Quantitation Report (Qedit)

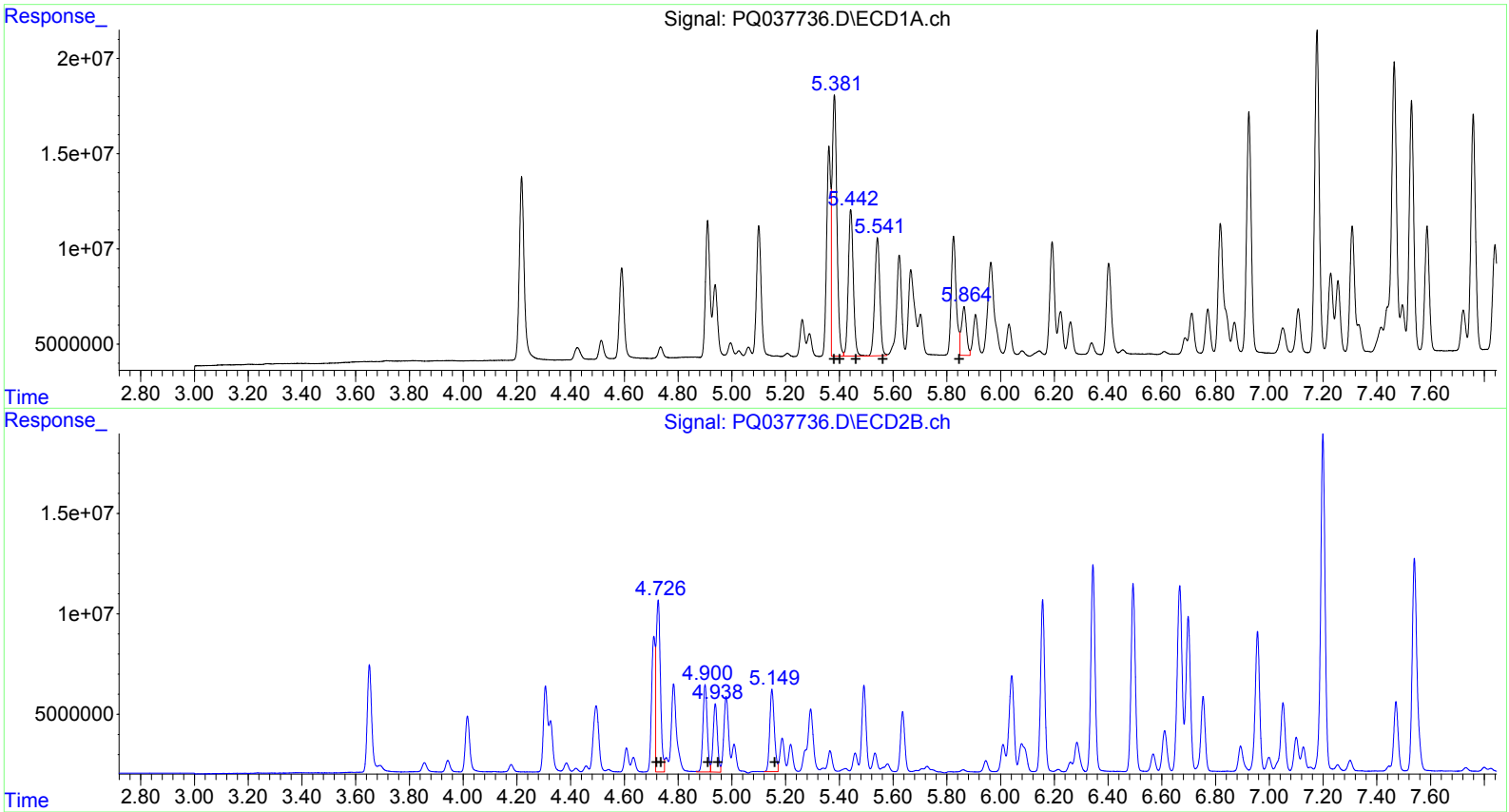
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 09:38
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660361

Manual Integrations APPROVED
Sohil
3/5/2019 9:36:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:59:04 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 (L1)

R.T.	Response	Conc
5.38	172007082	595.13
5.38	172007082	384.91
5.44	99927683	380.19
5.54	82347101	374.56
5.86	33081332	153.90

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

R.T.	Response	Conc
4.73	95350678	618.04
4.73	95350678	397.22
4.90	47743109	392.08
4.94	37559133	402.16
5.15	48572474	387.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

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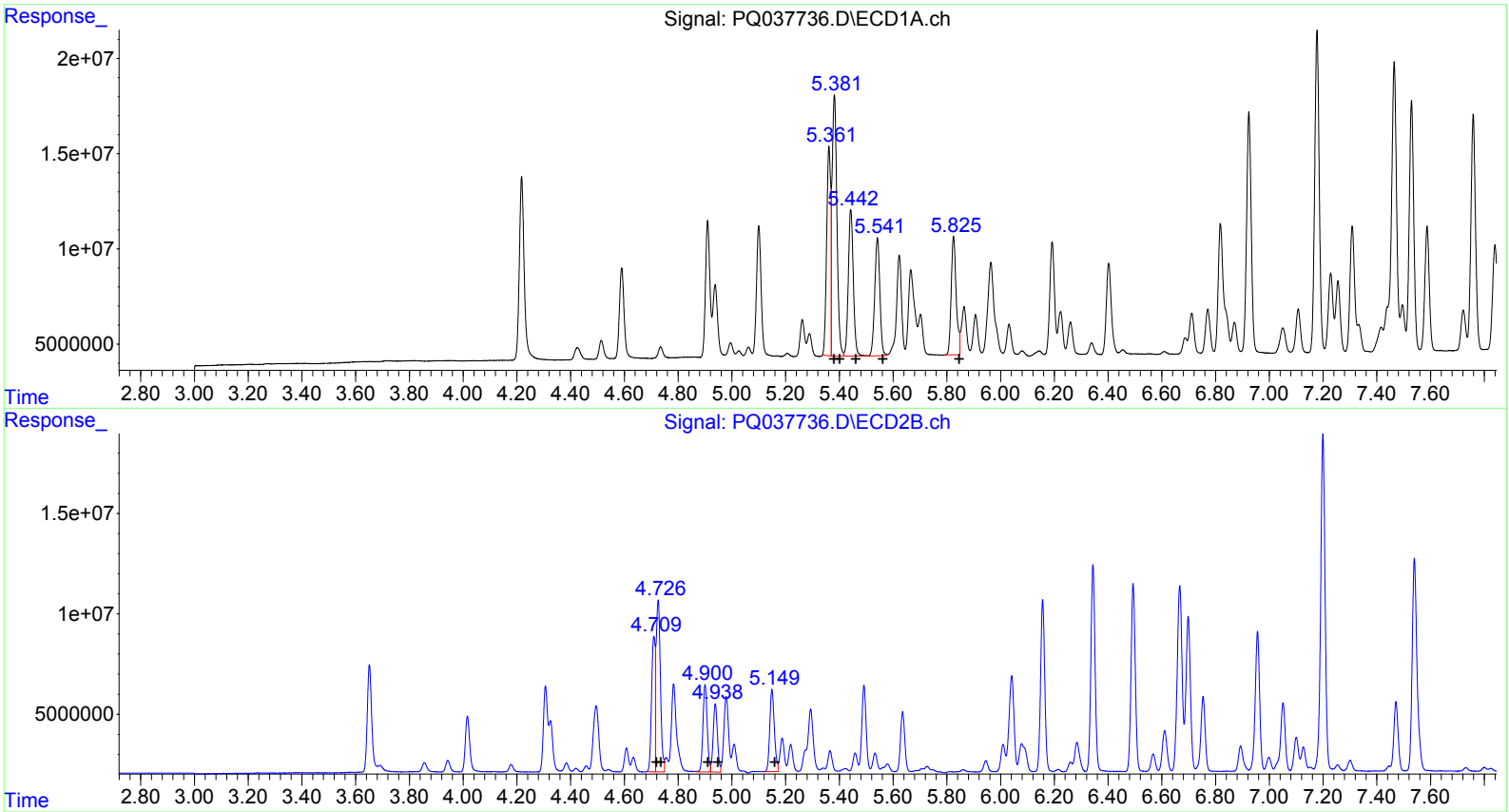

QEdit

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

R.T.	Response	Conc
5.36	116614188	403.47
5.38	172007082	384.91
5.44	99927683	380.19
5.54	82347101	374.56
5.82	80181001	373.01

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

R.T.	Response	Conc
4.71	64035689	415.06
4.73	95350678	397.22
4.90	47743109	392.08
4.94	37559133	402.16
5.15	48572474	387.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integrator: ChemStation

Volume Inj. : 1 µl
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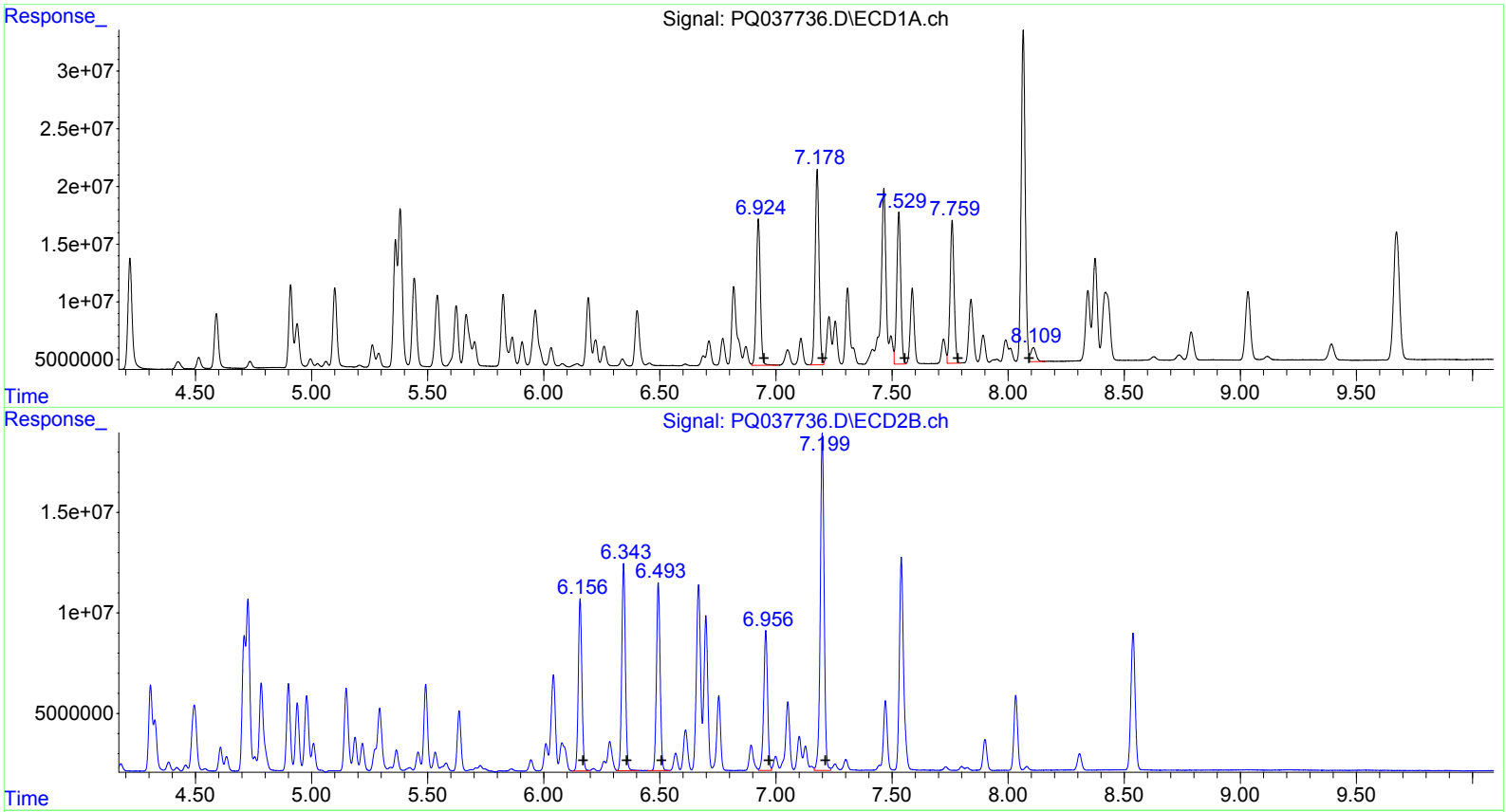

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.92	153954939	346.49
7.18	198989867	344.16
7.53	156083694	349.38
7.76	148065351	338.05
8.11	18767734	18.72

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

R.T.	Response	Conc
6.16	92679689	365.55
6.34	111674741	363.32
6.49	102730988	361.76
6.96	79978208	363.39
7.20	193137094	365.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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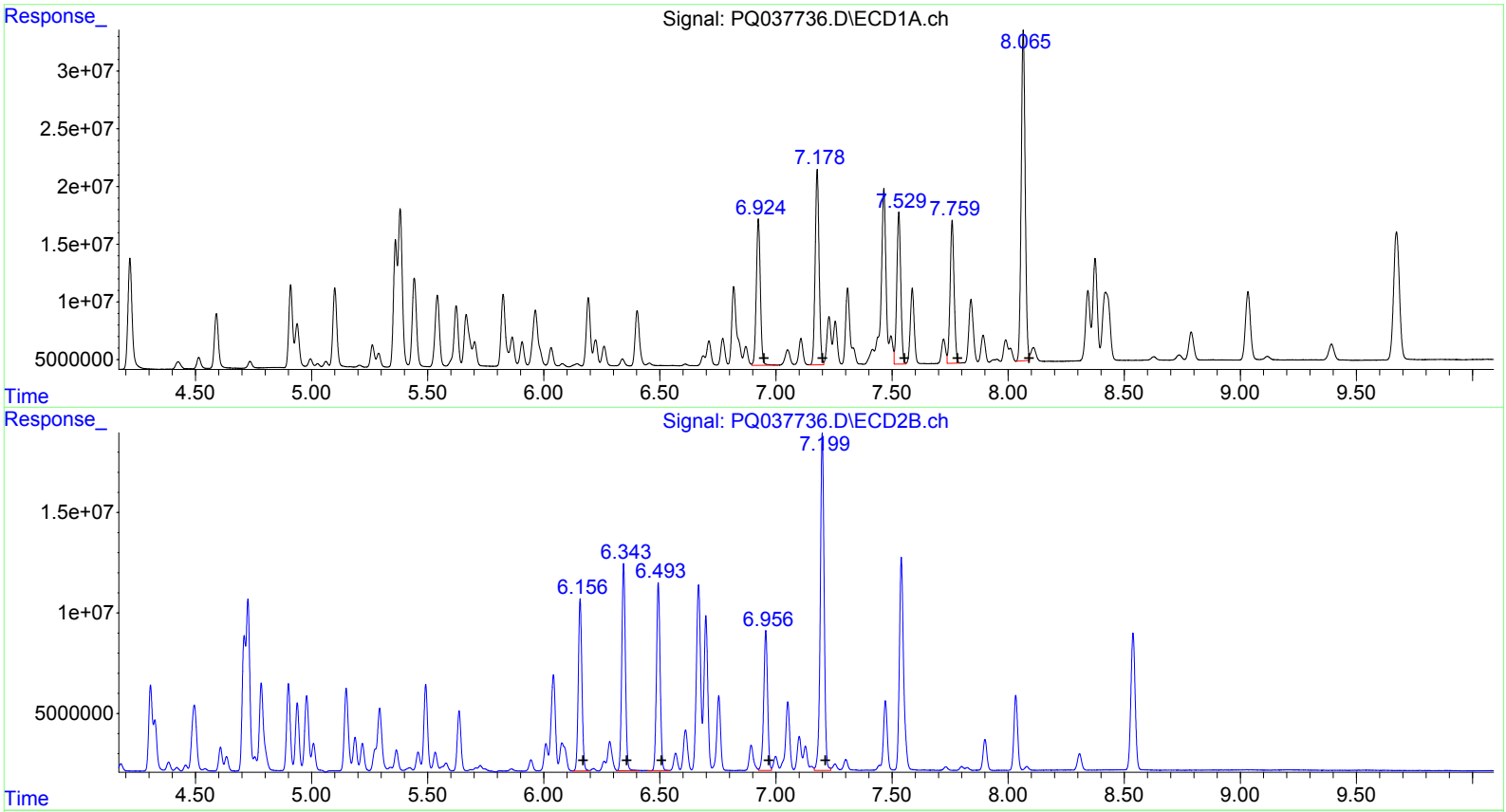
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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

R.T.	Response	Conc
6.92	153954939	346.49
7.18	198989867	344.16
7.53	156083694	349.38
7.76	148065351	338.05
8.06	343303862	342.50

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

R.T.	Response	Conc
6.16	92679689	365.55
6.34	111674741	363.32
6.49	102730988	361.76
6.96	79978208	363.39
7.20	193137094	365.80

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 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...	4.218	3.651	123.7E6	61472931	21.752	23.338
2)	SA Decachlor...	9.673	8.538	196.1E6	87826459	38.831	37.856
	Target Compounds						
3)	L1 AR-1016-1	5.361	4.709	116.6E6	64035689	403.474m	415.061m
4)	L1 AR-1016-2	5.382	4.726	172.0E6	95350678	384.906	397.221
5)	L1 AR-1016-3	5.442	4.900	99927683	47743109	380.193	392.083
6)	L1 AR-1016-4	5.542	4.938	82347101	37559133	374.556	402.157
7)	L1 AR-1016-5	5.825	5.149	80181001	48572474	373.014m	387.784
31)	L7 AR-1260-1	6.924	6.157	154.0E6	92679689	346.494	365.553
32)	L7 AR-1260-2	7.178	6.344	199.0E6	111.7E6	344.157	363.322
33)	L7 AR-1260-3	7.529	6.493	156.1E6	102.7E6	349.382	361.757
34)	L7 AR-1260-4	7.759	6.956	148.1E6	79978208	338.054	363.385
35)	L7 AR-1260-5	8.065	7.199	343.3E6	193.1E6	342.498m	365.800

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

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5.1
03/06/19