Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:08
Operator : SM\SJ
Sample : J5115-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

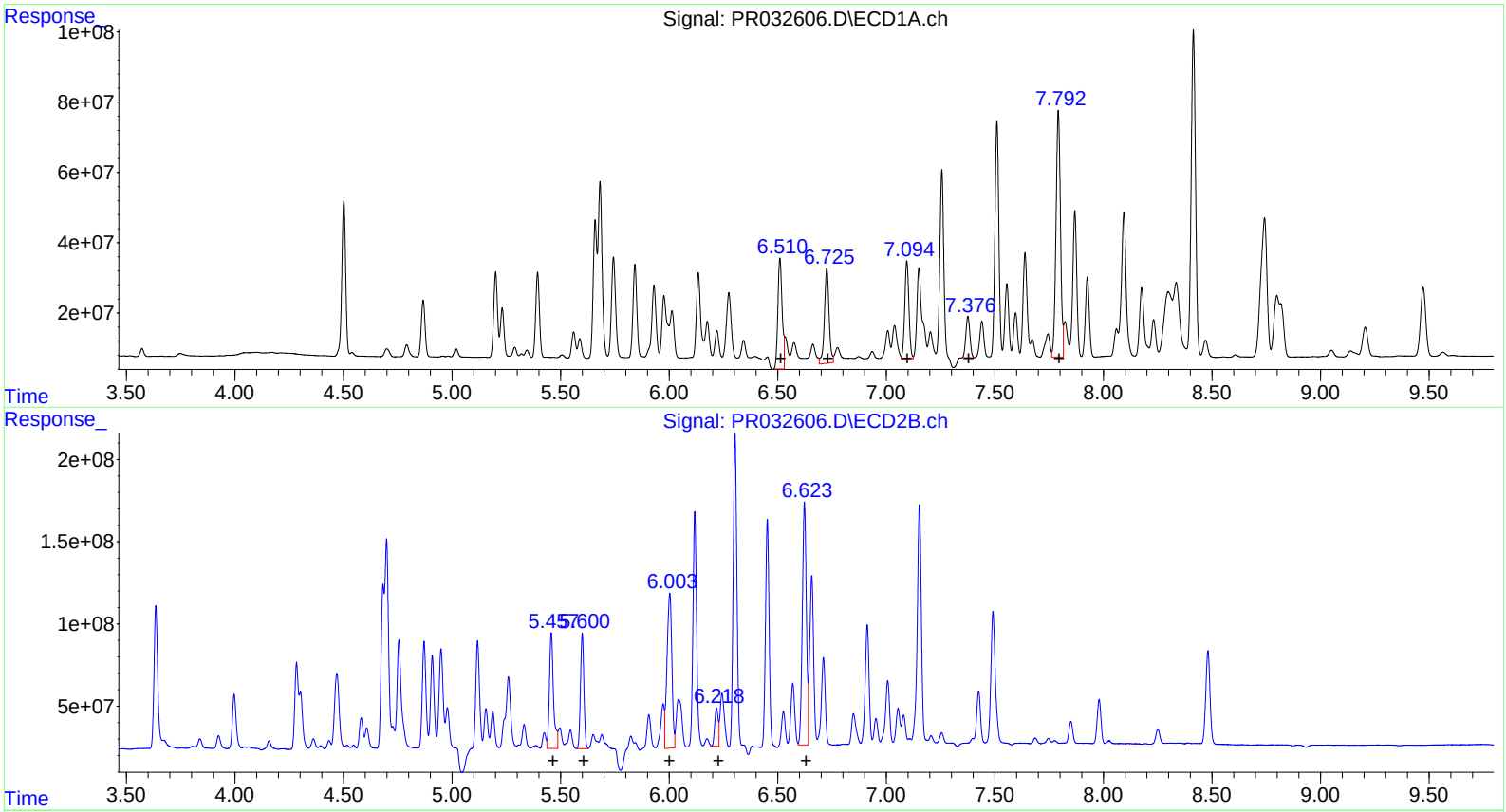
Instrument : ECD_R
ClientSampleId : JLC15MS

Manual Integrations APPROVED

Sohil
10/9/2018 3:19:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:49:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.51	432495420	355.18
6.73	402283618	212.87
7.09	379748696	184.53
7.38	153680114	95.09
7.79	1009487983	583.04

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

R.T.	Response	Conc
5.46	925202537	209.42
5.60	766625813	193.74
6.00	1470601147	236.63
6.22	257865432	54.20
6.62	1904347918	441.59

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED

Sohil
10/9/2018 3:19:38 PM

Integration File signal 1: autoint1.e
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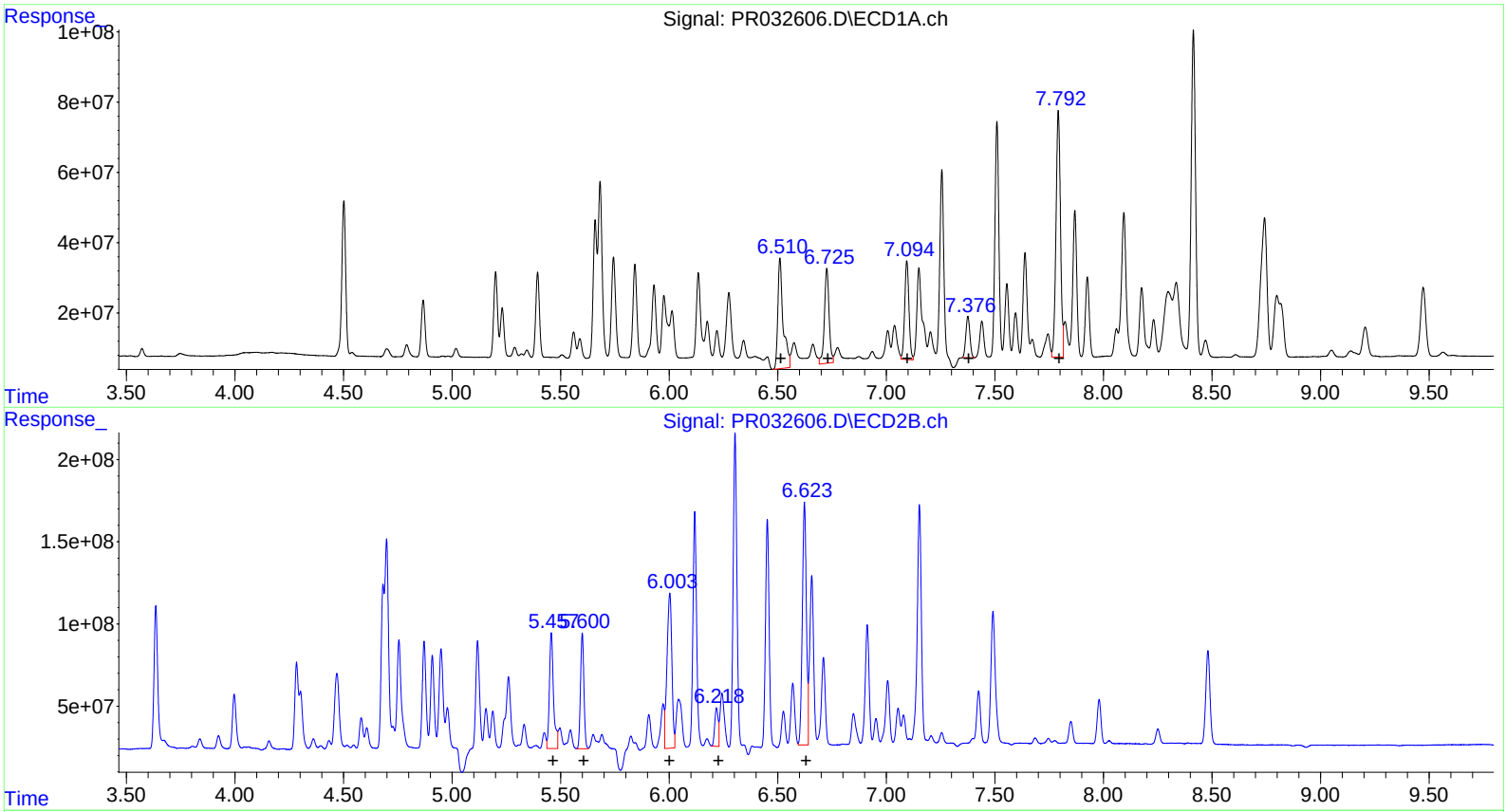

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.51	530129538	435.36
6.73	402283618	212.87
7.09	379748696	184.53
7.38	153680114	95.09
7.79	1009487983	583.04

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

R.T.	Response	Conc
5.46	925202537	209.42
5.60	766625813	193.74
6.00	1470601147	236.63
6.22	257865432	54.20
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(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : J5115-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MS

Manual Integrations APPROVED

Sohil
10/9/2018 3:19:38 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

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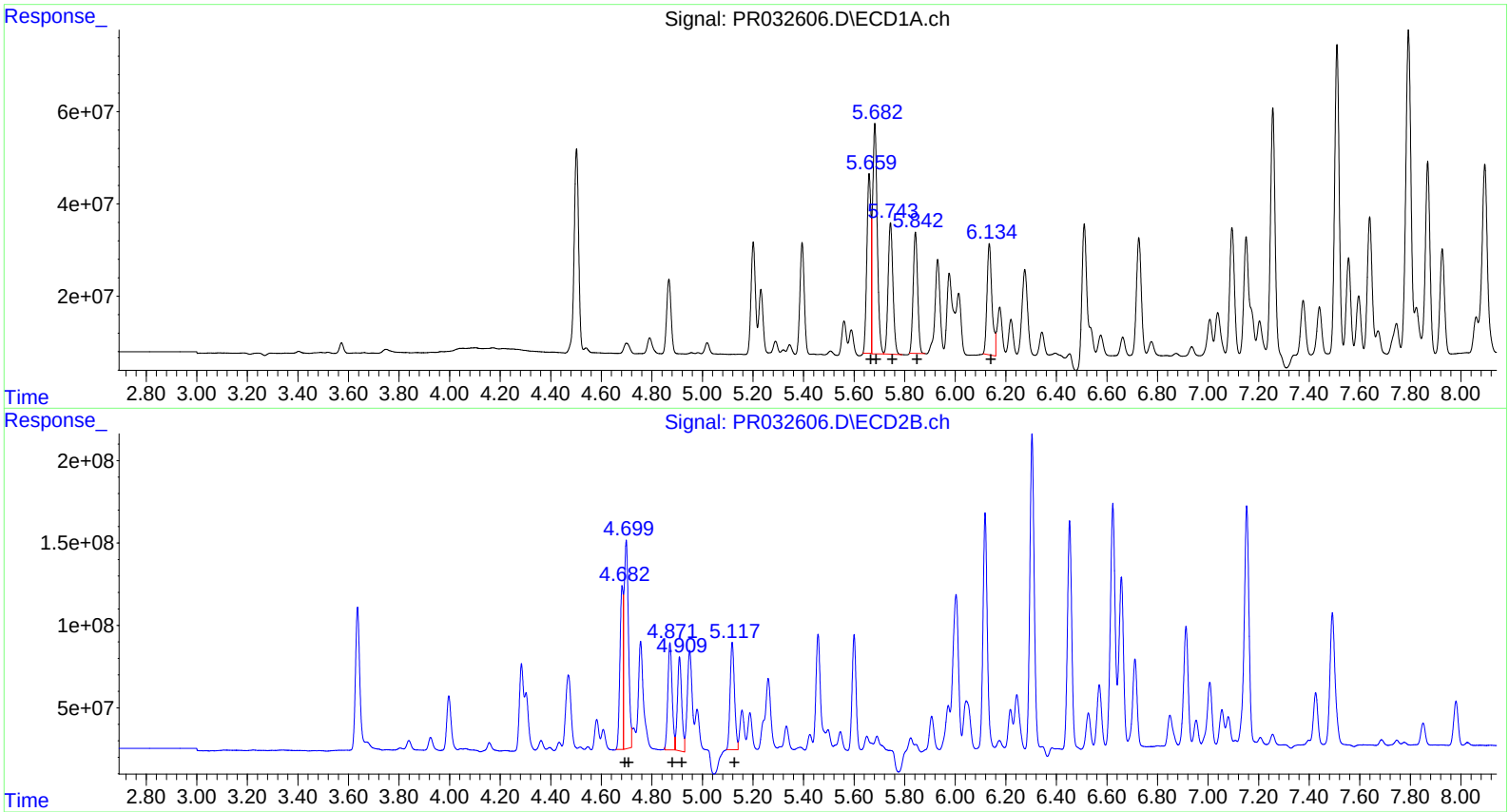

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.66	436389824	522.71
5.68	642132118	522.81
5.74	376899678	503.95
5.84	321267266	511.28
6.13	328105479	517.03

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

R.T.	Response	Conc
4.68	869639239	528.93
4.70	1498828037	465.65
4.87	748275604	485.19
4.91	674300507	535.11
5.12	781160899	450.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 13:08
Operator : SM\SJ
Sample : J5115-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MS

Manual Integrations APPROVED

Sohil
10/9/2018 3:19:38 PM

Integration File signal 1: autoint1.e
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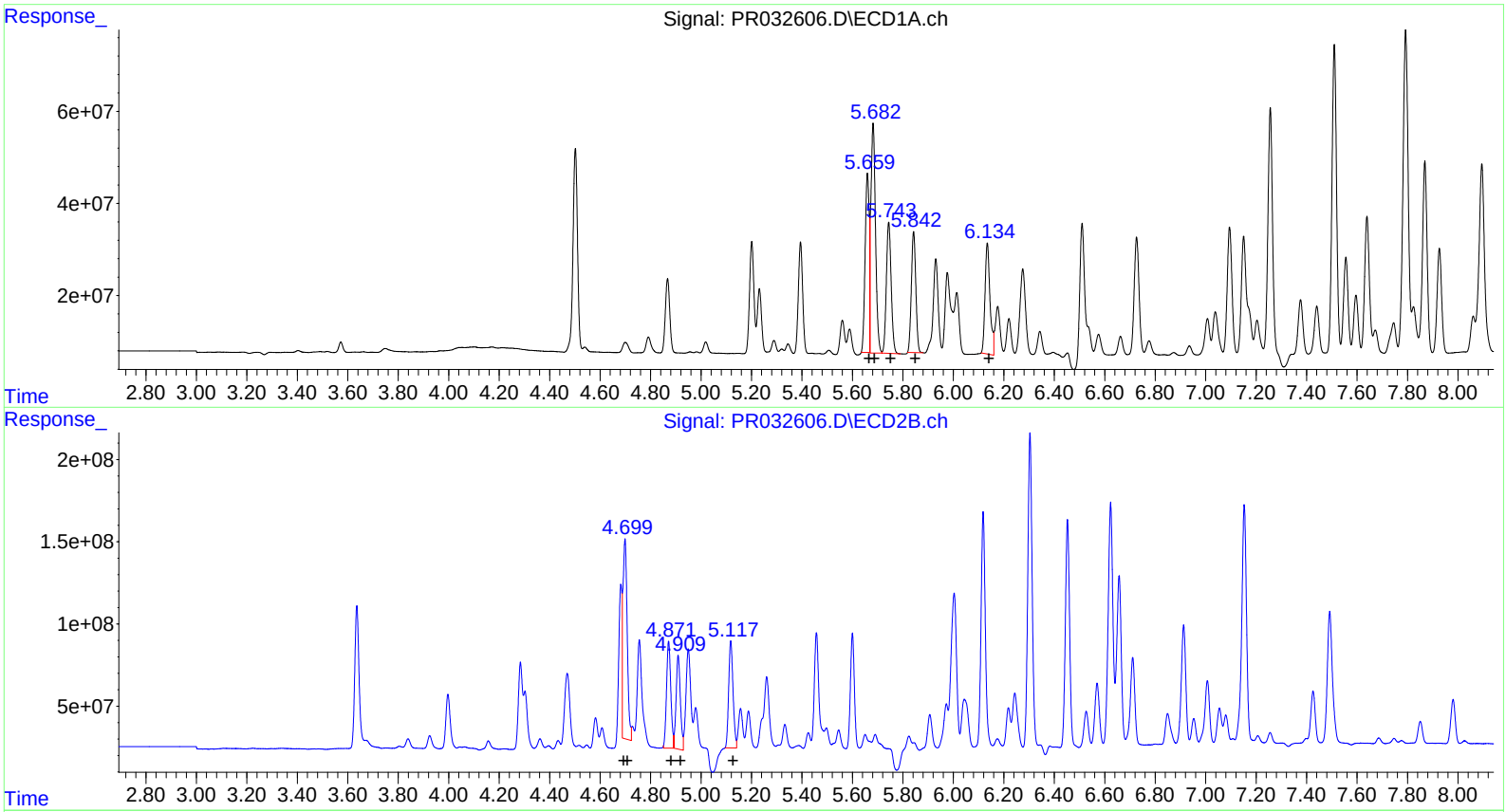
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
Response via : Initial Calibration
Integrator: ChemStation

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)

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5.66	436389824	522.71
5.68	642132118	522.81
5.74	376899678	503.95
5.84	321267266	511.28
6.13	328105479	517.03

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

R.T.	Response	Conc
4.70	1452113600	883.20
4.70	1452113600	451.14
4.87	748275604	485.19
4.91	674300507	535.11
5.12	781160899	450.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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Acq On : 04 Oct 2018 13:08
Operator : SM\SJ
Sample : J5115-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : JLC15MS

Manual Integrations APPROVED
Sohil
10/9/2018 3:19:38 PM

Integration File signal 1: autoint1.e
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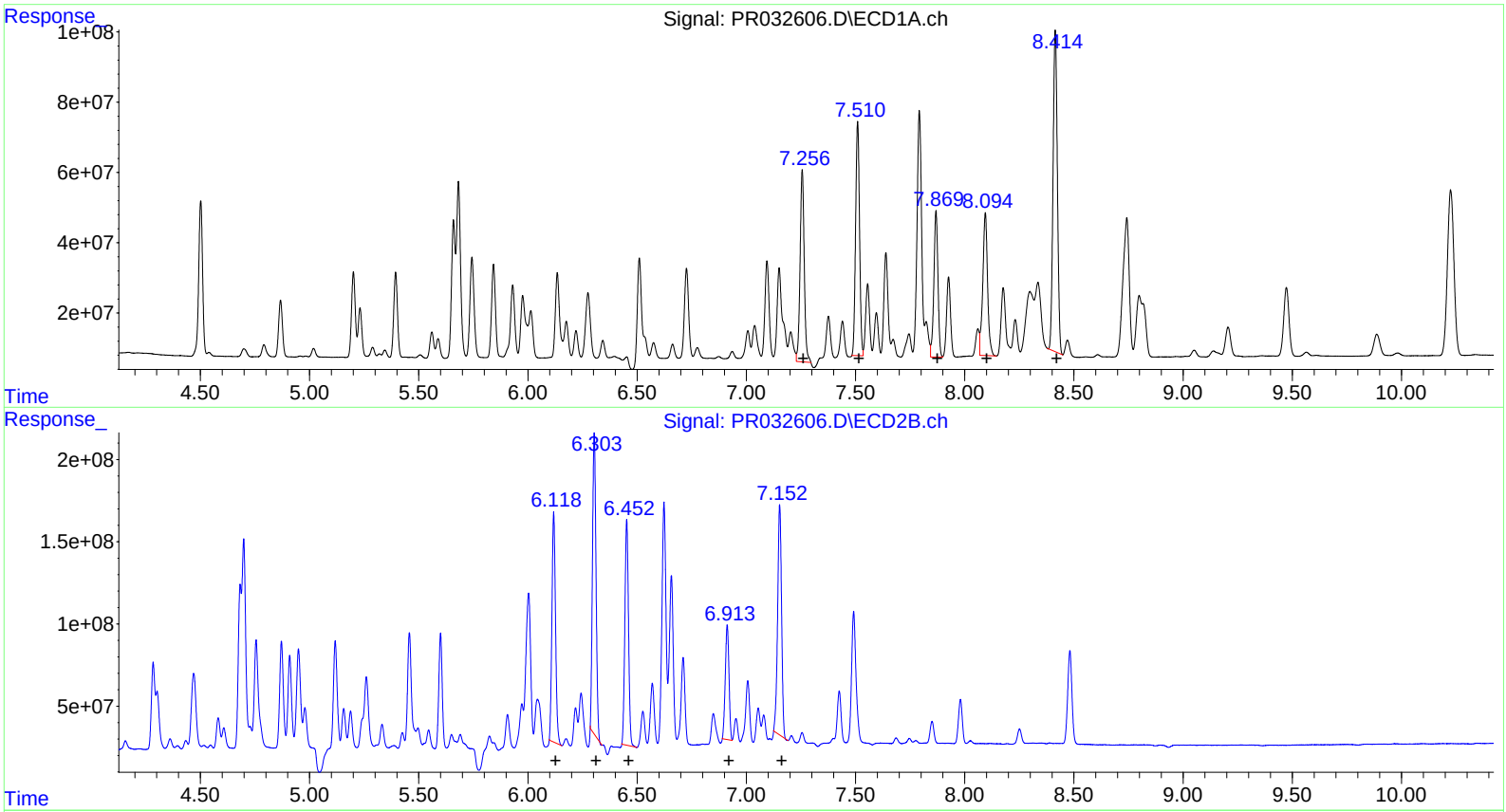

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.26	721371244	525.39
7.51	830517781	473.98
7.87	537008280	383.74
8.09	618874623	414.63
8.41	1256761134	375.48

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

R.T.	Response	Conc
6.12	1596713595	434.83
6.30	2063527772	442.38
6.45	1581297315	418.92
6.91	820022205	339.27
7.15	1749372413	352.24

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLC15MS

Manual Integrations APPROVED

Sohil
10/9/2018 3:19:38 PM

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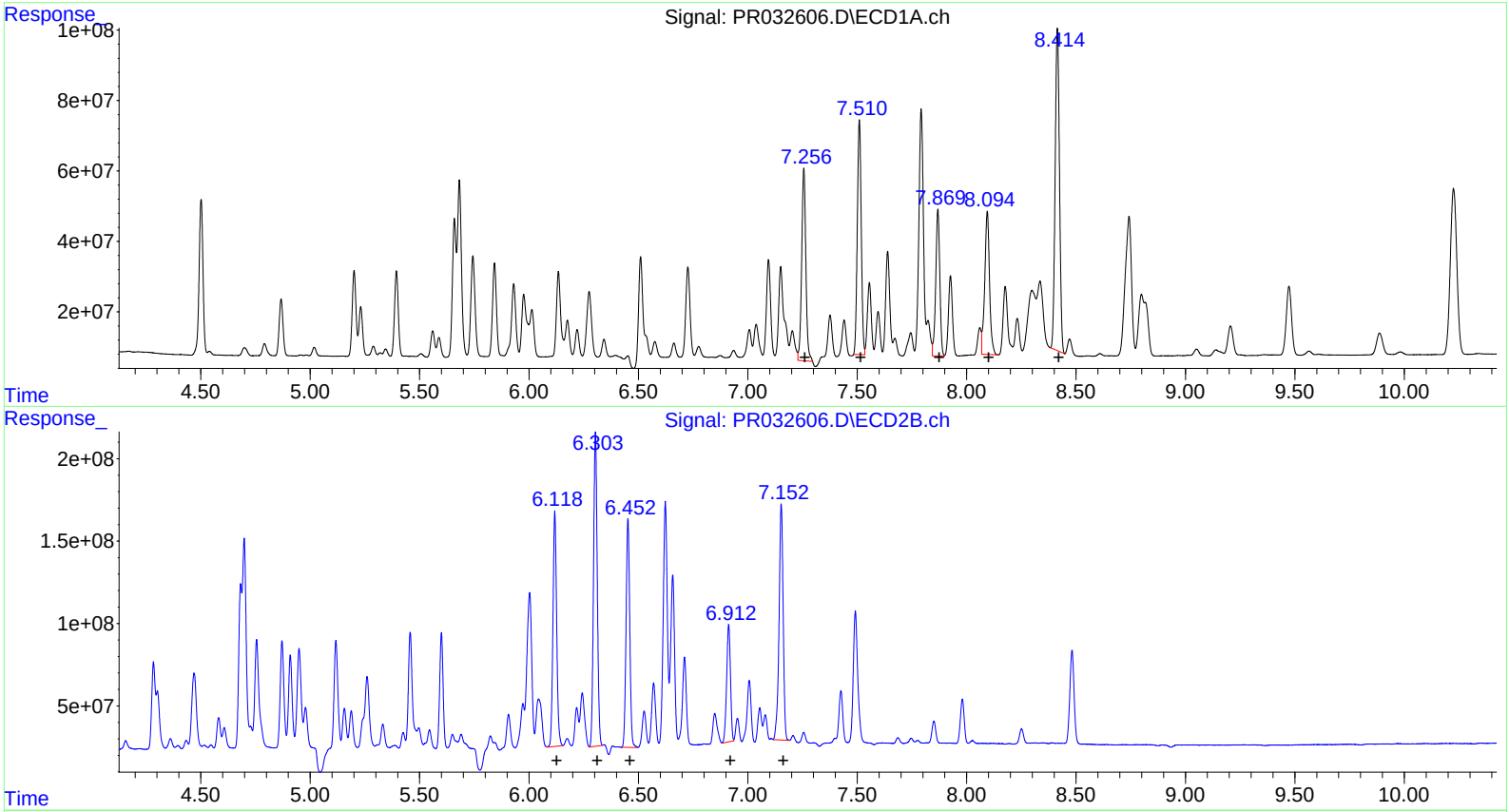

QEdit

(31) AR-1260-1 (L7)

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7.26	721371244	525.39
7.51	830517781	473.98
7.87	537008280	383.74
8.09	618874623	414.63
8.41	1256761134	375.48

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

R.T.	Response	Conc
6.12	1677931873	456.95
6.30	2260281218	484.56
6.45	1629165522	431.60
6.91	865682692	358.16
7.15	1865915030	375.71

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.502	3.636	536.2E6	1039.7E6	26.963	29.934
2)	SA Decachlor...	10.225	8.482	981.3E6	765.6E6	29.525	29.114
	Target Compounds						
3)	L1 AR-1016-1	5.659	4.682	436.4E6	869.6E6	522.711	528.929m
4)	L1 AR-1016-2	5.682	4.699	642.1E6	1498.8E6	522.806	465.654m
5)	L1 AR-1016-3	5.744	4.872	376.9E6	748.3E6	503.945	485.188
6)	L1 AR-1016-4	5.843	4.909	321.3E6	674.3E6	511.280	535.106
7)	L1 AR-1016-5	6.135	5.118	328.1E6	781.2E6	517.029	450.655
26)	L6 AR-1254-1	6.510	5.457	432.5E6	925.2E6	355.183m	209.425 #
27)	L6 AR-1254-2	6.726	5.600	402.3E6	766.6E6	212.870	193.739
28)	L6 AR-1254-3	7.095	6.003	379.7E6	1470.6E6	184.534	236.633 #
29)	L6 AR-1254-4	7.376	6.218	153.7E6	257.9E6	95.088	54.202 #
30)	L6 AR-1254-5	7.792	6.623	1009.5E6	1904.3E6	583.043	441.592
31)	L7 AR-1260-1	7.256	6.118	721.4E6	1677.9E6	525.392	456.947m
32)	L7 AR-1260-2	7.510	6.303	830.5E6	2260.3E6	473.976	484.558m
33)	L7 AR-1260-3	7.869	6.452	537.0E6	1629.2E6	383.736	431.600m
34)	L7 AR-1260-4	8.095	6.912	618.9E6	865.7E6	414.632	358.158m
35)	L7 AR-1260-5	8.415	7.152	1256.8E6	1865.9E6	375.484	375.710m

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

SJ 10/17/18

Instrument :
ECD_R
ClientSampleId :
JLC15MS

Manual Integrations APPROVED

Sohil
10/9/2018 3:19:38 PM