

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012419\  
 Data File : PL044212.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2019 21:09  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 00:11:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 23 00:42:56 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... | 3.367 | 3.988 | 325.6E6 | 114.9E6  | 53.729 | 52.656 |
| 28)                         | SA Decachlor... | 8.054 | 9.050 | 274.7E6 | 92174120 | 39.609 | 41.550 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.798 | 4.378 | 497.9E6 | 150.7E6  | 55.794 | 54.298 |
| 3)                          | MA gamma-BHC... | 4.076 | 4.662 | 453.9E6 | 140.6E6  | 56.456 | 53.198 |
| 4)                          | MA Heptachlor   | 4.364 | 5.171 | 435.1E6 | 135.7E6  | 55.188 | 52.278 |
| 5)                          | MB Aldrin       | 4.605 | 5.475 | 421.1E6 | 127.6E6  | 53.930 | 50.714 |
| 6)                          | B beta-BHC      | 4.328 | 4.834 | 184.8E6 | 66952400 | 53.312 | 56.741 |
| 7)                          | B delta-BHC     | 4.524 | 5.050 | 359.2E6 | 106.3E6  | 55.262 | 55.941 |
| 8)                          | B Heptachlo...  | 5.043 | 5.862 | 383.9E6 | 122.6E6  | 50.848 | 52.999 |
| 9)                          | A Endosulfan I  | 5.375 | 6.219 | 348.5E6 | 111.2E6  | 49.475 | 48.049 |
| 10)                         | B gamma-Chl...  | 5.266 | 6.096 | 382.6E6 | 123.7E6  | 49.401 | 49.034 |
| 11)                         | B alpha-Chl...  | 5.323 | 6.168 | 374.1E6 | 121.8E6  | 49.094 | 48.425 |
| 12)                         | B 4,4'-DDE      | 5.490 | 6.326 | 357.6E6 | 106.6E6  | 52.792 | 49.667 |
| 13)                         | MA Dieldrin     | 5.615 | 6.475 | 396.4E6 | 114.7E6  | 52.753 | 47.891 |
| 14)                         | MA Endrin       | 5.868 | 6.693 | 351.2E6 | 92561770 | 52.371 | 45.930 |
| 15)                         | B Endosulfa...  | 6.143 | 6.902 | 334.1E6 | 99198525 | 49.515 | 46.977 |
| 16)                         | A 4,4'-DDD      | 6.002 | 6.816 | 311.3E6 | 85616489 | 56.027 | 49.925 |
| 17)                         | MA 4,4'-DDT     | 6.237 | 7.114 | 268.0E6 | 76574573 | 52.577 | 46.662 |
| 18)                         | B Endrin al...  | 6.310 | 7.026 | 265.3E6 | 84116591 | 46.921 | 44.098 |
| 19)                         | B Endosulfa...  | 6.522 | 7.249 | 275.0E6 | 88366840 | 48.214 | 45.956 |
| 20)                         | A Methoxychlor  | 6.783 | 7.573 | 138.5E6 | 46284366 | 46.693 | 45.253 |
| 21)                         | B Endrin ke...  | 7.005 | 7.719 | 329.8E6 | 97387773 | 47.380 | 45.643 |
| -----                       |                 |       |       |         |          |        |        |

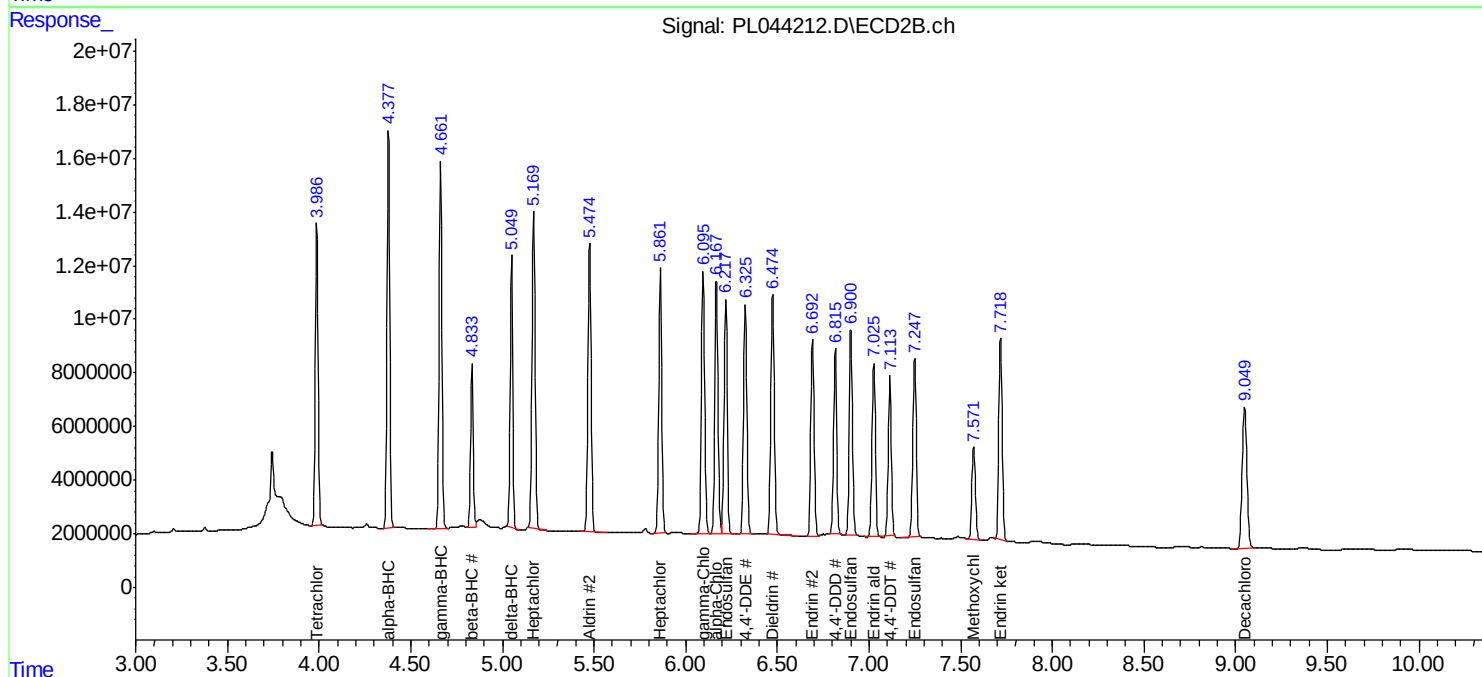
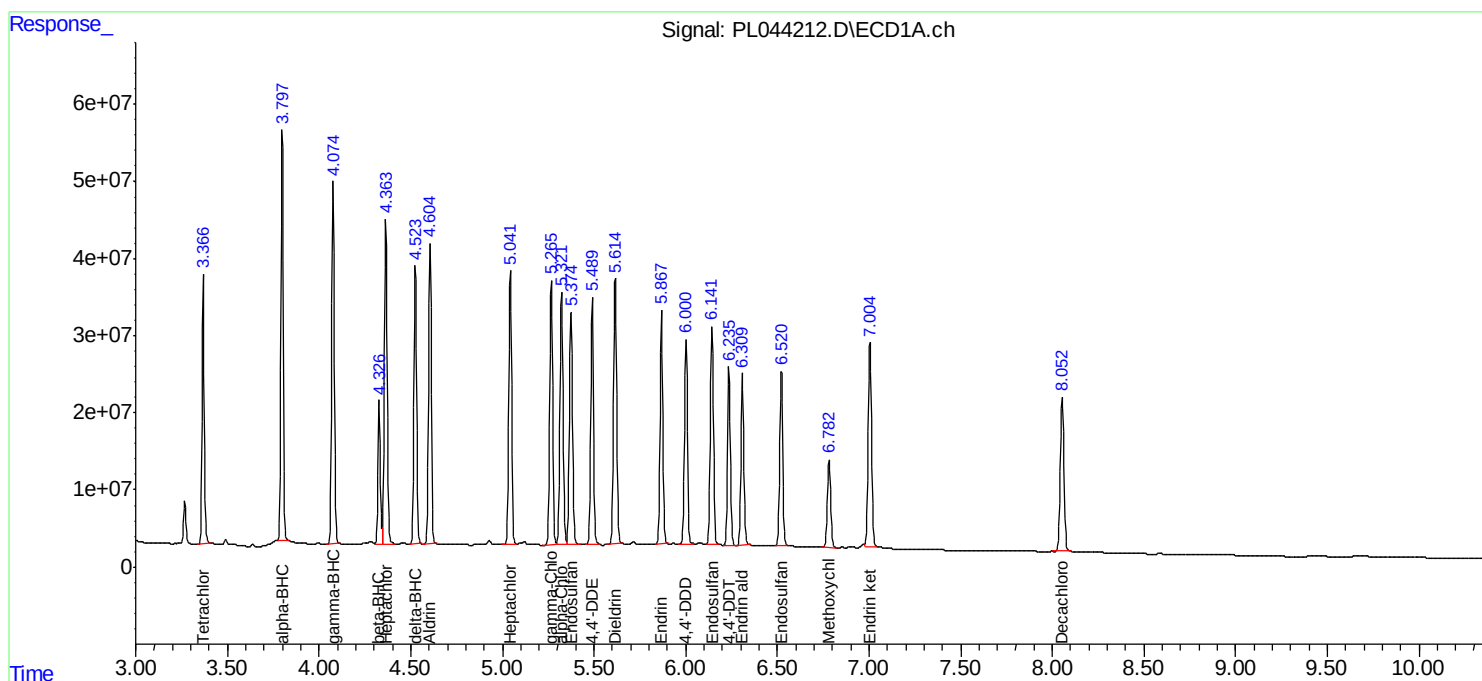
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

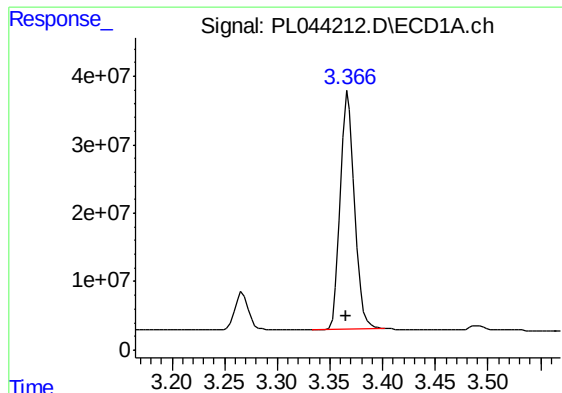
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012419\  
Data File : PL044212.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2019 21:09  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 00:11:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 23 00:42:56 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

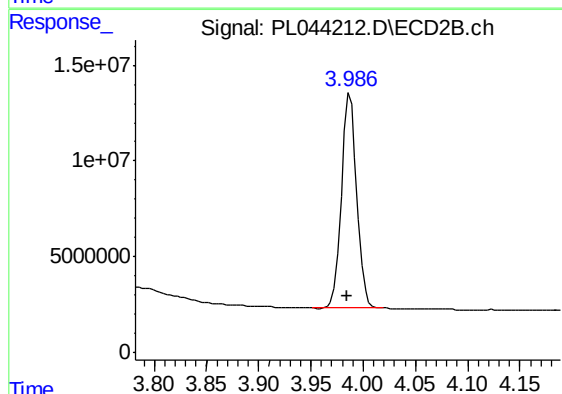




#1 Tetrachloro-m-xylene

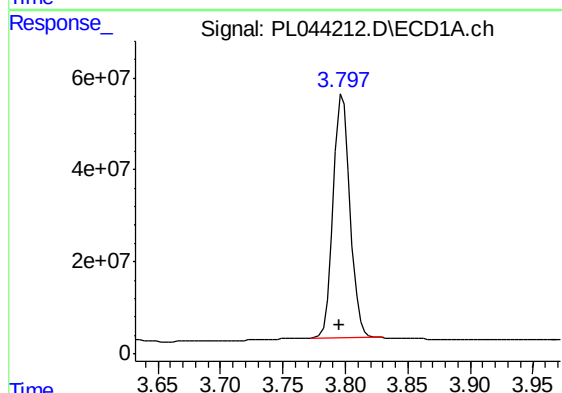
R.T.: 3.367 min  
Delta R.T.: 0.002 min  
Response: 325615412  
Conc: 53.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



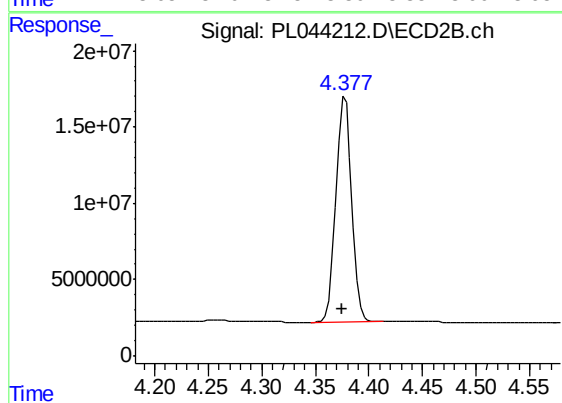
#1 Tetrachloro-m-xylene

R.T.: 3.988 min  
Delta R.T.: 0.003 min  
Response: 114857348  
Conc: 52.66 ng/ml



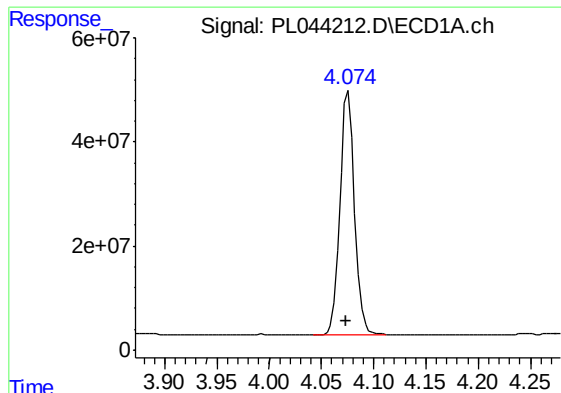
#2 alpha-BHC

R.T.: 3.798 min  
Delta R.T.: 0.002 min  
Response: 497881964  
Conc: 55.79 ng/ml



#2 alpha-BHC

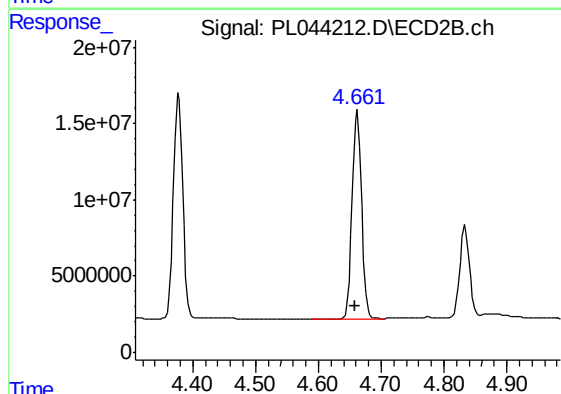
R.T.: 4.378 min  
Delta R.T.: 0.003 min  
Response: 150705141  
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

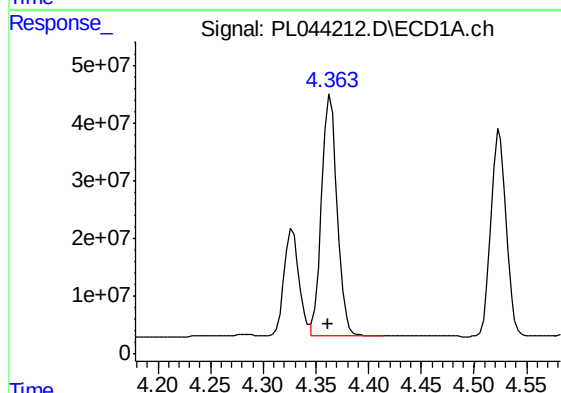
R.T.: 4.076 min  
Delta R.T.: 0.003 min  
Response: 453939563  
Conc: 56.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



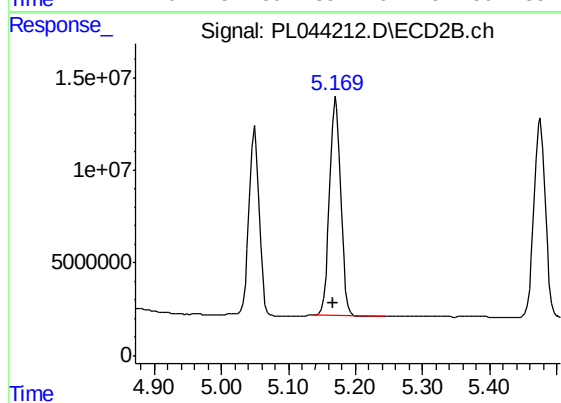
#3 gamma-BHC (Lindane)

R.T.: 4.662 min  
Delta R.T.: 0.003 min  
Response: 140645060  
Conc: 53.20 ng/ml



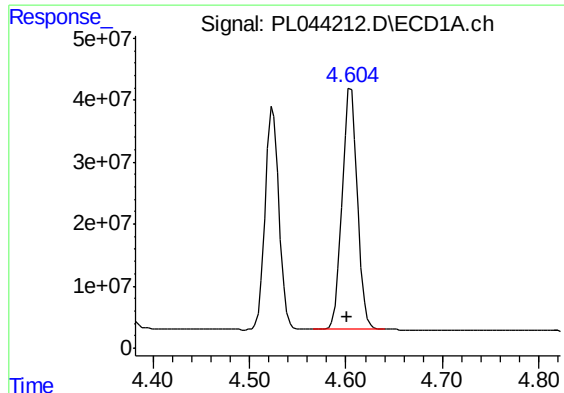
#4 Heptachlor

R.T.: 4.364 min  
Delta R.T.: 0.003 min  
Response: 435091454  
Conc: 55.19 ng/ml



#4 Heptachlor

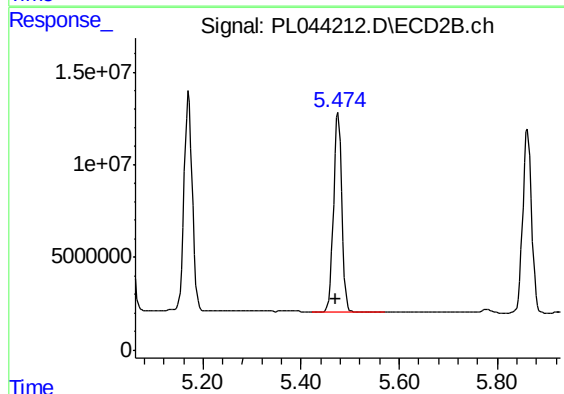
R.T.: 5.171 min  
Delta R.T.: 0.004 min  
Response: 135660285  
Conc: 52.28 ng/ml



#5 Aldrin

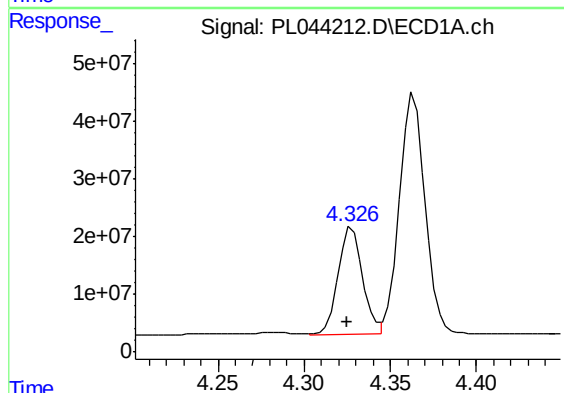
R.T.: 4.605 min  
Delta R.T.: 0.004 min  
Response: 421085599  
Conc: 53.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



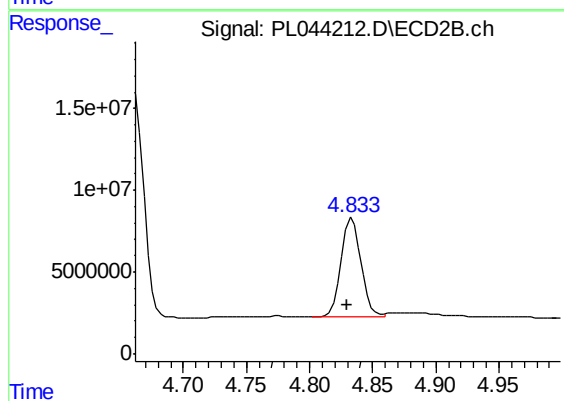
#5 Aldrin

R.T.: 5.475 min  
Delta R.T.: 0.005 min  
Response: 127595301  
Conc: 50.71 ng/ml



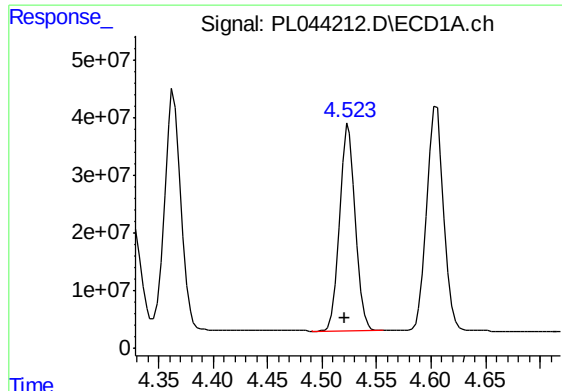
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: 0.003 min  
Response: 184826702  
Conc: 53.31 ng/ml



#6 beta-BHC

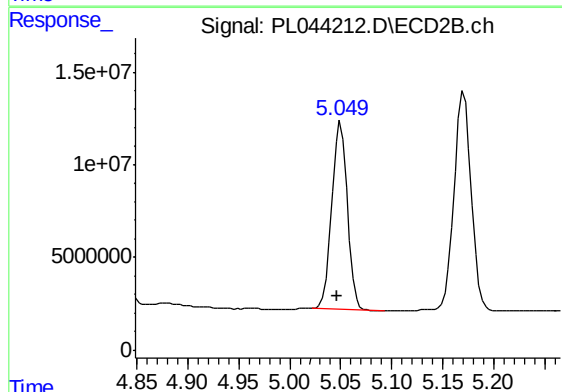
R.T.: 4.834 min  
Delta R.T.: 0.004 min  
Response: 66952400  
Conc: 56.74 ng/ml



#7 delta-BHC

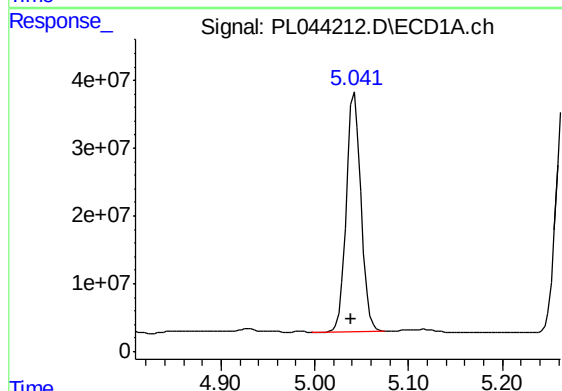
R.T.: 4.524 min  
Delta R.T.: 0.004 min  
Response: 359187828  
Conc: 55.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



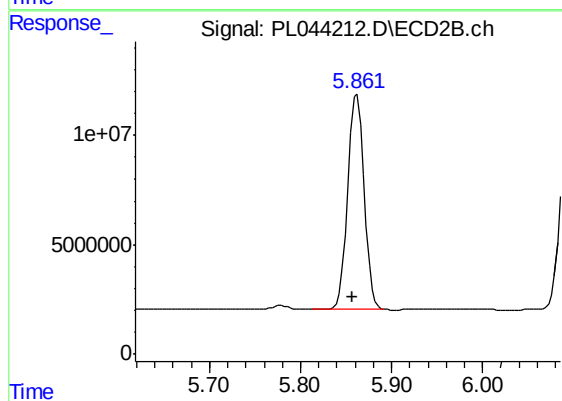
#7 delta-BHC

R.T.: 5.050 min  
Delta R.T.: 0.004 min  
Response: 106338175  
Conc: 55.94 ng/ml



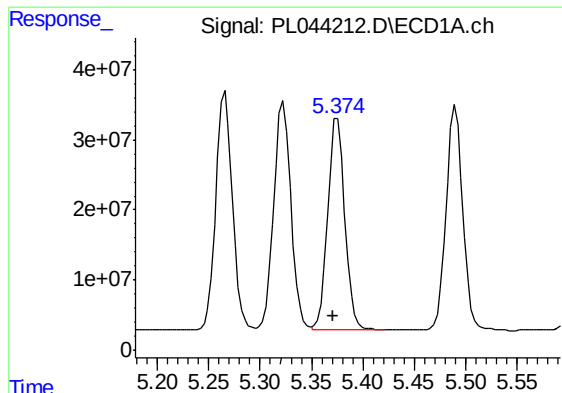
#8 Heptachlor epoxide

R.T.: 5.043 min  
Delta R.T.: 0.004 min  
Response: 383917914  
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

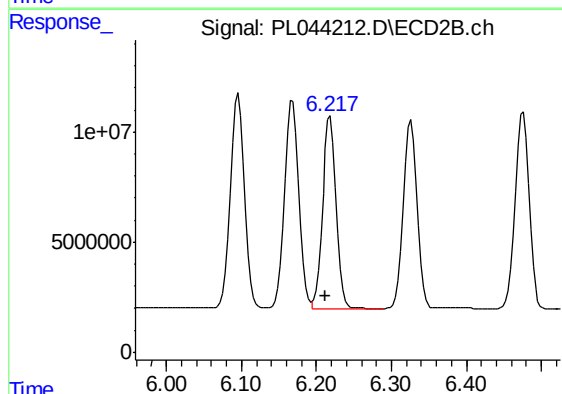
R.T.: 5.862 min  
Delta R.T.: 0.006 min  
Response: 122576035  
Conc: 53.00 ng/ml



#9 Endosulfan I

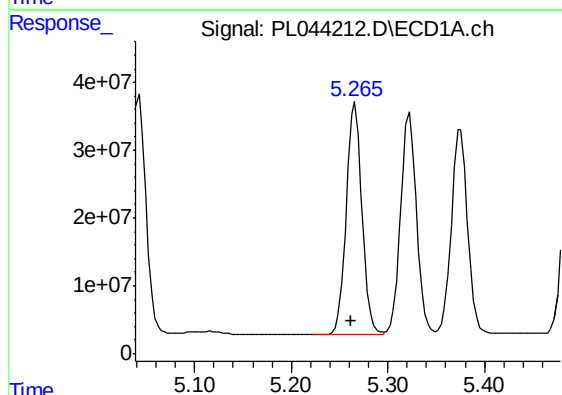
R.T.: 5.375 min  
Delta R.T.: 0.005 min  
Response: 348529041  
Conc: 49.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



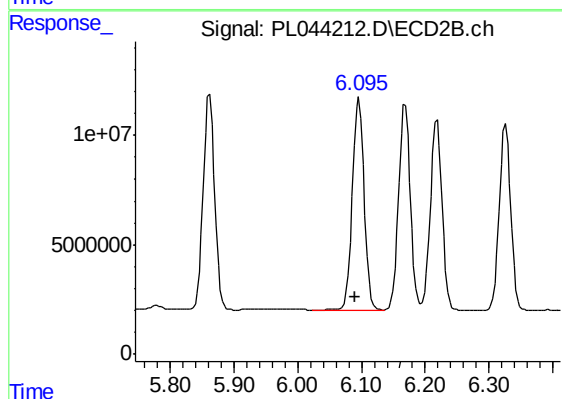
#9 Endosulfan I

R.T.: 6.219 min  
Delta R.T.: 0.006 min  
Response: 111239566  
Conc: 48.05 ng/ml



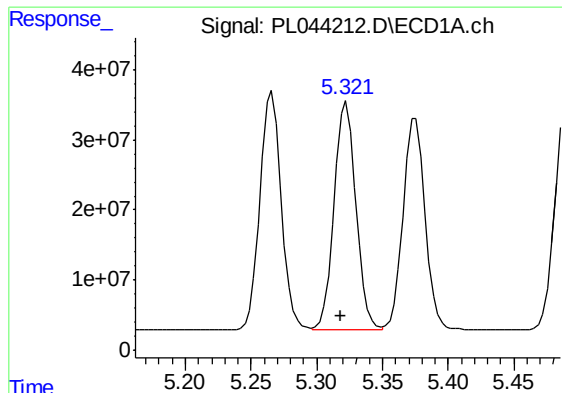
#10 gamma-Chlordane

R.T.: 5.266 min  
Delta R.T.: 0.004 min  
Response: 382634759  
Conc: 49.40 ng/ml



#10 gamma-Chlordane

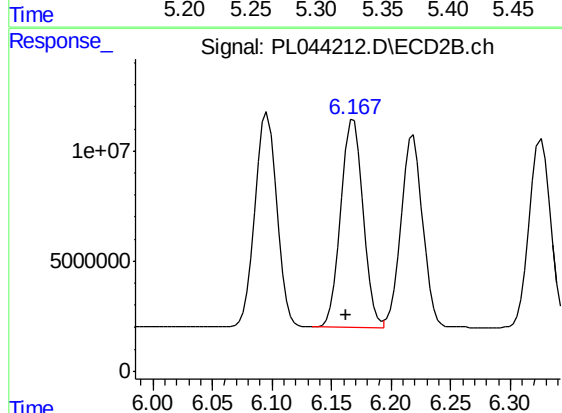
R.T.: 6.096 min  
Delta R.T.: 0.006 min  
Response: 123730863  
Conc: 49.03 ng/ml



#11 alpha-Chlordane

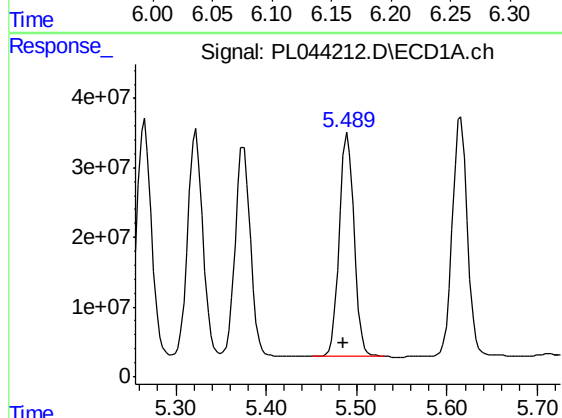
R.T.: 5.323 min  
Delta R.T.: 0.004 min  
Response: 374107797  
Conc: 49.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



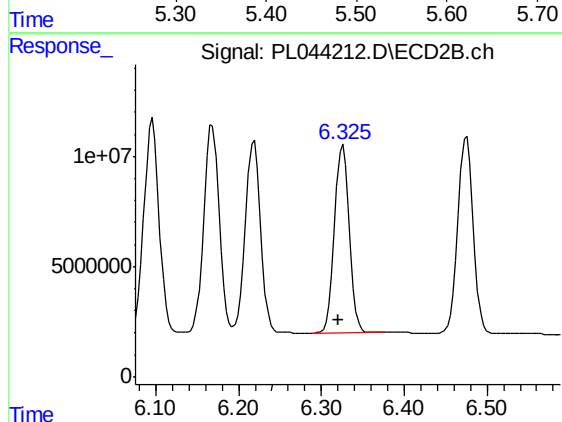
#11 alpha-Chlordane

R.T.: 6.168 min  
Delta R.T.: 0.006 min  
Response: 121834101  
Conc: 48.42 ng/ml



#12 4,4'-DDE

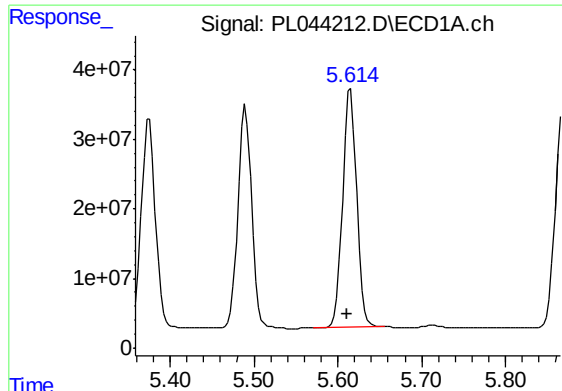
R.T.: 5.490 min  
Delta R.T.: 0.005 min  
Response: 357585882  
Conc: 52.79 ng/ml



#12 4,4'-DDE

R.T.: 6.326 min  
Delta R.T.: 0.006 min  
Response: 106589901  
Conc: 49.67 ng/ml

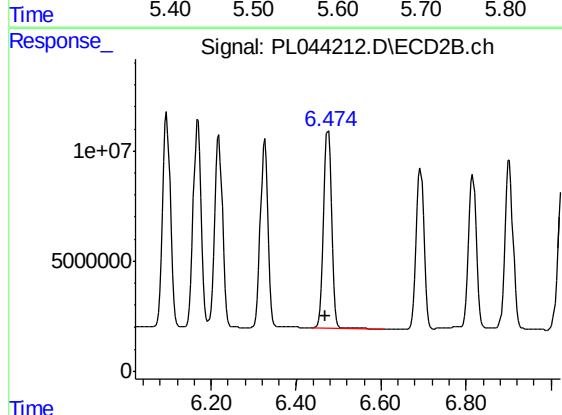




#13 Dieldrin

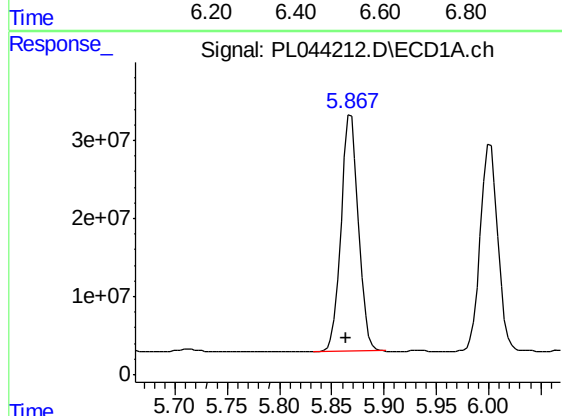
R.T.: 5.615 min  
Delta R.T.: 0.005 min  
Response: 396442274  
Conc: 52.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



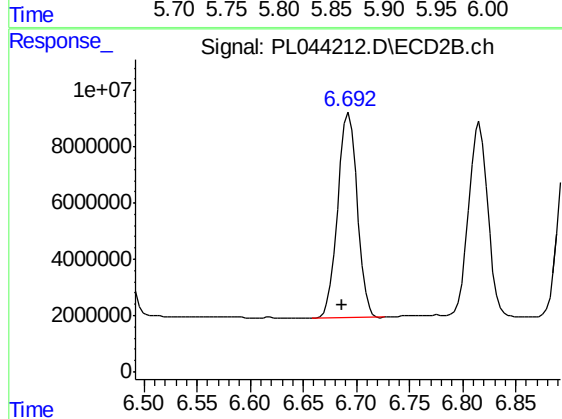
#13 Dieldrin

R.T.: 6.475 min  
Delta R.T.: 0.006 min  
Response: 114742498  
Conc: 47.89 ng/ml



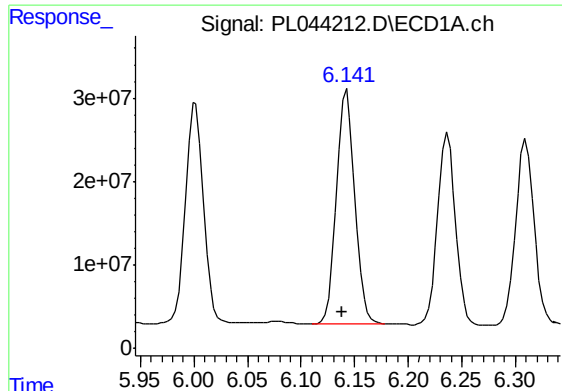
#14 Endrin

R.T.: 5.868 min  
Delta R.T.: 0.004 min  
Response: 351186103  
Conc: 52.37 ng/ml



#14 Endrin

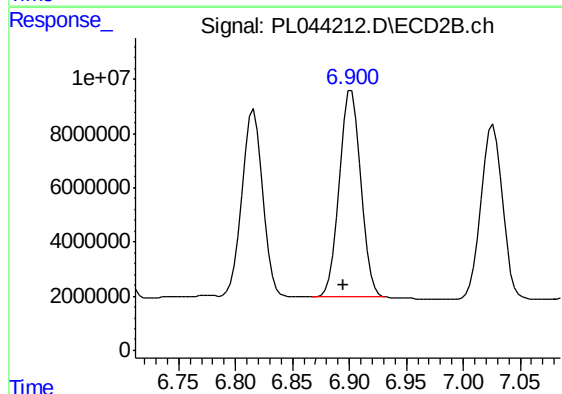
R.T.: 6.693 min  
Delta R.T.: 0.007 min  
Response: 92561770  
Conc: 45.93 ng/ml



#15 Endosulfan II

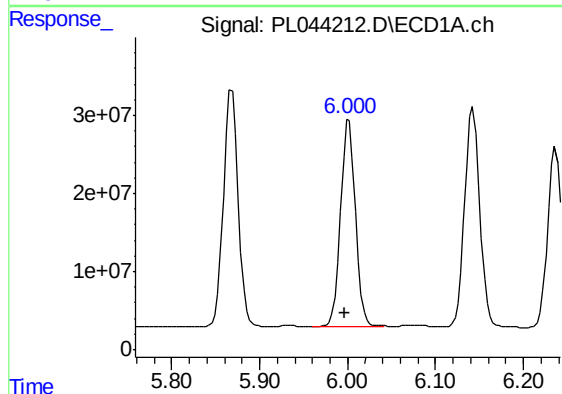
R.T.: 6.143 min  
Delta R.T.: 0.005 min  
Response: 334057229  
Conc: 49.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



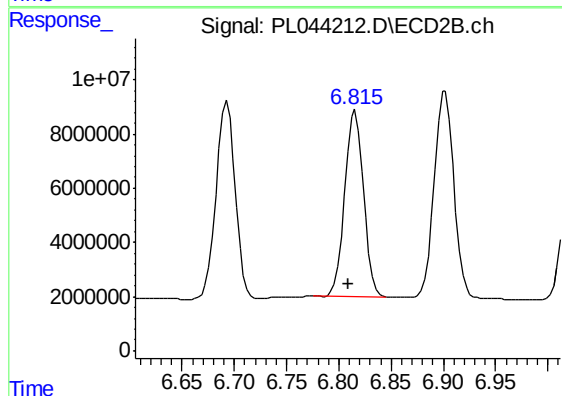
#15 Endosulfan II

R.T.: 6.902 min  
Delta R.T.: 0.007 min  
Response: 99198525  
Conc: 46.98 ng/ml



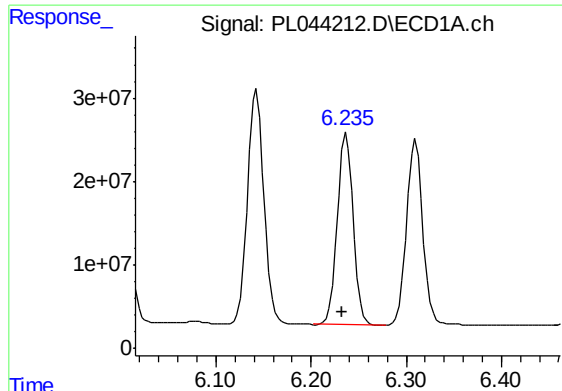
#16 4,4'-DDD

R.T.: 6.002 min  
Delta R.T.: 0.005 min  
Response: 311289059  
Conc: 56.03 ng/ml



#16 4,4'-DDD

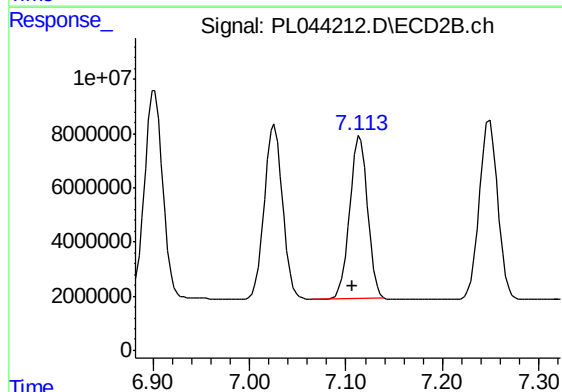
R.T.: 6.816 min  
Delta R.T.: 0.007 min  
Response: 85616489  
Conc: 49.93 ng/ml



#17 4,4'-DDT

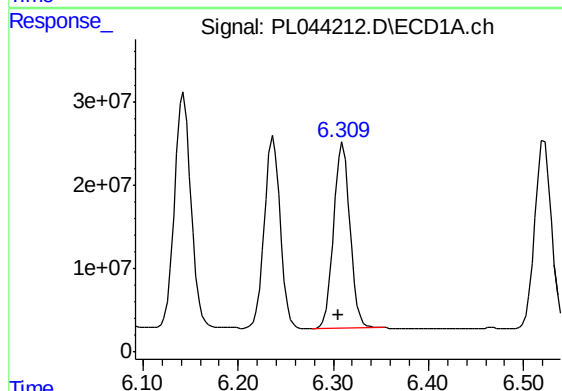
R.T.: 6.237 min  
Delta R.T.: 0.005 min  
Response: 268037278  
Conc: 52.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



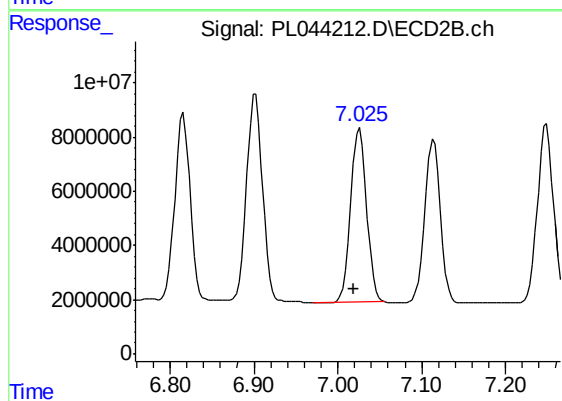
#17 4,4'-DDT

R.T.: 7.114 min  
Delta R.T.: 0.007 min  
Response: 76574573  
Conc: 46.66 ng/ml



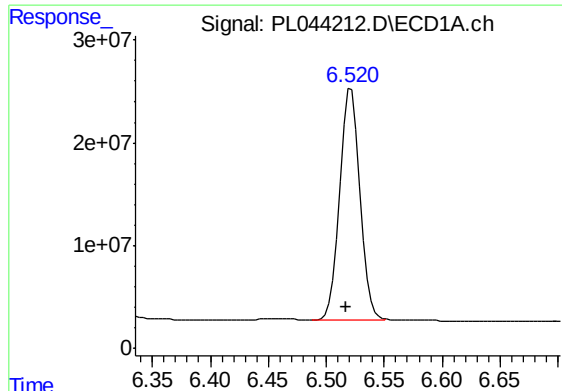
#18 Endrin aldehyde

R.T.: 6.310 min  
Delta R.T.: 0.005 min  
Response: 265332892  
Conc: 46.92 ng/ml



#18 Endrin aldehyde

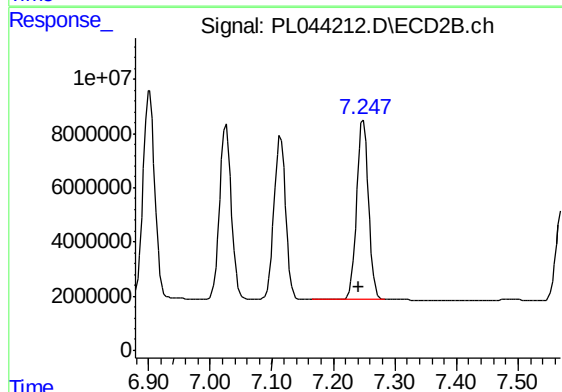
R.T.: 7.026 min  
Delta R.T.: 0.007 min  
Response: 84116591  
Conc: 44.10 ng/ml



#19 Endosulfan Sulfate

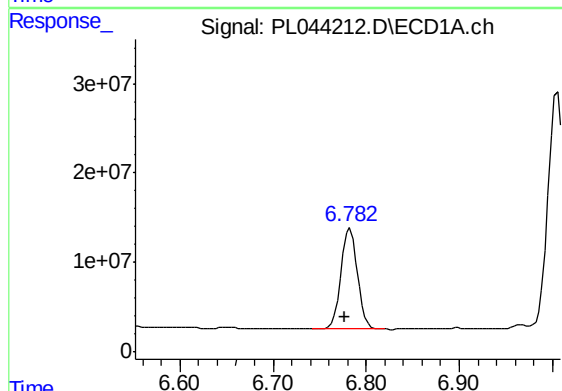
R.T.: 6.522 min  
Delta R.T.: 0.005 min  
Response: 274961898  
Conc: 48.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



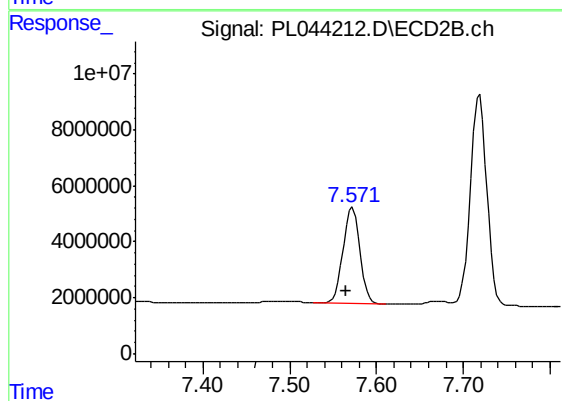
#19 Endosulfan Sulfate

R.T.: 7.249 min  
Delta R.T.: 0.007 min  
Response: 88366840  
Conc: 45.96 ng/ml



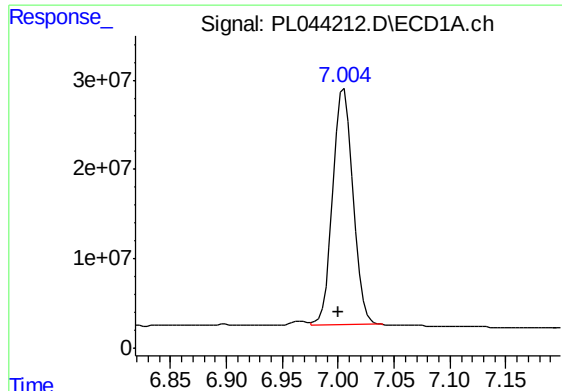
#20 Methoxychlor

R.T.: 6.783 min  
Delta R.T.: 0.006 min  
Response: 138463855  
Conc: 46.69 ng/ml



#20 Methoxychlor

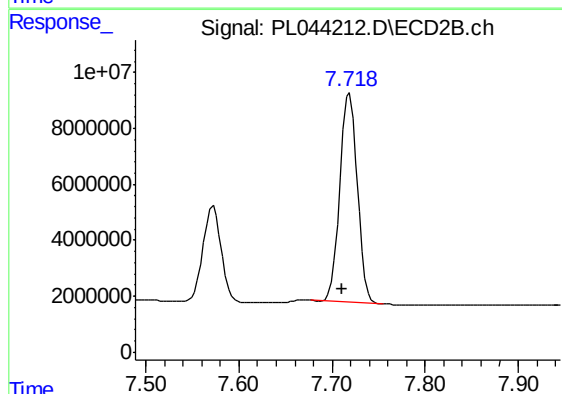
R.T.: 7.573 min  
Delta R.T.: 0.008 min  
Response: 46284366  
Conc: 45.25 ng/ml



#21 Endrin ketone

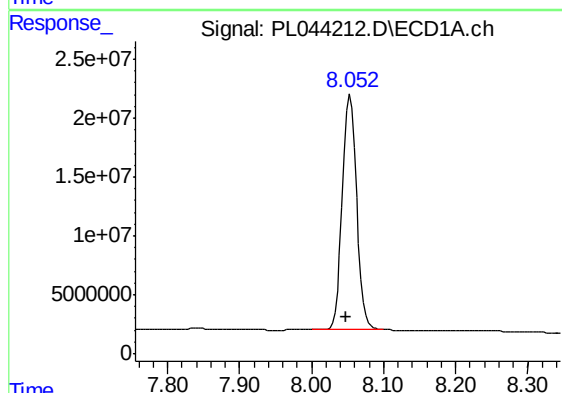
R.T.: 7.005 min  
Delta R.T.: 0.006 min  
Response: 329846424  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



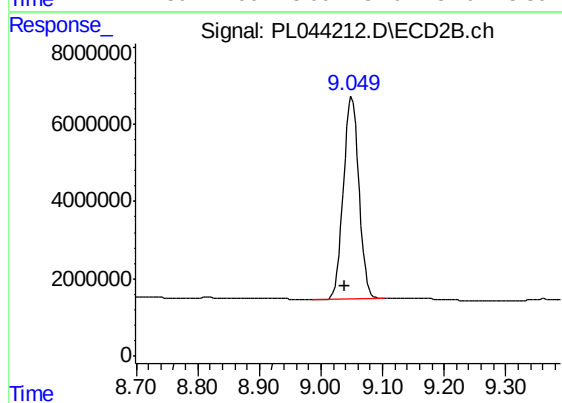
#21 Endrin ketone

R.T.: 7.719 min  
Delta R.T.: 0.008 min  
Response: 97387773  
Conc: 45.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min  
Delta R.T.: 0.006 min  
Response: 274690365  
Conc: 39.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min  
Delta R.T.: 0.011 min  
Response: 92174120  
Conc: 41.55 ng/ml