

Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
 Data File : PL032660.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2018 22:48  
 Operator : UA\AJ  
 Sample : J1341-03  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RECLAIMER-SLUDGE-PIT

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 01:16:14 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 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... | 3.409  | 3.993  | 152.5E6   | 23329786 | 17.053  | 18.629   |
| 28)                         | SA Decachlor... | 8.113  | 9.027  | 181.8E6   | 34519985 | 15.627  | 18.149   |
| Target Compounds            |                 |        |        |           |          |         |          |
| 2)                          | A alpha-BHC     | 3.883f | 4.373  | 11589636  | 16180591 | 0.824   | 6.985 #  |
| 3)                          | MA gamma-BHC... | 4.167f | 4.675f | 9649341   | 3073114  | 0.747   | 1.431 #  |
| 4)                          | MA Heptachlor   | 4.385  | 5.147  | 135.1E6   | 1828307  | 10.203  | 0.876 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.446  | 0         | 1704047  | N.D.    | 0.814 #  |
| 6)                          | B beta-BHC      | 4.385  | 0.000  | 135.1E6   | 0        | 23.649  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.018  | 0         | 16986554 | N.D.    | 7.640 #  |
| 8)                          | B Heptachlo...  | 5.110  | 5.865  | 19330027  | 3251468  | 1.633   | 1.819    |
| 9)                          | A Endosulfan I  | 5.383f | 6.177  | 129.4E6   | 5539851  | 11.339  | 3.070 #  |
| 10)                         | B gamma-Chl...  | 5.383f | 6.121f | 129.4E6   | 1274608  | 10.029  | 0.654 #  |
| 11)                         | B alpha-Chl...  | 5.383  | 6.177  | 129.4E6   | 5539851  | 10.403  | 2.923 #  |
| 12)                         | B 4,4'-DDE      | 5.519  | 6.344  | 31823868  | -2594456 | 2.505   | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.444  | 0         | 2023108  | N.D.    | 1.059 #  |
| 14)                         | MA Endrin       | 0.000  | 6.704f | 0         | 17651418 | N.D.    | 10.467 # |
| 15)                         | B Endosulfa...  | 6.138f | 6.826f | 23824540  | 7394626  | 2.031   | 4.200 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.826f | 0         | 7394626  | N.D.    | 5.185 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.084  | 0         | 355710   | N.D.    | 0.267 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.998  | 0         | 4842359  | N.D.    | 3.270 #  |
| 19)                         | B Endosulfa...  | 6.600  | 7.219  | 34385868  | 1140887  | 3.104   | 0.707 #  |
| 20)                         | A Methoxychlor  | 6.783f | 0.000  | 10897680  | 0        | 1.876   | N.D. #   |
| 23)                         | Chlordane-1     | 4.291  | 5.018  | -57106086 | 16986554 | N.D.    | 219.676  |
| 24)                         | Chlordane-2     | 4.385  | 5.147  | 135.1E6   | 1828307  | 219.961 | 15.580 # |
| 25)                         | Chlordane-3     | 5.383  | 6.121  | 129.4E6   | 1274608  | 86.715  | 4.625 #  |
| 26)                         | Chlordane-4     | 5.383  | 6.177  | 129.4E6   | 5539851  | 100.630 | 16.957 # |
| 27)                         | Chlordane-5     | 6.138  | 6.947  | 23824540  | 848471   | 48.185  | 14.079 # |
| -----                       |                 |        |        |           |          |         |          |

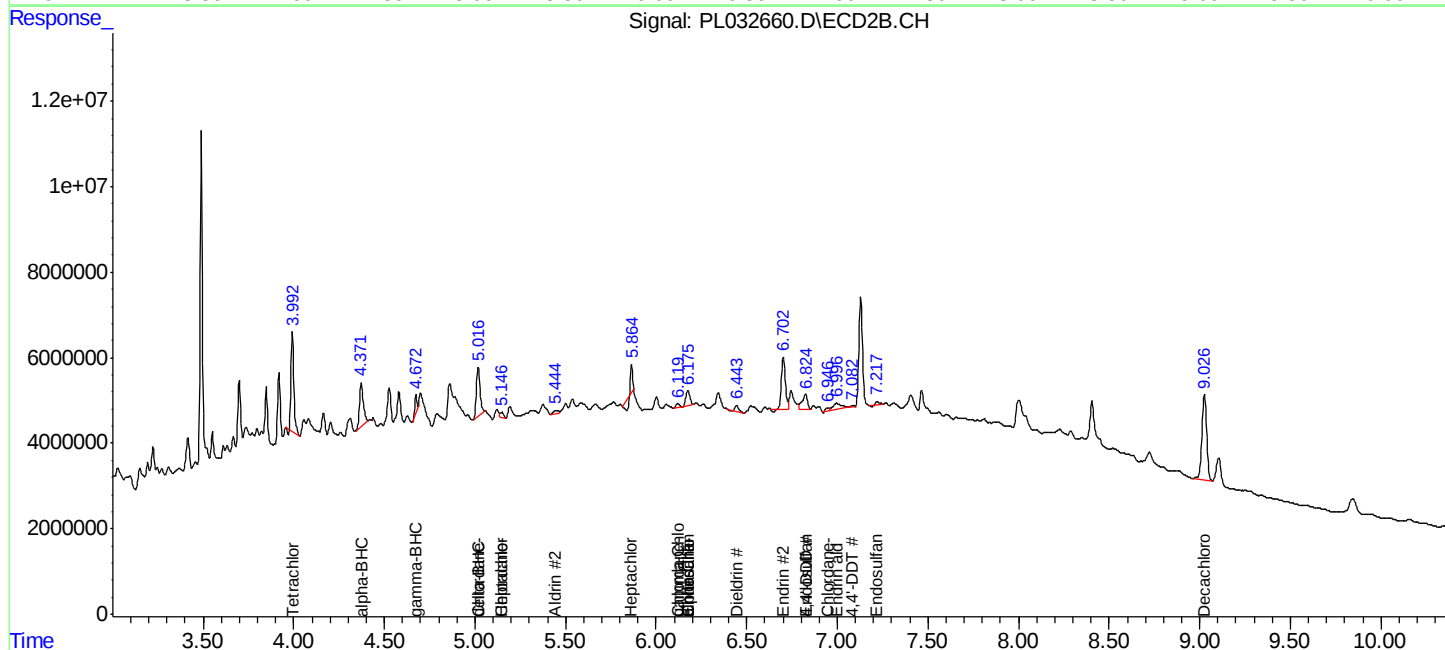
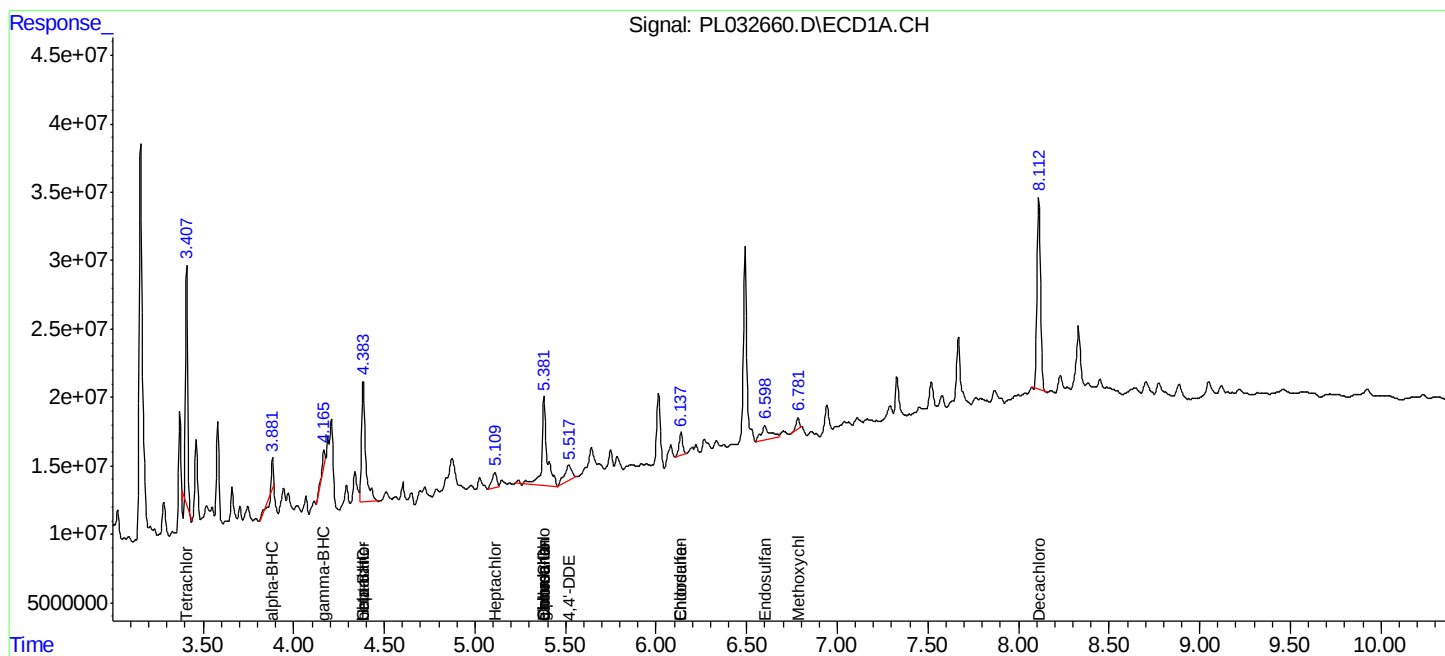
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

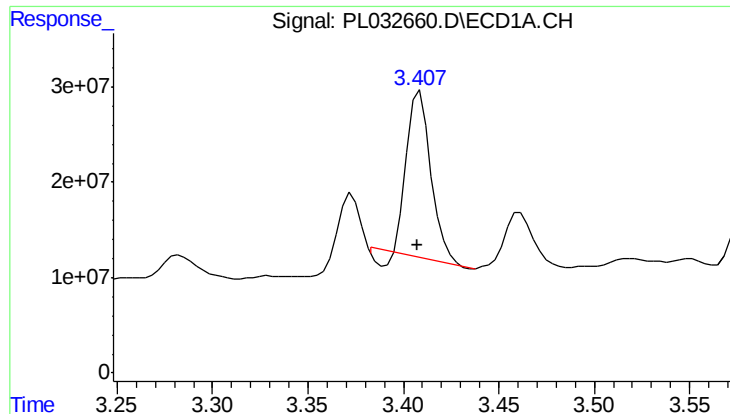
Data Path : P:\HPCHEM1\ECD\_L\Data\PL012918\  
 Data File : PL032660.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2018 22:48  
 Operator : UA\AJ  
 Sample : J1341-03  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RECLAIMER-SLUDGE-PIT

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 01:16:14 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

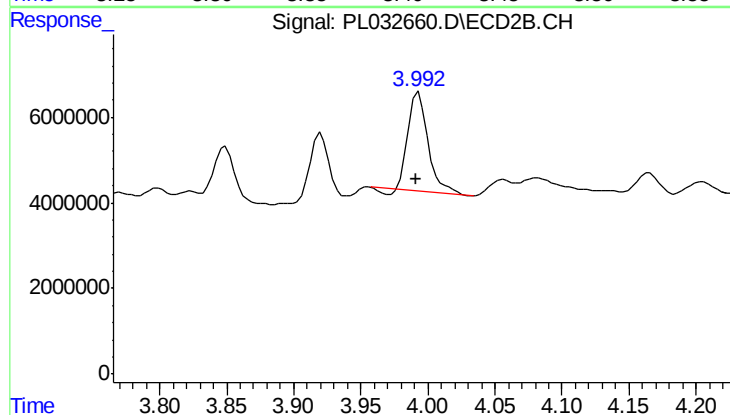




#1 Tetrachloro-m-xylene

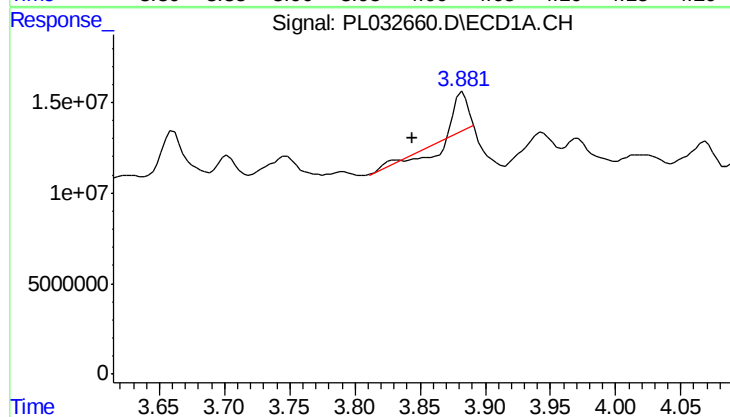
R.T.: 3.409 min  
Delta R.T.: 0.001 min  
Response: 152459732  
Conc: 17.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



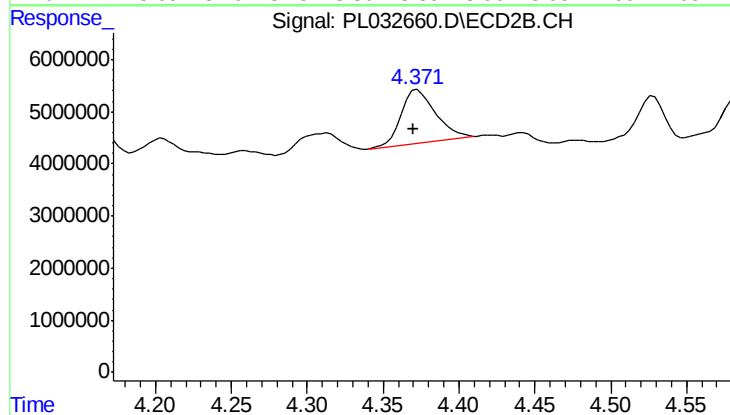
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: 0.002 min  
Response: 23329786  
Conc: 18.63 ng/ml



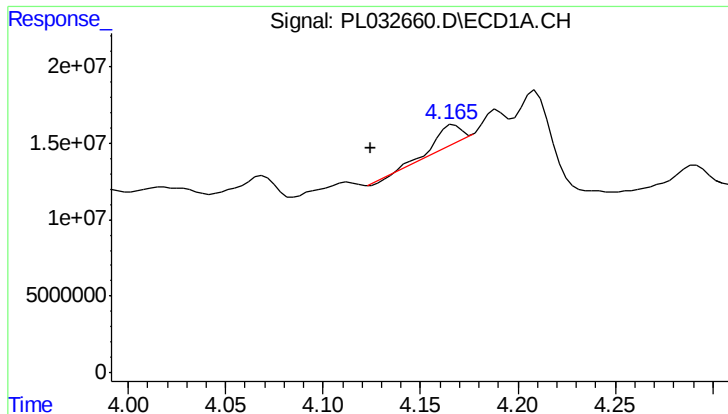
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: 0.039 min  
Response: 11589636  
Conc: 0.82 ng/ml



#2 alpha-BHC

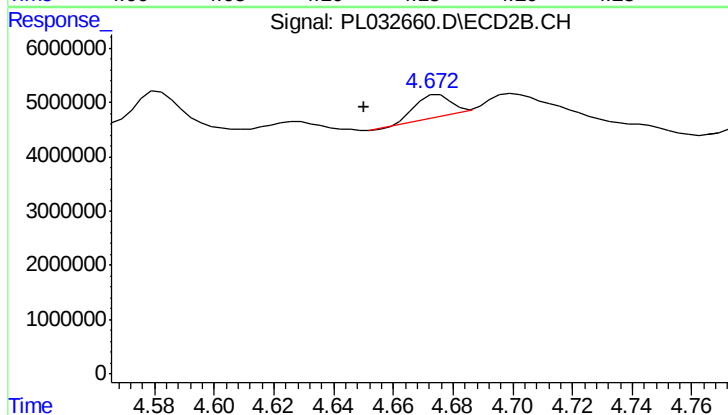
R.T.: 4.373 min  
Delta R.T.: 0.003 min  
Response: 16180591  
Conc: 6.99 ng/ml



#3 gamma-BHC (Lindane)

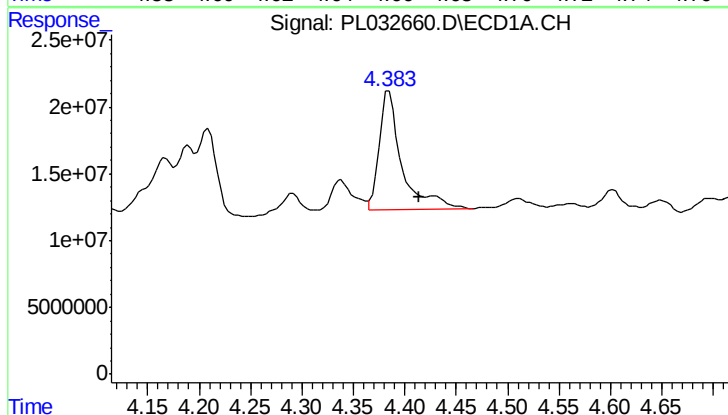
R.T.: 4.167 min  
Delta R.T.: 0.043 min  
Response: 9649341  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



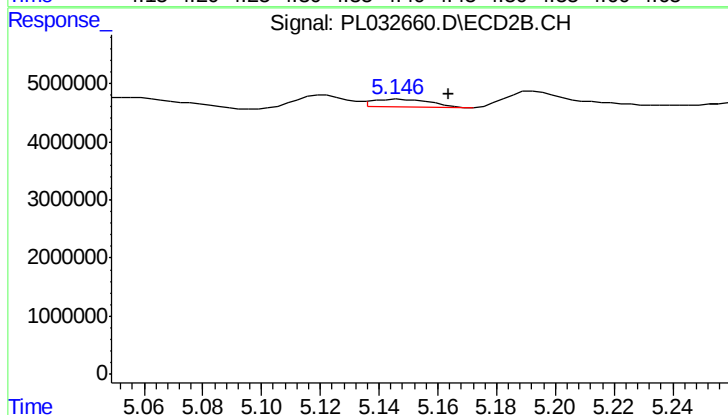
#3 gamma-BHC (Lindane)

R.T.: 4.675 min  
Delta R.T.: 0.025 min  
Response: 3073114  
Conc: 1.43 ng/ml



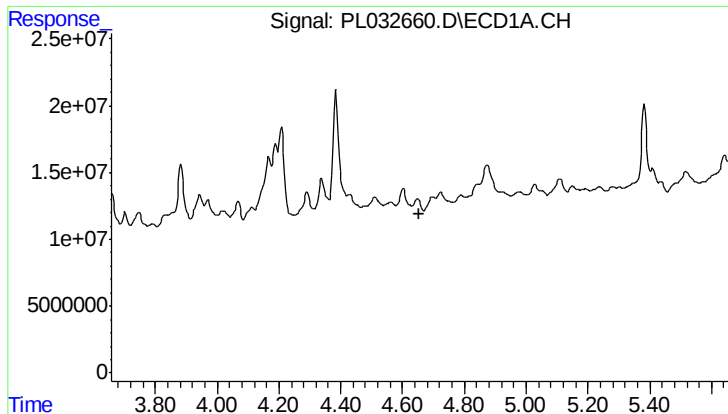
#4 Heptachlor

R.T.: 4.385 min  
Delta R.T.: -0.029 min  
Response: 135064123  
Conc: 10.20 ng/ml



#4 Heptachlor

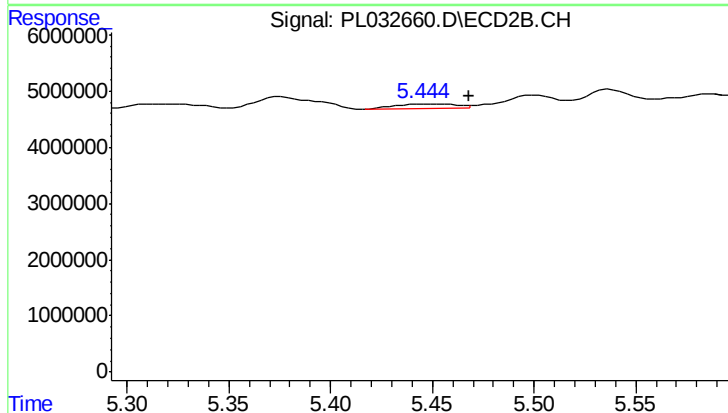
R.T.: 5.147 min  
Delta R.T.: -0.017 min  
Response: 1828307  
Conc: 0.88 ng/ml



#5 Aldrin

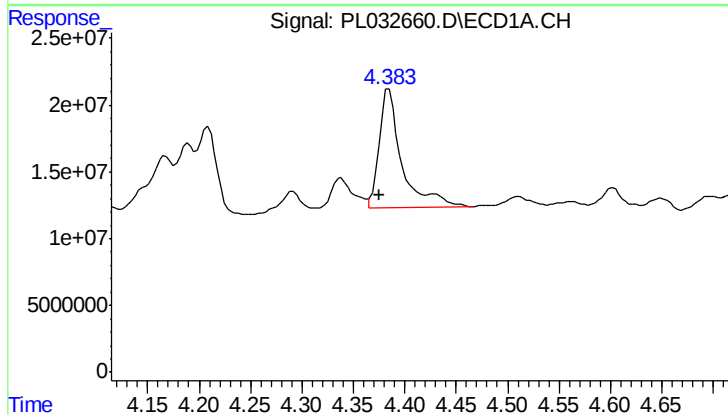
R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



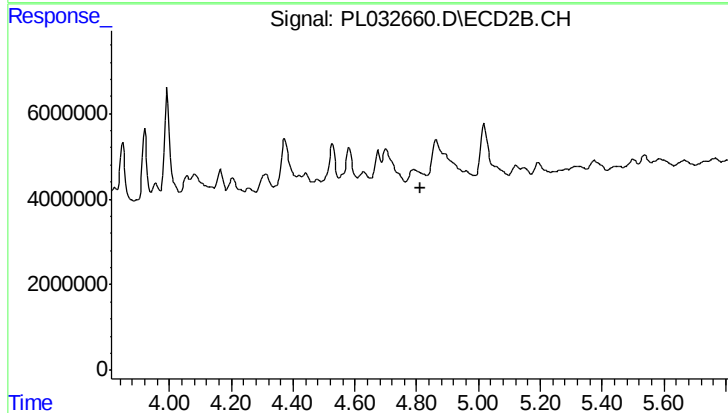
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: -0.022 min  
Response: 1704047  
Conc: 0.81 ng/ml



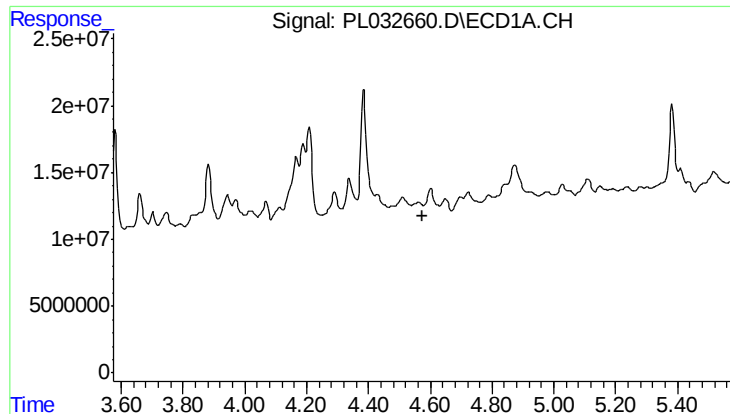
#6 beta-BHC

R.T.: 4.385 min  
Delta R.T.: 0.009 min  
Response: 135064123  
Conc: 23.65 ng/ml



#6 beta-BHC

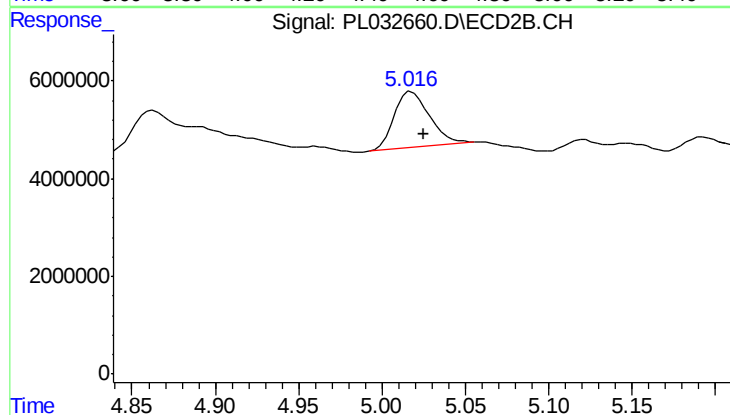
R.T.: 0.000 min  
Exp R.T.: 4.811 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

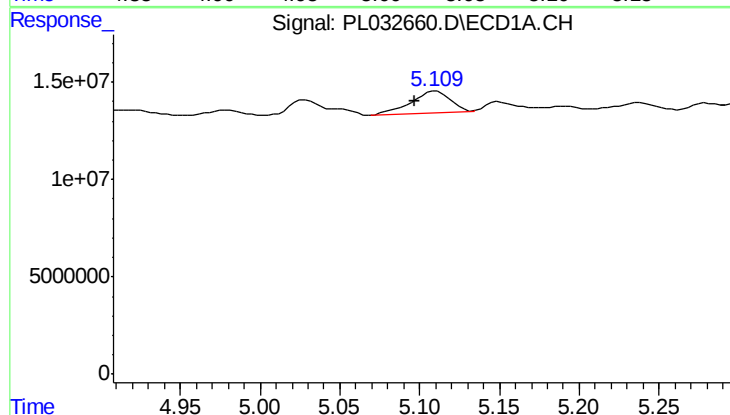
R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



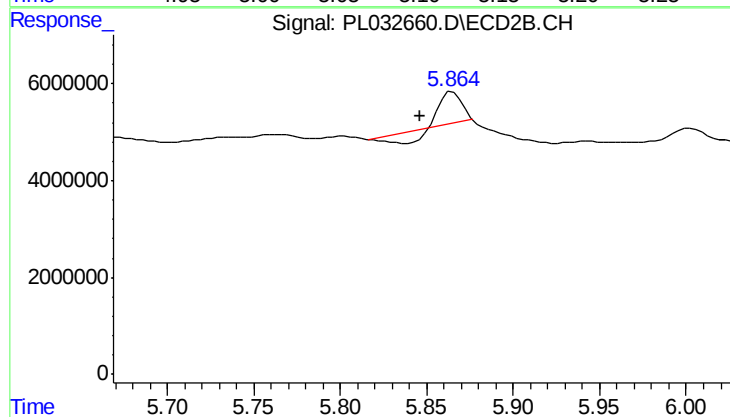
#7 delta-BHC

R.T.: 5.018 min  
Delta R.T.: -0.007 min  
Response: 16986554  
Conc: 7.64 ng/ml



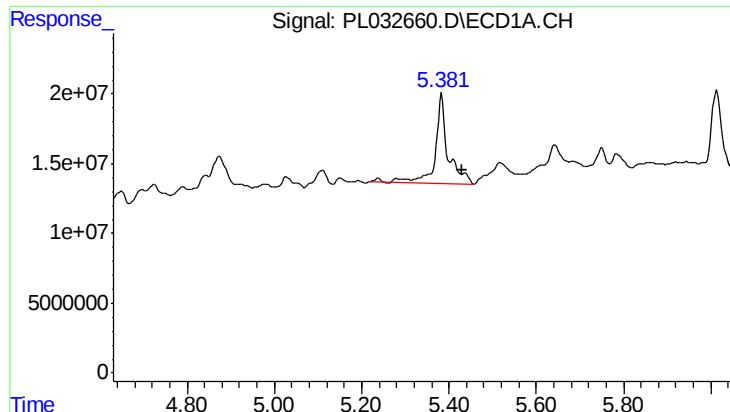
#8 Heptachlor epoxide

R.T.: 5.110 min  
Delta R.T.: 0.013 min  
Response: 19330027  
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

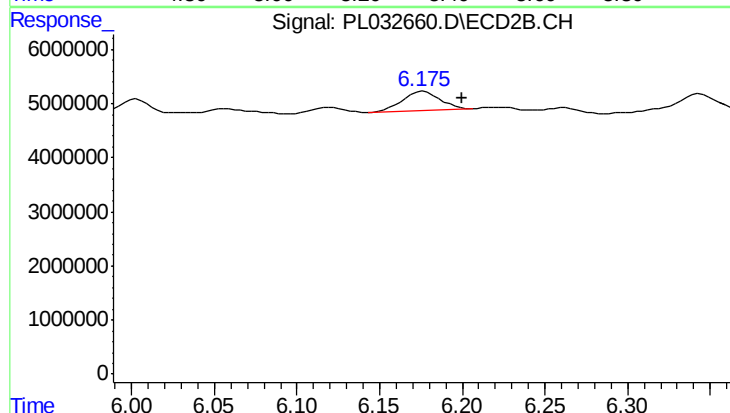
R.T.: 5.865 min  
Delta R.T.: 0.019 min  
Response: 3251468  
Conc: 1.82 ng/ml



#9 Endosulfan I

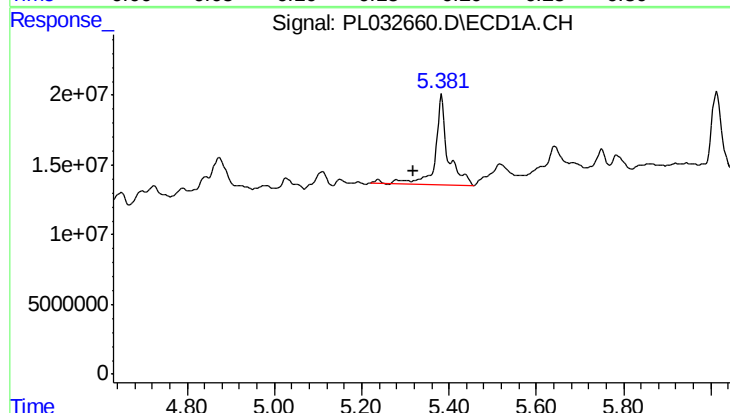
R.T.: 5.383 min  
Delta R.T.: -0.047 min  
Response: 129432874  
Conc: 11.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



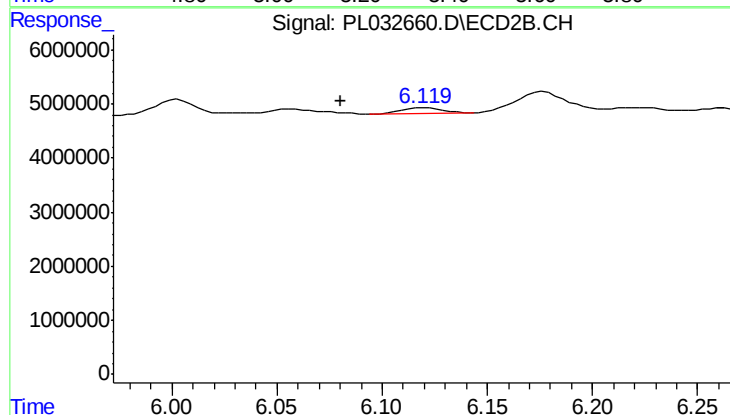
#9 Endosulfan I

R.T.: 6.177 min  
Delta R.T.: -0.023 min  
Response: 5539851  
Conc: 3.07 ng/ml



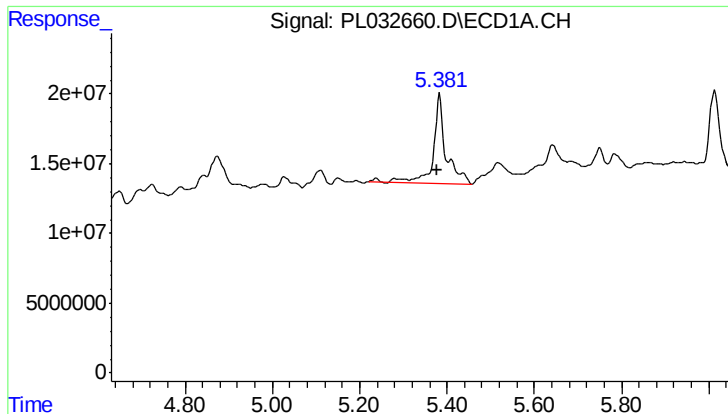
#10 gamma-Chlordane

R.T.: 5.383 min  
Delta R.T.: 0.065 min  
Response: 129432874  
Conc: 10.03 ng/ml



#10 gamma-Chlordane

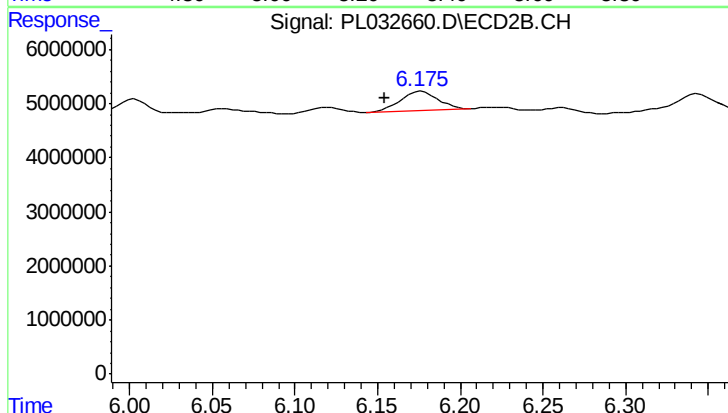
R.T.: 6.121 min  
Delta R.T.: 0.040 min  
Response: 1274608  
Conc: 0.65 ng/ml



#11 alpha-Chlordane

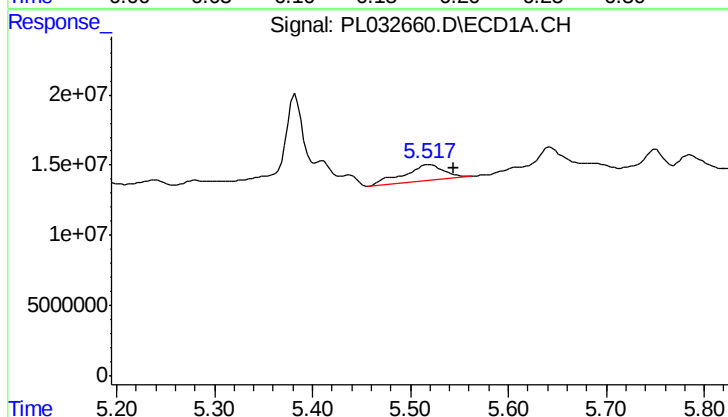
R.T.: 5.383 min  
Delta R.T.: 0.006 min  
Response: 129432874  
Conc: 10.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



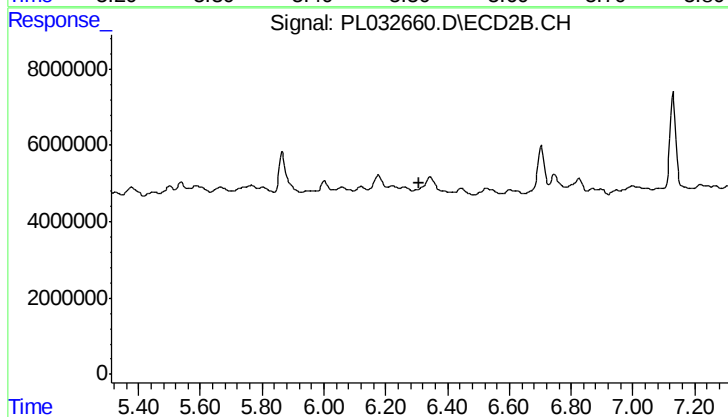
#11 alpha-Chlordane

R.T.: 6.177 min  
Delta R.T.: 0.022 min  
Response: 5539851  
Conc: 2.92 ng/ml



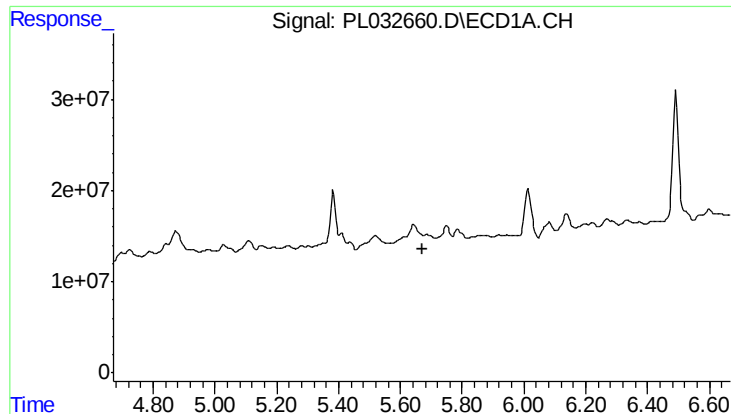
#12 4,4'-DDE

R.T.: 5.519 min  
Delta R.T.: -0.025 min  
Response: 31823868  
Conc: 2.50 ng/ml



#12 4,4'-DDE

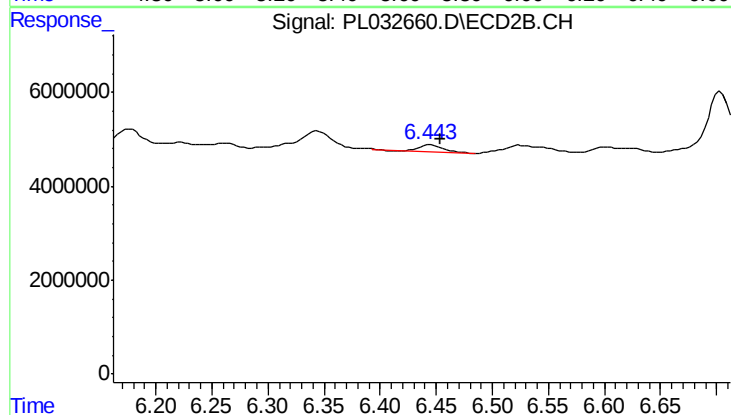
R.T.: 6.344 min  
Delta R.T.: 0.034 min  
Response: -2594456  
Conc: N.D.



#13 Dielddrin

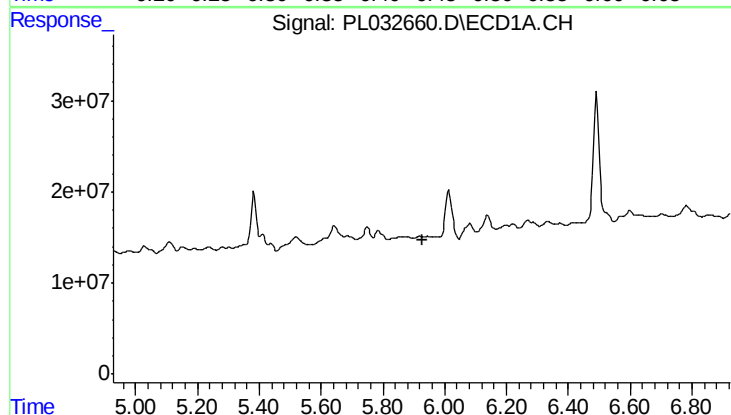
R.T.: 0.000 min  
Exp R.T.: 5.671 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



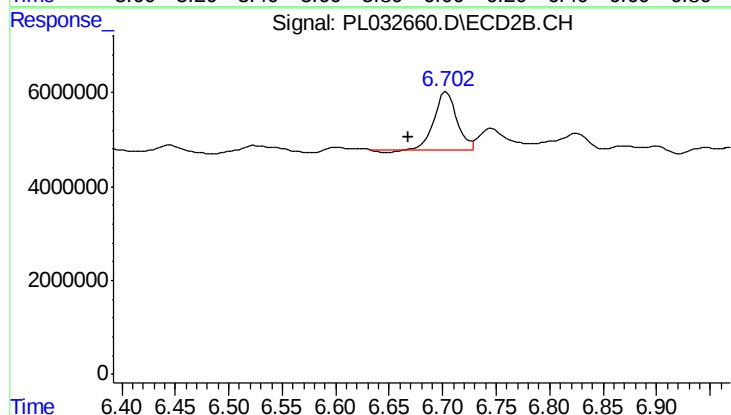
#13 Dielddrin

R.T.: 6.444 min  
Delta R.T.: -0.009 min  
Response: 2023108  
Conc: 1.06 ng/ml



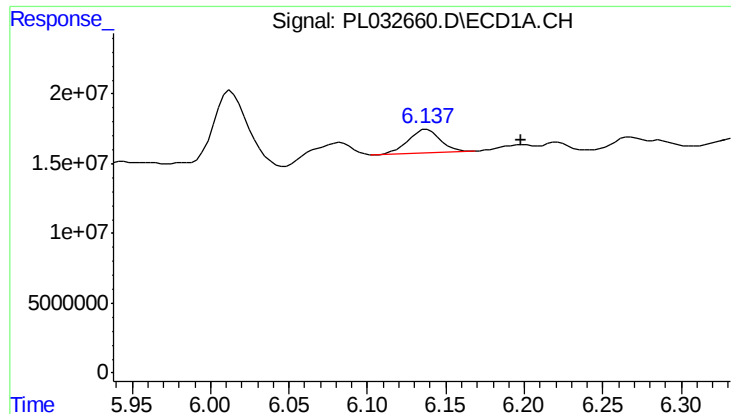
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.



#14 Endrin

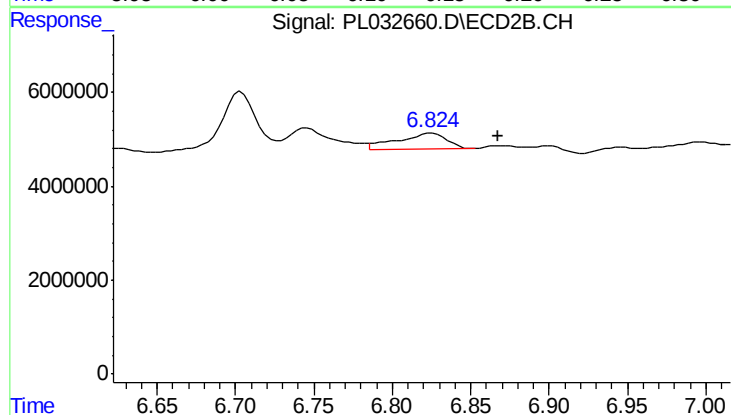
R.T.: 6.704 min  
Delta R.T.: 0.036 min  
Response: 17651418  
Conc: 10.47 ng/ml



#15 Endosulfan II

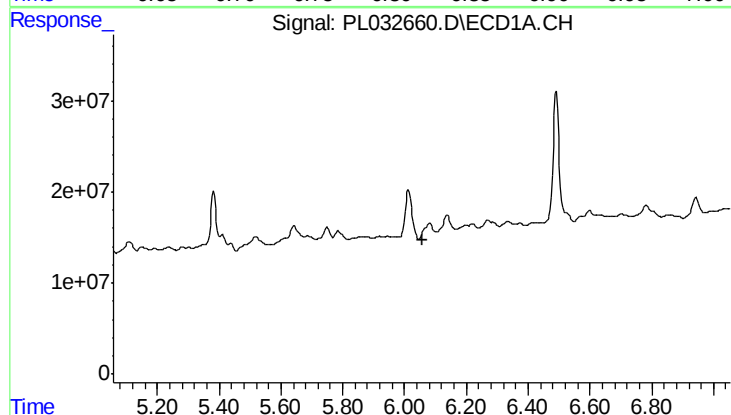
R.T.: 6.138 min  
Delta R.T.: -0.060 min  
Response: 23824540  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



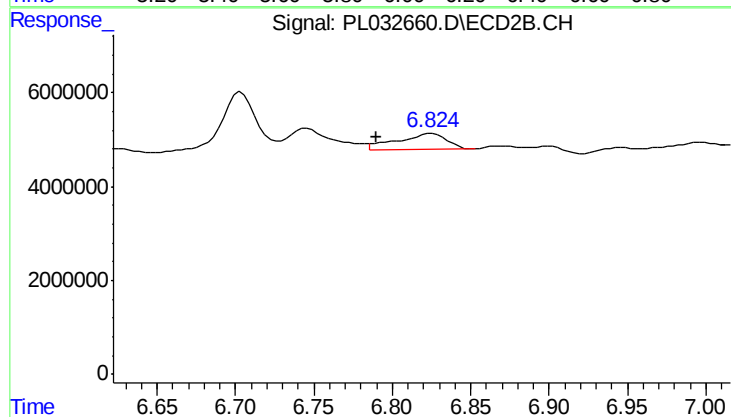
#15 Endosulfan II

R.T.: 6.826 min  
Delta R.T.: -0.042 min  
Response: 7394626  
Conc: 4.20 ng/ml



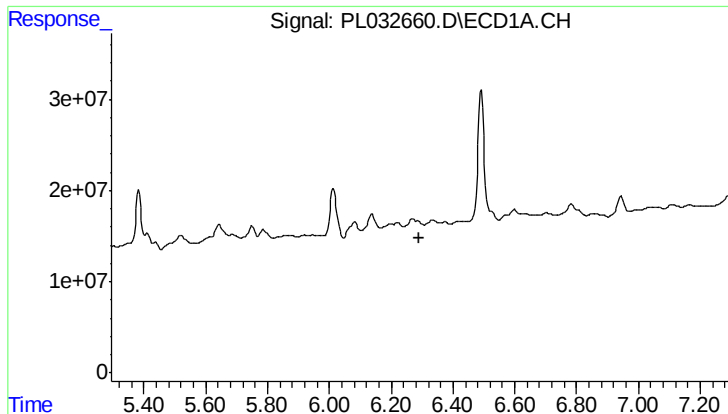
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

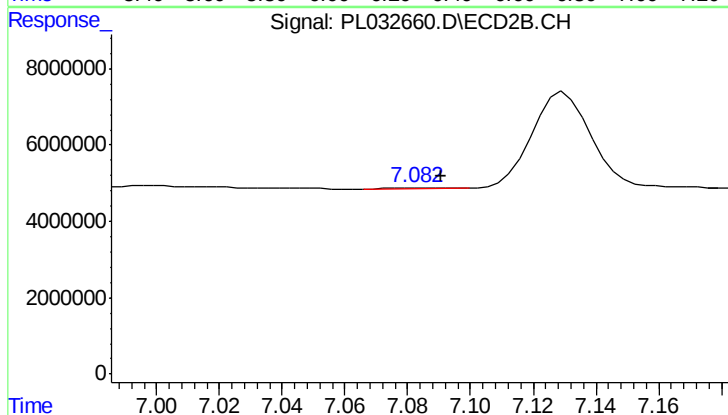
R.T.: 6.826 min  
Delta R.T.: 0.036 min  
Response: 7394626  
Conc: 5.18 ng/ml



#17 4,4'-DDT

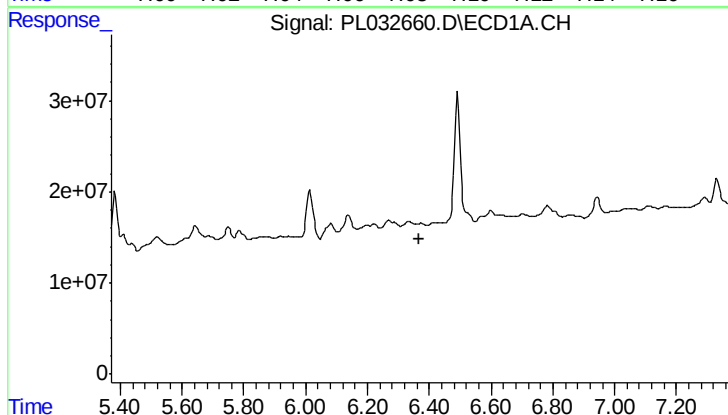
R.T.: 0.000 min  
Exp R.T.: 6.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



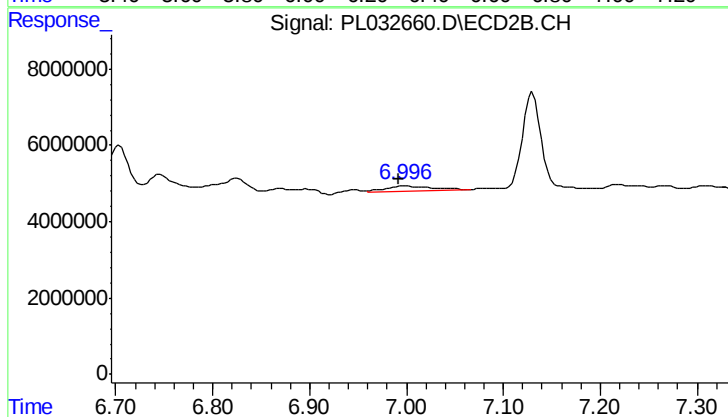
#17 4,4'-DDT

R.T.: 7.084 min  
Delta R.T.: -0.006 min  
Response: 355710  
Conc: 0.27 ng/ml



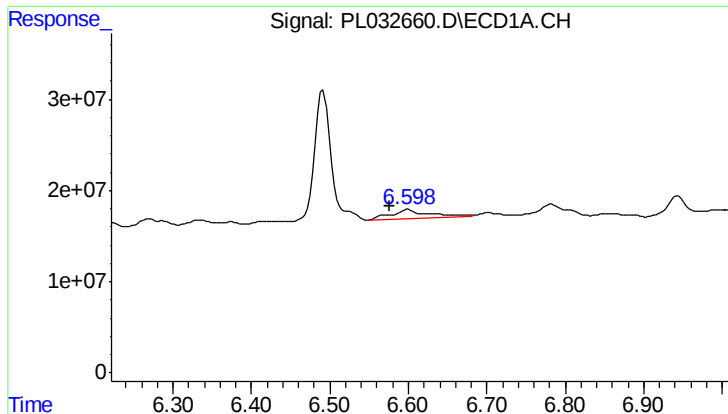
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

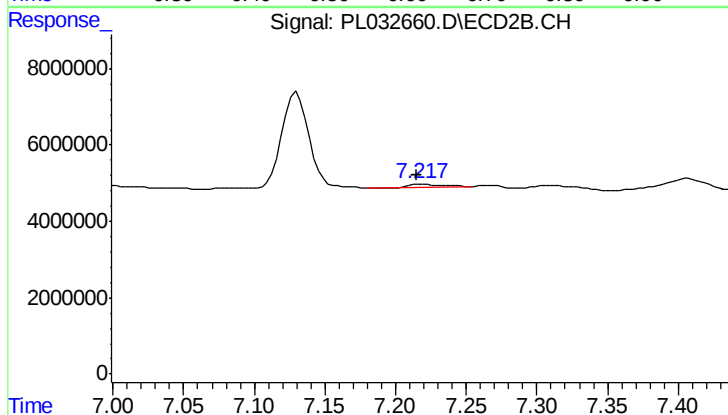
R.T.: 6.998 min  
Delta R.T.: 0.006 min  
Response: 4842359  
Conc: 3.27 ng/ml



#19 Endosulfan Sulfate

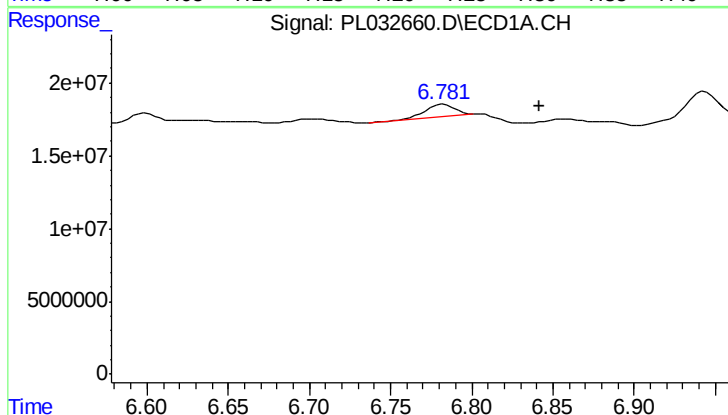
R.T.: 6.600 min  
Delta R.T.: 0.022 min  
Response: 34385868  
Conc: 3.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



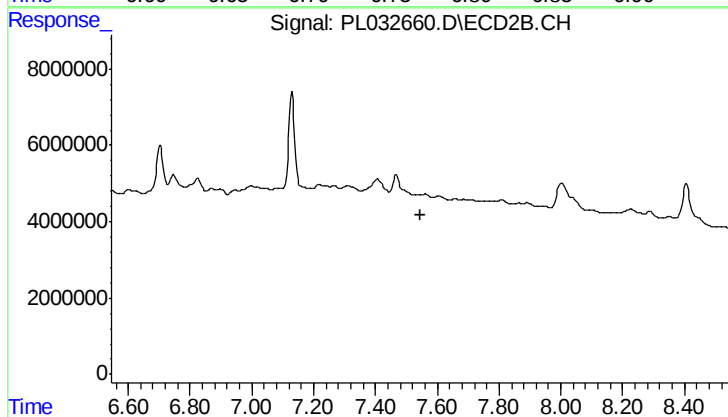
#19 Endosulfan Sulfate

R.T.: 7.219 min  
Delta R.T.: 0.003 min  
Response: 1140887  
Conc: 0.71 ng/ml



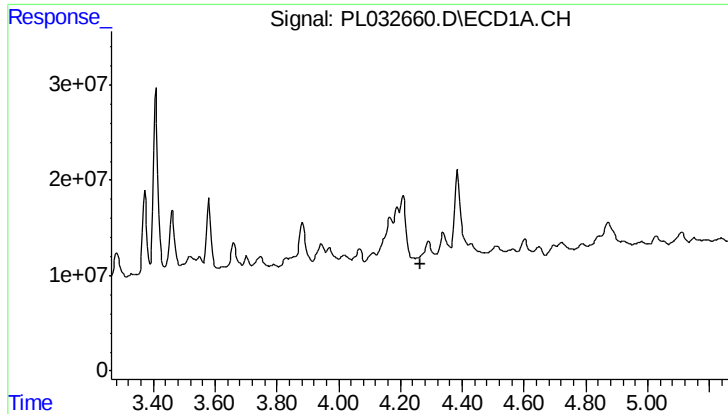
#20 Methoxychlor

R.T.: 6.783 min  
Delta R.T.: -0.059 min  
Response: 10897680  
Conc: 1.88 ng/ml



#20 Methoxychlor

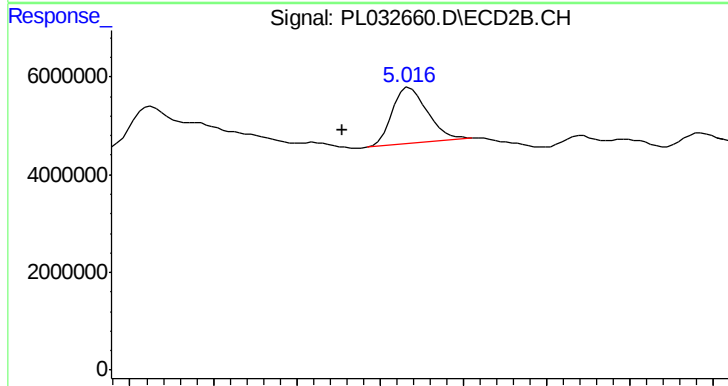
R.T.: 0.000 min  
Exp R.T.: 7.545 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

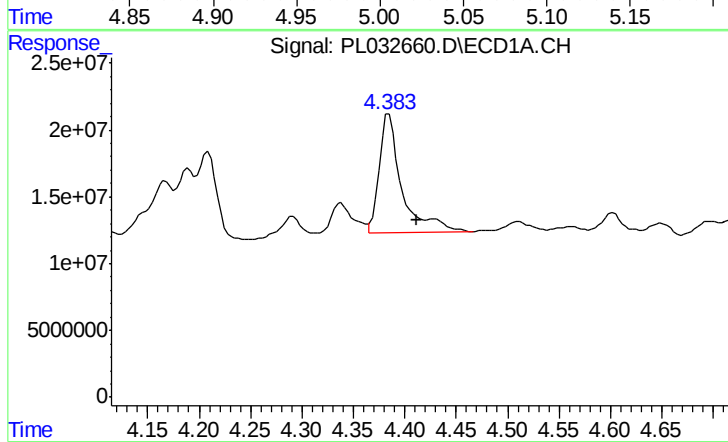
R.T.: 4.291 min  
Delta R.T.: 0.028 min  
Response: -57106086  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



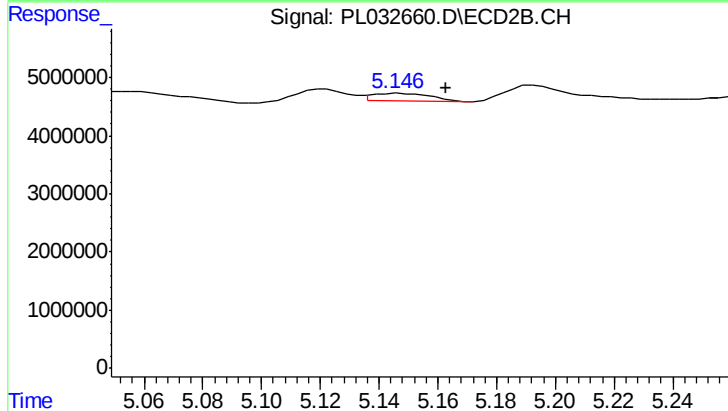
#23 Chlordane-1

R.T.: 5.018 min  
Delta R.T.: 0.040 min  
Response: 16986554  
Conc: 219.68 ng/ml



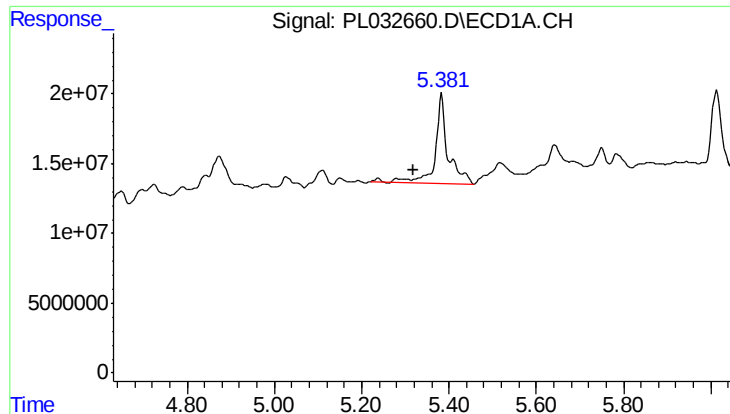
#24 Chlordane-2

R.T.: 4.385 min  
Delta R.T.: -0.027 min  
Response: 135064123  
Conc: 219.96 ng/ml



#24 Chlordane-2

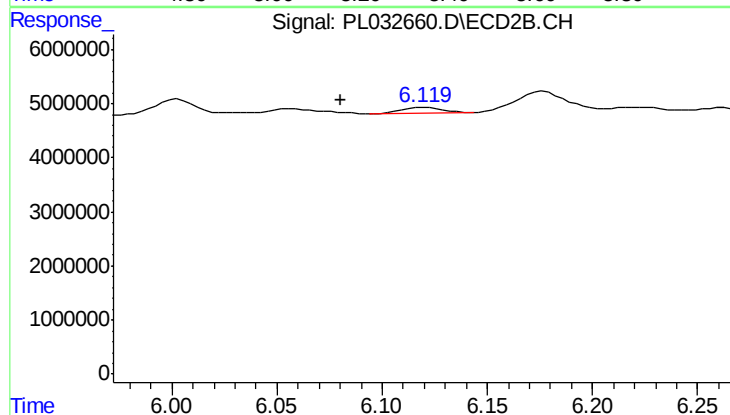
R.T.: 5.147 min  
Delta R.T.: -0.016 min  
Response: 1828307  
Conc: 15.58 ng/ml



#25 Chlordane-3

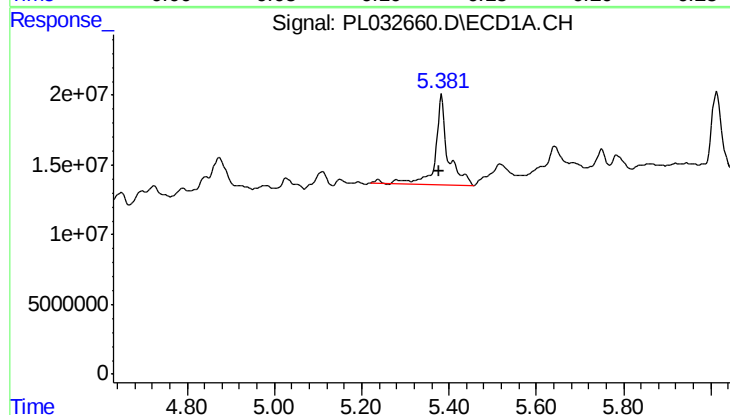
R.T.: 5.383 min  
Delta R.T.: 0.065 min  
Response: 129432874  
Conc: 86.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



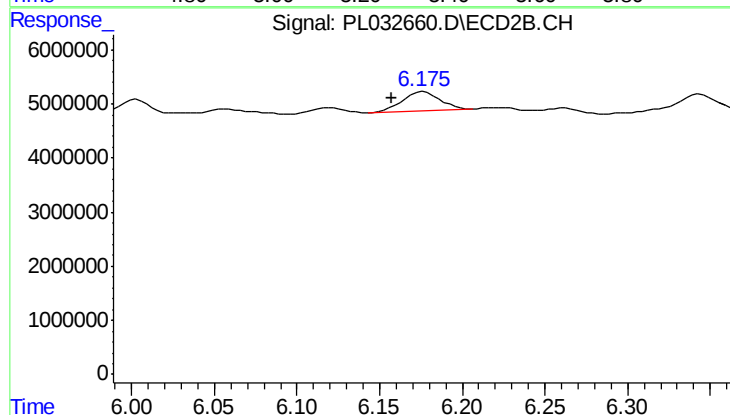
#25 Chlordane-3

R.T.: 6.121 min  
Delta R.T.: 0.041 min  
Response: 1274608  
Conc: 4.63 ng/ml



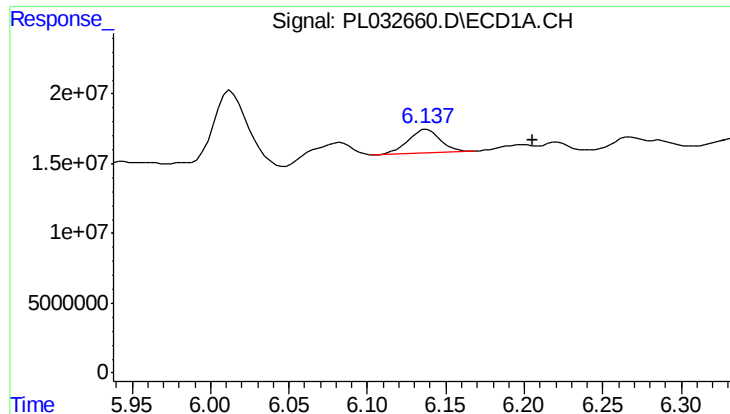
#26 Chlordane-4

R.T.: 5.383 min  
Delta R.T.: 0.007 min  
Response: 129432874  
Conc: 100.63 ng/ml



#26 Chlordane-4

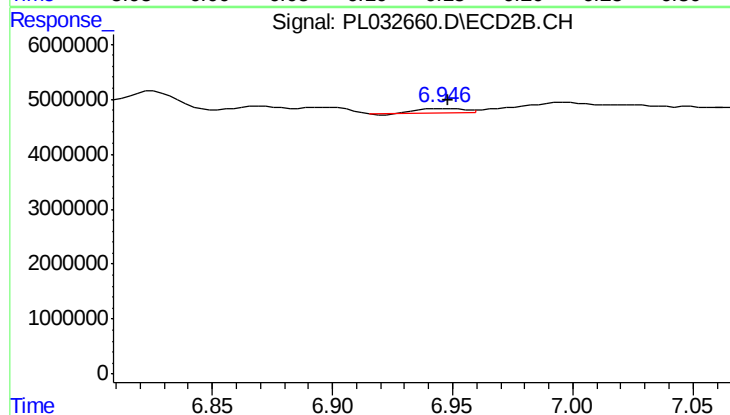
R.T.: 6.177 min  
Delta R.T.: 0.019 min  
Response: 5539851  
Conc: 16.96 ng/ml



#27 Chlordane-5

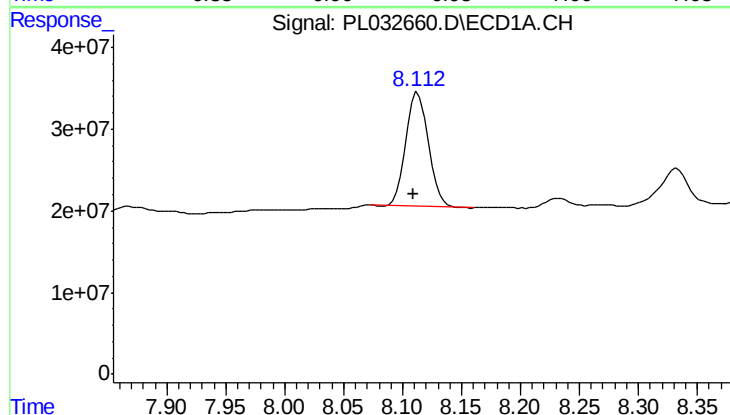
R.T.: 6.138 min  
Delta R.T.: -0.067 min  
Response: 23824540  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RECLAIMER-SLUDGE-PIT



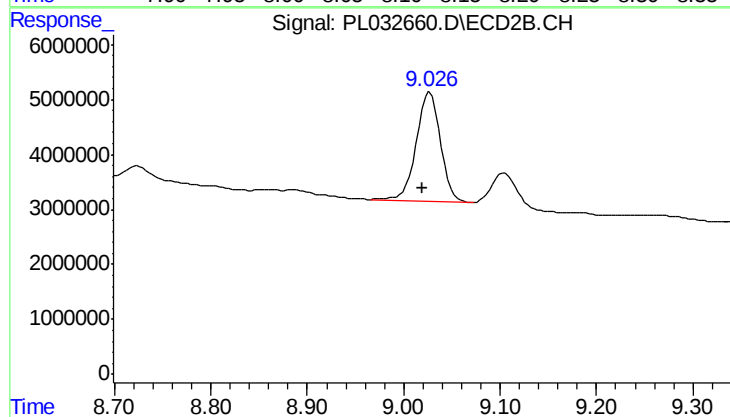
#27 Chlordane-5

R.T.: 6.947 min  
Delta R.T.: -0.001 min  
Response: 848471  
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min  
Delta R.T.: 0.004 min  
Response: 181823499  
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: 0.008 min  
Response: 34519985  
Conc: 18.15 ng/ml