Quantitation Report (Qedit)

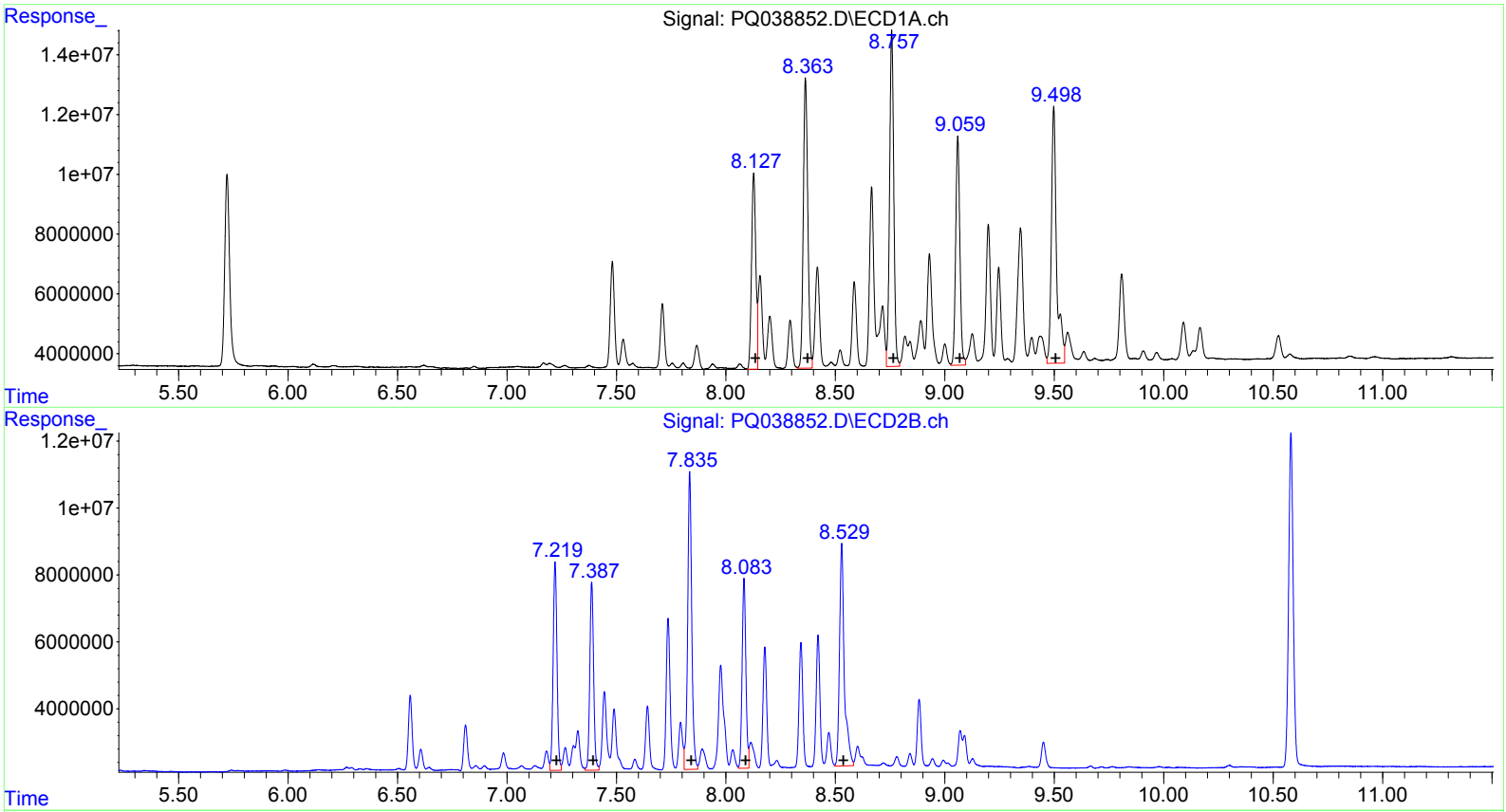
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 19:09
Operator : AJ\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1254312

Manual Integrations APPROVED
mohammad
4/10/2019 3:39:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:06:10 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.13	88974595	412.35
8.36	138285783	408.19
8.76	149572324	402.44
9.06	102967000	403.77
9.50	141817760	475.84

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.22	76210537	414.75
7.39	68325163	422.12
7.83	114813898	406.37
8.08	67763090	408.39
8.53	101091215	410.40

(+) = Expected Retention Time

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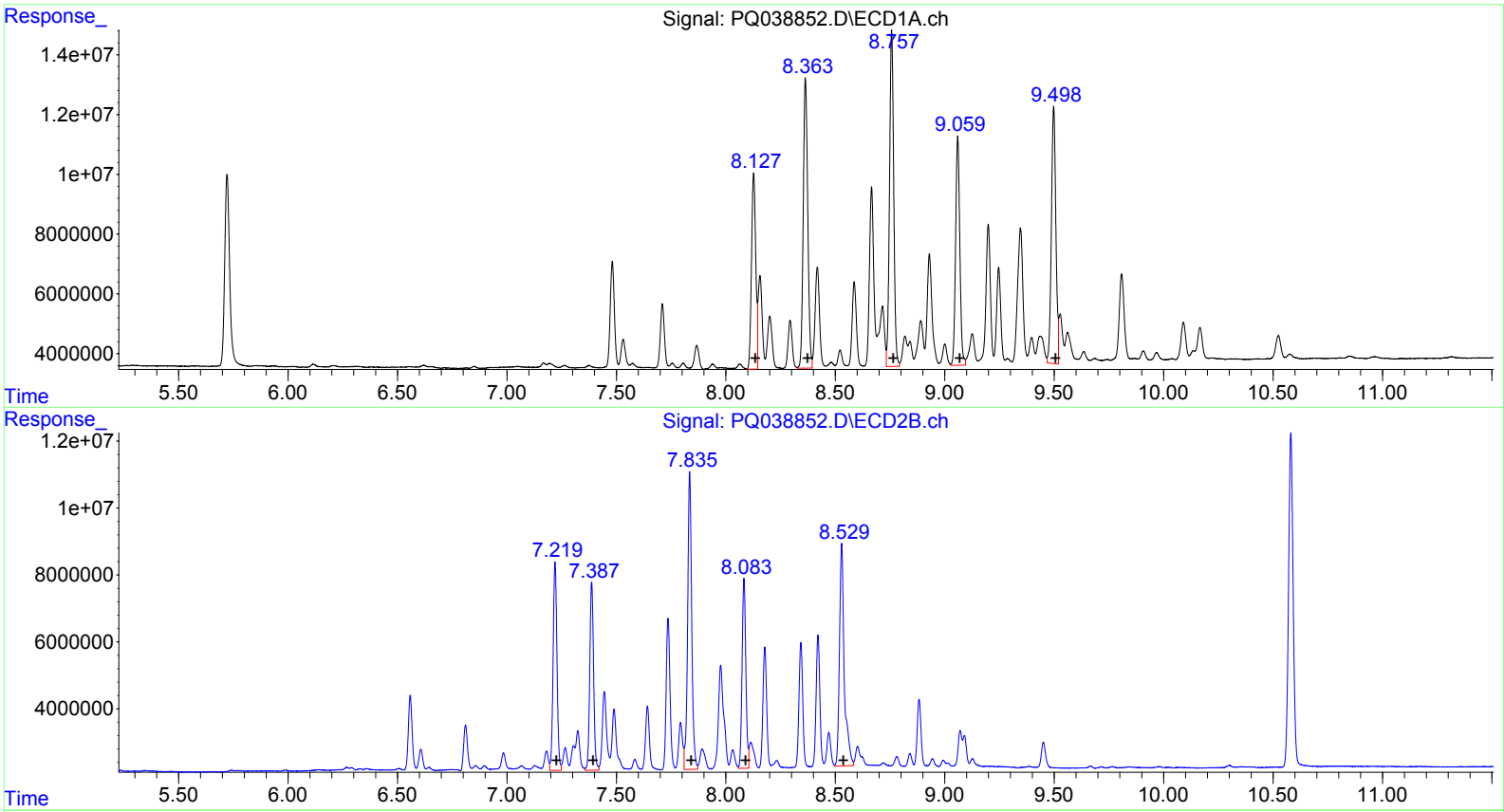

QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.13	88974595	412.35
8.36	138285783	408.19
8.76	149572324	402.44
9.06	102967000	403.77
9.50	122047244	409.50

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.22	76210537	414.75
7.39	68325163	422.12
7.83	114813898	406.37
8.08	67763090	408.39
8.53	101091215	410.40

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
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Acq On : 06 Apr 2019 19:09
Operator : AJ\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
LabSampleId : AR1254312

Manual Integrations APPROVED
mohammad
4/10/2019 3:39:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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...	5.721	4.813	100.4E6	53033796	20.948	23.280
2)	SA Decachlor...	12.130	10.581	259.2E6	147.1E6	39.180	43.211
	Target Compounds						
26)	L6 AR-1254-1	8.127	7.220	88974595	76210537	412.347	414.748
27)	L6 AR-1254-2	8.364	7.387	138.3E6	68325163	408.189	422.122
28)	L6 AR-1254-3	8.758	7.835	149.6E6	114.8E6	402.442	406.365
29)	L6 AR-1254-4	9.059	8.083	103.0E6	67763090	403.767	408.386
30)	L6 AR-1254-5	9.498	8.529	122.0E6	101.1E6	409.501m	410.400

AJ 04/12/19

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