

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:30
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 5/19/2021 3:12:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:28:57 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...	5.222	4.237	449.2E6	191.3E6	15.558	14.850m
2) SA Decachlor...	11.409	9.573	447.8E6	217.6E6	14.993	15.323
Target Compounds						
11) L3 AR-1232-1	5.661	4.683	22179359	9764983	43.042m	41.171m
12) L3 AR-1232-2	6.248	5.517	17652223	8900688	63.392m	35.187 #
13) L3 AR-1232-3	6.573	5.709	20990911	4819052	35.753	37.900
14) L3 AR-1232-4	6.747	5.804	10720005	4663160	39.275m	41.574
15) L3 AR-1232-5	6.838	5.988	8502764	4065086	42.754m	33.076m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
Data File : PQ053543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 10:30
Operator : DD\AJ
Sample : M2262-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 6 Sample Multiplier: 1

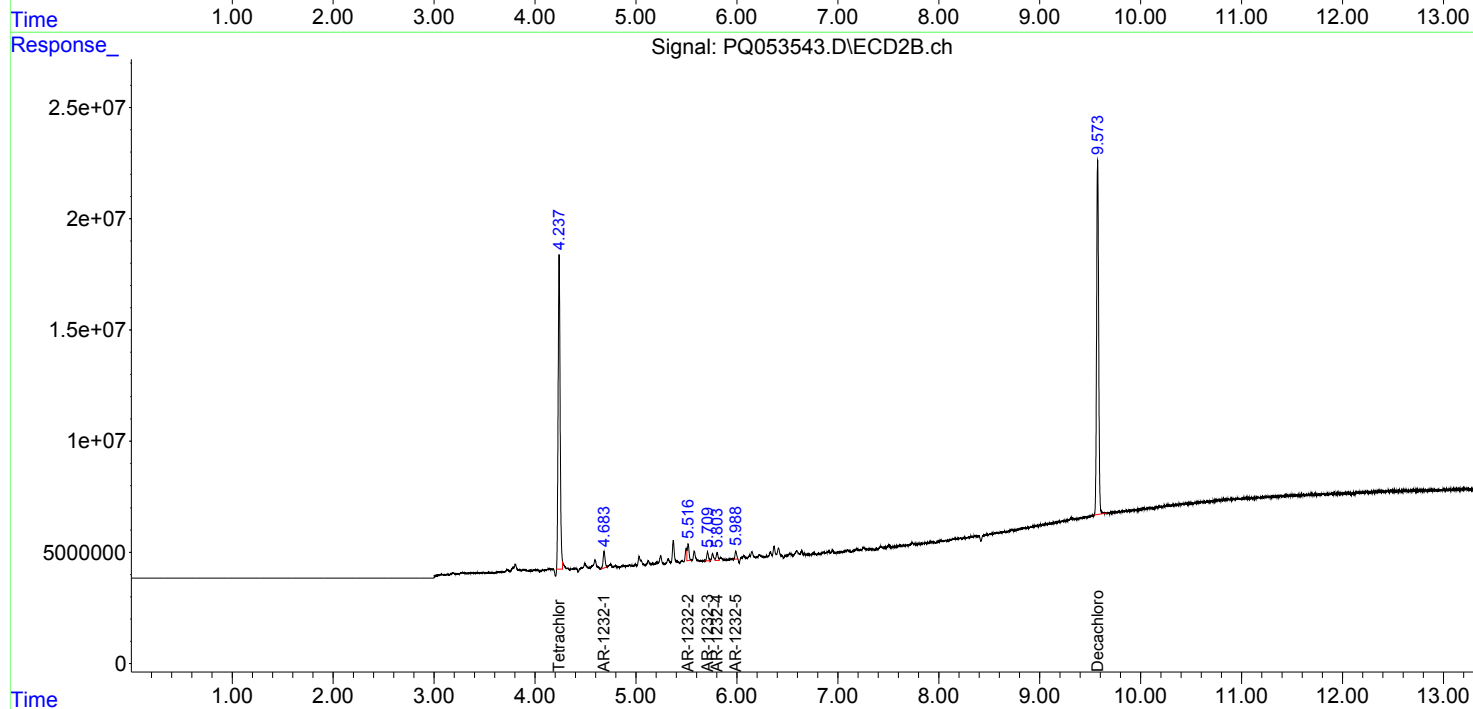
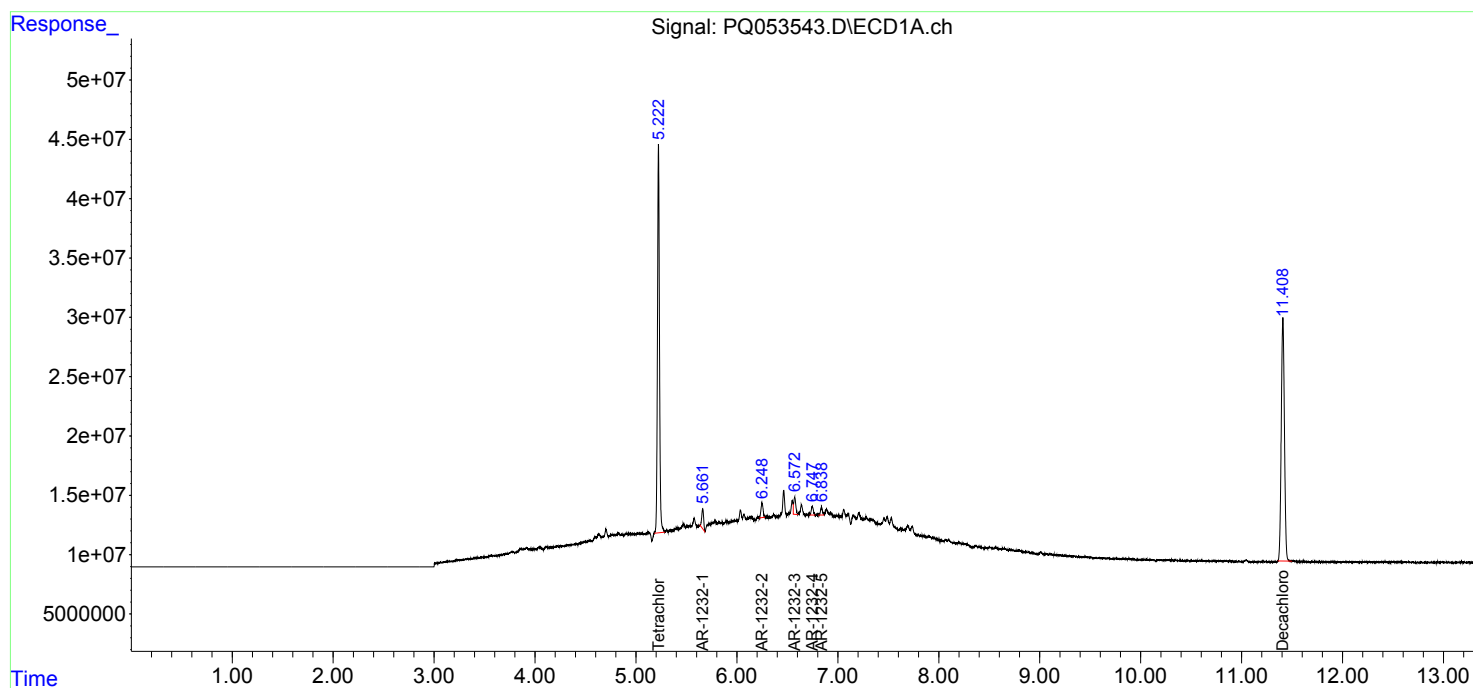
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

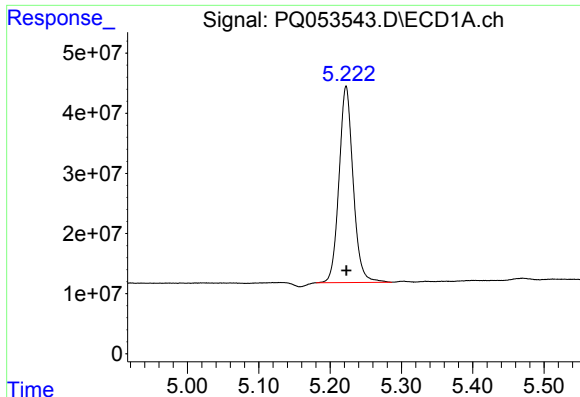
Manual Integrations
APPROVED

Ankita
5/19/2021 3:12:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 17:28:57 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





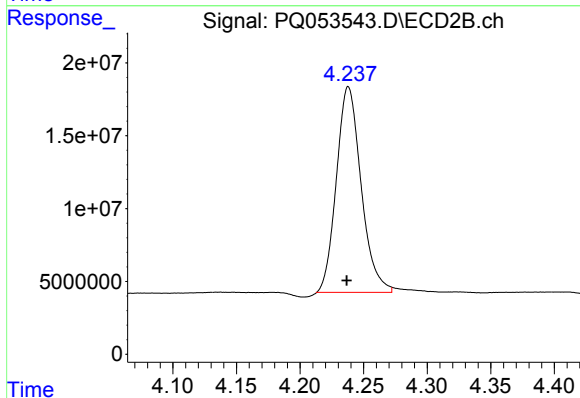
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 449155012
Conc: 15.56 ng/ml

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

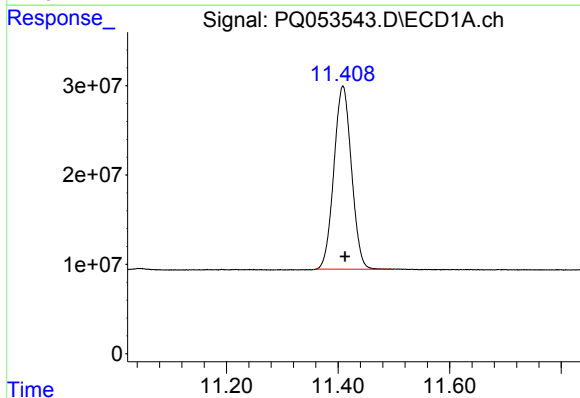
Manual Integrations
APPROVED

Ankita
5/19/2021 3:12:44 PM



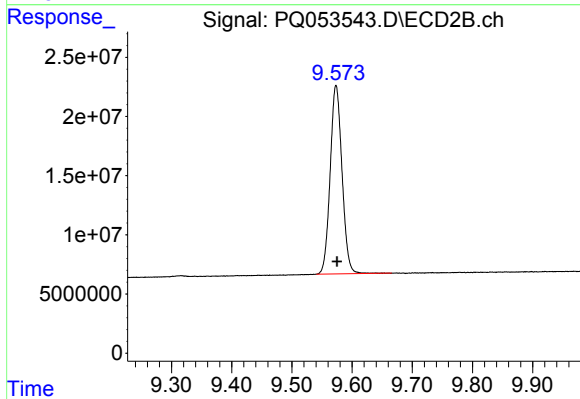
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 191346317
Conc: 14.85 ng/ml m



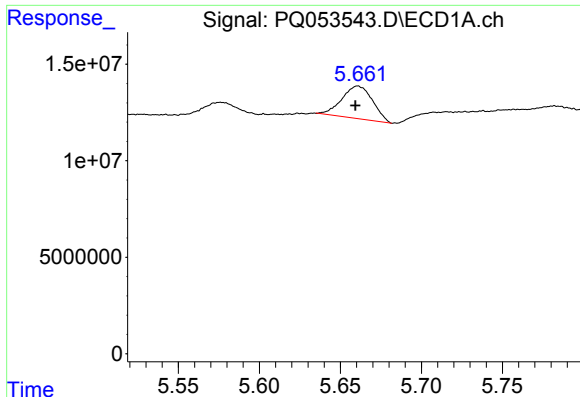
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 447787069
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 217550153
Conc: 15.32 ng/ml



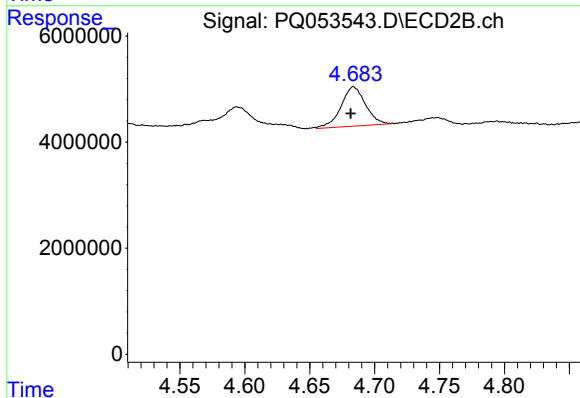
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 22179359
Conc: 43.04 ng/ml m

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

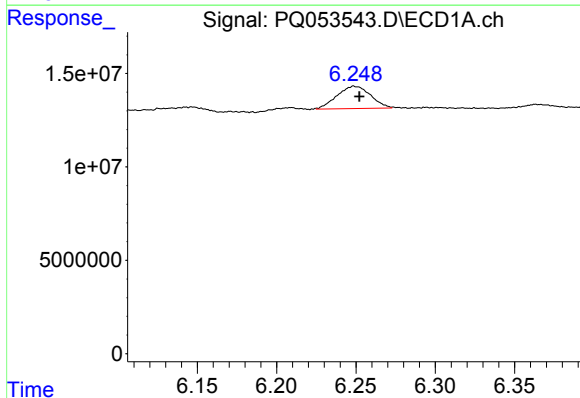
Manual Integrations
APPROVED

Ankita
5/19/2021 3:12:44 PM



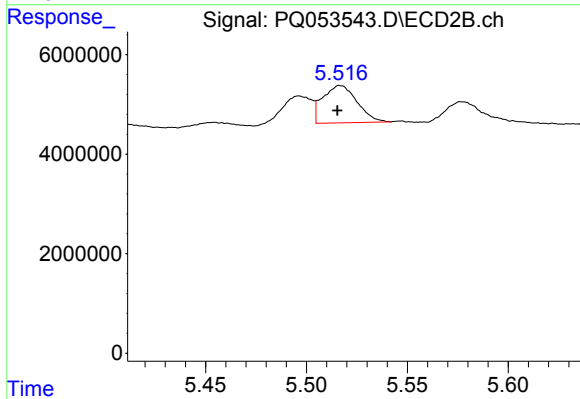
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 9764983
Conc: 41.17 ng/ml m



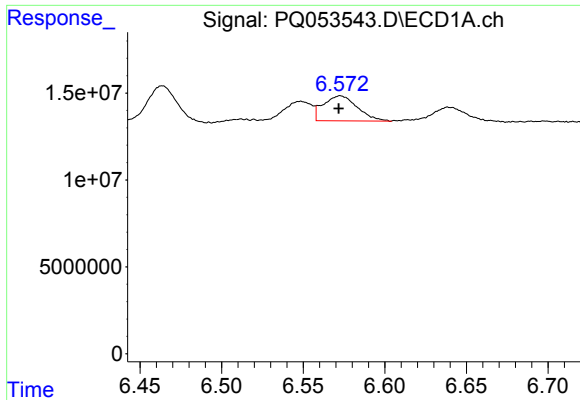
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 17652223
Conc: 63.39 ng/ml m



#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 8900688
Conc: 35.19 ng/ml



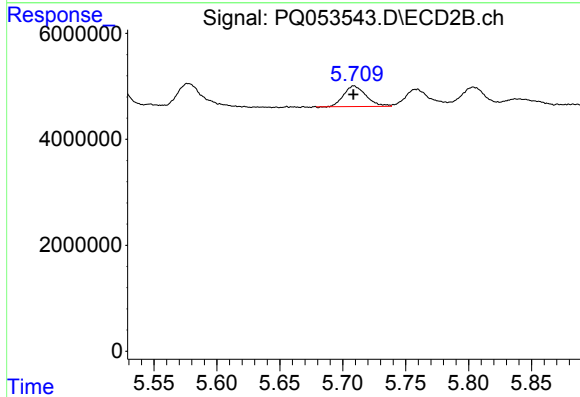
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 20990911
Conc: 35.75 ng/ml

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

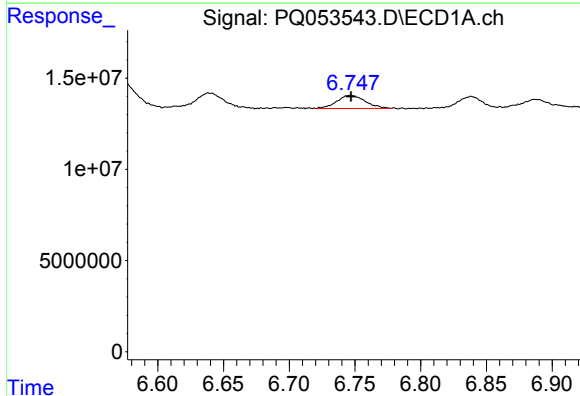
Manual Integrations
APPROVED

Ankita
5/19/2021 3:12:44 PM



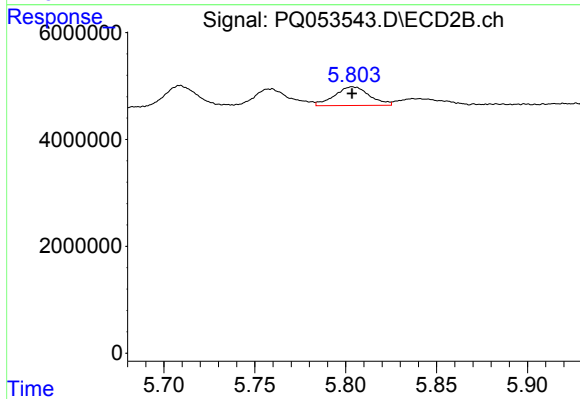
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 4819052
Conc: 37.90 ng/ml



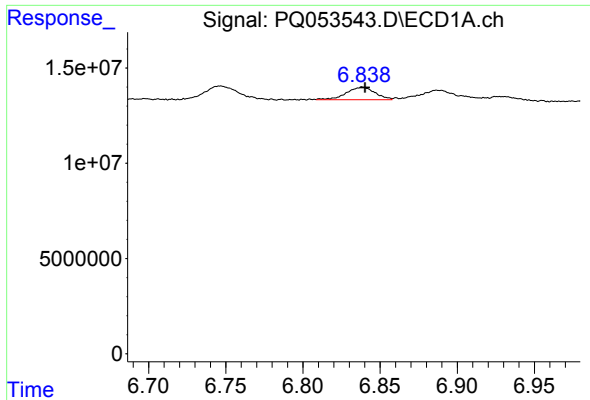
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 10720005
Conc: 39.27 ng/ml m



#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 4663160
Conc: 41.57 ng/ml



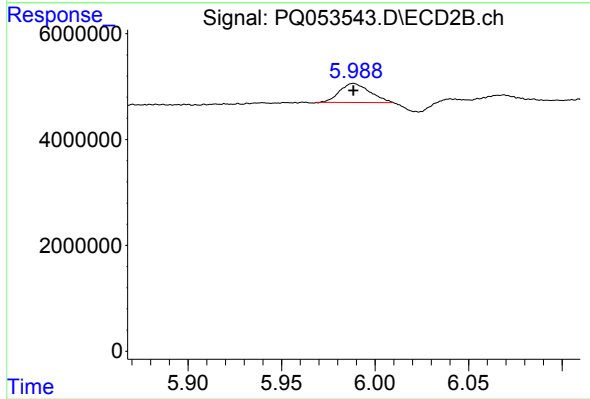
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 8502764
Conc: 42.75 ng/ml m

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

Manual Integrations
APPROVED

Ankita
5/19/2021 3:12:44 PM



#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 4065086
Conc: 33.08 ng/ml m