

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 12:50
 Operator : SG\AJ
 Sample : K5111-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
 APPROVED

Ankita
 11/1/2019 12:20:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:25:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 07:14:24 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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.962	16589969	23951047	19.555	20.021
7) SA Decachlor...	7.964	8.998	18812495	28031740	19.960	20.157
Target Compounds						
2) Toxaphene-1	5.487	6.337	676856	1136063	103.044m	131.757m#
3) Toxaphene-2	6.082	6.626	1406613	951719	84.394	95.092
4) Toxaphene-3	6.325	7.107	1288945	3864170	78.616	91.340
5) Toxaphene-4	6.677	7.189	1198793	2397136	95.468m	93.153
6) Toxaphene-5	6.805	7.606	1979363	2540737	95.951m	99.442

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 12:50
Operator : SG\AJ
Sample : K5111-02
Misc : TOX LOQ 100 PPB
ALS Vial : 18 Sample Multiplier: 1

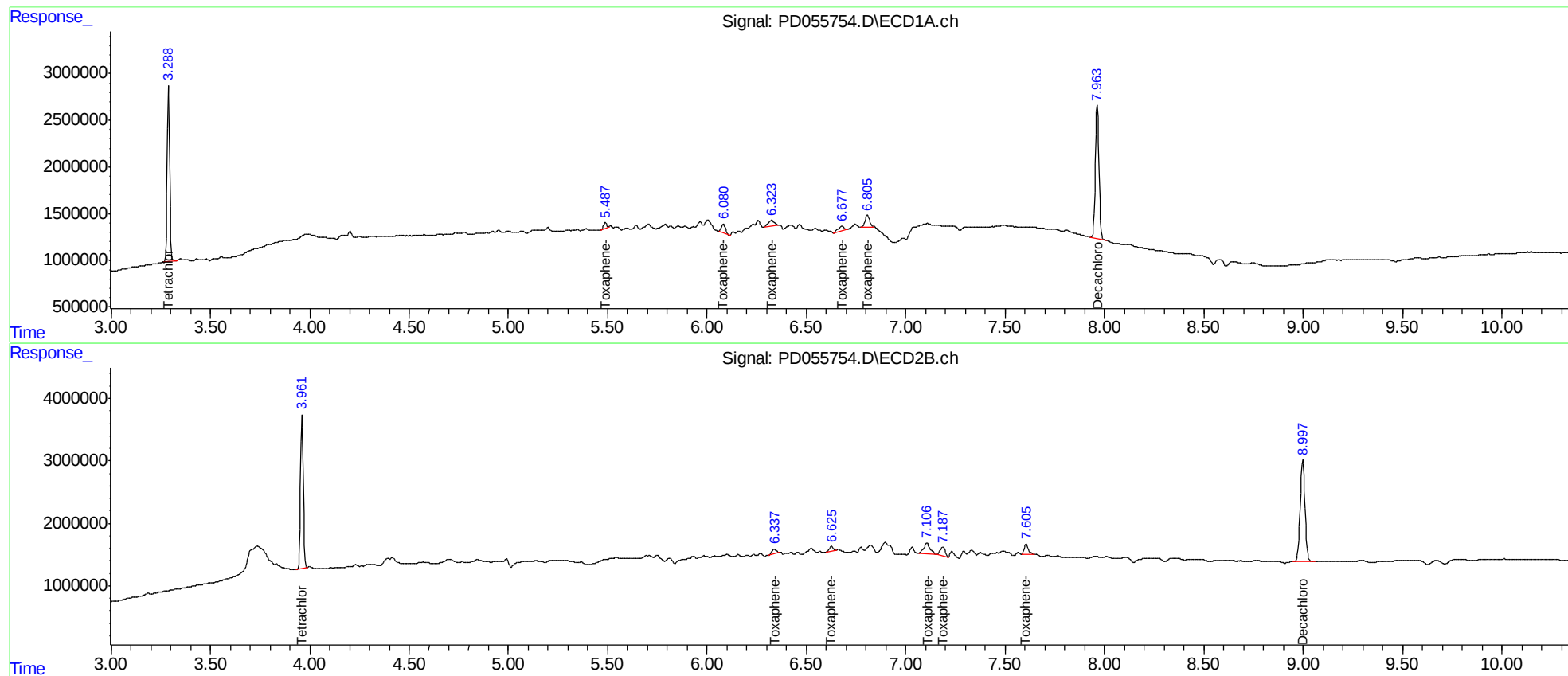
Instrument :
ECD_D
ClientSampled :
LOQ-SOIL-02-QT4-2019

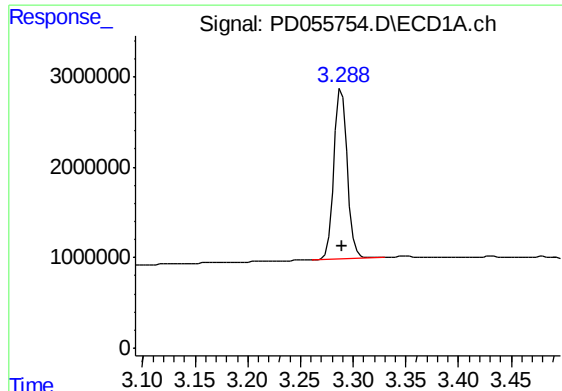
Manual Integrations
APPROVED

Ankita
11/1/2019 12:20:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:25:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 07:14:24 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 x 0.50µm





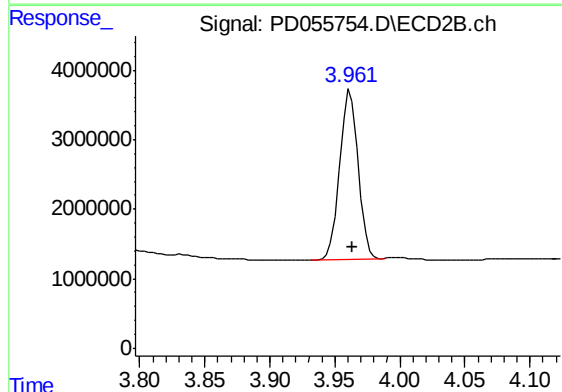
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16589969
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019

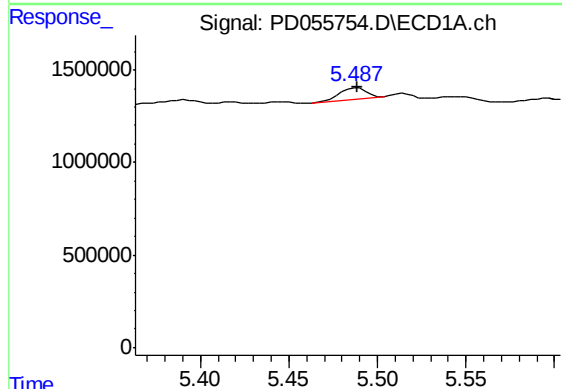
Manual Integrations
APPROVED

Ankita
11/1/2019 12:20:37 PM



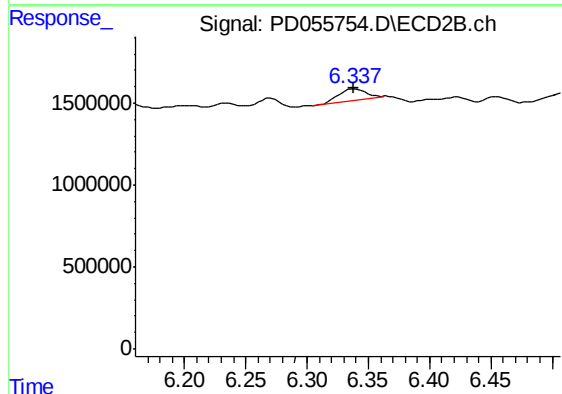
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 23951047
Conc: 20.02 ng/ml



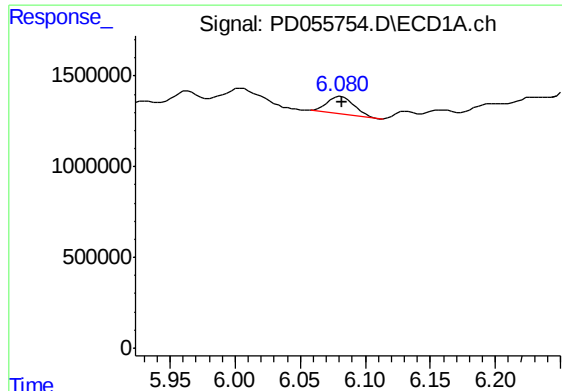
#2 Toxaphene-1

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 676856
Conc: 103.04 ng/ml m



#2 Toxaphene-1

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1136063
Conc: 131.76 ng/ml m



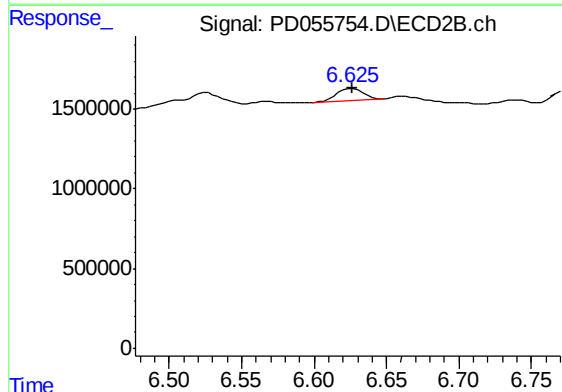
#3 Toxaphene-2

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1406613
Conc: 84.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019

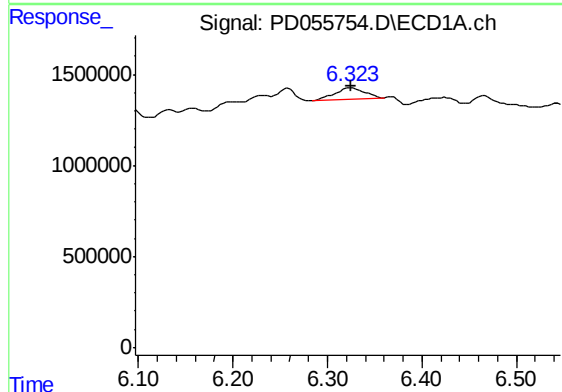
Manual Integrations
APPROVED

Ankita
11/1/2019 12:20:37 PM



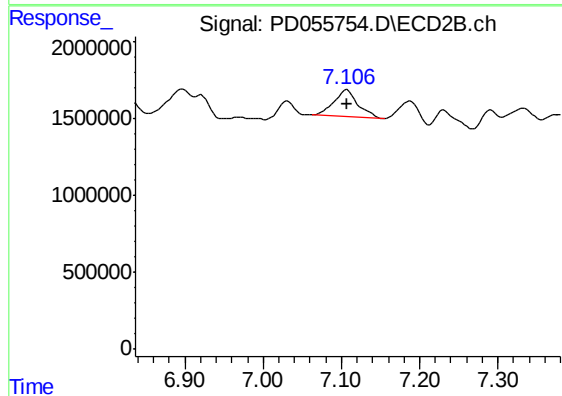
#3 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 951719
Conc: 95.09 ng/ml



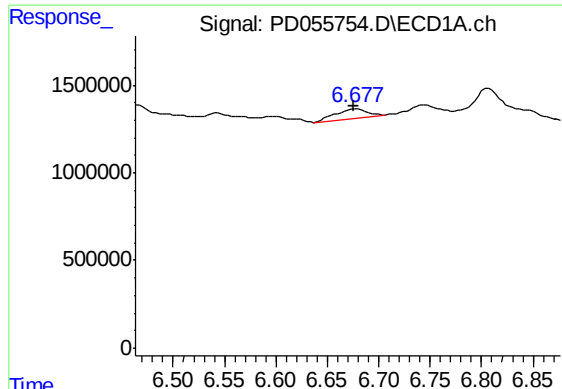
#4 Toxaphene-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1288945
Conc: 78.62 ng/ml



#4 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3864170
Conc: 91.34 ng/ml



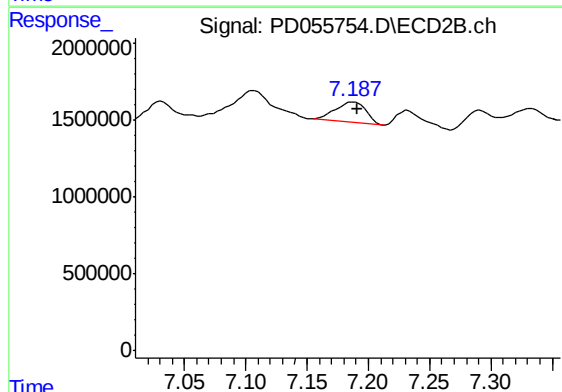
#5 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 1198793
Conc: 95.47 ng/ml m

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019

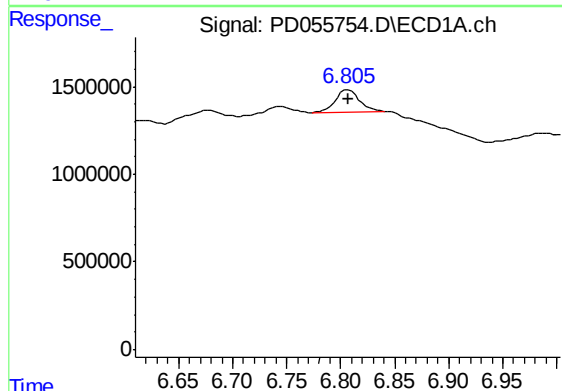
Manual Integrations
APPROVED

Ankita
11/1/2019 12:20:37 PM



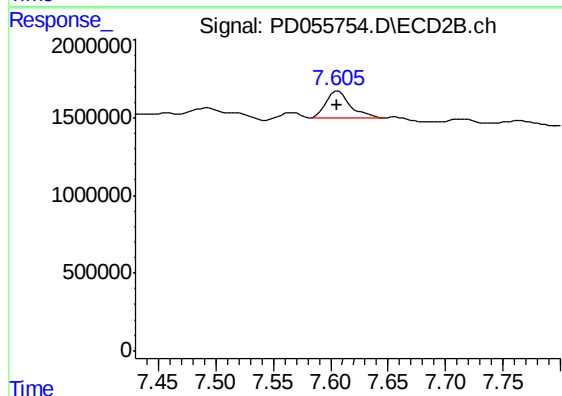
#5 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 2397136
Conc: 93.15 ng/ml



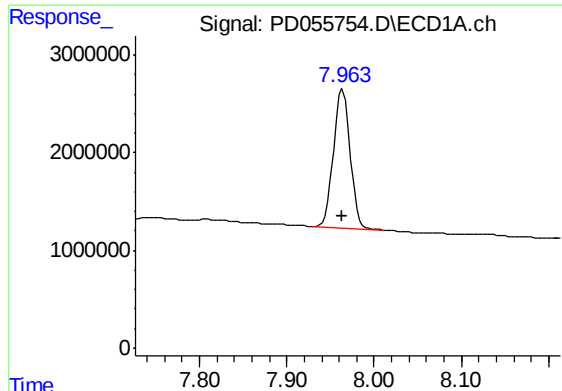
#6 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1979363
Conc: 95.95 ng/ml m



#6 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 2540737
Conc: 99.44 ng/ml



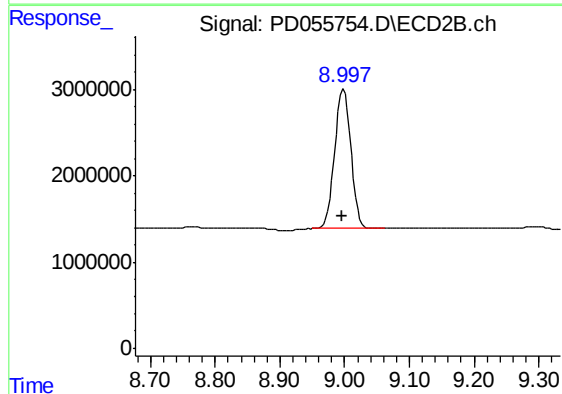
#7 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 18812495
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Manual Integrations
APPROVED

Ankita
11/1/2019 12:20:37 PM



#7 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 28031740
Conc: 20.16 ng/ml