Quantitation Report (Qedit)

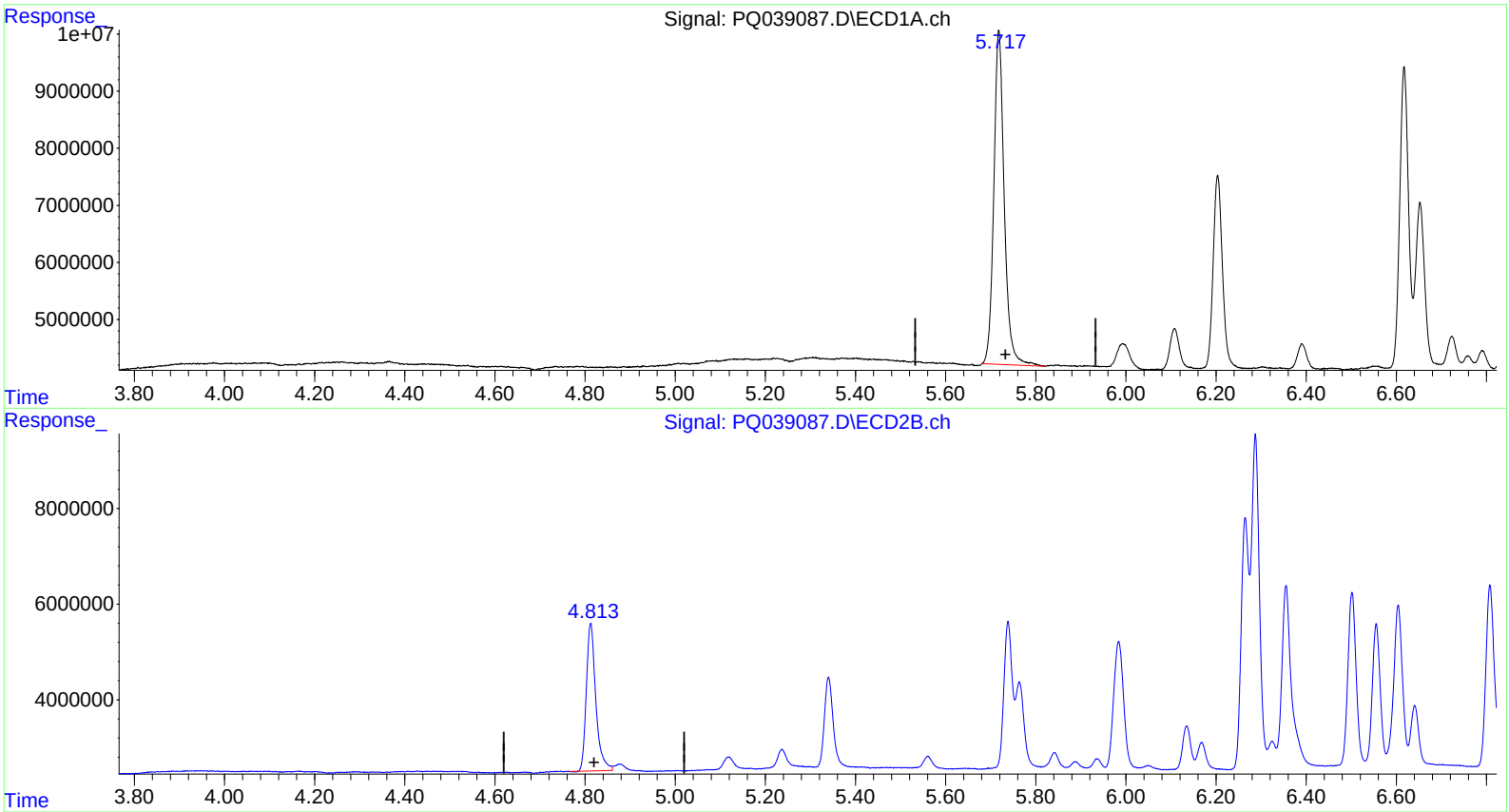
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 13:02
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660326

Manual Integrations APPROVED
Sohil
4/16/2019 11:05:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 09:05:03 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



QEdit

(1) Tetrachloro-m-xylene (SA)

5.718min 19.685 ng/ml

response 94313528

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

4.813min 19.780 ng/ml

response 45061367

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
Sample : AR1660CCC400
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 04:27:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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Manual Integrations APPROVED
Sohil
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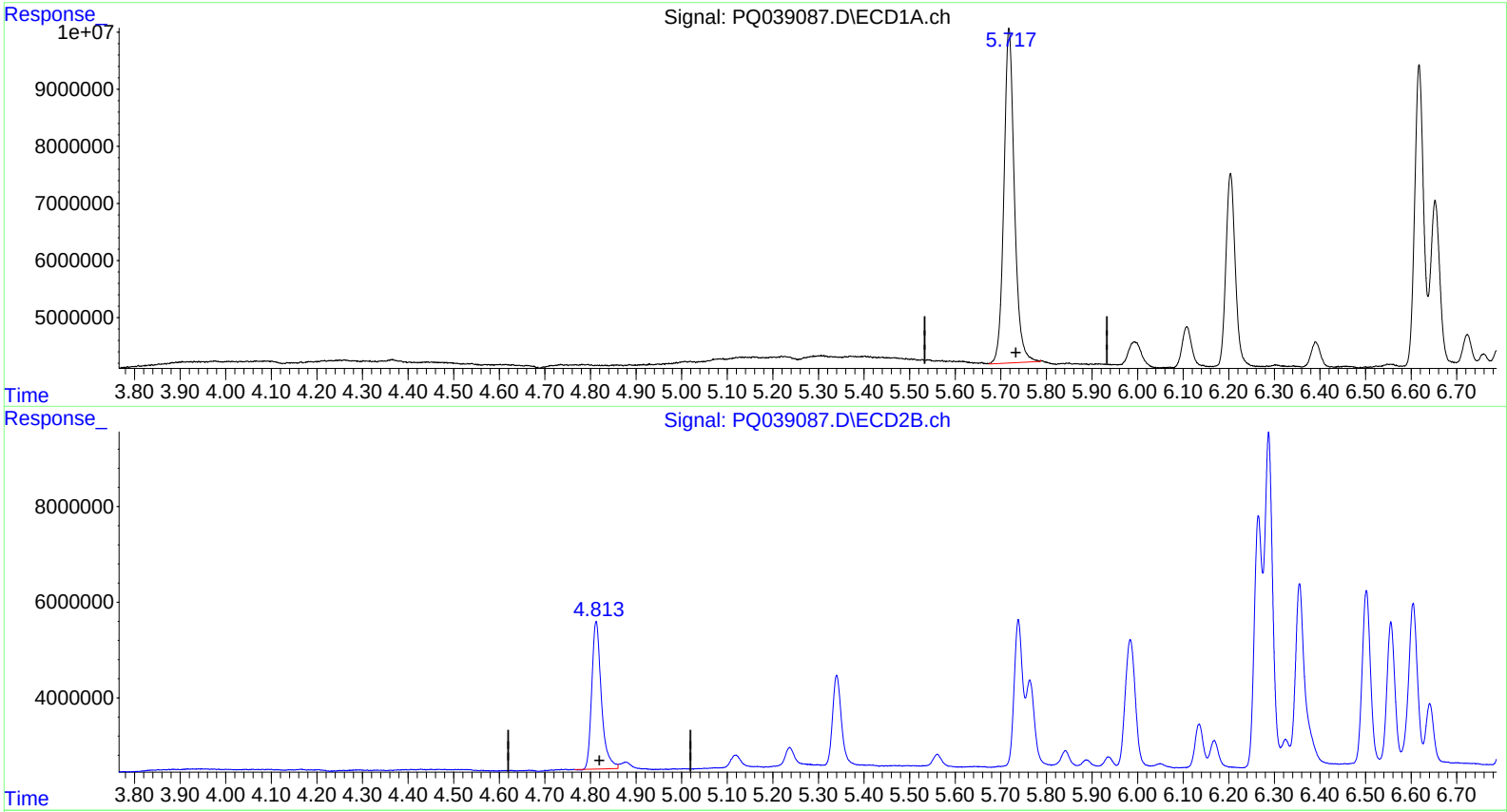

QEdit

(1) Tetrachloro-m-xylene (SA)

5.717min 19.557 ng/ml m

response 93703007

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

4.813min 19.780 ng/ml

response 45061367

(+) = Expected Retention Time

Quantitation Report (Qedit)

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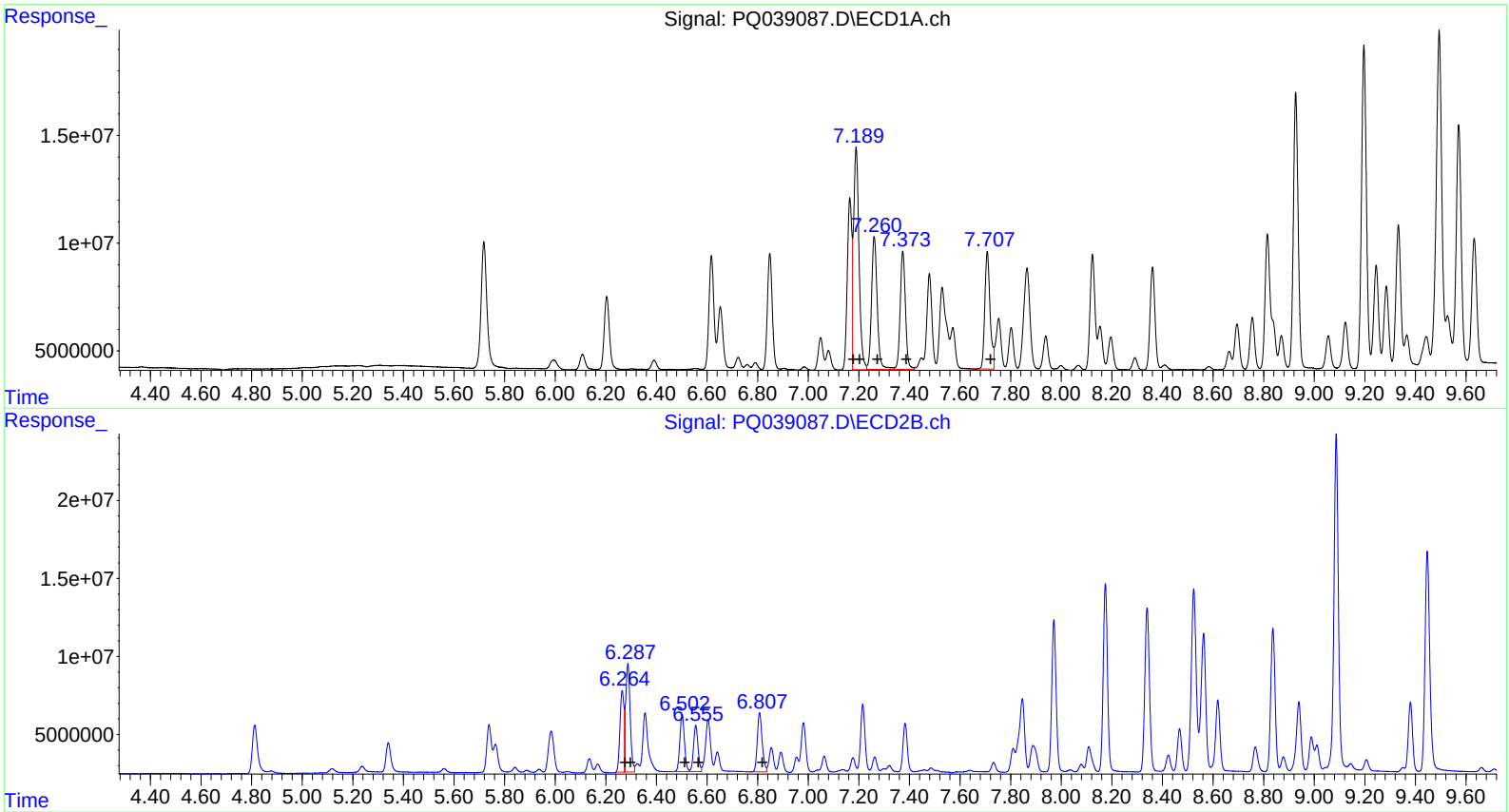
Manual Integrations APPROVED
Sohil
4/16/2019 11:05:37 AM



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.19	153656120	568.21
7.19	153656120	379.74
7.26	96654679	377.66
7.37	78468193	375.53
7.71	78241257	363.43

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

R.T.	Response	Conc
6.26	58501863	392.42
6.29	86419564	398.46
6.50	46372209	411.20
6.56	36488207	422.15
6.81	50411977	390.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660326

Manual Integrations APPROVED
Sohil
4/16/2019 11:05:37 AM

Integration File signal 1: autoint1.e
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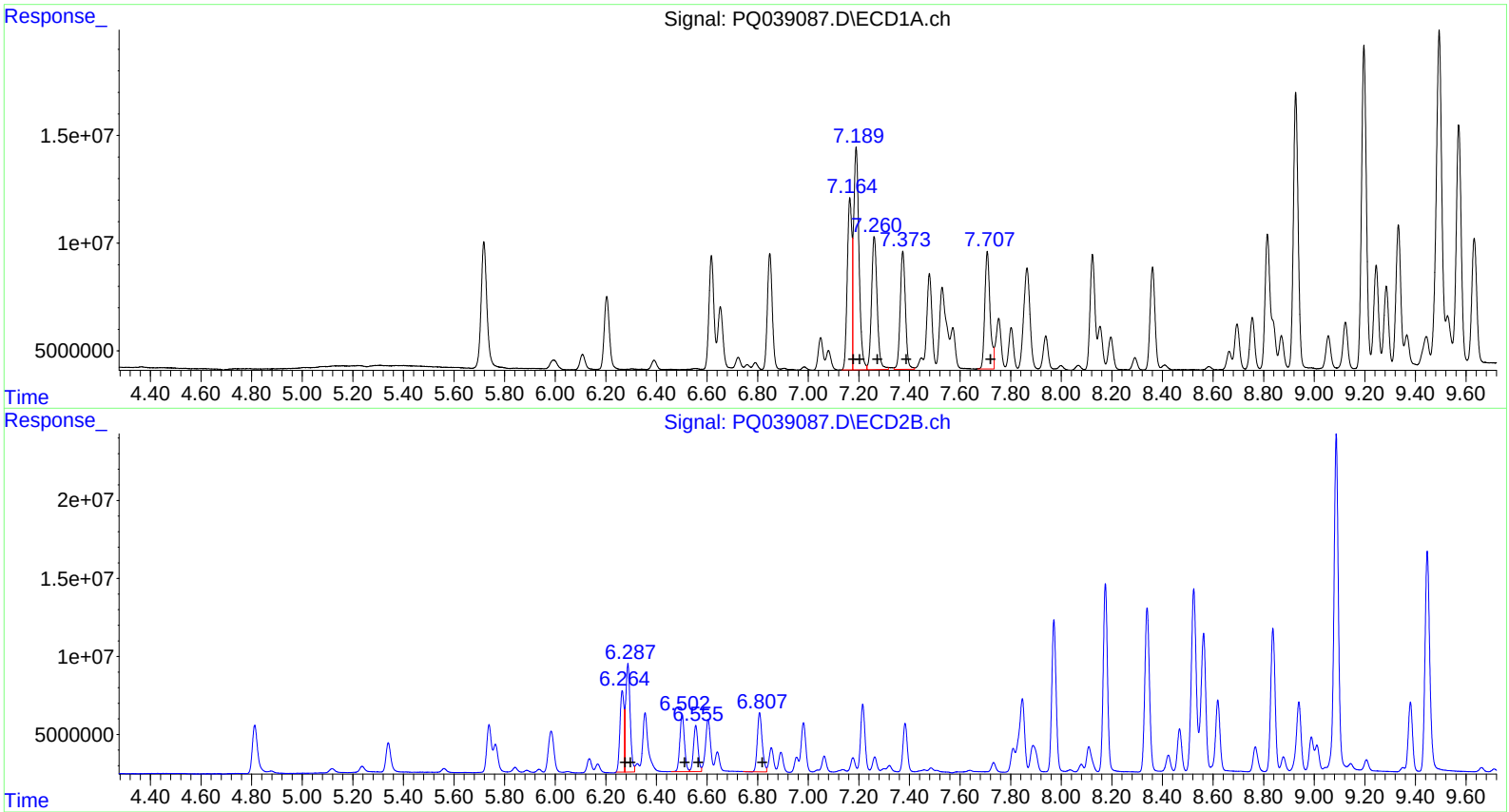

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.16	103551503	382.93
7.19	148463291	366.91
7.26	95139493	371.74
7.37	78468193	375.53
7.71	78951017	366.72

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

R.T.	Response	Conc
6.26	58501863	392.42
6.29	86419564	398.46
6.50	46372209	411.20
6.56	36488207	422.15
6.81	50411977	390.43

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
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Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	5.717	4.813	93703007	45061367	19.557m	19.780
2)	SA Decachlor...	12.124	10.574	232.5E6	121.4E6	35.154	35.664
	Target Compounds						
3)	L1 AR-1016-1	7.164	6.265	103.6E6	58501863	382.929m	392.415
4)	L1 AR-1016-2	7.189	6.288	148.5E6	86419564	366.909m	398.464
5)	L1 AR-1016-3	7.260	6.502	95139493	46372209	371.739m	411.203
6)	L1 AR-1016-4	7.374	6.556	78468193	36488207	375.532	422.146
7)	L1 AR-1016-5	7.707	6.808	78951017	50411977	366.725m	390.429
31)	L7 AR-1260-1	8.927	7.971	170.7E6	117.7E6	356.802	388.686
32)	L7 AR-1260-2	9.197	8.175	200.5E6	142.2E6	352.944	383.934
33)	L7 AR-1260-3	9.571	8.340	157.9E6	135.7E6	362.400	387.158
34)	L7 AR-1260-4	9.815	8.837	186.2E6	111.2E6	362.765	385.209
35)	L7 AR-1260-5	10.163	9.087	365.0E6	268.7E6	351.526	378.927

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

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Sohil
4/16/2019 11:05:37 AM

AJ
04/16/19