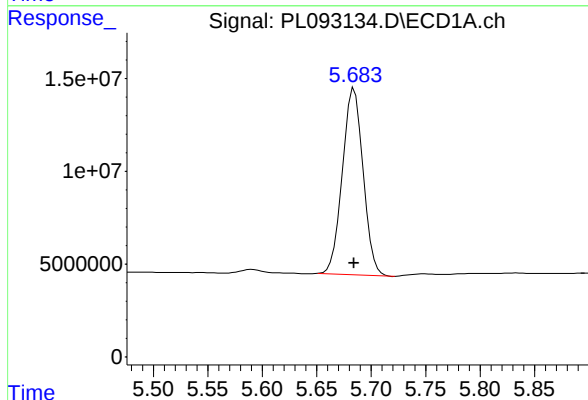
R.T.: 4.773 min  
Delta R.T.: 0.001 min  
Response: 158835941  
Conc: 50.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



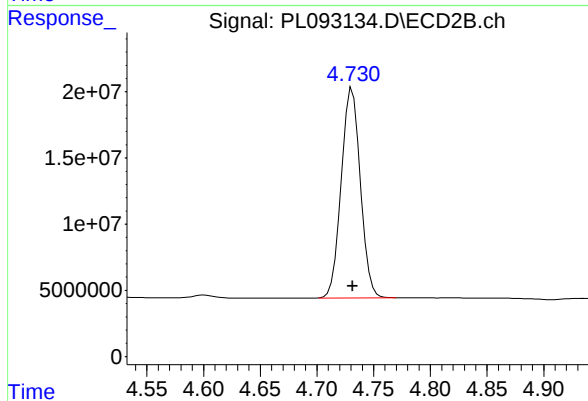
#7 delta-BHC

R.T.: 4.139 min  
Delta R.T.: 0.000 min  
Response: 217161324  
Conc: 56.51 ng/ml



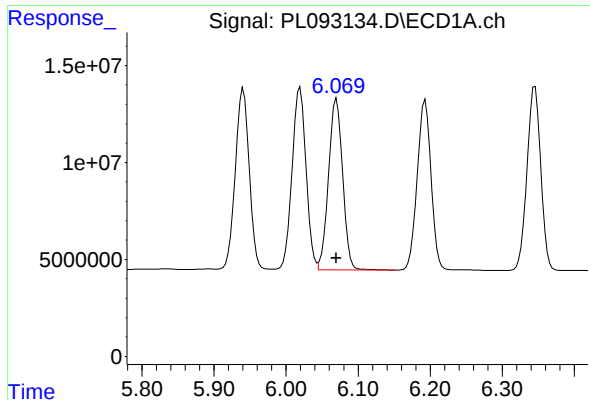
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 133166574  
Conc: 48.22 ng/ml



#8 Heptachlor epoxide

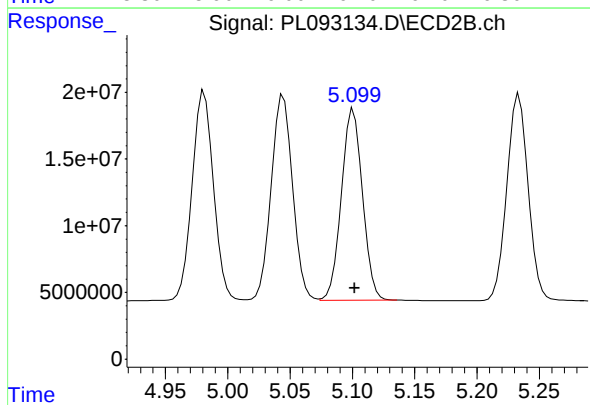
R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 185427962  
Conc: 55.49 ng/ml



#9 Endosulfan I

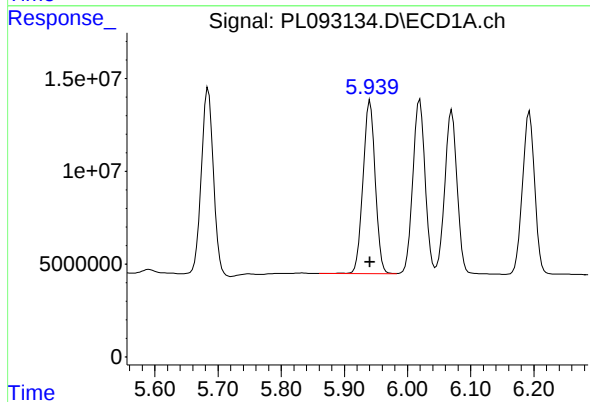
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 119598761  
Conc: 47.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



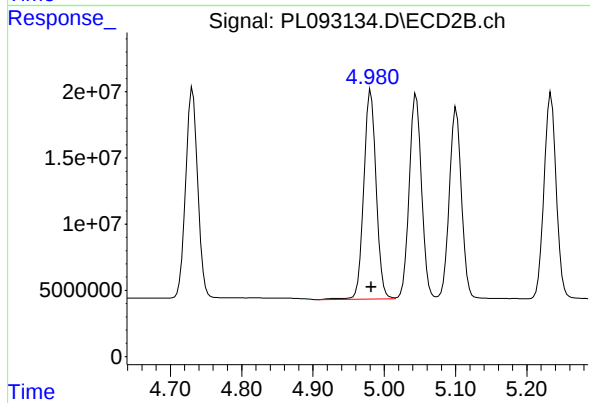
#9 Endosulfan I

R.T.: 5.101 min  
Delta R.T.: -0.001 min  
Response: 169132651  
Conc: 55.40 ng/ml



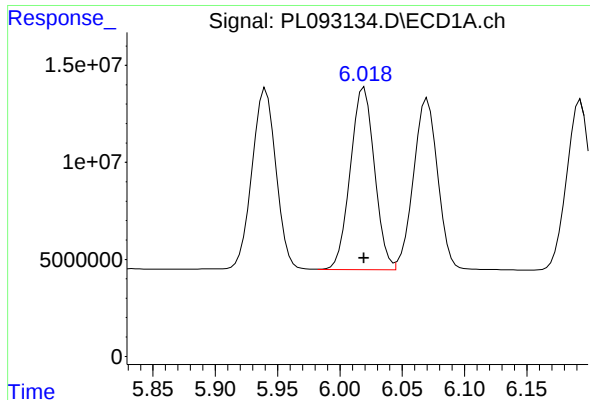
#10 gamma-Chlordane

R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 125942696  
Conc: 47.34 ng/ml



#10 gamma-Chlordane

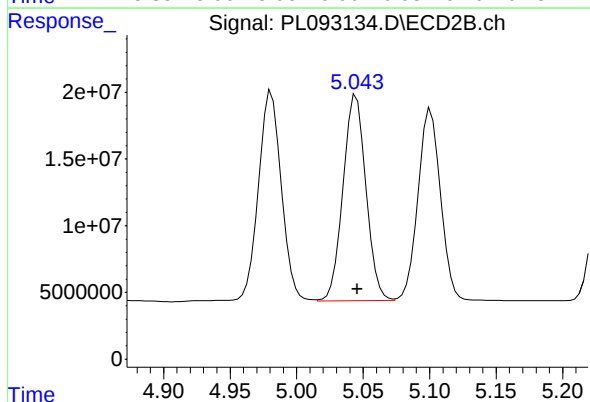
R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 190741308  
Conc: 56.74 ng/ml



#11 alpha-Chlordane

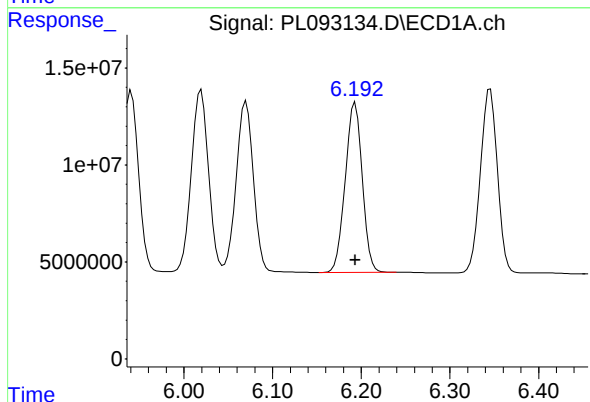
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 126911046  
Conc: 47.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



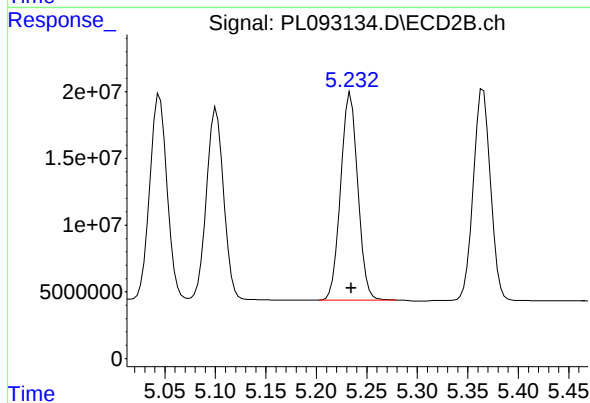
#11 alpha-Chlordane

R.T.: 5.045 min  
Delta R.T.: 0.000 min  
Response: 185255435  
Conc: 55.70 ng/ml



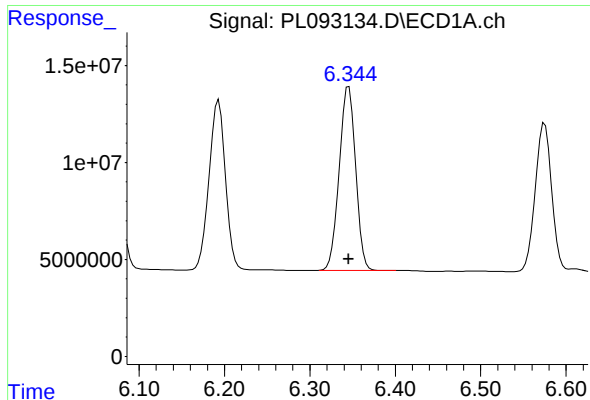
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 116966336  
Conc: 49.37 ng/ml



#12 4,4'-DDE

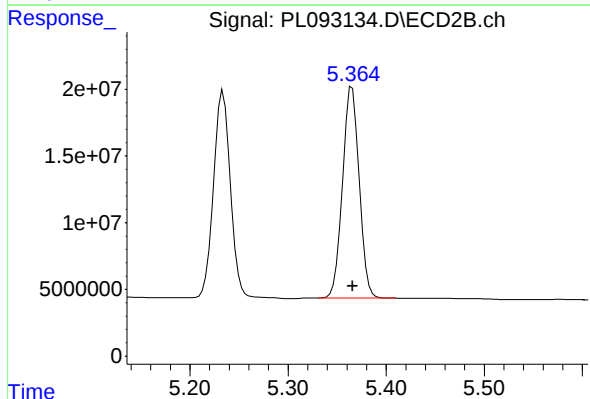
R.T.: 5.234 min  
Delta R.T.: 0.000 min  
Response: 184337893  
Conc: 57.22 ng/ml



#13 Dieldrin

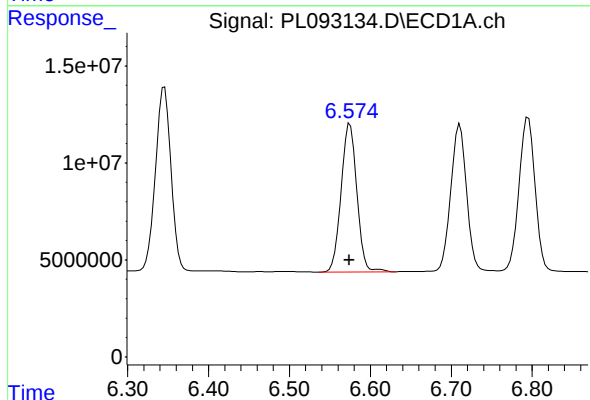
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 126274506  
Conc: 47.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



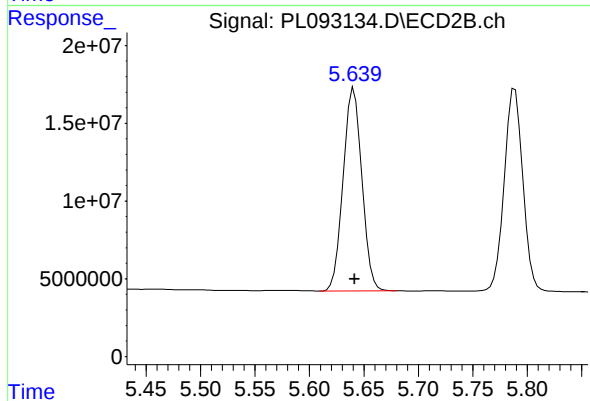
#13 Dieldrin

R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 187255380  
Conc: 56.06 ng/ml



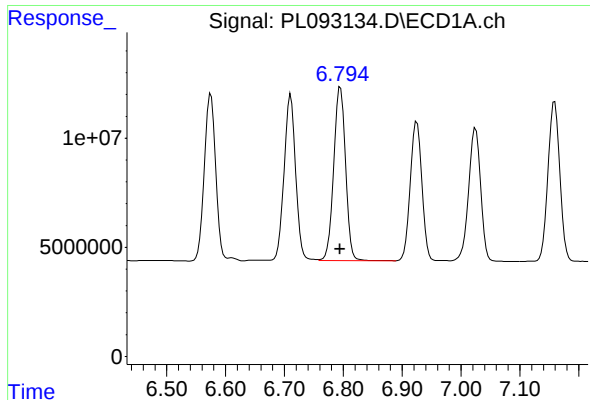
#14 Endrin

R.T.: 6.575 min  
Delta R.T.: 0.000 min  
Response: 103894788  
Conc: 45.63 ng/ml



#14 Endrin

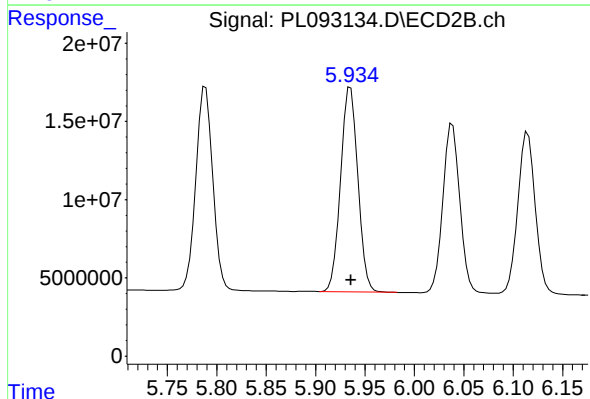
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 155867890  
Conc: 53.88 ng/ml



#15 Endosulfan II

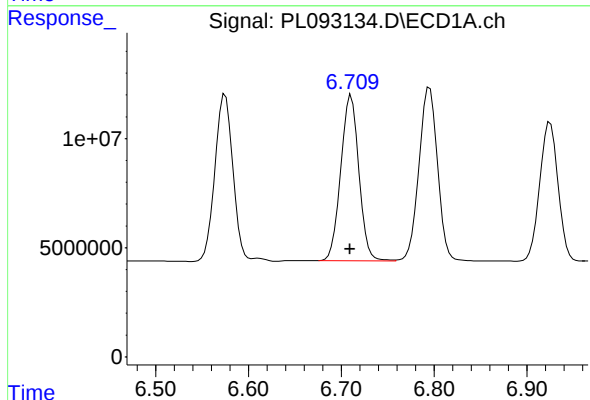
R.T.: 6.795 min  
Delta R.T.: 0.001 min  
Response: 110890741  
Conc: 46.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



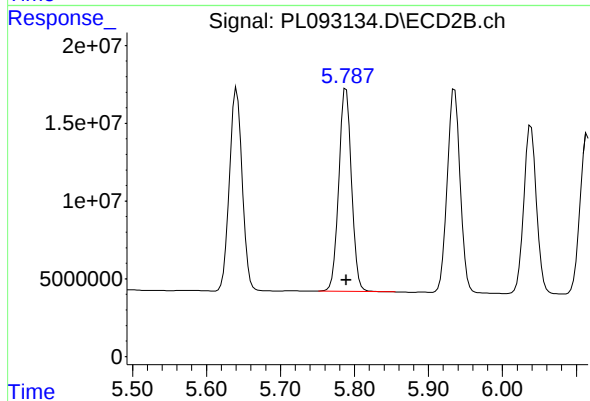
#15 Endosulfan II

R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 158953287  
Conc: 56.10 ng/ml



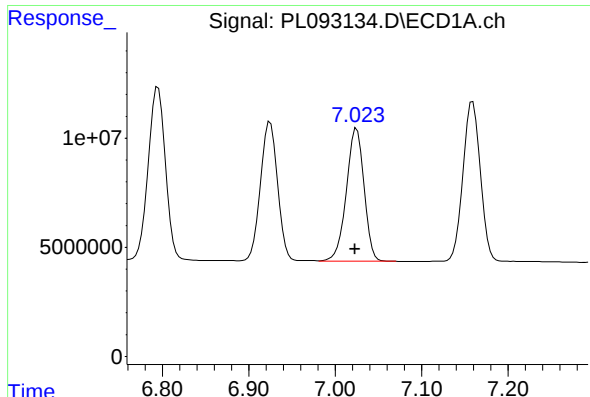
#16 4,4'-DDD

R.T.: 6.711 min  
Delta R.T.: 0.001 min  
Response: 102905704  
Conc: 53.61 ng/ml



#16 4,4'-DDD

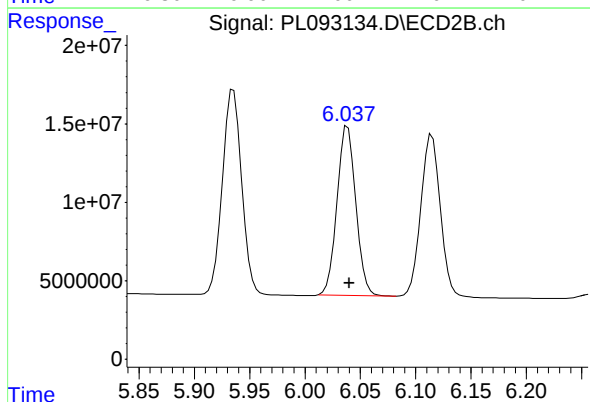
R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 154995577  
Conc: 62.25 ng/ml



#17 4,4'-DDT

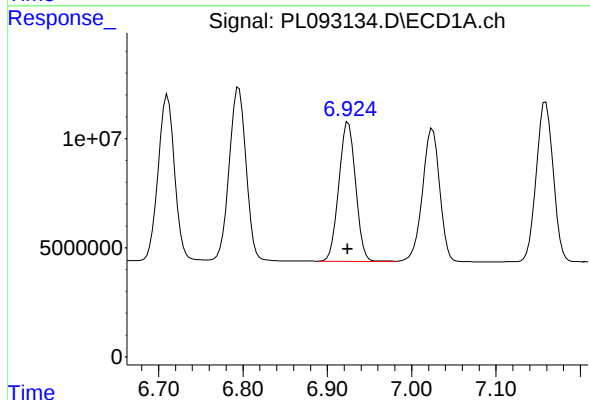
R.T.: 7.025 min  
Delta R.T.: 0.002 min  
Response: 86197130  
Conc: 41.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



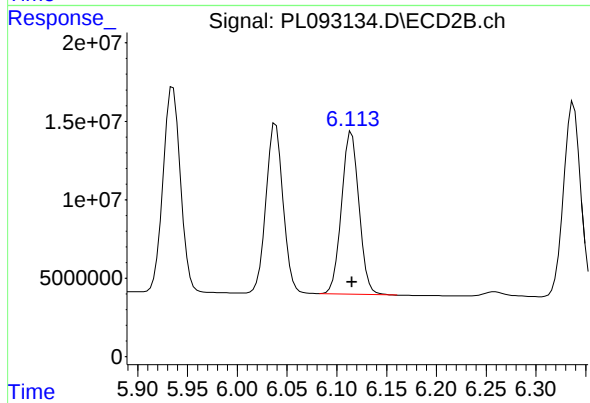
#17 4,4'-DDT

R.T.: 6.039 min  
Delta R.T.: -0.001 min  
Response: 127889351  
Conc: 47.68 ng/ml



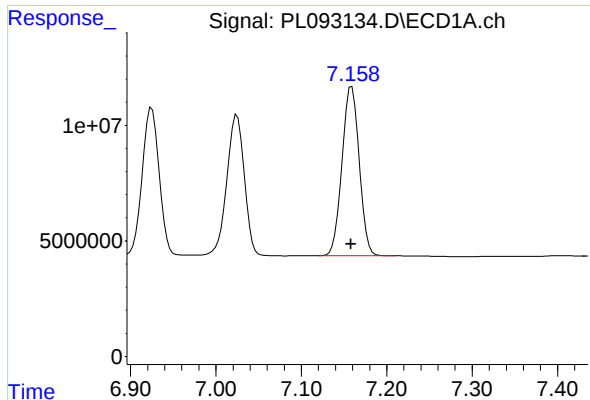
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.000 min  
Response: 87855246  
Conc: 46.78 ng/ml



#18 Endrin aldehyde

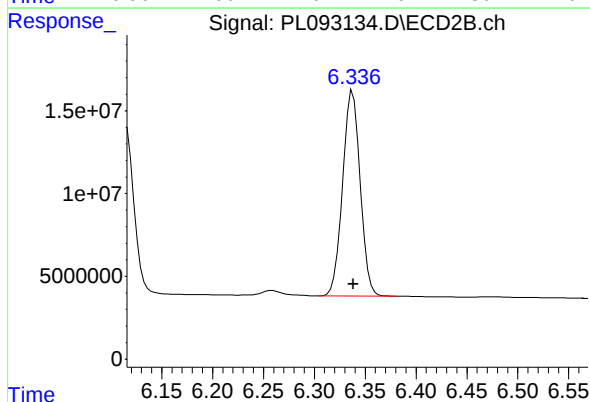
R.T.: 6.115 min  
Delta R.T.: 0.000 min  
Response: 126893175  
Conc: 55.00 ng/ml



#19 Endosulfan Sulfate

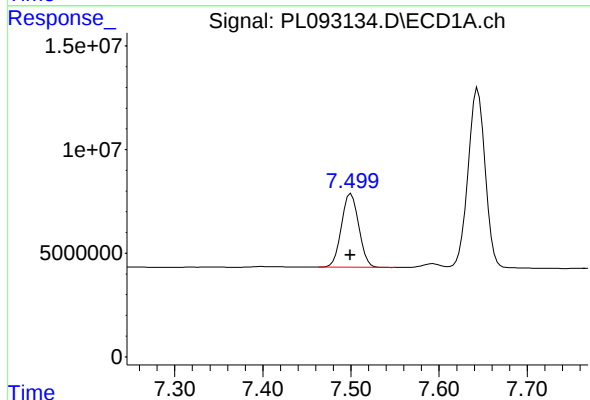
R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 102292471  
Conc: 47.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



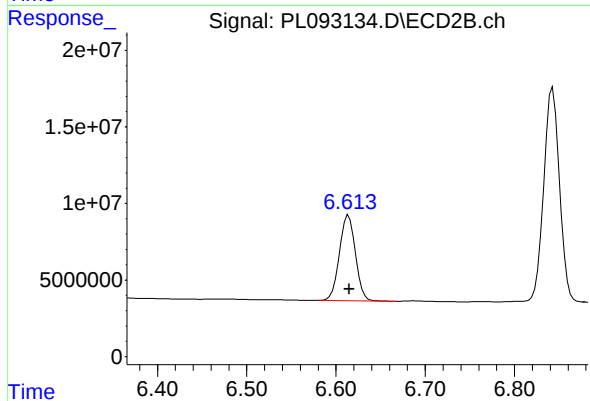
#19 Endosulfan Sulfate

R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 148803765  
Conc: 55.18 ng/ml



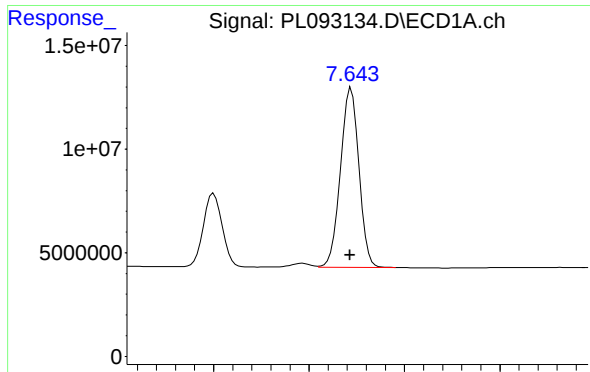
#20 Methoxychlor

R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 48446895  
Conc: 42.50 ng/ml



#20 Methoxychlor

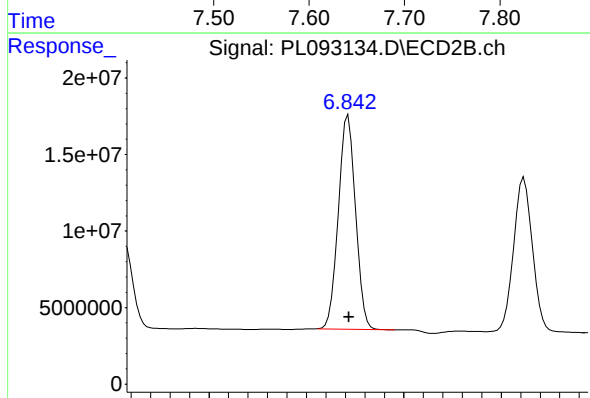
R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 69635226  
Conc: 48.76 ng/ml



#21 Endrin ketone

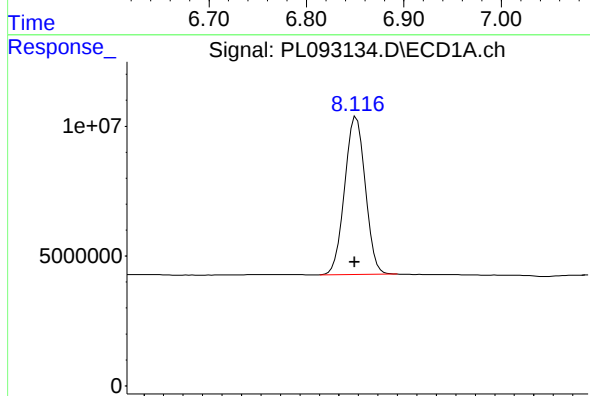
R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 116606324  
Conc: 48.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



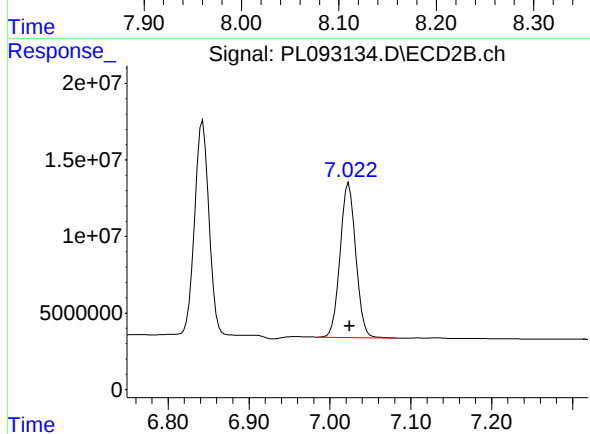
#21 Endrin ketone

R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 171495177  
Conc: 55.88 ng/ml



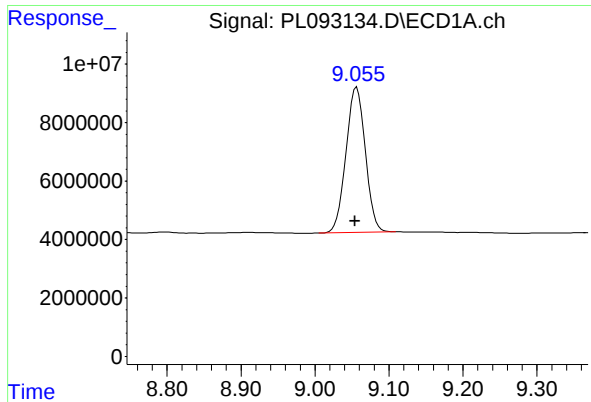
#22 Mirex

R.T.: 8.118 min  
Delta R.T.: 0.002 min  
Response: 89426890  
Conc: 45.13 ng/ml



#22 Mirex

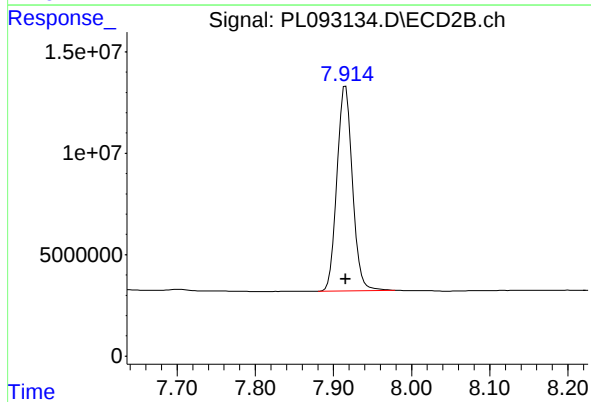
R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 135657535  
Conc: 51.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.002 min  
Response: 90420672  
Conc: 46.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.915 min  
Delta R.T.: 0.000 min  
Response: 139640903  
Conc: 51.16 ng/ml