Quantitation Report (Qedit)

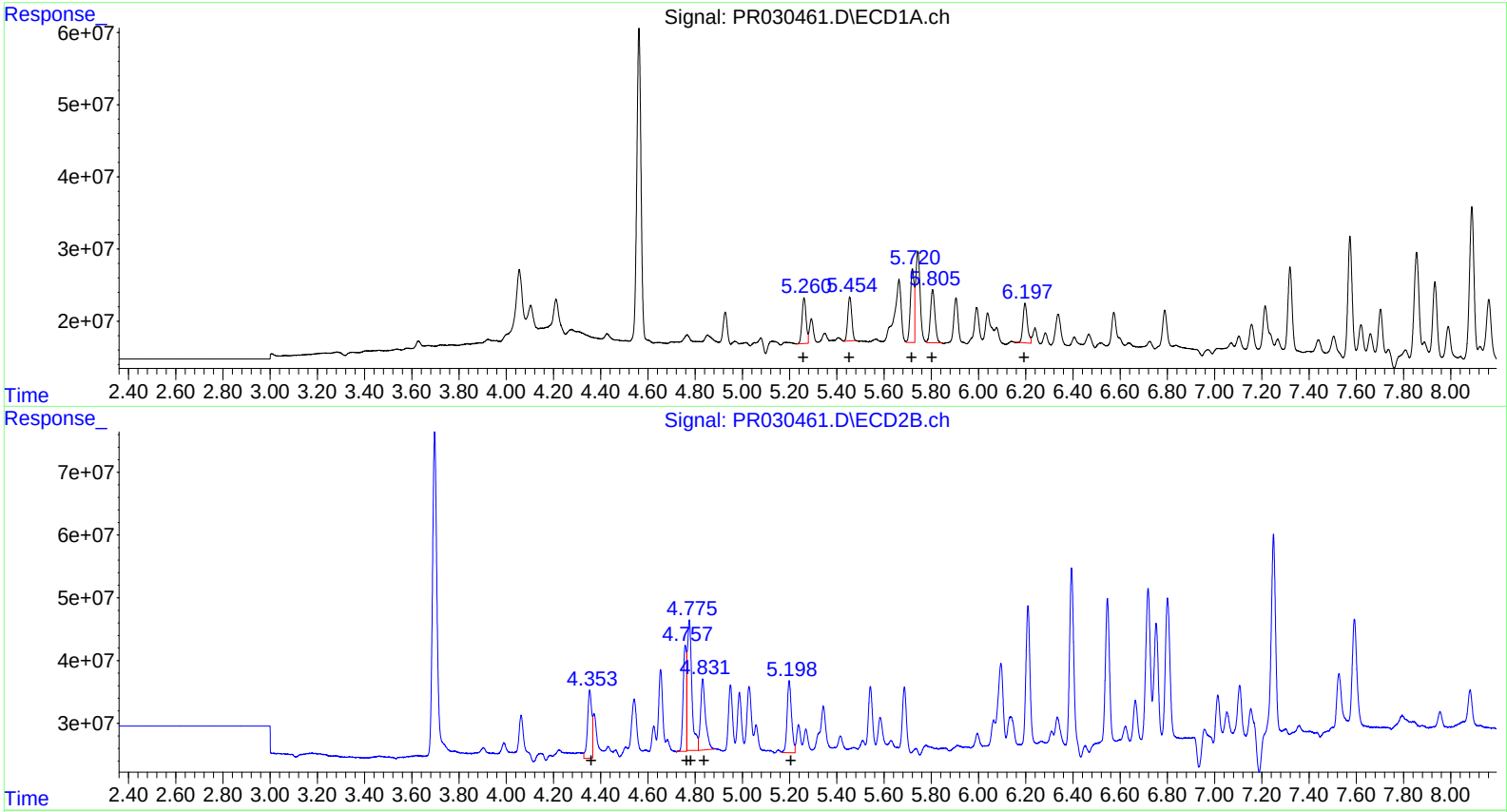
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072018\
Data File : PR030461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 14:12
Operator : SM\MA
Sample : PB111151BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS51

Manual Integrations APPROVED
Sohil
7/21/2018 11:05:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:09:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 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)

R.T.	Response	Conc
5.26	75554536	120.06
5.45	71808442	117.16
5.72	116691256	127.26
5.81	97465821	124.97
6.20	70923067	112.22

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

R.T.	Response	Conc
4.35	133185398	123.45
4.76	165653524	111.17
4.78	285198076	112.98
4.83	163115669	105.86
5.20	149896141	114.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

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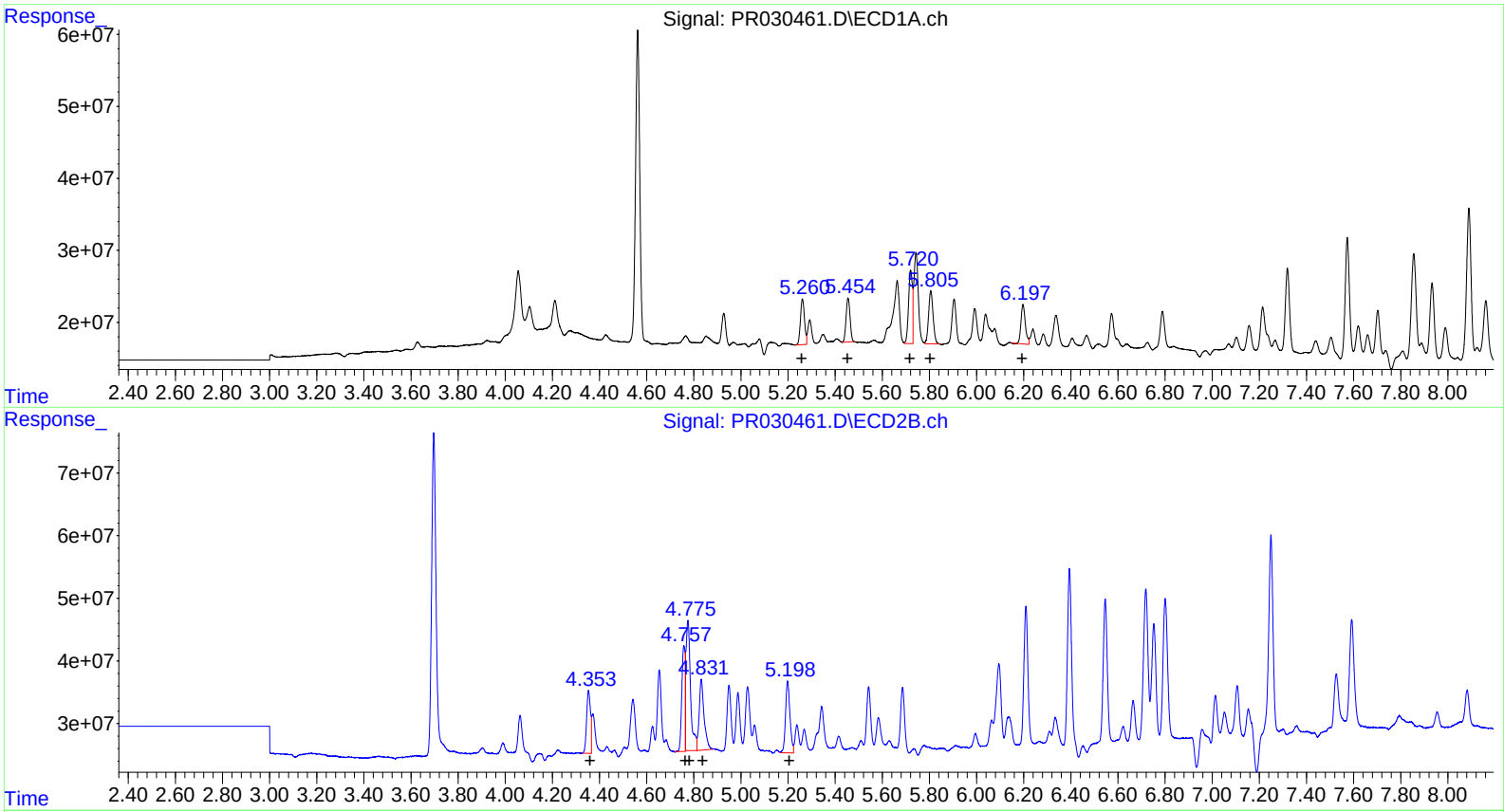

QEdit

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

R.T.	Response	Conc
5.26	75554536	120.06
5.45	71808442	117.16
5.72	116691256	127.26
5.81	97465821	124.97
6.20	70923067	112.22

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

R.T.	Response	Conc
4.35	114956643	106.55
4.76	165653524	111.17
4.78	285198076	112.98
4.83	163115669	105.86
5.20	149896141	114.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

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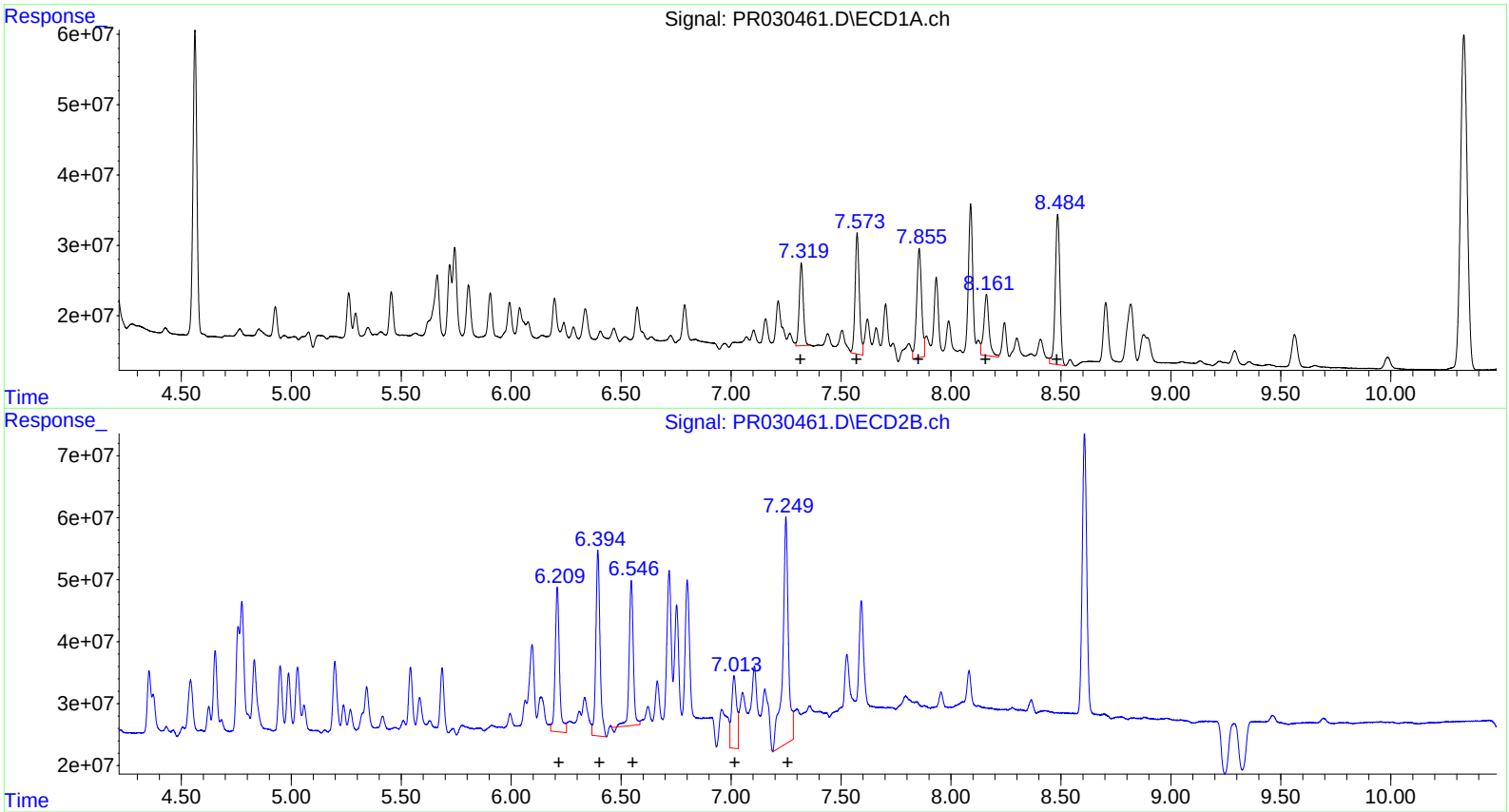

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	149626513	123.54
7.57	228427929	139.97
7.86	241252190	136.80
8.16	143957818	129.46
8.49	316212448	126.82

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

R.T.	Response	Conc
6.21	316202715	149.73
6.39	397226024	161.56
6.55	301007627	145.72
7.01	188212516	136.24
7.25	657774129	210.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PB111151BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS51

Manual Integrations APPROVED
Sohil
7/21/2018 11:05:44 AM

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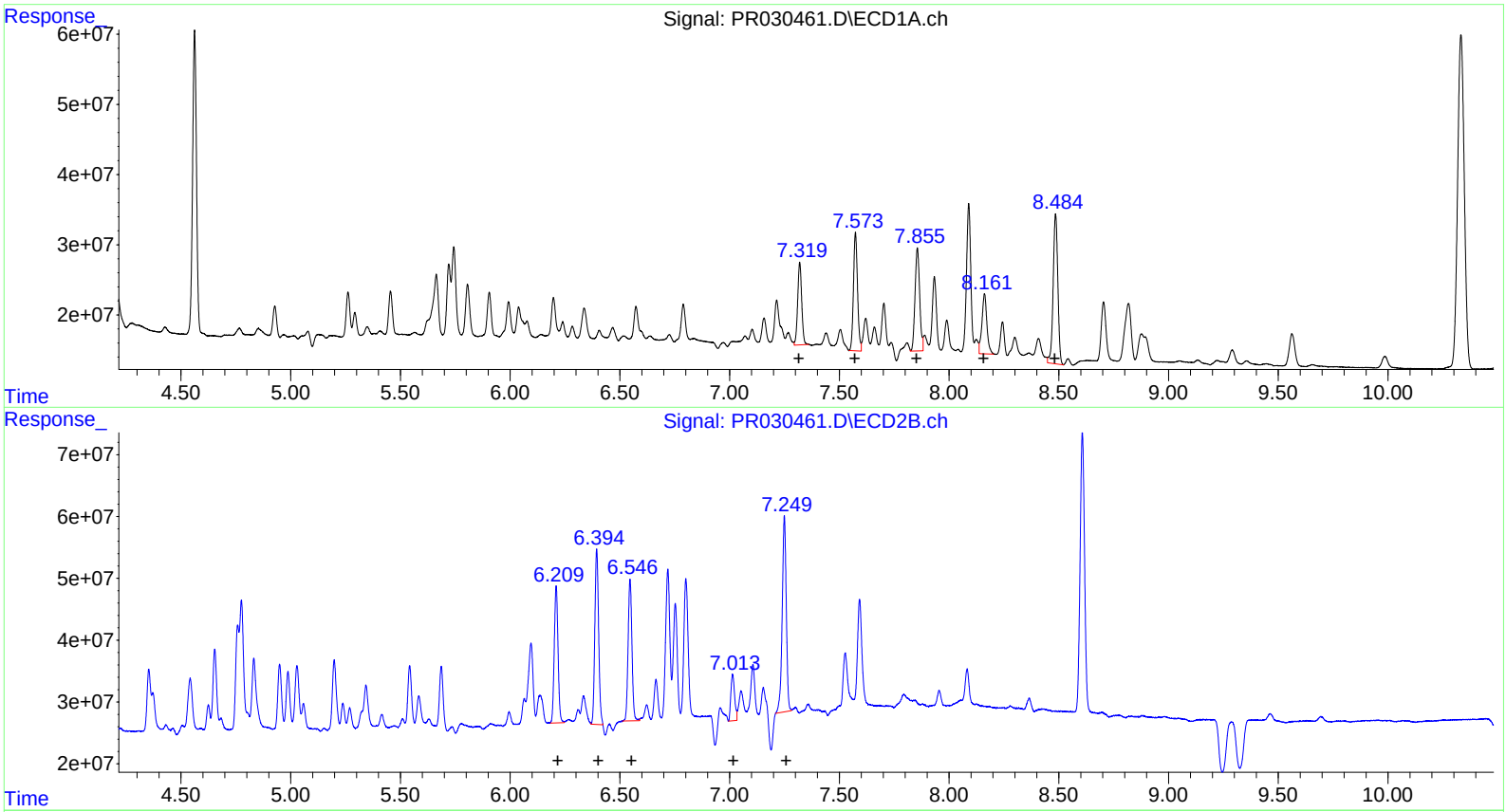
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	149626513	123.54
7.57	217627162	133.35
7.86	216238723	122.62
8.16	134215514	120.70
8.49	316212448	126.82

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

R.T.	Response	Conc
6.21	264989872	125.48
6.39	340747428	138.59
6.55	278410843	134.78
7.01	89953842	65.11
7.25	407115014	129.99

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072018\
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Operator : SM\MA
Sample : PB111151BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.562	3.697	531.5E6	642.6E6	18.885	17.868
2)	SA Decachlor...	10.332	8.607	1005.8E6	642.8E6	44.886	42.052
	Target Compounds						
3)	L1 AR-1016-1	5.261	4.353	75554536	115.0E6	120.063	106.554m)
4)	L1 AR-1016-2	5.455	4.758	71808442	165.7E6	117.162	111.170
5)	L1 AR-1016-3	5.721	4.775	116.7E6	285.2E6	127.263	112.982
6)	L1 AR-1016-4	5.806	4.832	97465821	163.1E6	124.974	105.860
7)	L1 AR-1016-5	6.197	5.198	70923067	149.9E6	112.217	114.869
31)	L7 AR-1260-1	7.319	6.209	149.6E6	265.0E6	123.542	125.479m)
32)	L7 AR-1260-2	7.573	6.394	217.6E6	340.7E6	133.352m)	138.588m)
33)	L7 AR-1260-3	7.855	6.546	216.2E6	278.4E6	122.616m)	134.785m)
34)	L7 AR-1260-4	8.161	7.013	134.2E6	89953842	120.700m)	65.113m#)
35)	L7 AR-1260-5	8.485	7.249	316.2E6	407.1E6	126.820	129.991m)

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

Instrument :
ECD_R
ClientSampleId :
ALCS51

Manual Integrations APPROVED
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7/21/2018 11:05:44 AM

5507/23/18