

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 18:41
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/26/2020 4:56:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:23:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 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...	5.193	4.265	303.1E6	86522666	13.936	13.811
2) SA Decachlor...	11.369	9.611	203.1E6	100.2E6	16.240	15.086
Target Compounds						
8) L2 AR-1221-1	5.447	4.521	8760708	2664639	43.752m	46.173
9) L2 AR-1221-2	5.550	4.621	9375710	3817285	63.836	88.647 #
10) L2 AR-1221-3	5.637	4.710	22365916	5296712	48.395m	38.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 18:41
Operator : DD\AJ
Sample : L4214-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 45 Sample Multiplier: 1

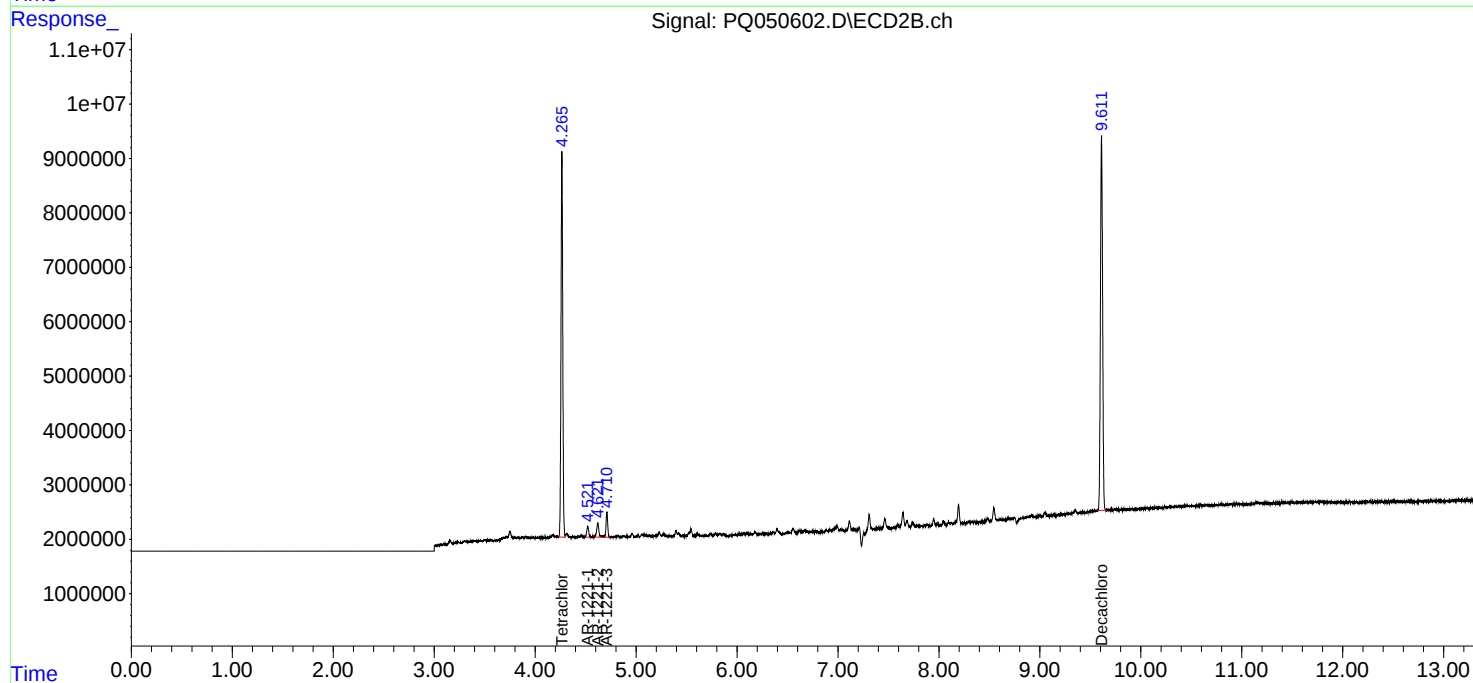
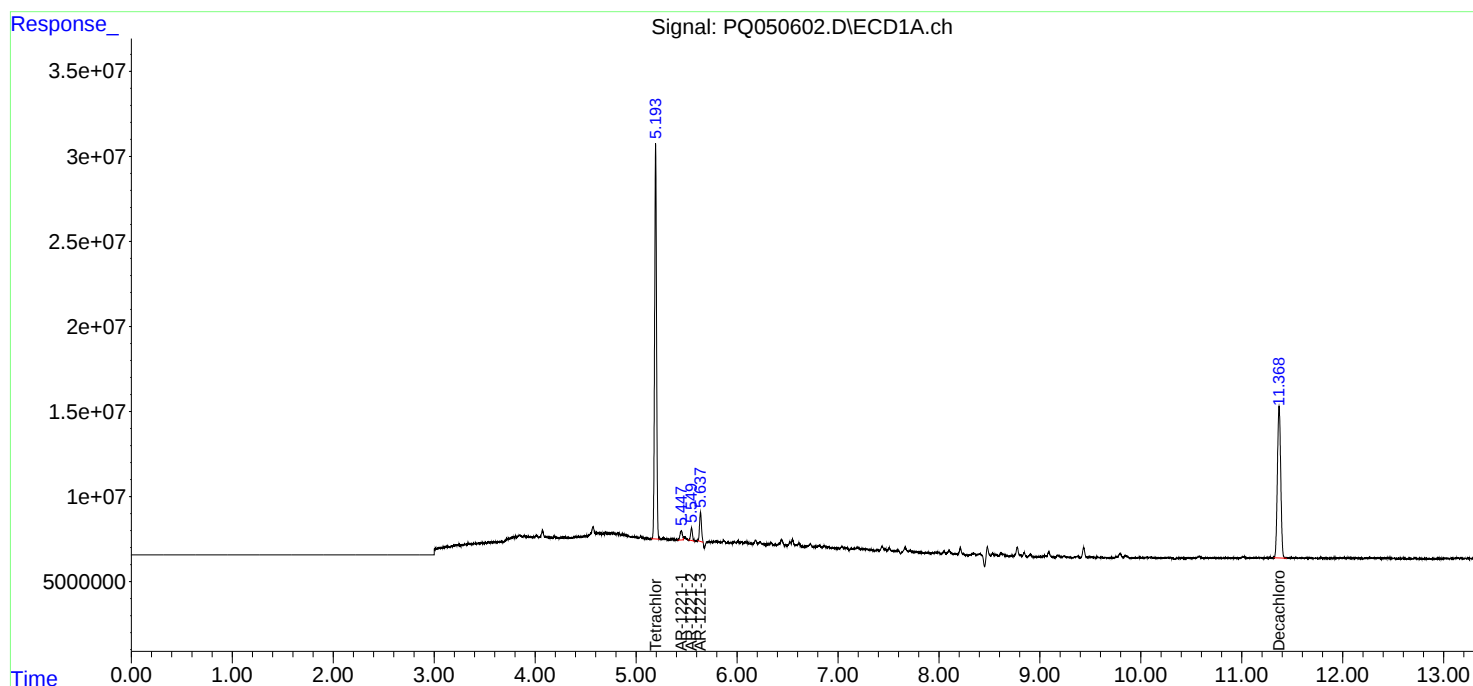
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2020

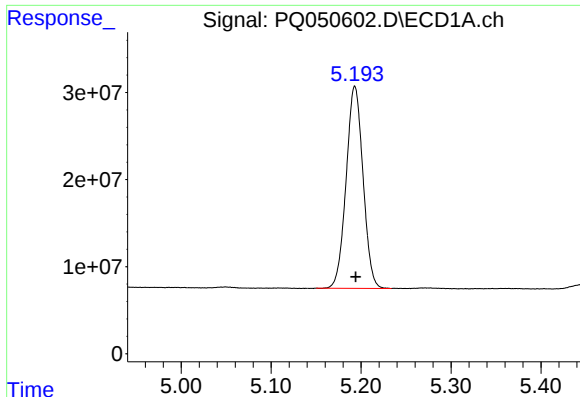
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:23:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





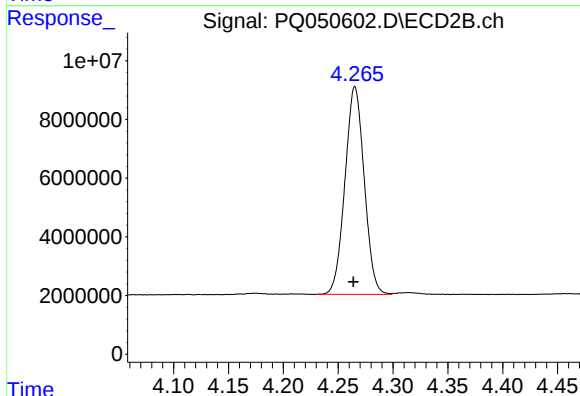
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 303057609
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2020

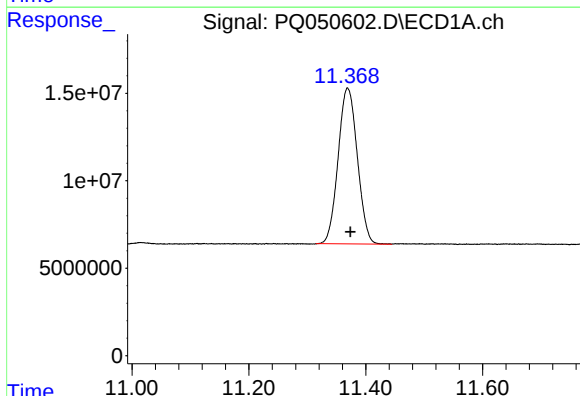
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:07 PM



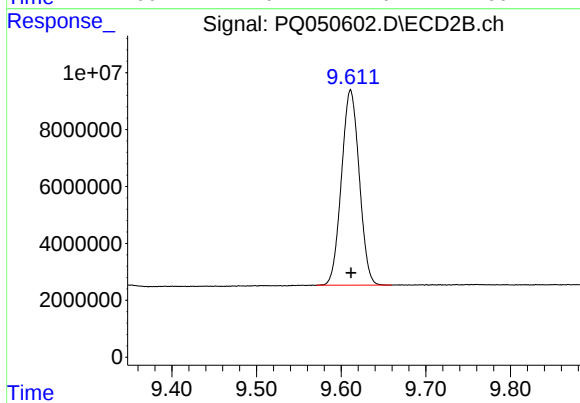
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 86522666
Conc: 13.81 ng/ml



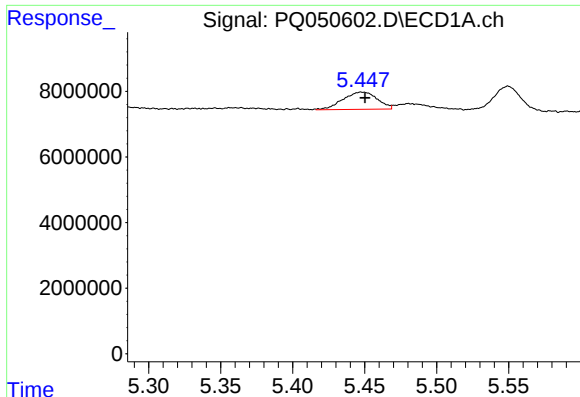
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.005 min
Response: 203131644
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 100189191
Conc: 15.09 ng/ml



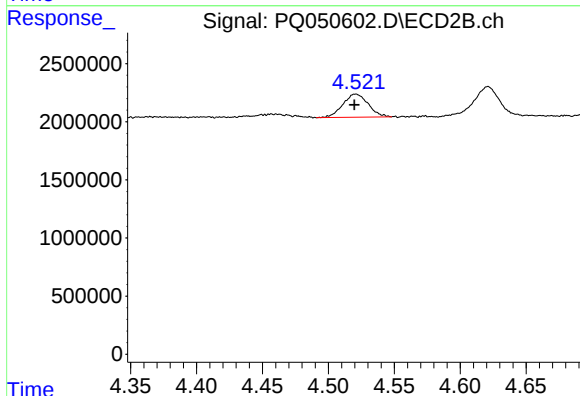
#8 AR-1221-1

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 8760708
Conc: 43.75 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2020

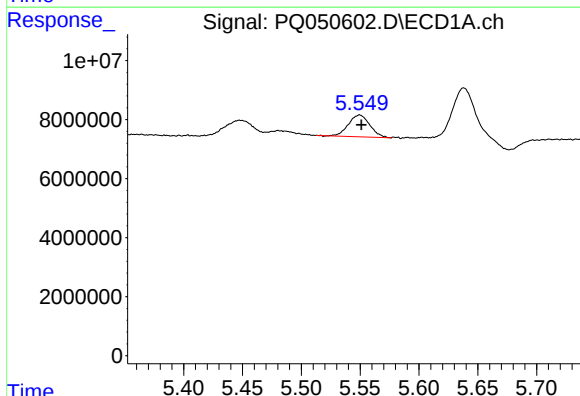
Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:07 PM



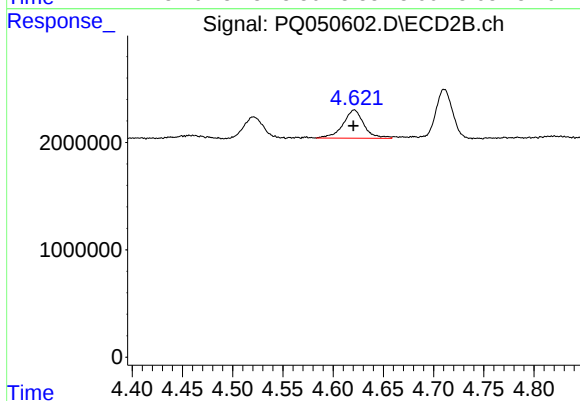
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 2664639
Conc: 46.17 ng/ml



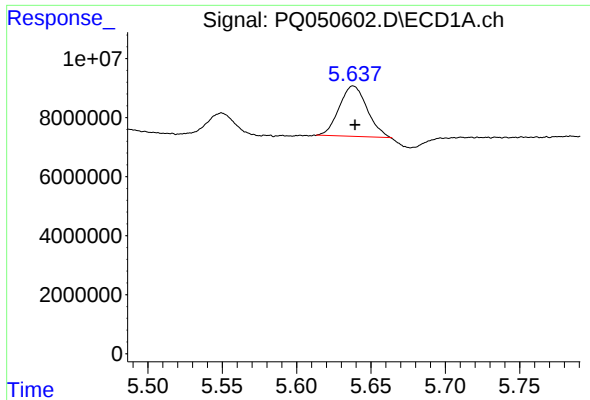
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 9375710
Conc: 63.84 ng/ml



#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3817285
Conc: 88.65 ng/ml



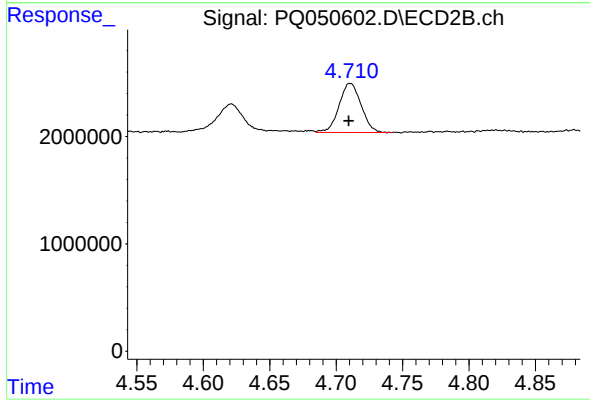
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 22365916
Conc: 48.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2020

Manual Integrations
APPROVED

mohammad
10/26/2020 4:56:07 PM



#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 5296712
Conc: 38.47 ng/ml