

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
 Data File : PL041756.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2018 10:01  
 Operator : AJ\SJ  
 Sample : PB114467BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB114467BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 23:44:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 01:26:00 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... | 3.471 | 4.103 | 100.8E6 | 54418919 | 15.822 | 17.667 |
| 28)                         | SA Decachlor... | 8.212 | 9.232 | 108.5E6 | 42040921 | 16.387 | 16.408 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.912 | 4.498 | 446.7E6 | 220.8E6  | 45.983 | 48.147 |
| 3)                          | MA gamma-BHC... | 4.195 | 4.787 | 411.6E6 | 204.2E6  | 46.067 | 48.161 |
| 4)                          | MA Heptachlor   | 4.491 | 5.302 | 424.9E6 | 203.5E6  | 46.365 | 50.036 |
| 5)                          | MB Aldrin       | 4.737 | 5.611 | 405.3E6 | 196.0E6  | 48.008 | 51.324 |
| 6)                          | B beta-BHC      | 4.448 | 4.955 | 172.3E6 | 85863670 | 45.714 | 49.994 |
| 7)                          | B delta-BHC     | 4.650 | 5.176 | 371.7E6 | 187.0E6  | 44.756 | 46.296 |
| 8)                          | B Heptachlor... | 5.181 | 5.999 | 372.7E6 | 173.2E6  | 46.153 | 49.255 |
| 9)                          | A Endosulfan I  | 5.518 | 6.359 | 341.5E6 | 158.0E6  | 45.886 | 50.832 |
| 10)                         | B gamma-Chl...  | 5.406 | 6.234 | 375.5E6 | 172.9E6  | 46.109 | 51.228 |
| 11)                         | B alpha-Chl...  | 5.464 | 6.308 | 366.0E6 | 167.5E6  | 45.201 | 49.484 |
| 12)                         | B 4,4'-DDE      | 5.630 | 6.461 | 332.3E6 | 166.9E6  | 46.418 | 50.997 |
| 13)                         | MA Dieldrin     | 5.761 | 6.617 | 367.3E6 | 166.2E6  | 46.191 | 51.552 |
| 14)                         | MA Endrin       | 6.018 | 6.837 | 310.5E6 | 129.6E6  | 42.449 | 47.660 |
| 15)                         | B Endosulfa...  | 6.292 | 7.045 | 313.0E6 | 135.0E6  | 45.279 | 49.892 |
| 16)                         | A 4,4'-DDD      | 6.146 | 6.953 | 278.9E6 | 130.4E6  | 48.001 | 52.375 |
| 17)                         | MA 4,4'-DDT     | 6.385 | 7.254 | 264.9E6 | 119.7E6  | 43.536 | 47.620 |
| 18)                         | B Endrin al...  | 6.461 | 7.169 | 254.3E6 | 113.2E6  | 46.173 | 51.725 |
| 19)                         | B Endosulfa...  | 6.673 | 7.392 | 308.3E6 | 129.3E6  | 48.279 | 52.086 |
| 20)                         | A Methoxychlor  | 6.932 | 7.710 | 144.0E6 | 59826879 | 42.823 | 46.180 |
| 21)                         | B Endrin ke...  | 7.163 | 7.867 | 341.9E6 | 134.4E6  | 47.366 | 51.075 |
| -----                       |                 |       |       |         |          |        |        |

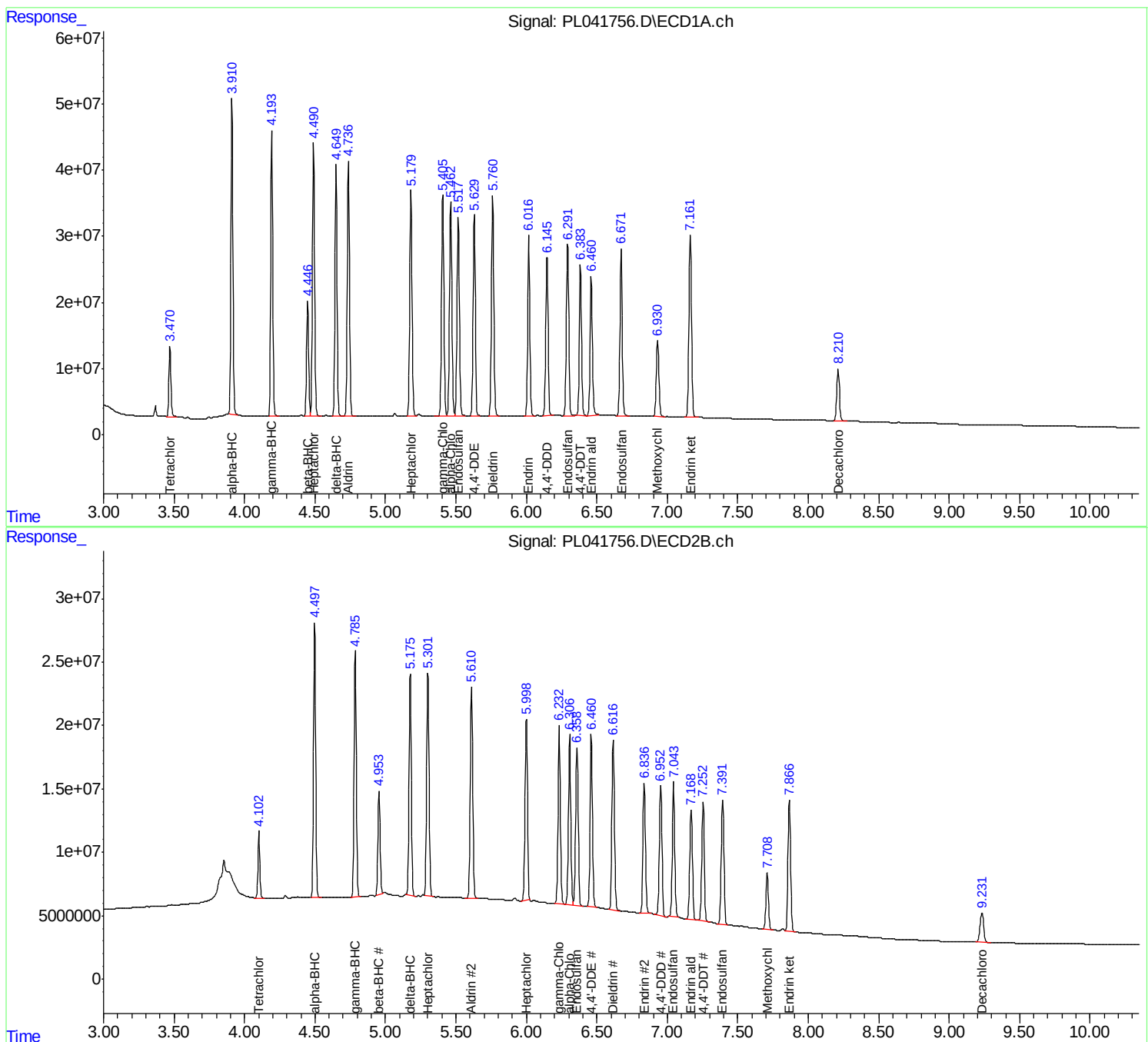
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

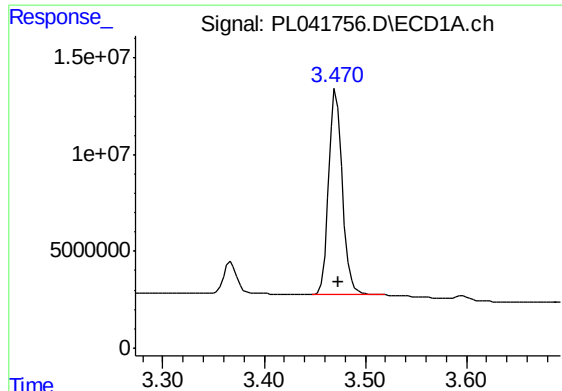
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110518\  
Data File : PL041756.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2018 10:01  
Operator : AJ\SJ  
Sample : PB114467BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 23:44:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102918.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 01:26:00 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

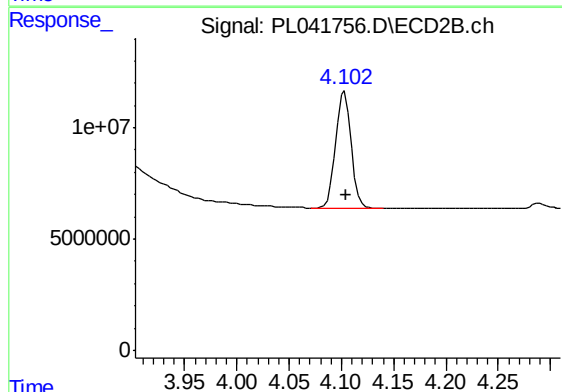




#1 Tetrachloro-m-xylene

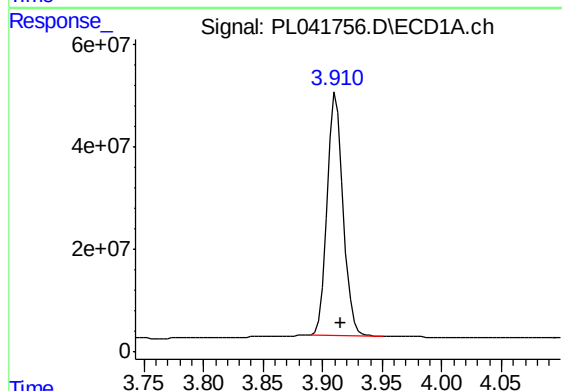
R.T.: 3.471 min  
Delta R.T.: -0.003 min  
Response: 100787793  
Conc: 15.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



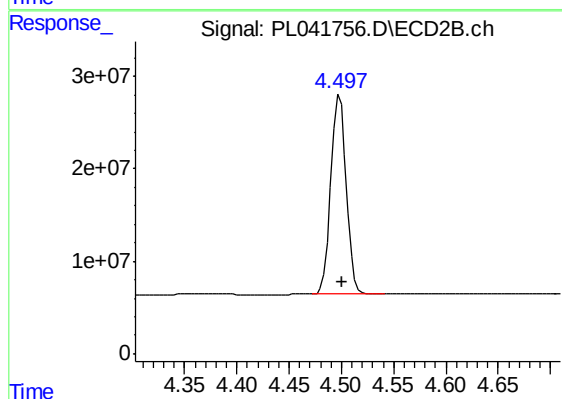
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: -0.002 min  
Response: 54418919  
Conc: 17.67 ng/ml



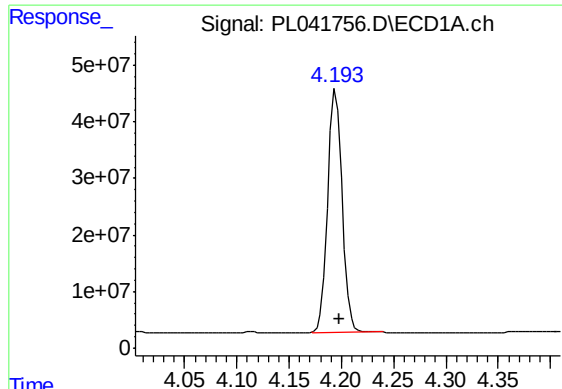
#2 alpha-BHC

R.T.: 3.912 min  
Delta R.T.: -0.003 min  
Response: 446741481  
Conc: 45.98 ng/ml



#2 alpha-BHC

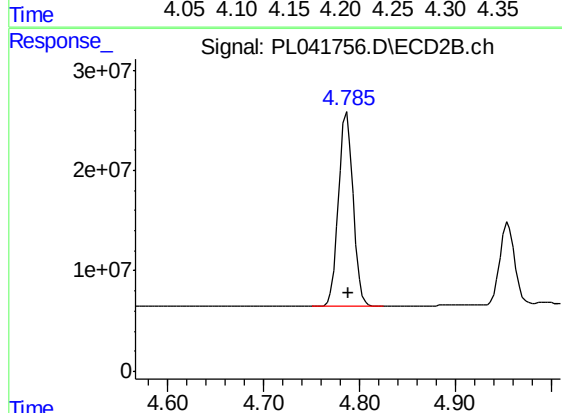
R.T.: 4.498 min  
Delta R.T.: -0.002 min  
Response: 220840702  
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

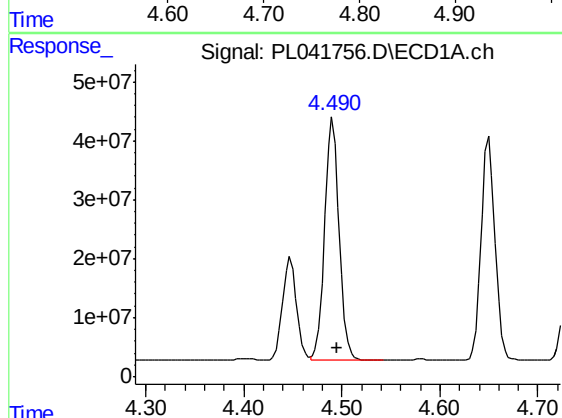
R.T.: 4.195 min  
Delta R.T.: -0.004 min  
Response: 411558455  
Conc: 46.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



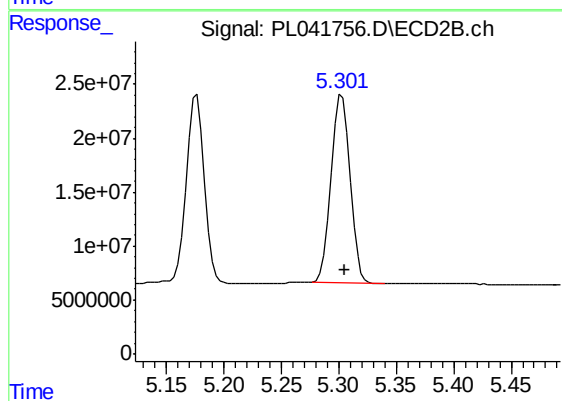
#3 gamma-BHC (Lindane)

R.T.: 4.787 min  
Delta R.T.: -0.002 min  
Response: 204183633  
Conc: 48.16 ng/ml



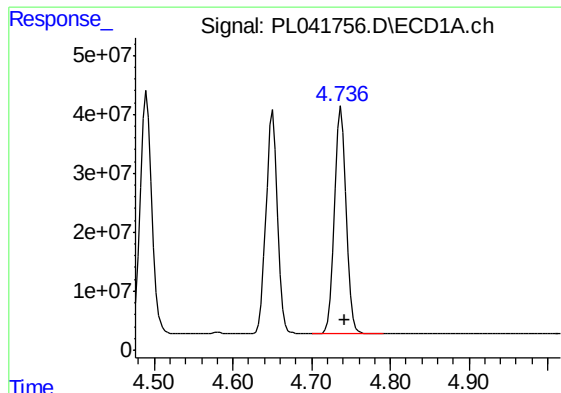
#4 Heptachlor

R.T.: 4.491 min  
Delta R.T.: -0.004 min  
Response: 424938081  
Conc: 46.36 ng/ml



#4 Heptachlor

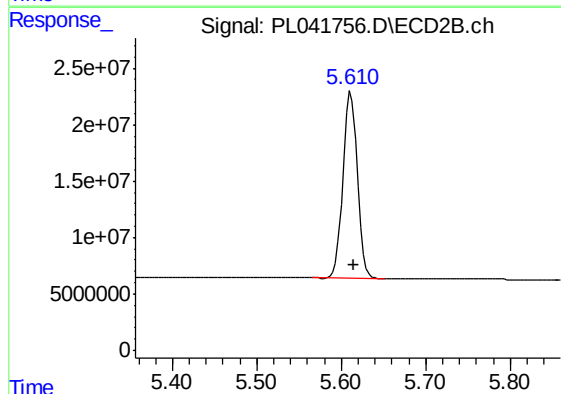
R.T.: 5.302 min  
Delta R.T.: -0.003 min  
Response: 203459769  
Conc: 50.04 ng/ml



#5 Aldrin

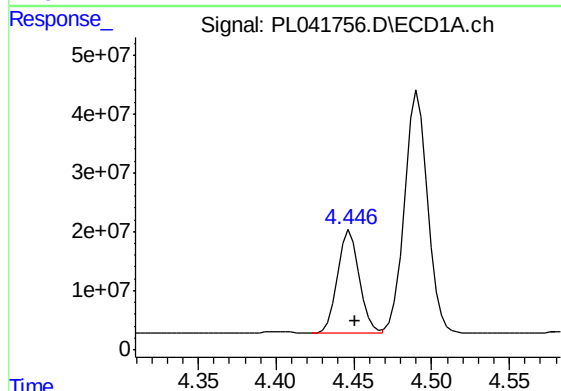
R.T.: 4.737 min  
Delta R.T.: -0.005 min  
Response: 405298403  
Conc: 48.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



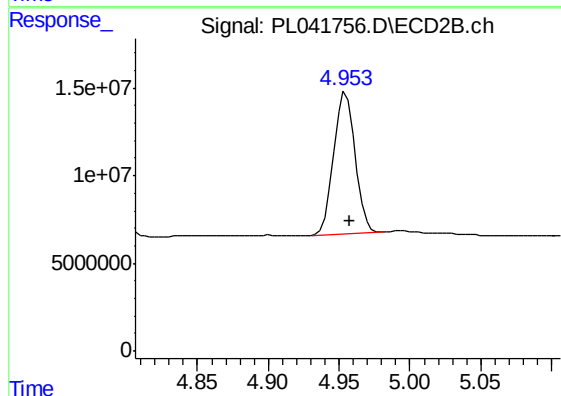
#5 Aldrin

R.T.: 5.611 min  
Delta R.T.: -0.003 min  
Response: 196020462  
Conc: 51.32 ng/ml



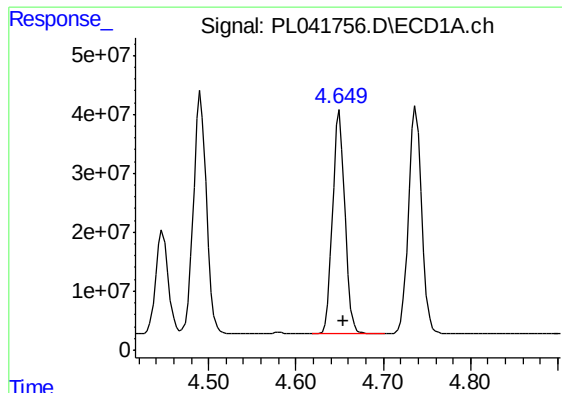
#6 beta-BHC

R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 172303378  
Conc: 45.71 ng/ml



#6 beta-BHC

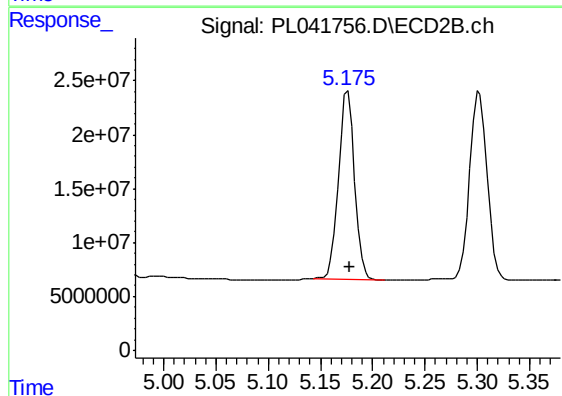
R.T.: 4.955 min  
Delta R.T.: -0.002 min  
Response: 85863670  
Conc: 49.99 ng/ml



#7 delta-BHC

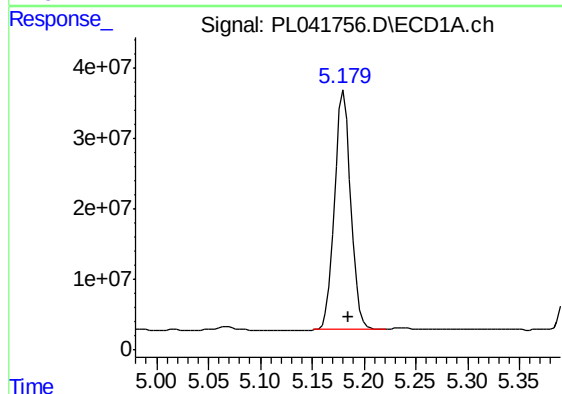
R.T.: 4.650 min  
Delta R.T.: -0.004 min  
Response: 371733522  
Conc: 44.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



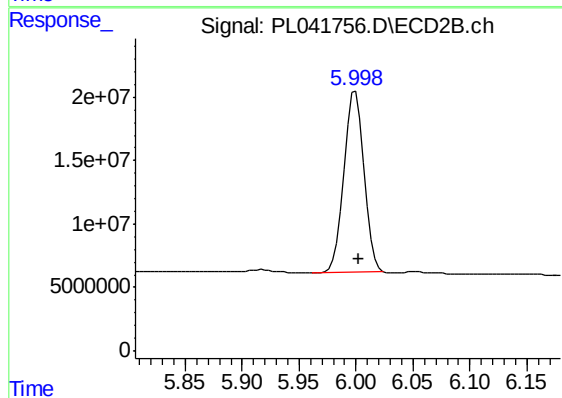
#7 delta-BHC

R.T.: 5.176 min  
Delta R.T.: -0.002 min  
Response: 186957782  
Conc: 46.30 ng/ml



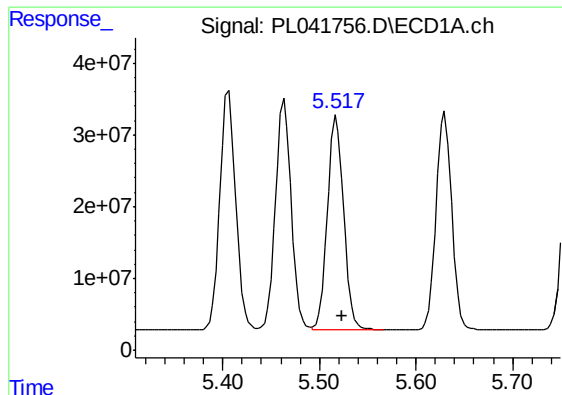
#8 Heptachlor epoxide

R.T.: 5.181 min  
Delta R.T.: -0.005 min  
Response: 372654035  
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

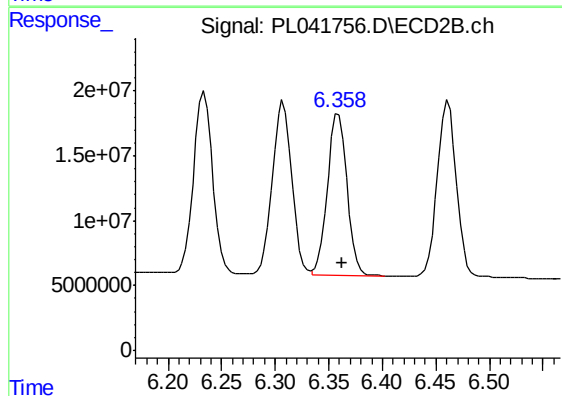
R.T.: 5.999 min  
Delta R.T.: -0.003 min  
Response: 173159774  
Conc: 49.25 ng/ml



#9 Endosulfan I

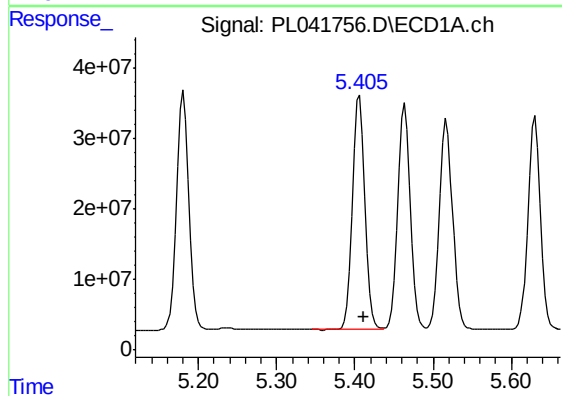
R.T.: 5.518 min  
Delta R.T.: -0.006 min  
Response: 341458752  
Conc: 45.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



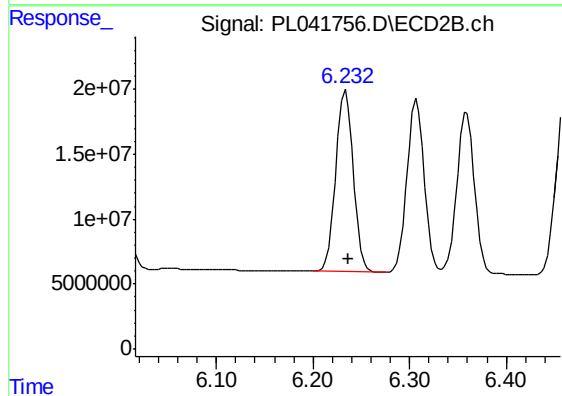
#9 Endosulfan I

R.T.: 6.359 min  
Delta R.T.: -0.003 min  
Response: 157981954  
Conc: 50.83 ng/ml



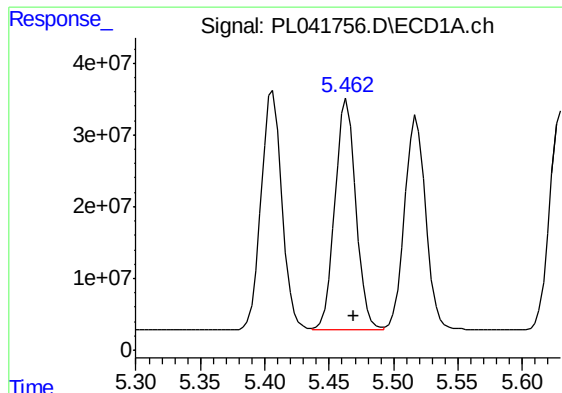
#10 gamma-Chlordane

R.T.: 5.406 min  
Delta R.T.: -0.006 min  
Response: 375492593  
Conc: 46.11 ng/ml



#10 gamma-Chlordane

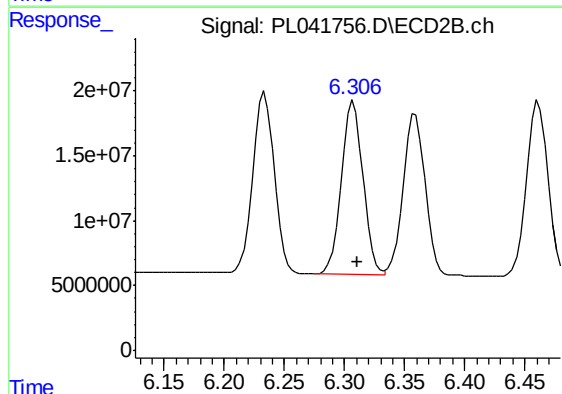
R.T.: 6.234 min  
Delta R.T.: -0.003 min  
Response: 172938664  
Conc: 51.23 ng/ml



#11 alpha-Chlordane

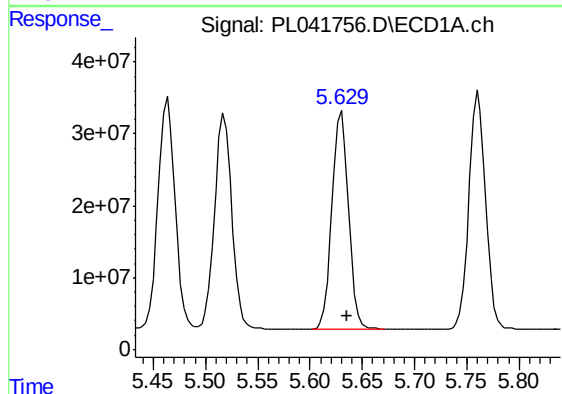
R.T.: 5.464 min  
Delta R.T.: -0.005 min  
Response: 365958267  
Conc: 45.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



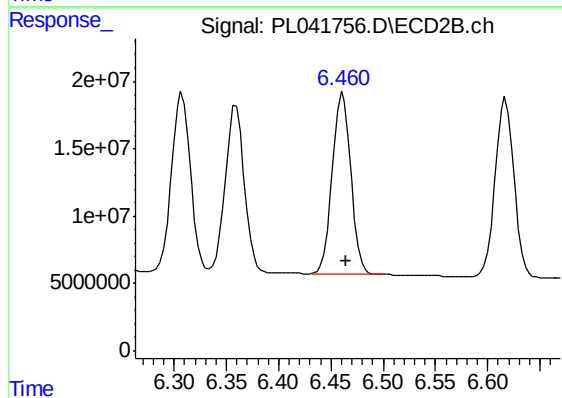
#11 alpha-Chlordane

R.T.: 6.308 min  
Delta R.T.: -0.003 min  
Response: 167476162  
Conc: 49.48 ng/ml



#12 4,4'-DDE

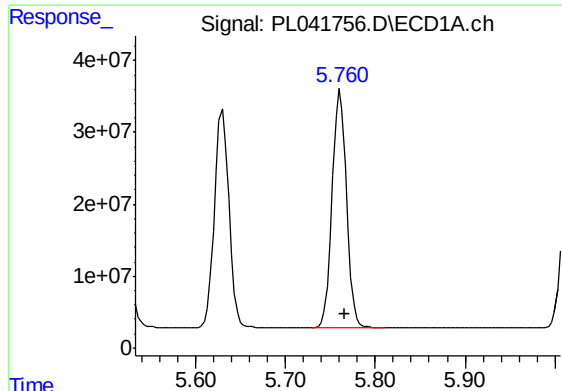
R.T.: 5.630 min  
Delta R.T.: -0.005 min  
Response: 332258339  
Conc: 46.42 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 166883045  
Conc: 51.00 ng/ml

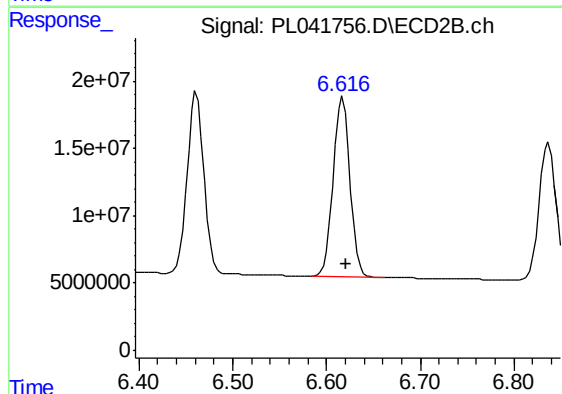




#13 Dielddrin

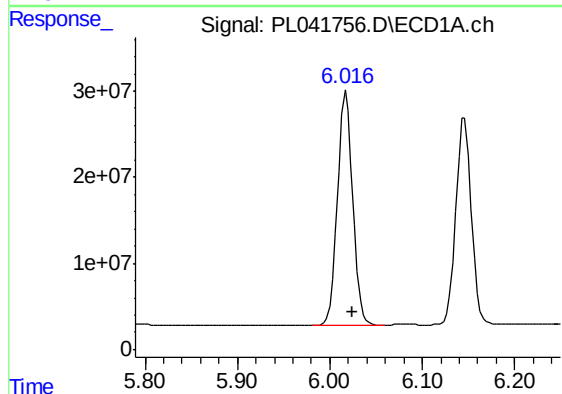
R.T.: 5.761 min  
Delta R.T.: -0.005 min  
Response: 367313453  
Conc: 46.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



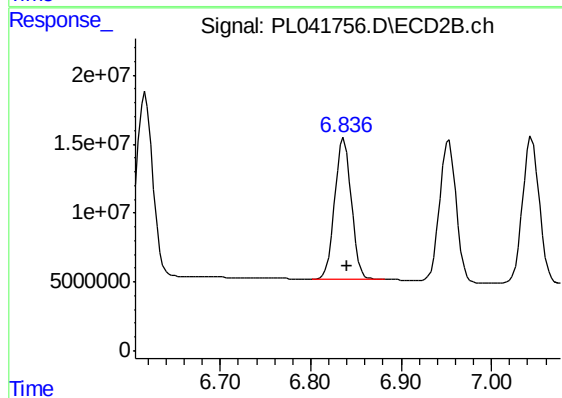
#13 Dielddrin

R.T.: 6.617 min  
Delta R.T.: -0.004 min  
Response: 166174972  
Conc: 51.55 ng/ml



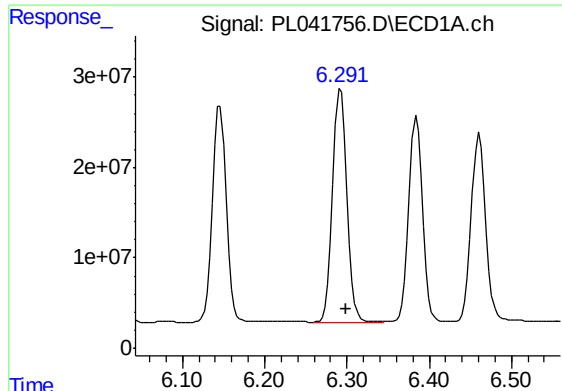
#14 Endrin

R.T.: 6.018 min  
Delta R.T.: -0.006 min  
Response: 310481130  
Conc: 42.45 ng/ml



#14 Endrin

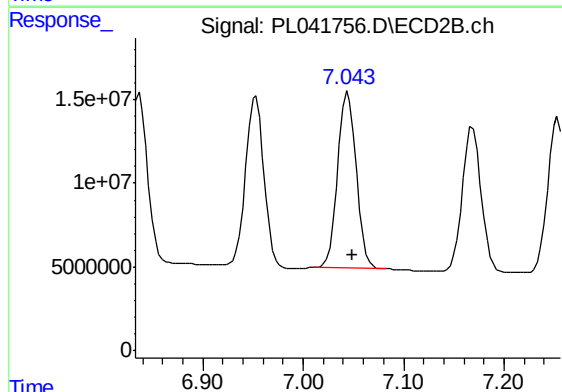
R.T.: 6.837 min  
Delta R.T.: -0.003 min  
Response: 129566180  
Conc: 47.66 ng/ml



#15 Endosulfan II

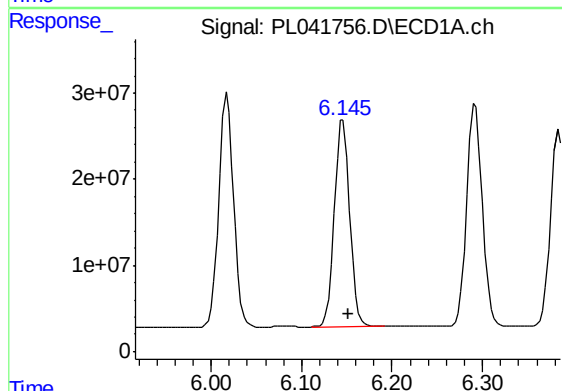
R.T.: 6.292 min  
Delta R.T.: -0.006 min  
Response: 312967832  
Conc: 45.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



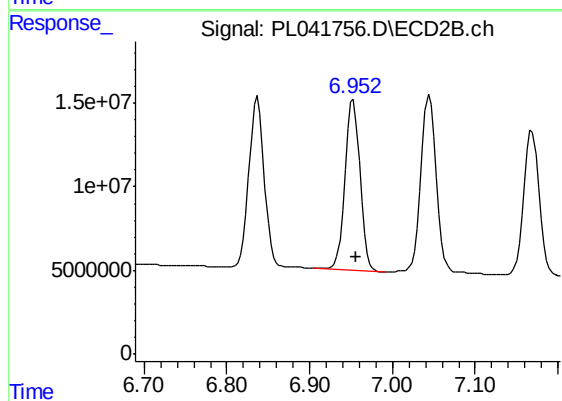
#15 Endosulfan II

R.T.: 7.045 min  
Delta R.T.: -0.004 min  
Response: 134974137  
Conc: 49.89 ng/ml



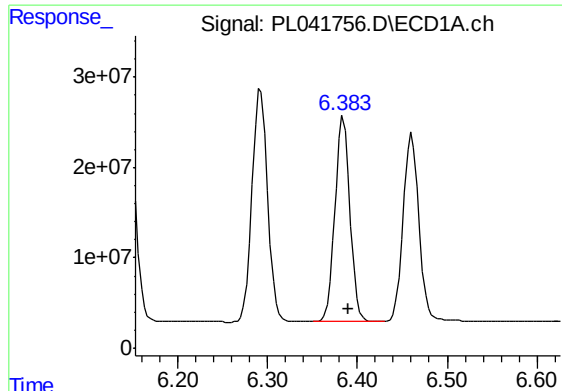
#16 4,4'-DDD

R.T.: 6.146 min  
Delta R.T.: -0.006 min  
Response: 278929556  
Conc: 48.00 ng/ml



#16 4,4'-DDD

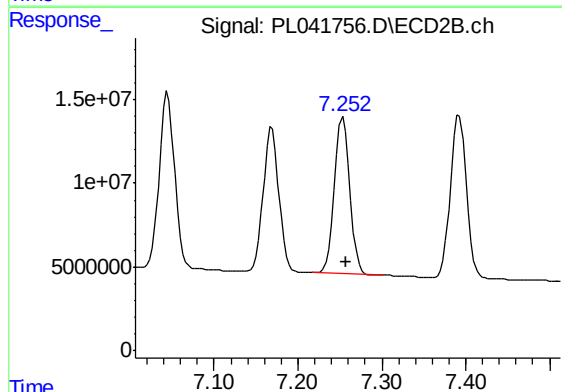
R.T.: 6.953 min  
Delta R.T.: -0.004 min  
Response: 130405709  
Conc: 52.38 ng/ml



#17 4,4'-DDT

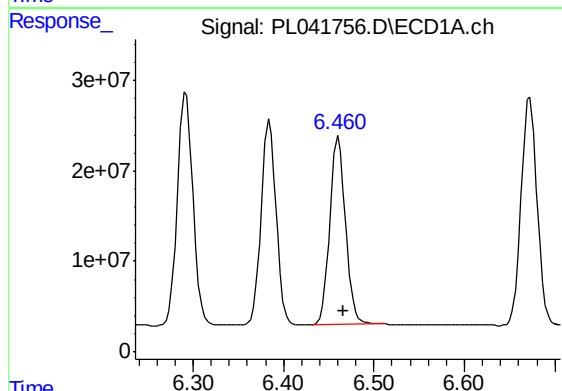
R.T.: 6.385 min  
Delta R.T.: -0.006 min  
Response: 264859021  
Conc: 43.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



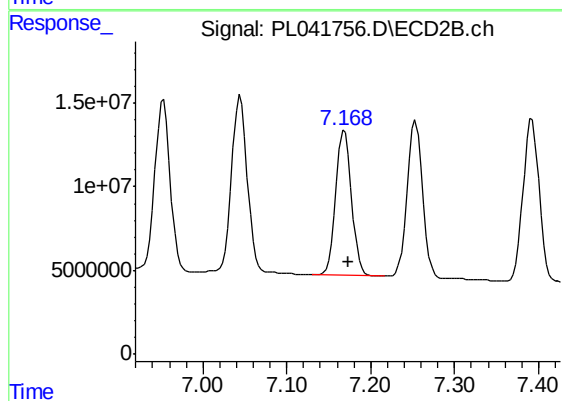
#17 4,4'-DDT

R.T.: 7.254 min  
Delta R.T.: -0.004 min  
Response: 119717955  
Conc: 47.62 ng/ml



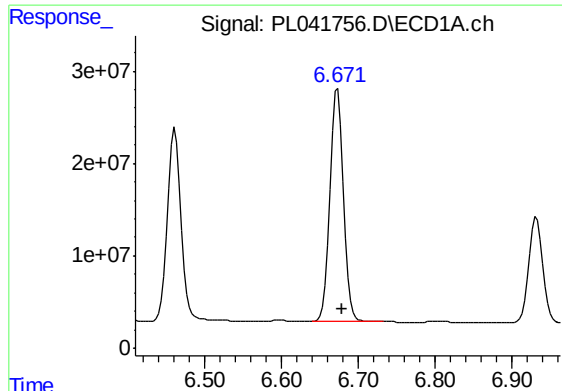
#18 Endrin aldehyde

R.T.: 6.461 min  
Delta R.T.: -0.006 min  
Response: 254308512  
Conc: 46.17 ng/ml



#18 Endrin aldehyde

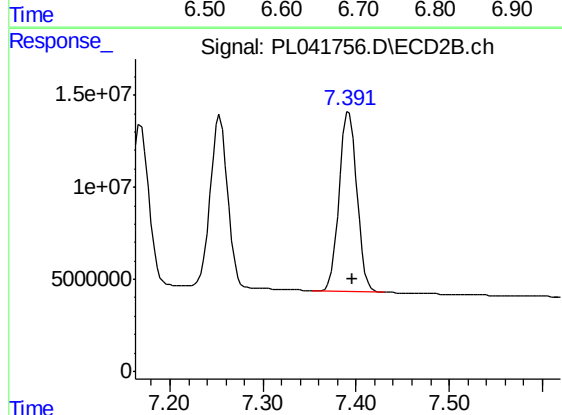
R.T.: 7.169 min  
Delta R.T.: -0.004 min  
Response: 113217666  
Conc: 51.72 ng/ml



#19 Endosulfan Sulfate

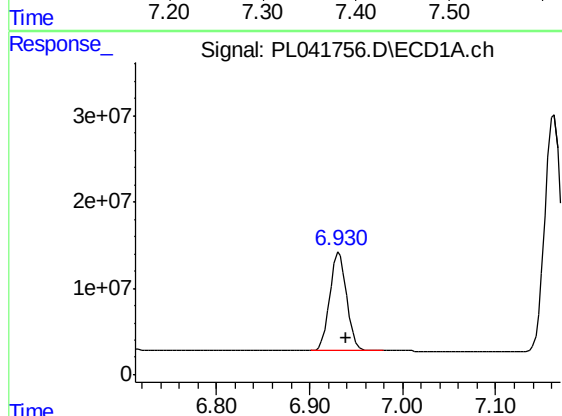
R.T.: 6.673 min  
Delta R.T.: -0.006 min  
Response: 308323051  
Conc: 48.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



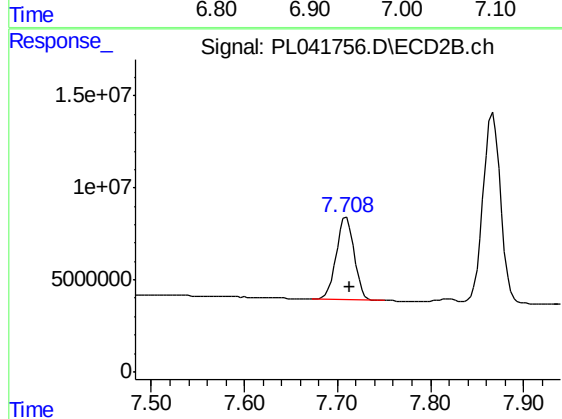
#19 Endosulfan Sulfate

R.T.: 7.392 min  
Delta R.T.: -0.003 min  
Response: 129256614  
Conc: 52.09 ng/ml



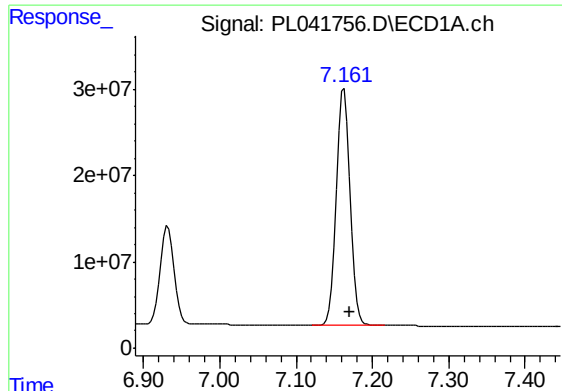
#20 Methoxychlor

R.T.: 6.932 min  
Delta R.T.: -0.007 min  
Response: 143950606  
Conc: 42.82 ng/ml



#20 Methoxychlor

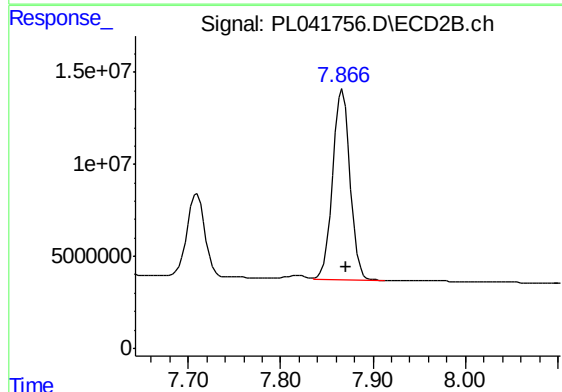
R.T.: 7.710 min  
Delta R.T.: -0.004 min  
Response: 59826879  
Conc: 46.18 ng/ml



#21 Endrin ketone

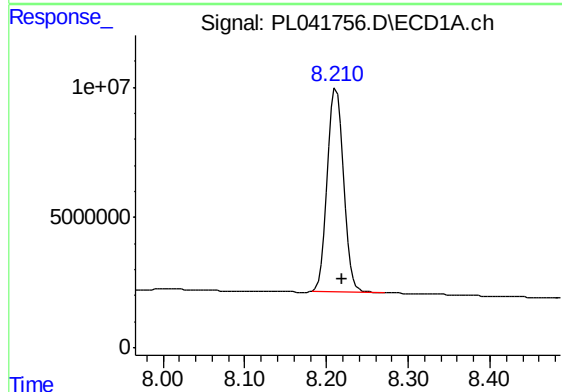
R.T.: 7.163 min  
Delta R.T.: -0.007 min  
Response: 341864481  
Conc: 47.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB114467BS



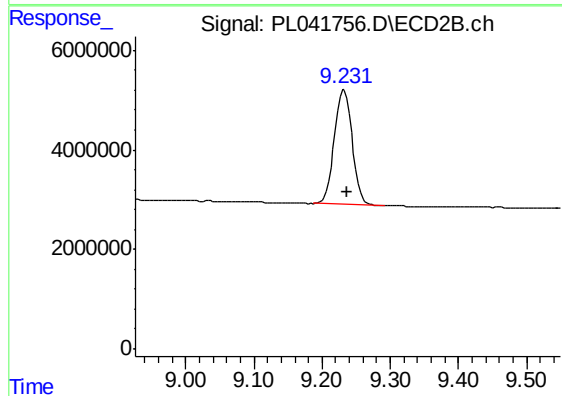
#21 Endrin ketone

R.T.: 7.867 min  
Delta R.T.: -0.004 min  
Response: 134411984  
Conc: 51.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: -0.008 min  
Response: 108547441  
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: -0.005 min  
Response: 42040921  
Conc: 16.41 ng/ml