

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 03:08
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/14/2021 2:14:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:05:40 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	4.236	539.9E6	232.4E6	18.700	18.033
2) SA Decachlor...	11.410	9.573	700.7E6	337.9E6	23.460	23.801
Target Compounds						
41) L9 AR-1268-1	9.784	8.451	220.4E6	134.1E6	62.679	57.878m
42) L9 AR-1268-2	9.887	8.516	204.7E6	110.3E6	61.301	56.738m
43) L9 AR-1268-3	10.131	8.724	184.2E6	98585178	62.862	57.816
44) L9 AR-1268-4	10.601	9.017	79679299	37314964	69.132	58.271m
45) L9 AR-1268-5	11.047	9.314	560.3E6	278.0E6	59.955	57.418m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 03:08
Operator : DD\AJ
Sample : M2262-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

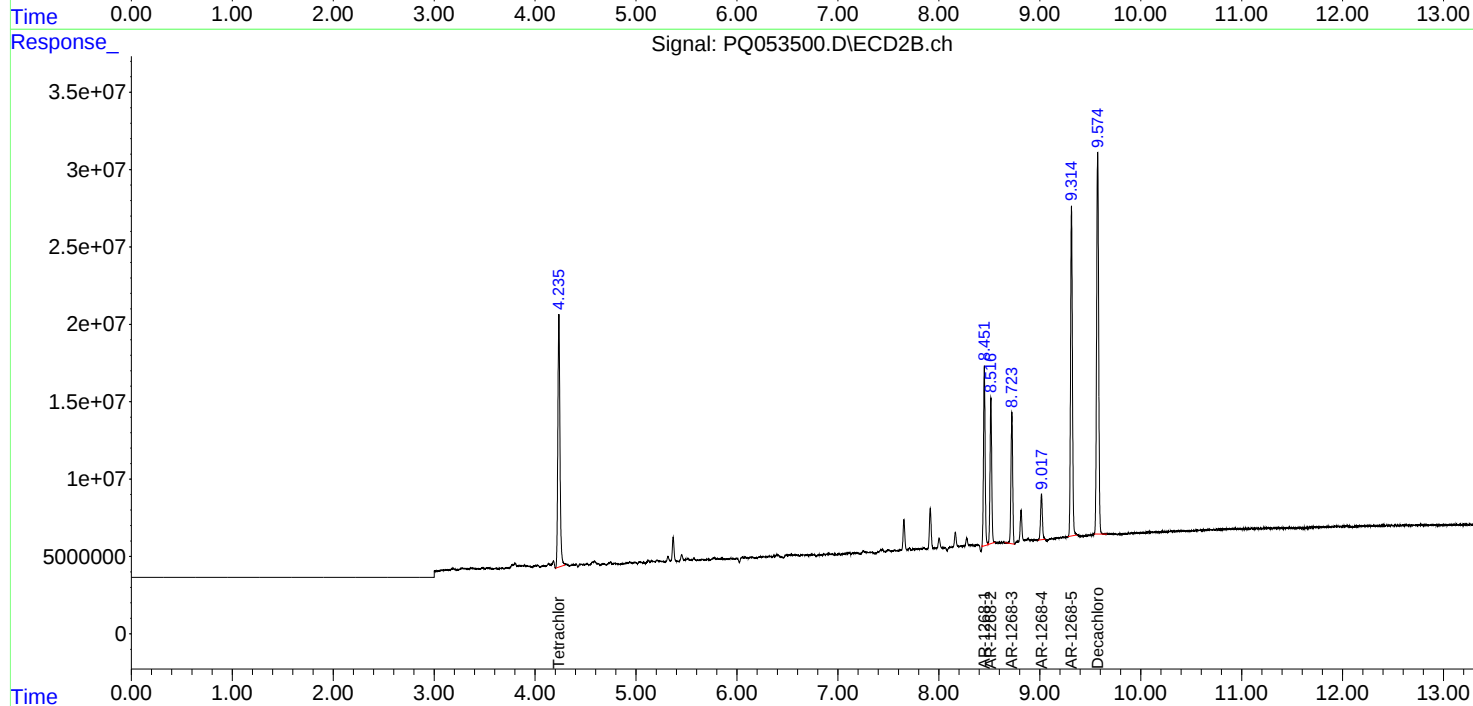
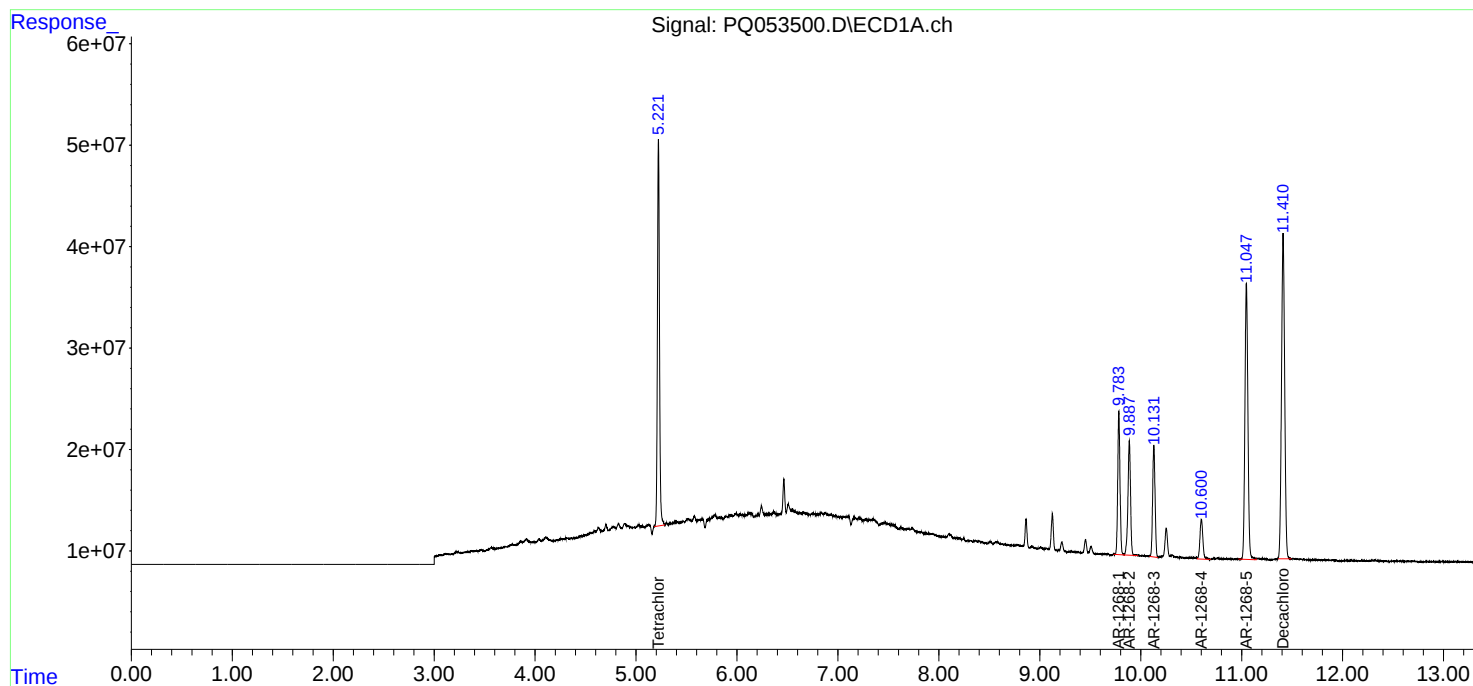
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

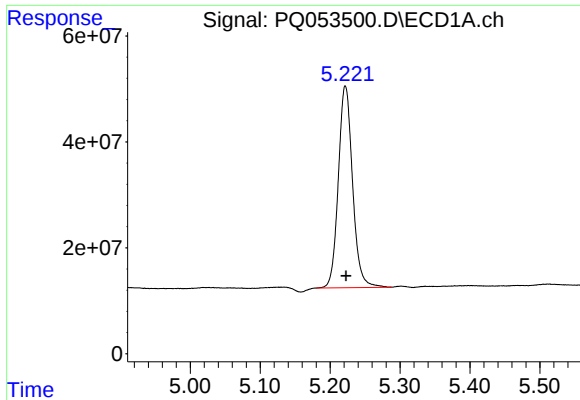
Manual Integrations
APPROVED

Ankita
5/14/2021 2:14:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:05:40 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





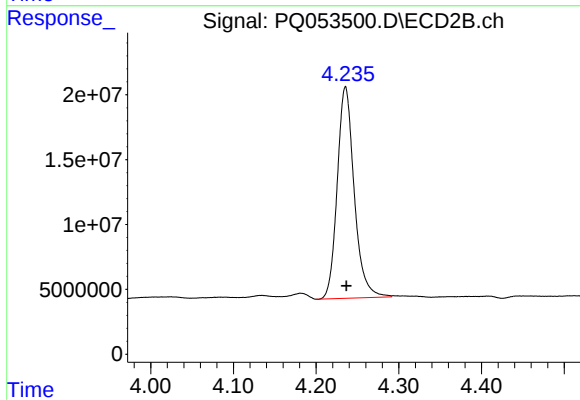
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 539872968
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

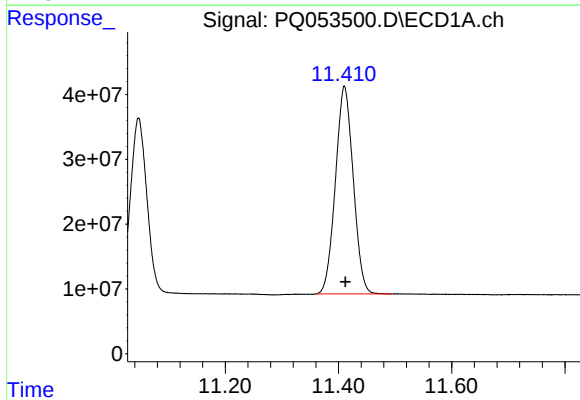
Manual Integrations
APPROVED

Ankita
5/14/2021 2:14:20 PM



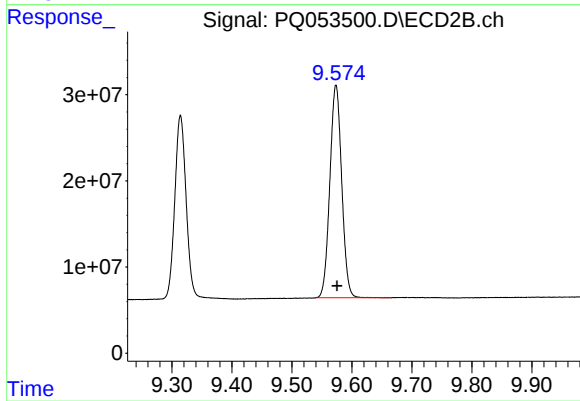
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 232353409
Conc: 18.03 ng/ml



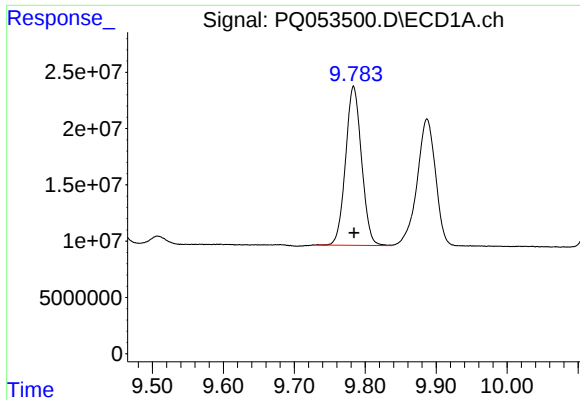
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 700680901
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 337929793
Conc: 23.80 ng/ml



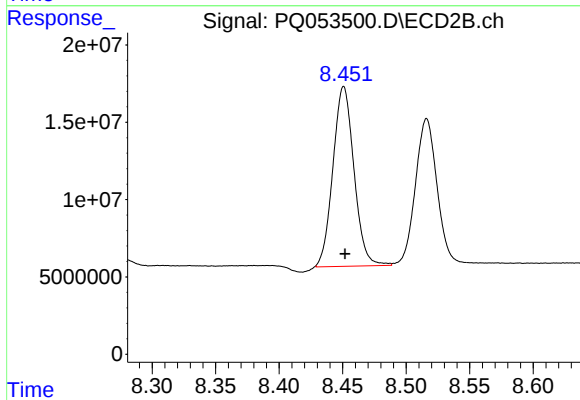
#41 AR-1268-1

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 220370623
Conc: 62.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

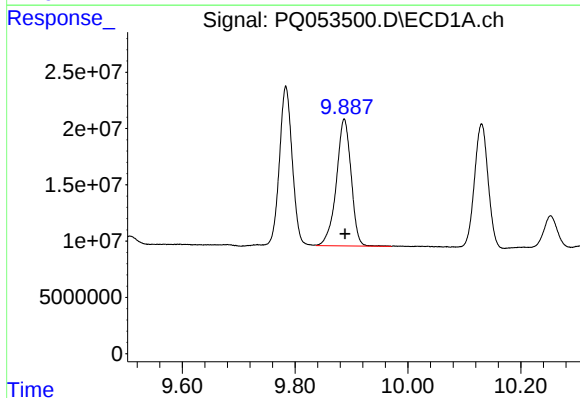
Manual Integrations
APPROVED

Ankita
5/14/2021 2:14:20 PM



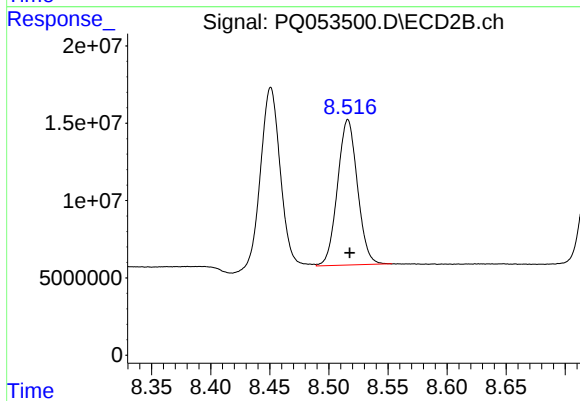
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 134100394
Conc: 57.88 ng/ml m



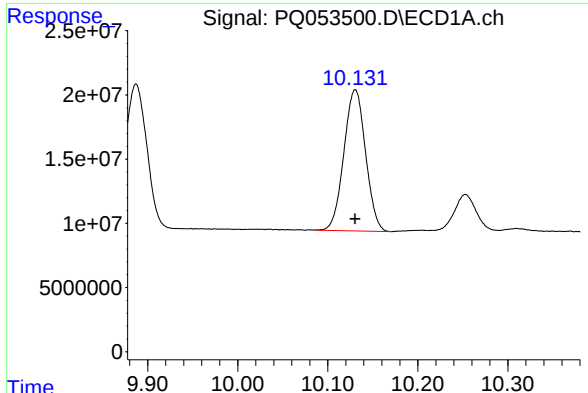
#42 AR-1268-2

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 204690735
Conc: 61.30 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 110346236
Conc: 56.74 ng/ml m



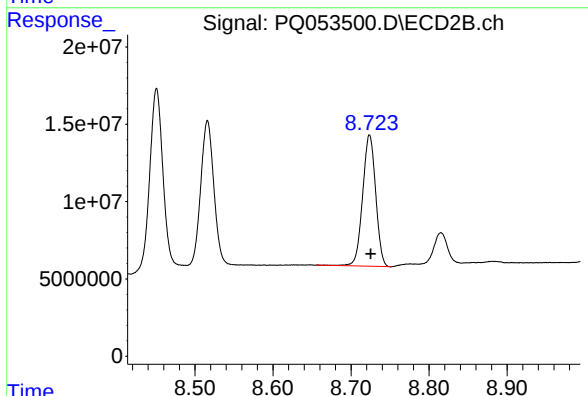
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: 0.000 min
Response: 184249564
Conc: 62.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

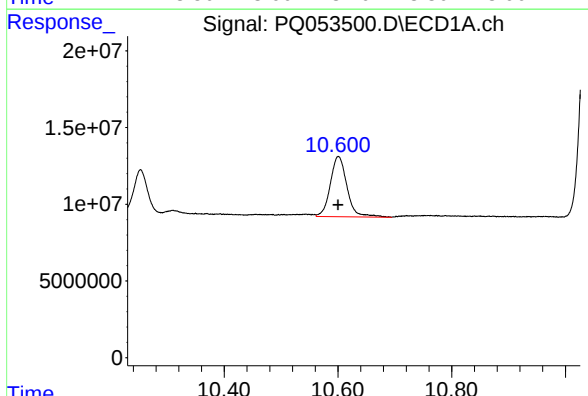
Manual Integrations
APPROVED

Ankita
5/14/2021 2:14:20 PM



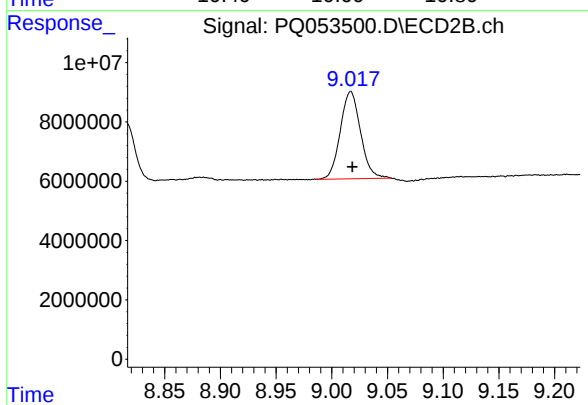
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 98585178
Conc: 57.82 ng/ml



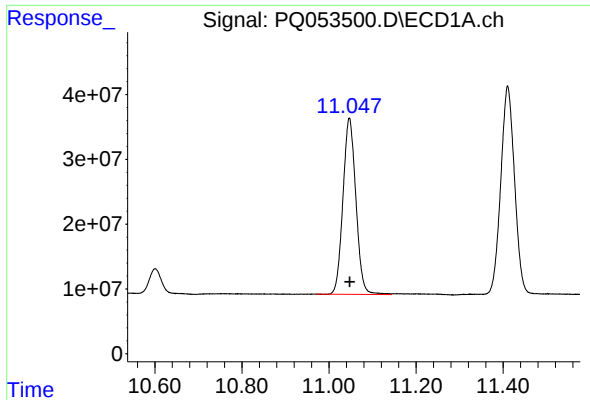
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 79679299
Conc: 69.13 ng/ml



#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 37314964
Conc: 58.27 ng/ml m



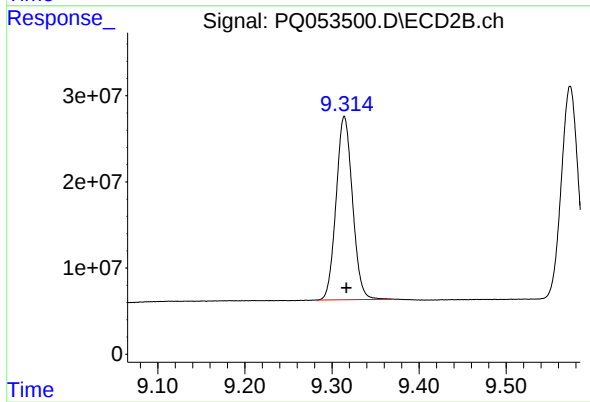
#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 560341699
Conc: 59.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Manual Integrations
APPROVED

Ankita
5/14/2021 2:14:20 PM



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 278011915
Conc: 57.42 ng/ml m