Quantitation Report (Qedit)

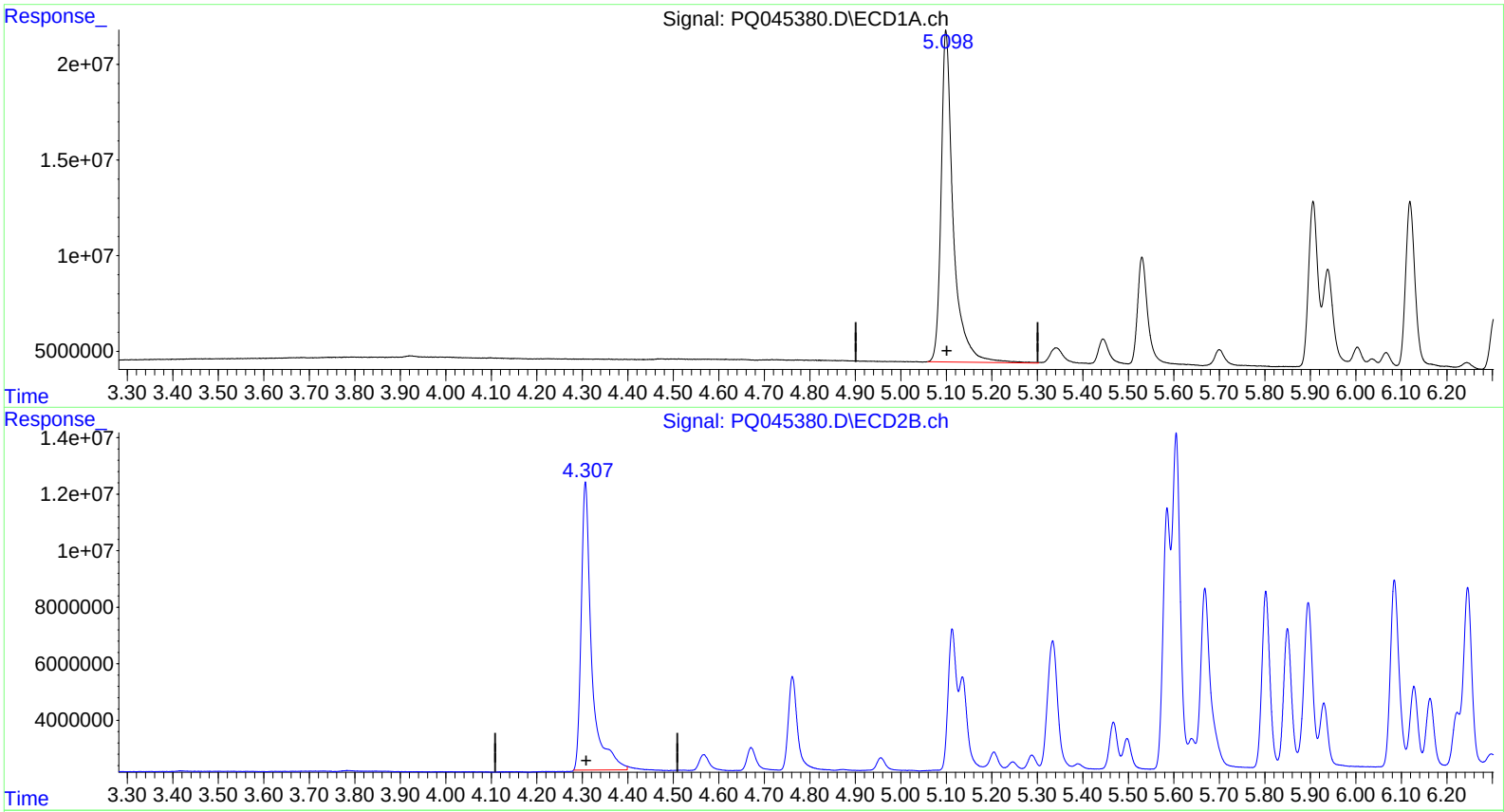
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 00:14
Operator : SM\AJ
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1242501

Manual Integrations APPROVED
mohammad
11/29/2019 10:38:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 04:20:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 04:19:21 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

5.099min 93.265 ng/ml

response 321813842

(1) Tetrachloro-m-xylene #2 (SA)

4.307min 96.035 ng/ml

response 162650629

(+) = Expected Retention Time

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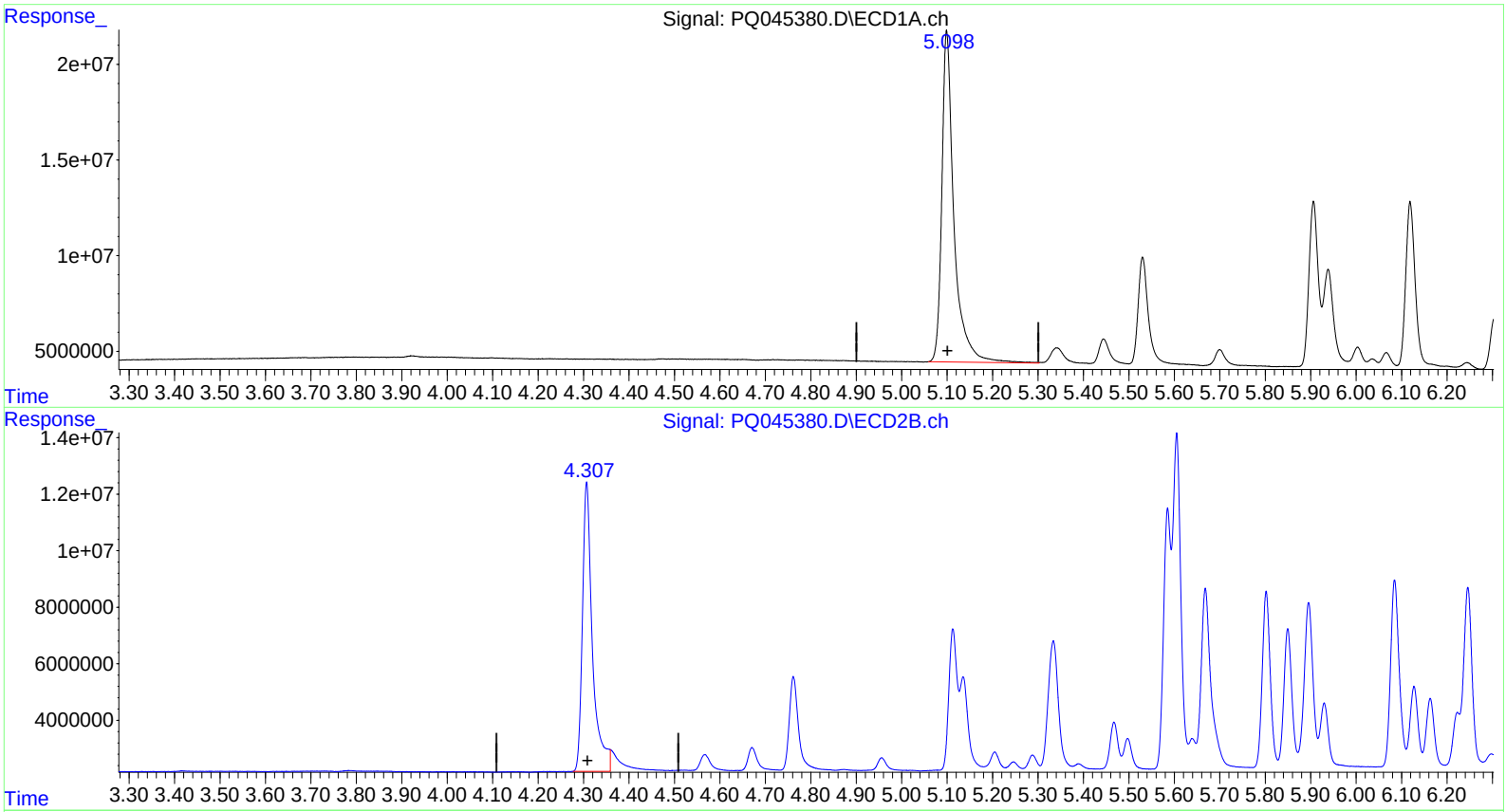

QEdit

(1) Tetrachloro-m-xylene (SA)

5.099min 93.265 ng/ml

response 321813842

(1) Tetrachloro-m-xylene #2 (SA)

4.307min 92.411 ng/ml m

response 156512545

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 00:14
Operator : SM\AJ
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 04:19:21 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.099	4.307	321.8E6	156.5E6	93.265	92.411m
2)	SA Decachlor...	11.153	9.717	1069.8E6	904.8E6	158.881	168.972
	Target Compounds						
16)	L4 AR-1242-1	6.413	5.585	165.4E6	97033428	1710.815	1770.376
17)	L4 AR-1242-2	6.435	5.605	267.3E6	147.0E6	1786.242	1824.112
18)	L4 AR-1242-3	6.502	5.802	165.2E6	75834206	1725.513	1819.724
19)	L4 AR-1242-4	6.608	5.896	135.1E6	78359094	1773.562	1752.890
20)	L4 AR-1242-5	7.388	6.466	149.6E6	115.6E6	1709.788	1797.828

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

AJ 11/29/19

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