

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 20:21
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
 APPROVED

mohammad
 1/24/2020 1:52:00 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:37:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 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...	5.205	4.354	125.1E6	49393814	23.891	23.398
2) SA Decachlor...	11.343	9.778	254.1E6	95376792	19.869	19.041
Target Compounds						
8) L2 AR-1221-1	5.447	4.618	2241440	1260845	33.316m	49.941m#
9) L2 AR-1221-2	5.552	4.718	3410968	969021	67.020	50.472
10) L2 AR-1221-3	5.634	4.811	4990630	1913457	31.702	29.189

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 20:21
Operator : AJ\MA
Sample : L1161-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 21 Sample Multiplier: 1

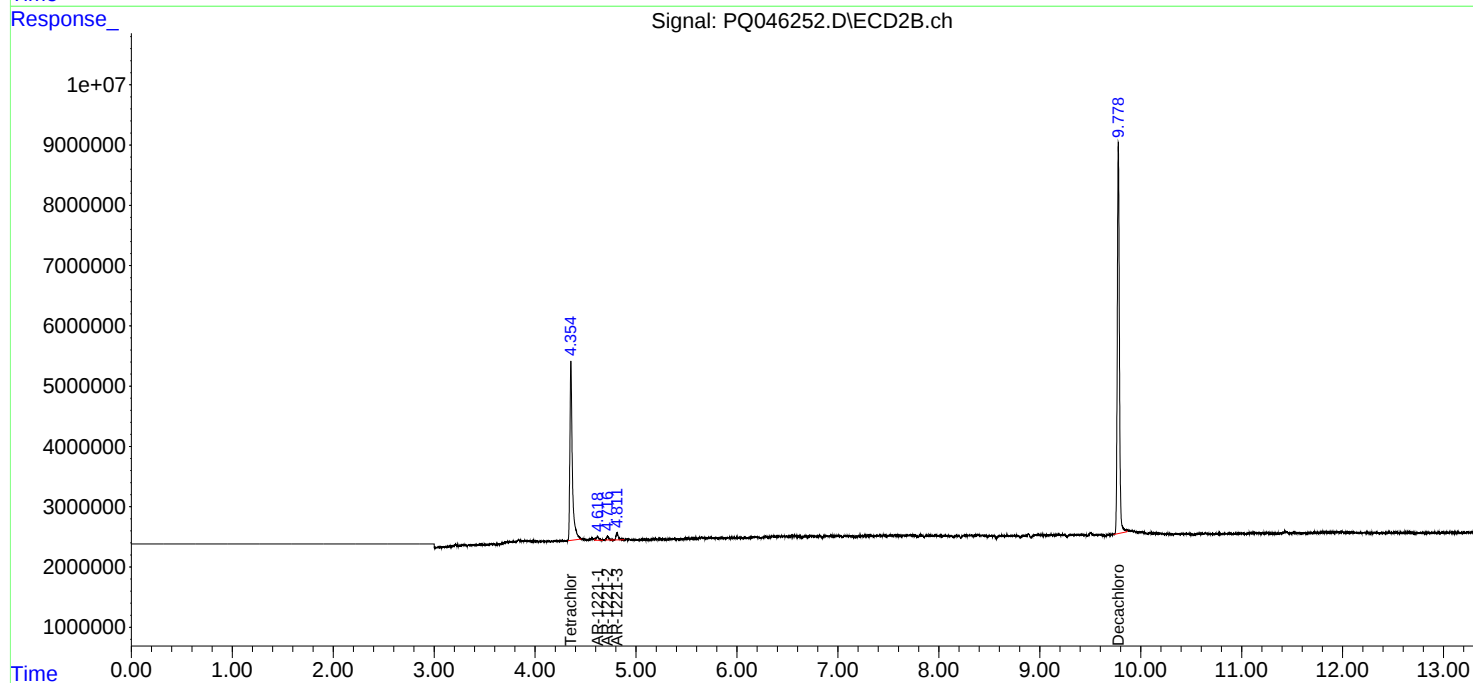
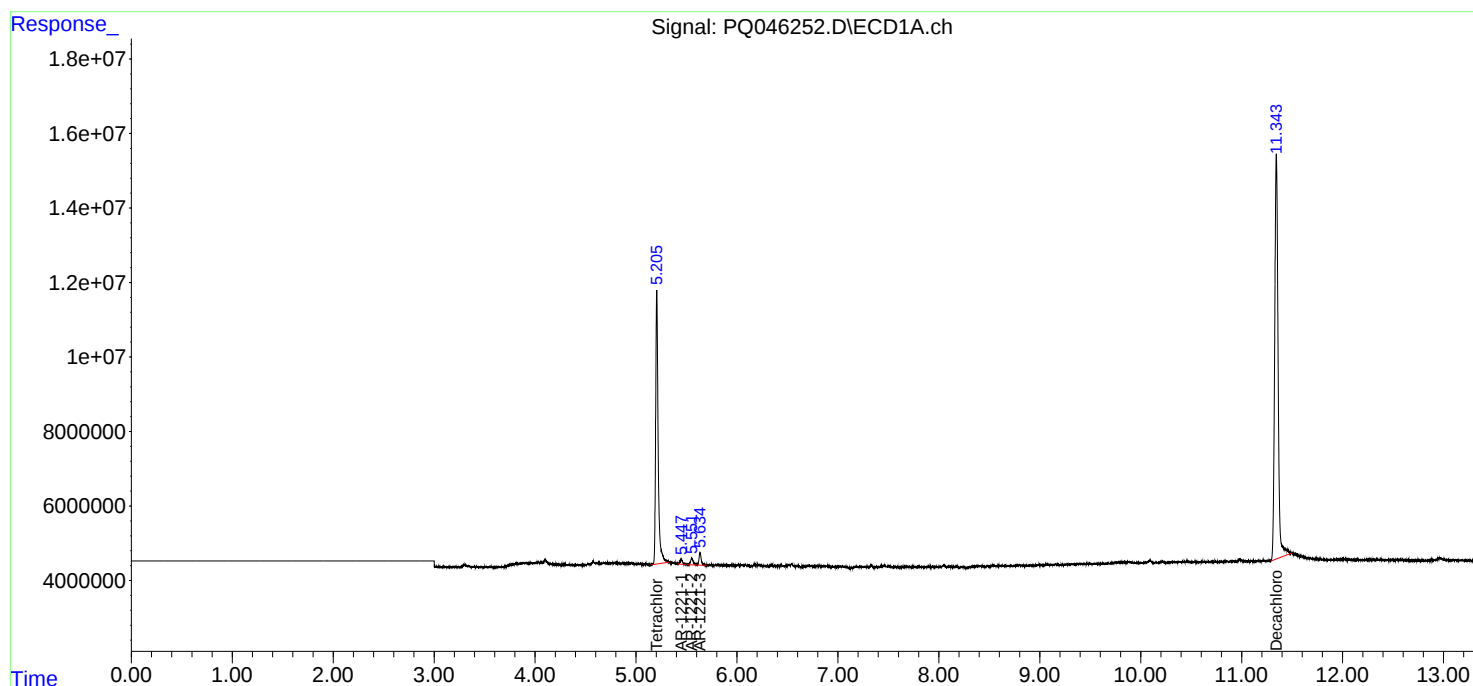
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

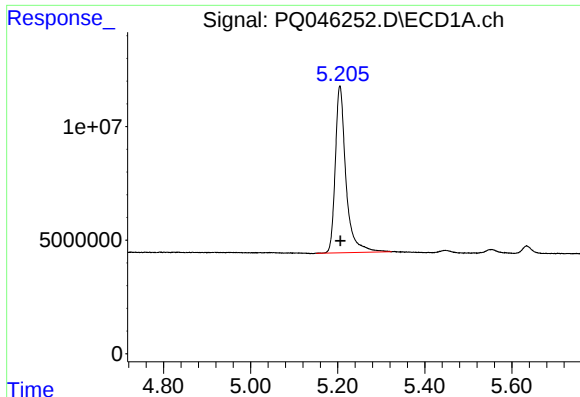
Manual Integrations
APPROVED

mohammad
1/24/2020 1:52:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:37:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
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





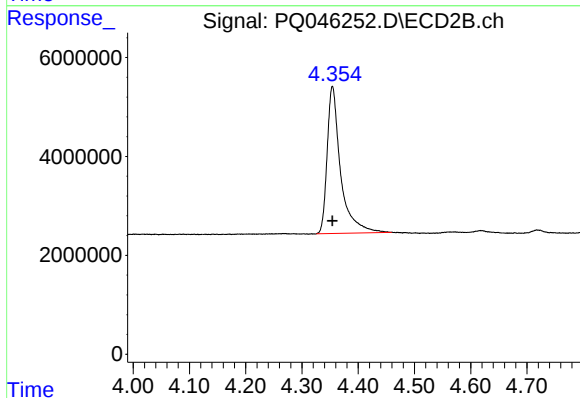
#1 Tetrachloro-m-xylene

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 125053965
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

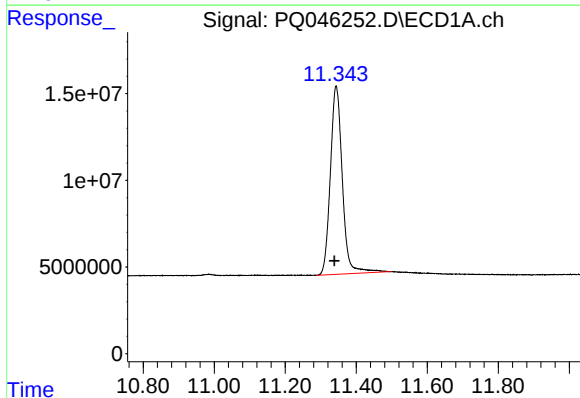
Manual Integrations
APPROVED

mohammad
1/24/2020 1:52:00 PM



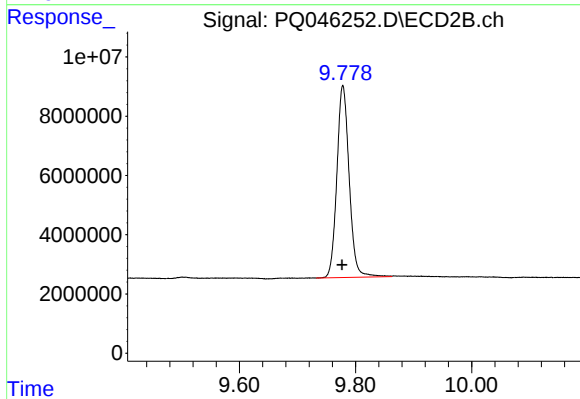
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 49393814
Conc: 23.40 ng/ml



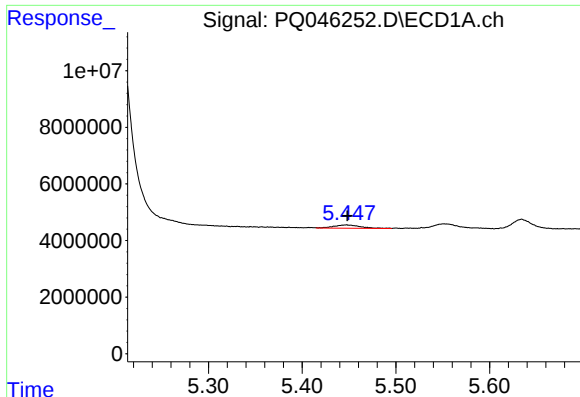
#2 Decachlorobiphenyl

R.T.: 11.343 min
Delta R.T.: 0.005 min
Response: 254057308
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: 0.001 min
Response: 95376792
Conc: 19.04 ng/ml



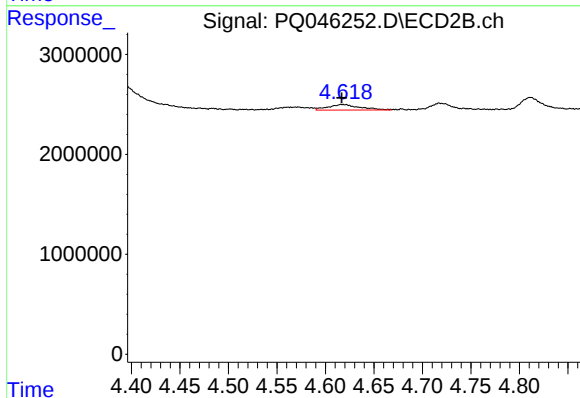
#8 AR-1221-1

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 2241440
Conc: 33.32 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

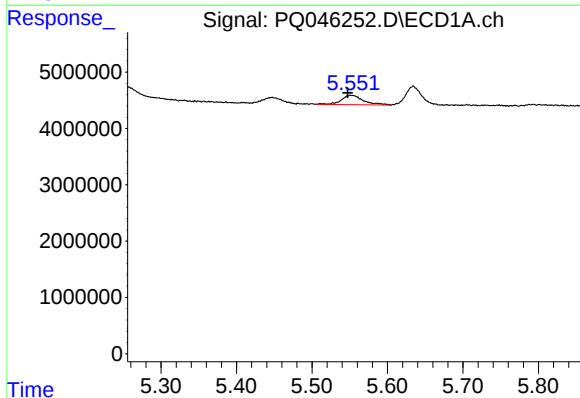
Manual Integrations
APPROVED

mohammad
1/24/2020 1:52:00 PM



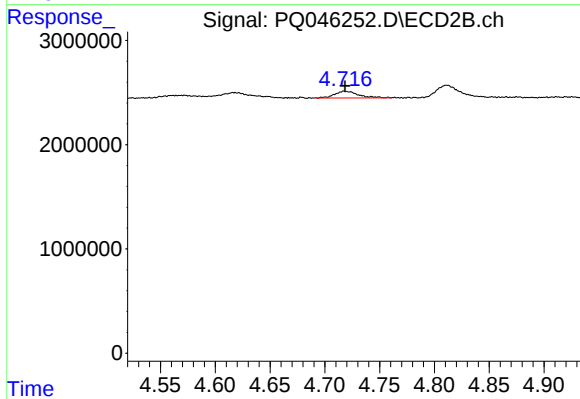
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 1260845
Conc: 49.94 ng/ml m



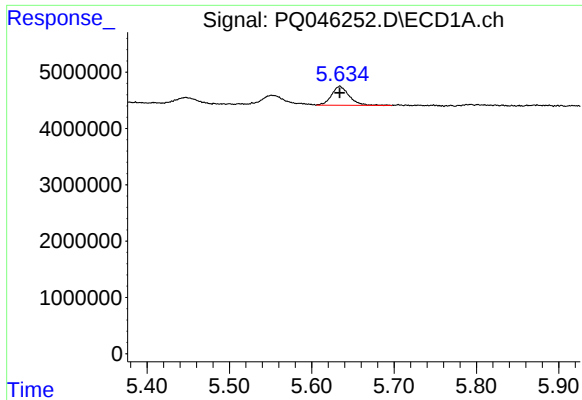
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 3410968
Conc: 67.02 ng/ml



#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 969021
Conc: 50.47 ng/ml



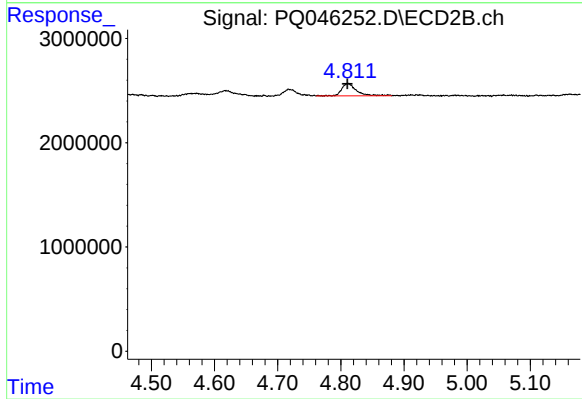
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 4990630
Conc: 31.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations
APPROVED

mohammad
1/24/2020 1:52:00 PM



#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 1913457
Conc: 29.19 ng/ml