Quantitation Report (Qedit)

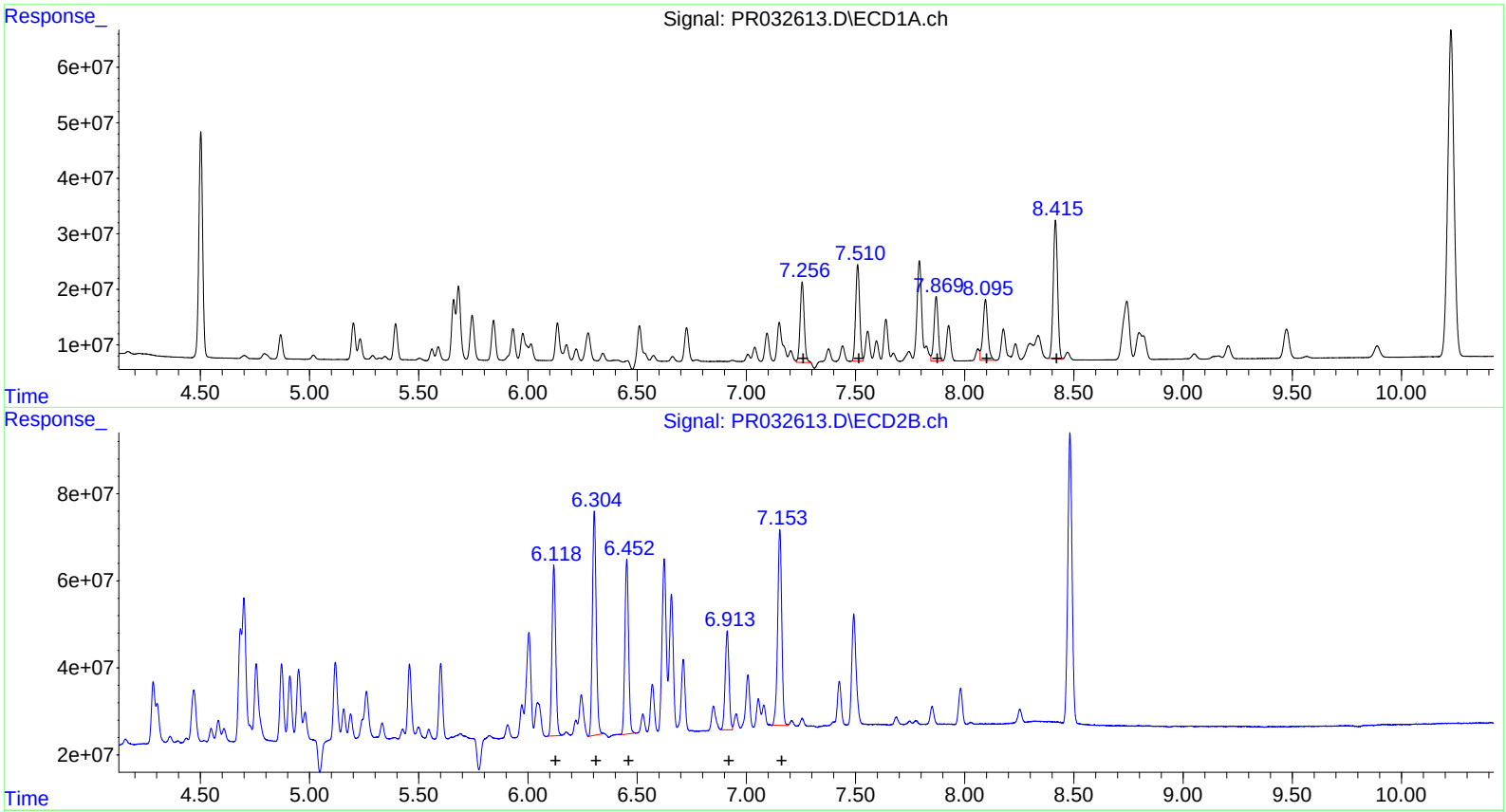
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 14:49
Operator : SM\SJ
Sample : PB113431BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS31

Manual Integrations APPROVED
Sohil
10/9/2018 3:20:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:51:53 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.26	188875643	137.56
7.51	222075078	126.74
7.87	153024181	109.35
8.10	168526829	112.91
8.42	343816124	102.72

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

R.T.	Response	Conc
6.12	466007201	126.91
6.30	626590623	134.33
6.45	473263636	125.38
6.91	280908092	116.22
7.15	586838308	118.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:11:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
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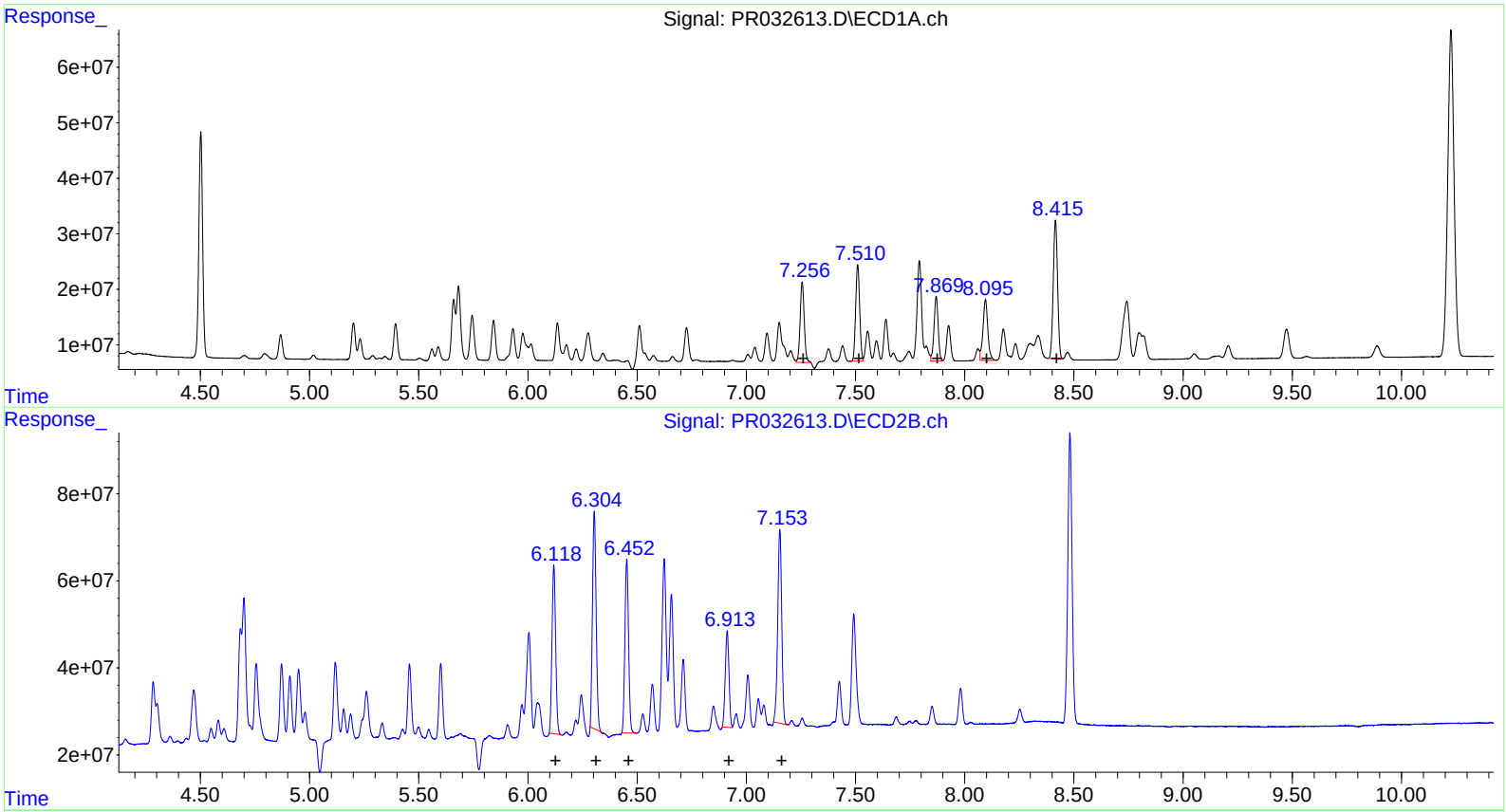

(31) AR-1260-1 (L7)

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7.51	222075078	126.74
7.87	153024181	109.35
8.10	168526829	112.91
8.42	343816124	102.72

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

R.T.	Response	Conc
6.12	450566369	122.70
6.30	582580218	124.89
6.45	465931642	123.43
6.91	263862134	109.17
7.15	567955480	114.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : PB113431BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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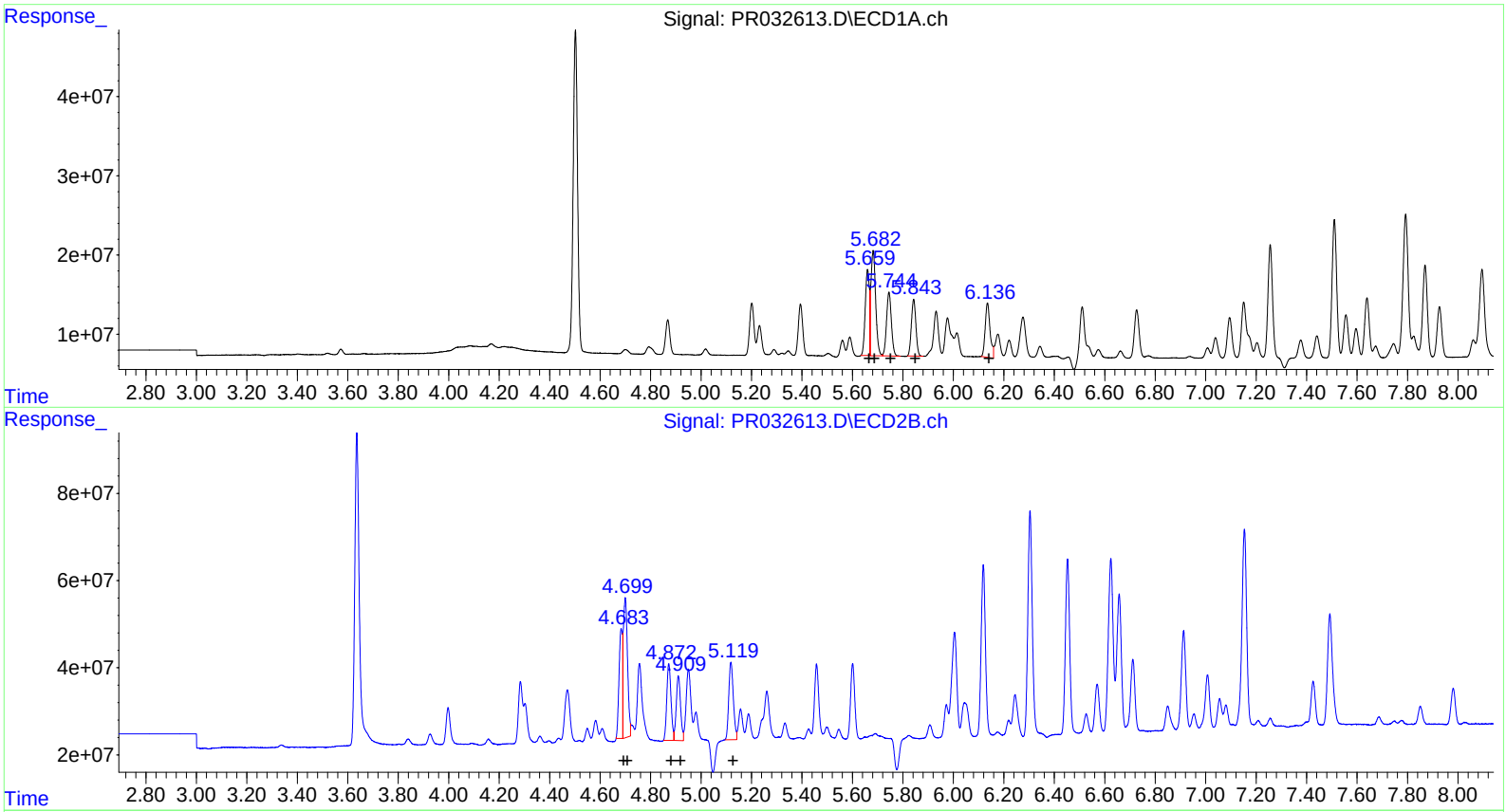

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.66	122023922	146.16
5.68	174457252	142.04
5.74	107418218	143.63
5.84	88964644	141.58
6.14	91733593	144.55

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

R.T.	Response	Conc
4.68	243561712	148.14
4.70	354895804	110.26
4.87	203231499	131.78
4.91	175828510	139.53
5.12	223757258	129.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
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10/9/2018 3:20:01 PM

Integration File signal 1: autoint1.e
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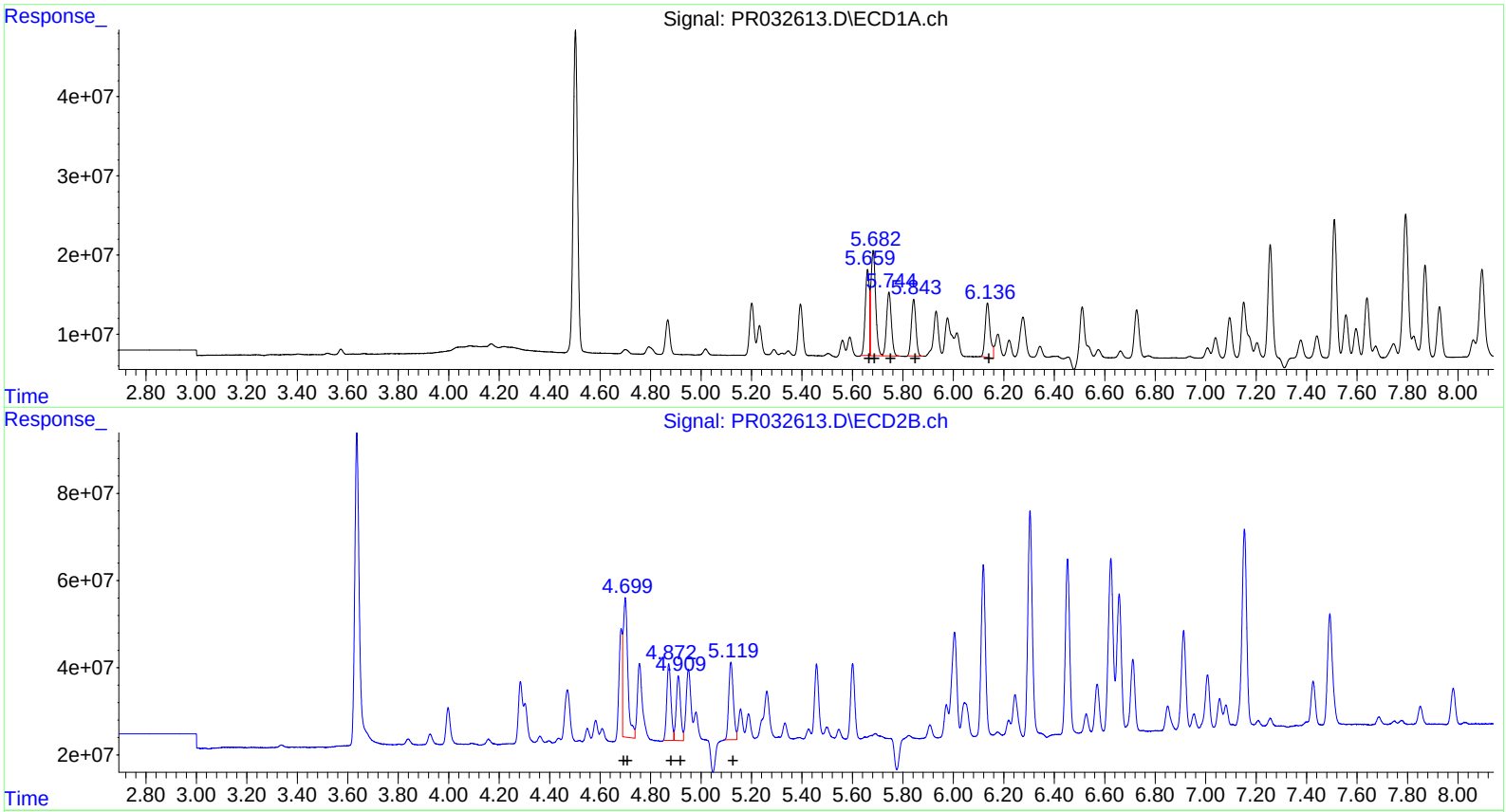

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.66	122023922	146.16
5.68	174457252	142.04
5.74	107418218	143.63
5.84	88964644	141.58
6.14	91733593	144.55

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

R.T.	Response	Conc
4.70	413968655	251.78
4.70	413968655	128.61
4.87	203231499	131.78
4.91	175828510	139.53
5.12	223757258	129.09

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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Sample : PB113431BS
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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...	4.502	3.636	490.6E6	906.0E6	24.674	26.084
2)	SA Decachlor...	10.227	8.482	1183.7E6	903.7E6	35.617	34.369
	Target Compounds						
3)	L1 AR-1016-1	5.660	4.683	122.0E6	243.6E6	146.161	148.138m
4)	L1 AR-1016-2	5.682	4.699	174.5E6	354.9E6	142.038	110.259m
5)	L1 AR-1016-3	5.745	4.872	107.4E6	203.2E6	143.627	131.777
6)	L1 AR-1016-4	5.843	4.910	88964644	175.8E6	141.583	139.532
7)	L1 AR-1016-5	6.135	5.118	91733593	223.8E6	144.554	129.086
31)	L7 AR-1260-1	7.256	6.118	188.9E6	466.0E6	137.563	126.907m
32)	L7 AR-1260-2	7.510	6.304	222.1E6	626.6E6	126.738	134.328m
33)	L7 AR-1260-3	7.870	6.452	153.0E6	473.3E6	109.348	125.377m
34)	L7 AR-1260-4	8.095	6.913	168.5E6	280.9E6	112.909	116.220m
35)	L7 AR-1260-5	8.416	7.153	343.8E6	586.8E6	102.722	118.163m

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

SJ 10/17/18

Instrument :
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