

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:14
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
 APPROVED

mohammad
 10/26/2020 4:55:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:14:19 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...	5.194	4.264	358.5E6	103.6E6	16.486	16.536
2) SA Decachlor...	11.373	9.614	226.5E6	120.7E6	18.108	18.168
Target Compounds						
11) L3 AR-1232-1	5.639	4.710	12186658	3026315	31.215m	25.871
12) L3 AR-1232-2	6.230	5.545	5319149	3428477	27.532	27.790
13) L3 AR-1232-3	6.550	5.738	11600721	1703796	29.406	26.576
14) L3 AR-1232-4	6.727	5.832	5912653	1579327	30.224	29.207
15) L3 AR-1232-5	6.820	6.020	3242885	1517417	22.931	25.272m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:14
Operator : DD\AJ
Sample : L4214-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

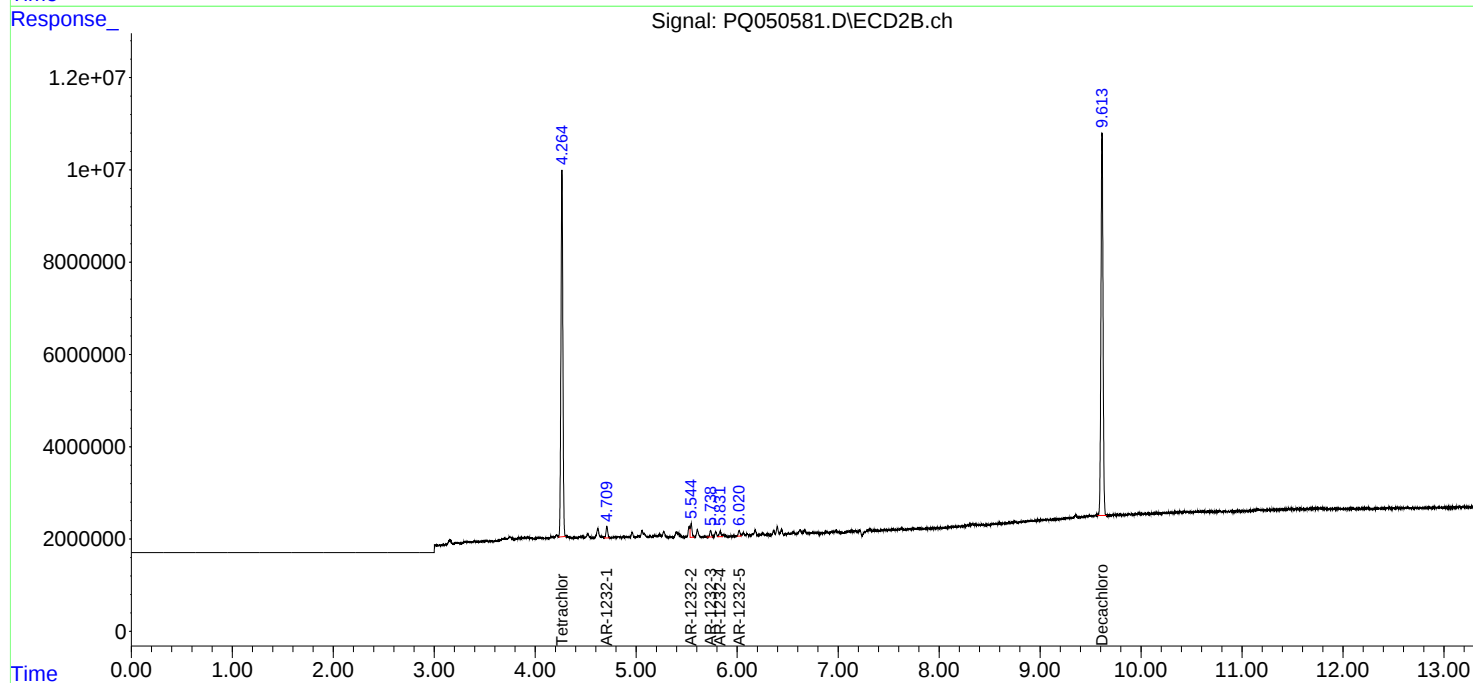
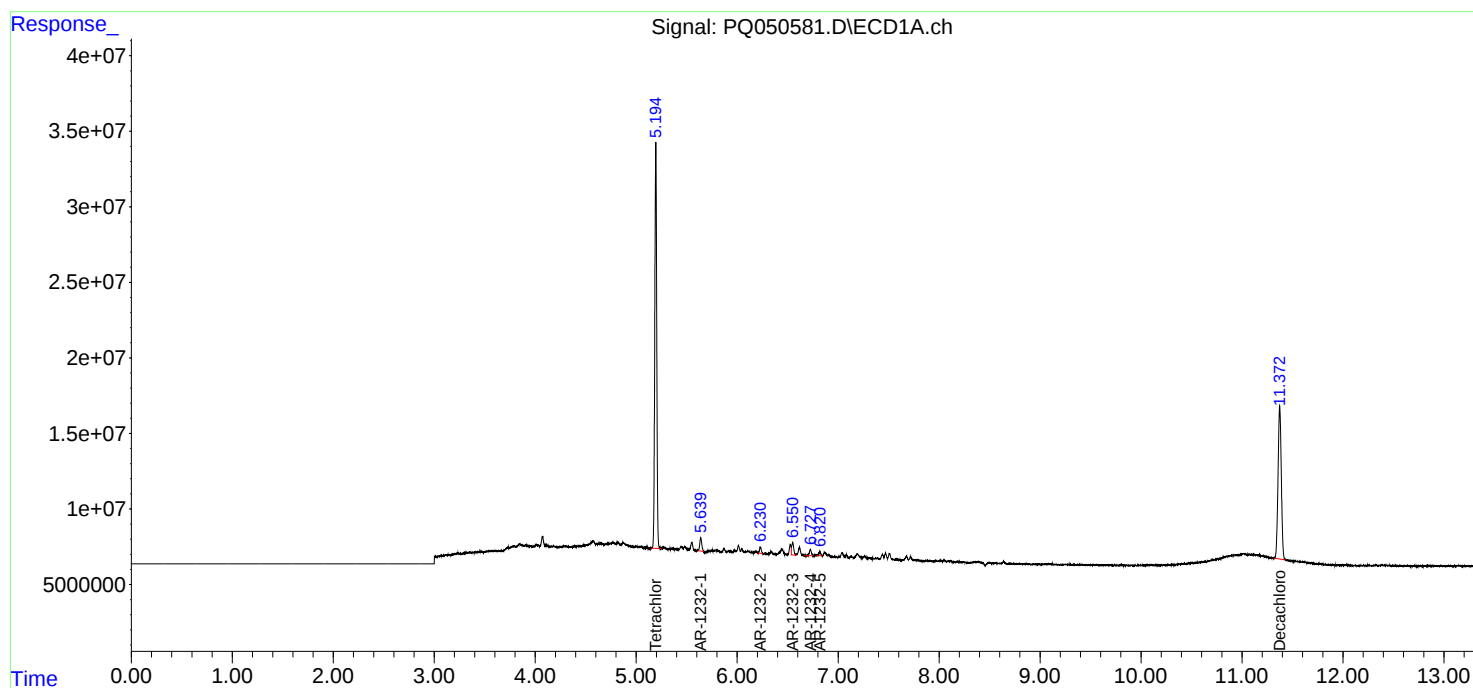
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

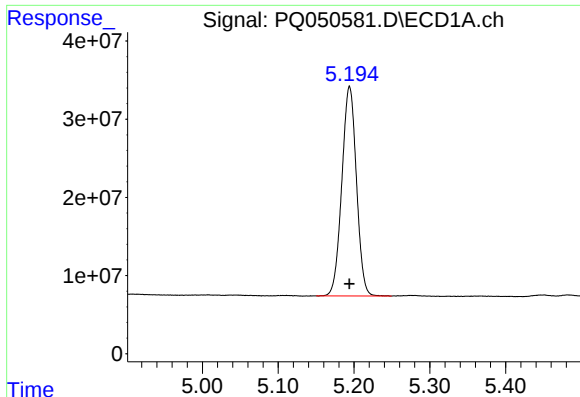
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:14:19 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





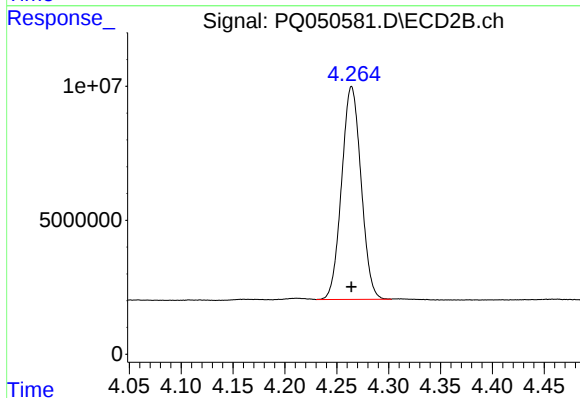
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 358523415
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

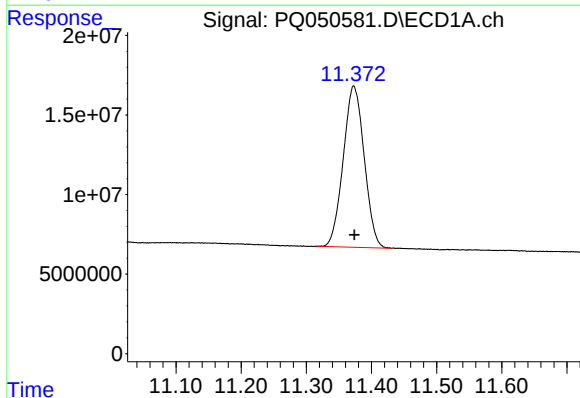
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:53 PM



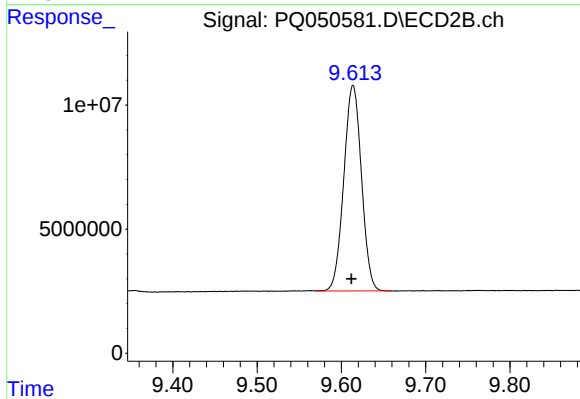
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 103590425
Conc: 16.54 ng/ml



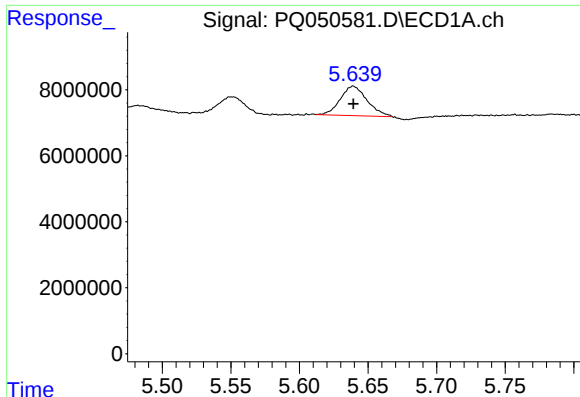
#2 Decachlorobiphenyl

R.T.: 11.373 min
Delta R.T.: -0.001 min
Response: 226500639
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 120663011
Conc: 18.17 ng/ml



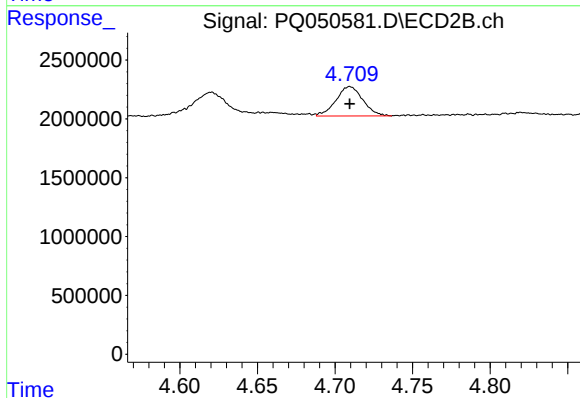
#11 AR-1232-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 12186658
Conc: 31.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

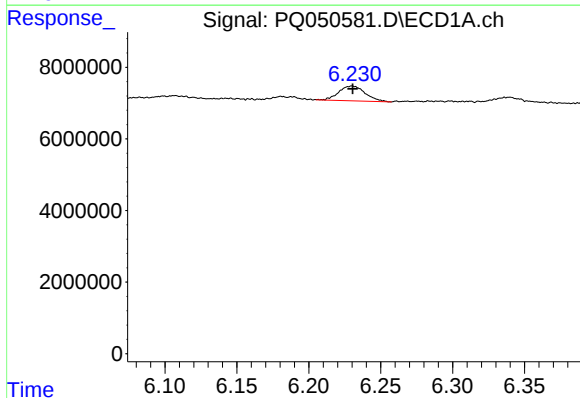
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:53 PM



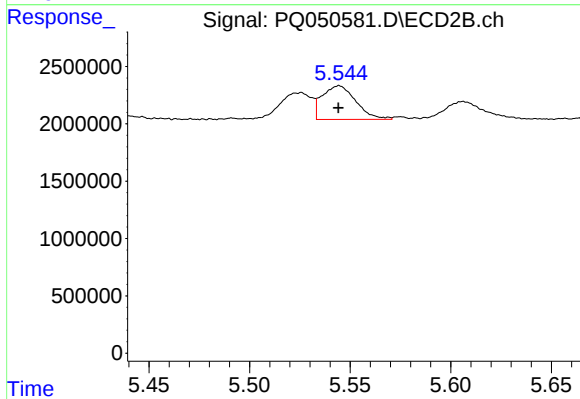
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3026315
Conc: 25.87 ng/ml



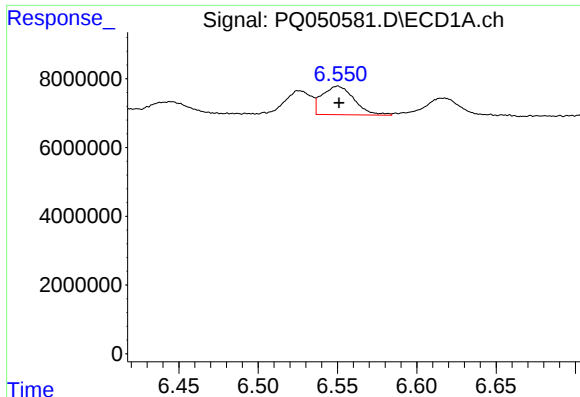
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5319149
Conc: 27.53 ng/ml



#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3428477
Conc: 27.79 ng/ml



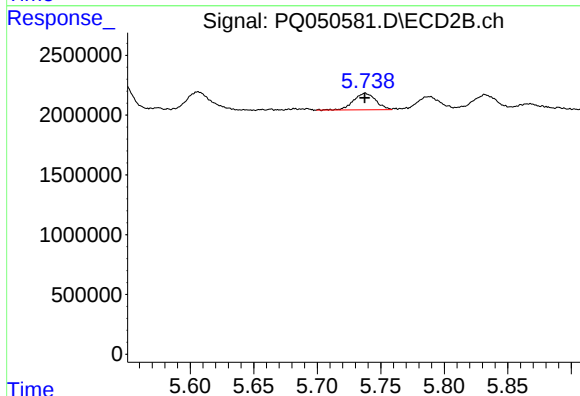
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 11600721
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

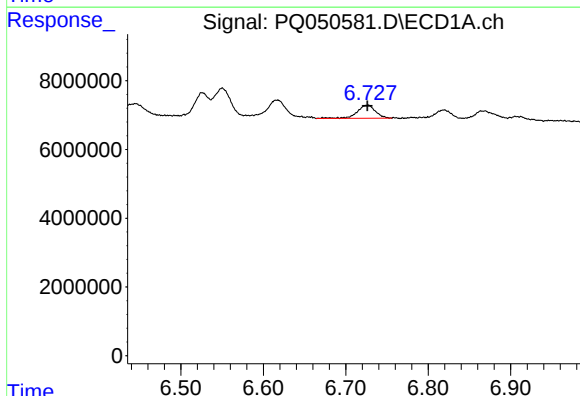
Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:53 PM



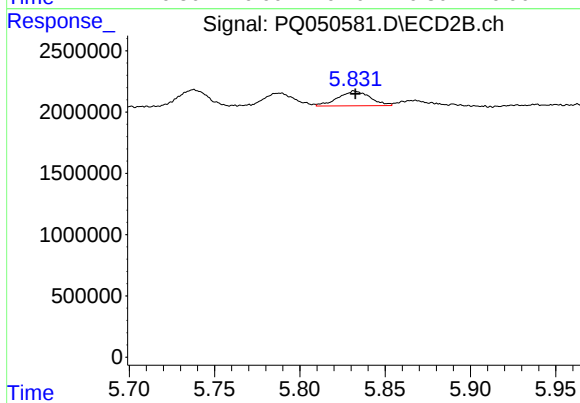
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1703796
Conc: 26.58 ng/ml



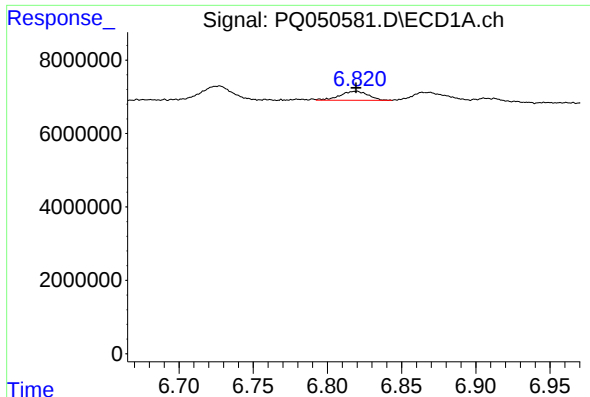
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 5912653
Conc: 30.22 ng/ml



#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1579327
Conc: 29.21 ng/ml



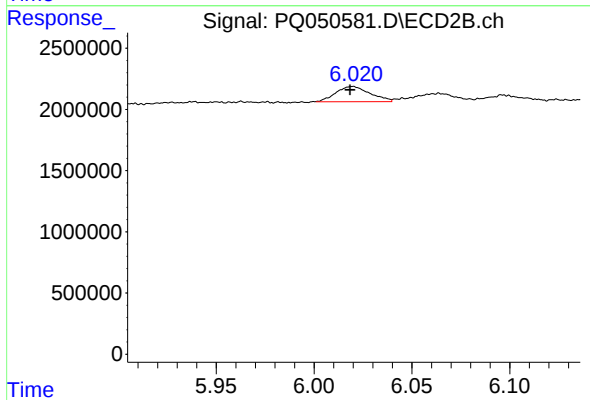
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3242885
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

mohammad
10/26/2020 4:55:53 PM



#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 1517417
Conc: 25.27 ng/ml m