Quantitation Report (Qedit)

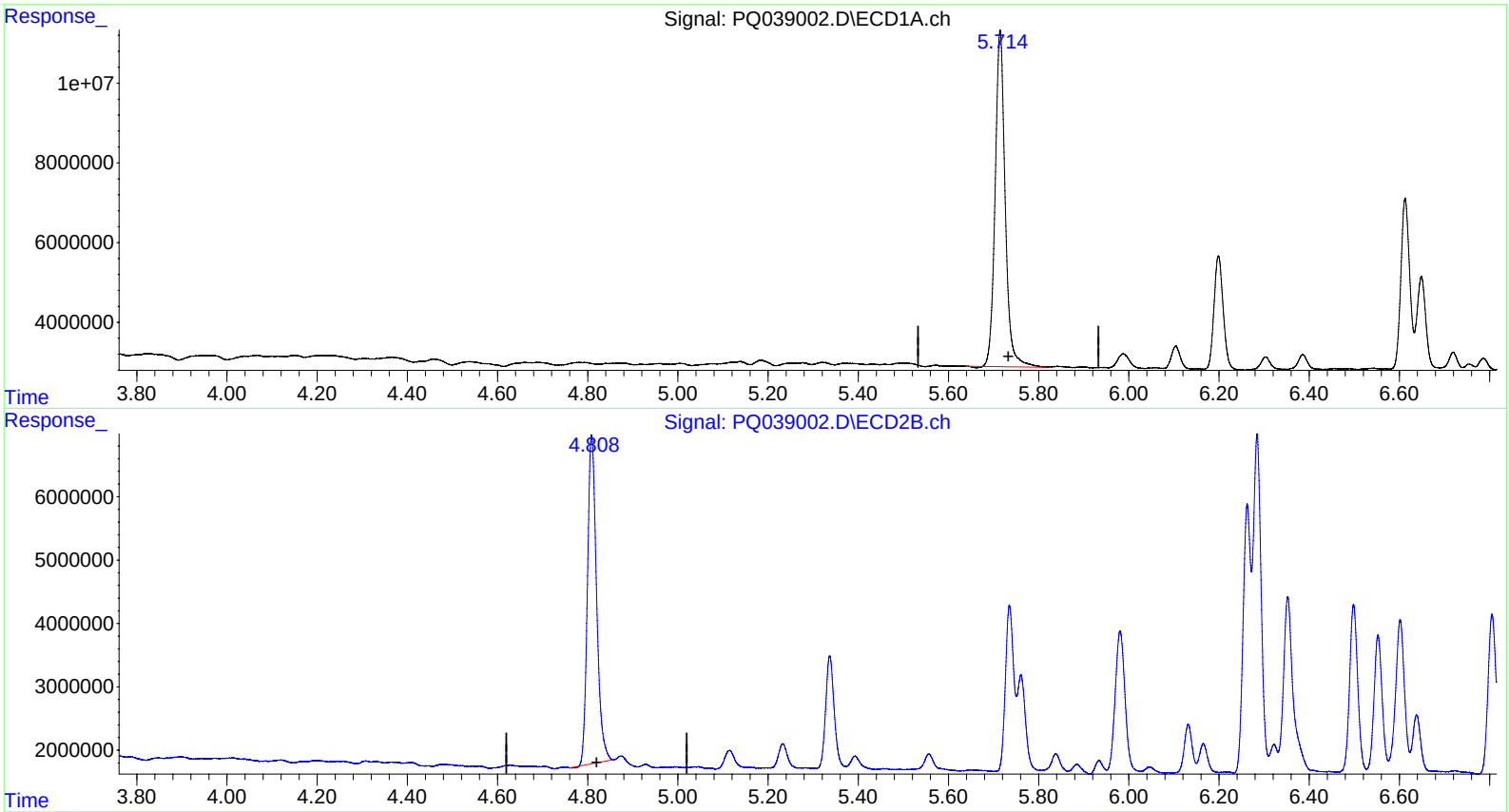
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ039002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 06:54
Operator : AJ\SJ
Sample : K2188-12MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF654MSD

Manual Integrations APPROVED
mohammad
4/11/2019 3:42:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 07:36:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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



(1) Tetrachloro-m-xylene (SA)

5.715min 27.342 ng/ml

response 130999565

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

4.809min 31.804 ng/ml

response 72453014

(+) = Expected Retention Time

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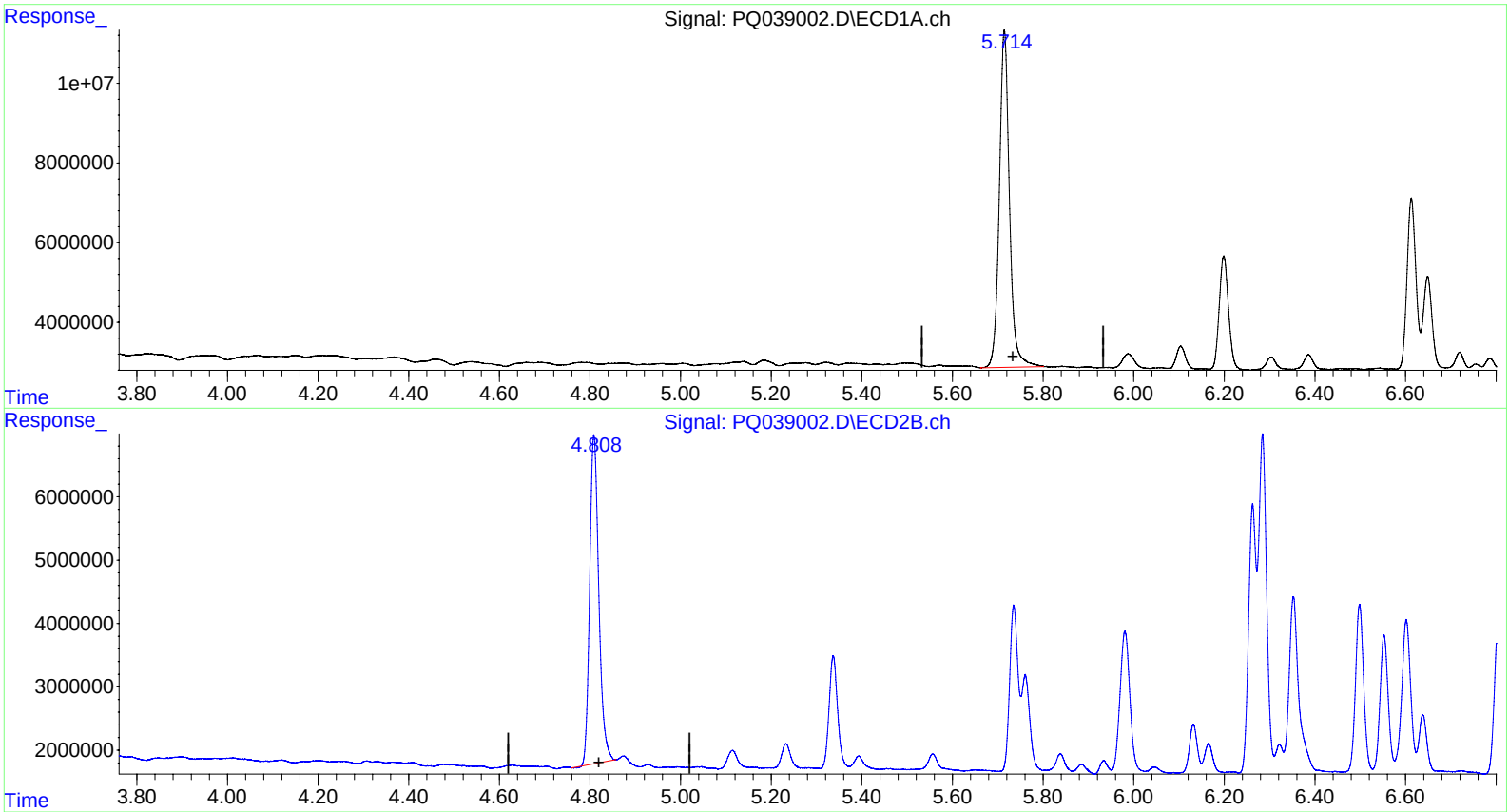

QEdit

(1) Tetrachloro-m-xylene (SA)

5.714min 27.558 ng/ml m

response 132033382

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

4.809min 31.804 ng/ml

response 72453014

(+) = Expected Retention Time

Quantitation Report (Qedit)

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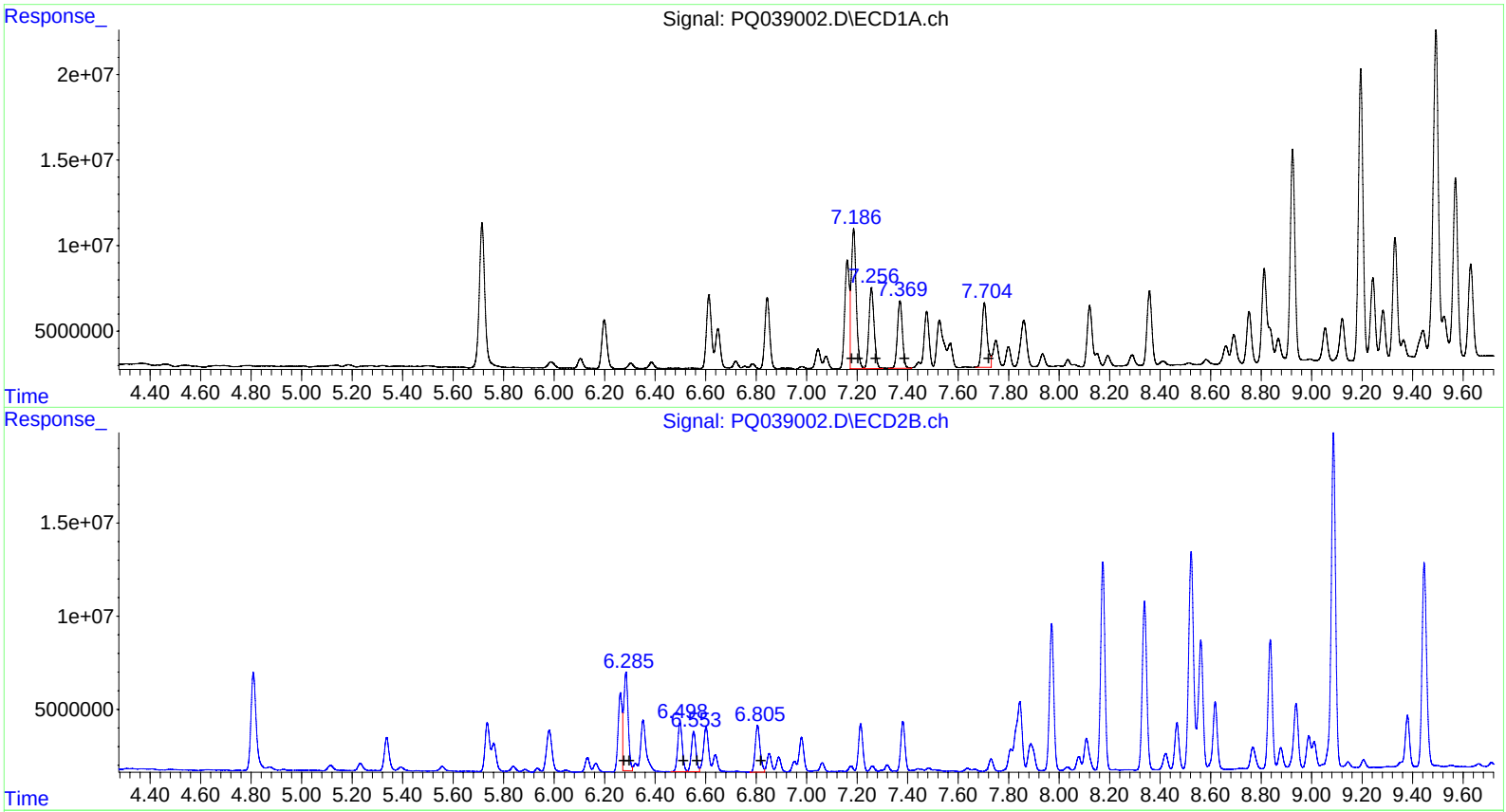

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.19	113175199	418.52
7.19	113175199	279.70
7.26	67752053	264.73
7.37	54420012	260.44
7.70	54609839	253.66

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.28	65034021	436.23
6.28	65034021	299.86
6.50	33216141	294.54
6.55	27181747	314.48
6.81	33672961	260.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ039002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 06:54
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Sample : K2188-12MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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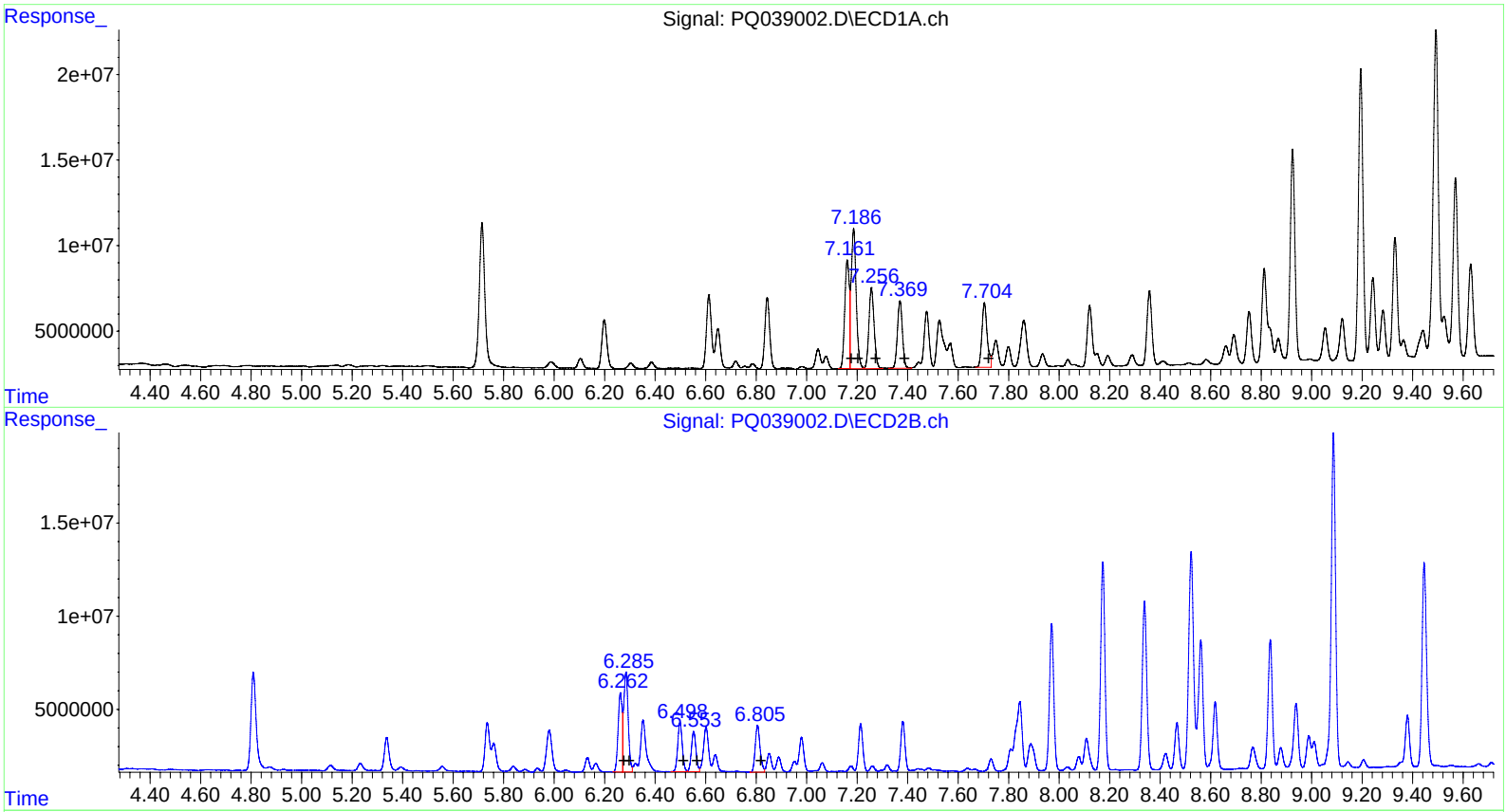
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.16	78552351	290.48
7.19	113175199	279.70
7.26	67752053	264.73
7.37	54420012	260.44
7.70	54609839	253.66

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.26	46162189	309.64
6.28	64685344	298.25
6.50	33216141	294.54
6.55	27181747	314.48
6.81	33672961	260.79

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ039002.D
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Acq On : 10 Apr 2019 06:54
Operator : AJ\SJ
Sample : K2188-12MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 07:36:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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...	5.714	4.809	132.0E6	72453014	27.558m	31.804
2)	SA Decachlor...	12.122	10.575	178.3E6	82936095	26.964	24.371
	Target Compounds						
3)	L1 AR-1016-1	7.161	6.262	78552351	46162189	290.483m	309.644m
4)	L1 AR-1016-2	7.186	6.285	113.2E6	64685344	279.699	298.252m
5)	L1 AR-1016-3	7.257	6.499	67752053	33216141	264.728	294.543
6)	L1 AR-1016-4	7.370	6.553	54420012	27181747	260.443	314.476
7)	L1 AR-1016-5	7.704	6.806	54609839	33672961	253.661	260.790
31)	L7 AR-1260-1	8.925	7.971	165.0E6	93991171	344.865	310.272
32)	L7 AR-1260-2	9.195	8.173	217.4E6	130.9E6	382.683	353.337
33)	L7 AR-1260-3	9.570	8.338	140.1E6	112.4E6	321.483	320.647
34)	L7 AR-1260-4	9.813	8.836	172.1E6	80555248	335.285	278.958
35)	L7 AR-1260-5	10.161	9.087	368.9E6	220.4E6	355.310	310.738

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

Instrument :
ECD_Q
ClientSampleId :
BF654MSD

Manual Integrations APPROVED
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AJ
04/12/19