Quantitation Report (Qedit)

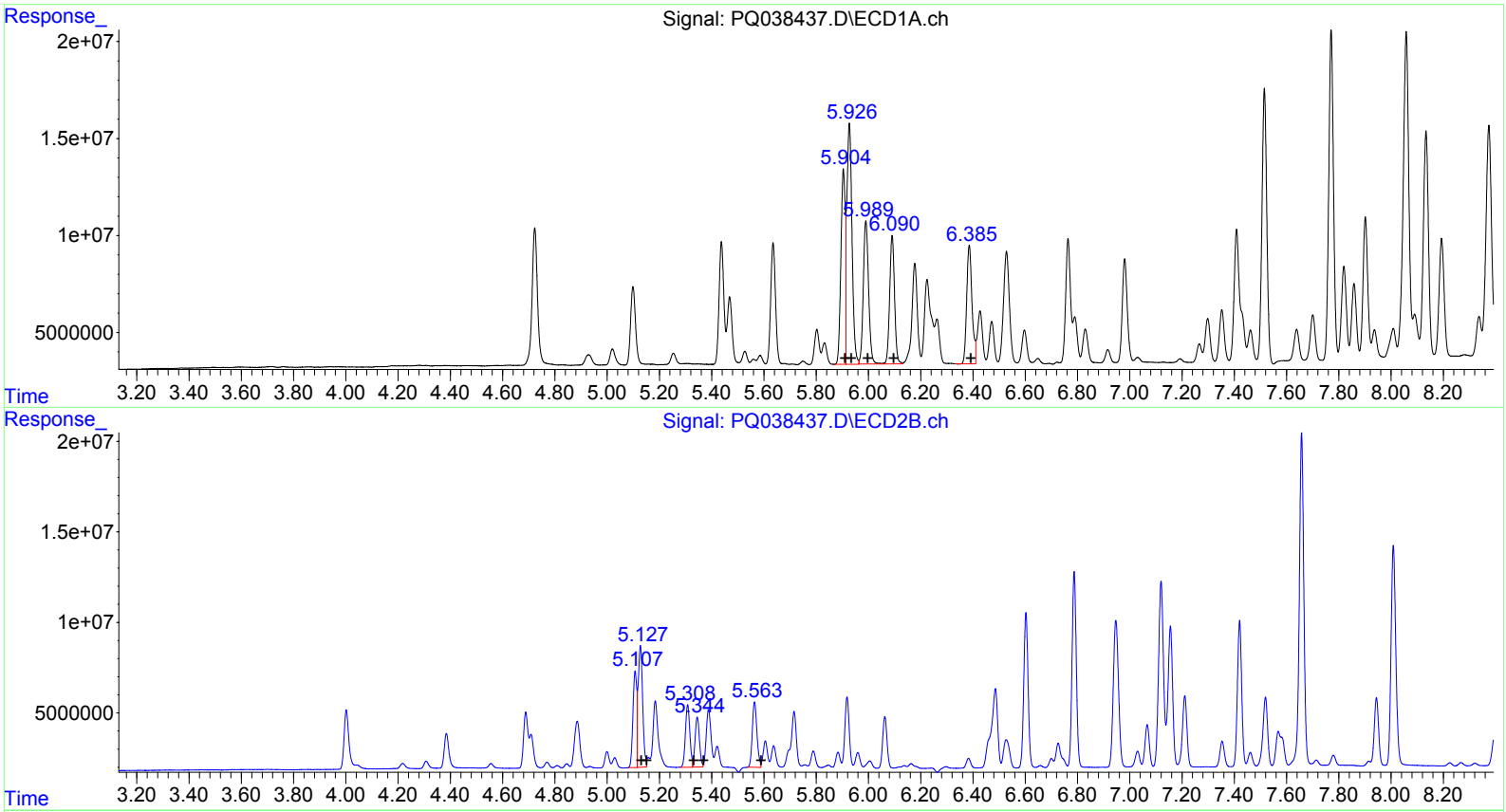
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 12:48
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660389

Manual Integrations APPROVED
mohammad
3/28/2019 12:58:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:32:47 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



QEdit

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

R.T.	Response	Conc
5.90	116261653	486.86
5.93	170622415	470.00
5.99	104312725	468.63
6.09	86384397	468.58
6.39	86674238	469.56

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

R.T.	Response	Conc
5.11	54754014	512.49
5.13	79420669	512.69
5.31	41031575	511.72
5.34	32173796	506.71
5.56	44668176	509.98

(+) = Expected Retention Time

Quantitation Report (Qedit)

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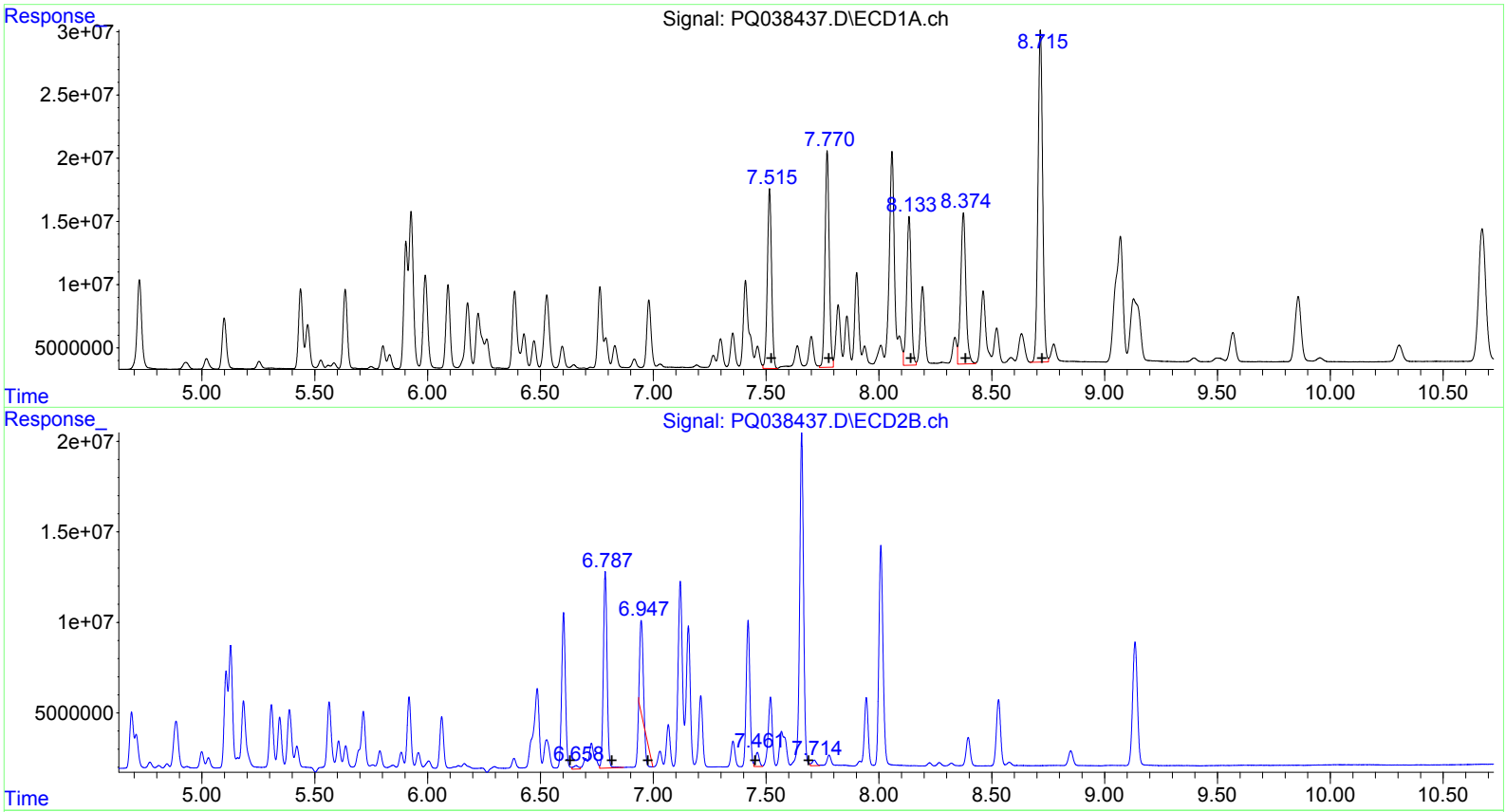

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.52	183542102	431.39
7.77	218486090	425.61
8.13	163897905	423.70
8.37	188677762	413.64
8.72	378309402	399.50

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

R.T.	Response	Conc
6.66	3084684	15.09
6.79	124050439	484.27
6.95	34761529	145.31
7.46	9184145	46.40
7.71	4129175	8.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

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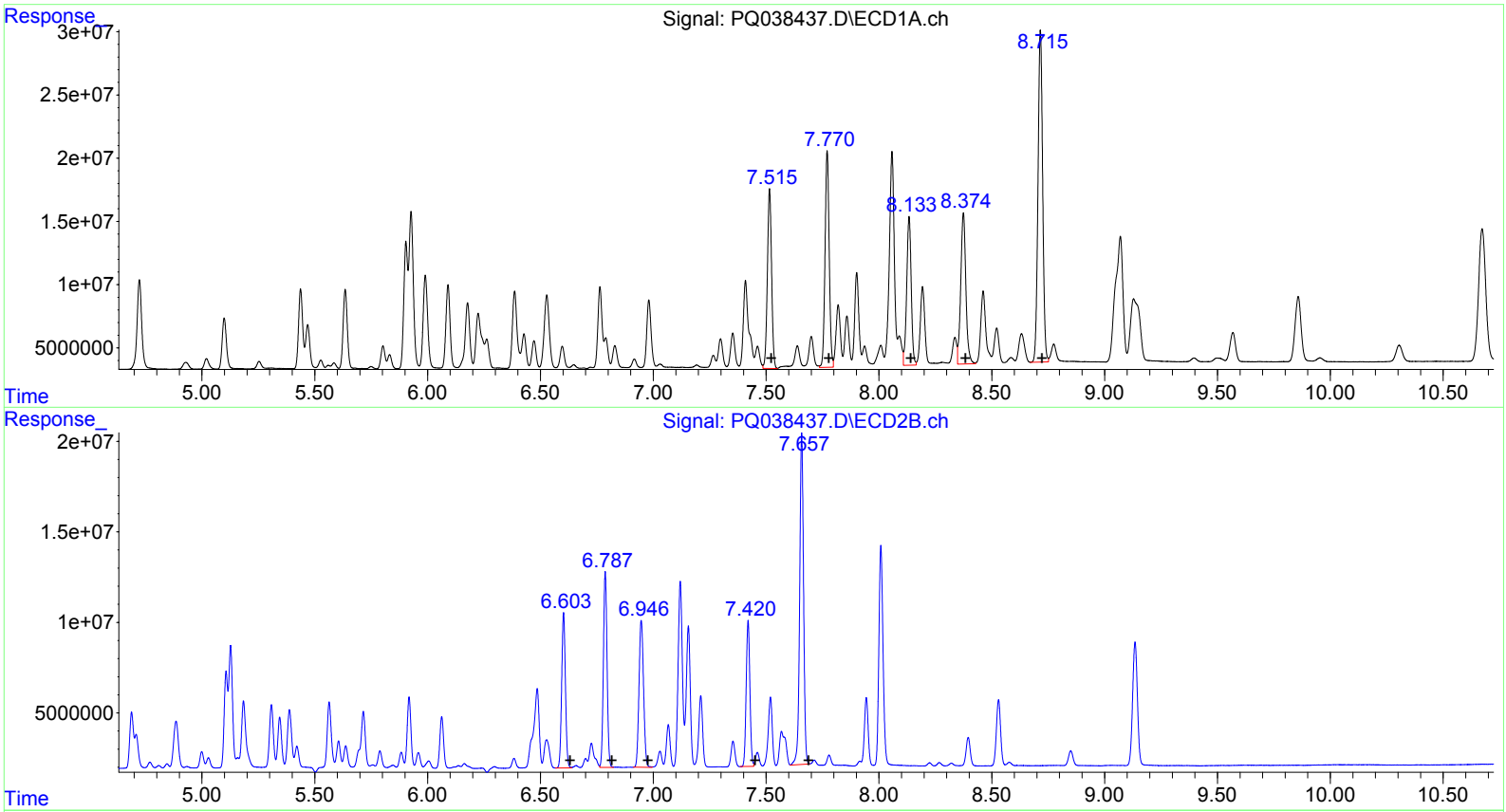

QEdit

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

R.T.	Response	Conc
7.52	183542102	431.39
7.77	218486090	425.61
8.13	163897905	423.70
8.37	188677762	413.64
8.72	378309402	399.50

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

R.T.	Response	Conc
6.60	99269976	485.54
6.79	122204601	477.07
6.95	113802512	475.72
7.42	91262538	461.07
7.66	218843516	445.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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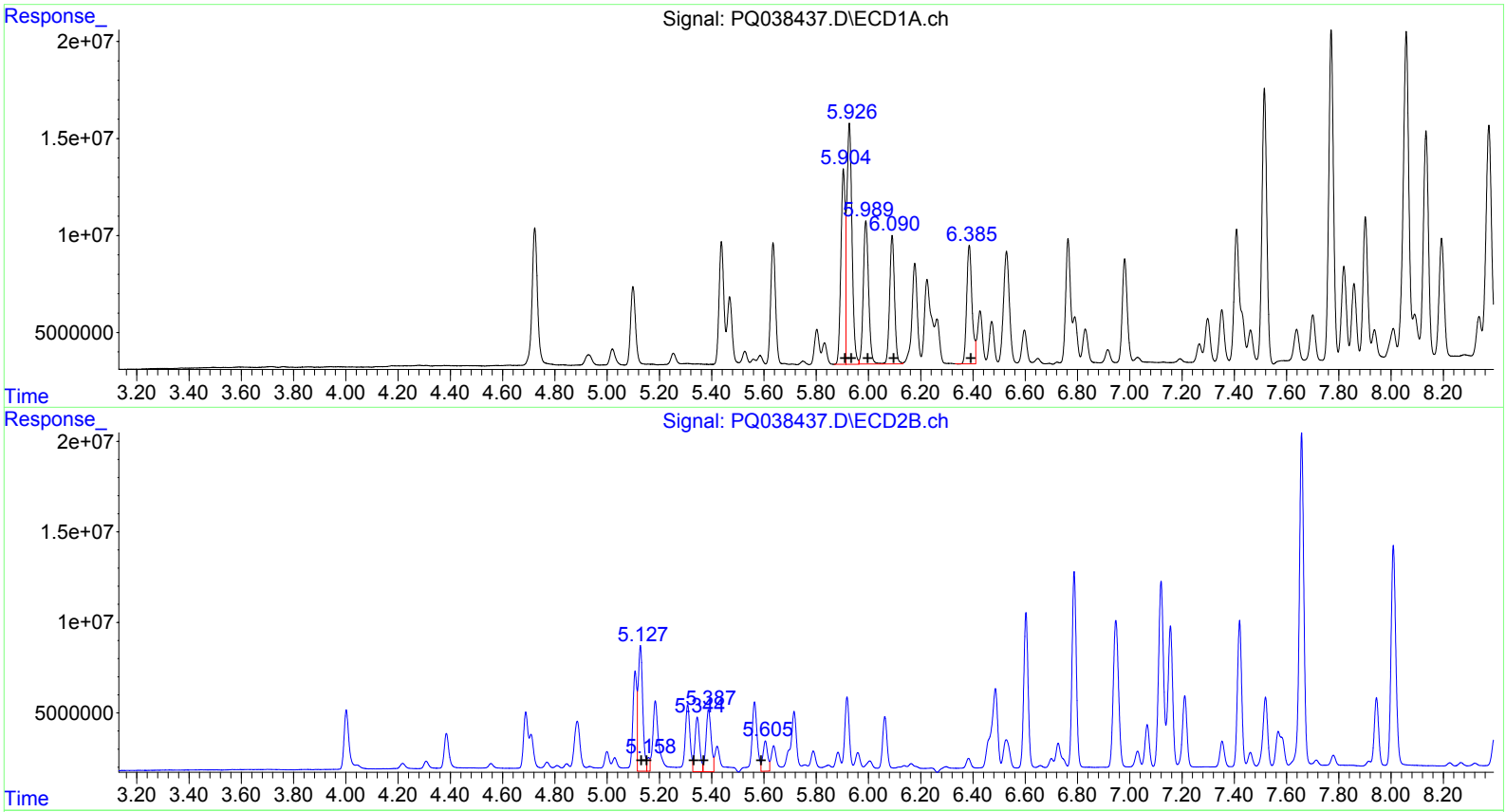

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	116261653	486.86
5.93	170622415	470.00
5.99	104312725	468.63
6.09	86384397	468.58
6.39	86674238	469.56

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

R.T.	Response	Conc
5.13	84627880	792.11
5.16	5535143	35.73
5.34	38126156	475.48
5.39	46991281	740.08
5.61	21125721	241.19

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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...	4.723	4.002	104.3E6	42224440	25.317	25.018
2)	SA Decachlor...	10.673	9.135	235.0E6	101.0E6	43.205	42.676
	Target Compounds						
3)	L1 AR-1016-1	5.904	5.107	116.3E6	54754014	486.862	512.492m
4)	L1 AR-1016-2	5.927	5.127	170.6E6	79420669	469.999	512.688m
5)	L1 AR-1016-3	5.990	5.308	104.3E6	41031575	468.627	511.718m
6)	L1 AR-1016-4	6.091	5.344	86384397	32173796	468.582	506.714m
7)	L1 AR-1016-5	6.386	5.563	86674238	44668176	469.563	509.980m
31)	L7 AR-1260-1	7.515	6.603	183.5E6	99269976	431.394	485.539m
32)	L7 AR-1260-2	7.771	6.787	218.5E6	122.2E6	425.607	477.068m
33)	L7 AR-1260-3	8.134	6.946	163.9E6	113.8E6	423.700	475.718m
34)	L7 AR-1260-4	8.374	7.420	188.7E6	91262538	413.642	461.070m
35)	L7 AR-1260-5	8.715	7.657	378.3E6	218.8E6	399.502	445.092m

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

Instrument :
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mohammad
3/28/2019 12:58:15 PM

S.J.
04/01/19