

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122624\  
 Data File : PL093518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2024 12:51  
 Operator : AR\AJ  
 Sample : PB165844BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB165844BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 13:40:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 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...          | 3.540 | 2.775 | 51796663 | 55560381 | 20.922 | 19.085 |
| 2) SA Decachlor...          | 9.057 | 7.913 | 44252177 | 71108233 | 23.933 | 23.815 |
| Target Compounds            |       |       |          |          |        |        |
| 2) A alpha-BHC              | 3.997 | 3.278 | 183.3E6  | 230.0E6  | 53.080 | 52.910 |
| 3) MA gamma-BHC...          | 4.330 | 3.608 | 172.1E6  | 219.0E6  | 52.480 | 51.910 |
| 4) MA Heptachlor            | 4.918 | 3.947 | 162.1E6  | 230.6E6  | 55.341 | 55.494 |
| 5) MB Aldrin                | 5.260 | 4.227 | 151.3E6  | 214.1E6  | 52.005 | 52.182 |
| 6) B beta-BHC               | 4.528 | 3.908 | 76950387 | 95141124 | 53.379 | 52.930 |
| 7) B delta-BHC              | 4.775 | 4.137 | 158.2E6  | 215.2E6  | 51.649 | 50.892 |
| 8) B Heptachlo...           | 5.686 | 4.729 | 139.7E6  | 207.4E6  | 53.026 | 54.178 |
| 9) A Endosulfan I           | 6.071 | 5.099 | 129.0E6  | 194.9E6  | 54.668 | 55.781 |
| 10) B gamma-Chl...          | 5.942 | 4.979 | 139.3E6  | 221.1E6  | 55.443 | 57.374 |
| 11) B alpha-Chl...          | 6.021 | 5.043 | 138.8E6  | 213.1E6  | 55.461 | 55.960 |
| 12) B 4,4'-DDE              | 6.194 | 5.232 | 124.1E6  | 205.9E6  | 55.298 | 56.000 |
| 13) MA Dieldrin             | 6.347 | 5.363 | 136.8E6  | 215.9E6  | 54.825 | 56.023 |
| 14) MA Endrin               | 6.576 | 5.639 | 119.3E6  | 197.2E6  | 55.445 | 59.620 |
| 15) B Endosulfa...          | 6.797 | 5.934 | 119.8E6  | 191.0E6  | 52.707 | 58.793 |
| 16) A 4,4'-DDD              | 6.713 | 5.786 | 99243484 | 163.4E6  | 56.518 | 57.720 |
| 17) MA 4,4'-DDT             | 7.026 | 6.037 | 109.5E6  | 182.2E6  | 59.250 | 60.314 |
| 18) B Endrin al...          | 6.927 | 6.113 | 93203824 | 145.7E6  | 52.523 | 54.089 |
| 19) B Endosulfa...          | 7.161 | 6.336 | 111.2E6  | 181.4E6  | 55.092 | 57.507 |
| 20) A Methoxychlor          | 7.502 | 6.612 | 57054205 | 92639111 | 57.073 | 57.553 |
| 21) B Endrin ke...          | 7.646 | 6.841 | 123.8E6  | 206.3E6  | 55.185 | 56.677 |
| 22) Mirex                   | 8.119 | 7.021 | 97557554 | 157.1E6  | 52.206 | 51.388 |

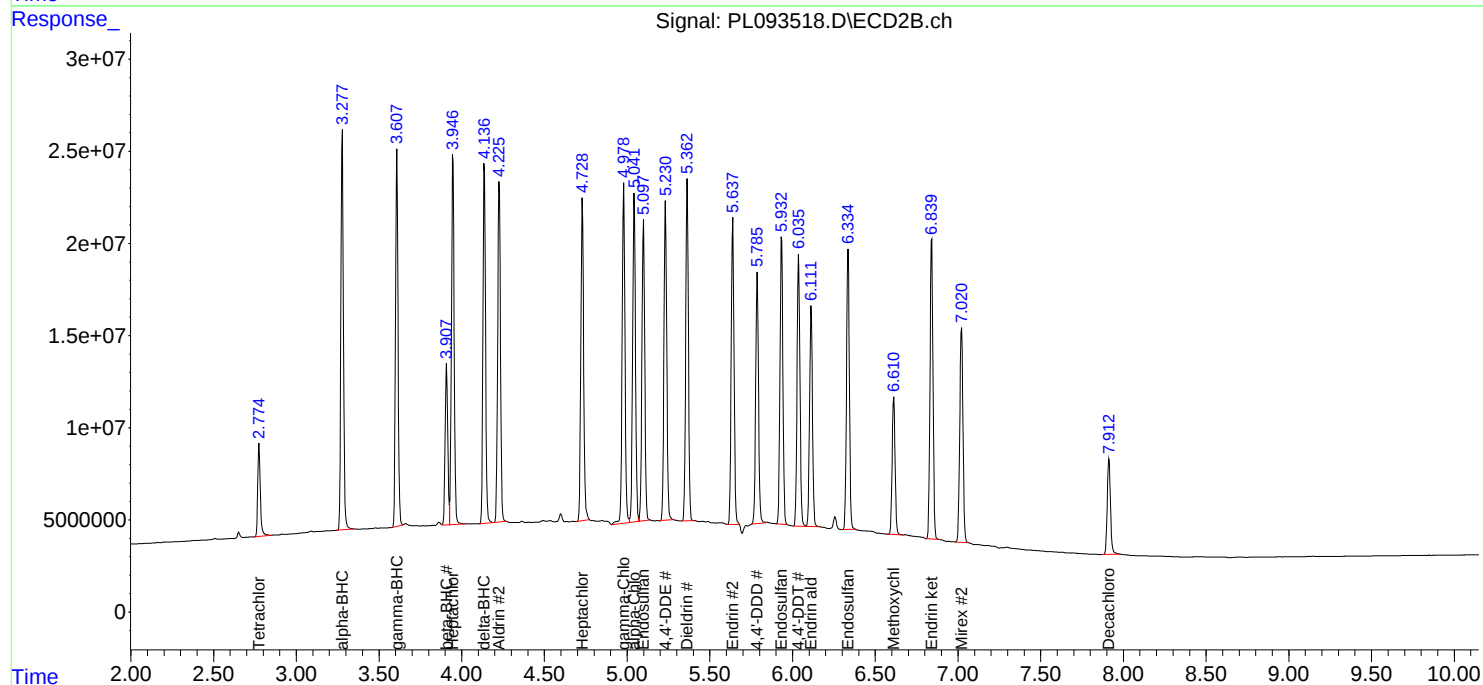
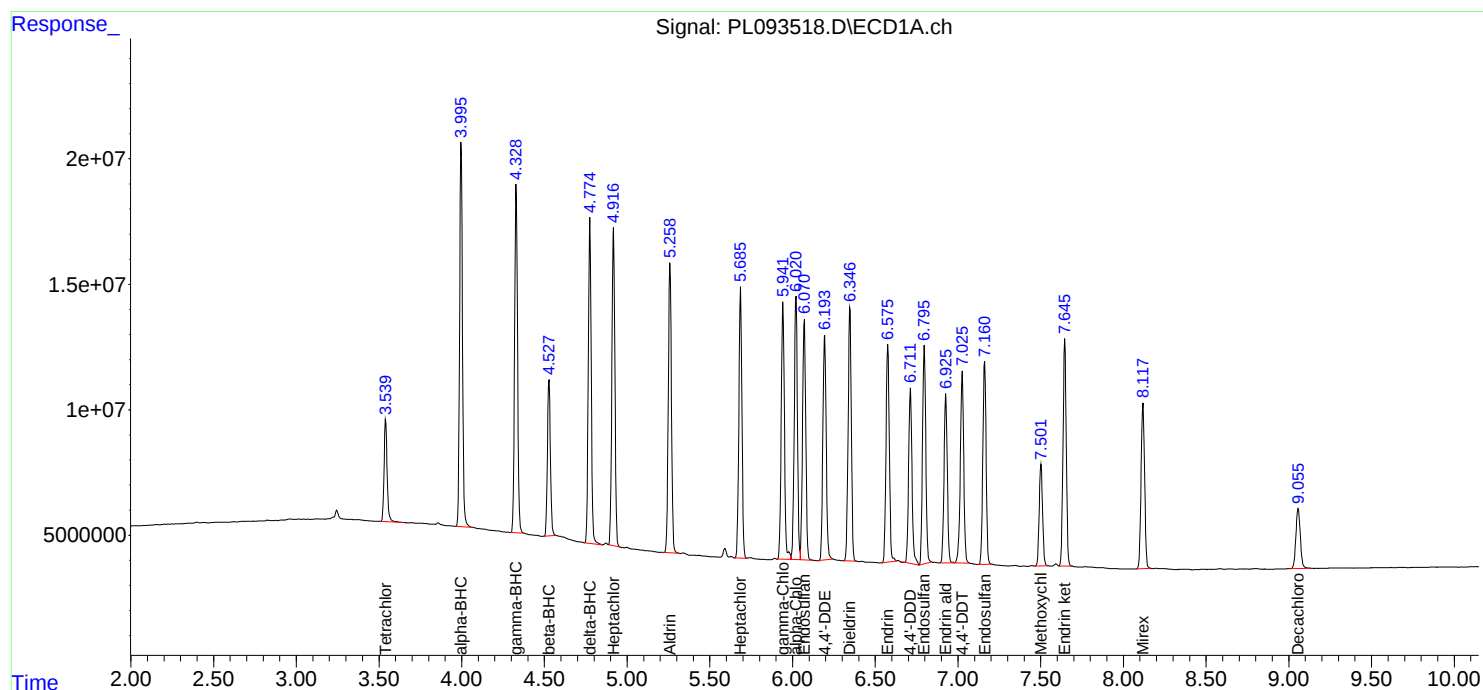
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

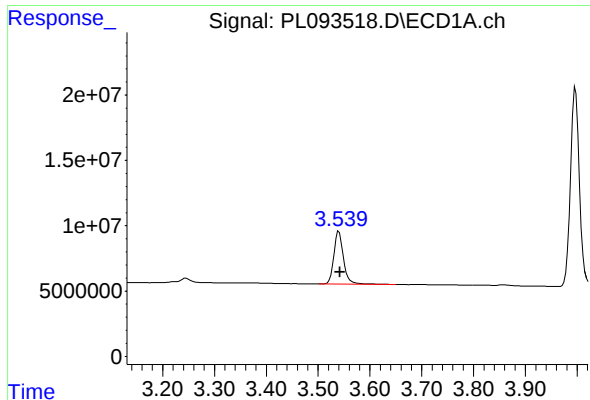
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122624\  
Data File : PL093518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2024 12:51  
Operator : AR\AJ  
Sample : PB165844BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 26 13:40:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 2024  
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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

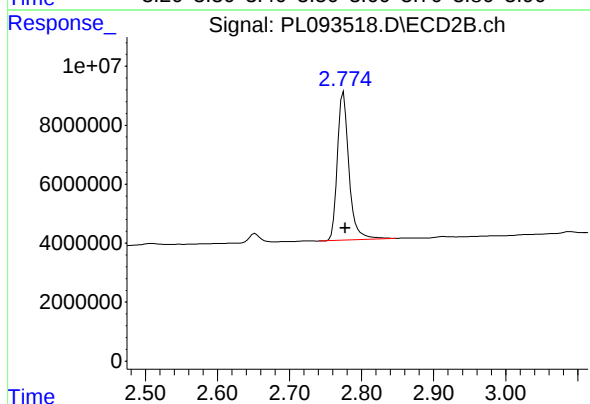




#1 Tetrachloro-m-xylene

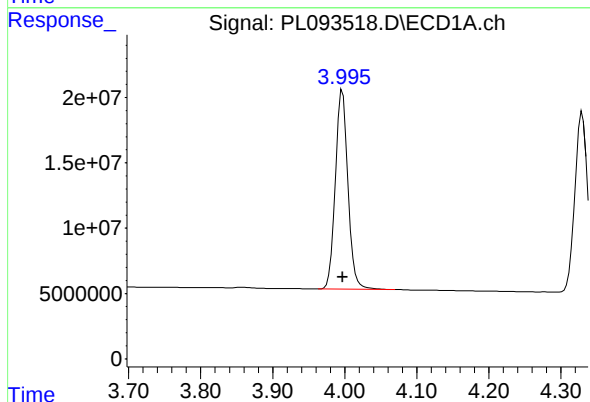
R.T.: 3.540 min  
Delta R.T.: -0.002 min  
Response: 51796663  
Conc: 20.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



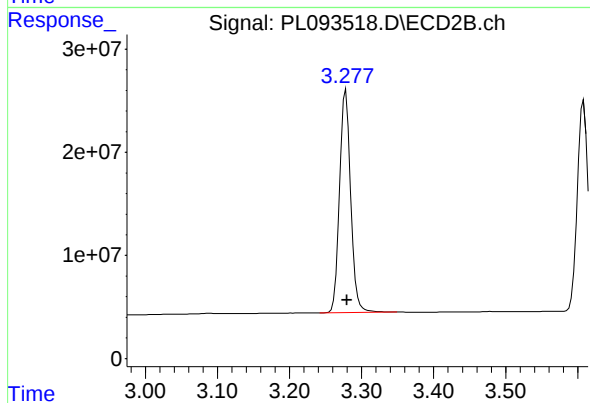
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: -0.002 min  
Response: 55560381  
Conc: 19.09 ng/ml



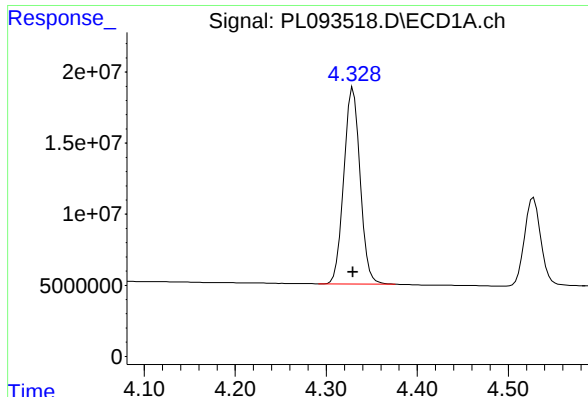
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: 183251089  
Conc: 53.08 ng/ml



#2 alpha-BHC

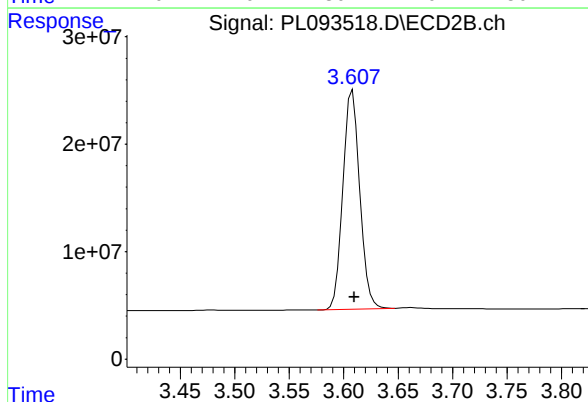
R.T.: 3.278 min  
Delta R.T.: -0.002 min  
Response: 229990035  
Conc: 52.91 ng/ml



#3 gamma-BHC (Lindane)

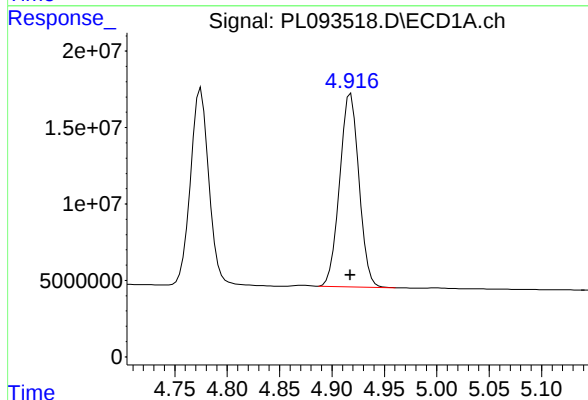
R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 172105900  
Conc: 52.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



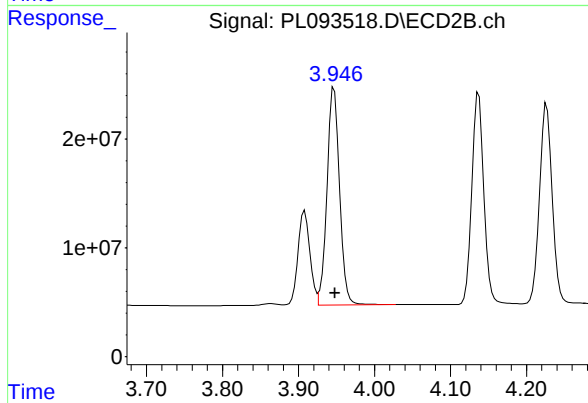
#3 gamma-BHC (Lindane)

R.T.: 3.608 min  
Delta R.T.: -0.002 min  
Response: 219027890  
Conc: 51.91 ng/ml



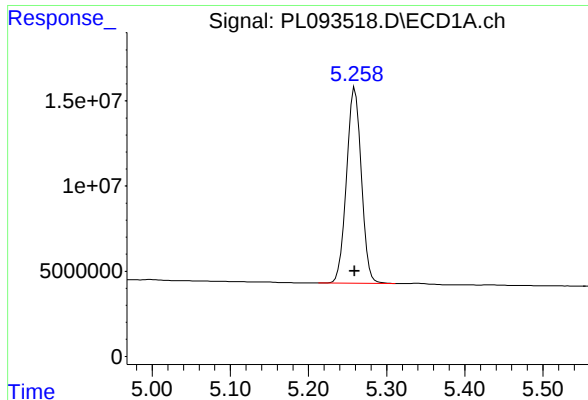
#4 Heptachlor

R.T.: 4.918 min  
Delta R.T.: 0.000 min  
Response: 162054226  
Conc: 55.34 ng/ml



#4 Heptachlor

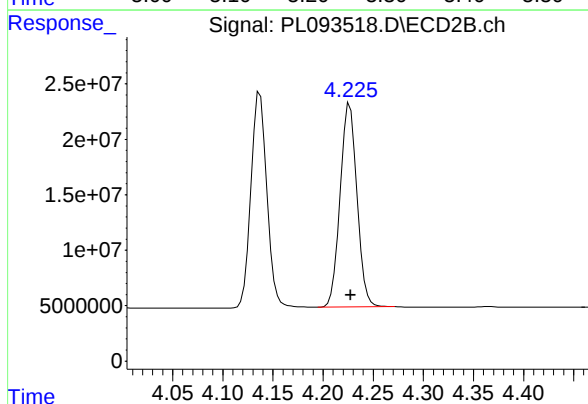
R.T.: 3.947 min  
Delta R.T.: -0.001 min  
Response: 230628397  
Conc: 55.49 ng/ml



#5 Aldrin

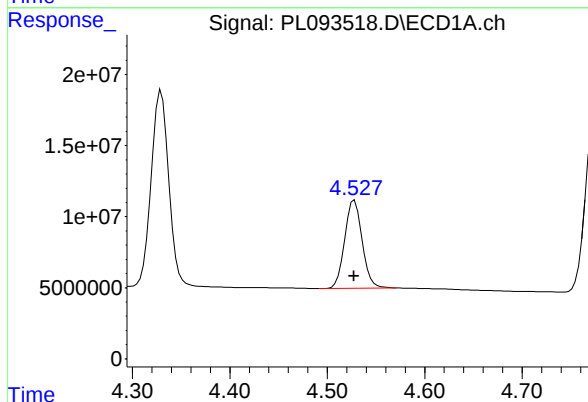
R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 151274968  
Conc: 52.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



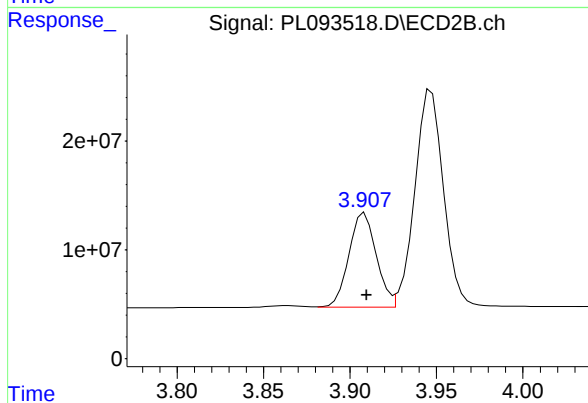
#5 Aldrin

R.T.: 4.227 min  
Delta R.T.: 0.000 min  
Response: 214064334  
Conc: 52.18 ng/ml



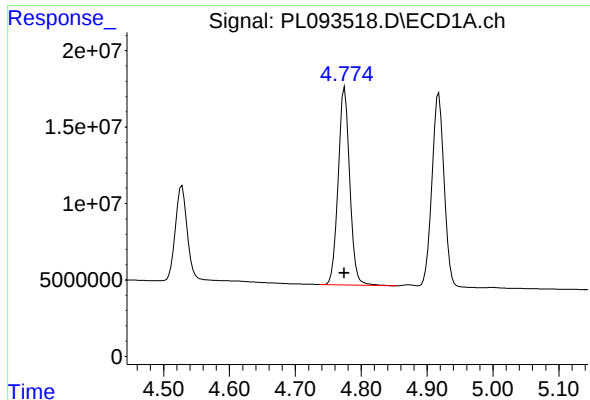
#6 beta-BHC

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 76950387  
Conc: 53.38 ng/ml



#6 beta-BHC

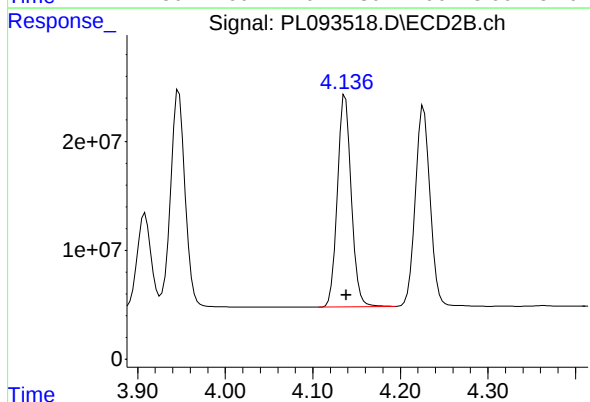
R.T.: 3.908 min  
Delta R.T.: -0.001 min  
Response: 95141124  
Conc: 52.93 ng/ml



#7 delta-BHC

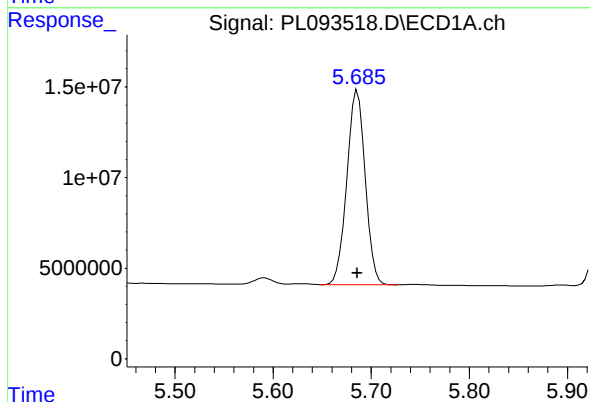
R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 158178627  
Conc: 51.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



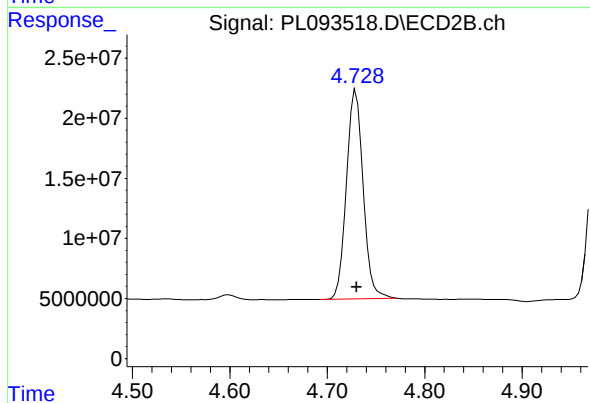
#7 delta-BHC

R.T.: 4.137 min  
Delta R.T.: -0.001 min  
Response: 215215691  
Conc: 50.89 ng/ml



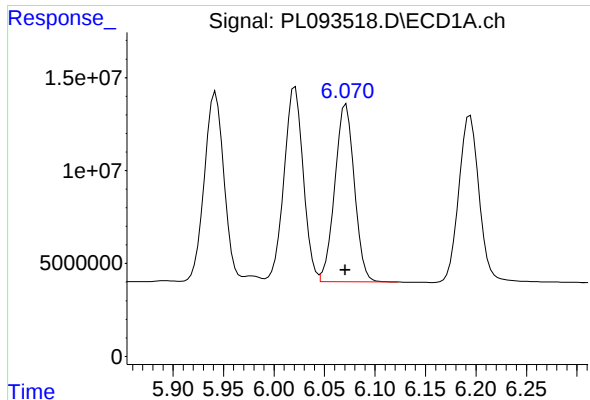
#8 Heptachlor epoxide

R.T.: 5.686 min  
Delta R.T.: 0.000 min  
Response: 139689088  
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

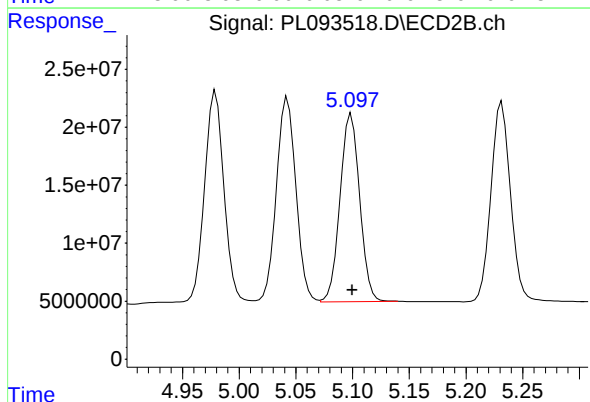
R.T.: 4.729 min  
Delta R.T.: 0.000 min  
Response: 207432995  
Conc: 54.18 ng/ml



#9 Endosulfan I

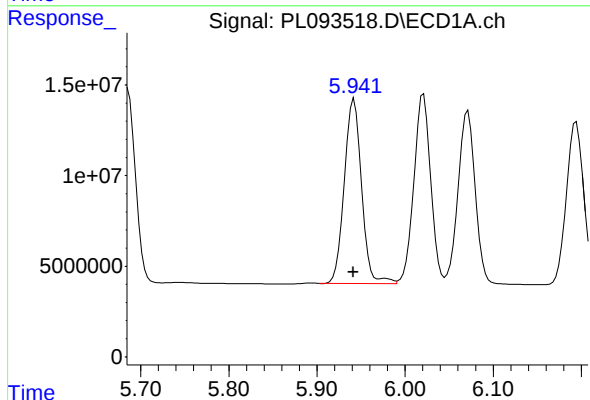
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 128977091  
Conc: 54.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



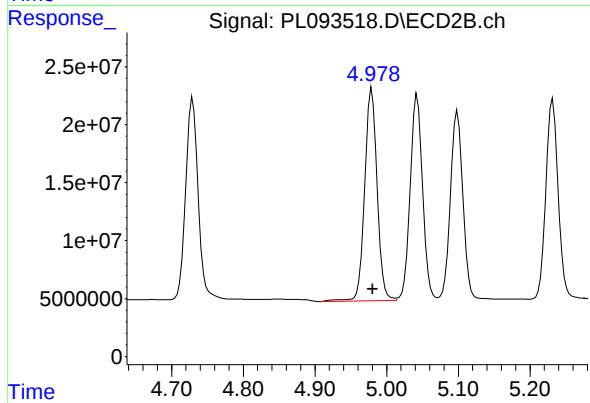
#9 Endosulfan I

R.T.: 5.099 min  
Delta R.T.: -0.001 min  
Response: 194897607  
Conc: 55.78 ng/ml



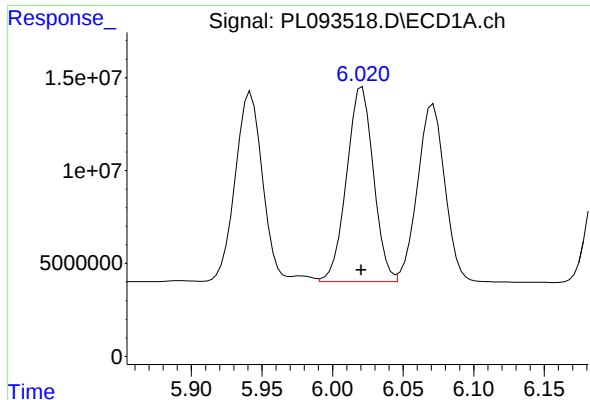
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 139332429  
Conc: 55.44 ng/ml



#10 gamma-Chlordane

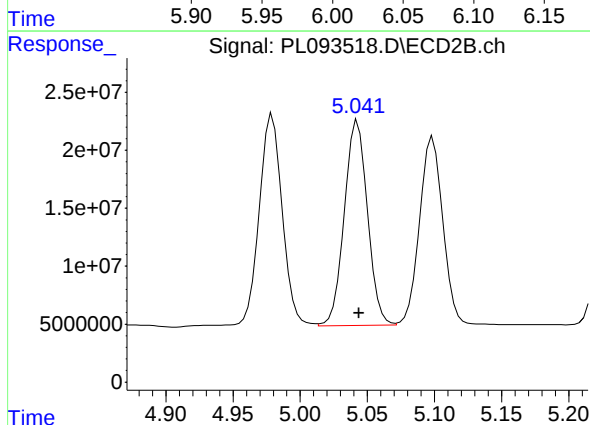
R.T.: 4.979 min  
Delta R.T.: -0.001 min  
Response: 221061932  
Conc: 57.37 ng/ml



#11 alpha-Chlordane

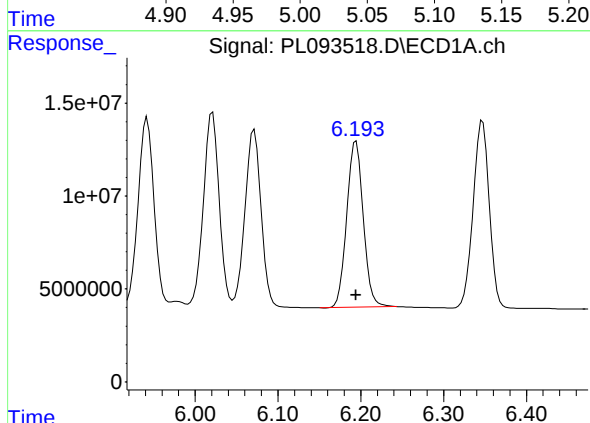
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 138813332  
Conc: 55.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



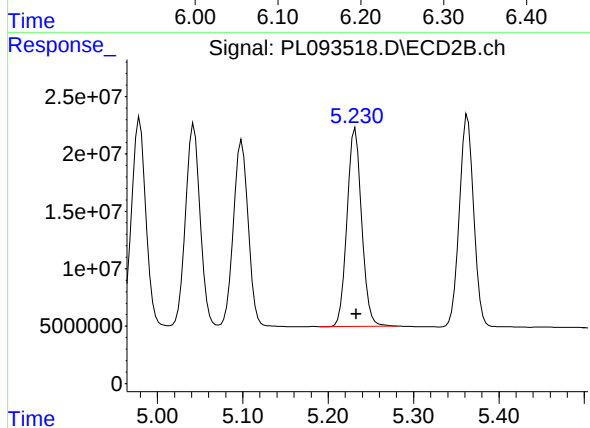
#11 alpha-Chlordane

R.T.: 5.043 min  
Delta R.T.: -0.001 min  
Response: 213062803  
Conc: 55.96 ng/ml



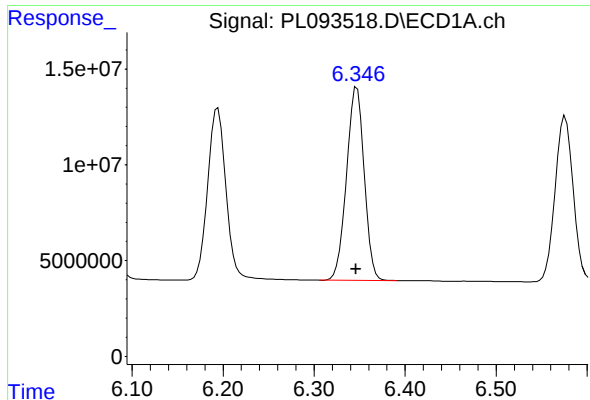
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 124079753  
Conc: 55.30 ng/ml



#12 4,4'-DDE

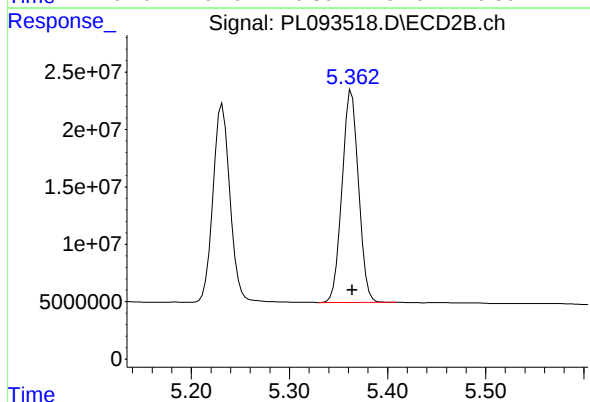
R.T.: 5.232 min  
Delta R.T.: -0.001 min  
Response: 205924137  
Conc: 56.00 ng/ml



#13 Dieldrin

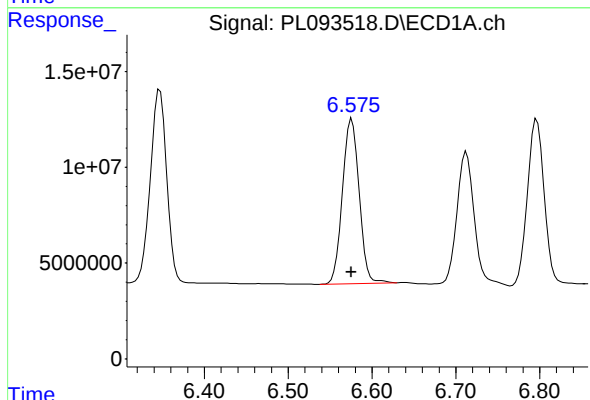
R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 136793179  
Conc: 54.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



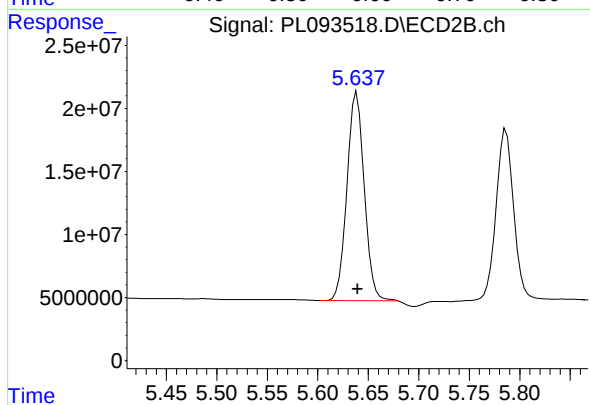
#13 Dieldrin

R.T.: 5.363 min  
Delta R.T.: 0.000 min  
Response: 215906491  
Conc: 56.02 ng/ml



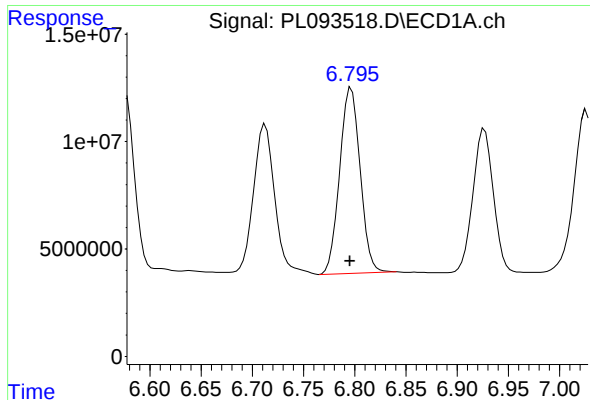
#14 Endrin

R.T.: 6.576 min  
Delta R.T.: 0.000 min  
Response: 119342285  
Conc: 55.45 ng/ml



#14 Endrin

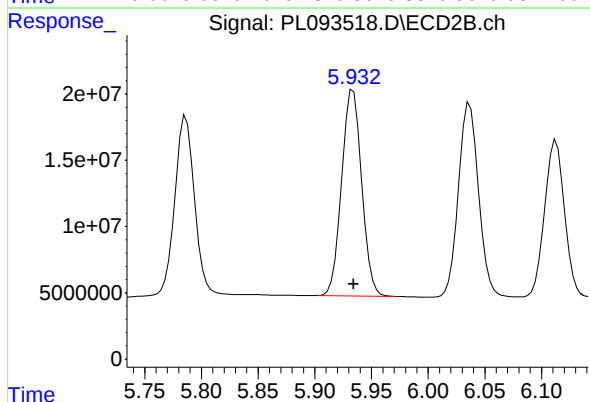
R.T.: 5.639 min  
Delta R.T.: 0.000 min  
Response: 197243623  
Conc: 59.62 ng/ml



#15 Endosulfan II

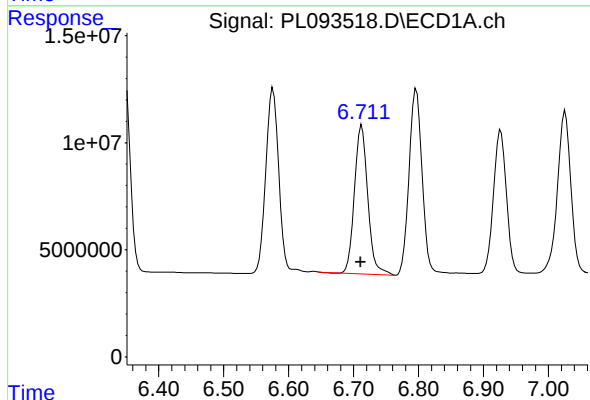
R.T.: 6.797 min  
Delta R.T.: 0.001 min  
Response: 119816666  
Conc: 52.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



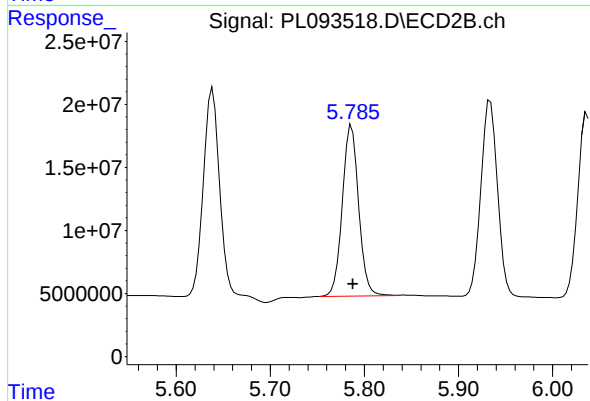
#15 Endosulfan II

R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 191016064  
Conc: 58.79 ng/ml



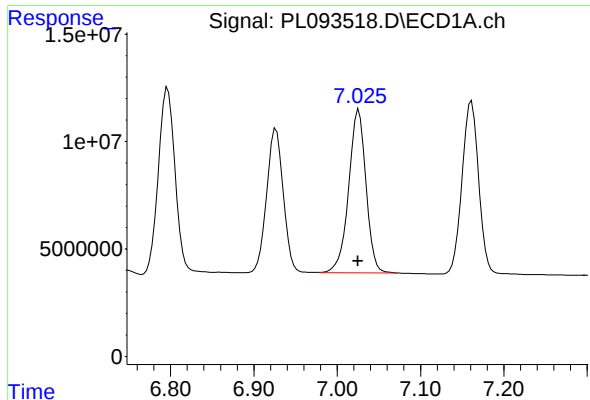
#16 4,4'-DDD

R.T.: 6.713 min  
Delta R.T.: 0.002 min  
Response: 99243484  
Conc: 56.52 ng/ml



#16 4,4'-DDD

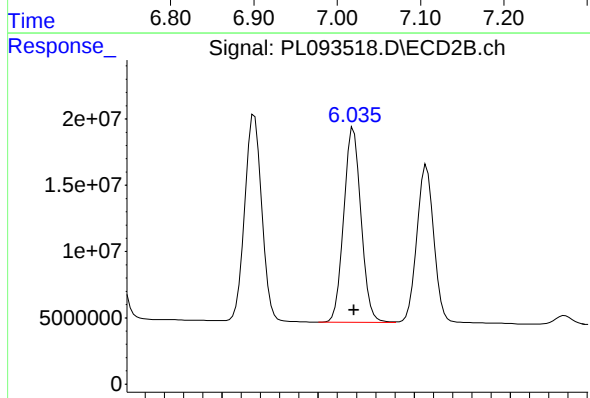
R.T.: 5.786 min  
Delta R.T.: -0.001 min  
Response: 163355840  
Conc: 57.72 ng/ml



#17 4,4'-DDT

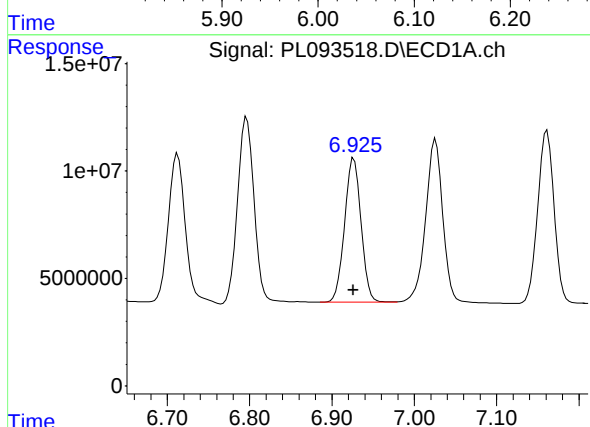
R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 109524619  
Conc: 59.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



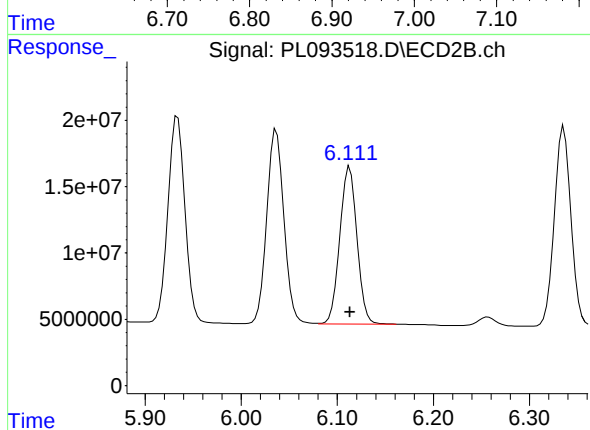
#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: 0.000 min  
Response: 182167851  
Conc: 60.31 ng/ml



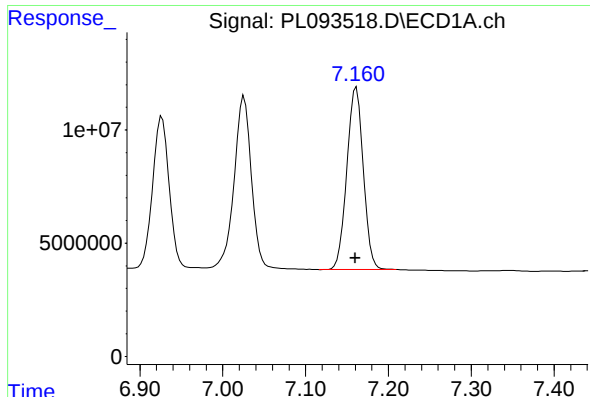
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 93203824  
Conc: 52.52 ng/ml



#18 Endrin aldehyde

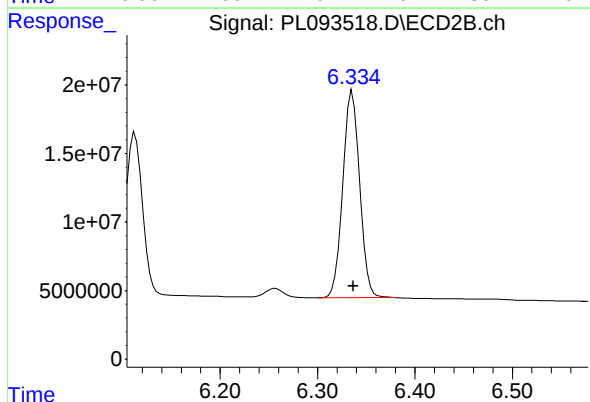
R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 145665837  
Conc: 54.09 ng/ml



#19 Endosulfan Sulfate

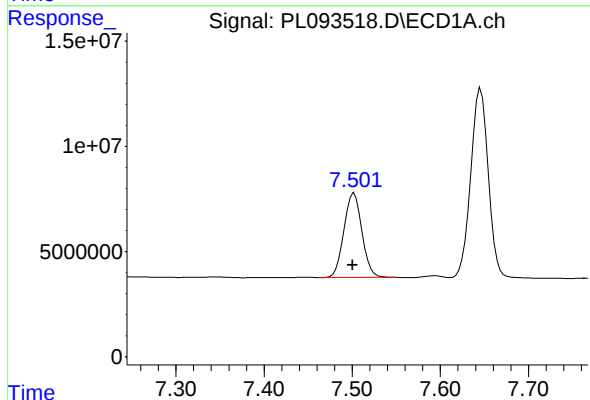
R.T.: 7.161 min  
Delta R.T.: 0.001 min  
Response: 111233143  
Conc: 55.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



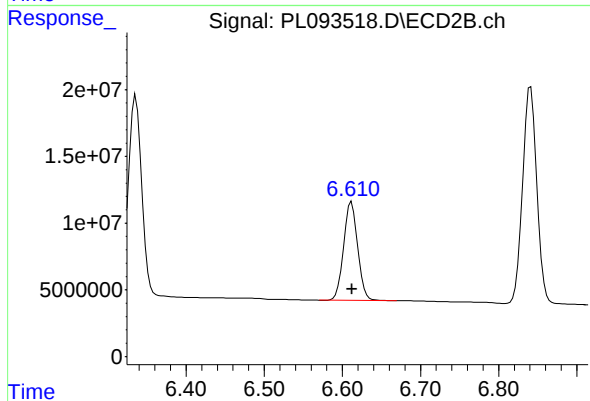
#19 Endosulfan Sulfate

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 181399434  
Conc: 57.51 ng/ml



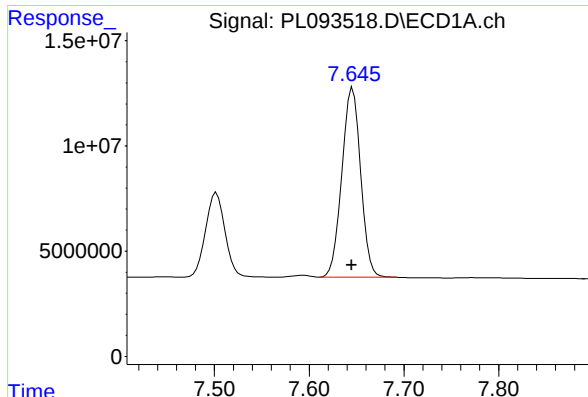
#20 Methoxychlor

R.T.: 7.502 min  
Delta R.T.: 0.002 min  
Response: 57054205  
Conc: 57.07 ng/ml



#20 Methoxychlor

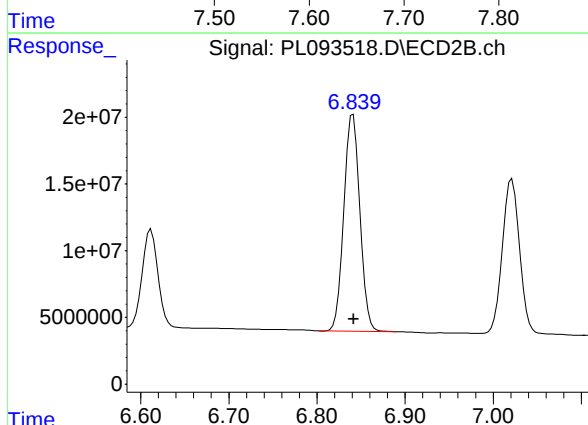
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 92639111  
Conc: 57.55 ng/ml



#21 Endrin ketone

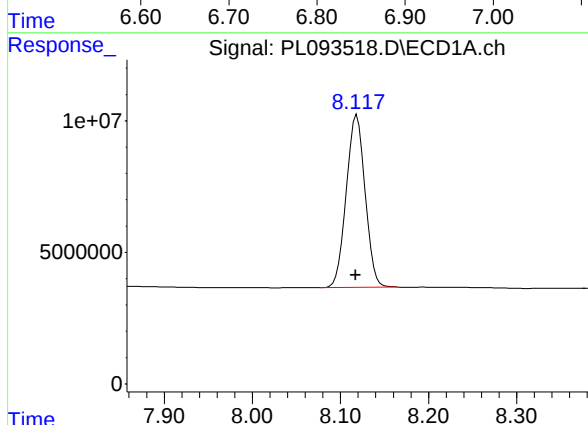
R.T.: 7.646 min  
Delta R.T.: 0.001 min  
Response: 123826848  
Conc: 55.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



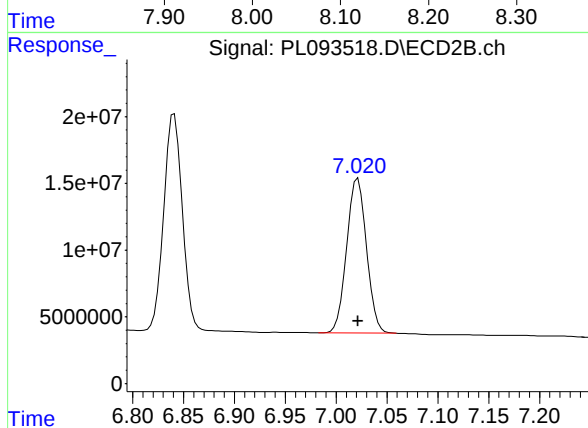
#21 Endrin ketone

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 206327704  
Conc: 56.68 ng/ml



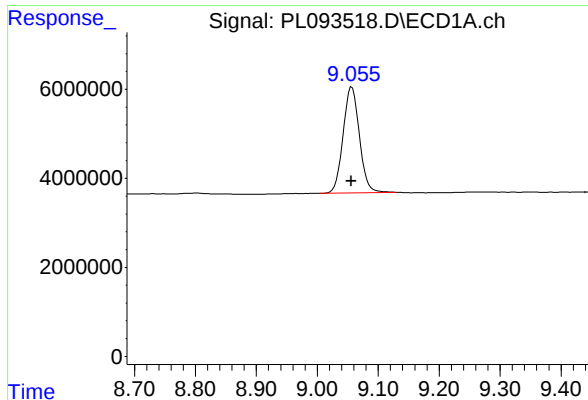
#22 Mirex

R.T.: 8.119 min  
Delta R.T.: 0.001 min  
Response: 97557554  
Conc: 52.21 ng/ml



#22 Mirex

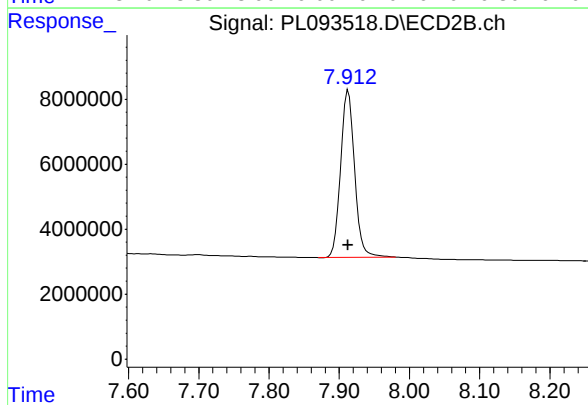
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 157066972  
Conc: 51.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.001 min  
Response: 44252177  
Conc: 23.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB165844BS



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: 0.000 min  
Response: 71108233  
Conc: 23.81 ng/ml