Quantitation Report (Qedit)

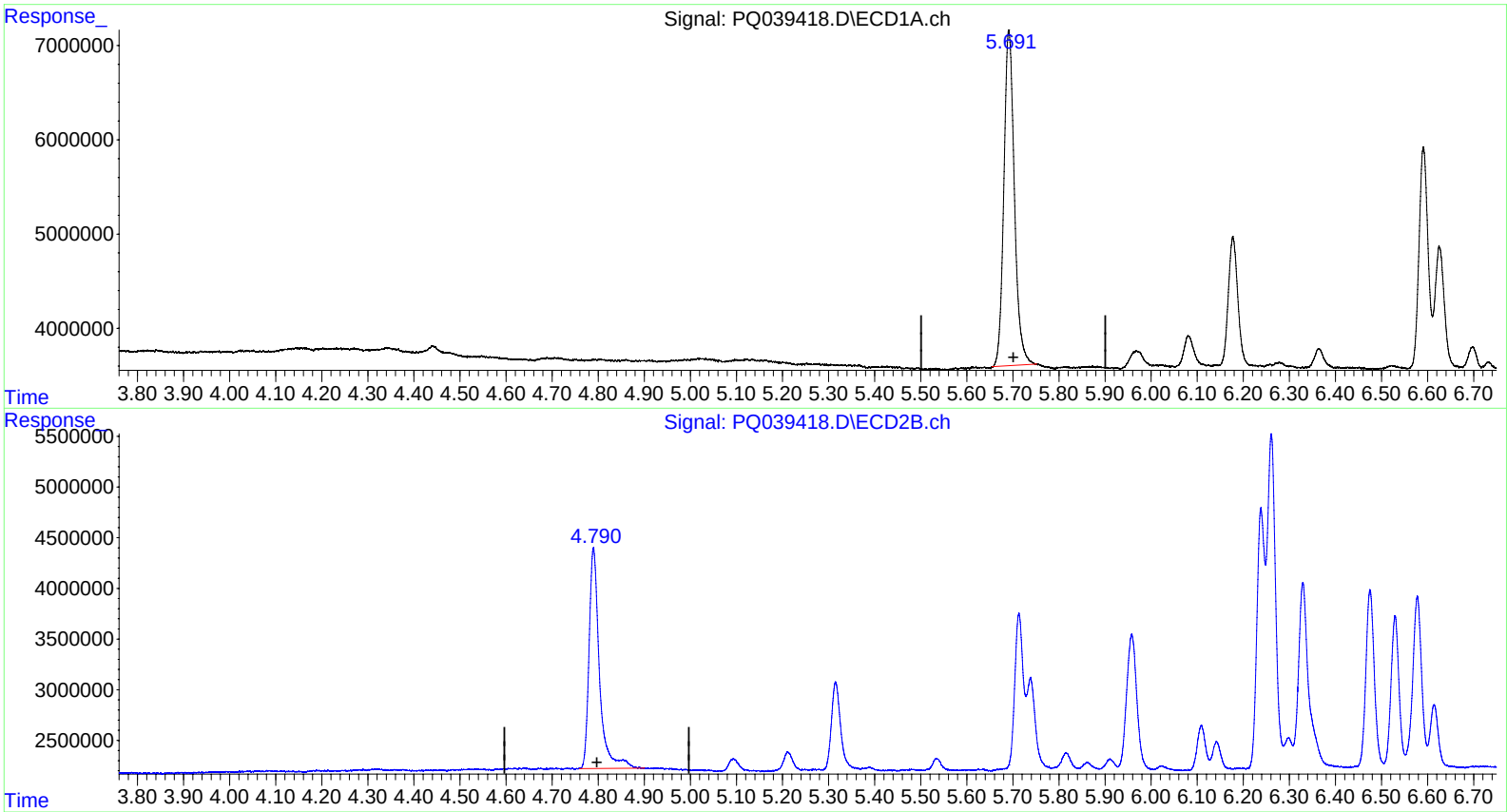
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2019 01:01
Operator : AJ\SJ
Sample : K2690-22MS
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A5167MS

Manual Integrations APPROVED
Ankita
5/6/2019 10:14:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:16:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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)

5.691min 18.585 ng/ml

response 56312071

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

4.790min 20.530 ng/ml

response 34023701

(+) = Expected Retention Time

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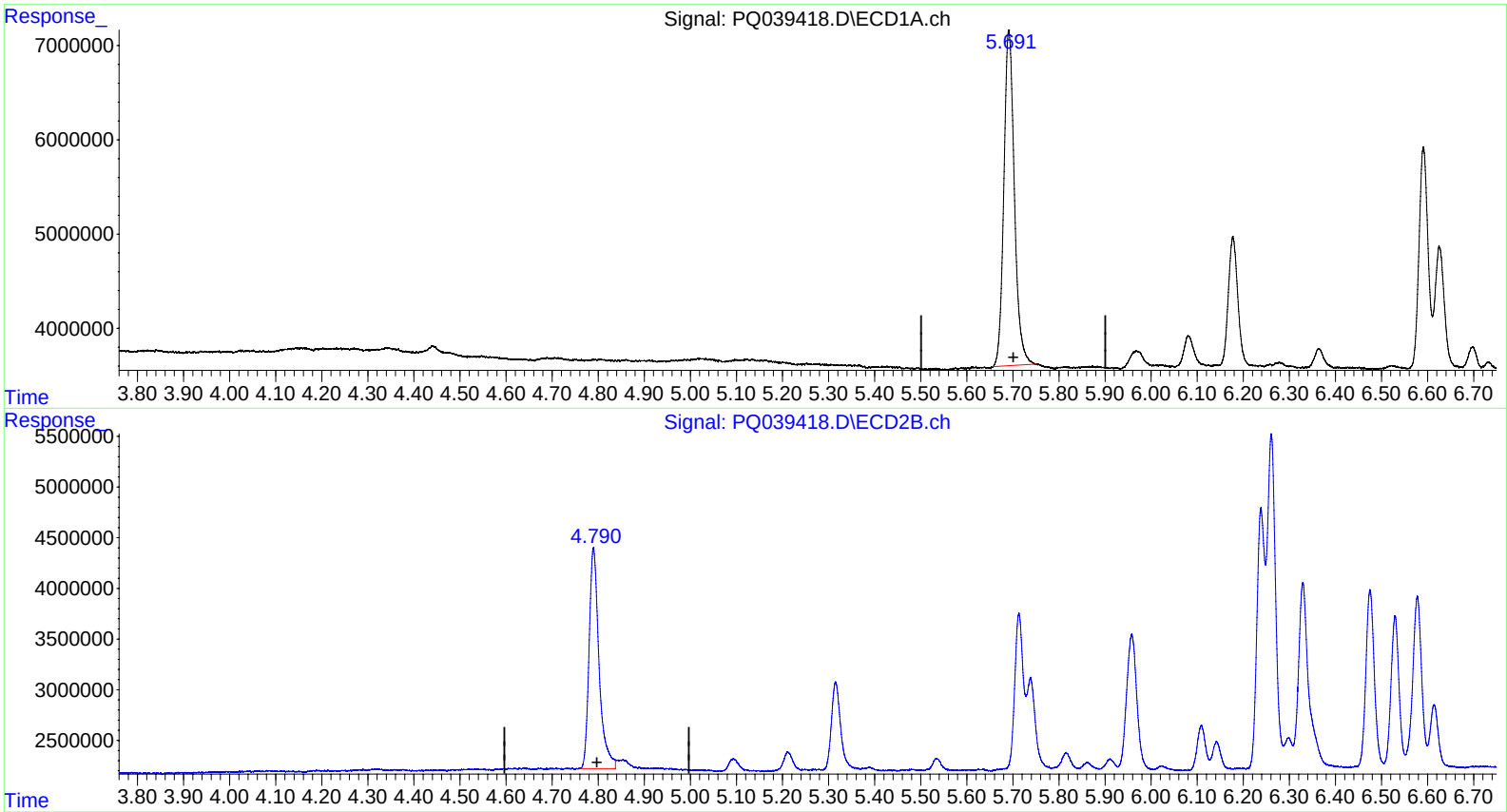

QEdit

(1) Tetrachloro-m-xylene (SA)

5.691min 18.585 ng/ml

response 56312071

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

4.790min 19.680 ng/ml m

response 32614588

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
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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...	5.691	4.790	56312071	32614588	18.585	19.680m
2)	SA Decachlor...	12.083	10.542	187.5E6	98078699	30.686	29.070
	Target Compounds						
3)	L1 AR-1016-1	7.139	6.239	45261425	29431544	258.306	264.431
4)	L1 AR-1016-2	7.163	6.261	66689013	42306461	253.533	262.574
5)	L1 AR-1016-3	7.235	6.475	41417653	23229436	248.837	277.888
6)	L1 AR-1016-4	7.348	6.530	33736745	18445235	246.302	276.536
7)	L1 AR-1016-5	7.682	6.782	35378396	23229078	253.941	237.412
31)	L7 AR-1260-1	8.903	7.946	76343639	55883387	231.959	236.553
32)	L7 AR-1260-2	9.173	8.149	89959724	69185810	227.397	233.952
33)	L7 AR-1260-3	9.547	8.314	62064365	65072451	201.846	233.482
34)	L7 AR-1260-4	9.791	8.812	77792363	49080640	214.566	206.876
35)	L7 AR-1260-5	10.138	9.063	153.8E6	123.0E6	201.947	205.708

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

AJ 05/08/19

Instrument :
ECD_Q
ClientSampleId :
A5167MS

Manual Integrations APPROVED
Ankita
5/6/2019 10:14:00 AM