Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
Data File : PQ044758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:04
Operator : SM\AJ
Sample : K5111-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 13:57:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 04 02:17:09 2019
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...	5.285	4.317	96988574	42887846	13.027	11.962
2)	SA Decachlor...	11.506	9.728	114.6E6	135.2E6	17.326	16.992
	Target Compounds						
8)	L2 AR-1221-1	5.530	4.579	2333747	1149110	30.290	30.069
9)	L2 AR-1221-2	5.633	4.681	2993106	1366916	52.163	45.785
10)	L2 AR-1221-3	5.716	4.772	5747259	2902825	32.674	30.026
11)	L3 AR-1232-1	5.716	4.772	5747259	2902825	24.082	22.652
45)	L9 AR-1268-5	0.000	9.458	0	2982350	N.D.	1.020 #

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

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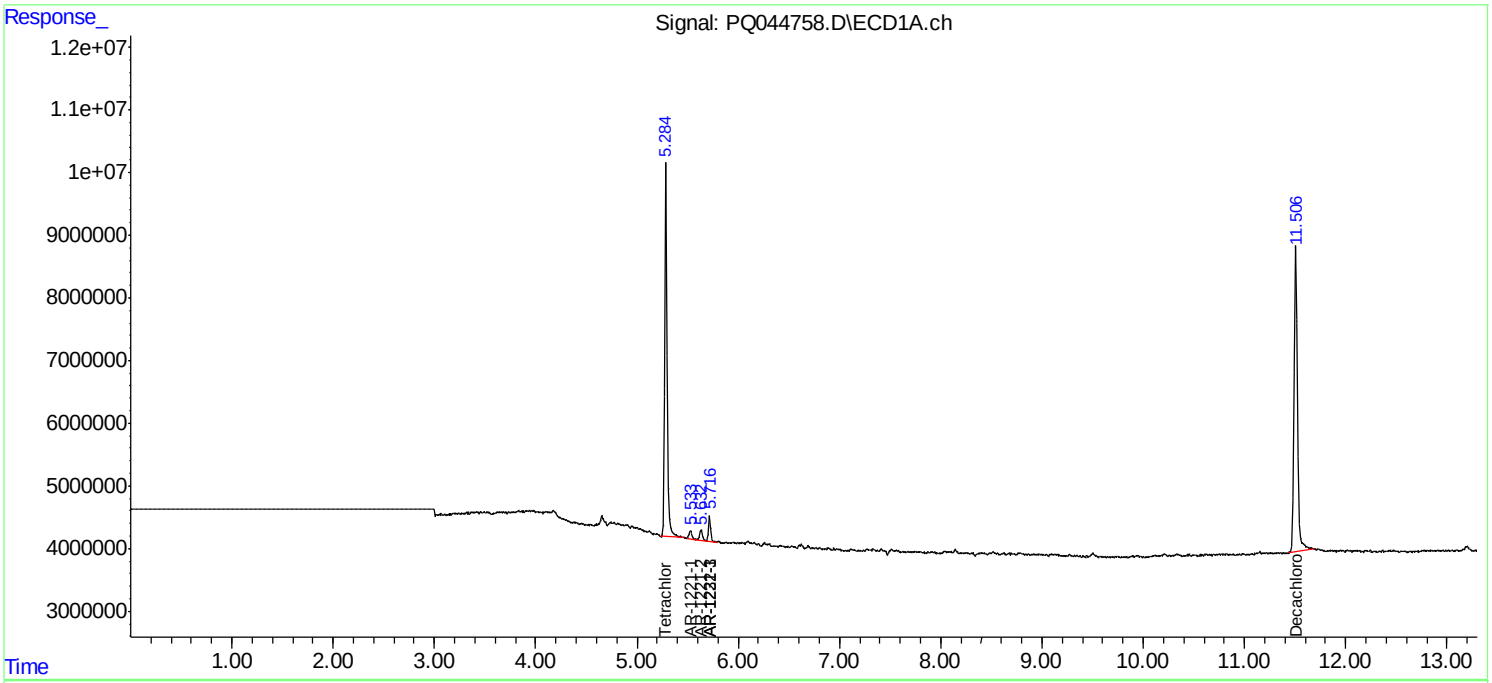
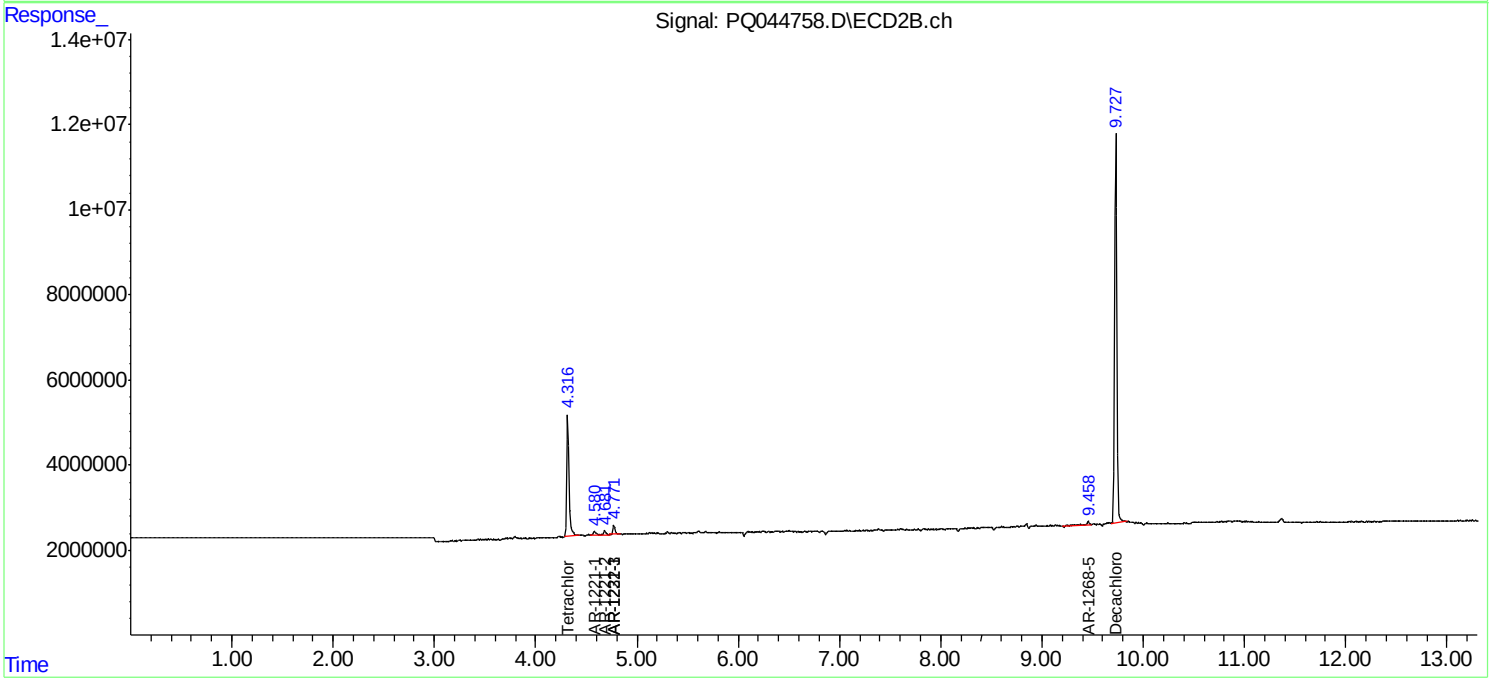
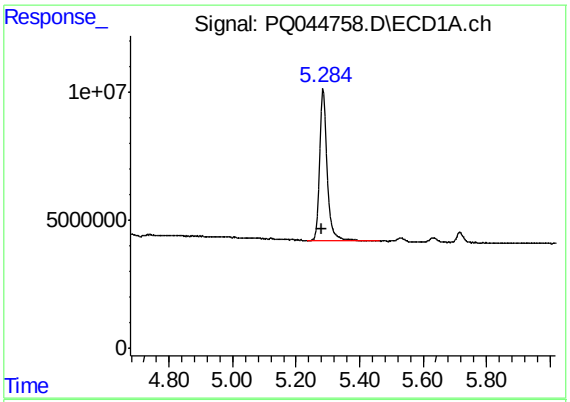


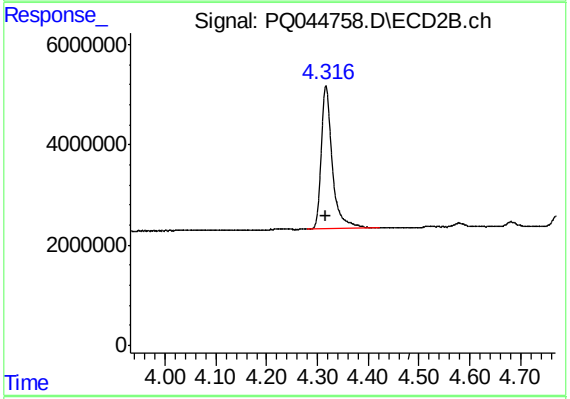




#1 Tetrachloro-m-xylene

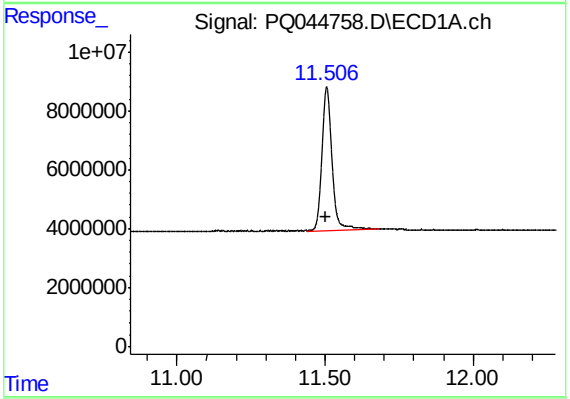
R.T.: 5.285 min
Delta R.T.: 0.004 min
Response: 96988574
Conc: 13.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



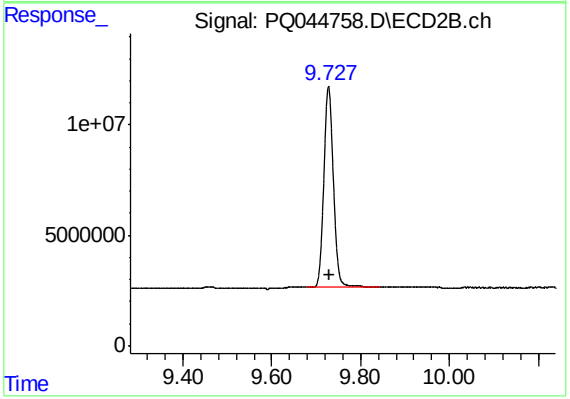
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 42887846
Conc: 11.96 ng/ml



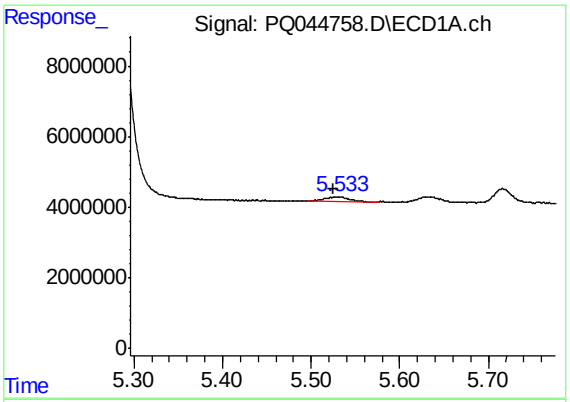
#2 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 114556820
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

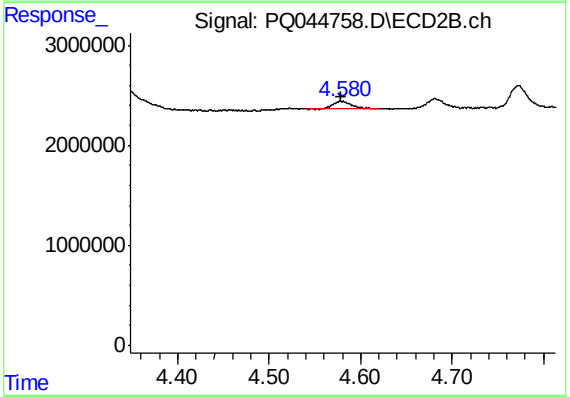
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 135182114
Conc: 16.99 ng/ml



#8 AR-1221-1

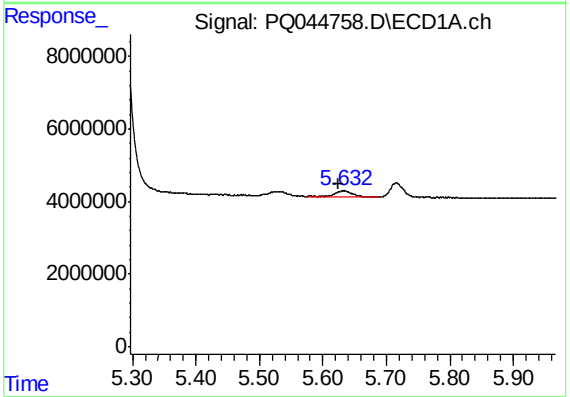
R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 2333747
Conc: 30.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



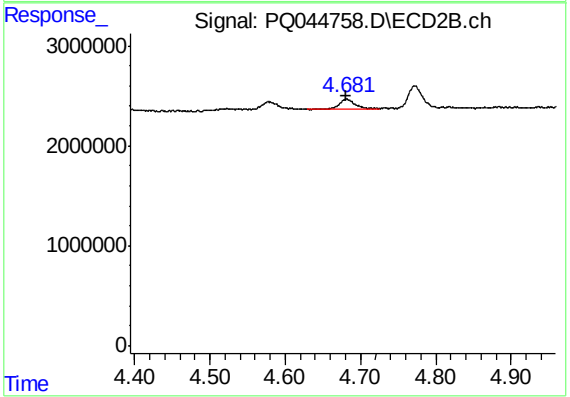
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 1149110
Conc: 30.07 ng/ml



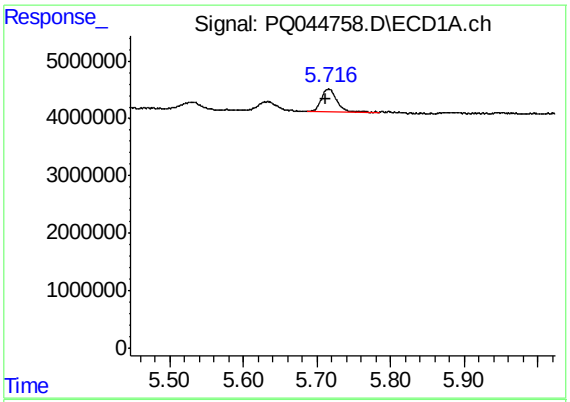
#9 AR-1221-2

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 2993106
Conc: 52.16 ng/ml



#9 AR-1221-2

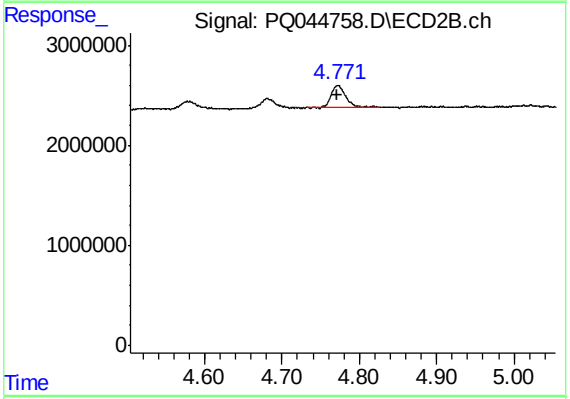
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 1366916
Conc: 45.78 ng/ml



#10 AR-1221-3

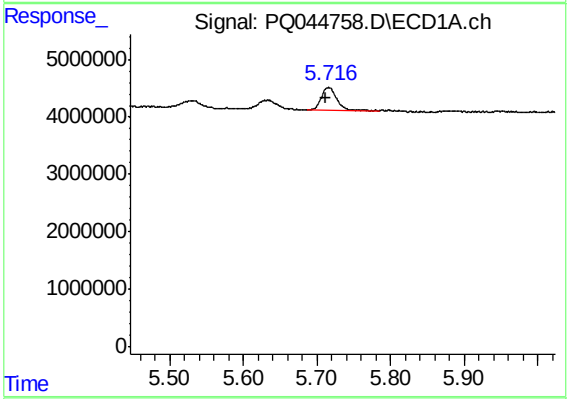
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 5747259
Conc: 32.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



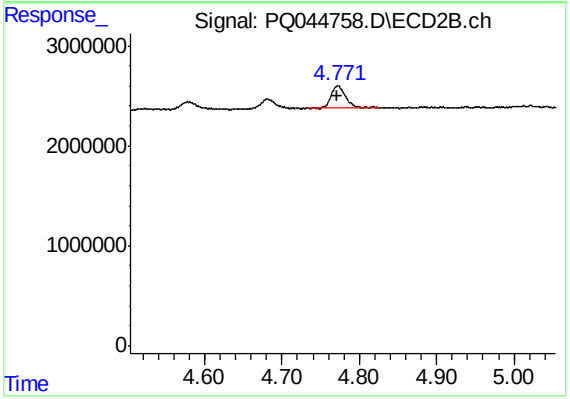
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2902825
Conc: 30.03 ng/ml



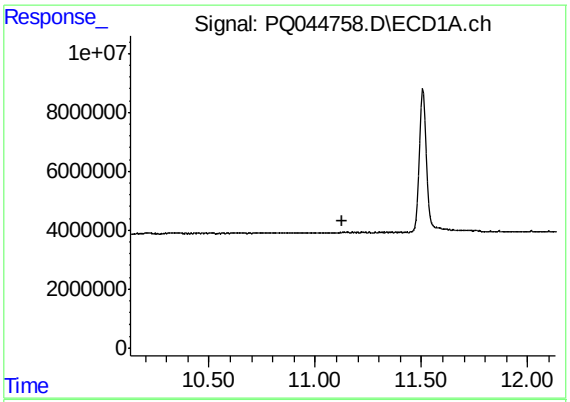
#11 AR-1232-1

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 5747259
Conc: 24.08 ng/ml



#11 AR-1232-1

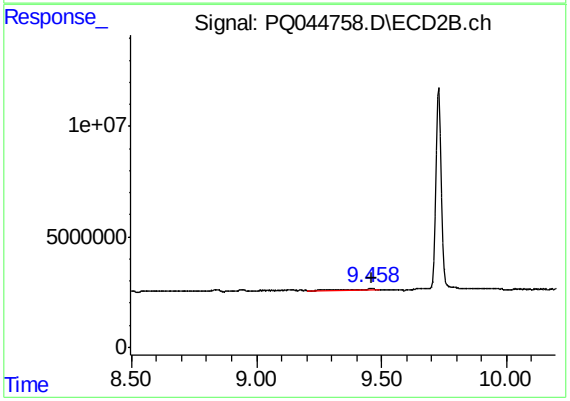
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 2902825
Conc: 22.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 2982350
Conc: 1.02 ng/ml