

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042219\  
 Data File : PL047603.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2019 12:20  
 Operator : AJ\SJ  
 Sample : K2472-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXCAVATION-NEWARK-SOUTH-PIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 01:02:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 19 16:51:53 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.331  | 3.940  | 89928165 | 25681505 | 10.135 | 9.621   |
| 28)                         | SA Decachlor... | 8.004  | 8.972  | 100.1E6  | 31566681 | 9.909  | 10.399  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 6)                          | B beta-BHC      | 0.000  | 4.815f | 0        | 4946497  | N.D.   | 2.982 # |
| 7)                          | B delta-BHC     | 0.000  | 5.026f | 0        | 880948   | N.D.   | 0.328 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.796  | 0        | 1878452  | N.D.   | 0.679 # |
| 12)                         | B 4,4'-DDE      | 5.444  | 6.266  | 7481740  | 3381665  | 0.643  | 1.138 # |
| 13)                         | MA Dieldrin     | 5.567  | 6.407  | 10695618 | 2209141  | 0.898  | 0.717   |
| 14)                         | MA Endrin       | 5.825  | 0.000  | 5958721  | 0        | 0.528  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.761  | 0        | 7801405  | N.D.   | 3.281 # |
| 17)                         | MA 4,4'-DDT     | 6.185  | 7.055  | 29264734 | 1171171  | 3.384  | 0.471 # |
| 18)                         | B Endrin al...  | 6.277  | 0.000  | 10076003 | 0        | 1.145  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.467  | 0.000  | 14947344 | 0        | 1.540  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.714f | 0.000  | 52919721 | 0        | 11.031 | N.D. #  |
| 21)                         | B Endrin ke...  | 6.985f | 0.000  | 6196346  | 0        | 0.588  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

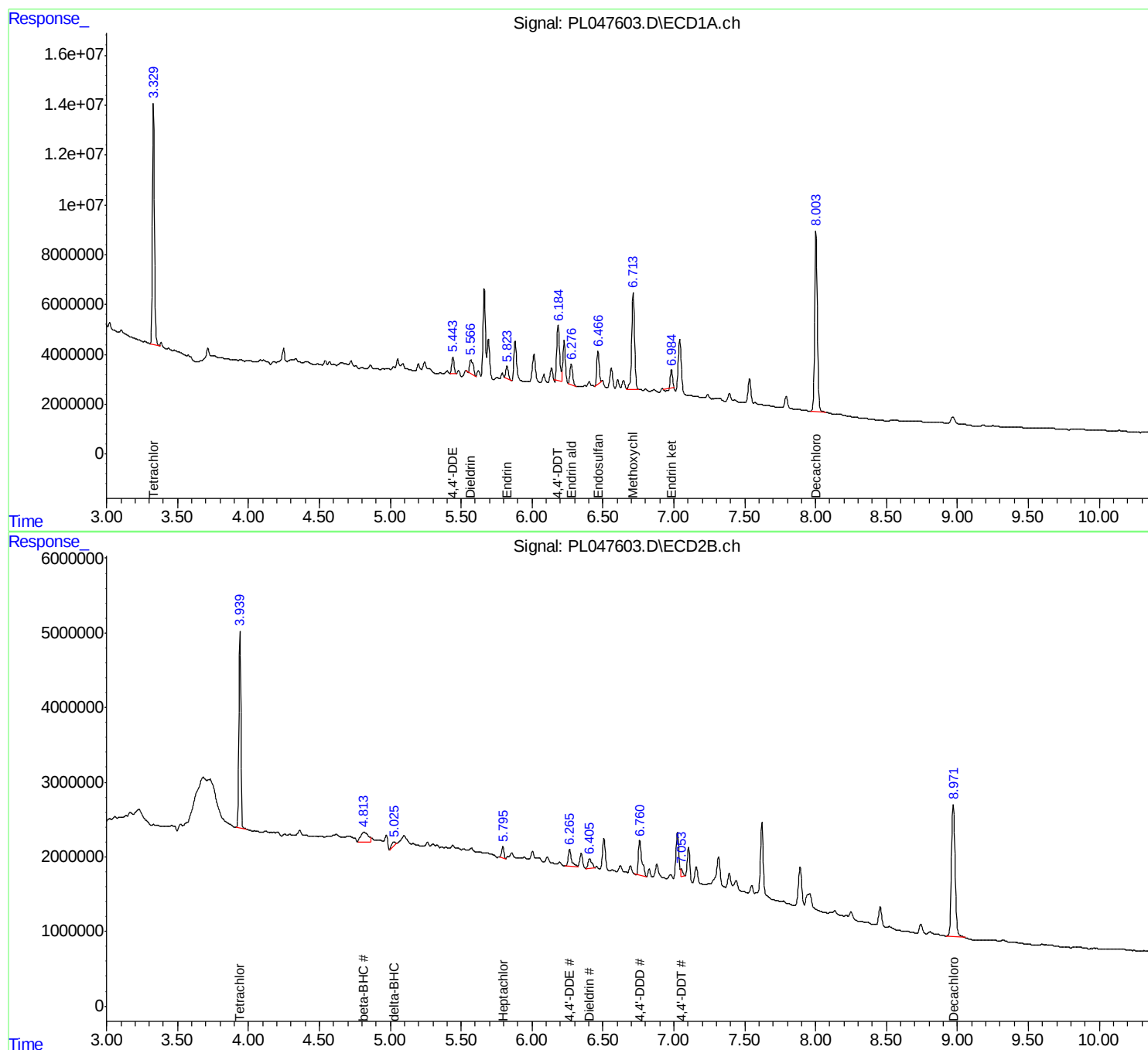
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

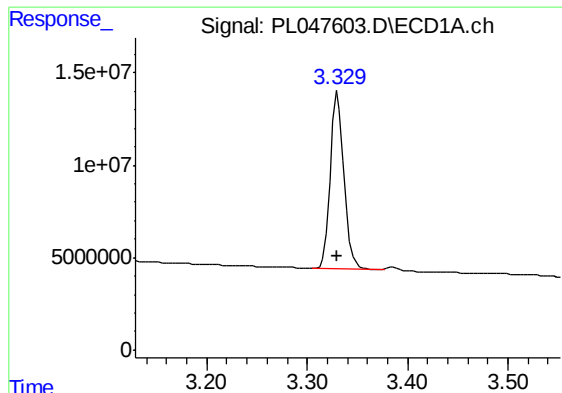
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042219\  
Data File : PL047603.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2019 12:20  
Operator : AJ\SJ  
Sample : K2472-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 01:02:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041919.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 19 16:51:53 2019  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

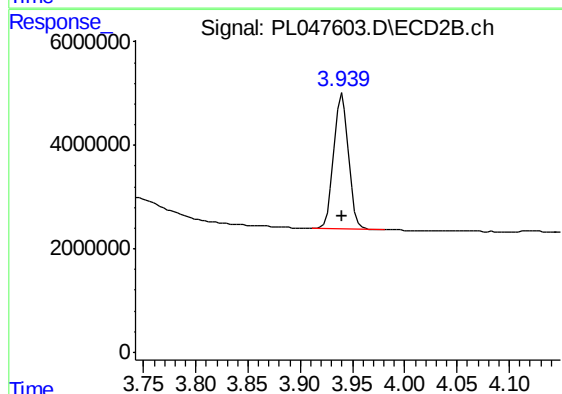




#1 Tetrachloro-m-xylene

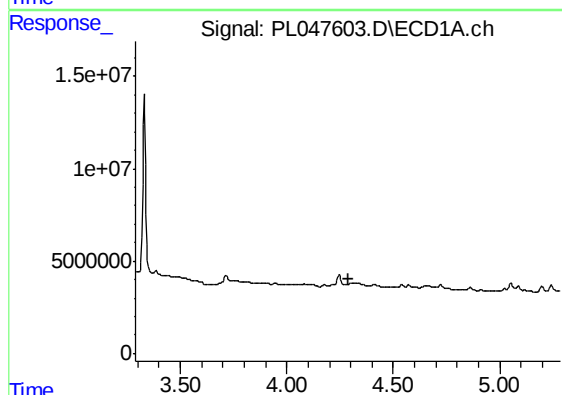
R.T.: 3.331 min  
Delta R.T.: 0.000 min  
Response: 89928165  
Conc: 10.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



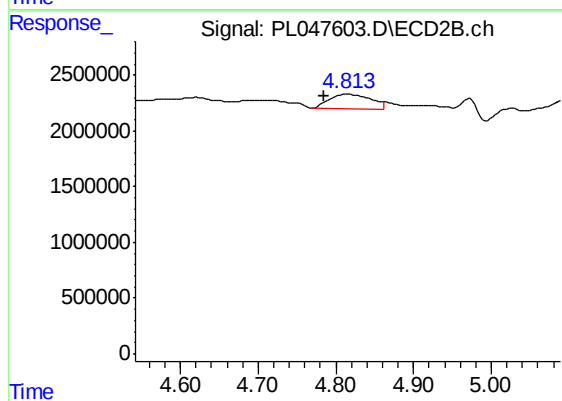
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 25681505  
Conc: 9.62 ng/ml



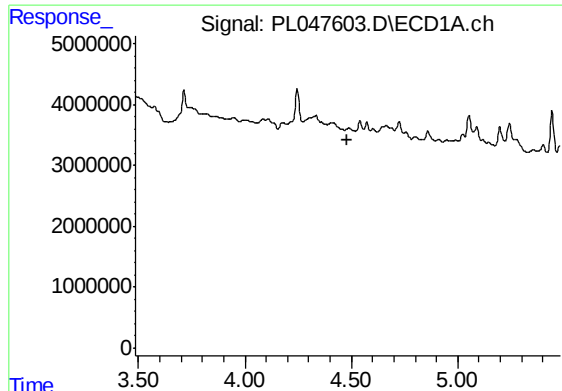
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.288 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

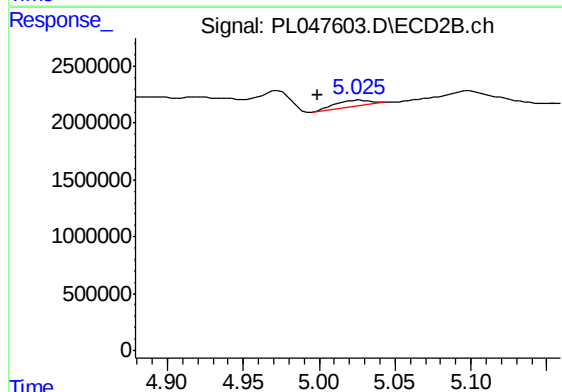
R.T.: 4.815 min  
Delta R.T.: 0.030 min  
Response: 4946497  
Conc: 2.98 ng/ml



#7 delta-BHC

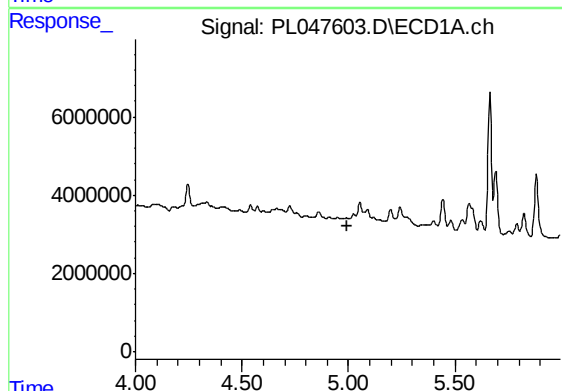
R.T.: 0.000 min  
Exp R.T.: 4.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



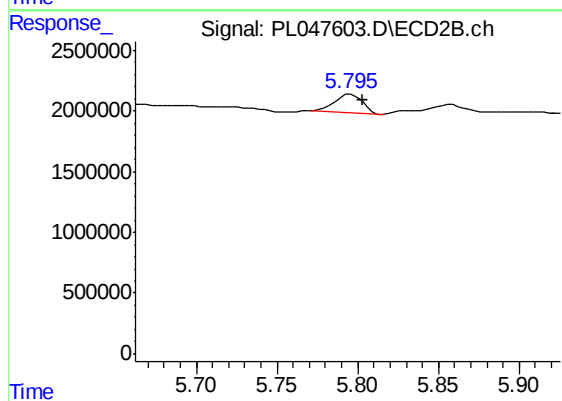
#7 delta-BHC

R.T.: 5.026 min  
Delta R.T.: 0.027 min  
Response: 880948  
Conc: 0.33 ng/ml



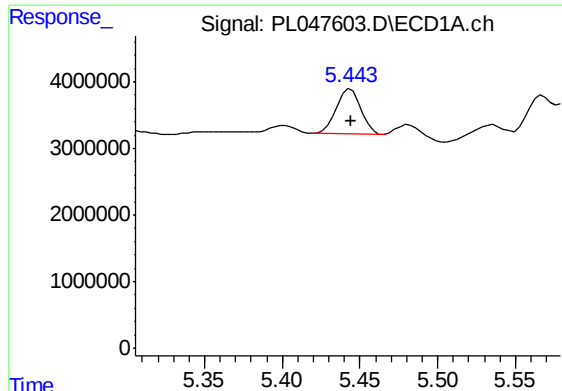
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.997 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

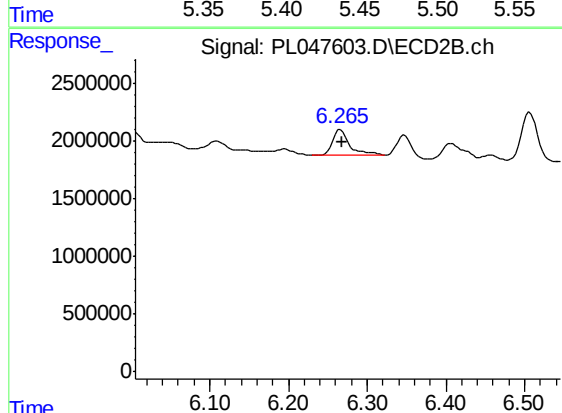
R.T.: 5.796 min  
Delta R.T.: -0.007 min  
Response: 1878452  
Conc: 0.68 ng/ml



#12 4,4'-DDE

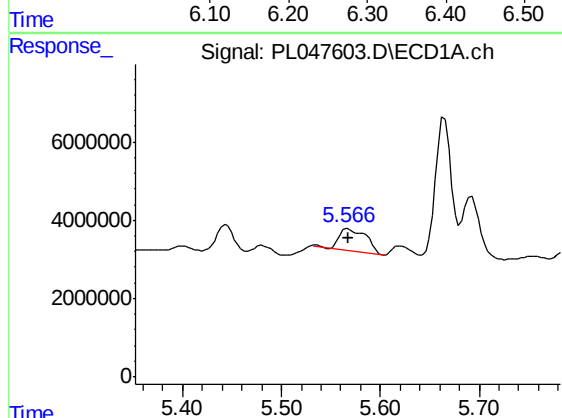
R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 7481740  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



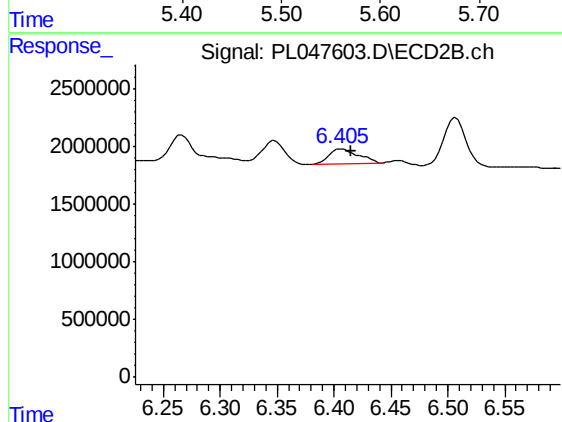
#12 4,4'-DDE

R.T.: 6.266 min  
Delta R.T.: -0.002 min  
Response: 3381665  
Conc: 1.14 ng/ml



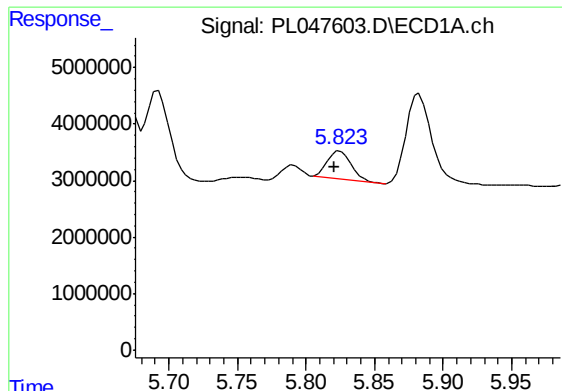
#13 Dieldrin

R.T.: 5.567 min  
Delta R.T.: 0.000 min  
Response: 10695618  
Conc: 0.90 ng/ml



#13 Dieldrin

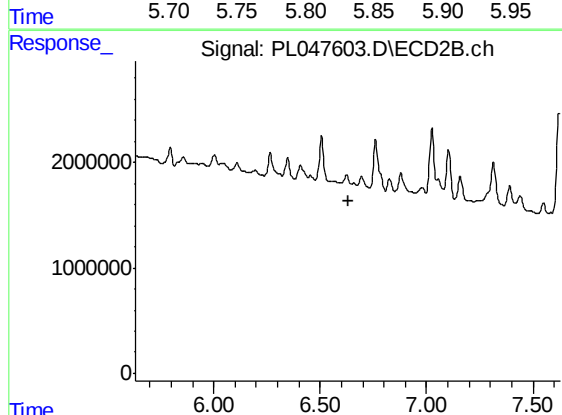
R.T.: 6.407 min  
Delta R.T.: -0.008 min  
Response: 2209141  
Conc: 0.72 ng/ml



#14 Endrin

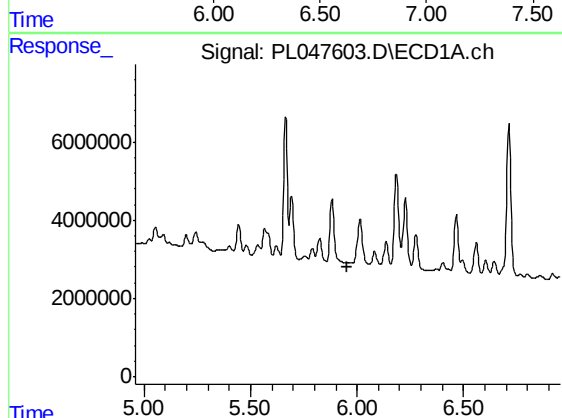
R.T.: 5.825 min  
Delta R.T.: 0.004 min  
Response: 5958721  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



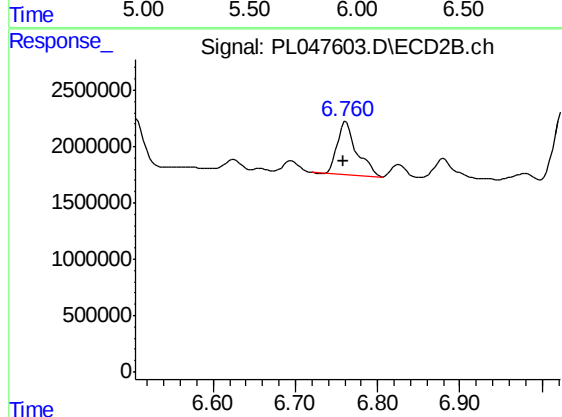
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.631 min  
Response: 0  
Conc: N.D.



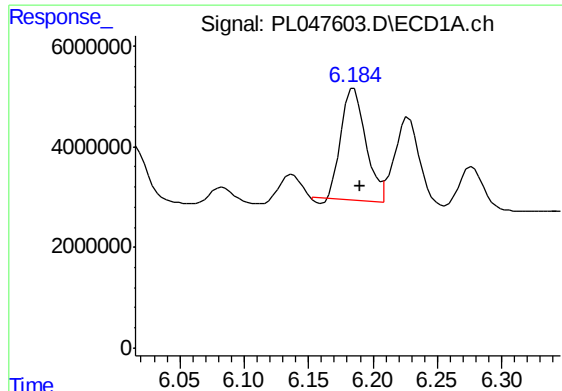
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.956 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

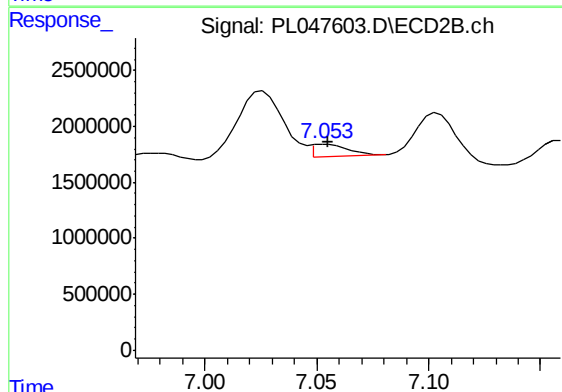
R.T.: 6.761 min  
Delta R.T.: 0.004 min  
Response: 7801405  
Conc: 3.28 ng/ml



#17 4,4'-DDT

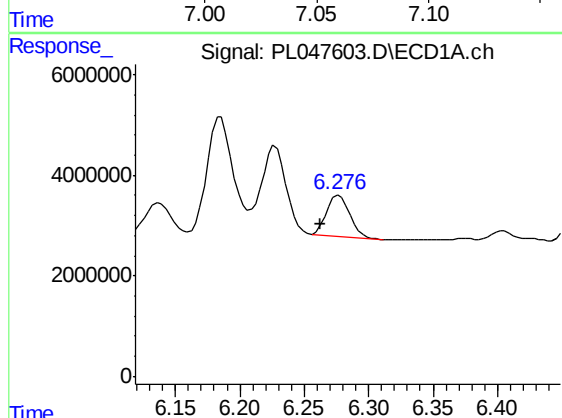
R.T.: 6.185 min  
Delta R.T.: -0.005 min  
Response: 29264734  
Conc: 3.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



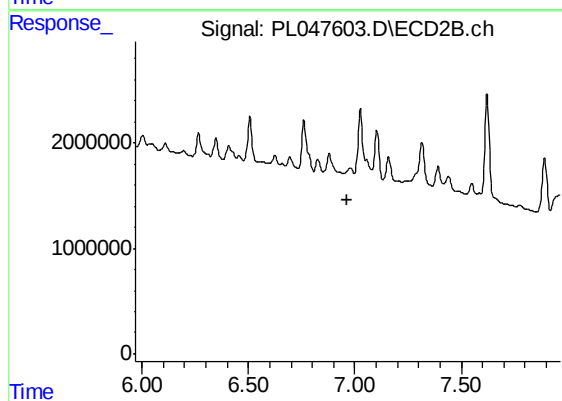
#17 4,4'-DDT

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 1171171  
Conc: 0.47 ng/ml



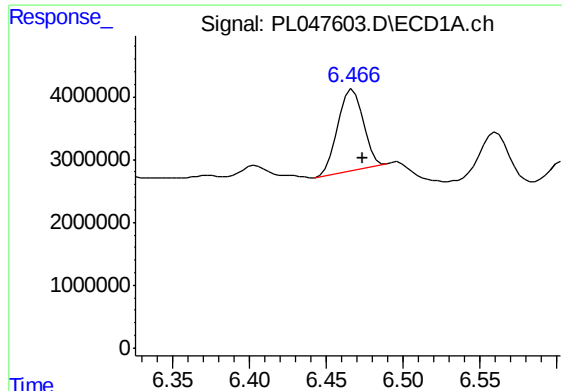
#18 Endrin aldehyde

R.T.: 6.277 min  
Delta R.T.: 0.014 min  
Response: 10076003  
Conc: 1.14 ng/ml



#18 Endrin aldehyde

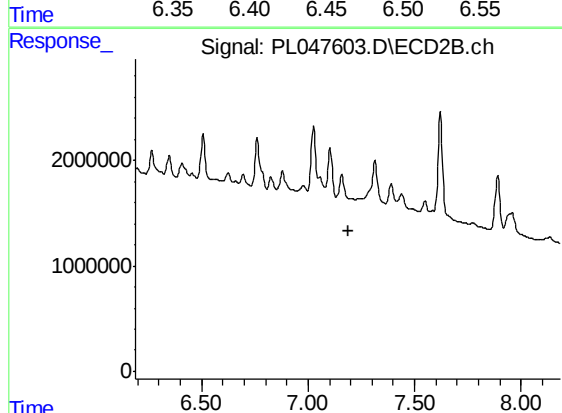
R.T.: 0.000 min  
Exp R.T. : 6.966 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

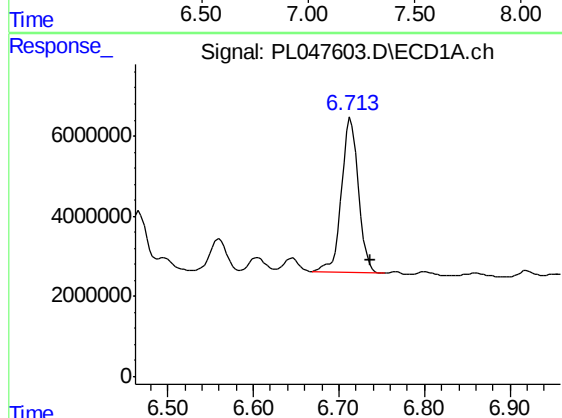
R.T.: 6.467 min  
Delta R.T.: -0.007 min  
Response: 14947344  
Conc: 1.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



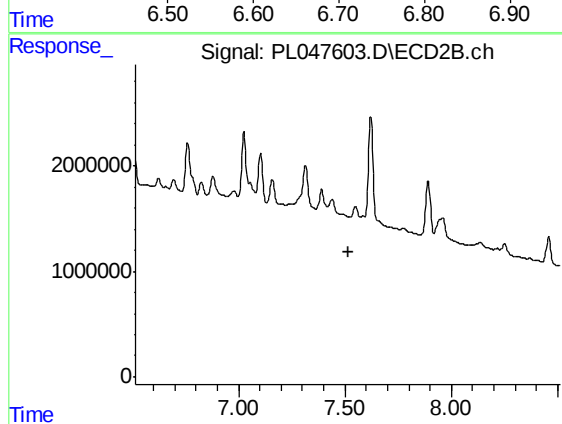
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.188 min  
Response: 0  
Conc: N.D.



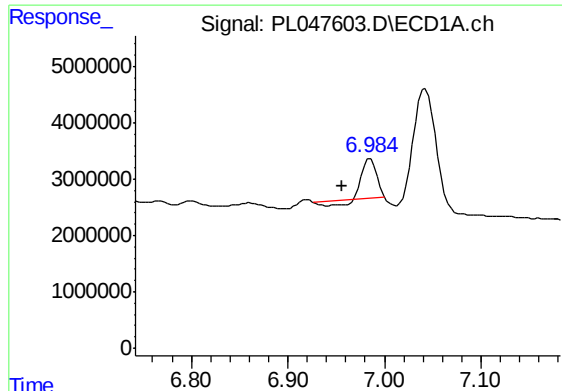
#20 Methoxychlor

R.T.: 6.714 min  
Delta R.T.: -0.022 min  
Response: 52919721  
Conc: 11.03 ng/ml



#20 Methoxychlor

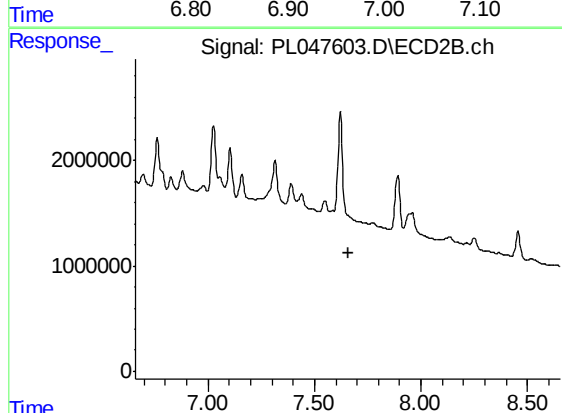
R.T.: 0.000 min  
Exp R.T. : 7.515 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

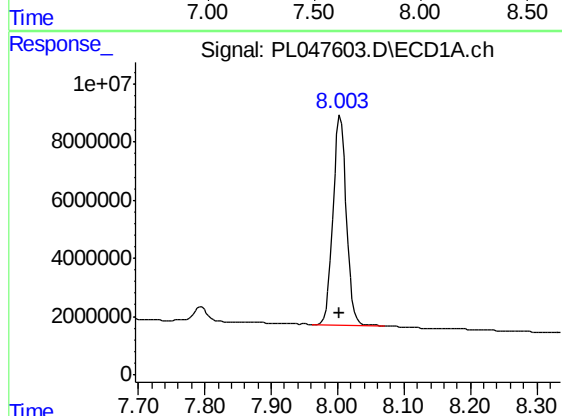
R.T.: 6.985 min  
Delta R.T.: 0.029 min  
Response: 6196346  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXCAVATION-NEWARK-SOUTH-PIL



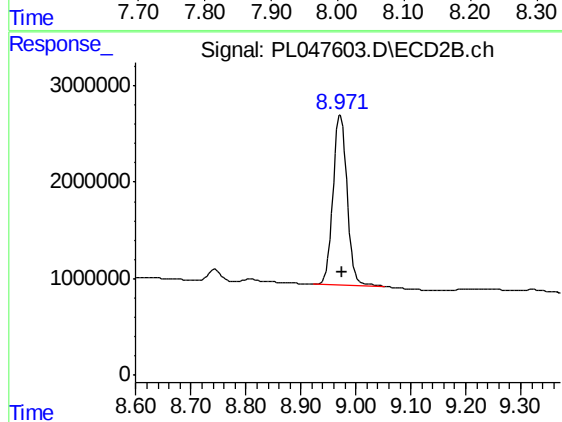
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.658 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min  
Delta R.T.: 0.001 min  
Response: 100090868  
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min  
Delta R.T.: -0.003 min  
Response: 31566681  
Conc: 10.40 ng/ml