

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122018\  
 Data File : PL043337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2018 15:18  
 Operator : AJ\SJ  
 Sample : PB115874BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB115874BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 01:00:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.464 | 4.098 | 129.3E6 | 69977950 | 21.088 | 23.610 |
| 28)                         | SA Decachlor... | 8.199 | 9.227 | 135.6E6 | 53272059 | 20.767 | 20.422 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.904 | 4.494 | 524.5E6 | 256.0E6  | 55.480 | 56.599 |
| 3)                          | MA gamma-BHC... | 4.187 | 4.782 | 478.9E6 | 237.8E6  | 55.469 | 56.687 |
| 4)                          | MA Heptachlor   | 4.482 | 5.297 | 478.8E6 | 221.0E6  | 53.967 | 53.939 |
| 5)                          | MB Aldrin       | 4.727 | 5.606 | 473.6E6 | 238.8E6  | 55.854 | 58.502 |
| 6)                          | B beta-BHC      | 4.441 | 4.952 | 198.4E6 | 98010264 | 53.776 | 57.894 |
| 7)                          | B delta-BHC     | 4.643 | 5.172 | 399.8E6 | 204.8E6  | 49.374 | 47.663 |
| 8)                          | B Heptachlor... | 5.171 | 5.995 | 435.3E6 | 215.6E6  | 54.913 | 56.856 |
| 9)                          | A Endosulfan I  | 5.508 | 6.354 | 399.6E6 | 198.9E6  | 54.540 | 58.594 |
| 10)                         | B gamma-Chl...  | 5.396 | 6.229 | 440.6E6 | 213.7E6  | 54.658 | 58.175 |
| 11)                         | B alpha-Chl...  | 5.454 | 6.303 | 428.9E6 | 209.5E6  | 54.024 | 58.260 |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.457 | 395.4E6 | 214.0E6  | 57.110 | 59.059 |
| 13)                         | MA Dieldrin     | 5.750 | 6.613 | 431.7E6 | 210.6E6  | 55.529 | 58.087 |
| 14)                         | MA Endrin       | 6.007 | 6.832 | 360.5E6 | 166.2E6  | 50.064 | 53.224 |
| 15)                         | B Endosulfa...  | 6.282 | 7.041 | 361.2E6 | 177.5E6  | 54.294 | 58.606 |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.950 | 343.7E6 | 181.2E6  | 60.604 | 61.793 |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.250 | 286.0E6 | 146.0E6  | 48.080 | 49.708 |
| 18)                         | B Endrin al...  | 6.450 | 7.165 | 302.4E6 | 144.4E6  | 54.879 | 57.587 |
| 19)                         | B Endosulfa...  | 6.662 | 7.389 | 346.9E6 | 165.6E6  | 51.779 | 55.074 |
| 20)                         | A Methoxychlor  | 6.919 | 7.706 | 154.7E6 | 72302838 | 46.119 | 47.936 |
| 21)                         | B Endrin ke...  | 7.151 | 7.863 | 407.2E6 | 179.4E6  | 56.310 | 58.702 |
| -----                       |                 |       |       |         |          |        |        |

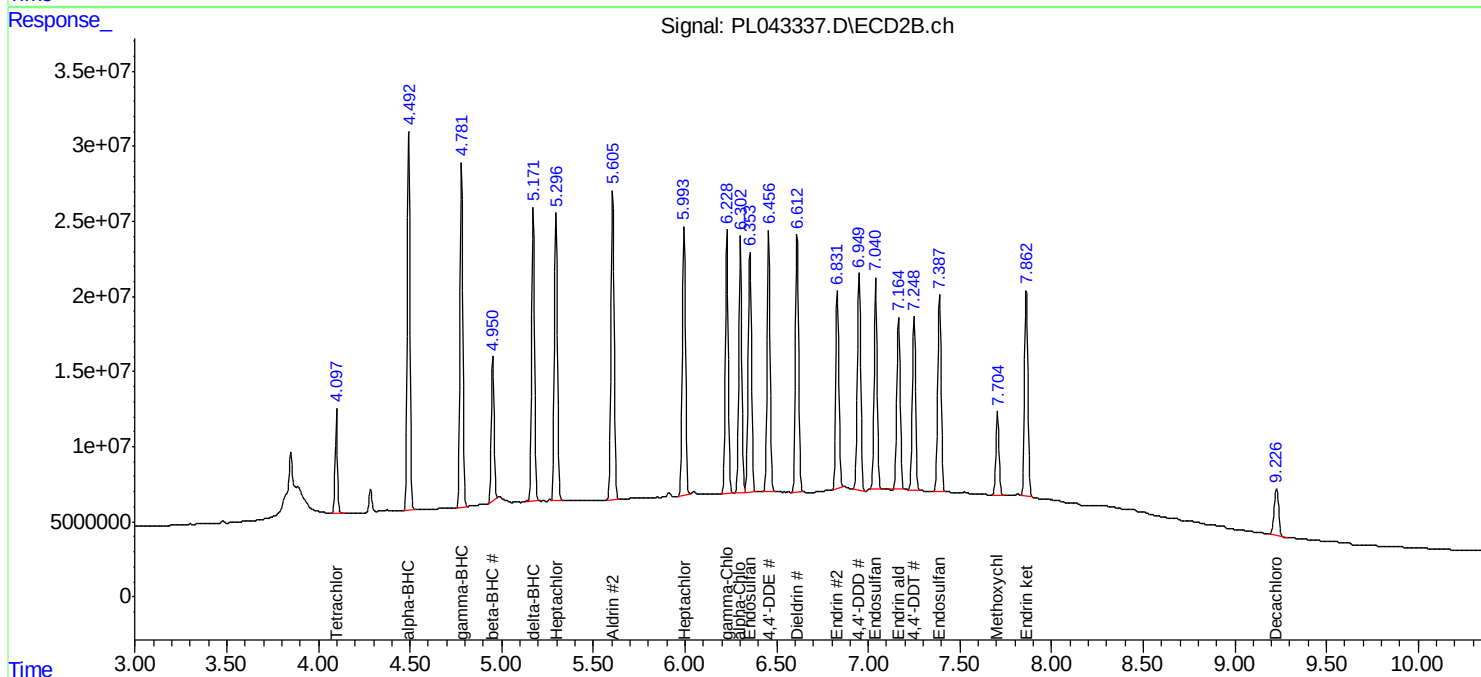
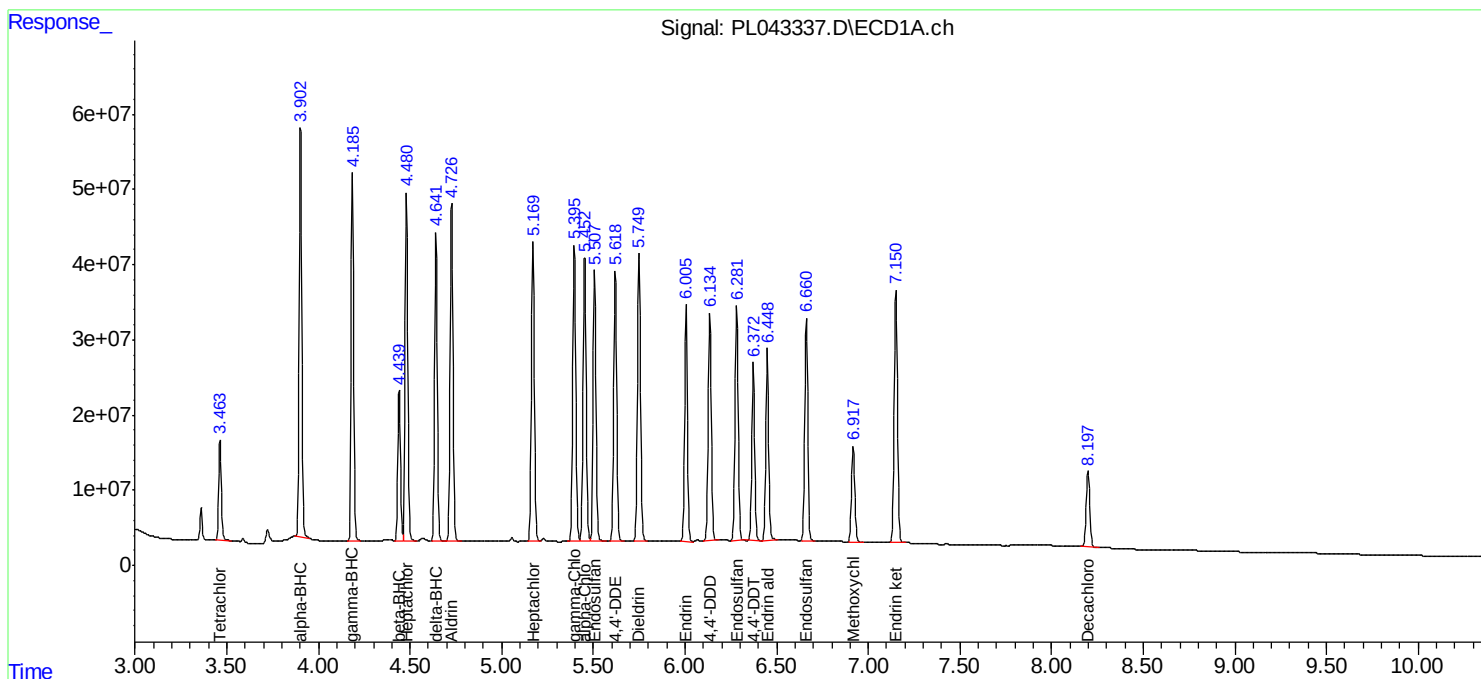
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

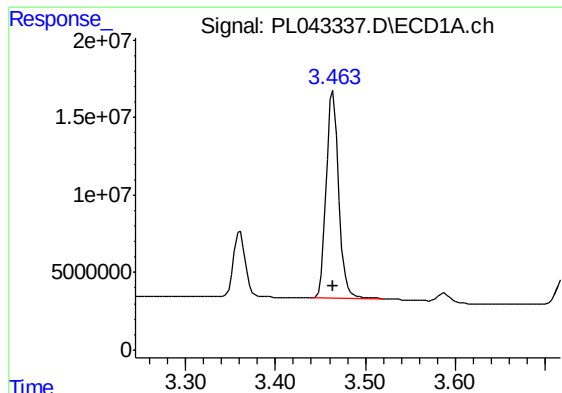
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122018\  
Data File : PL043337.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2018 15:18  
Operator : AJ\SJ  
Sample : PB115874BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 01:00:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

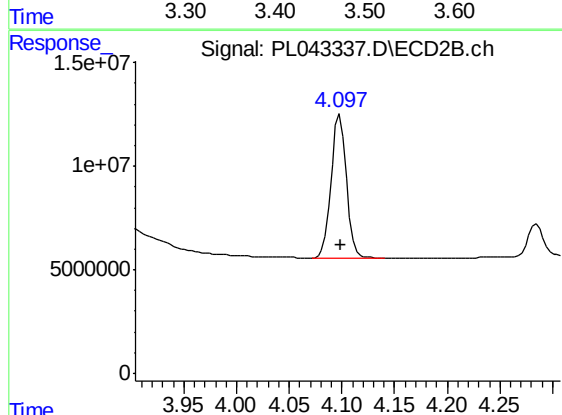




#1 Tetrachloro-m-xylene

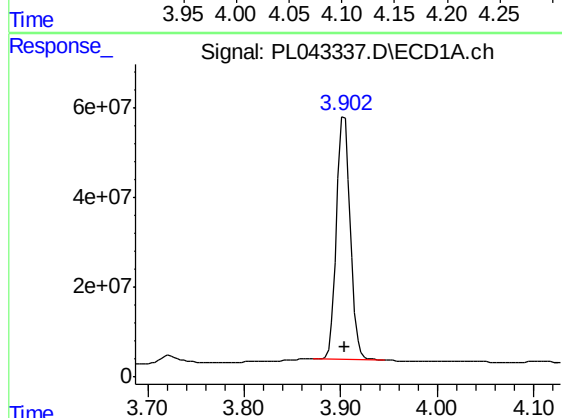
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 129329389  
Conc: 21.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



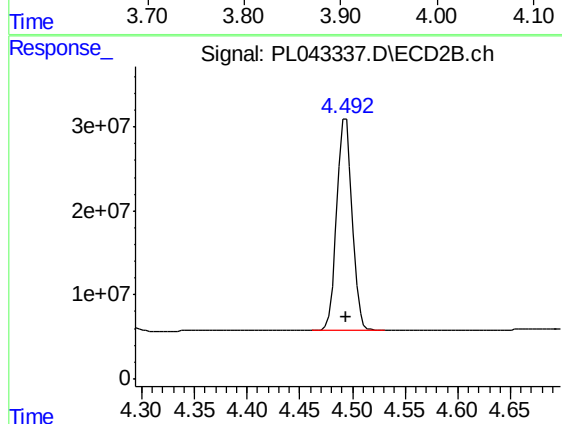
#1 Tetrachloro-m-xylene

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 69977950  
Conc: 23.61 ng/ml



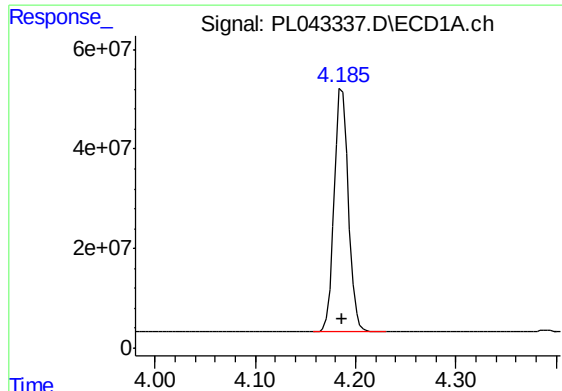
#2 alpha-BHC

R.T.: 3.904 min  
Delta R.T.: 0.000 min  
Response: 524467999  
Conc: 55.48 ng/ml



#2 alpha-BHC

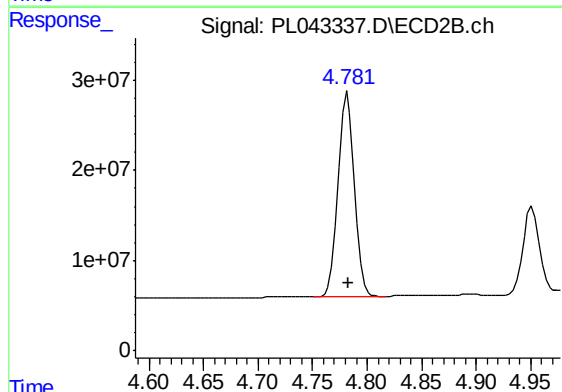
R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 256024952  
Conc: 56.60 ng/ml



#3 gamma-BHC (Lindane)

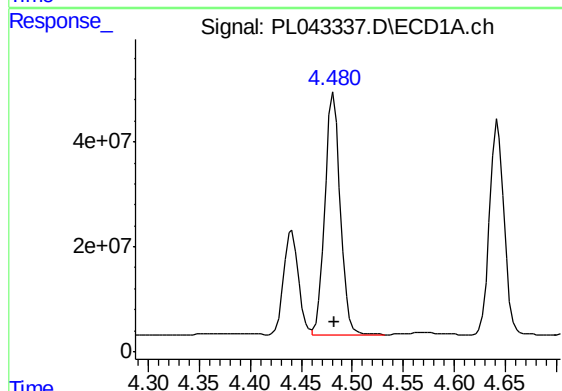
R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 478948089  
Conc: 55.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



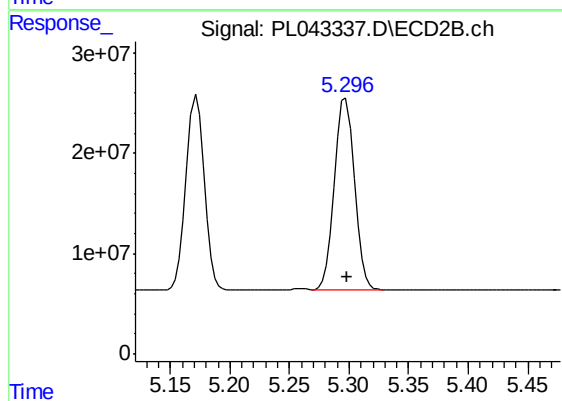
#3 gamma-BHC (Lindane)

R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 237757896  
Conc: 56.69 ng/ml



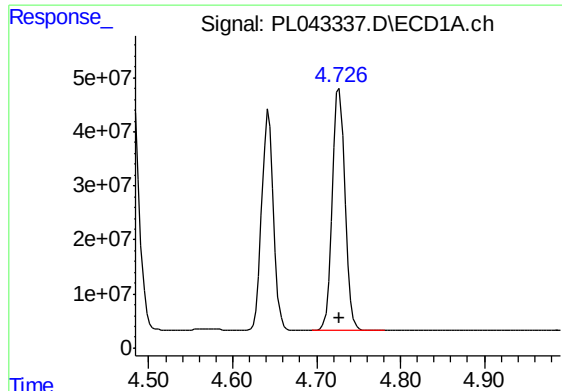
#4 Heptachlor

R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 478833697  
Conc: 53.97 ng/ml



#4 Heptachlor

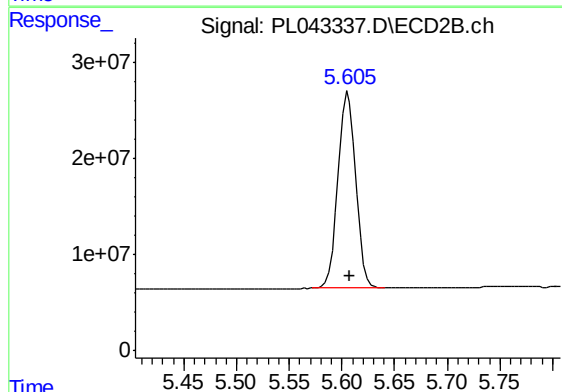
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 220954609  
Conc: 53.94 ng/ml



#5 Aldrin

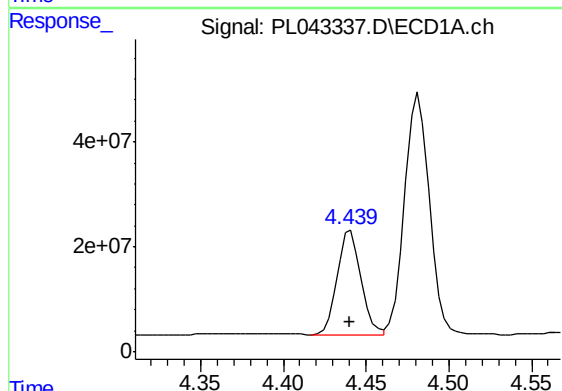
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 473560130  
Conc: 55.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



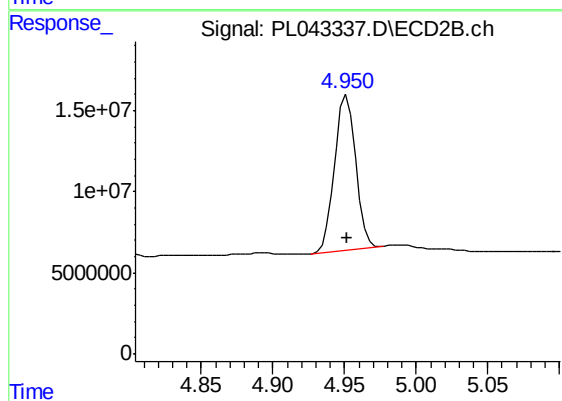
#5 Aldrin

R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 238805152  
Conc: 58.50 ng/ml



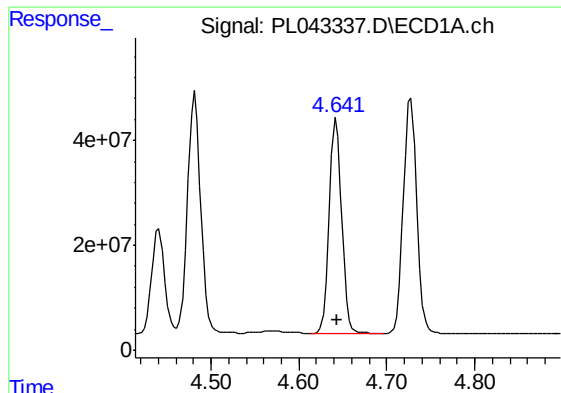
#6 beta-BHC

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 198352415  
Conc: 53.78 ng/ml



#6 beta-BHC

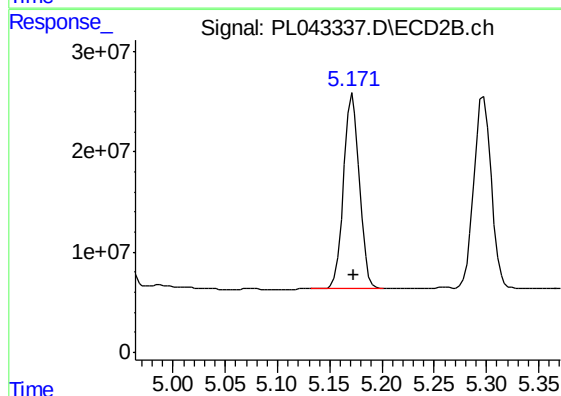
R.T.: 4.952 min  
Delta R.T.: 0.000 min  
Response: 98010264  
Conc: 57.89 ng/ml



#7 delta-BHC

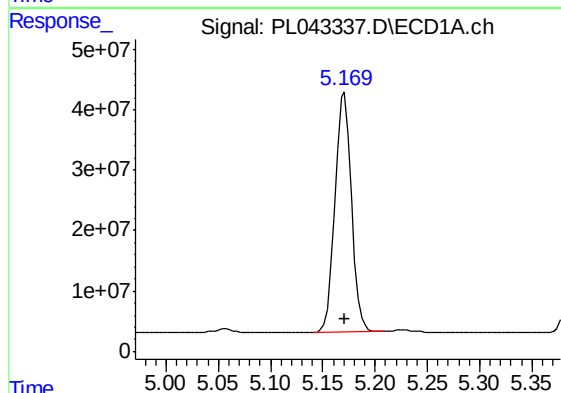
R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 399845083  
Conc: 49.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



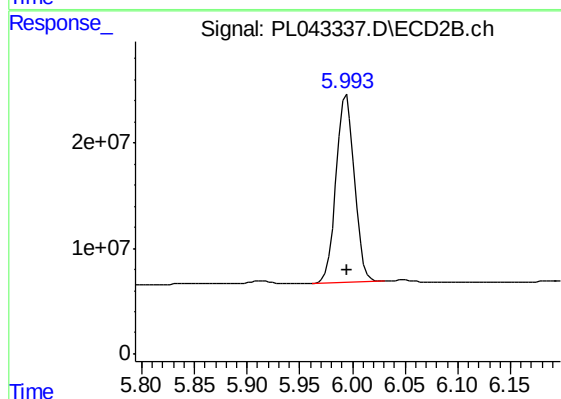
#7 delta-BHC

R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 204834039  
Conc: 47.66 ng/ml



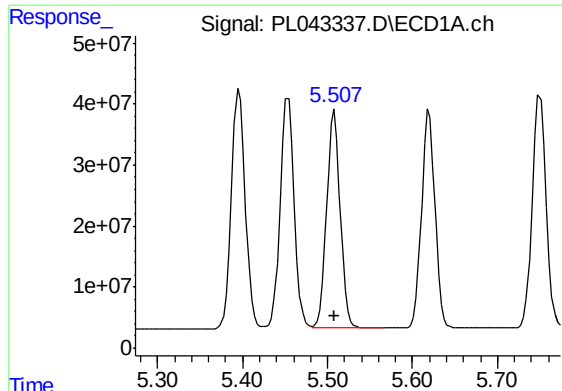
#8 Heptachlor epoxide

R.T.: 5.171 min  
Delta R.T.: 0.000 min  
Response: 435286141  
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

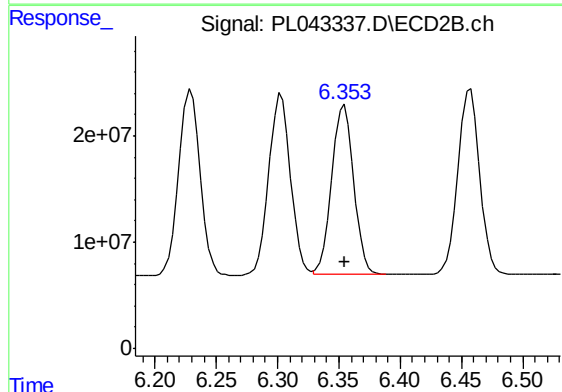
R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 215596179  
Conc: 56.86 ng/ml



#9 Endosulfan I

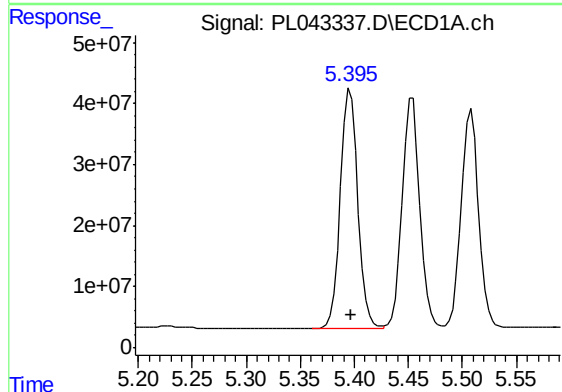
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 399551758  
Conc: 54.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



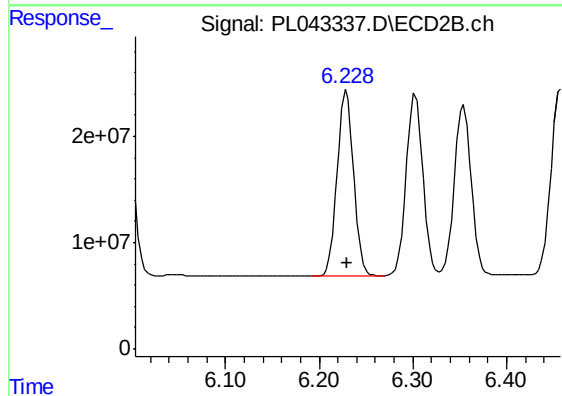
#9 Endosulfan I

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 198948098  
Conc: 58.59 ng/ml



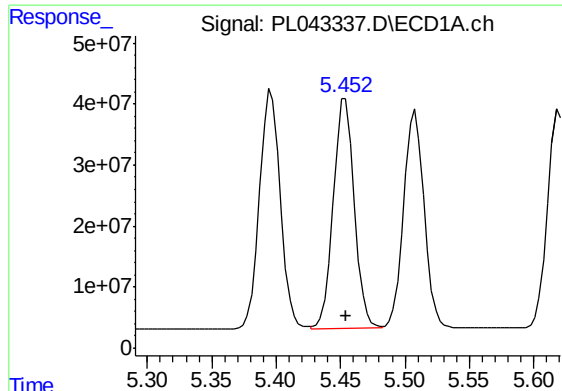
#10 gamma-Chlordane

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 440644753  
Conc: 54.66 ng/ml



#10 gamma-Chlordane

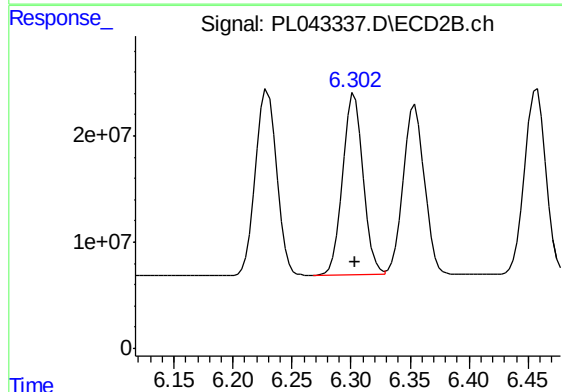
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 213710760  
Conc: 58.18 ng/ml



#11 alpha-Chlordane

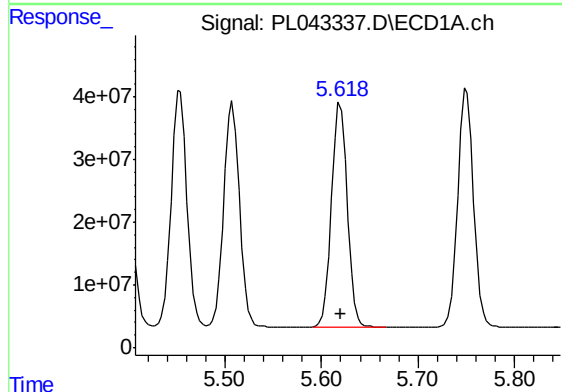
R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 428905934  
Conc: 54.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



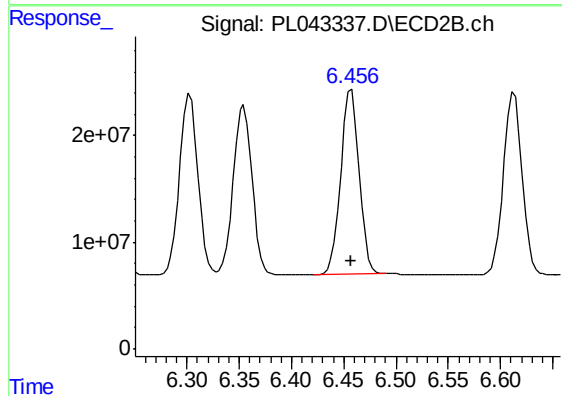
#11 alpha-Chlordane

R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 209527871  
Conc: 58.26 ng/ml



#12 4,4'-DDE

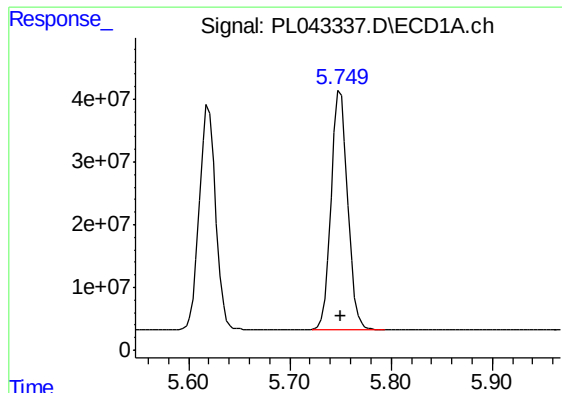
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 395372874  
Conc: 57.11 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 214012993  
Conc: 59.06 ng/ml

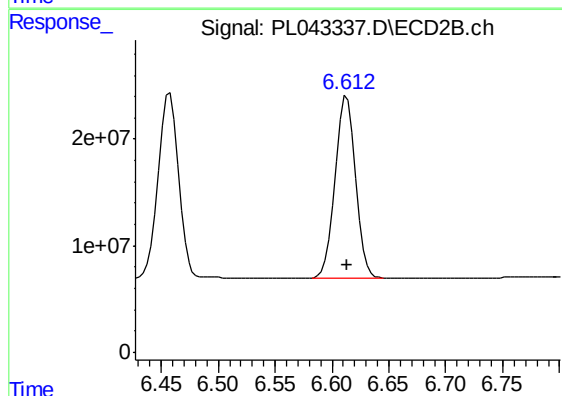




#13 Dielldrin

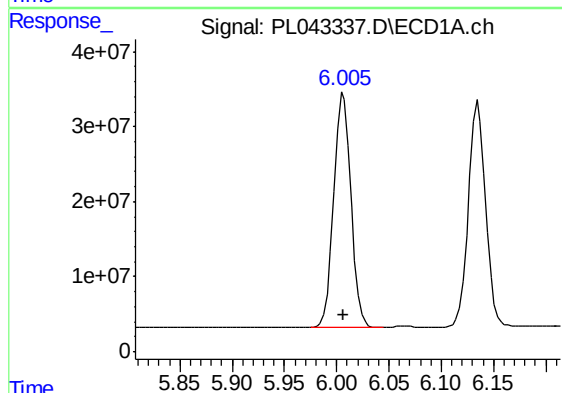
R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 431726660  
Conc: 55.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



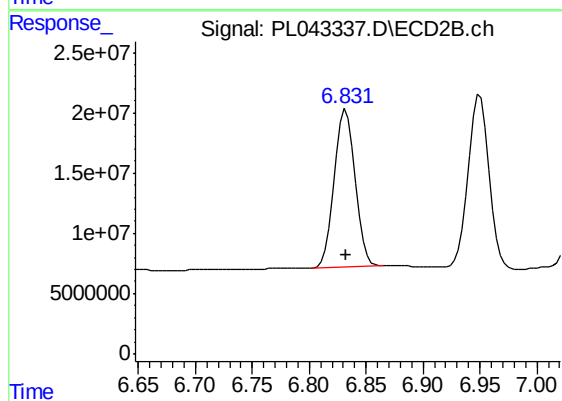
#13 Dielldrin

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 210606360  
Conc: 58.09 ng/ml



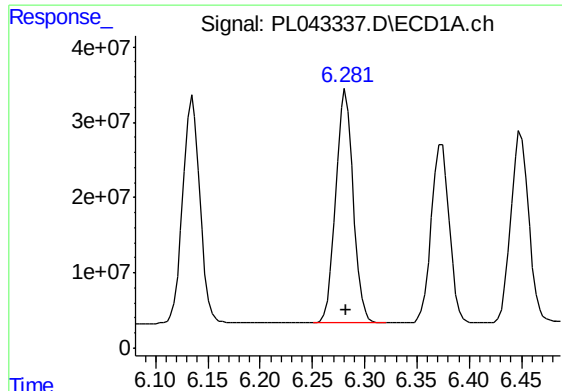
#14 Endrin

R.T.: 6.007 min  
Delta R.T.: 0.000 min  
Response: 360486457  
Conc: 50.06 ng/ml



#14 Endrin

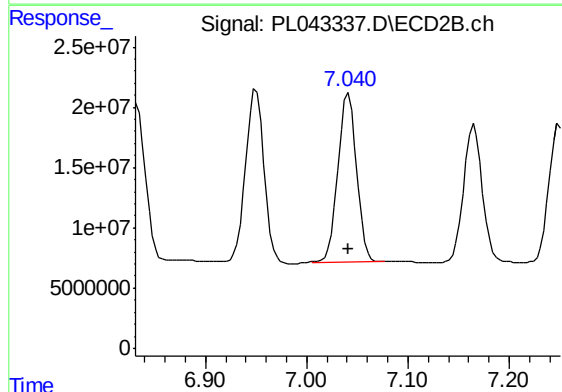
R.T.: 6.832 min  
Delta R.T.: 0.000 min  
Response: 166161819  
Conc: 53.22 ng/ml



#15 Endosulfan II

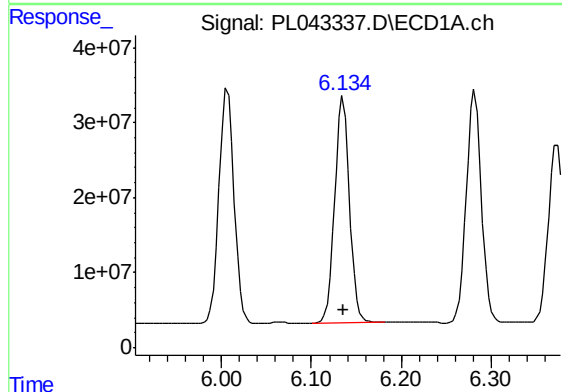
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 361171128  
Conc: 54.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



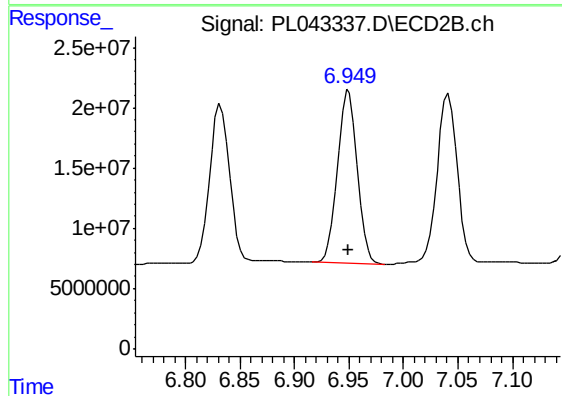
#15 Endosulfan II

R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 177451943  
Conc: 58.61 ng/ml



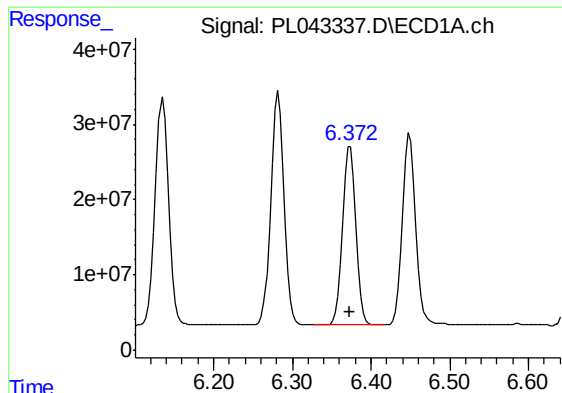
#16 4,4'-DDD

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 343692718  
Conc: 60.60 ng/ml



#16 4,4'-DDD

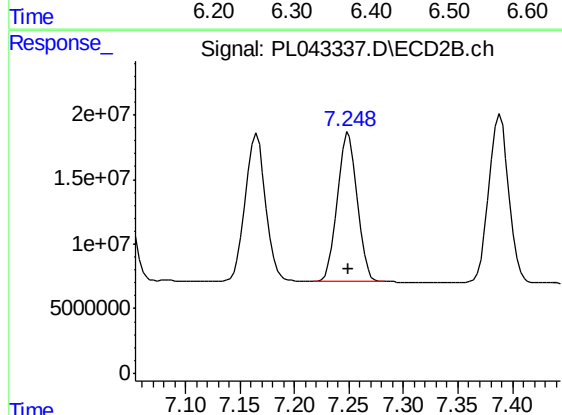
R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 181211666  
Conc: 61.79 ng/ml



#17 4,4'-DDT

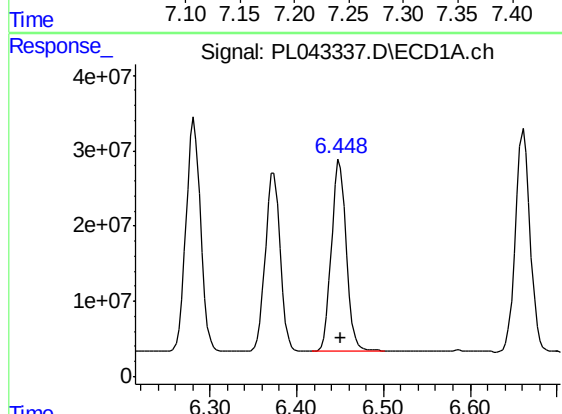
R.T.: 6.374 min  
Delta R.T.: 0.000 min  
Response: 286023954  
Conc: 48.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



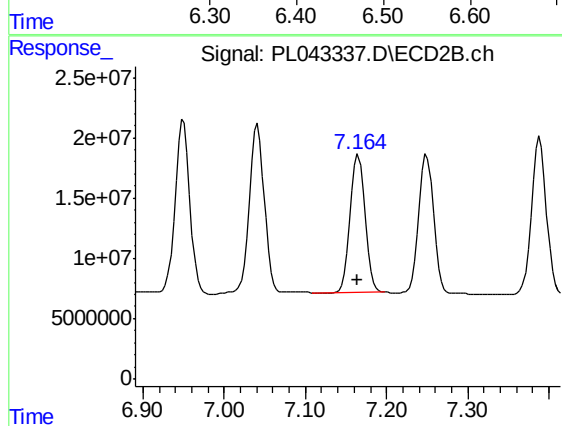
#17 4,4'-DDT

R.T.: 7.250 min  
Delta R.T.: 0.000 min  
Response: 145996009  
Conc: 49.71 ng/ml



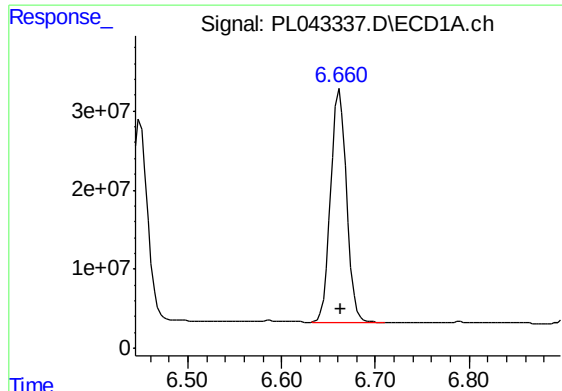
#18 Endrin aldehyde

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 302420327  
Conc: 54.88 ng/ml



#18 Endrin aldehyde

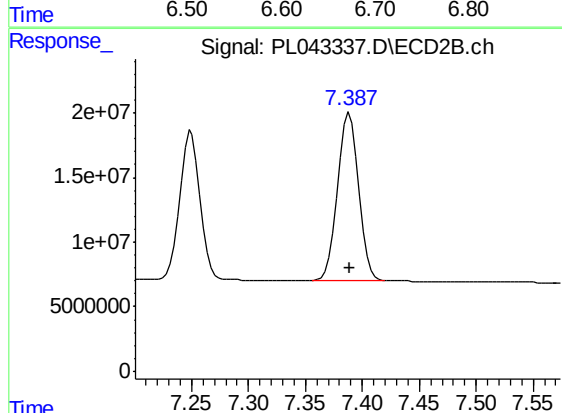
R.T.: 7.165 min  
Delta R.T.: 0.000 min  
Response: 144445197  
Conc: 57.59 ng/ml



#19 Endosulfan Sulfate

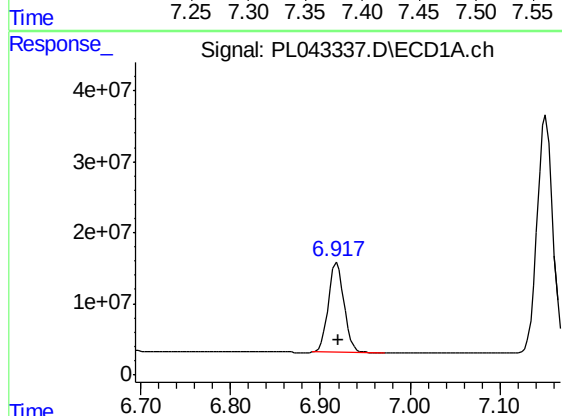
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 346854355  
Conc: 51.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



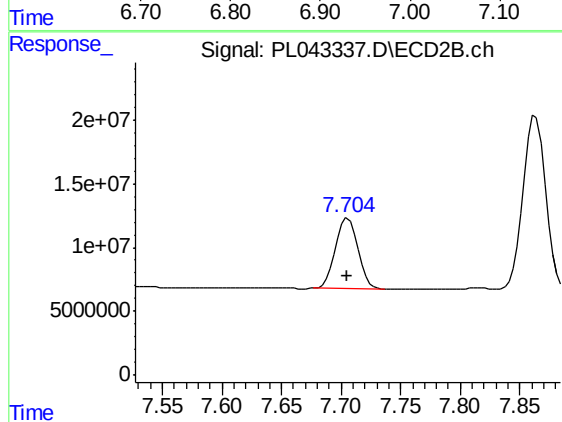
#19 Endosulfan Sulfate

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 165586105  
Conc: 55.07 ng/ml



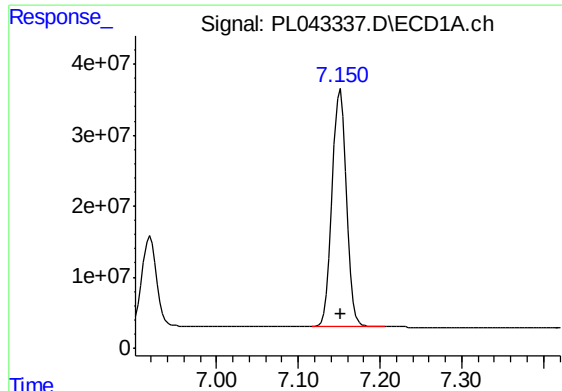
#20 Methoxychlor

R.T.: 6.919 min  
Delta R.T.: -0.001 min  
Response: 154747091  
Conc: 46.12 ng/ml



#20 Methoxychlor

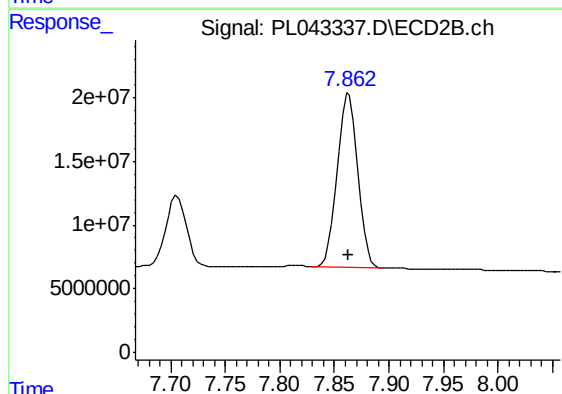
R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 72302838  
Conc: 47.94 ng/ml



#21 Endrin ketone

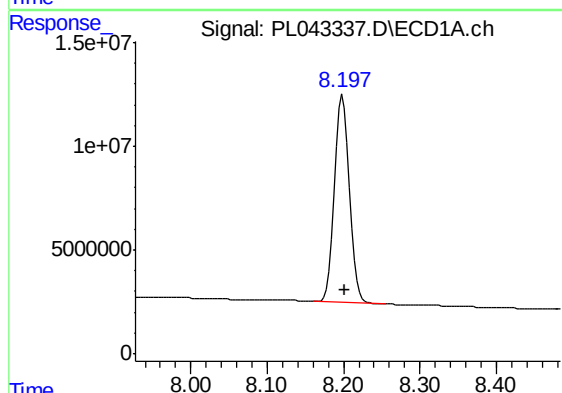
R.T.: 7.151 min  
Delta R.T.: -0.001 min  
Response: 407160232  
Conc: 56.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB115874BS



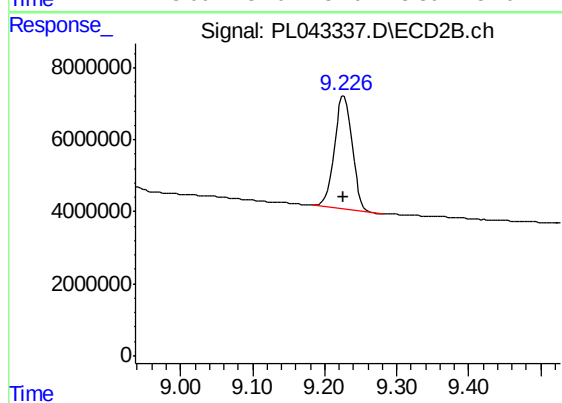
#21 Endrin ketone

R.T.: 7.863 min  
Delta R.T.: 0.000 min  
Response: 179430234  
Conc: 58.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: -0.002 min  
Response: 135609192  
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min  
Delta R.T.: 0.000 min  
Response: 53272059  
Conc: 20.42 ng/ml