Quantitation Report (Qedit)

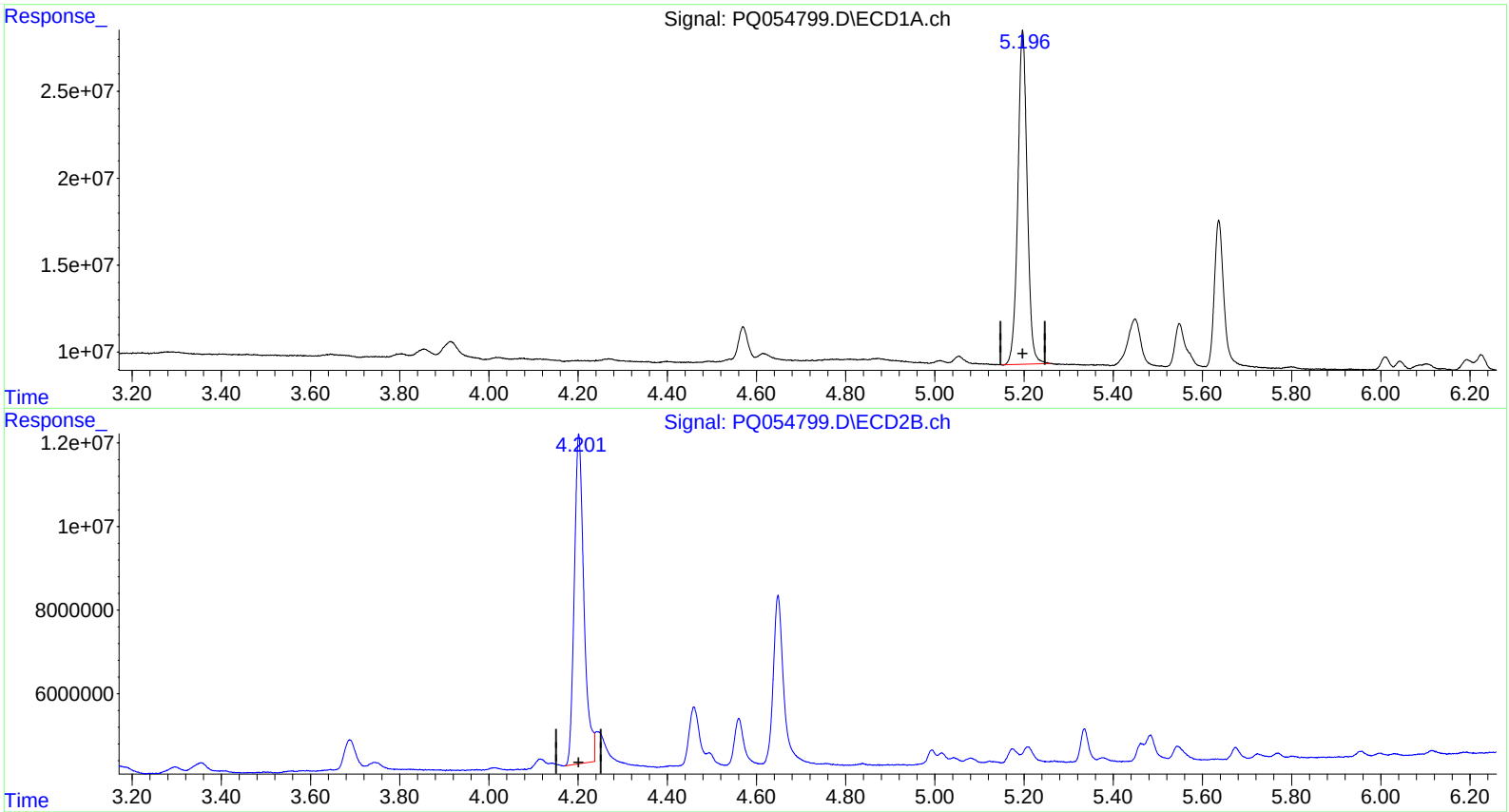
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
Data File : PQ054799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 19:18
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual Integrations APPROVED
mohammad
10/5/2021 3:17:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:33:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 05:17:54 2021
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)

5.197min 10.618 ng/ml

response 279684045

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

4.202min 9.441 ng/ml

response 118335314

(+) = Expected Retention Time

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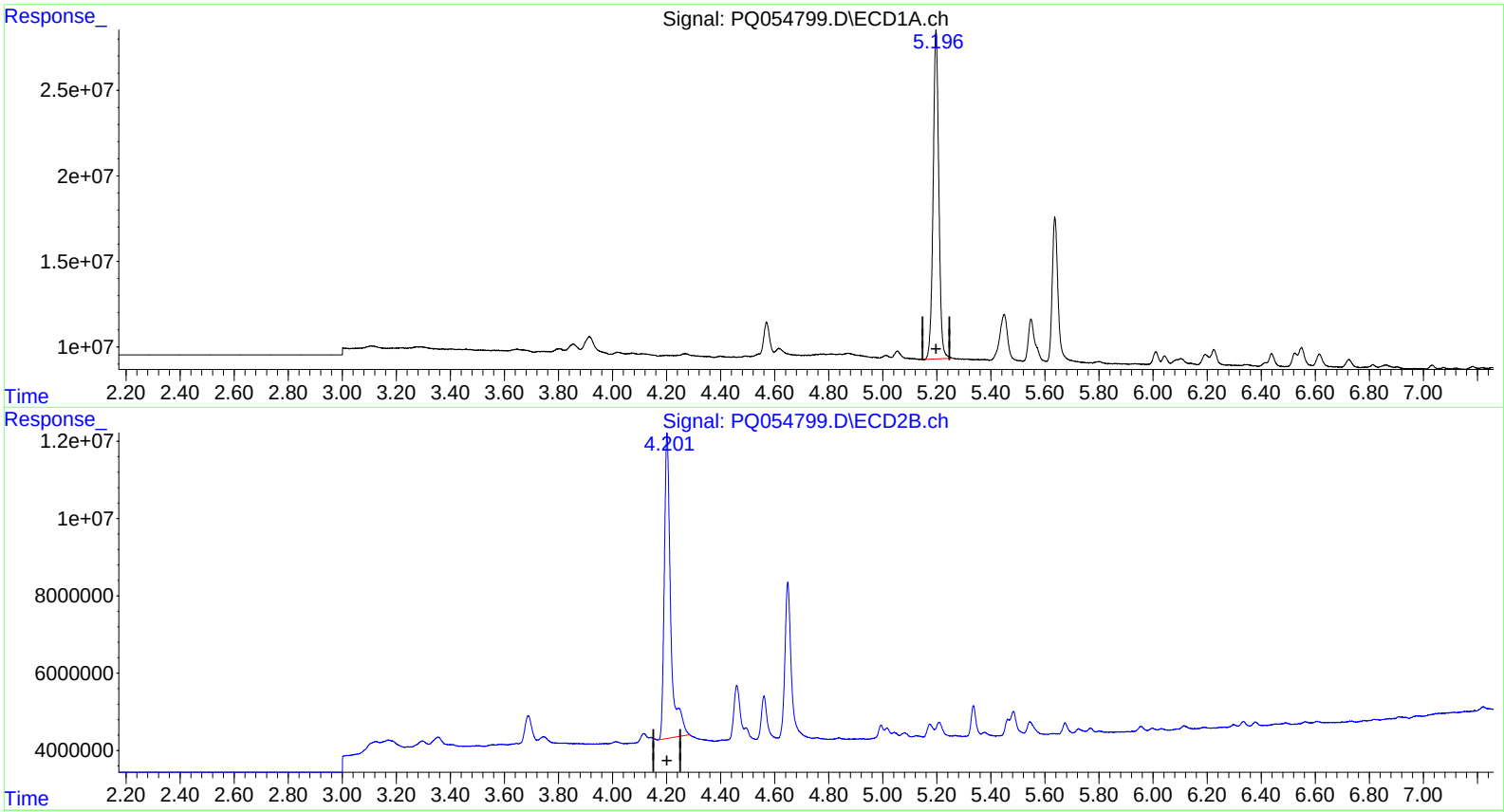

QEdit

(1) Tetrachloro-m-xylene (SA)

5.197min 10.618 ng/ml

response 279684045

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

4.201min 10.381 ng/ml m

response 130117381

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100421\
Data File : PQ054799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 19:18
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
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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...	5.197	4.201	279.7E6	130.1E6	10.618	10.381m
2)	SA Decachlor...	11.360	9.527	445.0E6	346.3E6	21.886	21.037
	Target Compounds						
8)	L2 AR-1221-1	5.449	4.460	56274346	22616327	226.493	197.911
9)	L2 AR-1221-2	5.548	4.561	42133640	16337457	239.596	208.980
10)	L2 AR-1221-3	5.637	4.648	123.6E6	65643583	219.290	224.327

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

Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual Integrations APPROVED
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AD 10/13/21