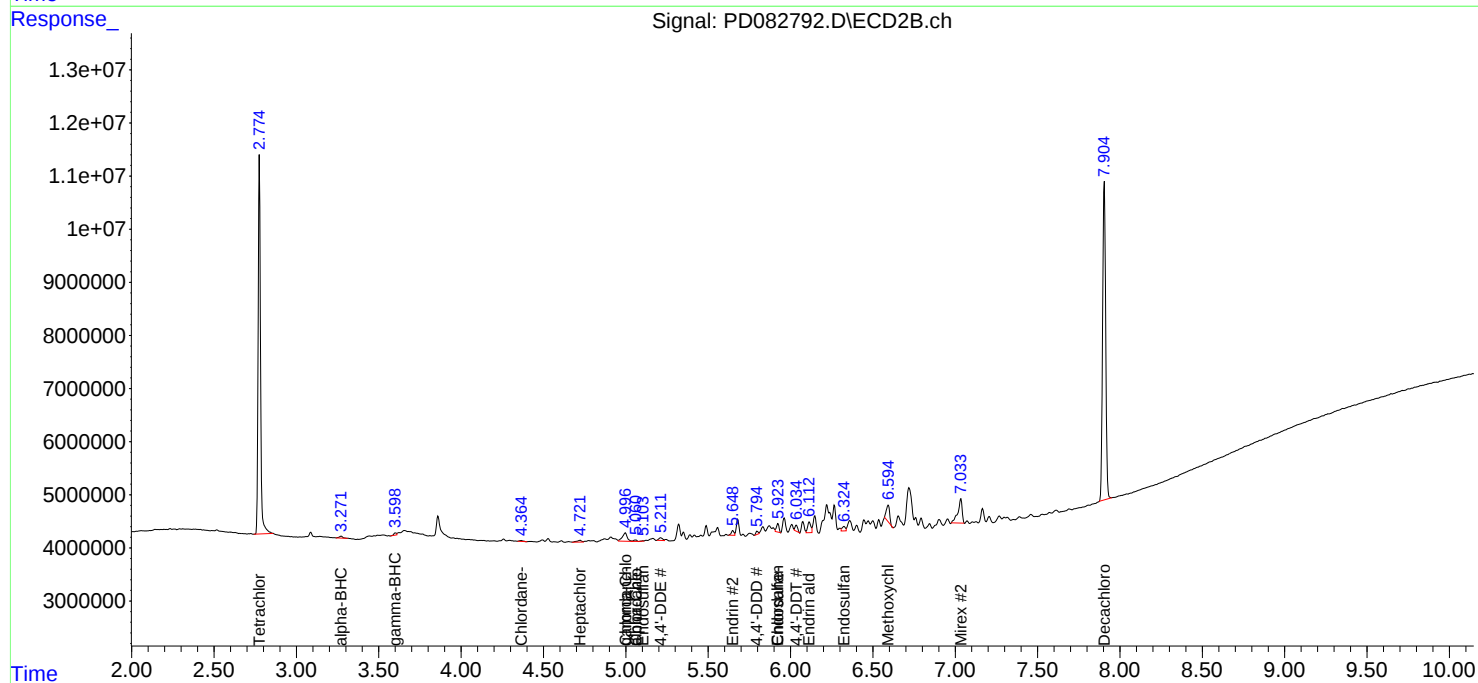
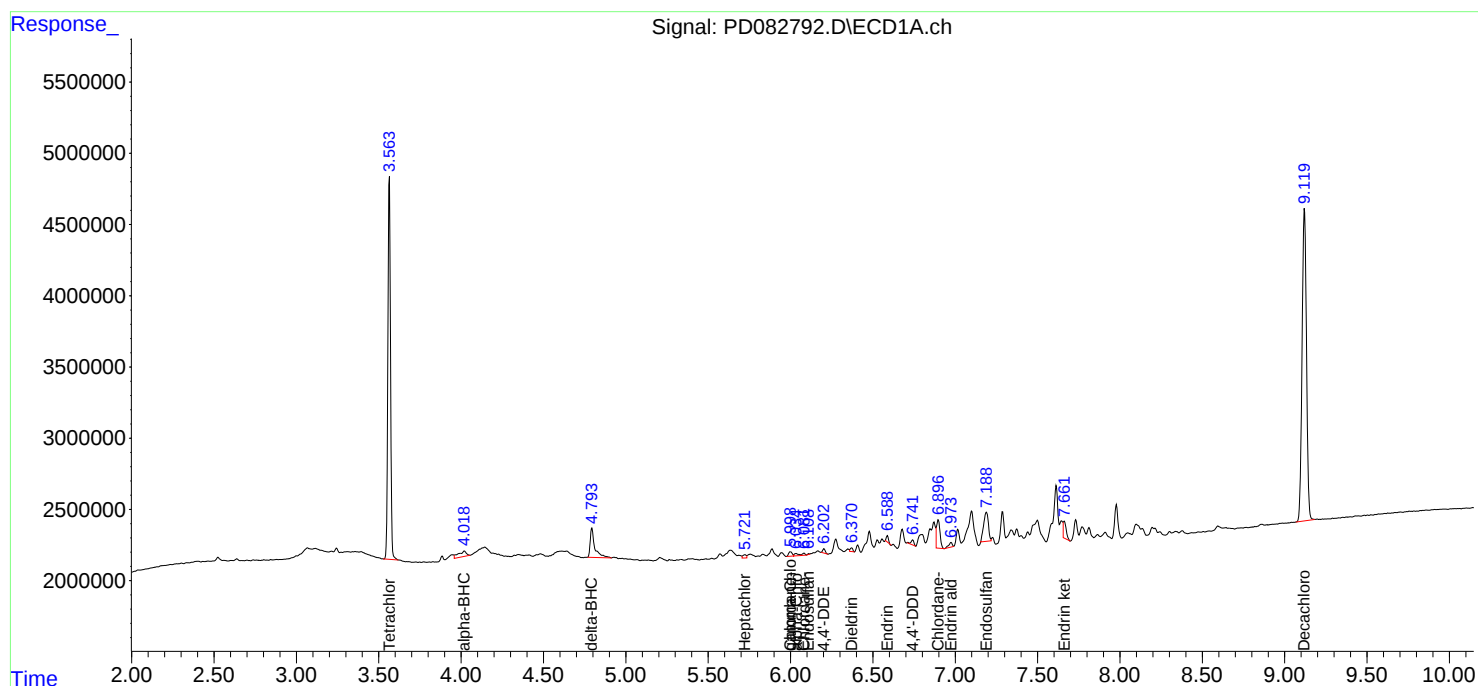


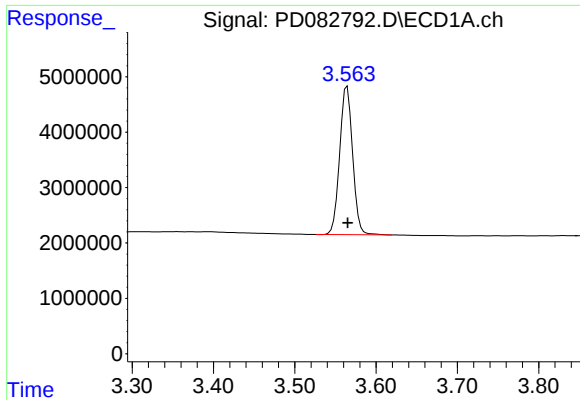
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 13:43
Operator : AR\AJ
Sample : P2403-02
Misc : TOX LOQ 100PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 14:58:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

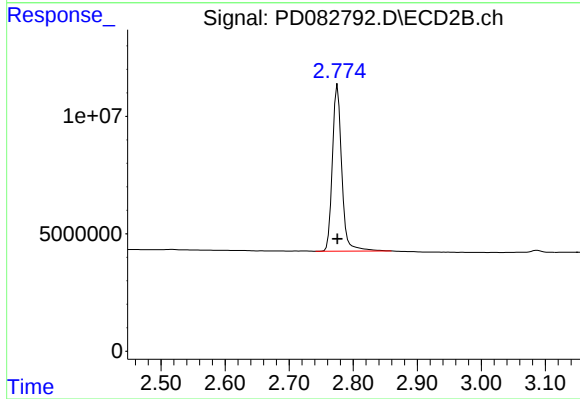




#1 Tetrachloro-m-xylene

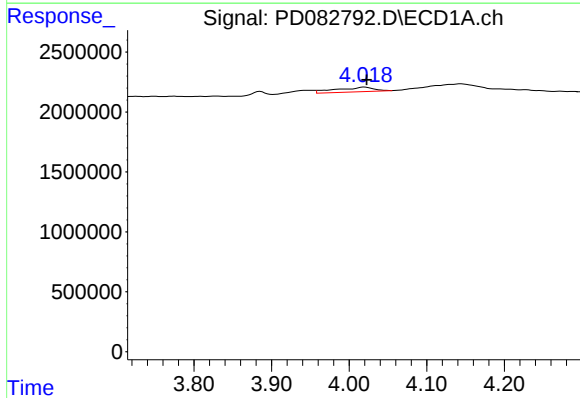
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 29577379
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



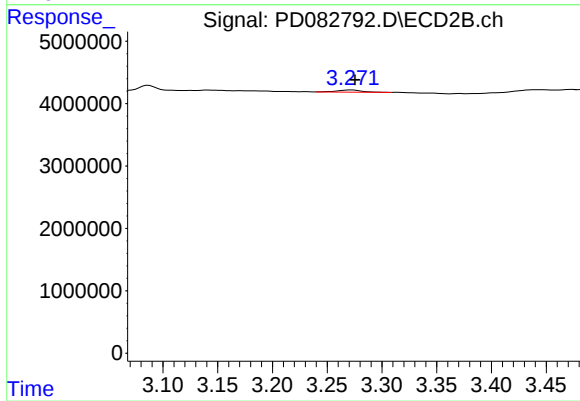
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 72028858
Conc: 18.17 ng/ml



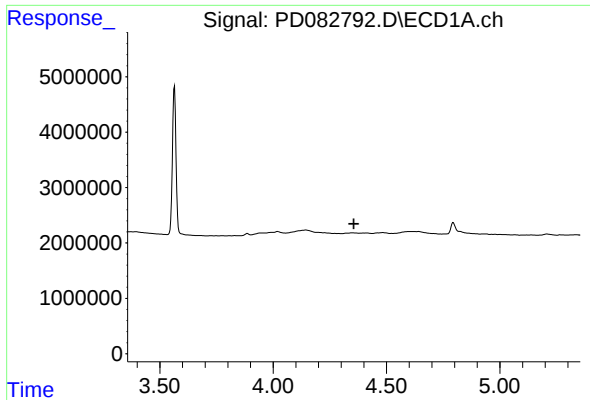
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 1309721
Conc: 0.48 ng/ml



#2 alpha-BHC

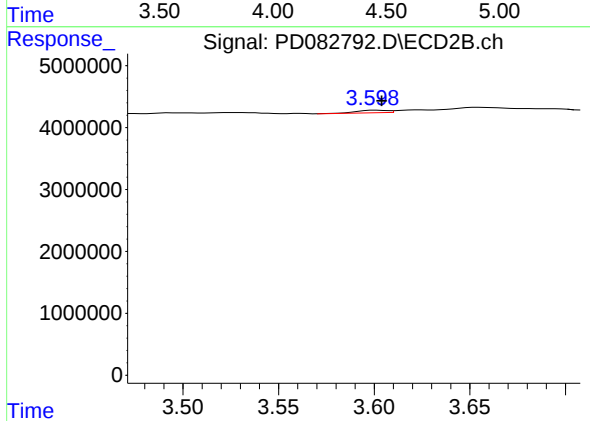
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 549929
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

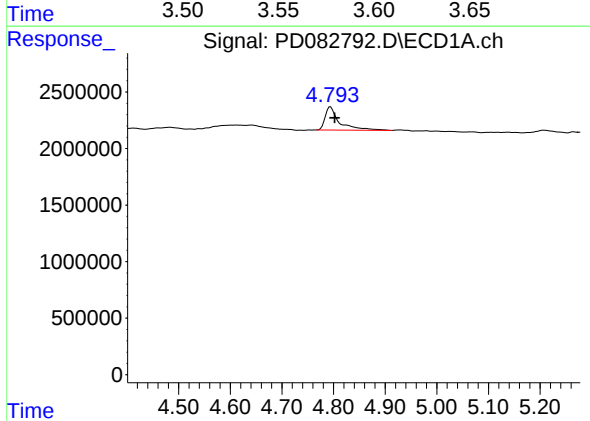
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



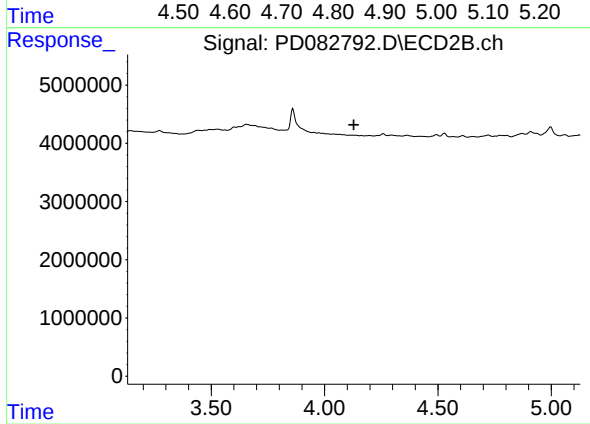
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 446563
Conc: 0.08 ng/ml



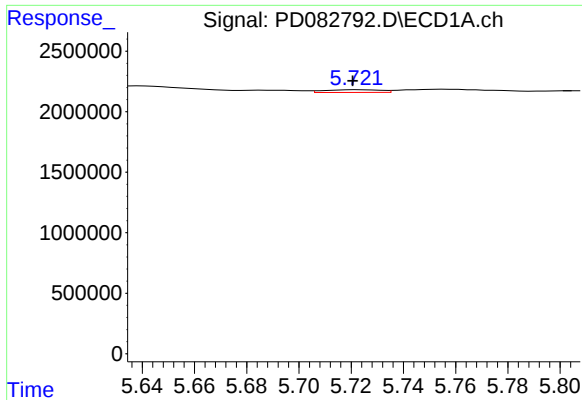
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 3992618
Conc: 1.61 ng/ml



#7 delta-BHC

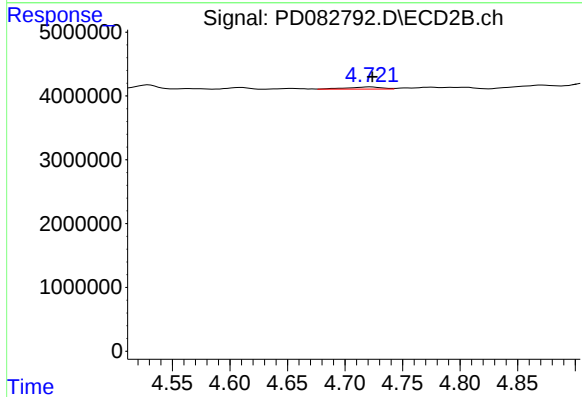
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

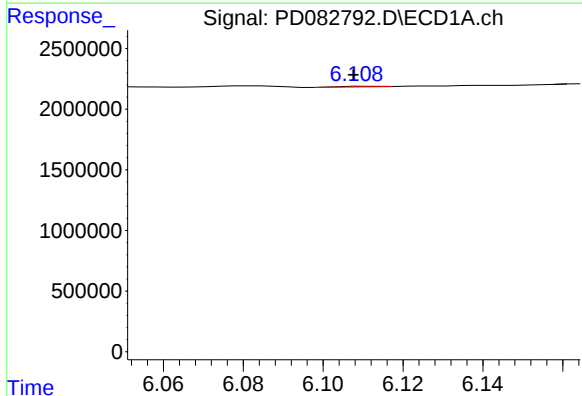
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 339301
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



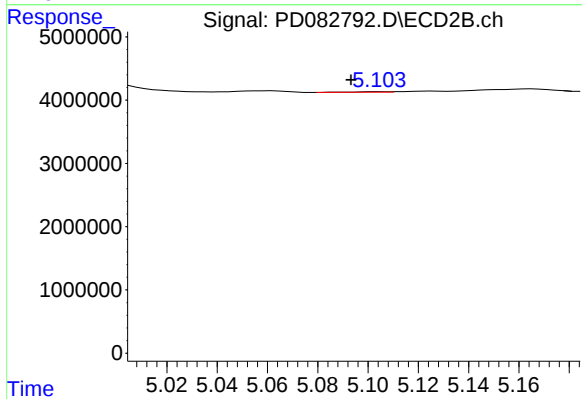
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 690133
Conc: 0.14 ng/ml



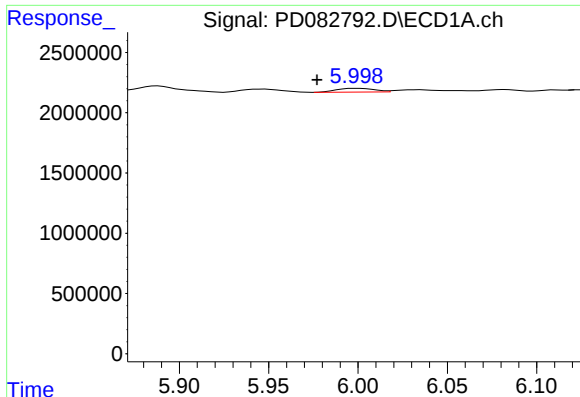
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 36425
Conc: 0.02 ng/ml



#9 Endosulfan I

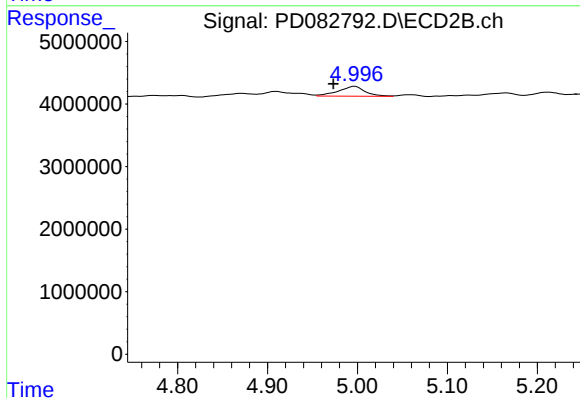
R.T.: 5.105 min
Delta R.T.: 0.012 min
Response: 86058
Conc: 0.02 ng/ml



#10 gamma-Chlordane

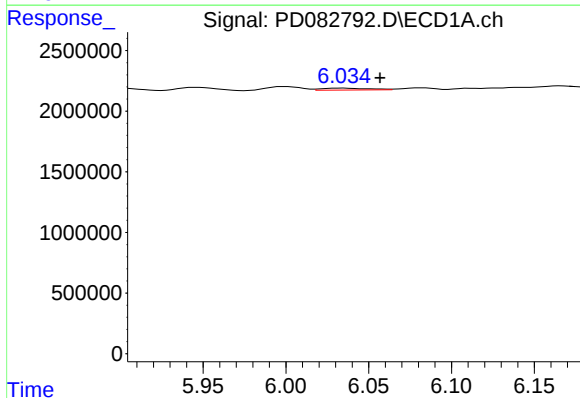
R.T.: 5.999 min
Delta R.T.: 0.022 min
Response: 459154
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



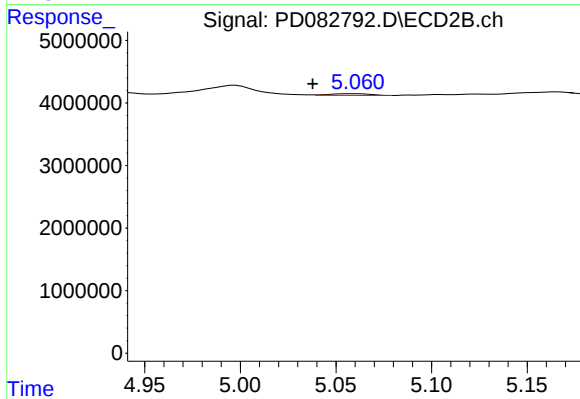
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 3303710
Conc: 0.66 ng/ml



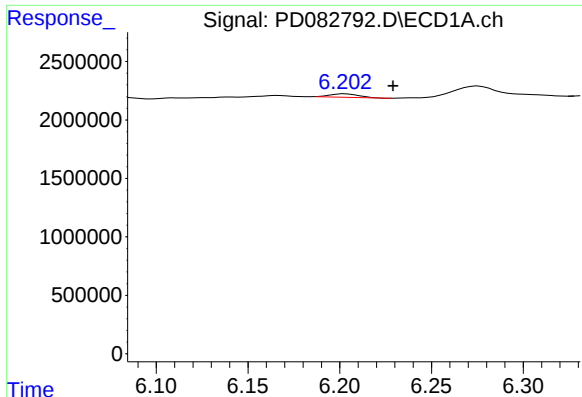
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.022 min
Response: 304644
Conc: 0.13 ng/ml



#11 alpha-Chlordane

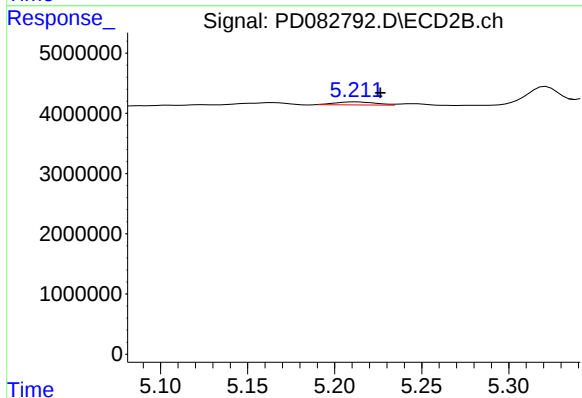
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 378399
Conc: 0.08 ng/ml



#12 4,4'-DDE

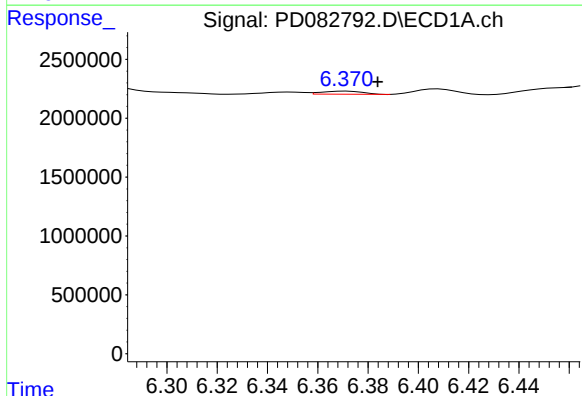
R.T.: 6.203 min
Delta R.T.: -0.026 min
Response: 320017
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



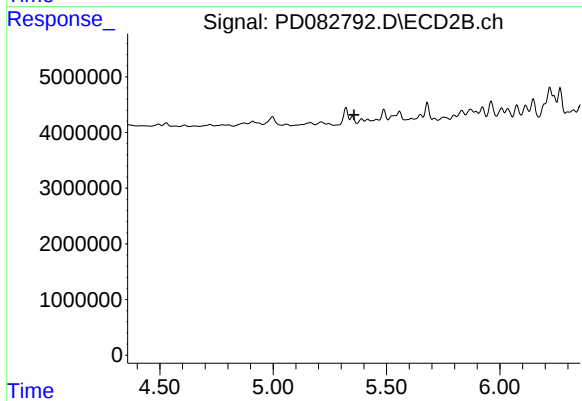
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 798372
Conc: 0.17 ng/ml



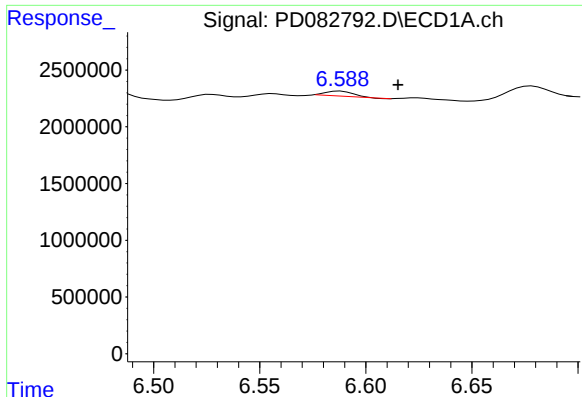
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 289322
Conc: 0.13 ng/ml



#13 Dieldrin

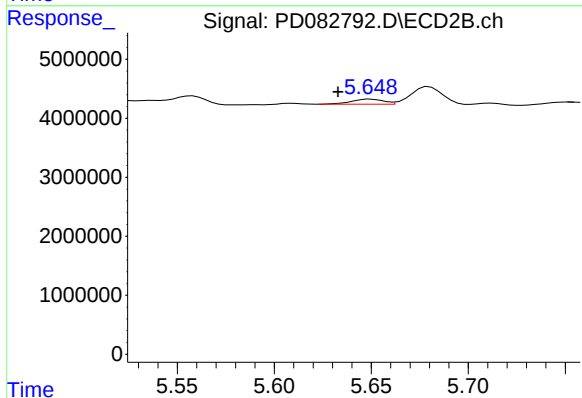
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: -259886
Conc: N.D.



#14 Endrin

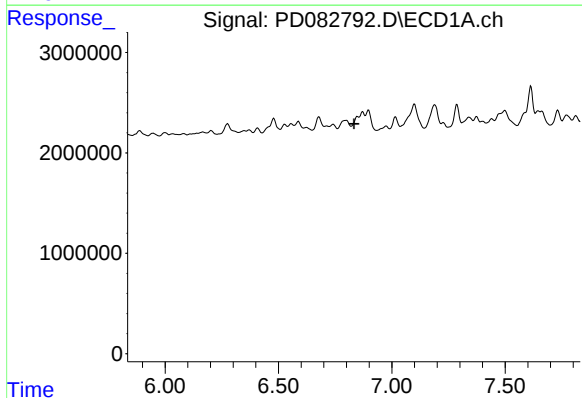
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 404773
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



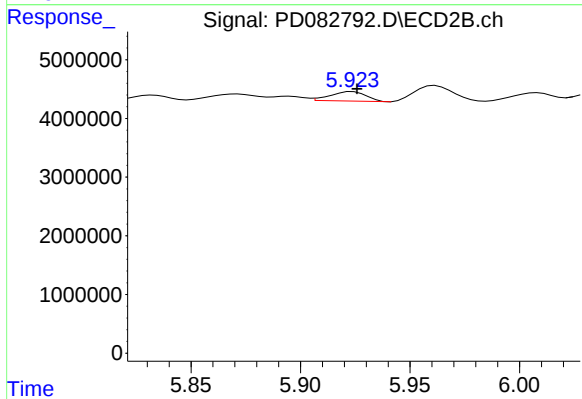
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 1011059
Conc: 0.23 ng/ml



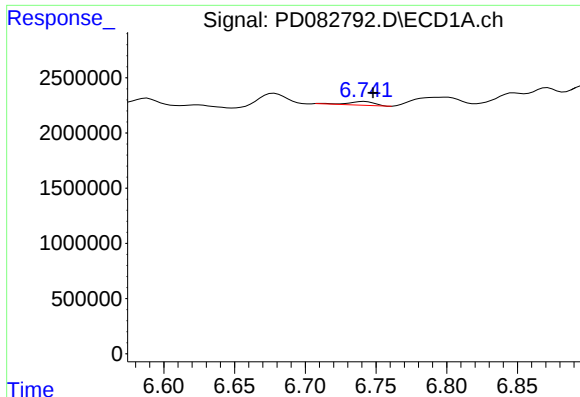
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#15 Endosulfan II

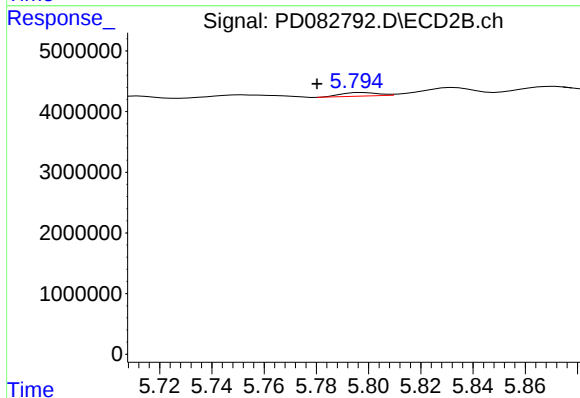
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1817193
Conc: 0.44 ng/ml



#16 4,4'-DDD

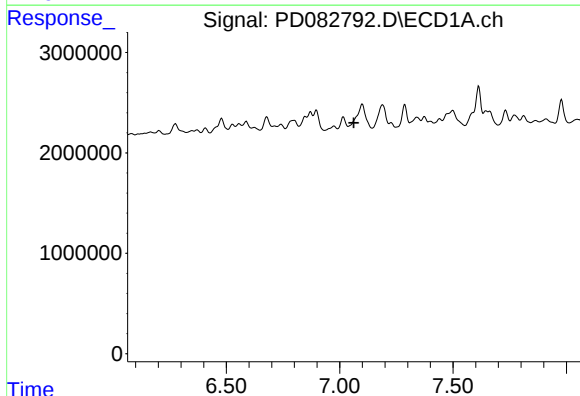
R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 435135
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



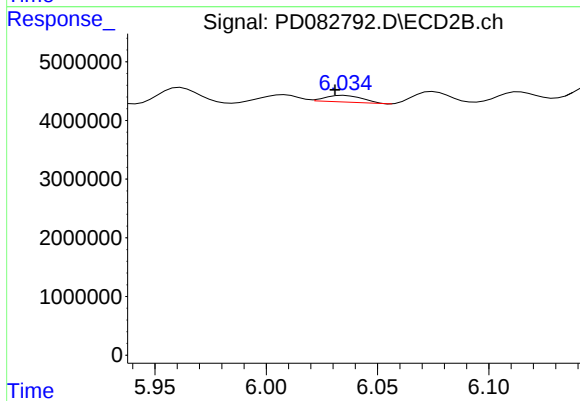
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 570471
Conc: 0.15 ng/ml



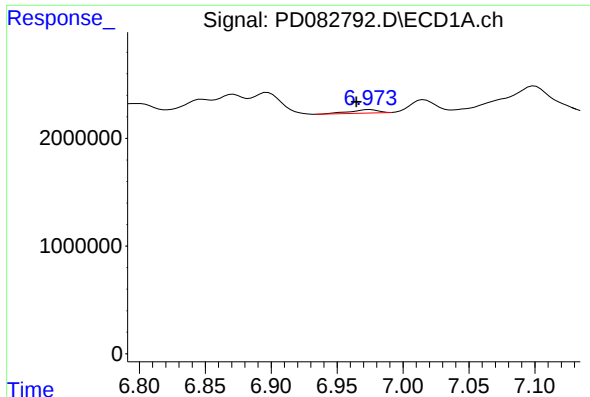
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

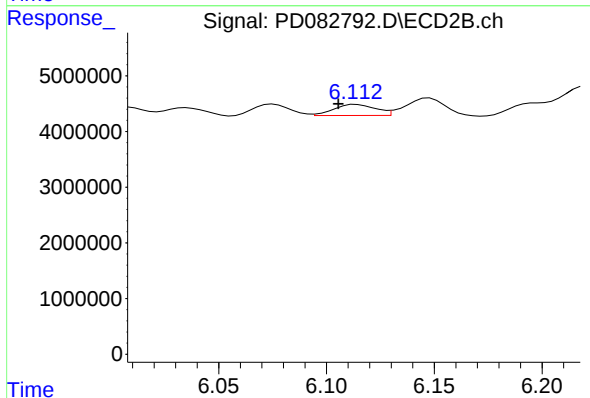
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 1319798
Conc: 0.34 ng/ml



#18 Endrin aldehyde

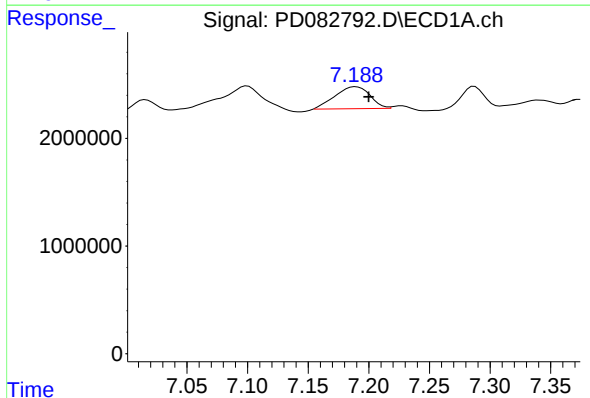
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 473094
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



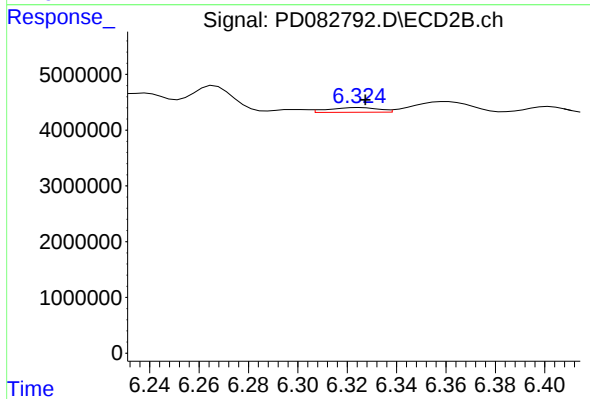
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 2691889
Conc: 0.86 ng/ml



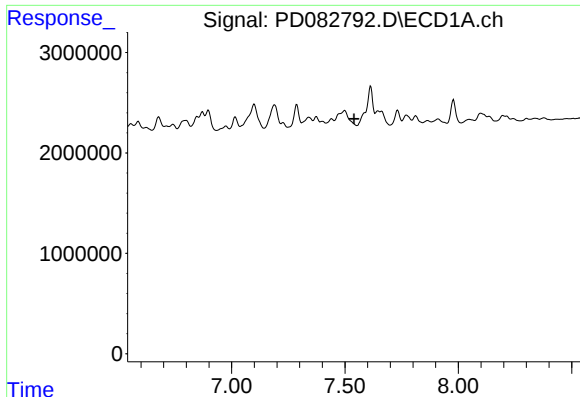
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 4110762
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

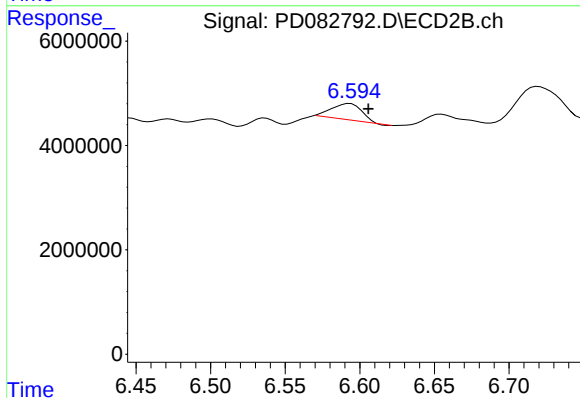
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1212062
Conc: 0.30 ng/ml



#20 Methoxychlor

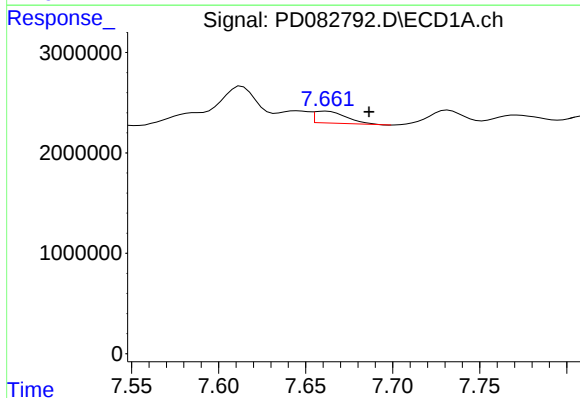
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



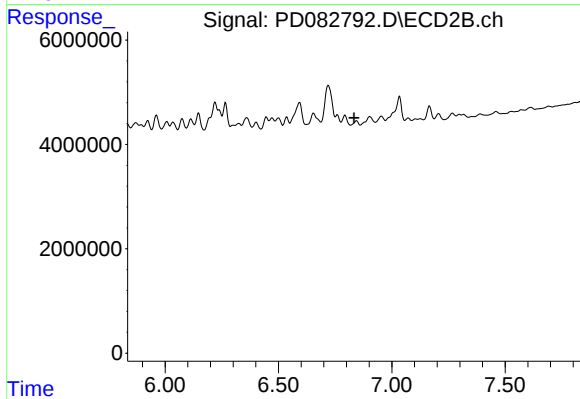
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 4381204
Conc: 2.16 ng/ml



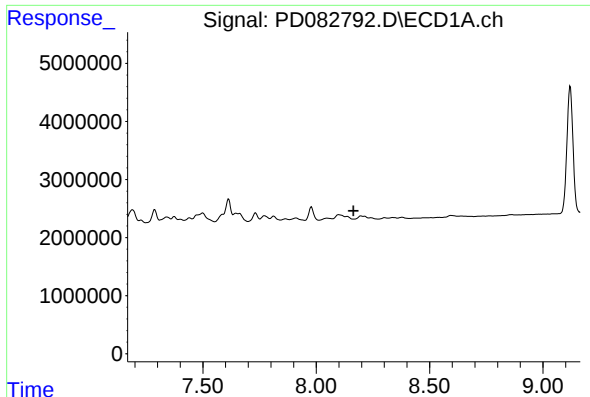
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.025 min
Response: 1521120
Conc: 0.79 ng/ml



#21 Endrin ketone

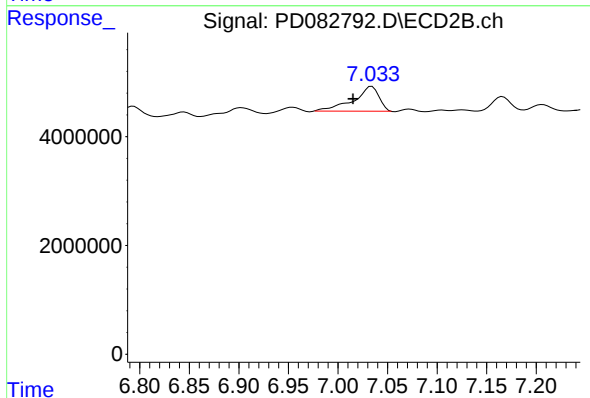
R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: -154667
Conc: N.D.



#22 Mirex

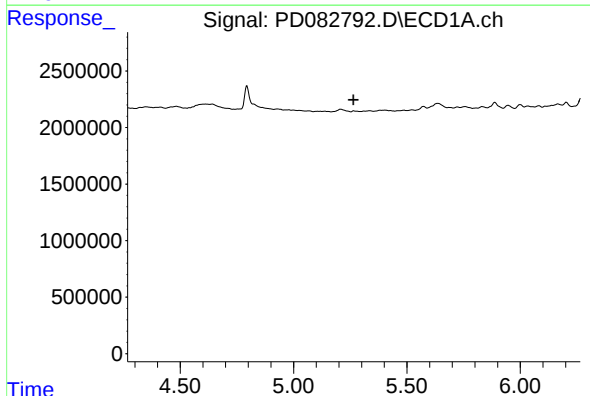
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



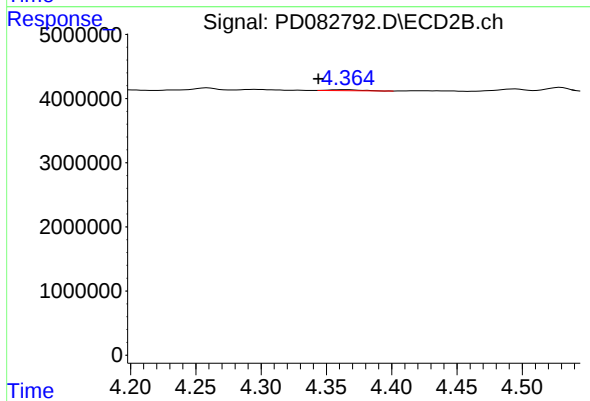
#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.019 min
Response: 8137924
Conc: 2.28 ng/ml



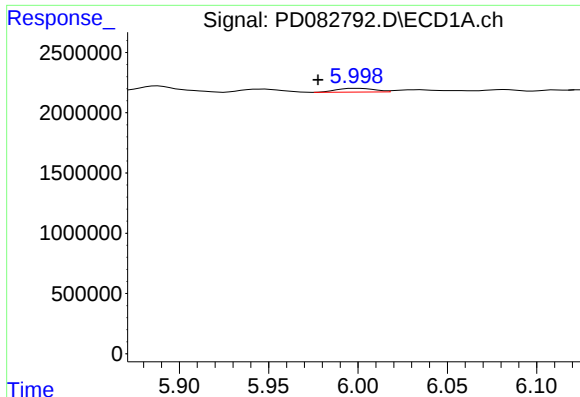
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

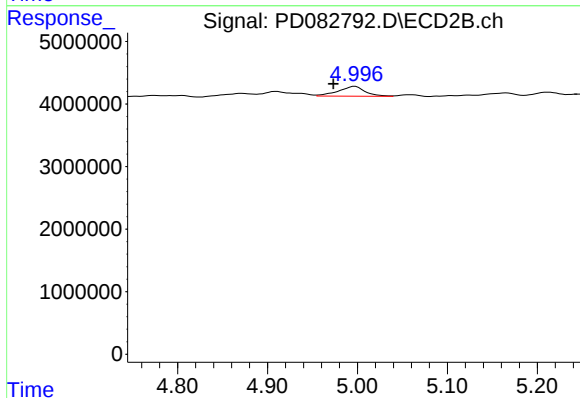
R.T.: 4.366 min
Delta R.T.: 0.022 min
Response: 249099
Conc: 1.18 ng/ml



#25 Chlordane-3

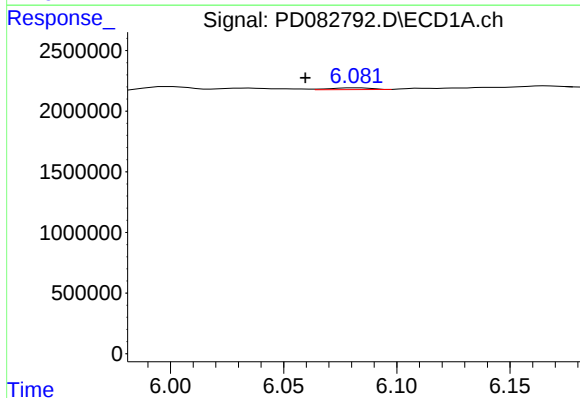
R.T.: 5.999 min
Delta R.T.: 0.021 min
Response: 459154
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



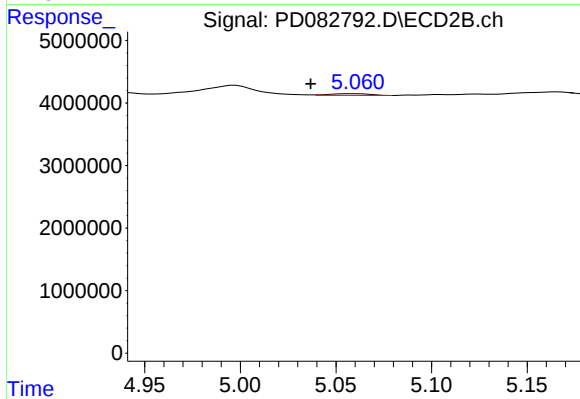
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 3303710
Conc: 5.48 ng/ml



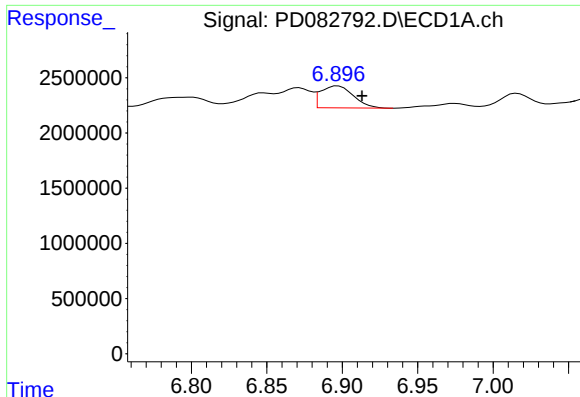
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: 0.023 min
Response: 175376
Conc: 0.37 ng/ml



#26 Chlordane-4

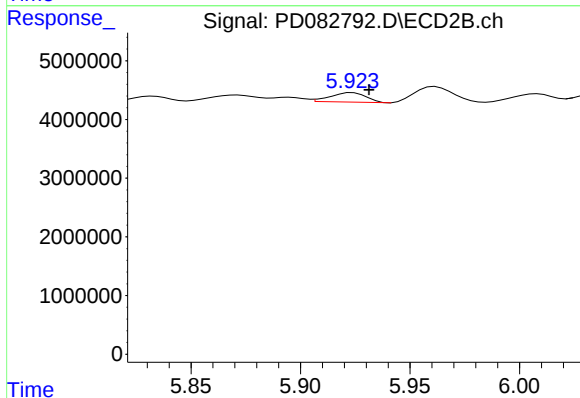
R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 378399
Conc: 0.66 ng/ml



#27 Chlordane-5

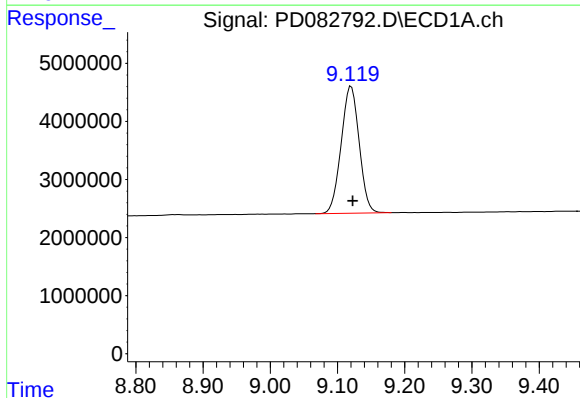
R.T.: 6.897 min
Delta R.T.: -0.016 min
Response: 3012292
Conc: 36.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



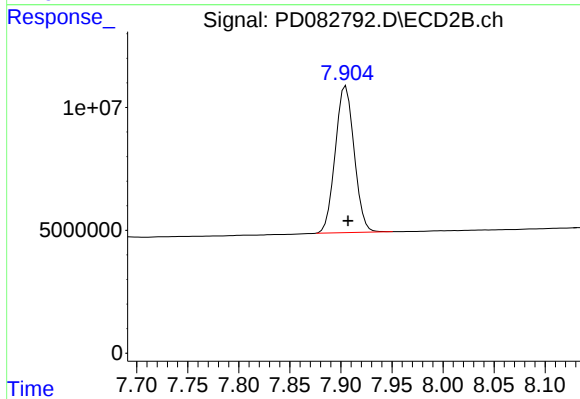
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 1817193
Conc: 9.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 40583455
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 77041555
Conc: 19.93 ng/ml