Quantitation Report (Qedit)

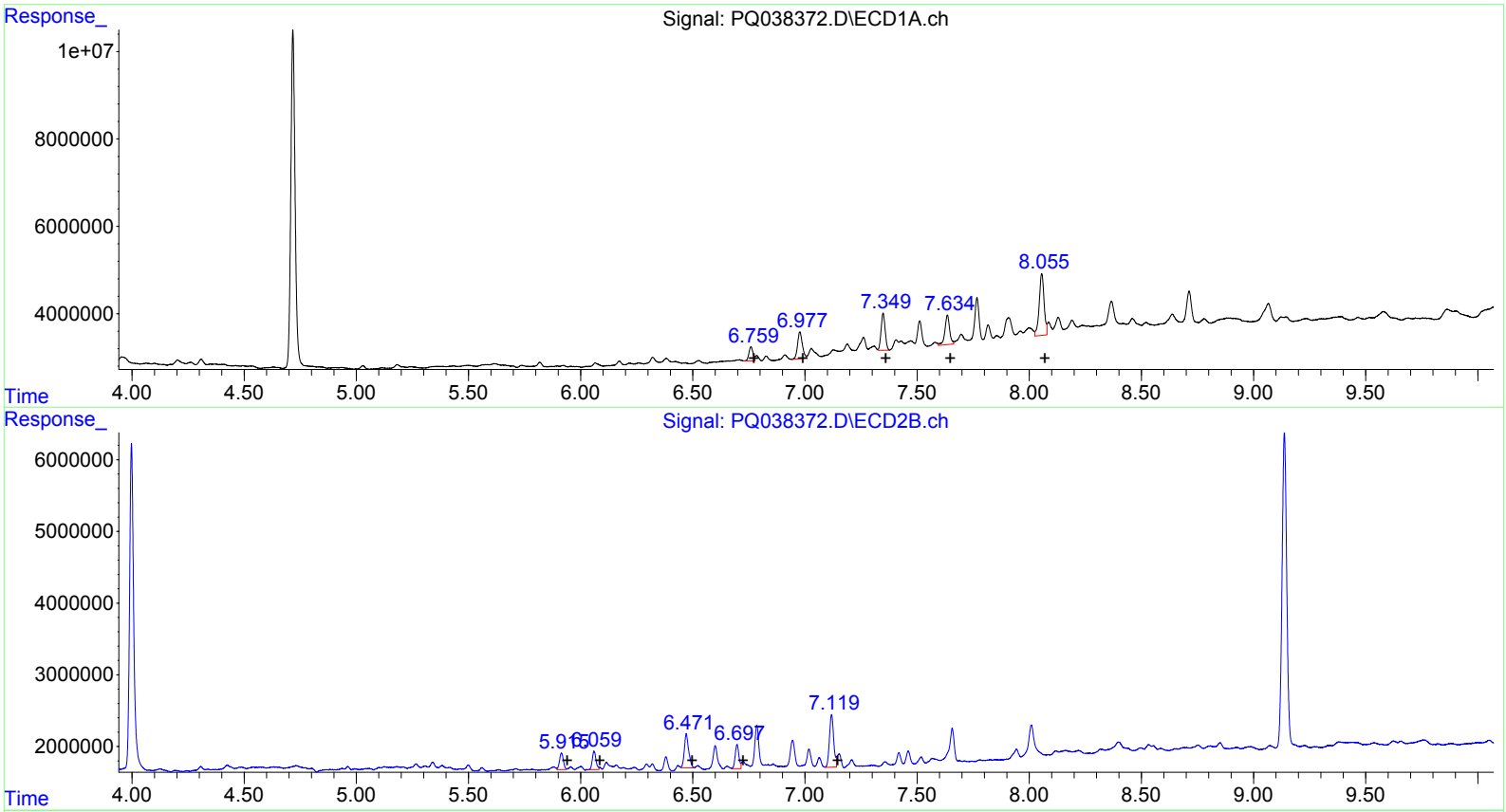
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 15:49
Operator : SM\SJ
Sample : K2031-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5S1

Manual Integrations APPROVED
mohammad
3/28/2019 12:56:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 03:42:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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



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

R.T.	Response	Conc
6.76	4160045	17.32
6.98	9004473	23.88
7.35	10642310	26.21
7.64	9893224	35.15
8.06	21489560	66.58

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

R.T.	Response	Conc
5.91	2773371	17.25
6.06	2954993	21.15
6.47	6349310	26.41
6.70	3902199	25.18
7.12	9677584	47.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

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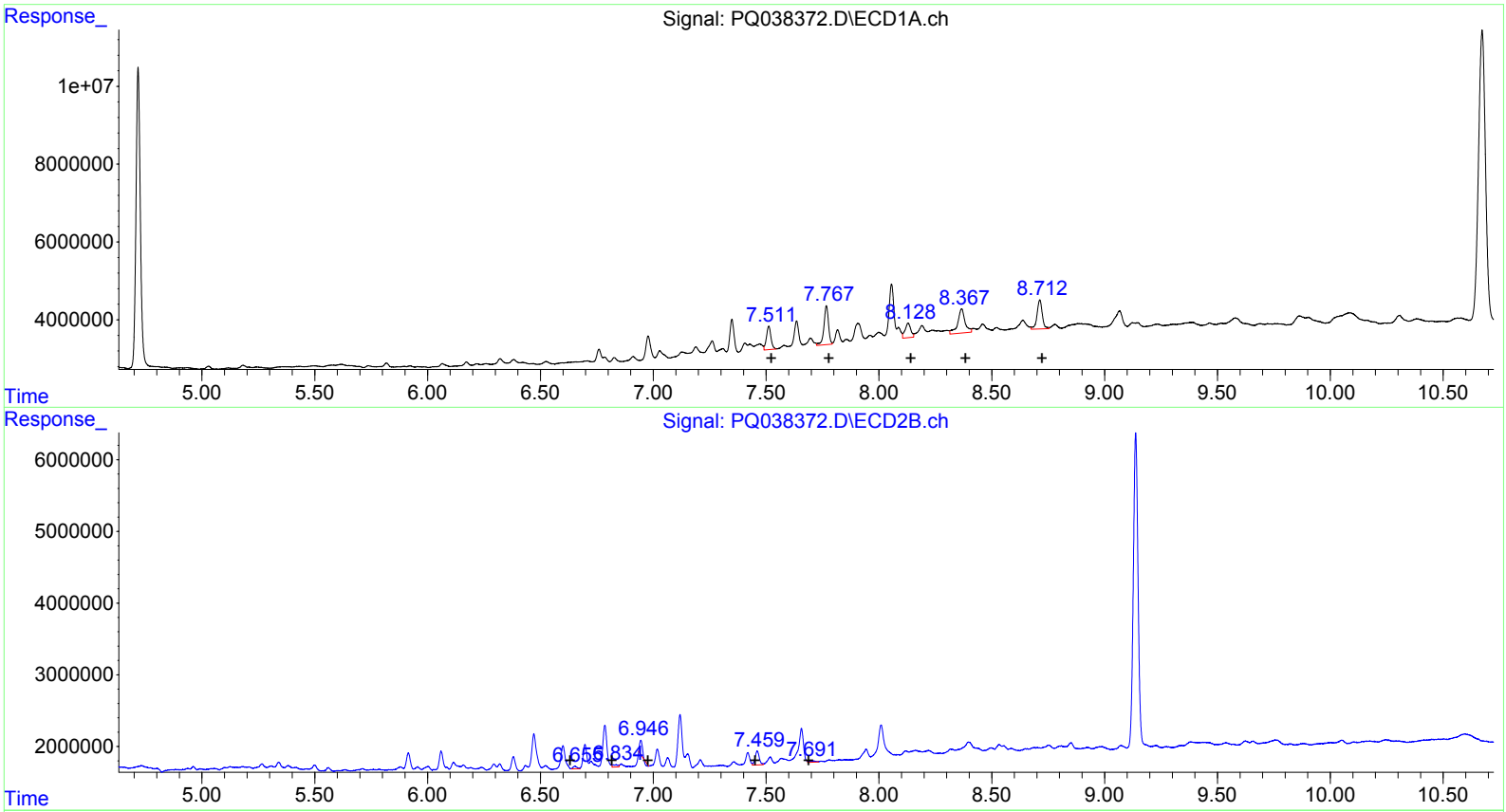

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	8389988	19.72
7.77	14124961	27.52
8.13	6584985	17.02
8.37	14106314	30.93
8.71	12156815	12.84

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.65	425514	2.08
6.84	516265	2.02
6.95	1418201	5.93
7.46	2517252	12.72
7.69	389988	0.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K2031-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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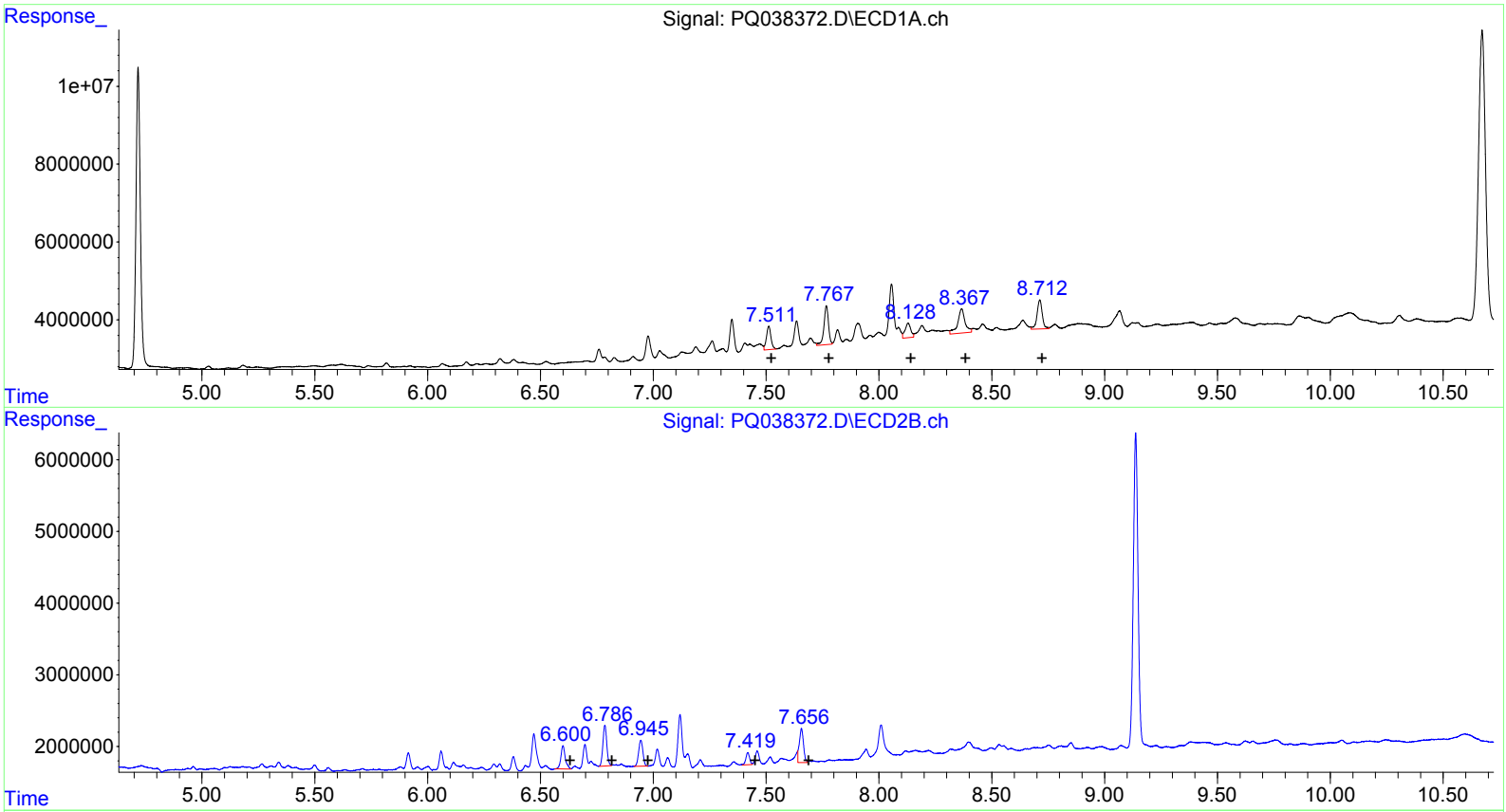

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.51	8389988	19.72
7.77	14124961	27.52
8.13	6584985	17.02
8.37	14106314	30.93
8.71	12156815	12.84

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.60	4397314	21.51
6.79	6865807	26.80
6.95	4768598	19.93
7.42	1954855	9.88
7.66	6074233	12.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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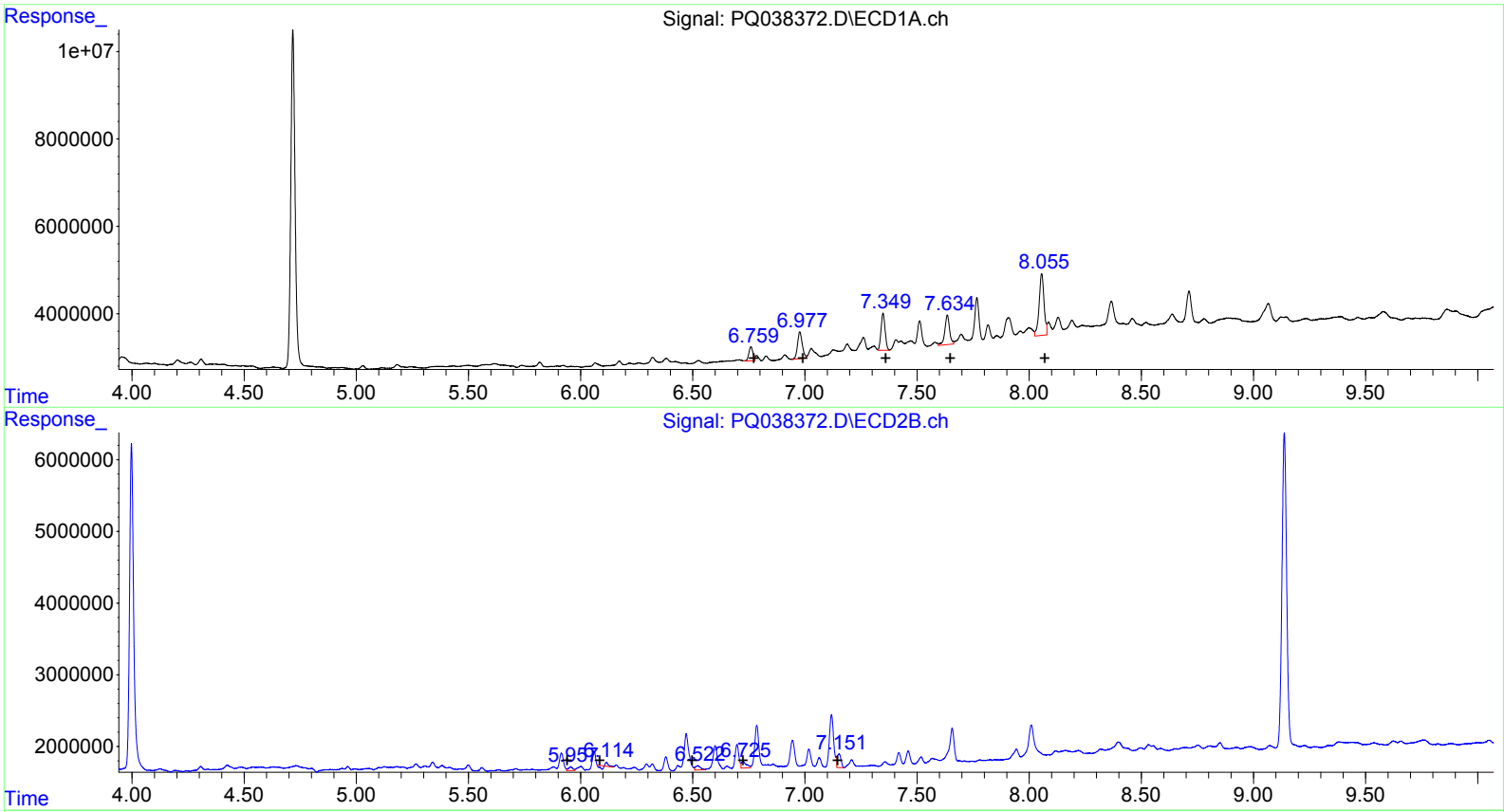

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.76	4160045	17.32
6.98	9004473	23.88
7.35	10642310	26.21
7.64	9893224	35.15
8.06	21489560	66.58

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

R.T.	Response	Conc
5.96	718855	4.47
6.12	146013	1.05
6.52	891355	3.71
6.72	1437625	9.28
7.15	2246359	11.08

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
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Operator : SM\SJ
Sample : K2031-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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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...	4.717	3.998	103.4E6	57054943	25.097	33.805 #
2)	SA Decachlor...	10.673	9.138	160.3E6	63964901	29.472	27.036
	Target Compounds						
26)	L6 AR-1254-1	6.760	5.915	4160045	2773371	17.324	17.249m
27)	L6 AR-1254-2	6.977	6.059	9004473	2954993	23.875	21.149m
28)	L6 AR-1254-3	7.349	6.471	10642310	6349310	26.214	26.408m
29)	L6 AR-1254-4	7.635	6.697	9893224	3902199	35.147	25.180m#
30)	L6 AR-1254-5	8.056	7.119	21489560	9677584	66.575	47.737m#

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

Instrument :
ECD_Q
ClientSampleId :
BF5S1

Manual Integrations APPROVED
mohammad
3/28/2019 12:56:38 PM

S.J.
04/07/19