

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:28
 Operator : AR\AJ
 Sample : P2403-03
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 06:00:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:56:34 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

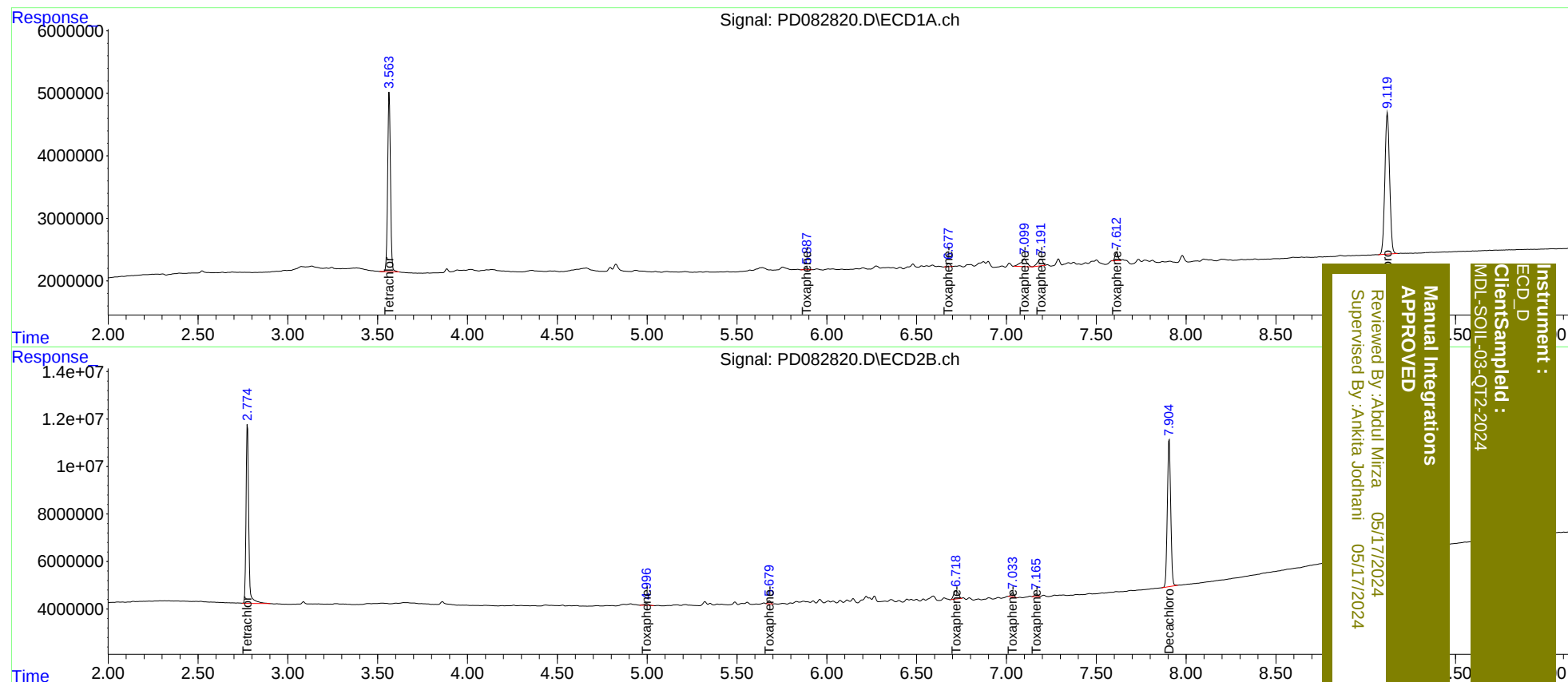
System Monitoring Compounds						
1) SA Tetrachlo...	3.564	2.775	31090856	79330555	18.734	18.332
7) SA Decachlor...	9.120	7.906	41350241	80738532	18.989	18.842
Target Compounds						
2) Toxaphene-1	5.889	4.996	373607	1576939	46.959	51.786m
3) Toxaphene-2	6.677	5.680	683333	1453424	43.199m	44.738
4) Toxaphene-3	7.100	6.720	2956764	6197564	48.386	43.746
5) Toxaphene-4	7.193	7.035	2135981	2254952	46.947	42.282
6) Toxaphene-5	7.614	7.165	1566865	1286283	47.016	30.621m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
Data File : PD082820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 11:28
Operator : AR\AJ
Sample : P2403-03
Misc : TOX MDL 50PPB
ALS Vial : 13 Sample Multiplier: 1

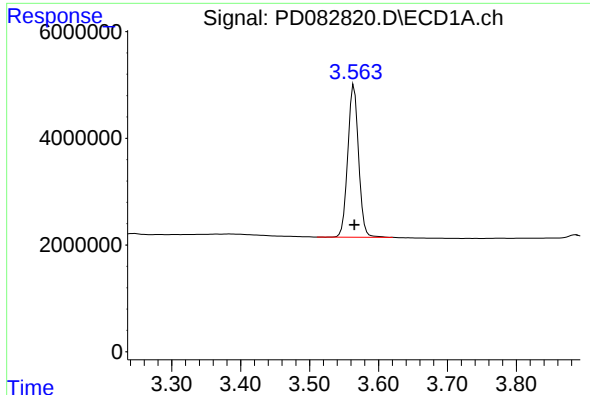
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 06:00:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:56:34 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



Manual Integrations
APPROVED
Reviewed By: Abdul Mirza 05/17/2024
Supervised By: Ankita Jodhani 05/17/2024

Instrument :
ECD_D
Client Sample :
MDL-SOIL-03-QT2-2024



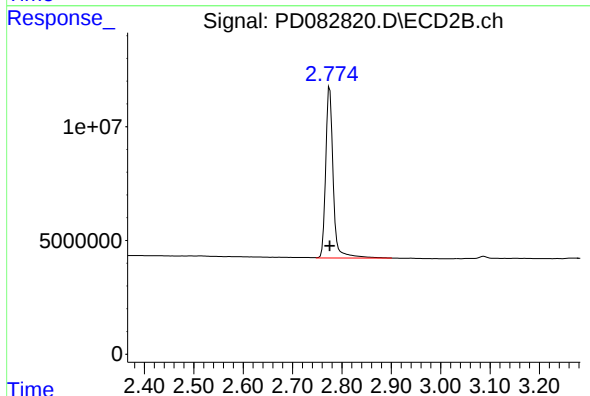
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 31090856
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2024

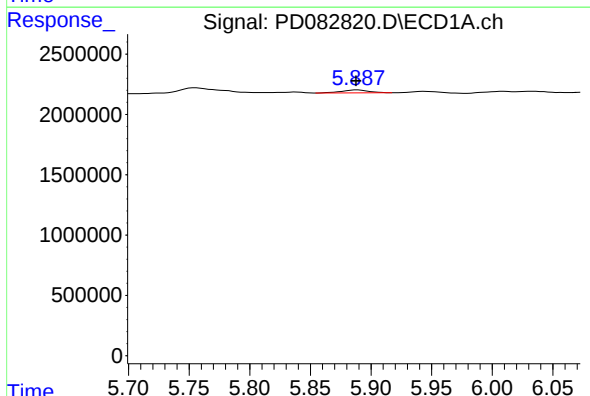
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



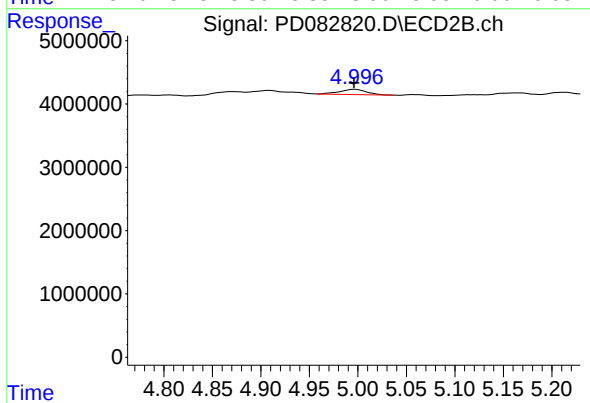
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 79330555
Conc: 18.33 ng/ml



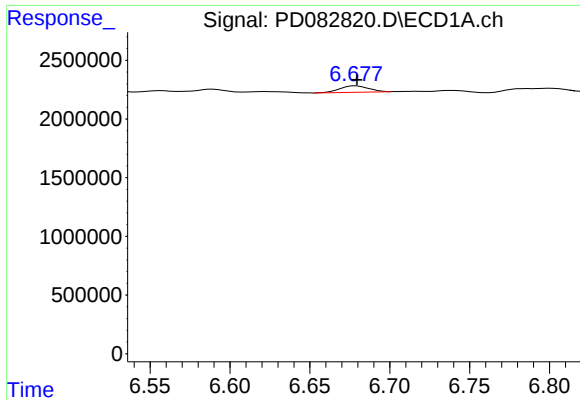
#2 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 373607
Conc: 46.96 ng/ml



#2 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 1576939
Conc: 51.79 ng/ml m



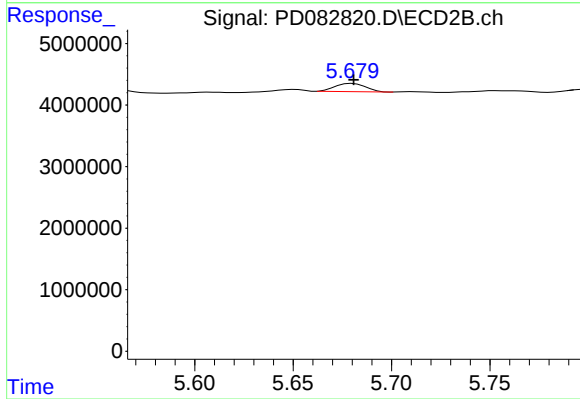
#3 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 683333
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2024

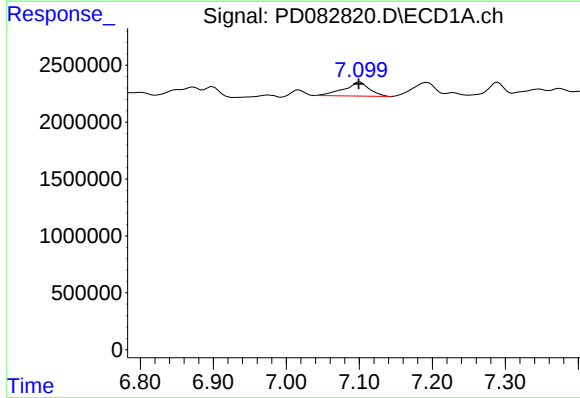
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



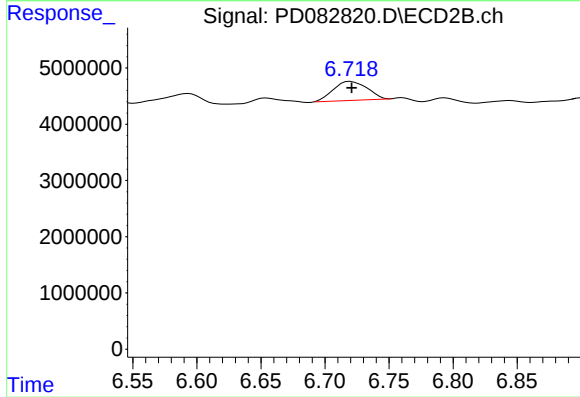
#3 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1453424
Conc: 44.74 ng/ml



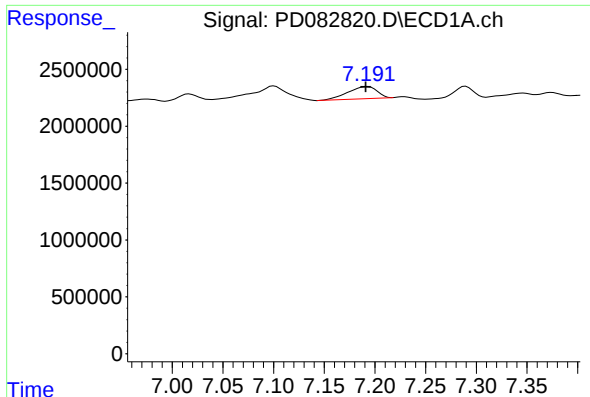
#4 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 2956764
Conc: 48.39 ng/ml



#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 6197564
Conc: 43.75 ng/ml



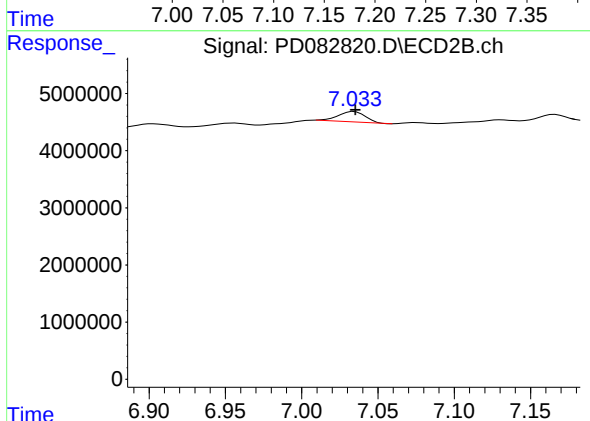
#5 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 2135981
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2024

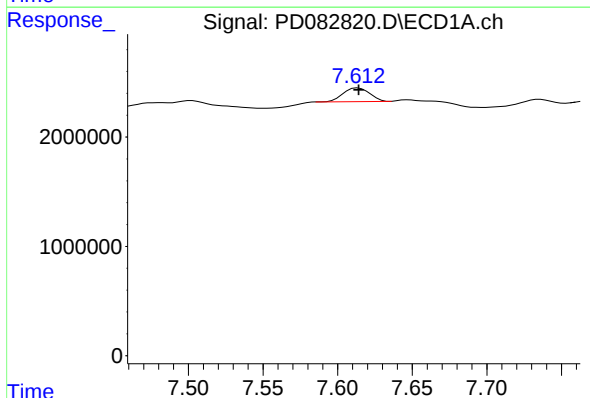
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



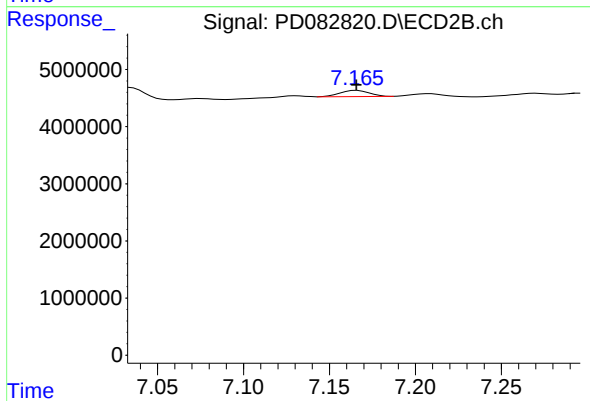
#5 Toxaphene-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 2254952
Conc: 42.28 ng/ml



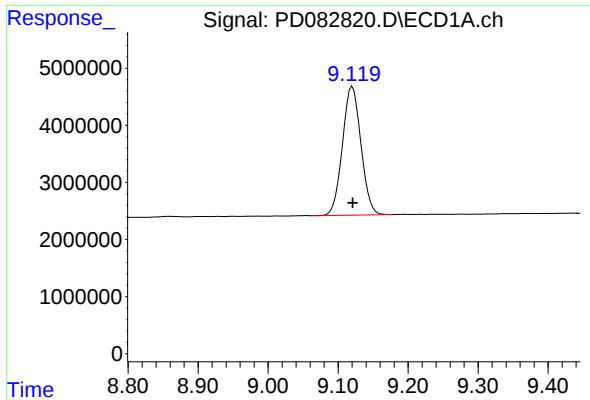
#6 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1566865
Conc: 47.02 ng/ml



#6 Toxaphene-5

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 1286283
Conc: 30.62 ng/ml m



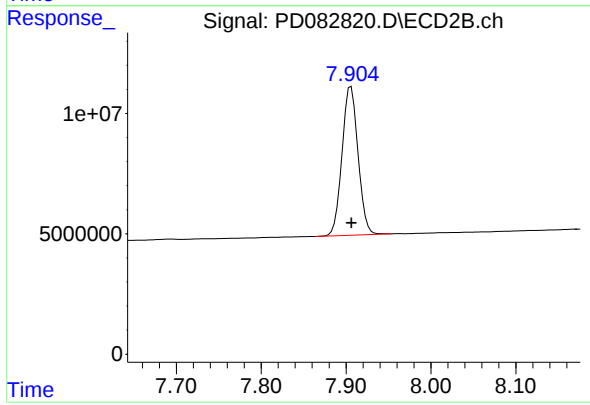
#7 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 41350241
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2024

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



#7 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 80738532
Conc: 18.84 ng/ml