Quantitation Report (Qedit)

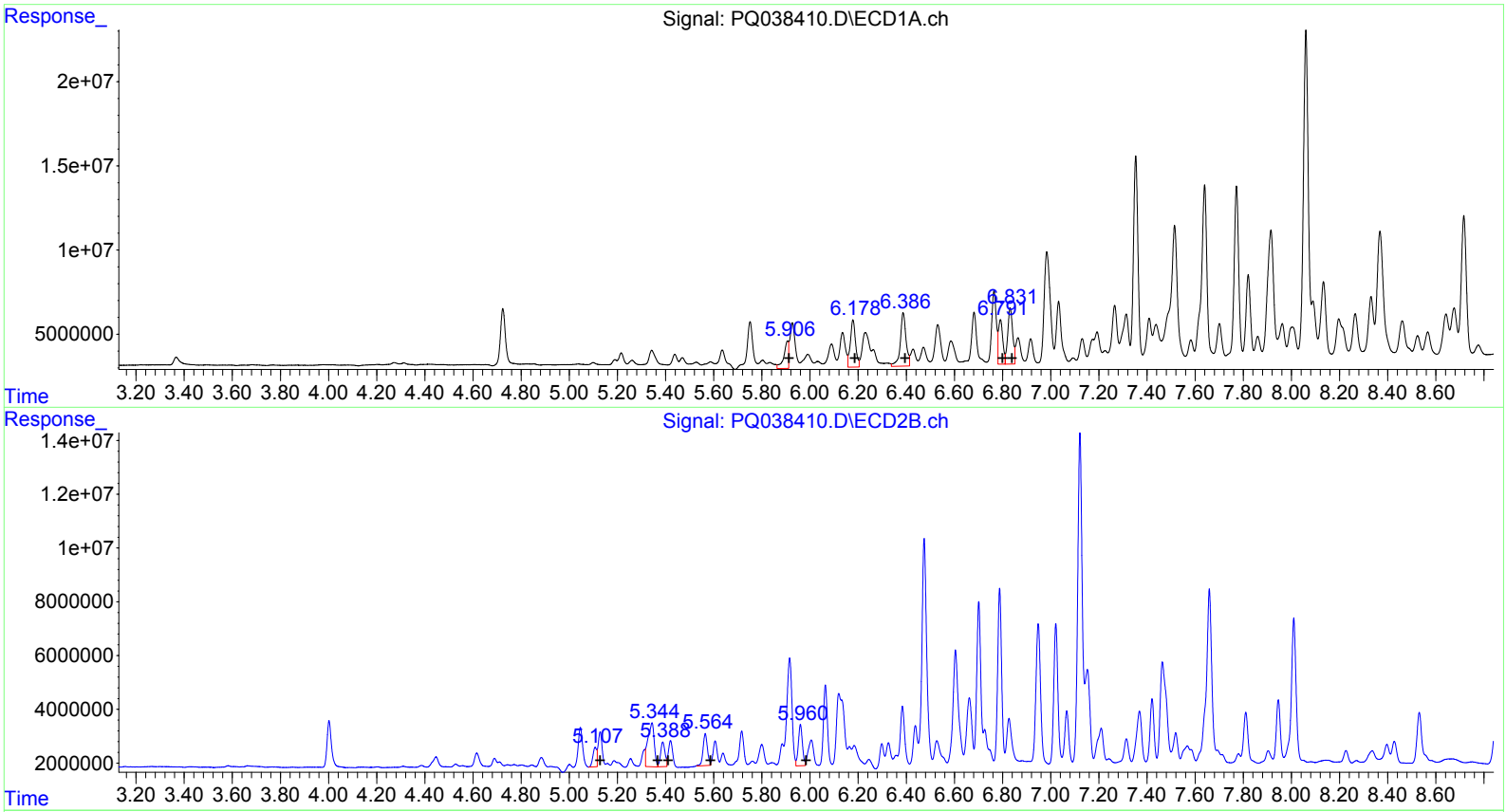
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 05:48
Operator : SM\SJ
Sample : K2031-16DL 2X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5S6DL

Manual Integrations APPROVED
mohammad
3/28/2019 12:57:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:44:35 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

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.91	21892941	203.49
6.18	42146420	258.54
6.39	52598735	287.60
6.79	33099428	157.87
6.83	47502877	235.69

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.11	8136266	162.14
5.34	29880259	419.32
5.39	11567326	157.91
5.56	14989028	165.77
5.96	17968674	200.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

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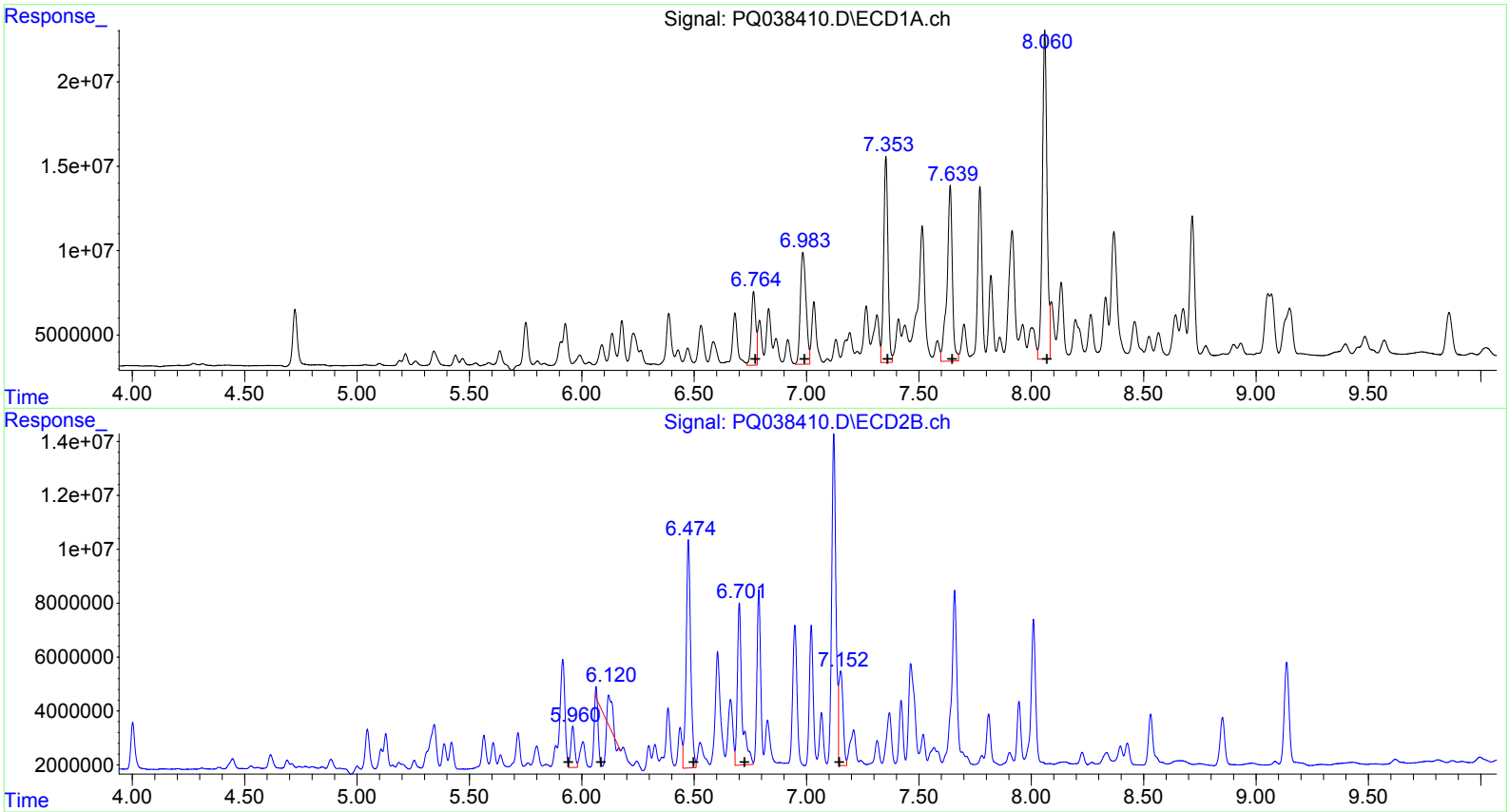

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.76	59226340	246.64
6.98	116588478	309.13
7.35	161680058	398.24
7.64	171219080	608.27
8.06	279829514	866.92

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

R.T.	Response	Conc
5.96	17860726	111.09
6.12	-19775219	-141.53
6.47	118625265	493.38
6.70	87466065	564.41
7.15	46458977	229.17

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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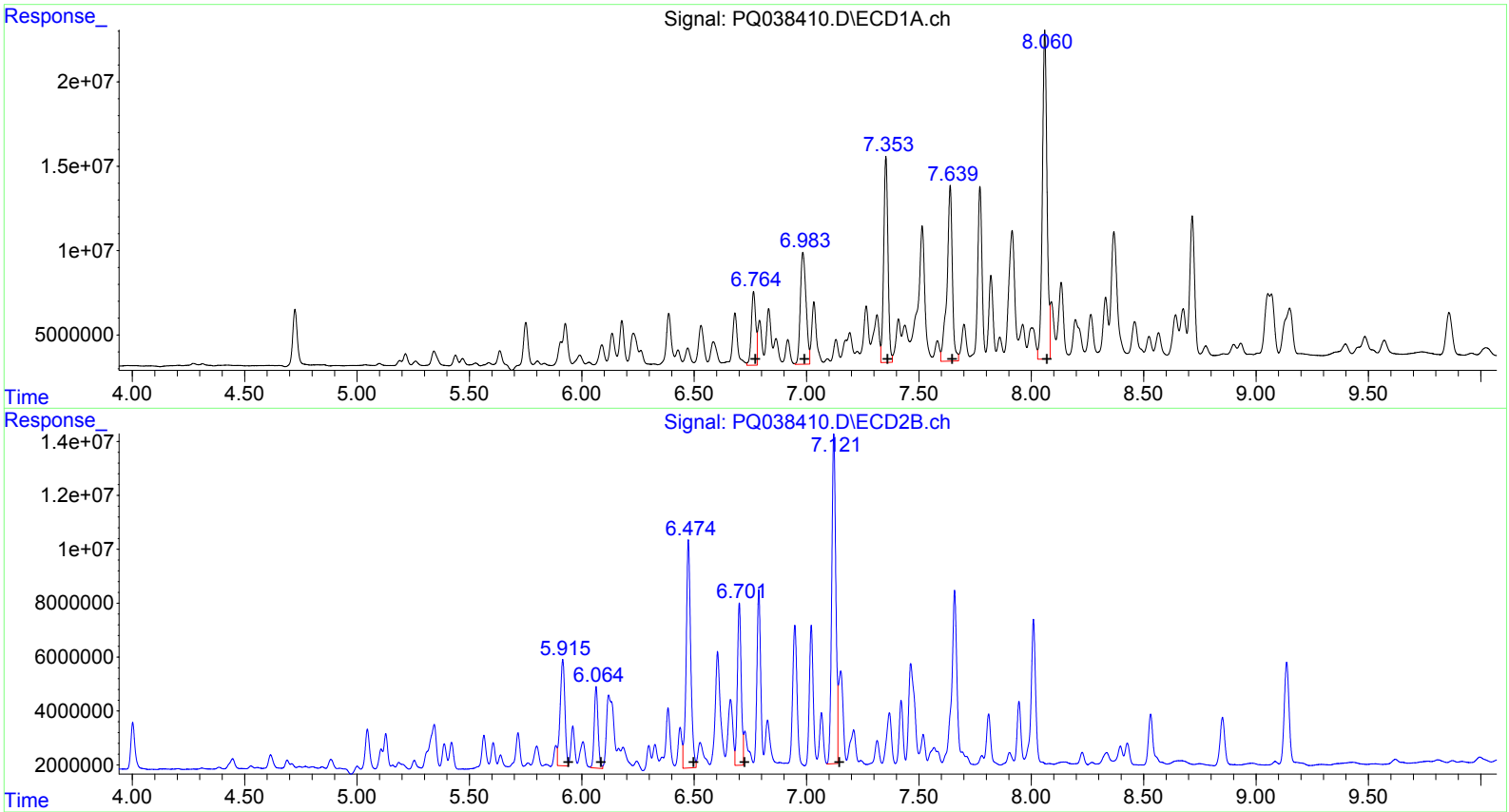

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.76	59226340	246.64
6.98	116588478	309.13
7.35	161680058	398.24
7.64	171219080	608.27
8.06	279829514	866.92

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

R.T.	Response	Conc
5.91	57865335	359.90
6.06	35592486	254.73
6.47	118625265	493.38
6.70	70791597	456.81
7.12	156031555	769.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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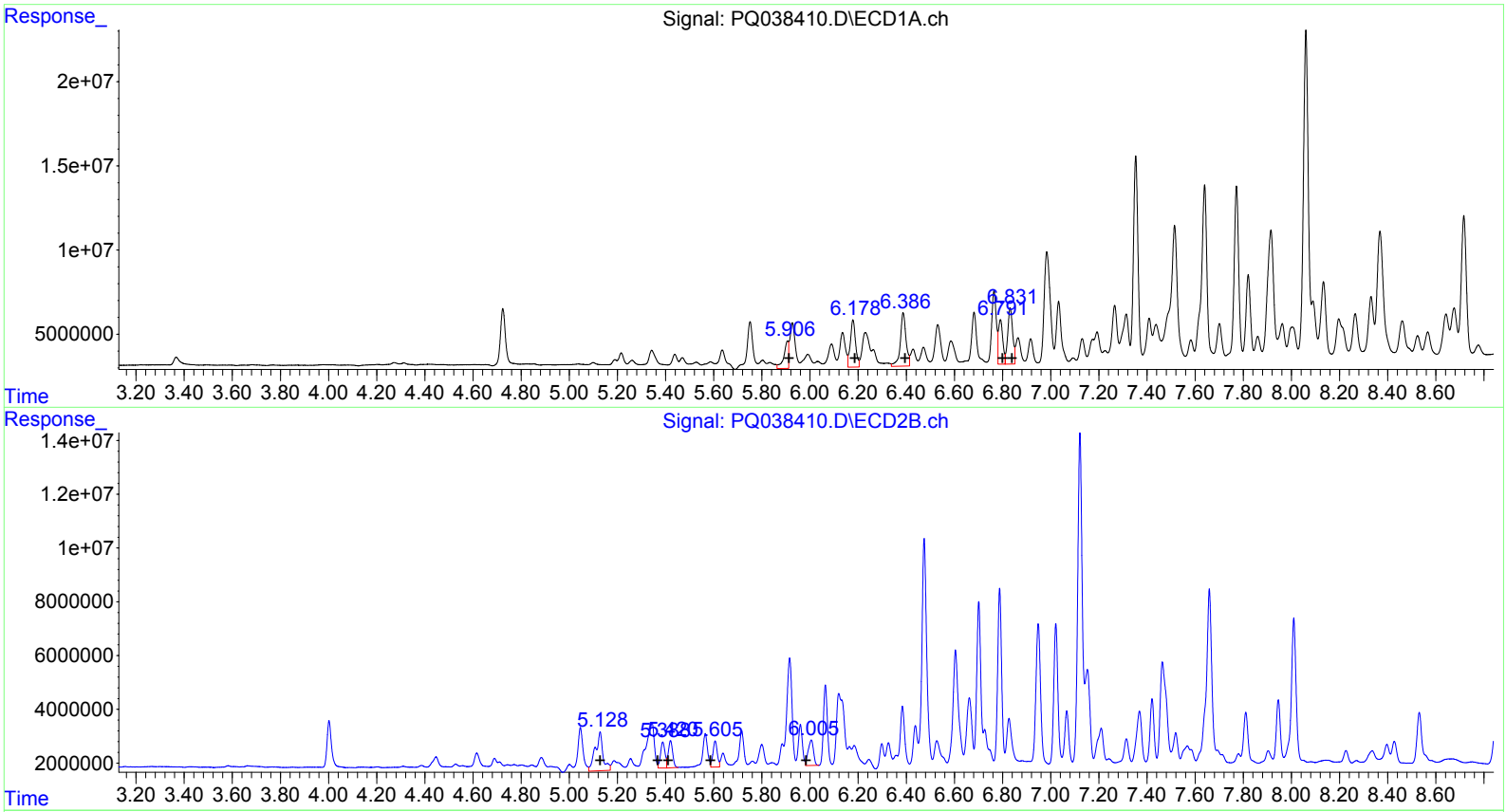

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.91	21892941	203.49
6.18	42146420	258.54
6.39	52598735	287.60
6.79	33099428	157.87
6.83	47502877	235.69

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.13	31966045	637.02
5.39	12598290	176.80
5.42	12849915	175.42
5.61	12077196	133.56
6.01	14535145	162.01

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
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Operator : SM\SJ
Sample : K2031-16DL 2X
Misc :
ALS Vial : 51 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...	4.724	4.002	48963732	22203863	11.880	13.156
2)	SA Decachlor...	10.677	9.136	108.4E6	53276928	19.934	22.519
	Target Compounds						
21)	L5 AR-1248-1	5.907	5.107	21892941	8136266	203.485	162.139m
22)	L5 AR-1248-2	6.178	5.344	42146420	29880259	258.536	419.318m#
23)	L5 AR-1248-3	6.387	5.388	52598735	11567326	287.600	157.910m#
24)	L5 AR-1248-4	6.791	5.564	33099428	14989028	157.873	165.767m
25)	L5 AR-1248-5	6.832	5.960	47502877	17968674	235.691	200.278m
26)	L6 AR-1254-1	6.764	5.915	59226340	57865335	246.639	359.903m#
27)	L6 AR-1254-2	6.984	6.064	116.6E6	35592486	309.134	254.732m
28)	L6 AR-1254-3	7.353	6.474	161.7E6	118.6E6	398.244	493.382
29)	L6 AR-1254-4	7.639	6.701	171.2E6	70791597	608.270	456.808m
30)	L6 AR-1254-5	8.060	7.121	279.8E6	156.0E6	866.922	769.671m

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

Instrument :
ECD_Q
ClientSampleId :
BF5S6DL

Manual Integrations APPROVED
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3/28/2019 12:57:34 PM

S.J.
03/01/19