Quantitation Report (Qedit)

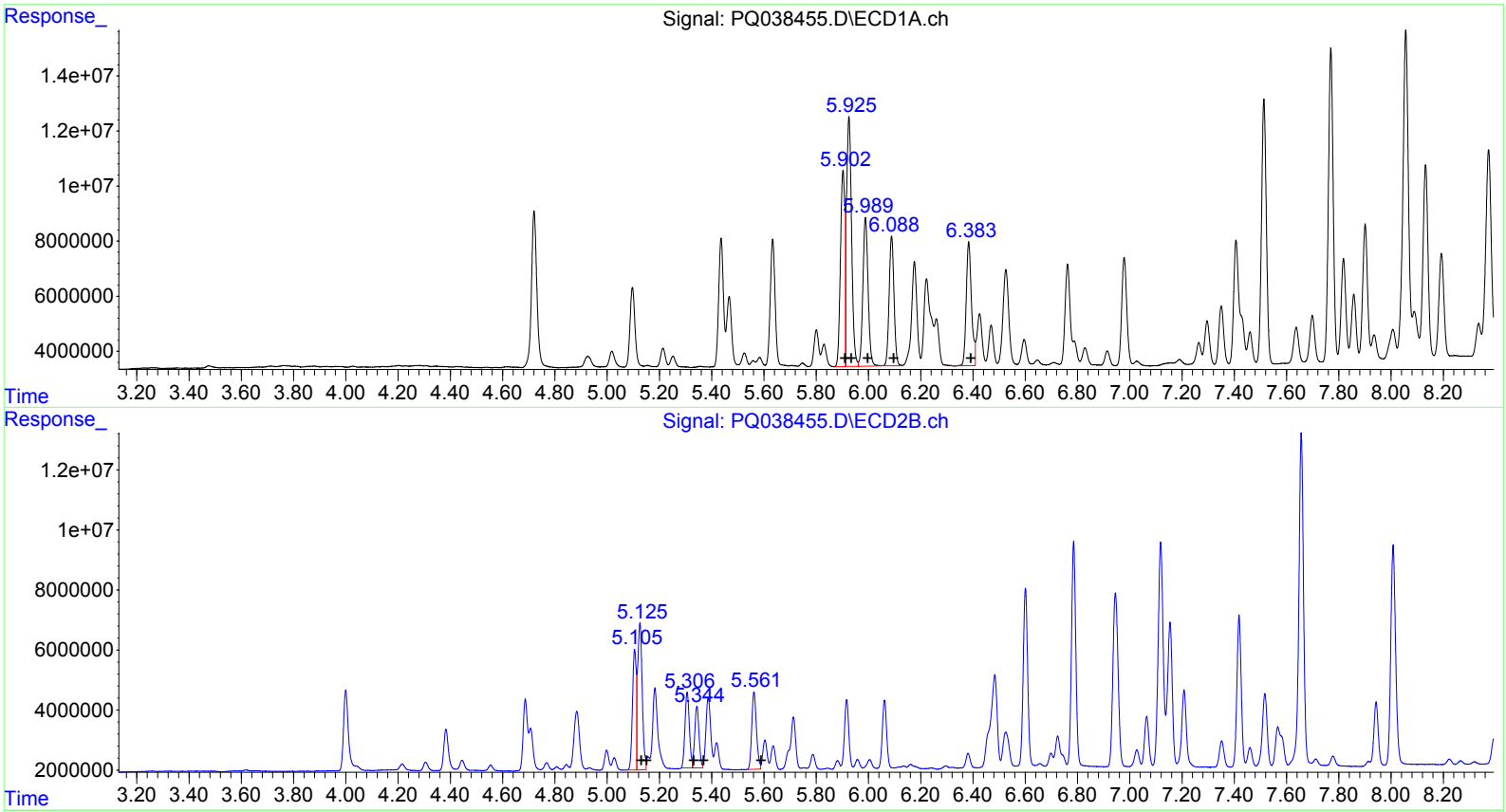
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 20:01
Operator : SM\SJ
Sample : K2068-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5K9MS

Manual Integrations APPROVED
mohammad
3/28/2019 12:59:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:39:36 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	84829314	355.23
5.93	122587728	337.68
5.99	74880590	336.40
6.09	61067640	331.25
6.38	62664090	339.49

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

R.T.	Response	Conc
5.10	40701992	380.97
5.13	58120068	375.18
5.31	29671187	370.04
5.34	23365742	367.99
5.56	32176979	367.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

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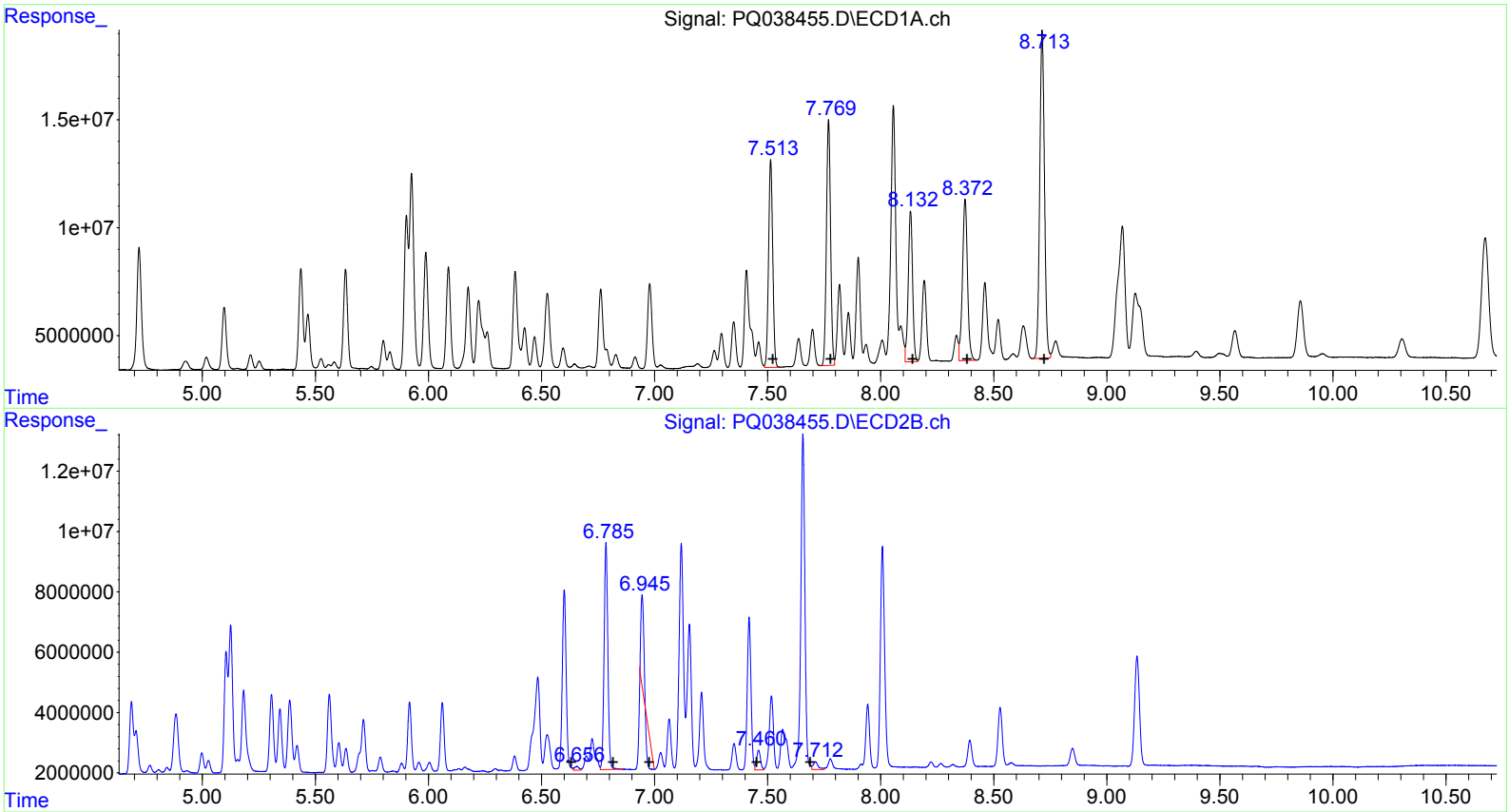

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	123601494	290.51
7.77	144709868	281.89
8.13	94121175	243.32
8.37	115486435	253.18
8.71	221546277	233.96

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

R.T.	Response	Conc
6.66	1842184	9.01
6.79	86402404	337.30
6.95	9534606	39.86
7.46	7979758	40.31
7.71	4126978	8.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations APPROVED
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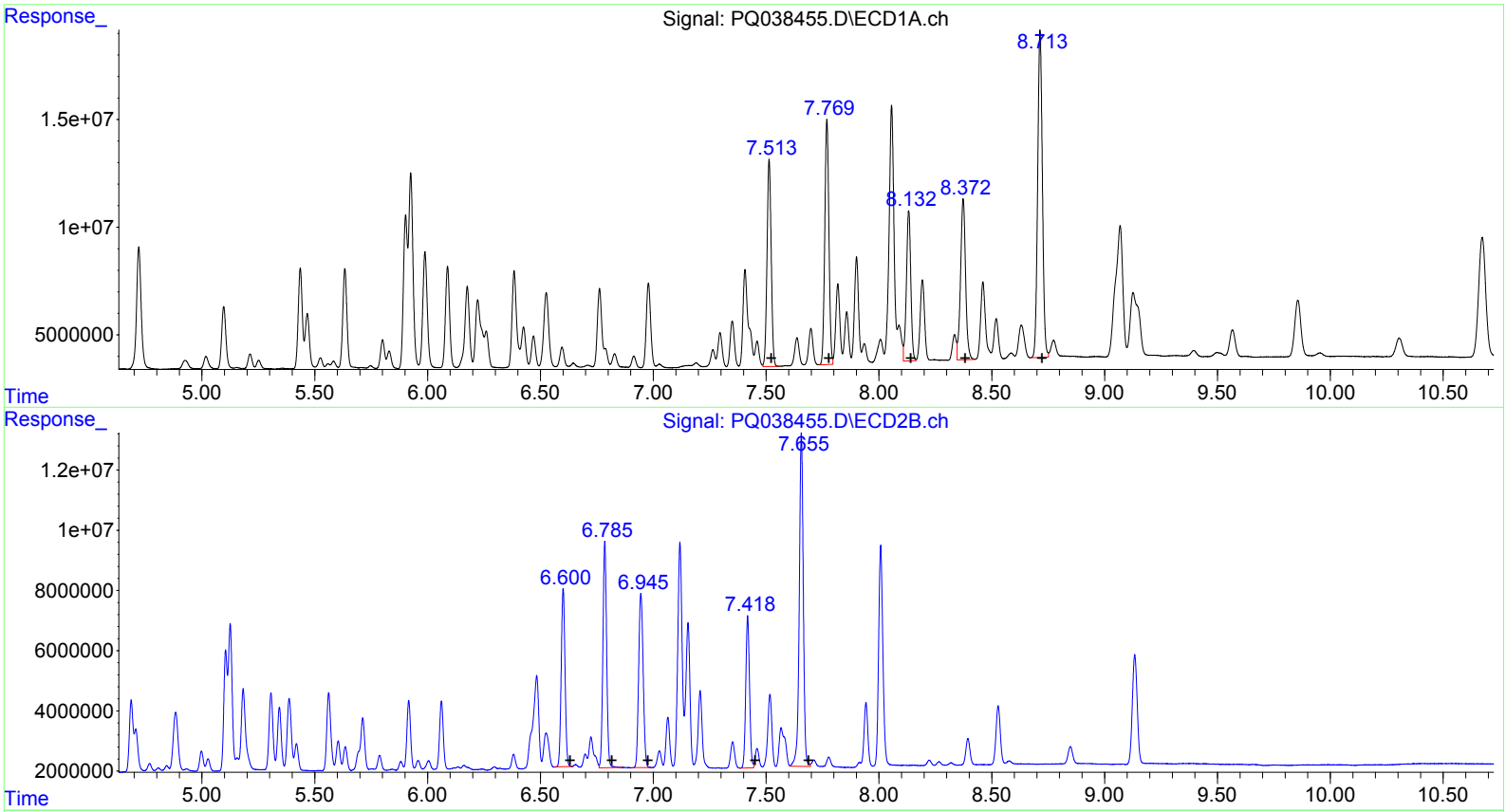

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.51	123601494	290.51
7.77	144709868	281.89
8.13	94121175	243.32
8.37	115486435	253.18
8.71	221546277	233.96

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

R.T.	Response	Conc
6.60	69647148	340.65
6.79	86402404	337.30
6.94	80228435	335.37
7.42	58384621	294.97
7.66	137703514	280.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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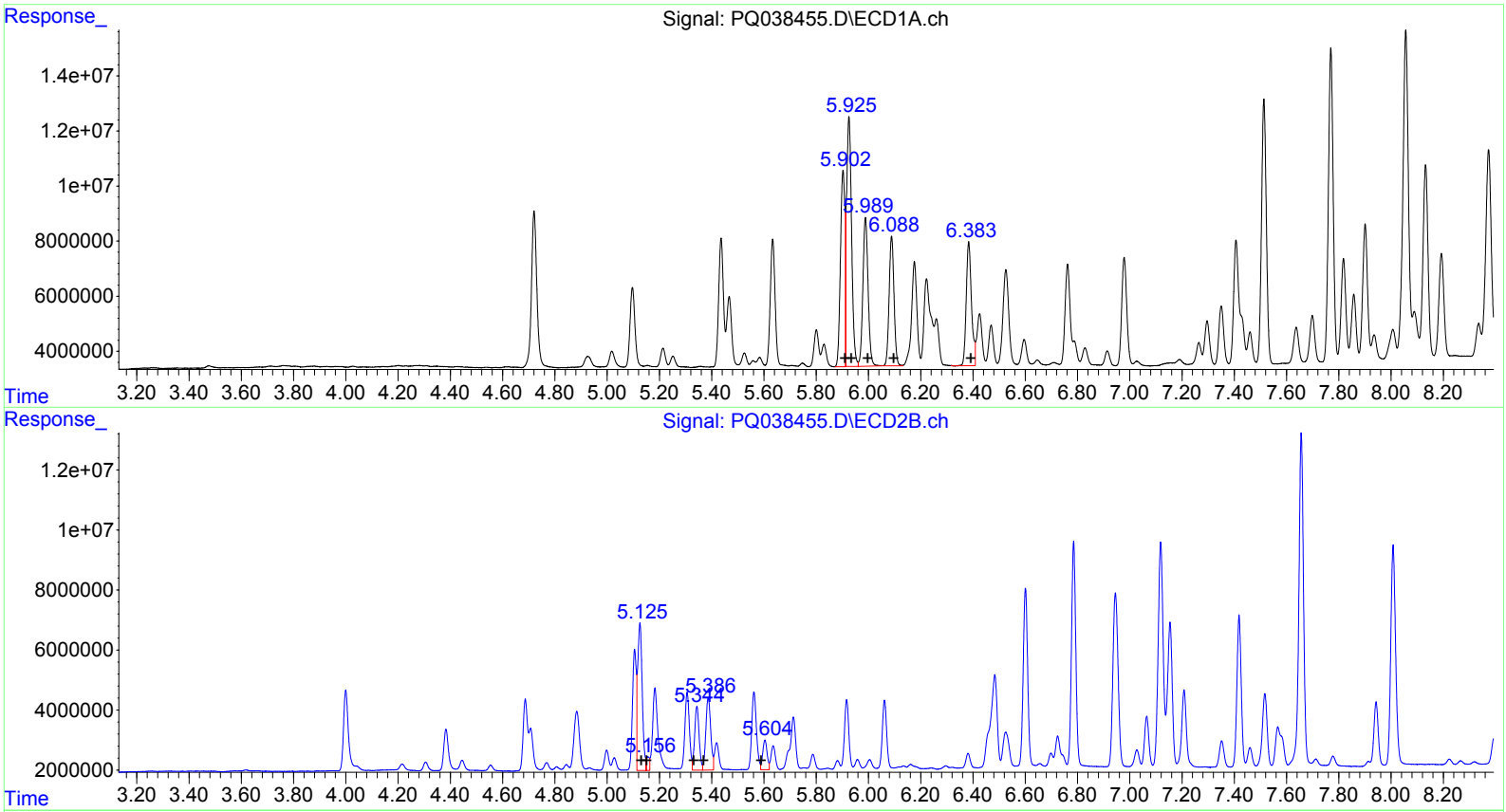

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	84829314	355.23
5.93	122587728	337.68
5.99	74880590	336.40
6.09	61067640	331.25
6.38	62664090	339.49

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

R.T.	Response	Conc
5.13	59503106	556.94
5.16	3549733	22.91
5.34	25392074	316.67
5.39	31415824	494.78
5.60	11639588	132.89

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
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Operator : SM\SJ
Sample : K2068-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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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...	4.720	4.000	82254340	36210080	19.957	21.455
2)	SA Decachlor...	10.673	9.134	125.6E6	54419651	23.094	23.002
	Target Compounds						
3)	L1 AR-1016-1	5.903	5.105	84829314	40701992	355.234	380.966m
4)	L1 AR-1016-2	5.925	5.125	122.6E6	58120068	337.682	375.185m
5)	L1 AR-1016-3	5.988	5.306	74880590	29671187	336.402	370.039m
6)	L1 AR-1016-4	6.089	5.344	61067640	23365742	331.255	367.994m
7)	L1 AR-1016-5	6.384	5.561	62664090	32176979	339.487	367.367m
31)	L7 AR-1260-1	7.513	6.600	123.6E6	69647148	290.510	340.651m
32)	L7 AR-1260-2	7.769	6.785	144.7E6	86402404	281.893	337.302
33)	L7 AR-1260-3	8.132	6.945	94121175	80228435	243.317	335.372m#
34)	L7 AR-1260-4	8.373	7.418	115.5E6	58384621	253.183	294.967m
35)	L7 AR-1260-5	8.714	7.655	221.5E6	137.7E6	233.957	280.067m

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

Instrument :
ECD_Q
ClientSampleId :
BF5K9MS

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SJ
04/01/19