

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 20:04
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/14/2021 2:13:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:57:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.221	4.236	527.2E6	230.9E6	18.260	17.920
2) SA Decachlor...	11.411	9.574	615.3E6	290.0E6	20.602	20.423
Target Compounds						
41) L9 AR-1268-1	9.784	8.451	98799320	60655497	28.101	26.179m
42) L9 AR-1268-2	9.887	8.516	91819860	49209195	27.498	25.302m
43) L9 AR-1268-3	10.130	8.725	81935943	42400115	27.955	24.866
44) L9 AR-1268-4	10.601	9.017	33159352	15294106	28.770	23.883m
45) L9 AR-1268-5	11.046	9.315	260.0E6	119.9E6	27.817	24.756m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 20:04
Operator : DD\AJ
Sample : M2262-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

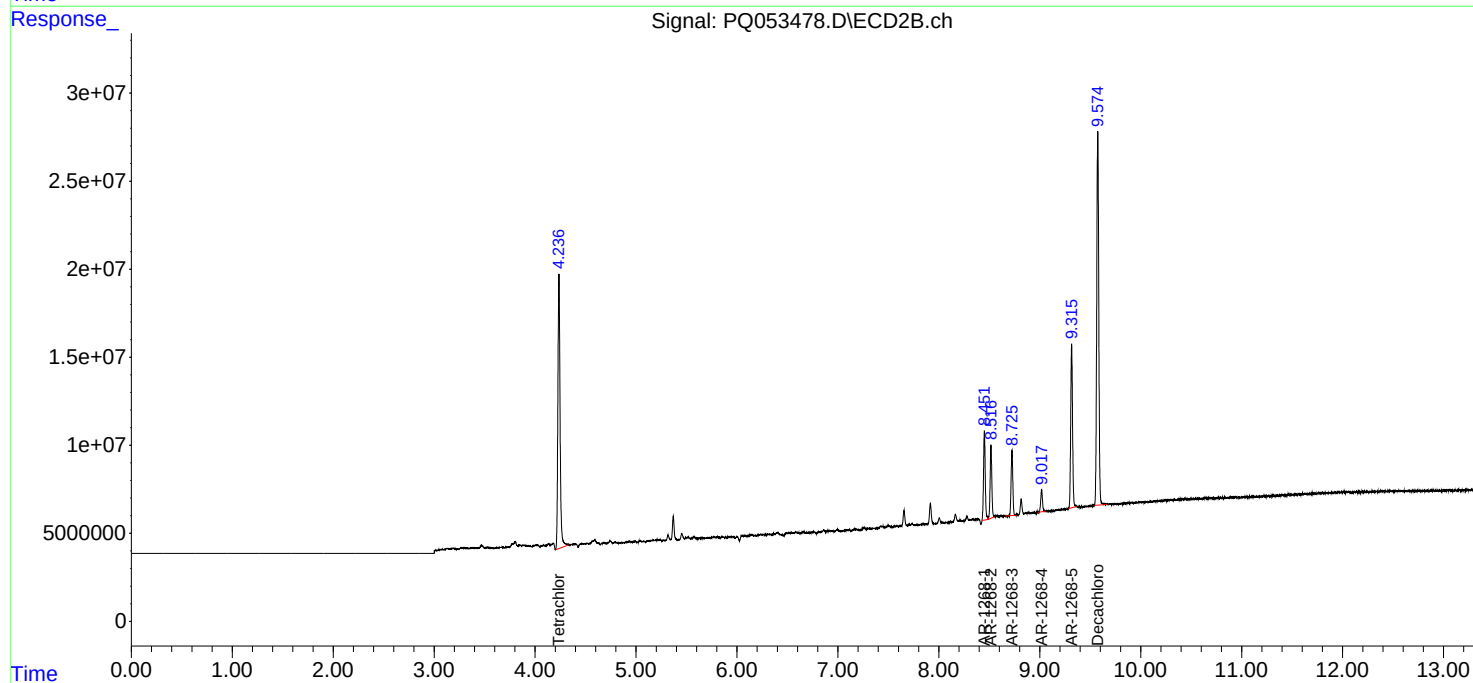
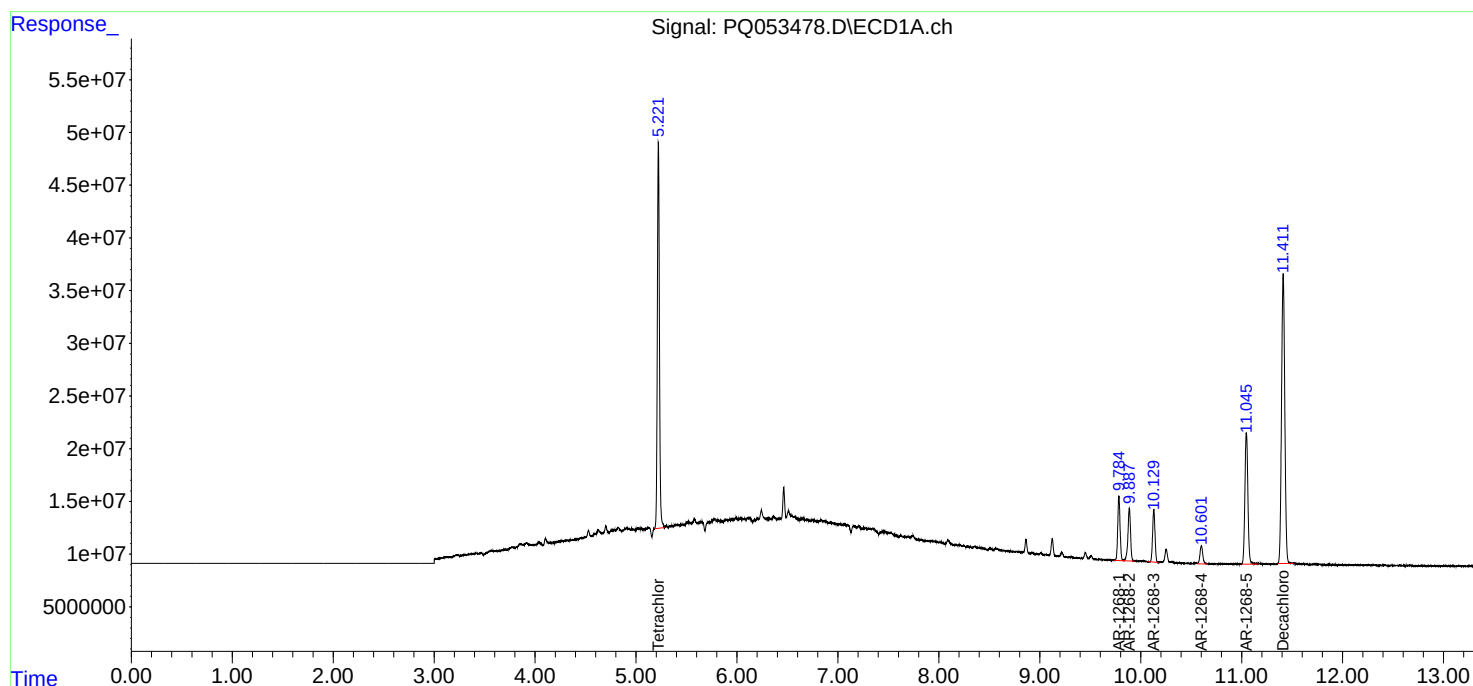
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

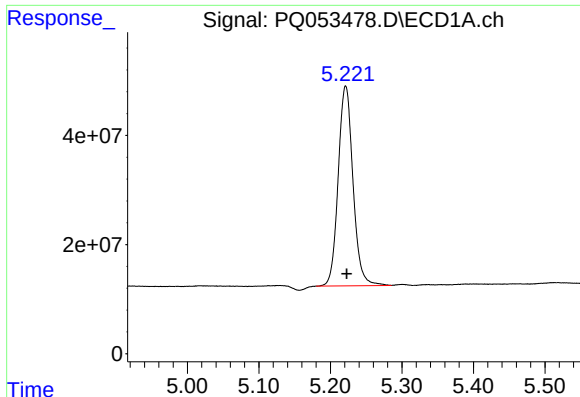
Manual Integrations
APPROVED

Ankita
5/14/2021 2:13:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:57:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





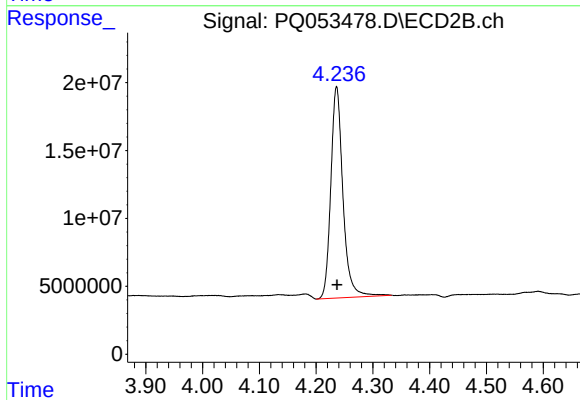
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 527160728
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

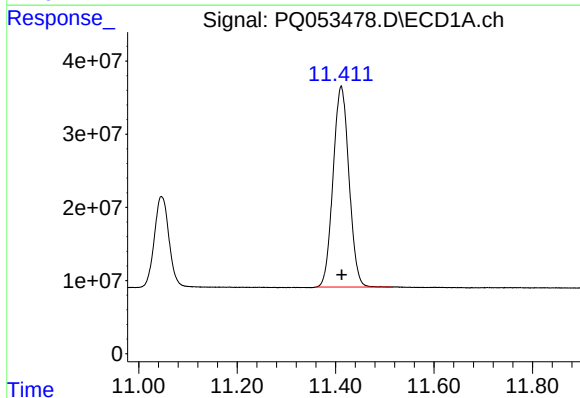
Manual Integrations
APPROVED

Ankita
5/14/2021 2:13:50 PM



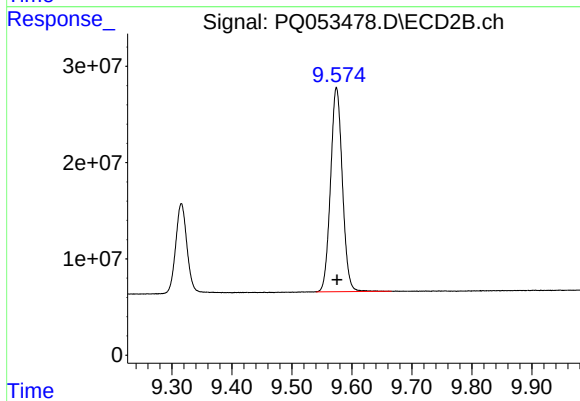
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 230893677
Conc: 17.92 ng/ml



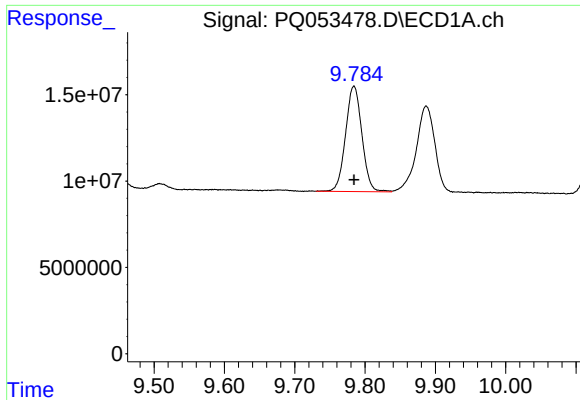
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 615326530
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 289961153
Conc: 20.42 ng/ml



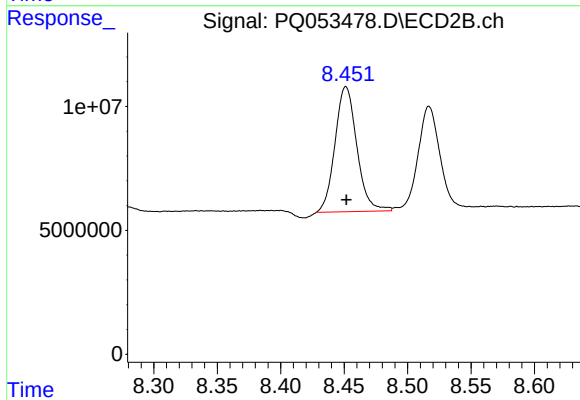
#41 AR-1268-1

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 98799320
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

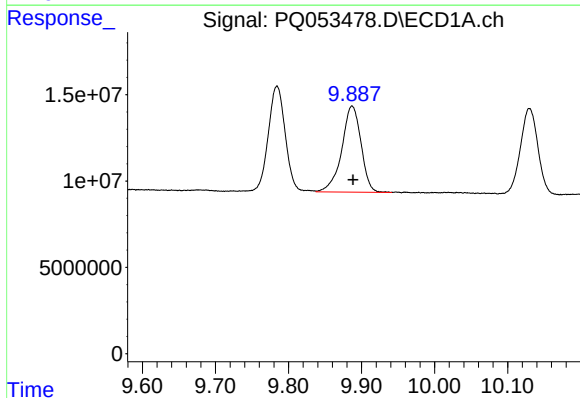
Manual Integrations
APPROVED

Ankita
5/14/2021 2:13:50 PM



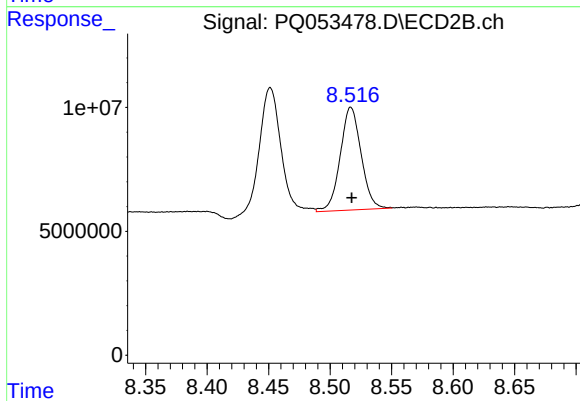
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 60655497
Conc: 26.18 ng/ml m



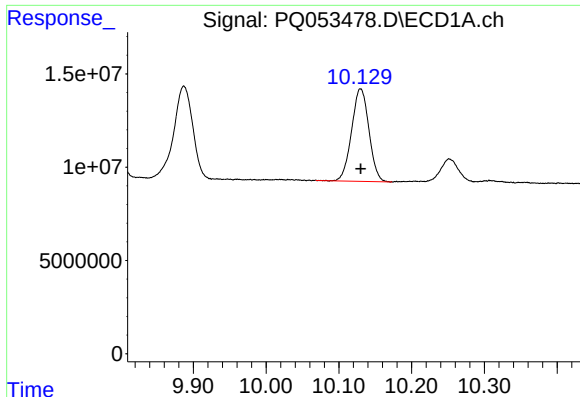
#42 AR-1268-2

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 91819860
Conc: 27.50 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 49209195
Conc: 25.30 ng/ml m



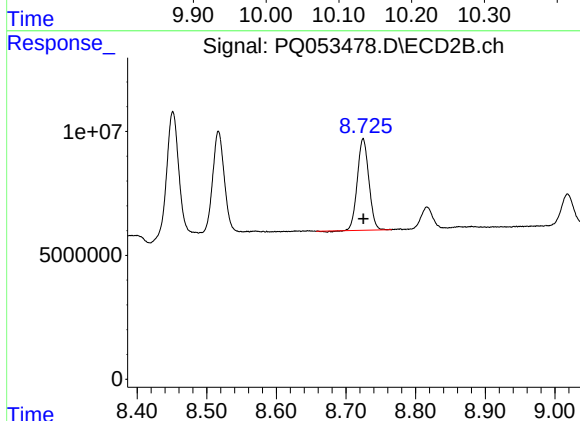
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 81935943
Conc: 27.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

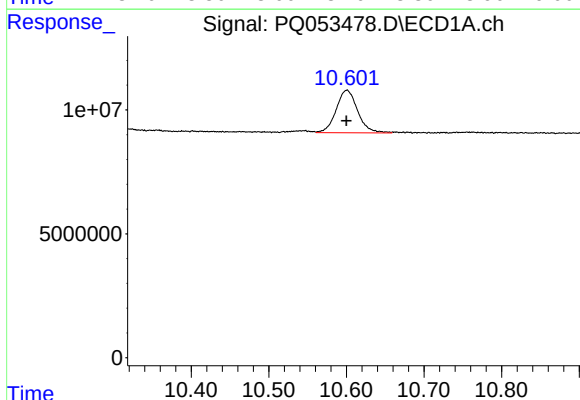
Manual Integrations
APPROVED

Ankita
5/14/2021 2:13:50 PM



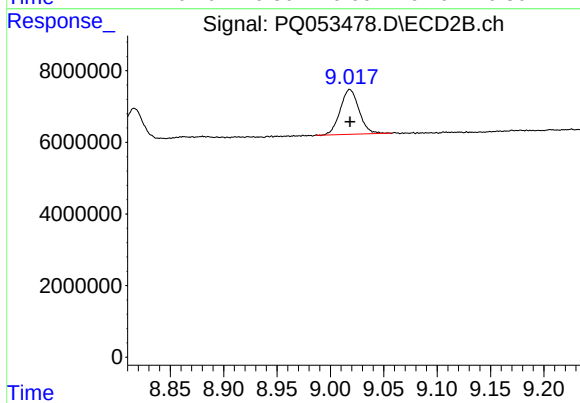
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 42400115
Conc: 24.87 ng/ml



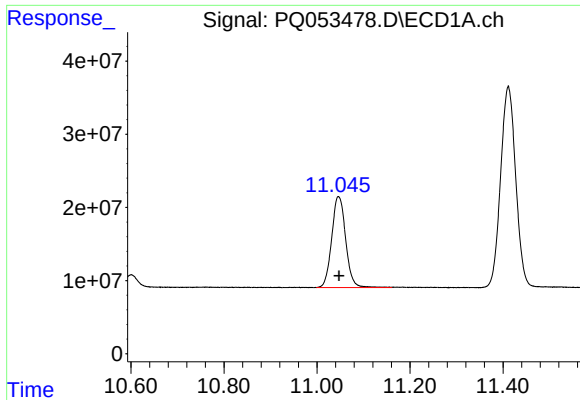
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 33159352
Conc: 28.77 ng/ml



#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 15294106
Conc: 23.88 ng/ml m



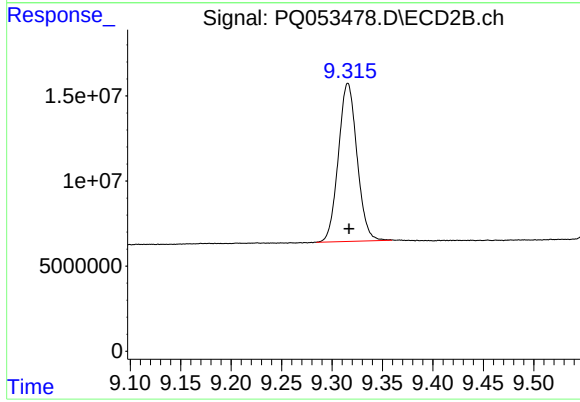
#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.001 min
Response: 259979013
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
APPROVED

Ankita
5/14/2021 2:13:50 PM



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 119867337
Conc: 24.76 ng/ml m