Quantitation Report (Qedit)

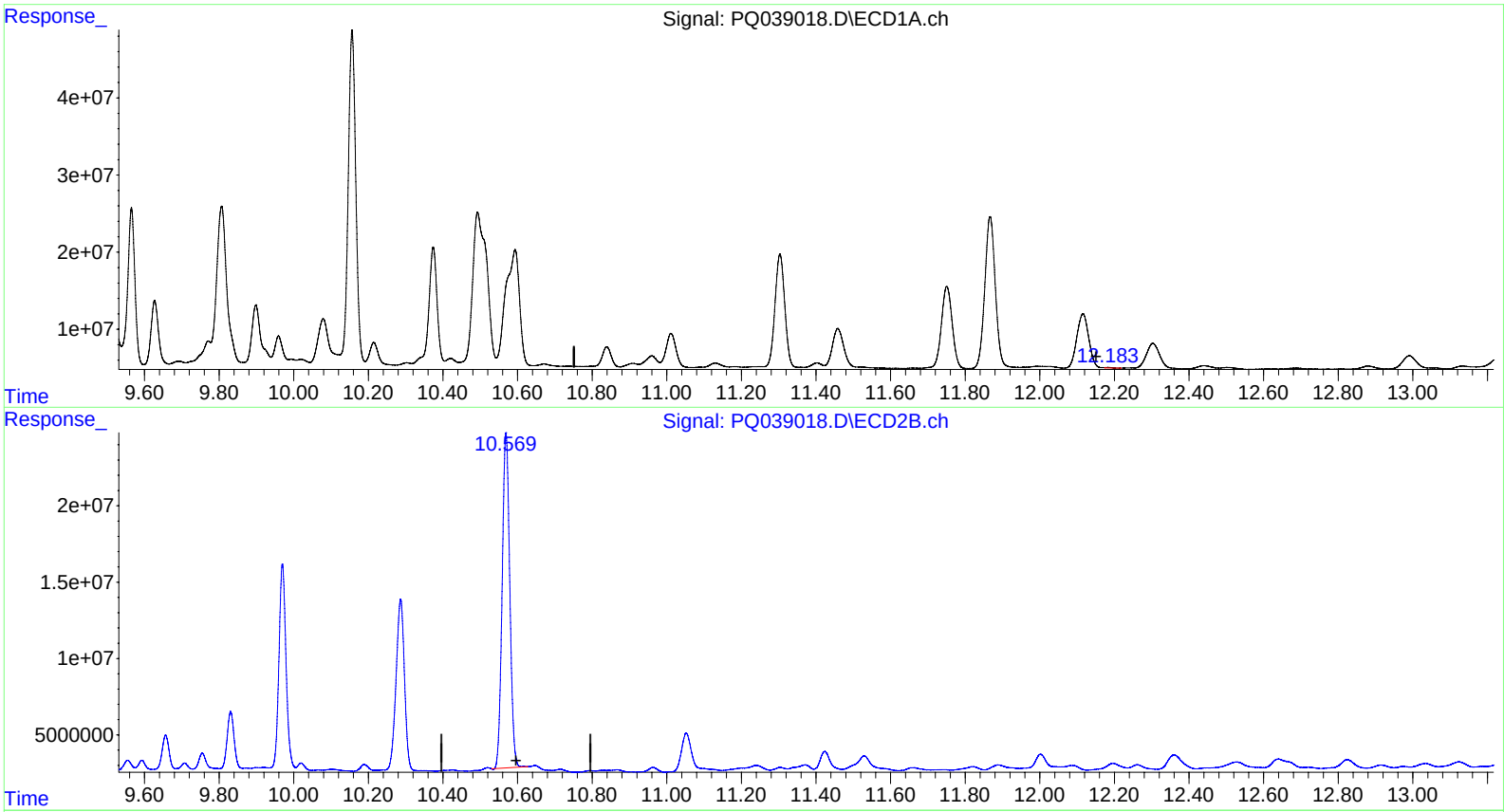
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 16:10
Operator : AJ\SJ
Sample : K2255-05RX
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC47RX

Manual Integrations APPROVED
mohammad
4/11/2019 3:58:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:43:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

(2) Decachlorobiphenyl (SA)
12.181min 0.140 ng/ml
response 923698

(2) Decachlorobiphenyl #2 (SA)
10.569min 91.209 ng/ml
response 310392544

(+) = Expected Retention Time

Quantitation Report (Qedit)

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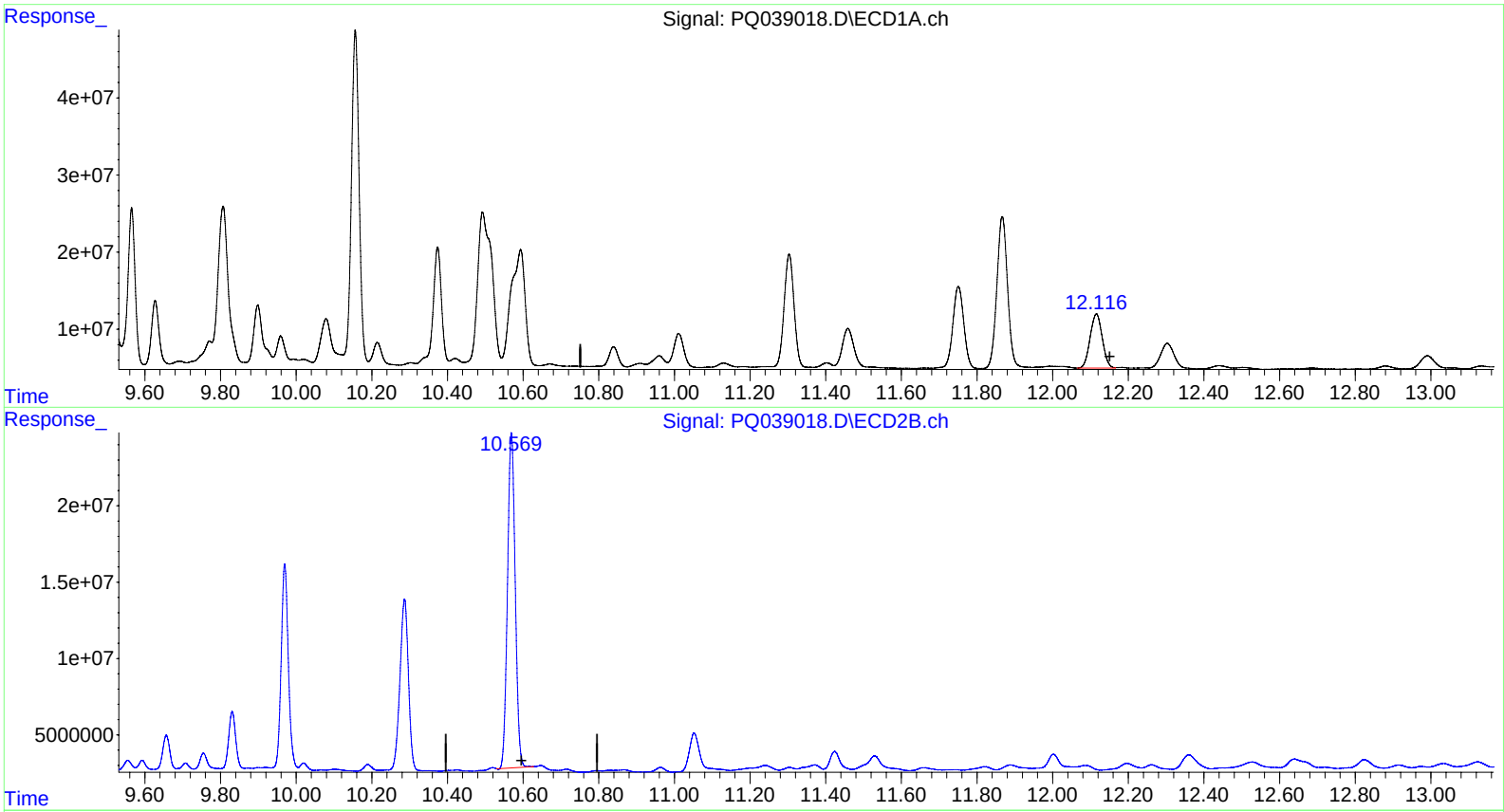

QEdit

(2) Decachlorobiphenyl (SA)
12.116min 23.683 ng/ml m
response 156645546

(2) Decachlorobiphenyl #2 (SA)
10.569min 91.209 ng/ml
response 310392544

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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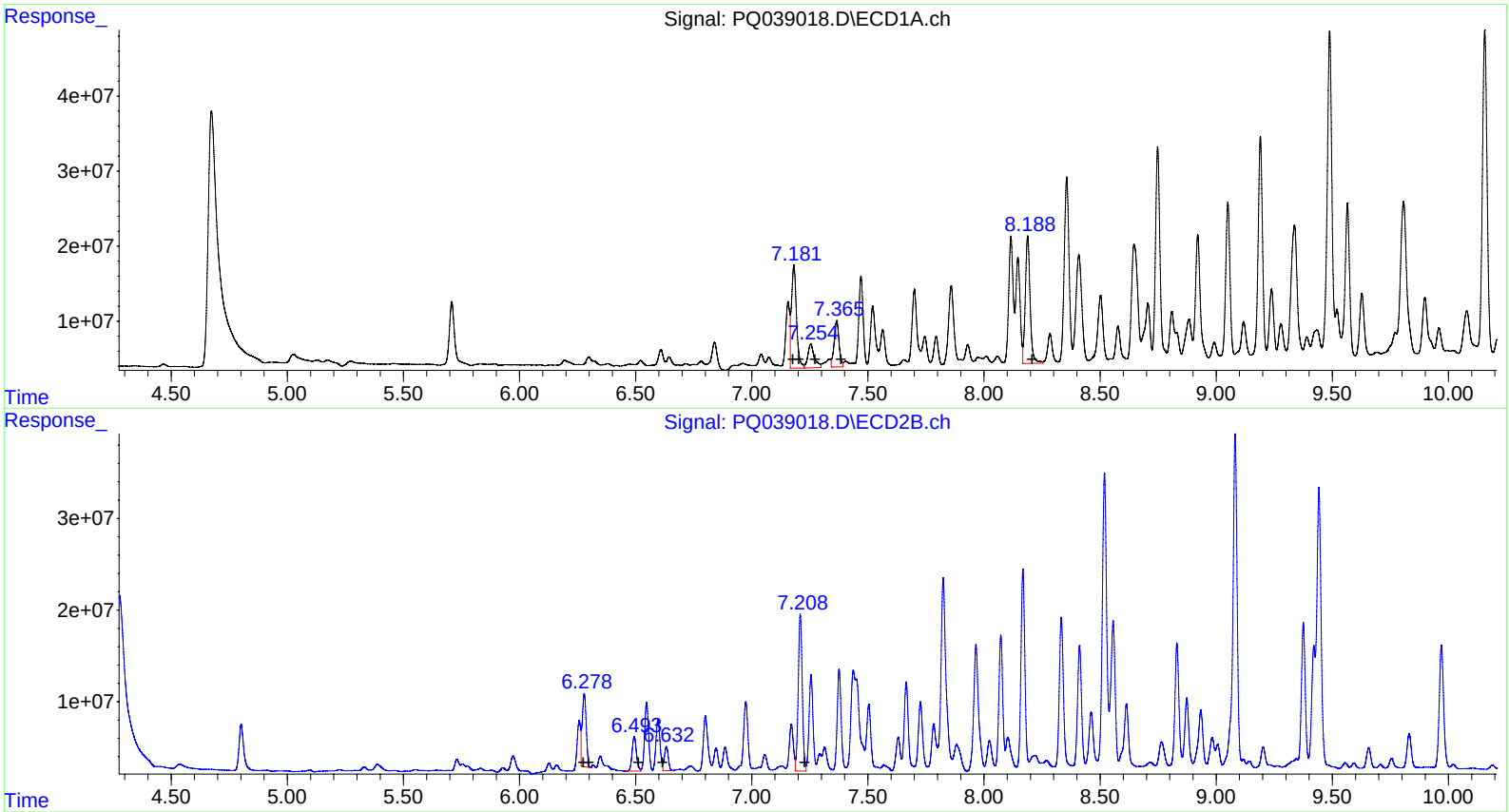

QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
7.18	208067730	1363.52
7.18	208067730	925.10
7.25	61071713	431.08
7.37	90827767	785.02
8.19	241253948	1776.69

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.28	96173547	1109.89
6.28	96173547	771.13
6.49	49135738	733.09
6.63	31150269	461.15
7.21	206163989	2159.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 55 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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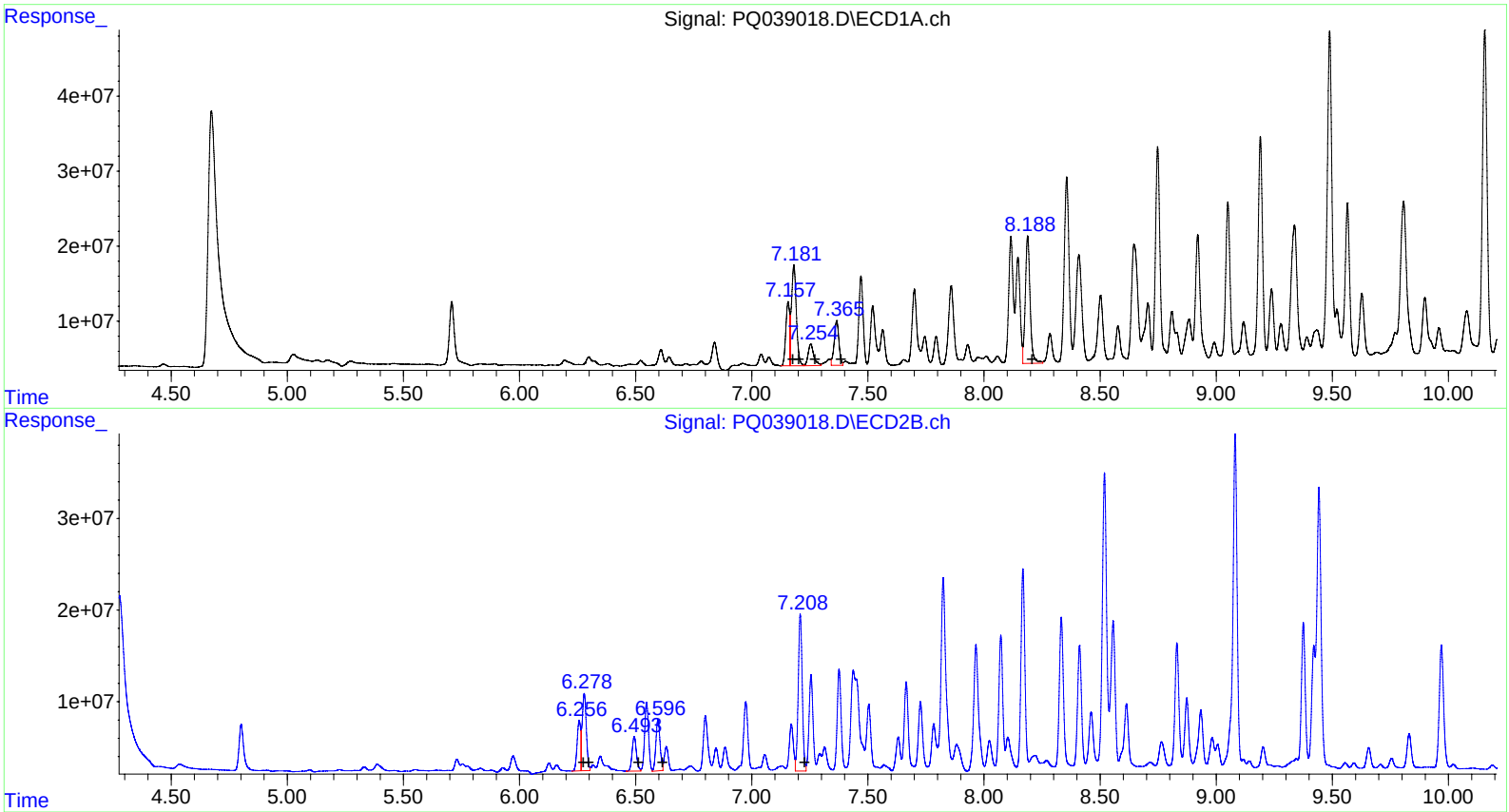

QEdit

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
7.16	96854431	634.71
7.18	195684194	870.04
7.25	48794567	344.42
7.37	83584295	722.41
8.19	241253948	1776.69

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.26	58101516	670.52
6.28	104133336	834.95
6.49	49135738	733.09
6.60	70070347	1037.31
7.21	206163989	2159.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
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Misc :
ALS Vial : 55 Sample Multiplier: 1

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Instrument :
ECD_Q
ClientSampleId :
BFC47RX

Manual Integrations APPROVED
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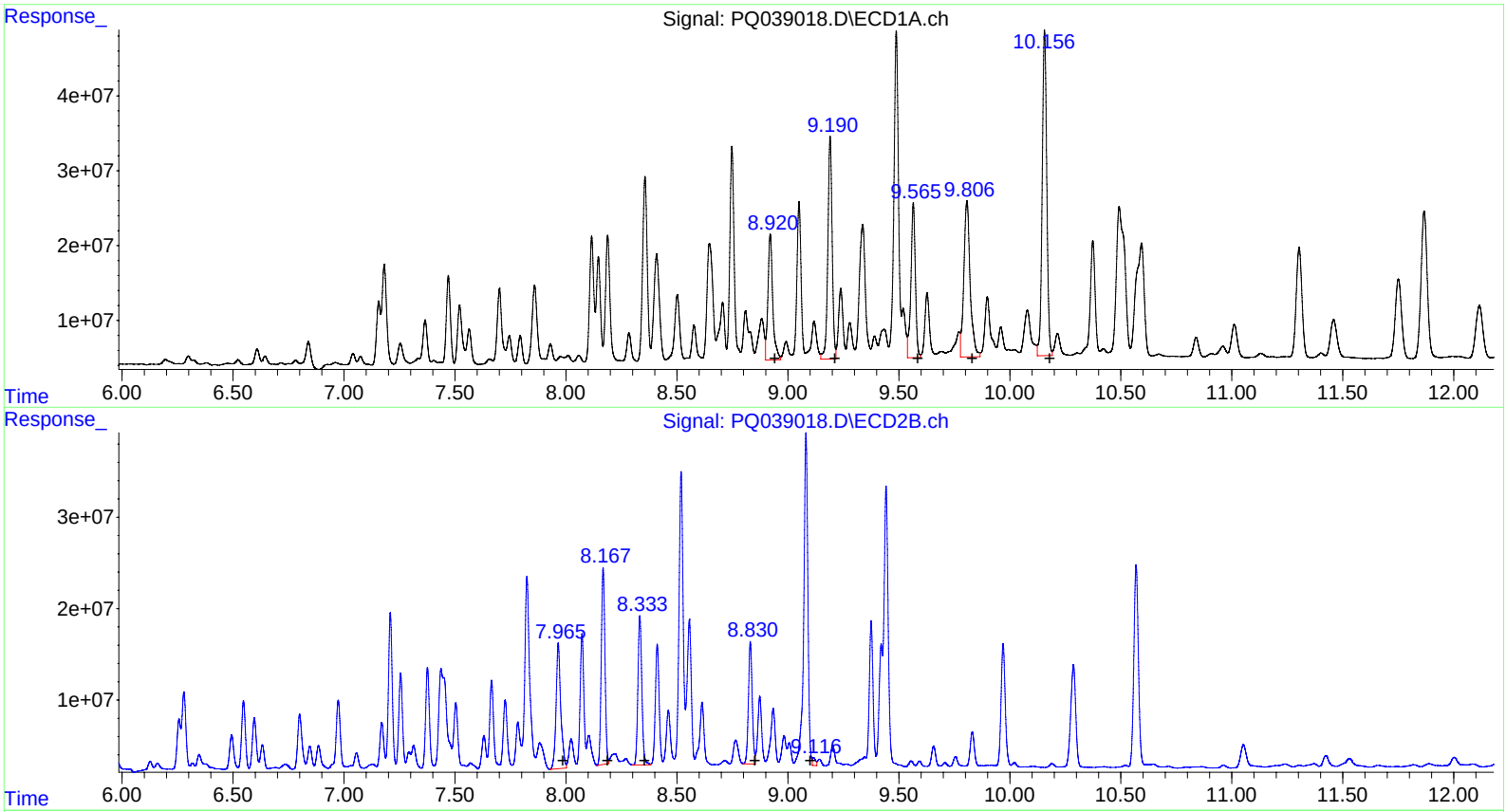

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.92	251849810	526.51
9.19	401495800	706.84
9.57	289149759	663.68
9.81	413225361	805.14
10.16	623038611	600.09

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

R.T.	Response	Conc
7.97	201352118	664.68
8.17	247857777	669.11
8.33	200814046	572.84
8.83	158972364	550.51
9.12	8318637	11.73

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
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Operator : AJ\SJ
Sample : K2255-05RX
Misc :
ALS Vial : 55 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

Instrument :
ECD_Q
ClientSampleId :
BFC47RX

Manual Integrations APPROVED
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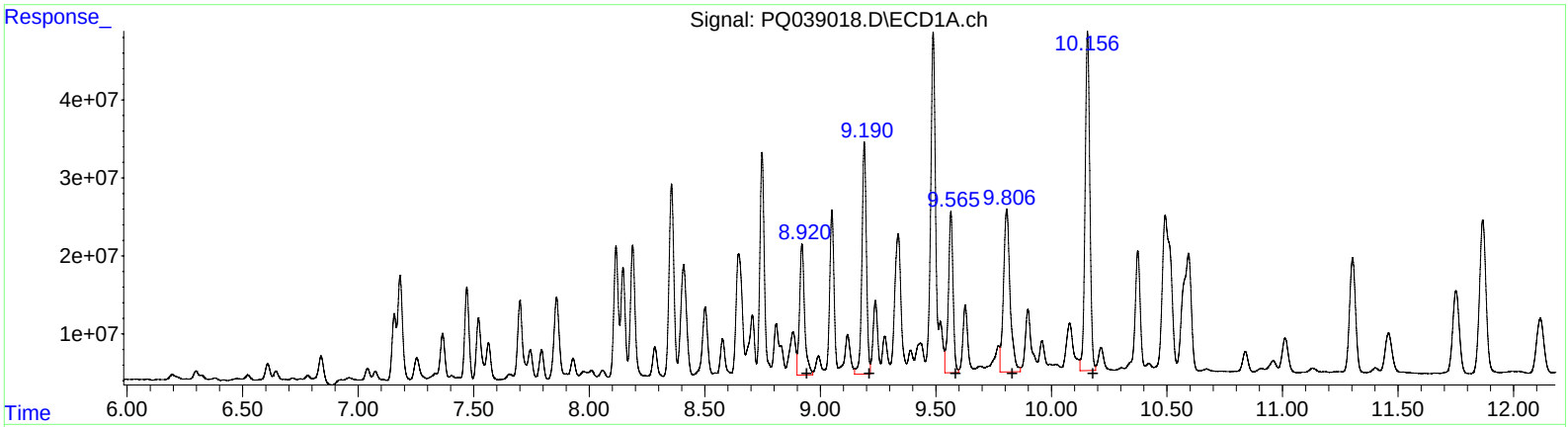
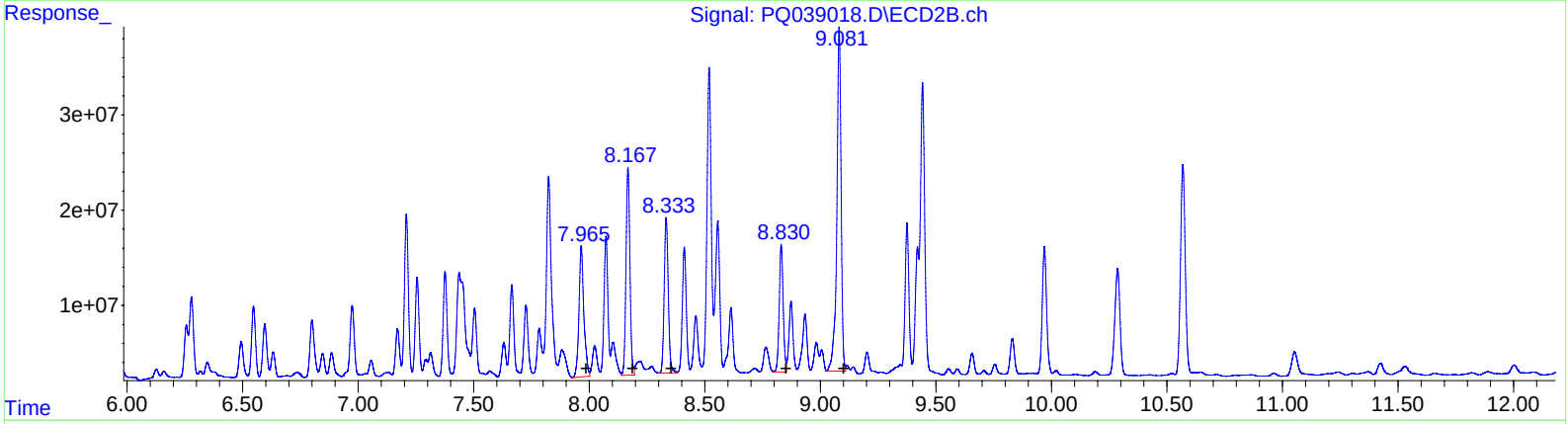
4/11/2019 3:58:06 PM





QEdit

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

R.T.	Response	Conc
8.92	251849810	526.51
9.19	401495800	706.84
9.57	289149759	663.68
9.81	413225361	805.14
10.16	623038611	600.09

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

R.T.	Response	Conc
7.97	201352118	664.68
8.17	257916960	696.26
8.33	200814046	572.84
8.83	158972364	550.51
9.08	467074408	658.56

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
Data File : PQ039018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\SJ
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Misc :
ALS Vial : 55 Sample Multiplier: 1

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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...	5.708	4.801	124.9E6	70154542	26.071	30.795
2)	SA Decachlor...	12.116	10.569	156.6E6	310.4E6	23.683m	91.209 #
	Target Compounds						
16)	L4 AR-1242-1	7.157	6.256	96854431	58101516	634.711m	670.522m
17)	L4 AR-1242-2	7.181	6.278	195.7E6	104.1E6	870.040m	834.954m
18)	L4 AR-1242-3	7.254	6.494	48794567	49135738	344.419m	733.091 #
19)	L4 AR-1242-4	7.365	6.596	83584295	70070347	722.412m	1037.314m#
20)	L4 AR-1242-5	8.188	7.209	241.3E6	206.2E6	1776.689	2159.021
31)	L7 AR-1260-1	8.921	7.966	251.8E6	201.4E6	526.507	664.678 #
32)	L7 AR-1260-2	9.190	8.167	401.5E6	257.9E6	706.844	696.263m
33)	L7 AR-1260-3	9.565	8.333	289.1E6	200.8E6	663.675	572.837
34)	L7 AR-1260-4	9.807	8.831	413.2E6	159.0E6	805.141	550.512 #
35)	L7 AR-1260-5	10.156	9.081	623.0E6	467.1E6	600.090	658.563m

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

Instrument :
ECD_Q
ClientSampleId :
BFC47RX

Manual Integrations APPROVED
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AJ
04/12/19