Quantitation Report (Qedit)

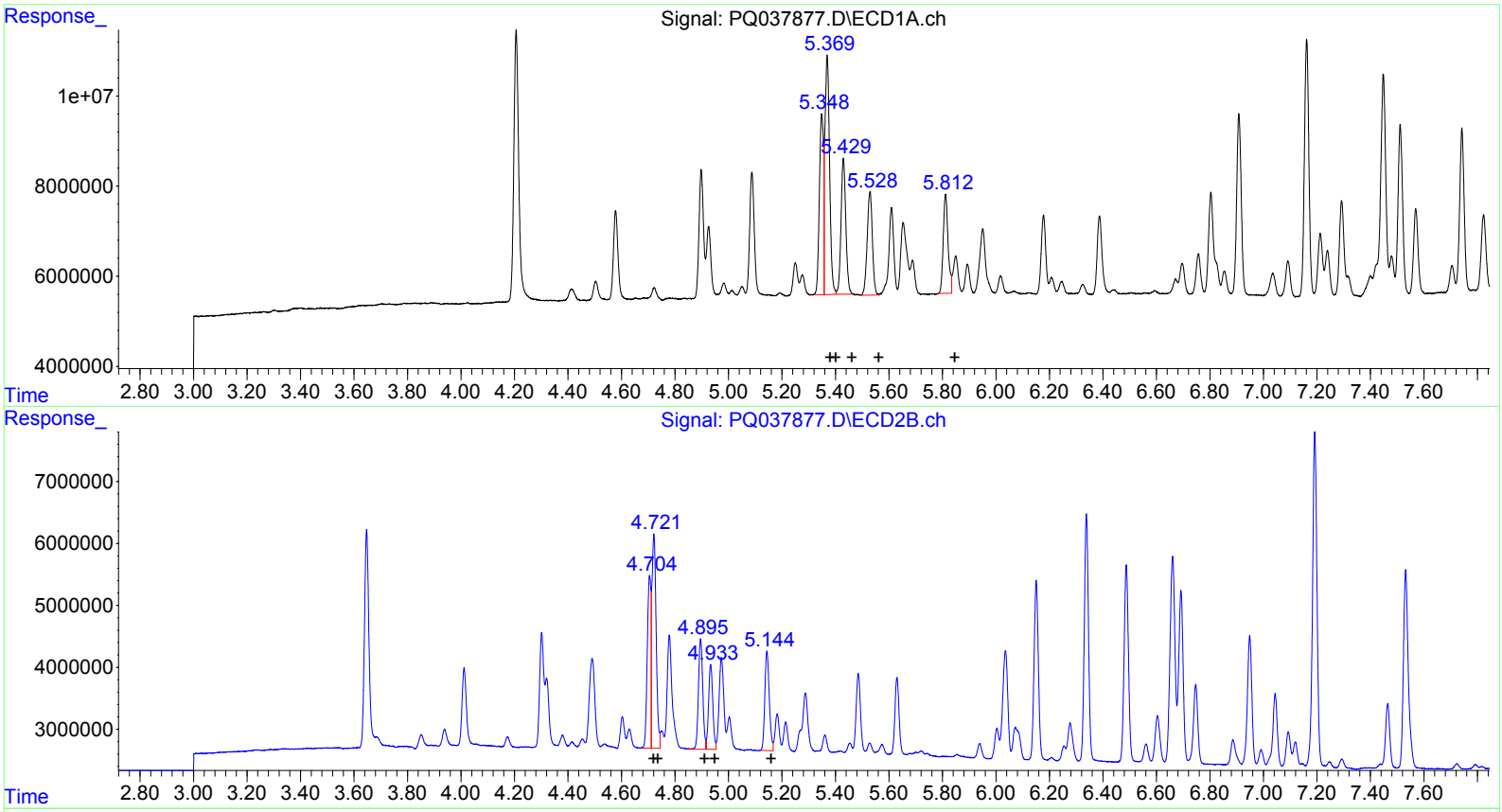
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:00
Operator : SM\SJ
Sample : K1720-07MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF8B0MS

Manual Integrations APPROVED
Sohil
3/8/2019 10:03:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:39:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
5.35	43411855	150.20
5.37	62063275	138.88
5.43	37452879	142.50
5.53	31028955	141.14
5.81	27917176	129.87

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

R.T.	Response	Conc
4.70	25790404	167.17
4.72	38696805	161.21
4.90	19885297	163.30
4.93	14996667	160.57
5.14	18615173	148.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

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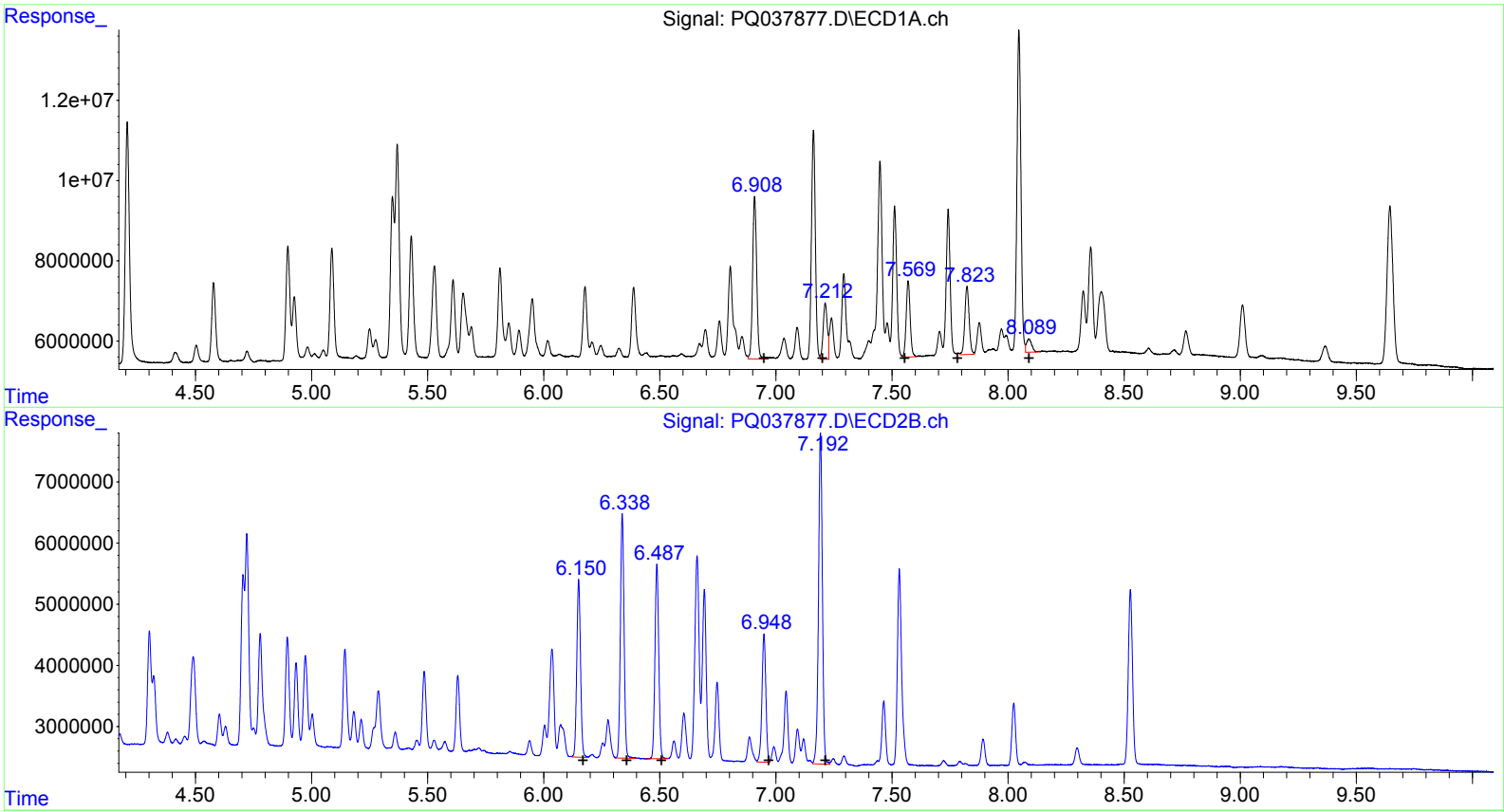

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.91	49595151	111.62
7.21	17288463	29.90
7.57	22534597	50.44
7.82	22031796	50.30
8.09	5223108	5.21

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

R.T.	Response	Conc
6.15	32776054	129.28
6.34	43429651	141.29
6.49	36163807	127.35
6.95	24451233	111.10
7.19	62774042	118.89

(+) = 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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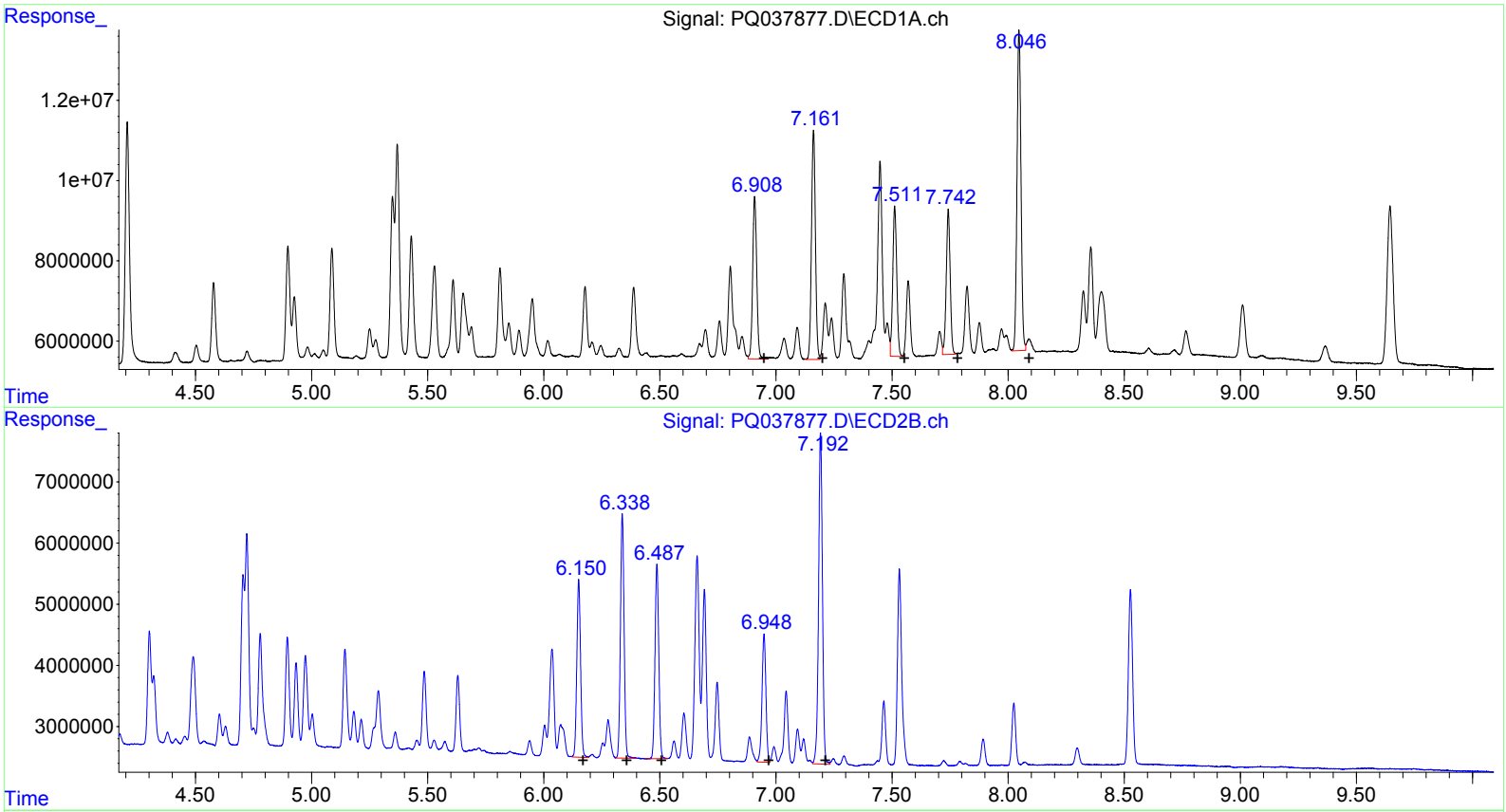

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.91	49595151	111.62
7.16	66943516	115.78
7.51	44696474	100.05
7.74	42611368	97.29
8.05	95154550	94.93

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

R.T.	Response	Conc
6.15	32776054	129.28
6.34	43429651	141.29
6.49	36163807	127.35
6.95	24451233	111.10
7.19	62774042	118.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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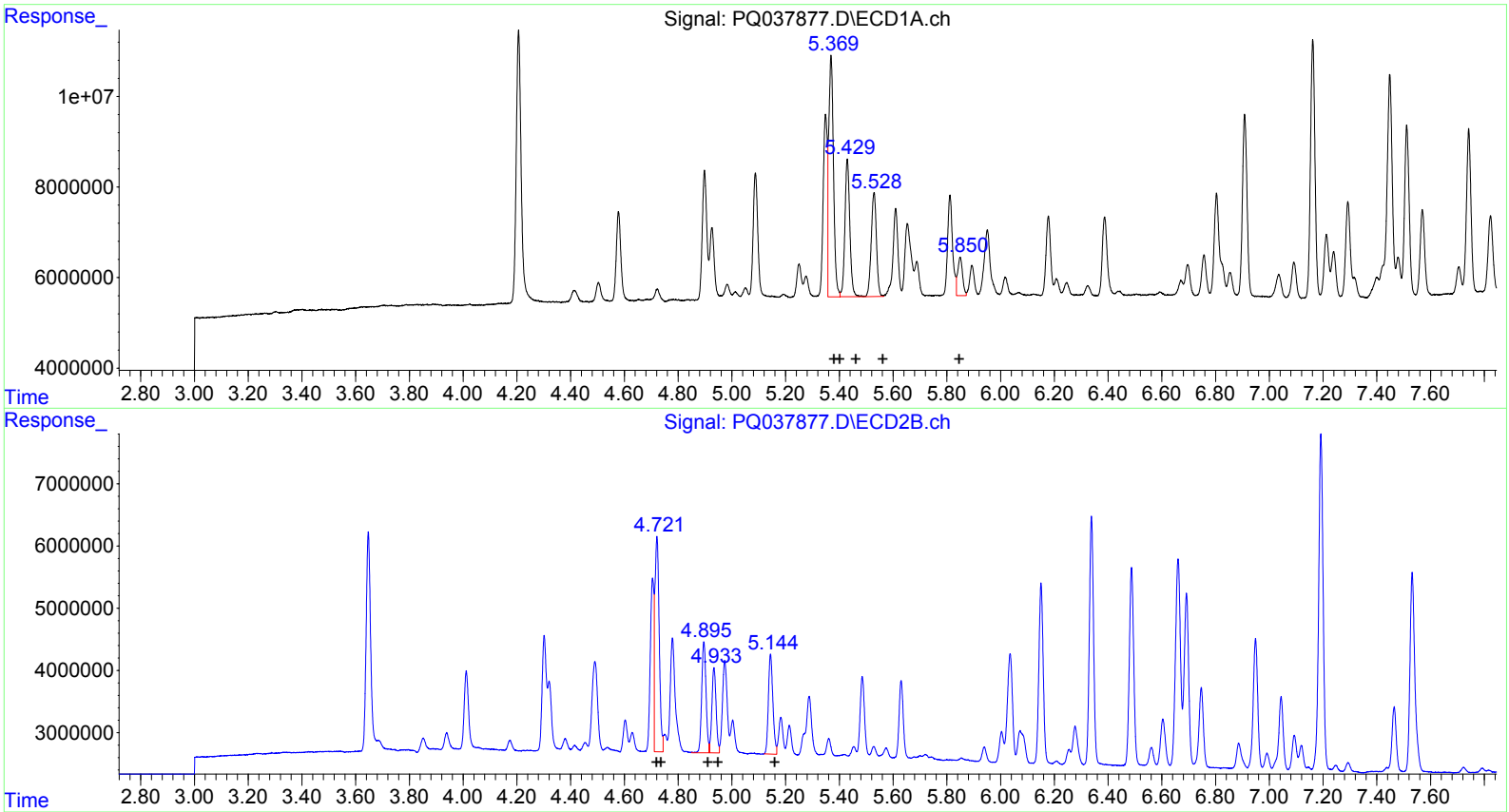
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.37	66160651	228.91
5.43	38820040	86.87
5.43	38820040	147.70
5.53	31028955	141.14
5.85	10686018	49.71

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

R.T.	Response	Conc
4.72	38696805	250.82
4.72	38696805	161.21
4.90	19885297	163.30
4.93	14996667	160.57
5.14	18615173	148.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037877.D
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Acq On : 07 Mar 2019 19:00
Operator : SM\SJ
Sample : K1720-07MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:39:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.206	3.647	76443755	42751697	13.438	16.231	
2)	SA Decachlor...	9.645	8.527	70415040	35888548	13.942	15.469	
	Target Compounds							
3)	L1 AR-1016-1	5.348	4.704	43411855	25790404	150.201m	167.166m	
4)	L1 AR-1016-2	5.369	4.721	62063275	38696805	138.881m	161.207	
5)	L1 AR-1016-3	5.429	4.896	37452879	19885297	142.496m	163.305	
6)	L1 AR-1016-4	5.529	4.933	31028955	14996667	141.135	160.574	
7)	L1 AR-1016-5	5.812	5.144	27917176	18615173	129.875m	148.616	
31)	L7 AR-1260-1	6.908	6.151	49595151	32776054	111.620	129.277	
32)	L7 AR-1260-2	7.161	6.338	66943516	43429651	115.780m	141.294	
33)	L7 AR-1260-3	7.511	6.487	44696474	36163807	100.050m	127.347	#
34)	L7 AR-1260-4	7.742	6.949	42611368	24451233	97.288m	111.095	
35)	L7 AR-1260-5	8.046	7.192	95154550	62774042	94.931m	118.893	#

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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9.9
03/08/19