

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022119\  
 Data File : PL045003.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2019 15:09  
 Operator : AJ\SJ  
 Sample : PB117265BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB117265BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 23:58:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 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... | 3.366 | 3.984 | 126.1E6 | 43626922 | 17.728 | 18.571 |
| 28)                         | SA Decachlor... | 8.051 | 9.042 | 155.5E6 | 45849577 | 21.314 | 20.701 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.796 | 4.374 | 553.5E6 | 156.8E6  | 51.826 | 51.467 |
| 3)                          | MA gamma-BHC... | 4.074 | 4.659 | 506.0E6 | 146.7E6  | 51.429 | 50.626 |
| 4)                          | MA Heptachlor   | 4.362 | 5.166 | 535.2E6 | 152.6E6  | 51.950 | 50.089 |
| 5)                          | MB Aldrin       | 4.603 | 5.470 | 498.6E6 | 139.3E6  | 51.798 | 50.269 |
| 6)                          | B beta-BHC      | 4.327 | 4.830 | 212.3E6 | 66686183 | 50.232 | 50.329 |
| 7)                          | B delta-BHC     | 4.523 | 5.046 | 426.8E6 | 95319988 | 53.016 | 52.128 |
| 8)                          | B Heptachlor... | 5.041 | 5.856 | 469.3E6 | 116.7E6  | 50.431 | 46.682 |
| 9)                          | A Endosulfan I  | 5.373 | 6.213 | 443.2E6 | 124.6E6  | 50.782 | 49.246 |
| 10)                         | B gamma-Chl...  | 5.264 | 6.091 | 483.9E6 | 135.1E6  | 50.136 | 48.676 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.163 | 474.5E6 | 135.6E6  | 49.632 | 48.938 |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.321 | 445.5E6 | 121.5E6  | 51.367 | 50.897 |
| 13)                         | MA Dieldrin     | 5.613 | 6.470 | 480.8E6 | 130.8E6  | 51.224 | 50.719 |
| 14)                         | MA Endrin       | 5.866 | 6.687 | 425.1E6 | 107.2E6  | 48.521 | 47.709 |
| 15)                         | B Endosulfa...  | 6.141 | 6.897 | 426.6E6 | 114.8E6  | 50.446 | 49.836 |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.811 | 377.1E6 | 100.9E6  | 52.127 | 52.571 |
| 17)                         | MA 4,4'-DDT     | 6.235 | 7.109 | 358.1E6 | 97996843 | 49.933 | 49.952 |
| 18)                         | B Endrin al...  | 6.308 | 7.021 | 359.4E6 | 101.7E6  | 51.259 | 50.150 |
| 19)                         | B Endosulfa...  | 6.519 | 7.244 | 379.1E6 | 105.2E6  | 52.158 | 49.873 |
| 20)                         | A Methoxychlor  | 6.780 | 7.567 | 197.8E6 | 56632795 | 49.279 | 47.403 |
| 21)                         | B Endrin ke...  | 7.003 | 7.714 | 465.4E6 | 120.5E6  | 55.932 | 53.089 |
| -----                       |                 |       |       |         |          |        |        |

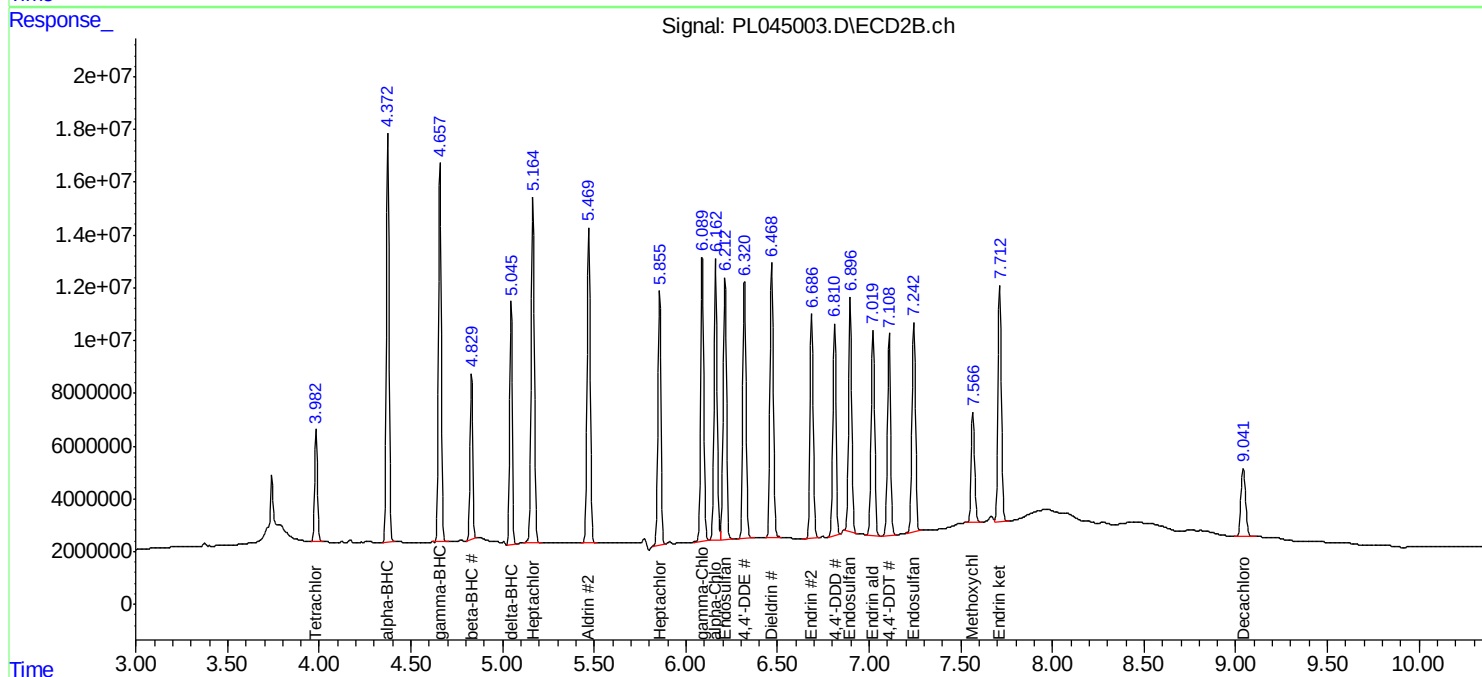
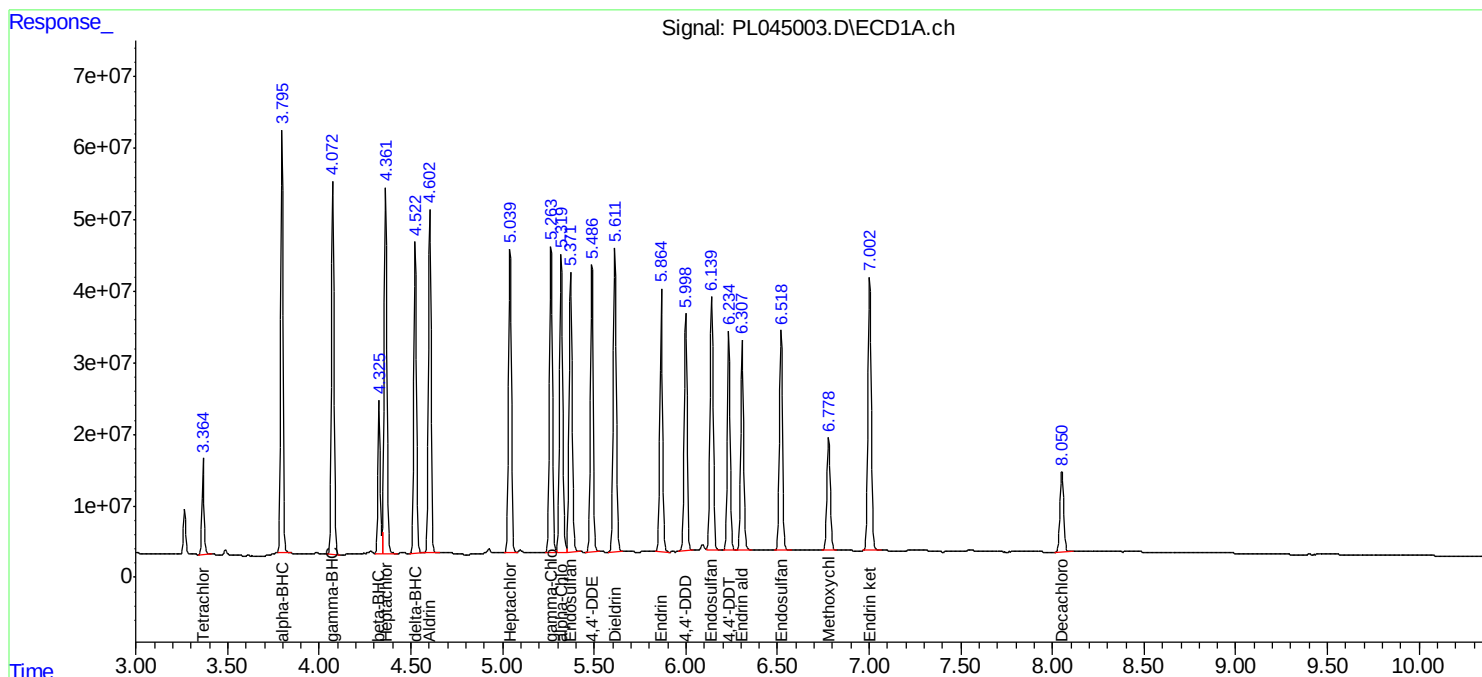
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

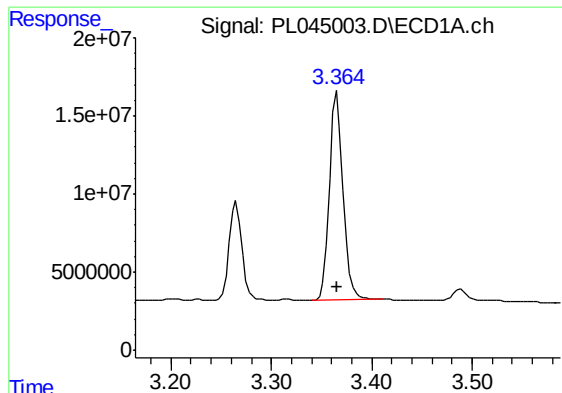
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022119\  
Data File : PL045003.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2019 15:09  
Operator : AJ\SJ  
Sample : PB117265BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 23:58:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
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QLast Update : Thu Feb 07 01:39:50 2019  
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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

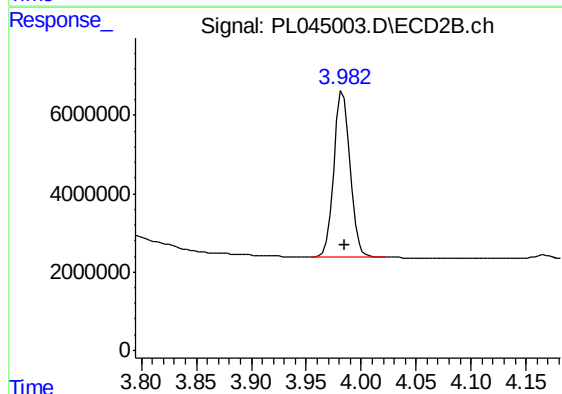




#1 Tetrachloro-m-xylene

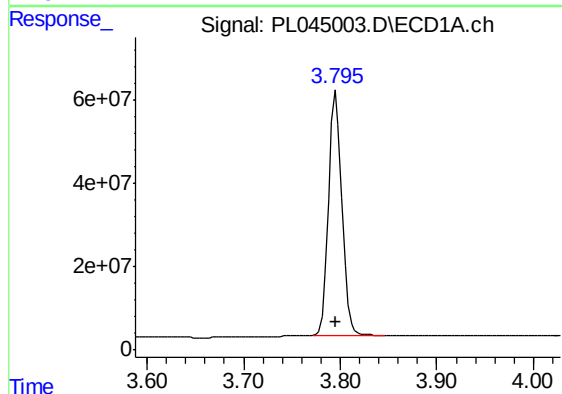
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 126146514  
Conc: 17.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



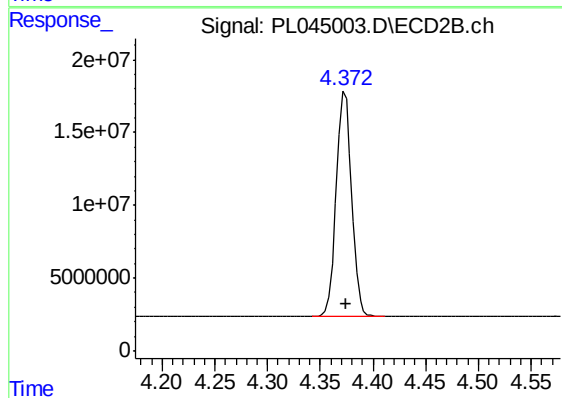
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: -0.001 min  
Response: 43626922  
Conc: 18.57 ng/ml



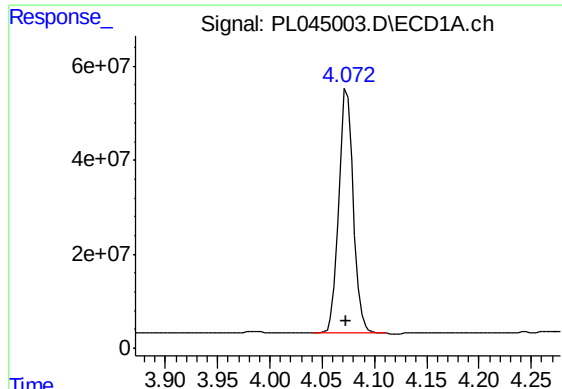
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 553518368  
Conc: 51.83 ng/ml



#2 alpha-BHC

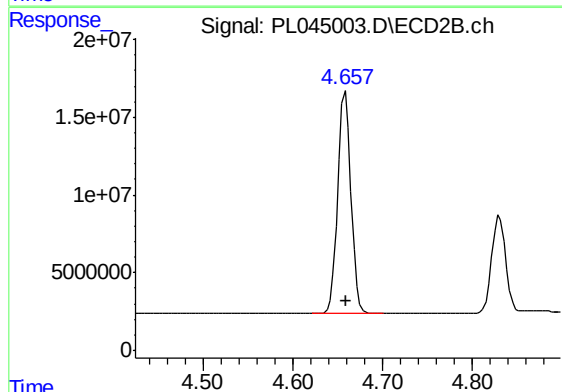
R.T.: 4.374 min  
Delta R.T.: 0.000 min  
Response: 156775251  
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

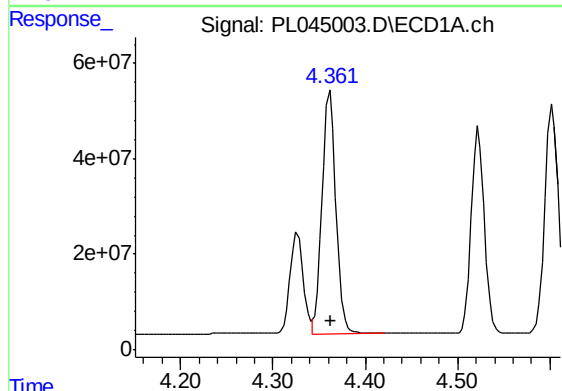
R.T.: 4.074 min  
Delta R.T.: 0.000 min  
Response: 505986576  
Conc: 51.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



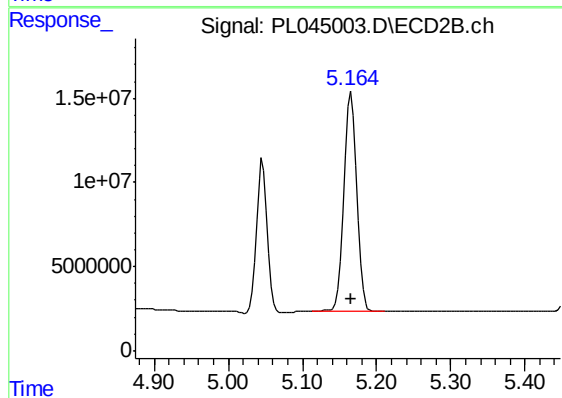
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 146670540  
Conc: 50.63 ng/ml



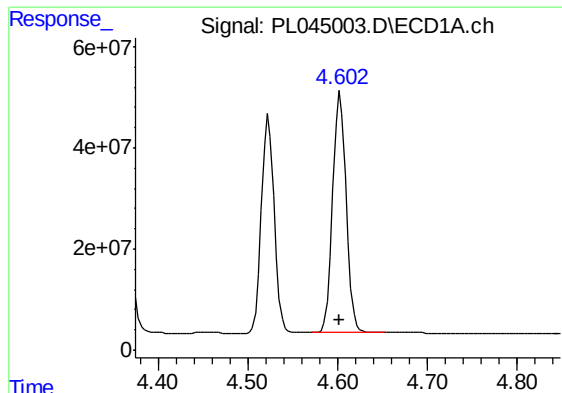
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 535166753  
Conc: 51.95 ng/ml



#4 Heptachlor

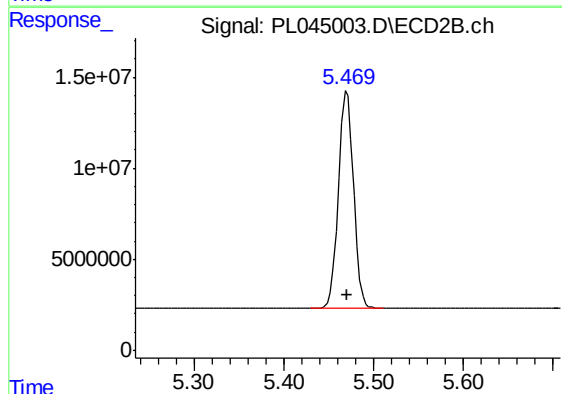
R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 152574986  
Conc: 50.09 ng/ml



#5 Aldrin

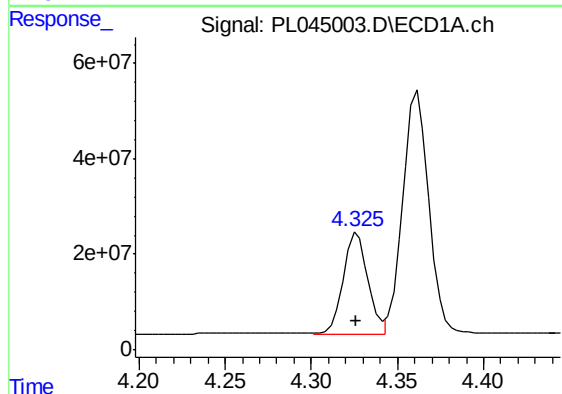
R.T.: 4.603 min  
Delta R.T.: 0.000 min  
Response: 498590111  
Conc: 51.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



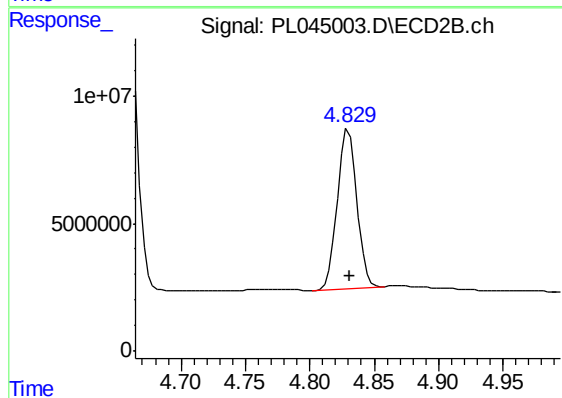
#5 Aldrin

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 139298610  
Conc: 50.27 ng/ml



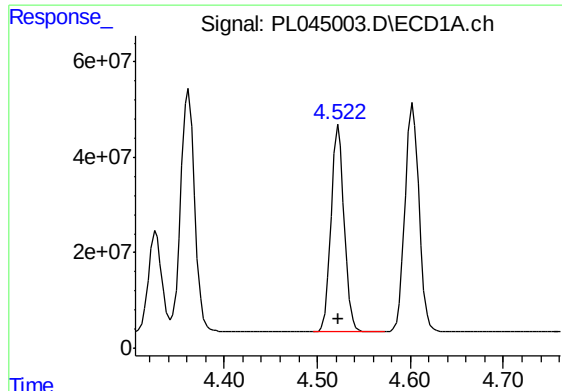
#6 beta-BHC

R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 212255664  
Conc: 50.23 ng/ml



#6 beta-BHC

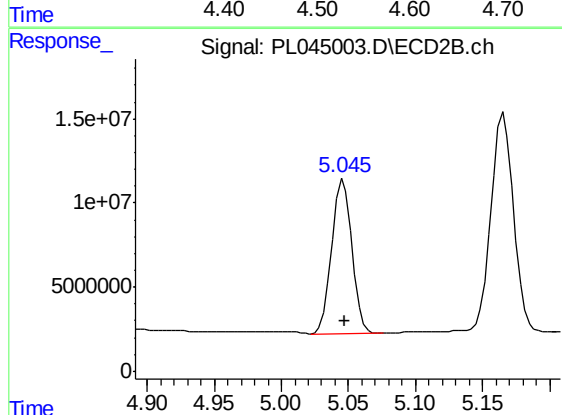
R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 66686183  
Conc: 50.33 ng/ml



#7 delta-BHC

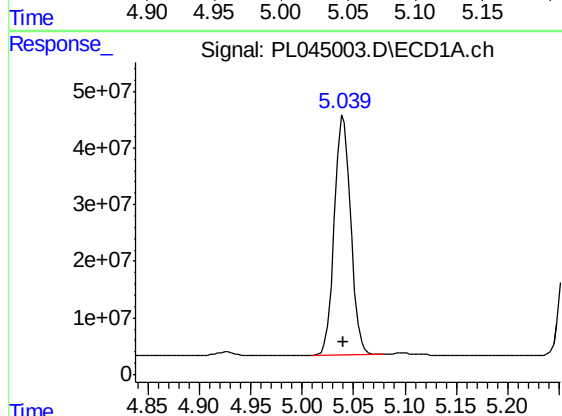
R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 426784187  
Conc: 53.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



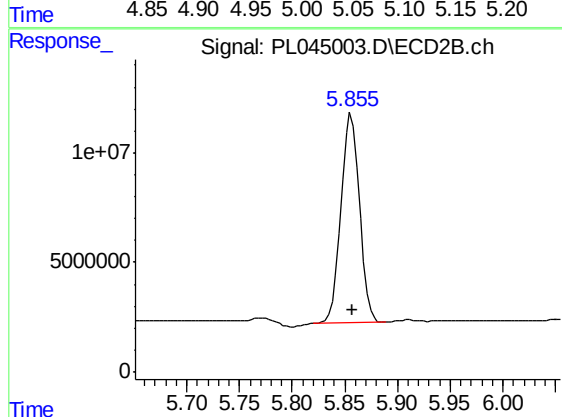
#7 delta-BHC

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 95319988  
Conc: 52.13 ng/ml



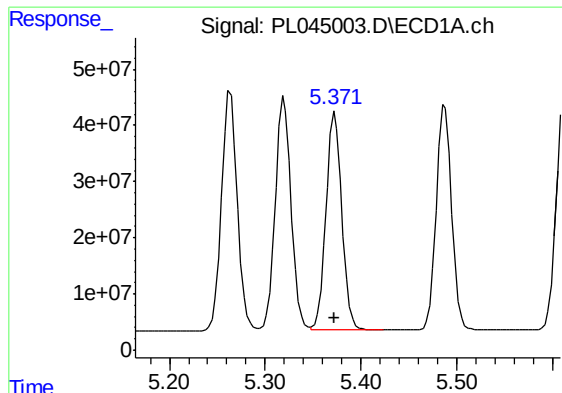
#8 Heptachlor epoxide

R.T.: 5.041 min  
Delta R.T.: 0.000 min  
Response: 469255243  
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

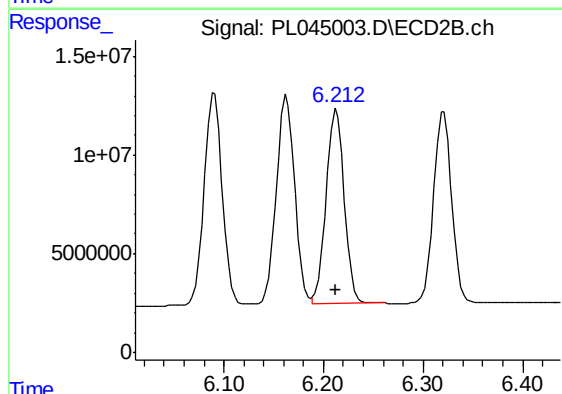
R.T.: 5.856 min  
Delta R.T.: 0.000 min  
Response: 116731122  
Conc: 46.68 ng/ml



#9 Endosulfan I

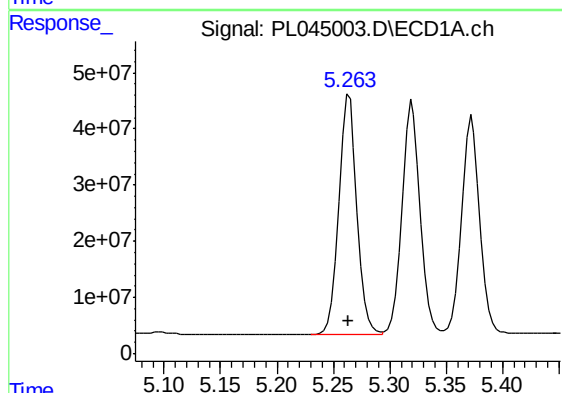
R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 443174991  
Conc: 50.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



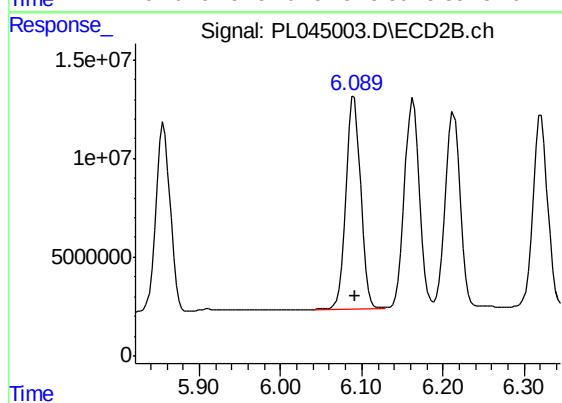
#9 Endosulfan I

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 124584260  
Conc: 49.25 ng/ml



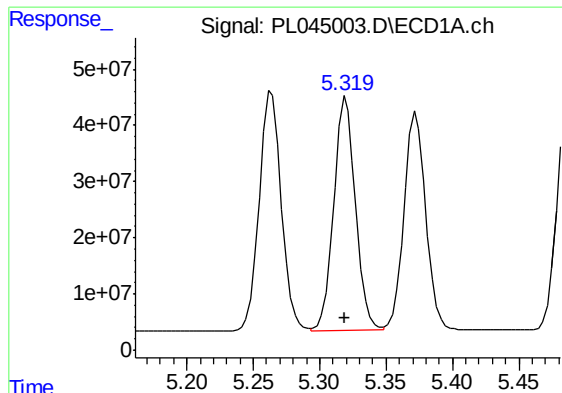
#10 gamma-Chlordane

R.T.: 5.264 min  
Delta R.T.: 0.001 min  
Response: 483869742  
Conc: 50.14 ng/ml



#10 gamma-Chlordane

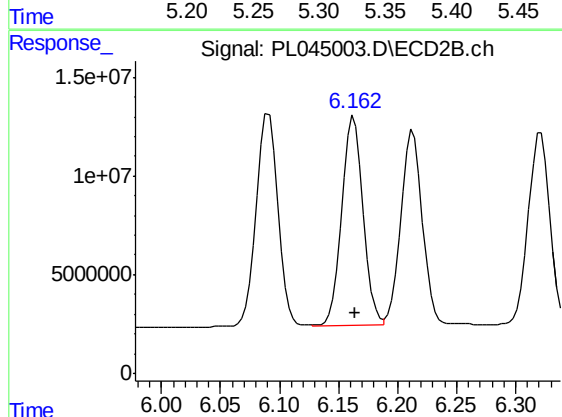
R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 135129850  
Conc: 48.68 ng/ml



#11 alpha-Chlordane

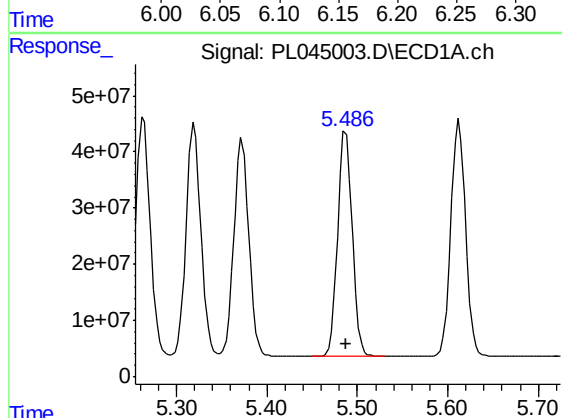
R.T.: 5.320 min  
Delta R.T.: 0.000 min  
Response: 474544479  
Conc: 49.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



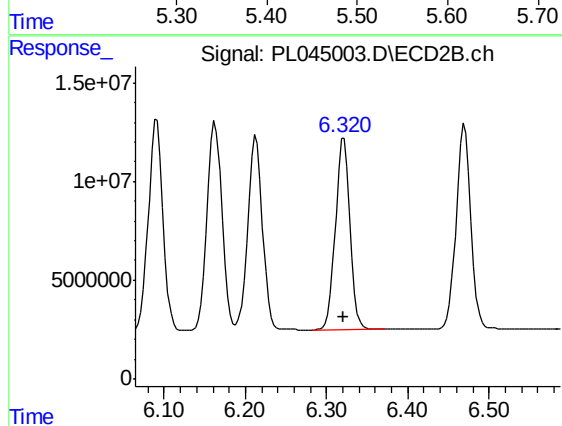
#11 alpha-Chlordane

R.T.: 6.163 min  
Delta R.T.: 0.000 min  
Response: 135597496  
Conc: 48.94 ng/ml



#12 4,4'-DDE

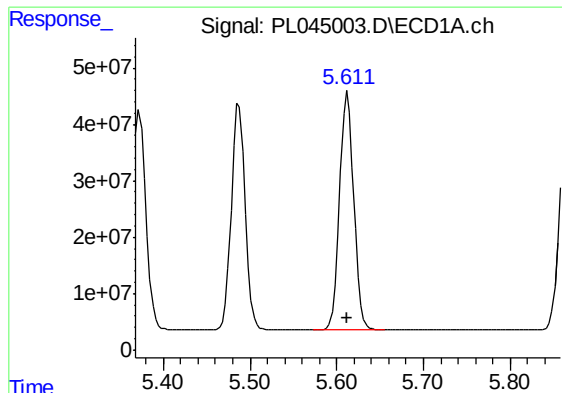
R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 445463207  
Conc: 51.37 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 121523623  
Conc: 50.90 ng/ml

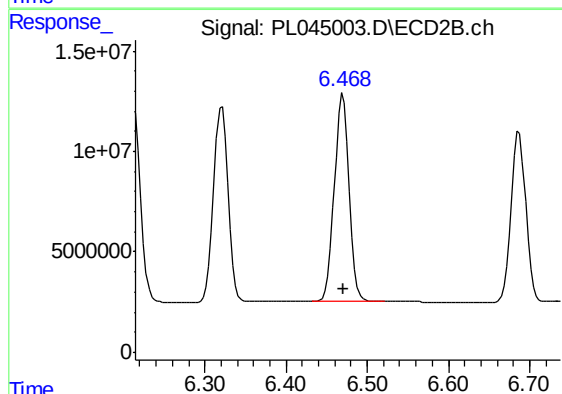




#13 Dielddrin

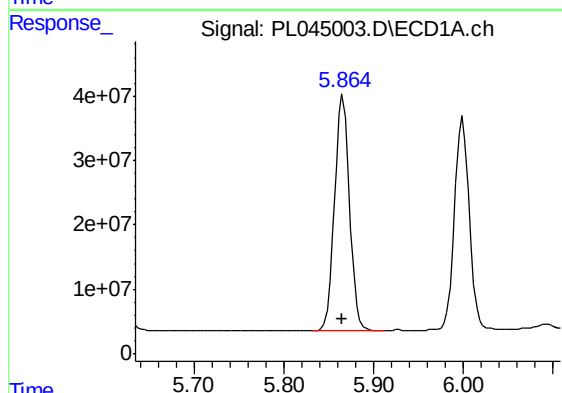
R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 480770083  
Conc: 51.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



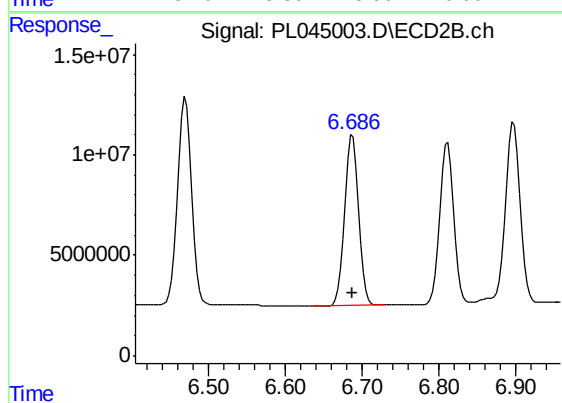
#13 Dielddrin

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 130848614  
Conc: 50.72 ng/ml



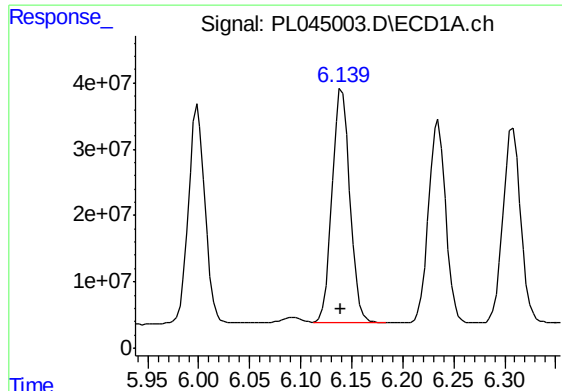
#14 Endrin

R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 425050273  
Conc: 48.52 ng/ml



#14 Endrin

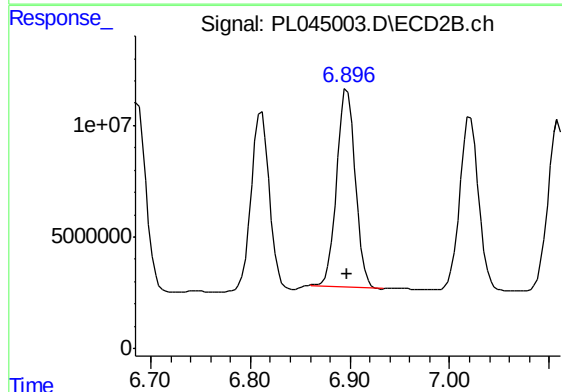
R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 107198247  
Conc: 47.71 ng/ml



#15 Endosulfan II

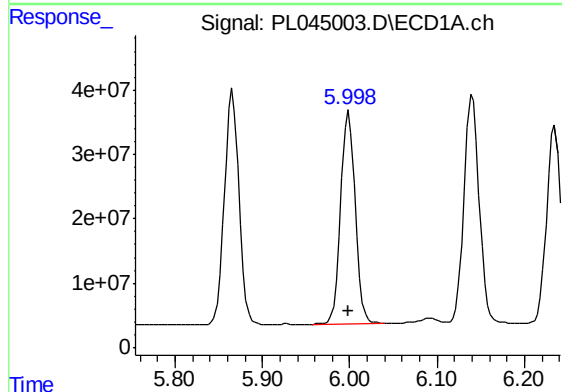
R.T.: 6.141 min  
Delta R.T.: 0.002 min  
Response: 426556490  
Conc: 50.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



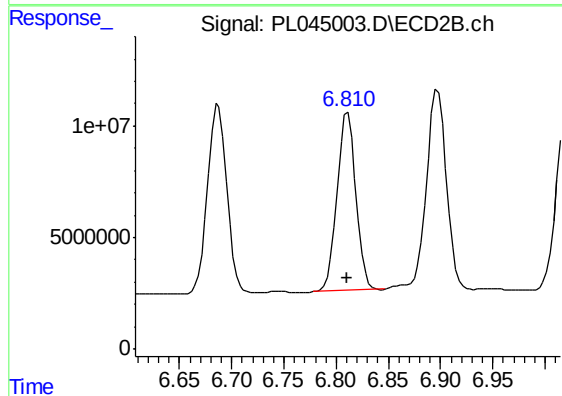
#15 Endosulfan II

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 114784405  
Conc: 49.84 ng/ml



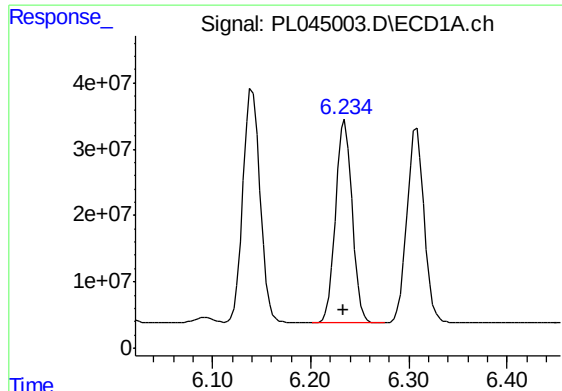
#16 4,4'-DDD

R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 377092683  
Conc: 52.13 ng/ml



#16 4,4'-DDD

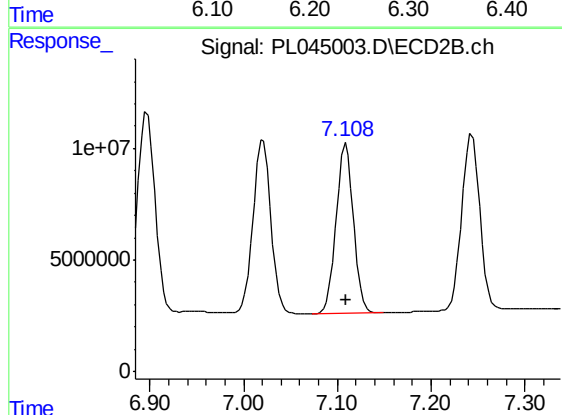
R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 100945209  
Conc: 52.57 ng/ml



#17 4,4'-DDT

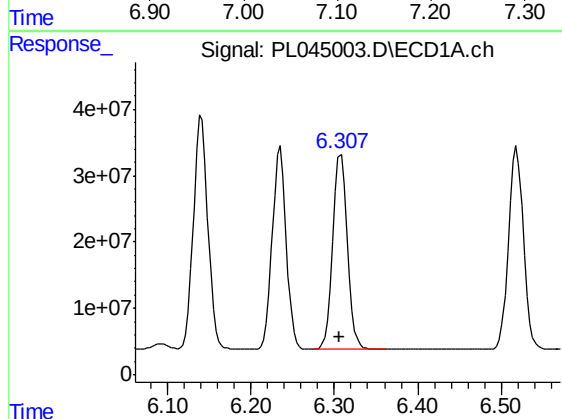
R.T.: 6.235 min  
Delta R.T.: 0.001 min  
Response: 358087754  
Conc: 49.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



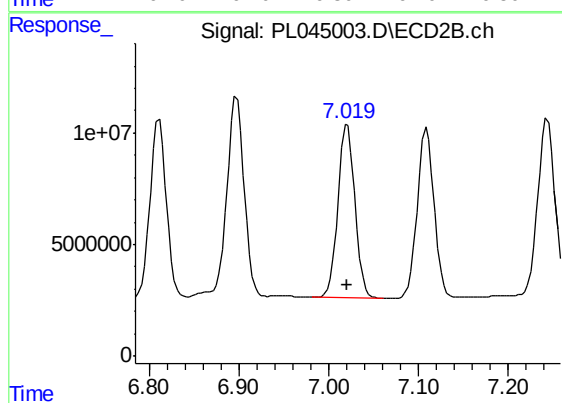
#17 4,4'-DDT

R.T.: 7.109 min  
Delta R.T.: 0.000 min  
Response: 97996843  
Conc: 49.95 ng/ml



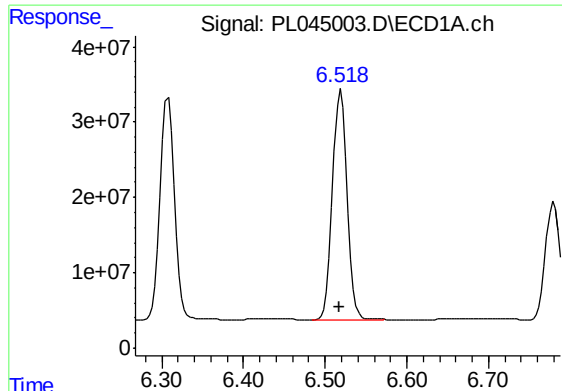
#18 Endrin aldehyde

R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 359351498  
Conc: 51.26 ng/ml



#18 Endrin aldehyde

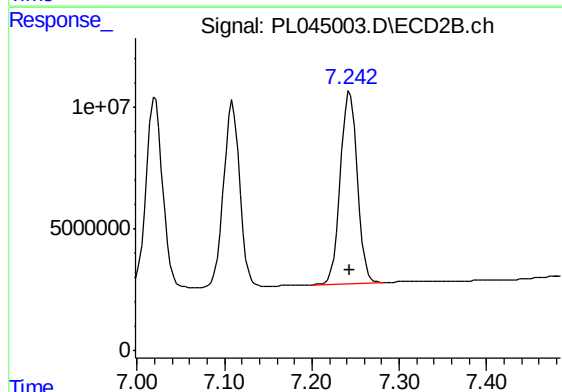
R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 101749186  
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

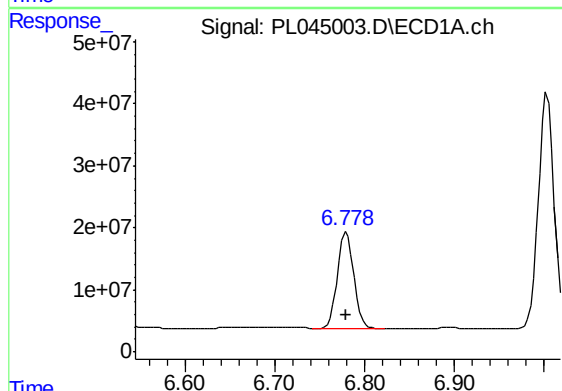
R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 379075471  
Conc: 52.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



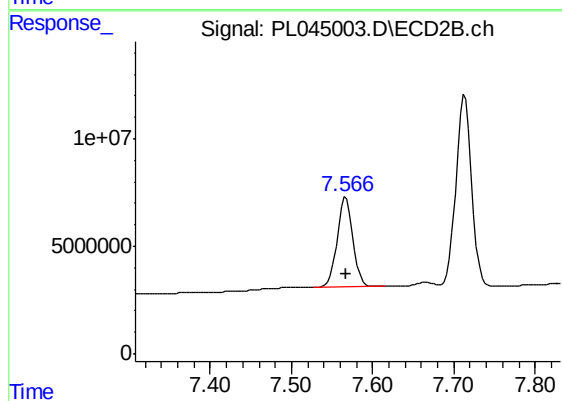
#19 Endosulfan Sulfate

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 105230779  
Conc: 49.87 ng/ml



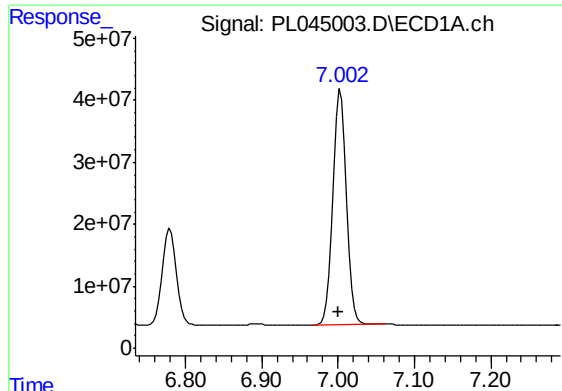
#20 Methoxychlor

R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 197757763  
Conc: 49.28 ng/ml



#20 Methoxychlor

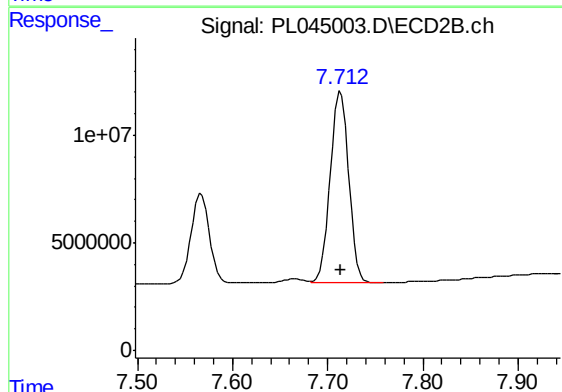
R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 56632795  
Conc: 47.40 ng/ml



#21 Endrin ketone

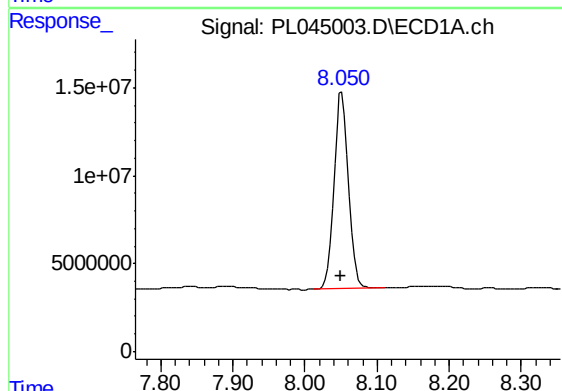
R.T.: 7.003 min  
Delta R.T.: 0.002 min  
Response: 465363795  
Conc: 55.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117265BS



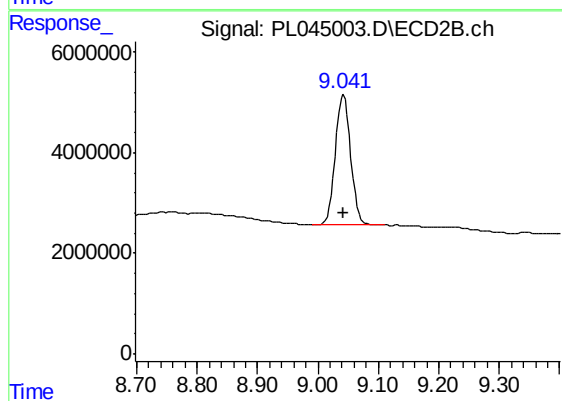
#21 Endrin ketone

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 120487958  
Conc: 53.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min  
Delta R.T.: 0.002 min  
Response: 155457004  
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min  
Delta R.T.: 0.000 min  
Response: 45849577  
Conc: 20.70 ng/ml