Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:27
Operator : DD\AJ
Sample : L3216-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
Ankita
7/17/2020 12:07:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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...	5.270	4.282	154.0E6	74581181	18.234	17.785
2)	SA Decachlor...	11.524	9.649	182.9E6	92845147	17.756	17.231
	Target Compounds						
8)	L2 AR-1221-1	5.521	4.538	1248035	883110	13.978m	20.422m#
9)	L2 AR-1221-2	5.626	4.641	3583724	1474781	54.256	45.751
10)	L2 AR-1221-3	5.712	4.731	4726839	2422637	22.646	22.929

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

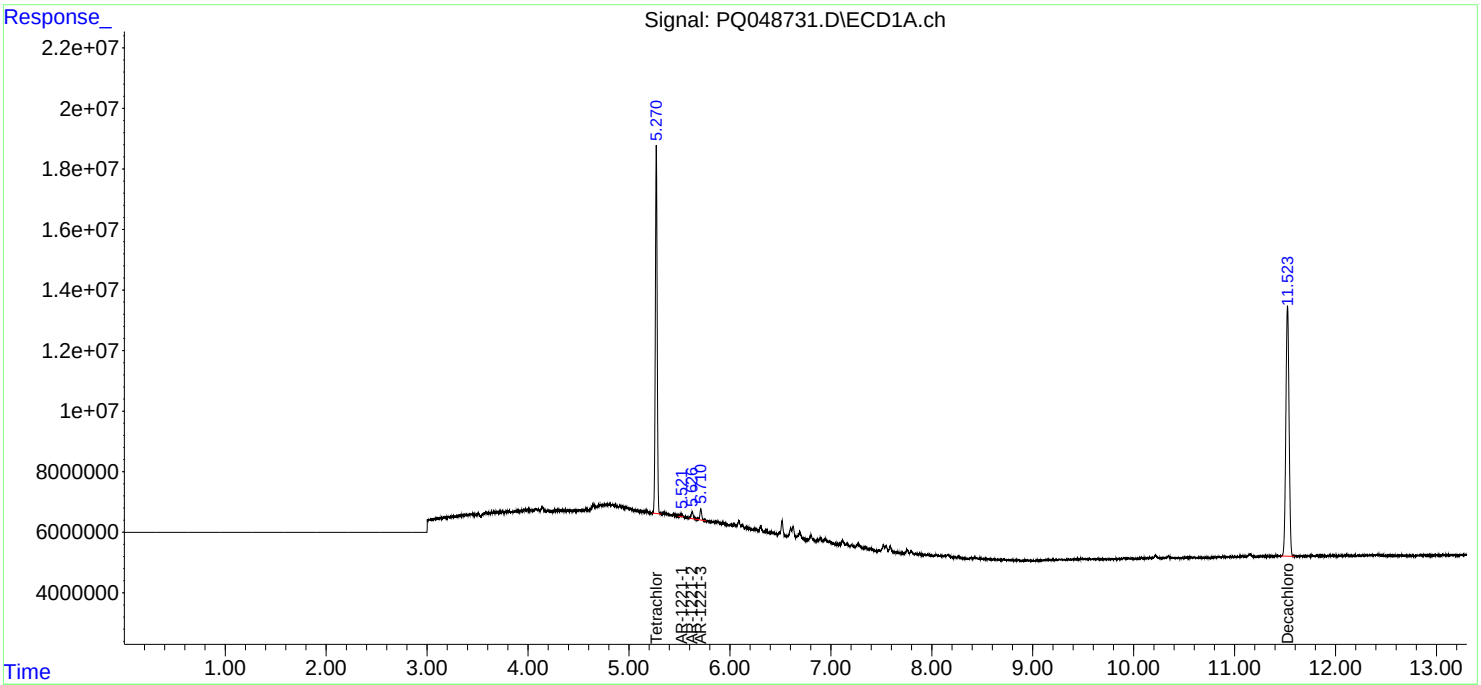
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:27
Operator : DD\AJ
Sample : L3216-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

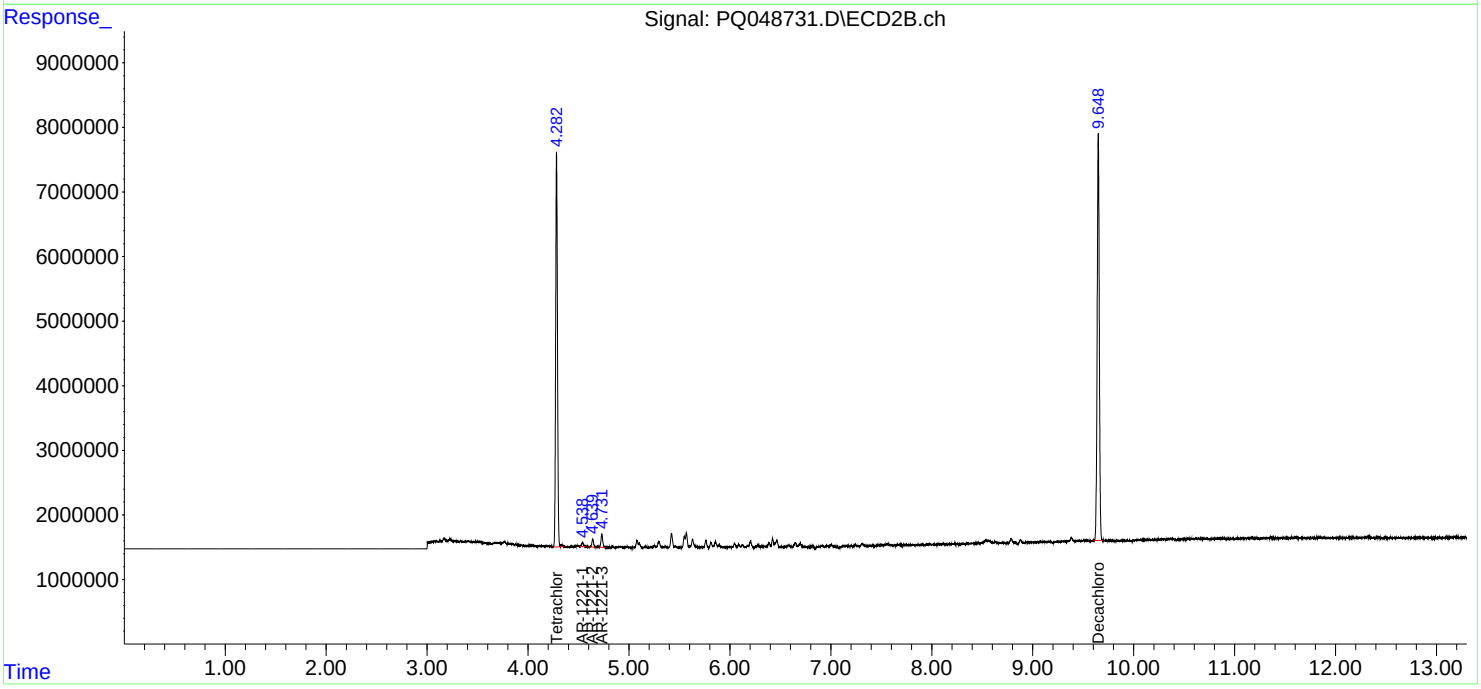
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

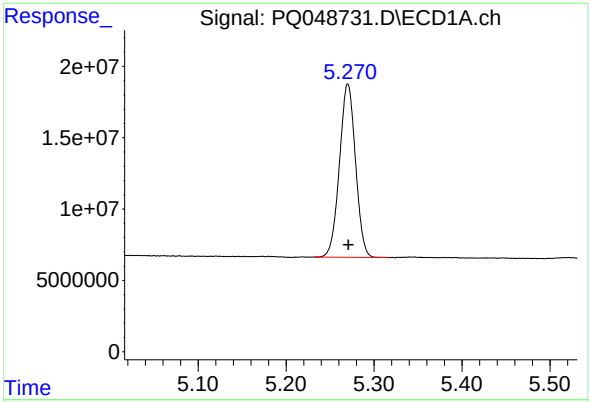
Manual Integrations APPROVED
Ankita
7/17/2020 12:07:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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





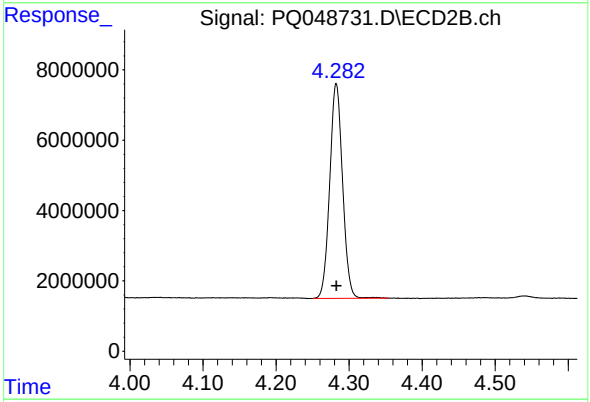


#1 Tetrachloro-m-xylene

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 154036156
Conc: 18.23 ng/ml

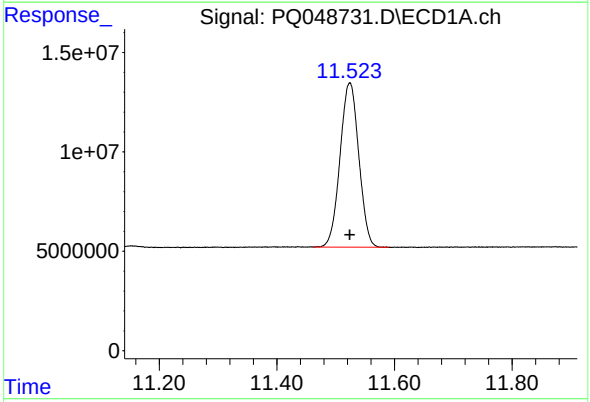
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
Ankita
7/17/2020 12:07:49 PM



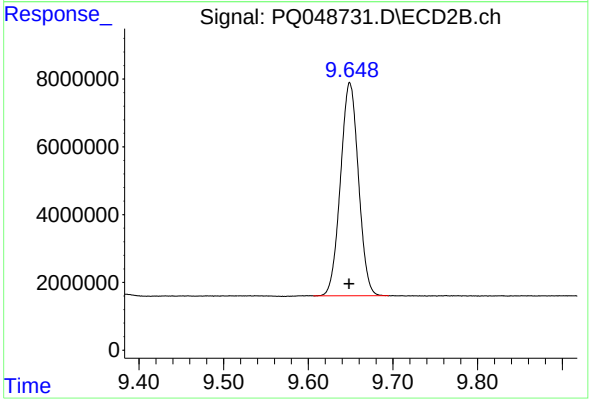
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 74581181
Conc: 17.78 ng/ml



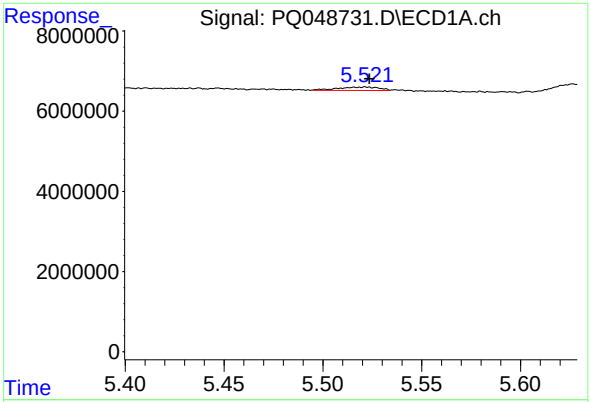
#2 Decachlorobiphenyl

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 182852796
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 92845147
Conc: 17.23 ng/ml

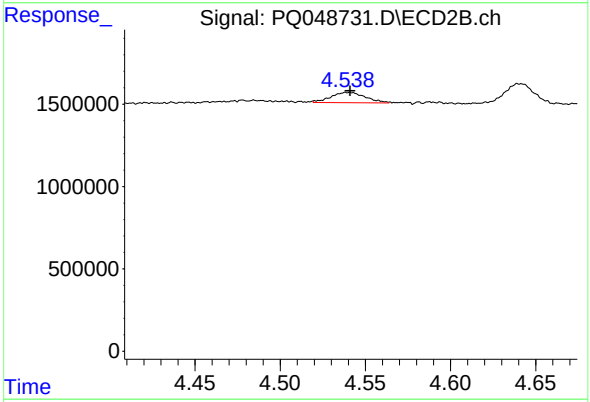


#8 AR-1221-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 1248035
Conc: 13.98 ng/ml m

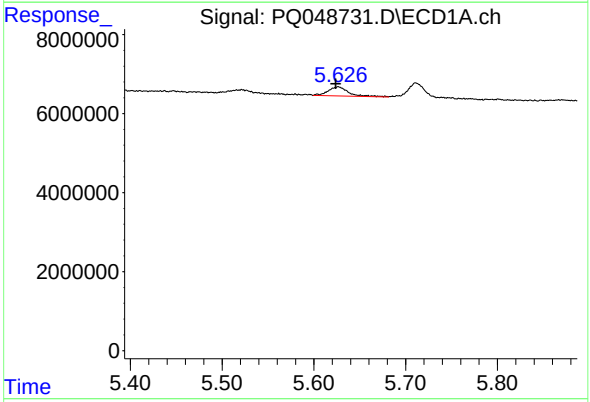
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
Ankita
7/17/2020 12:07:49 PM



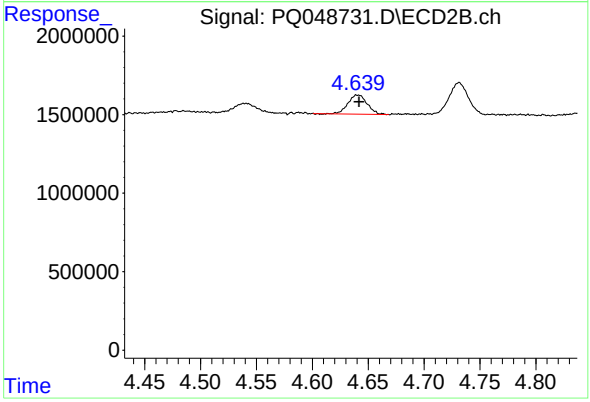
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 883110
Conc: 20.42 ng/ml m



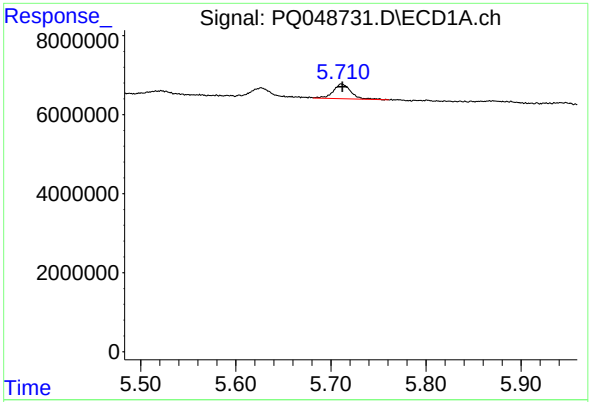
#9 AR-1221-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 3583724
Conc: 54.26 ng/ml



#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 1474781
Conc: 45.75 ng/ml

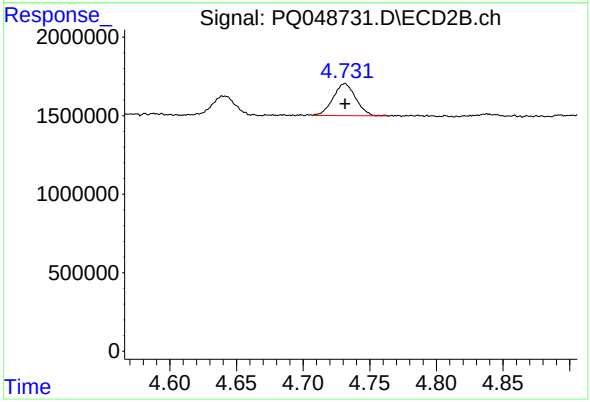


#10 AR-1221-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 4726839
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
Ankita
7/17/2020 12:07:49 PM



#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2422637
Conc: 22.93 ng/ml