

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 11:37
 Operator : SM\AJ
 Sample : K3591-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Manual Integrations
 APPROVED

Ankita
 7/25/2019 12:10:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 07:33:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 03:25:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.312	3.982	13014899	20147019	21.092	21.392
7) SA Decachlor...	8.007	9.023	13848676	19675226	20.298	20.661
Target Compounds						
2) Toxaphene-1	5.523	6.358	291704	370283	61.228	60.294
3) Toxaphene-2	6.118	6.646	384691	394915	32.845	54.386 #
4) Toxaphene-3	6.362	7.127	587071	1520959	44.627	50.444
5) Toxaphene-4	6.717	7.214	435850	897565	43.330	49.177
6) Toxaphene-5	6.843	7.624	855117	925226	53.955	52.824m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
Data File : PD054087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 11:37
Operator : SM\AJ
Sample : K3591-03
Misc : TOX MDL 50 PPB
ALS Vial : 11 Sample Multiplier: 1

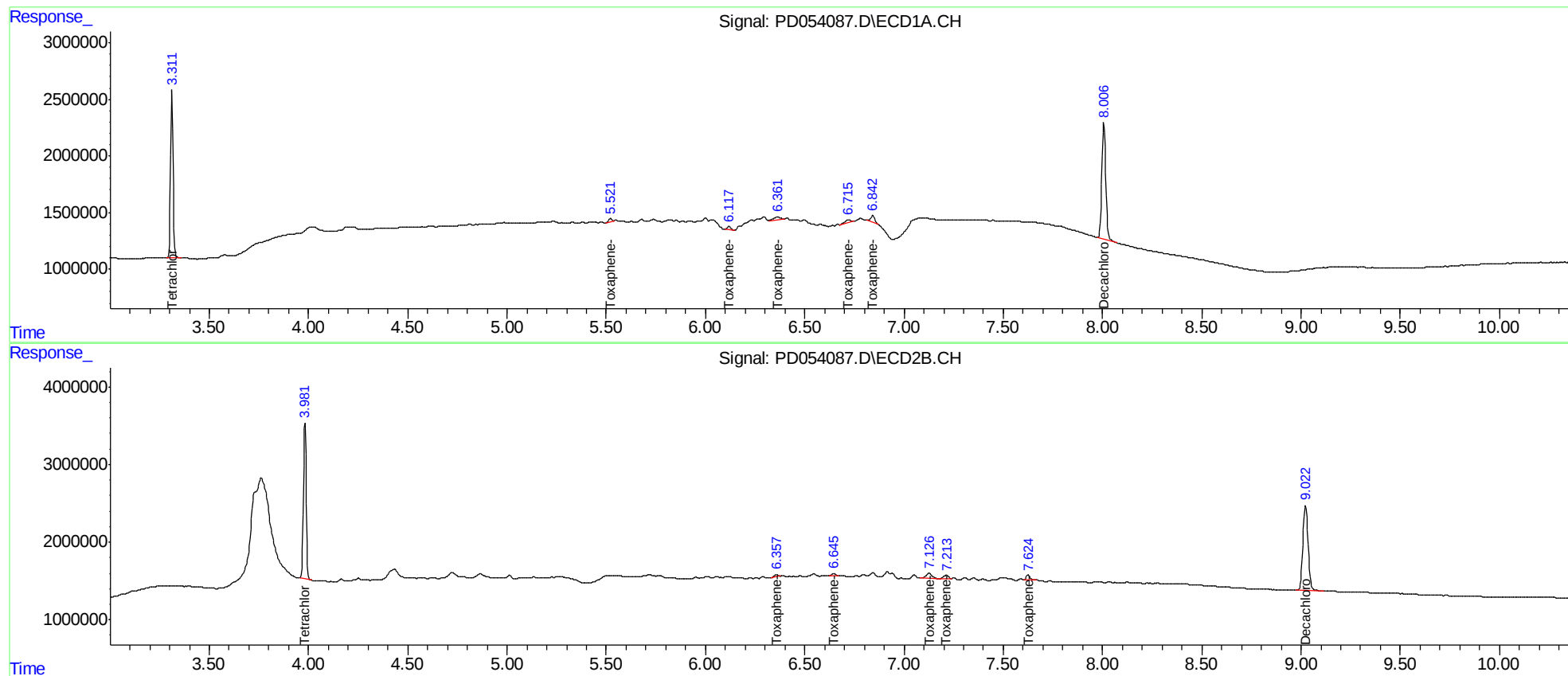
Instrument :
ECD_D
ClientSampled :
MDL-MDL-SOIL-03-QT3-2019

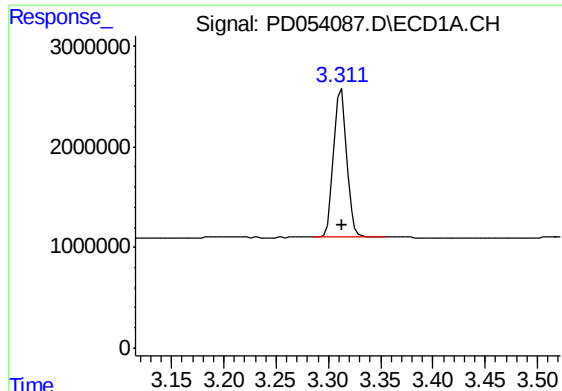
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 07:33:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 03:25:06 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:50 PM

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 x 0.50µm





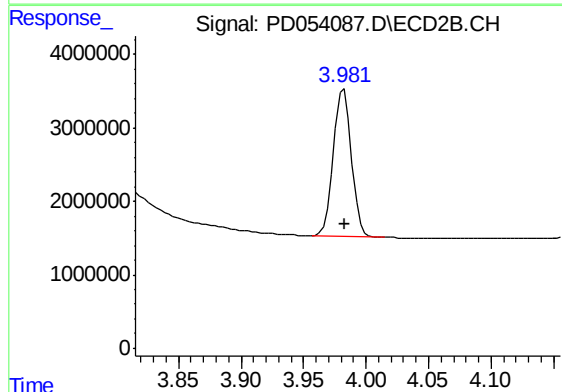
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13014899
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

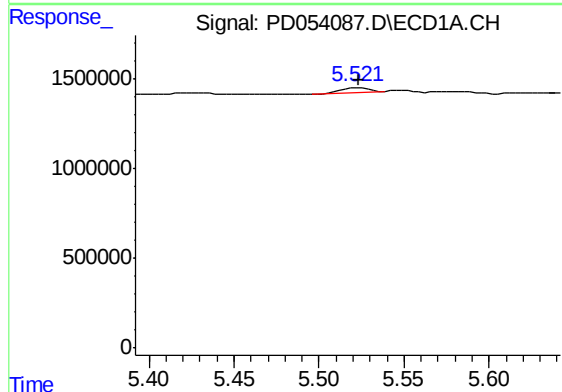
Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:50 PM



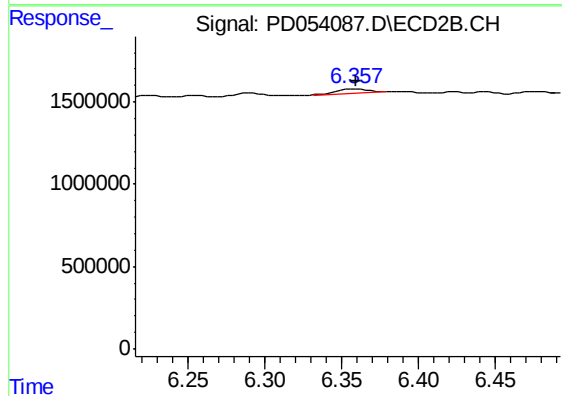
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20147019
Conc: 21.39 ng/ml



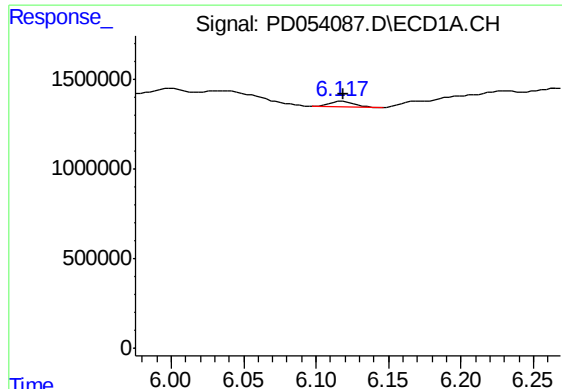
#2 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 291704
Conc: 61.23 ng/ml



#2 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 370283
Conc: 60.29 ng/ml



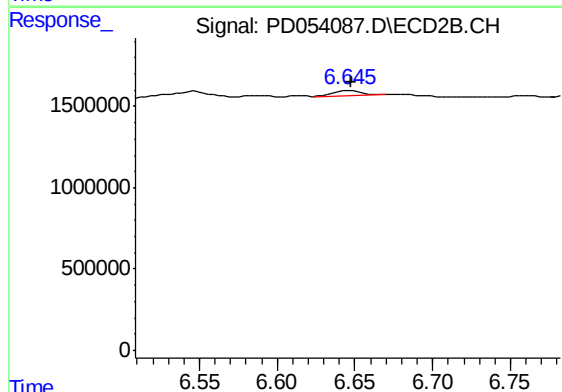
#3 Toxaphene-2

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 384691
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

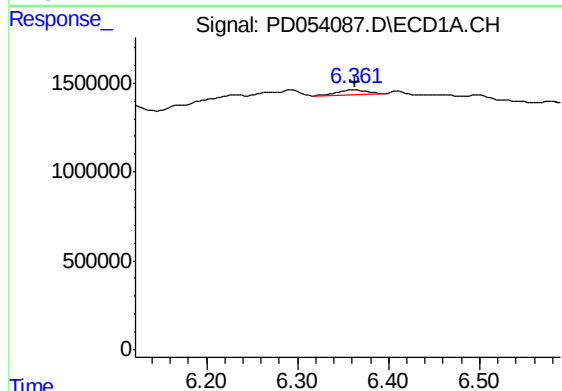
Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:50 PM



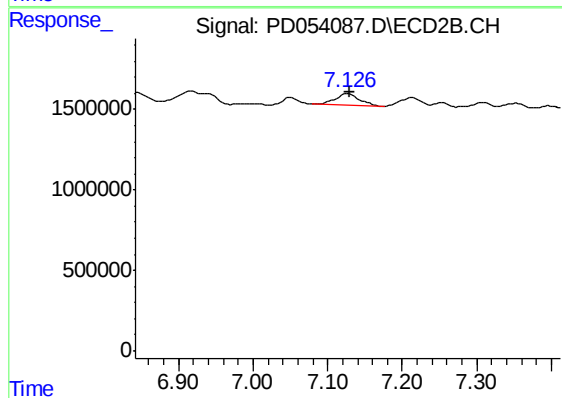
#3 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 394915
Conc: 54.39 ng/ml



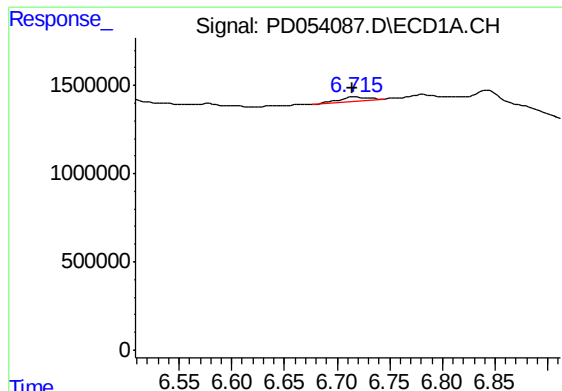
#4 Toxaphene-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 587071
Conc: 44.63 ng/ml



#4 Toxaphene-3

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 1520959
Conc: 50.44 ng/ml



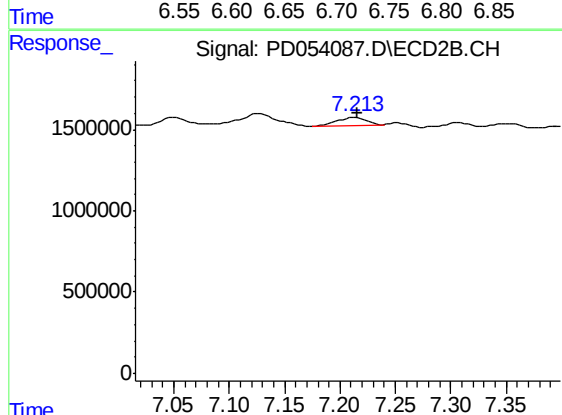
#5 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 435850
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

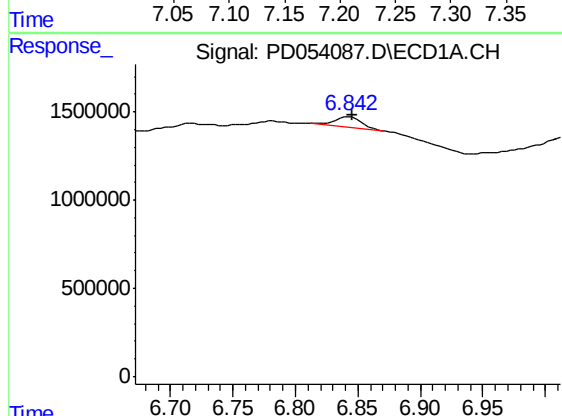
Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:50 PM



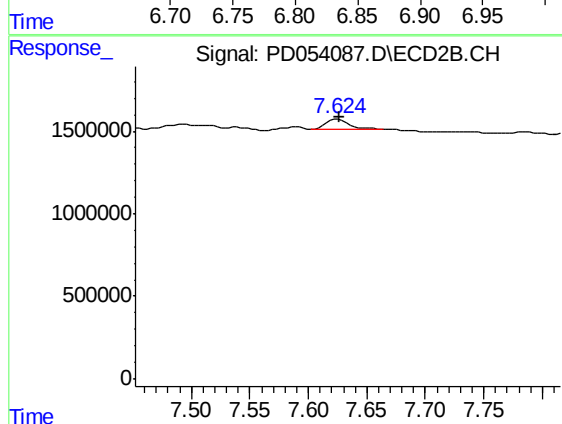
#5 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 897565
Conc: 49.18 ng/ml



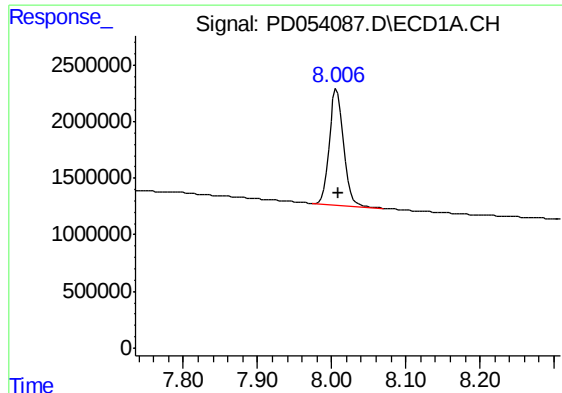
#6 Toxaphene-5

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 855117
Conc: 53.96 ng/ml



#6 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 925226
Conc: 52.82 ng/ml m



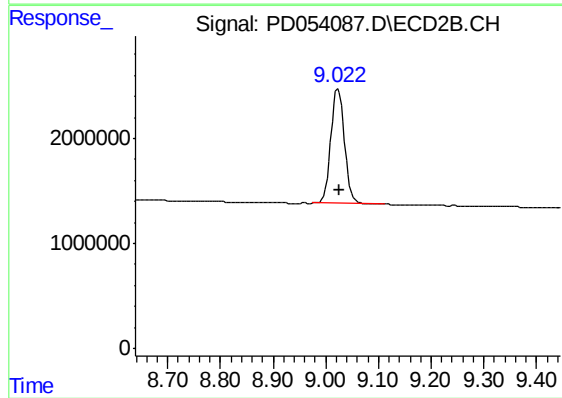
#7 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 13848676
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:50 PM



#7 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 19675226
Conc: 20.66 ng/ml