Quantitation Report (Qedit)

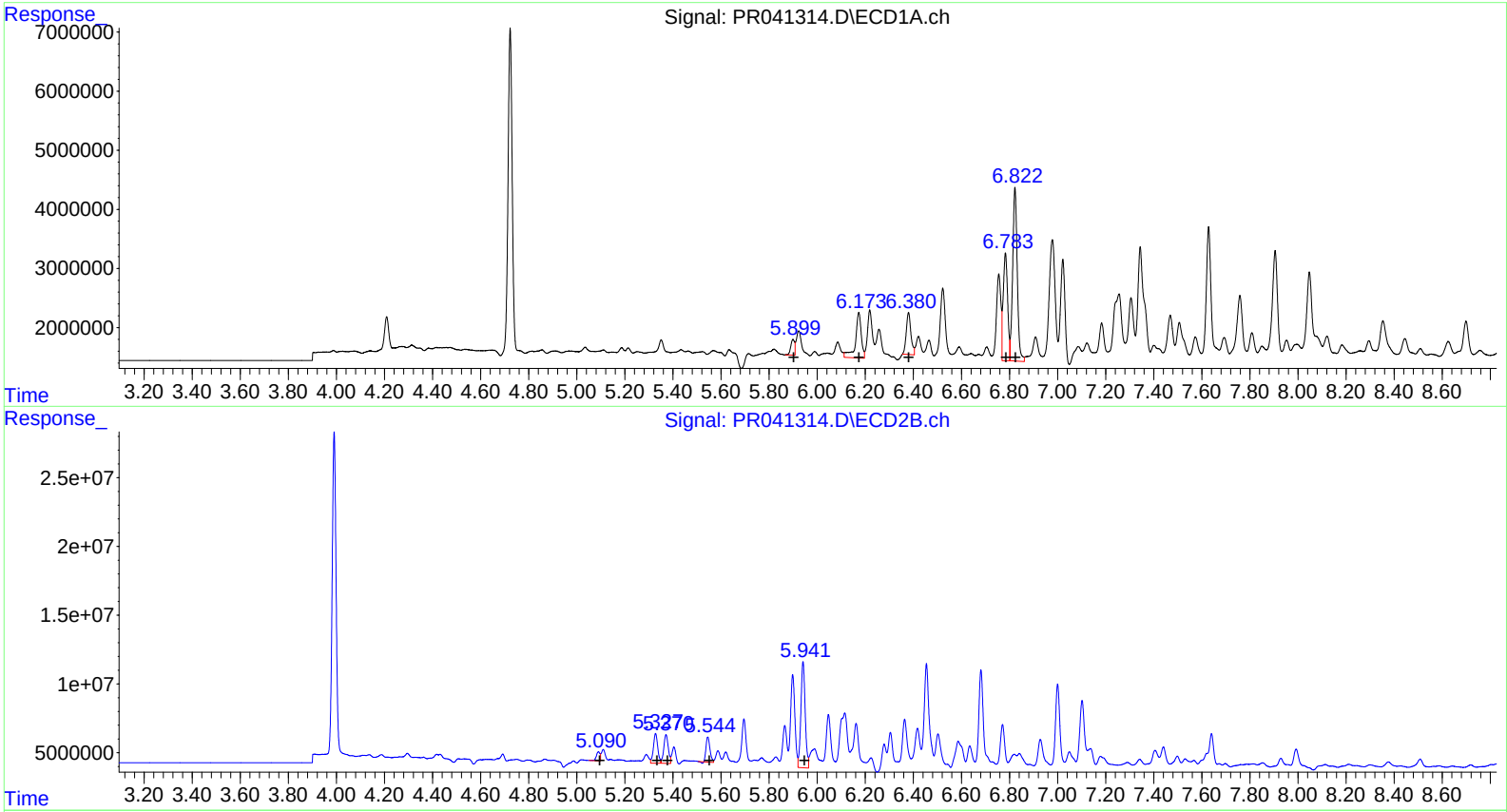
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 20:14
Operator : SM\AJ
Sample : K4988-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY8

Manual Integrations APPROVED
mohammad
9/23/2019 1:38:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:54:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	2886793	49.30
6.17	12978340	155.63
6.38	9532721	101.04
6.78	23329673	199.62
6.82	38940609	355.09

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	6808928	49.15
5.33	26912242	136.82
5.37	26992621	132.85
5.54	20441523	77.54
5.94	96017570	303.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_R
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Manual Integrations APPROVED
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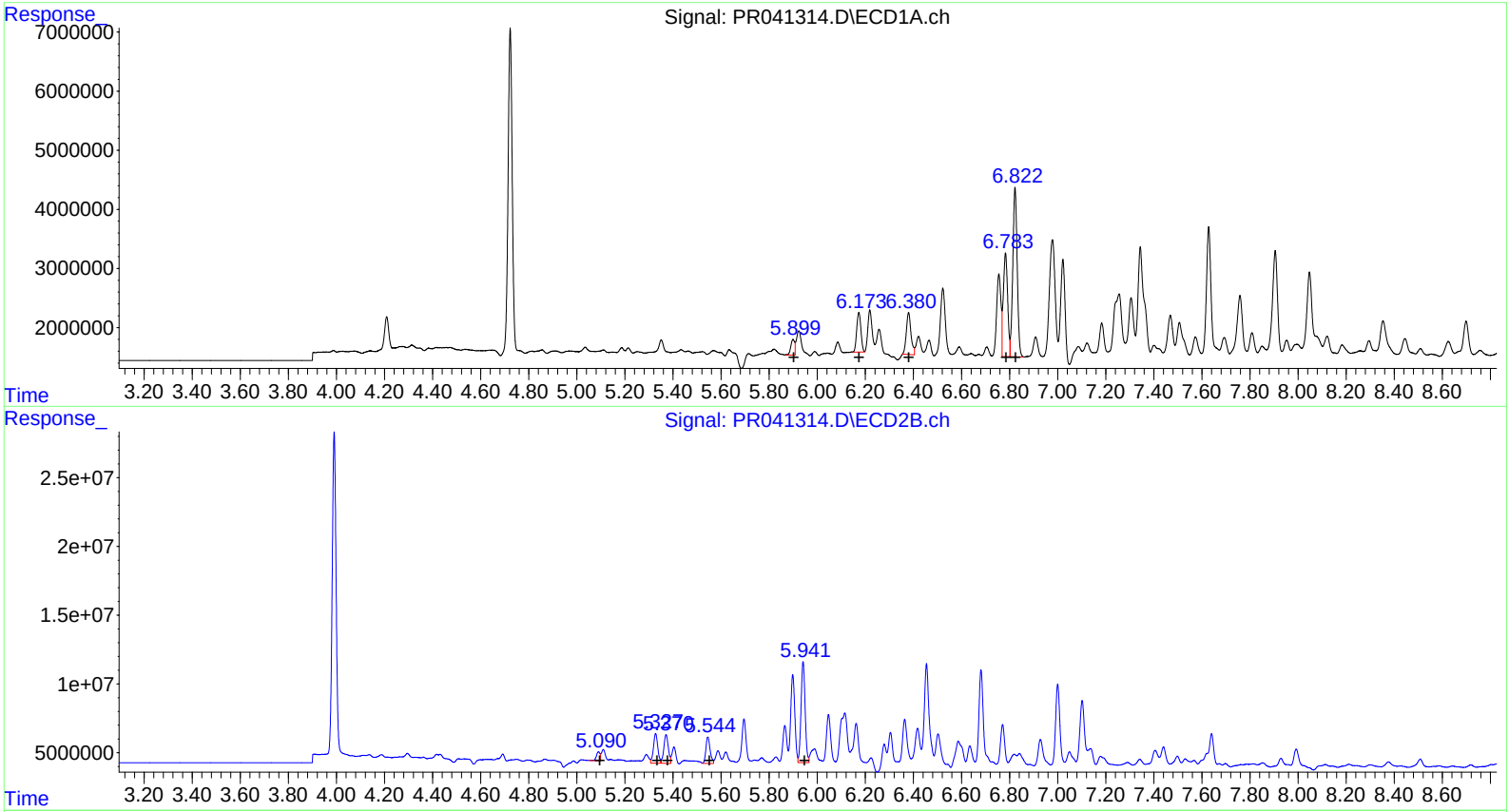

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	2886793	49.30
6.17	8147083	97.70
6.38	9532721	101.04
6.78	21686321	185.56
6.82	36242784	330.49

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.09	6808928	49.15
5.33	26912242	136.82
5.37	26992621	132.85
5.54	23557427	89.36
5.94	86761044	274.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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ECD_R
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Manual Integrations APPROVED
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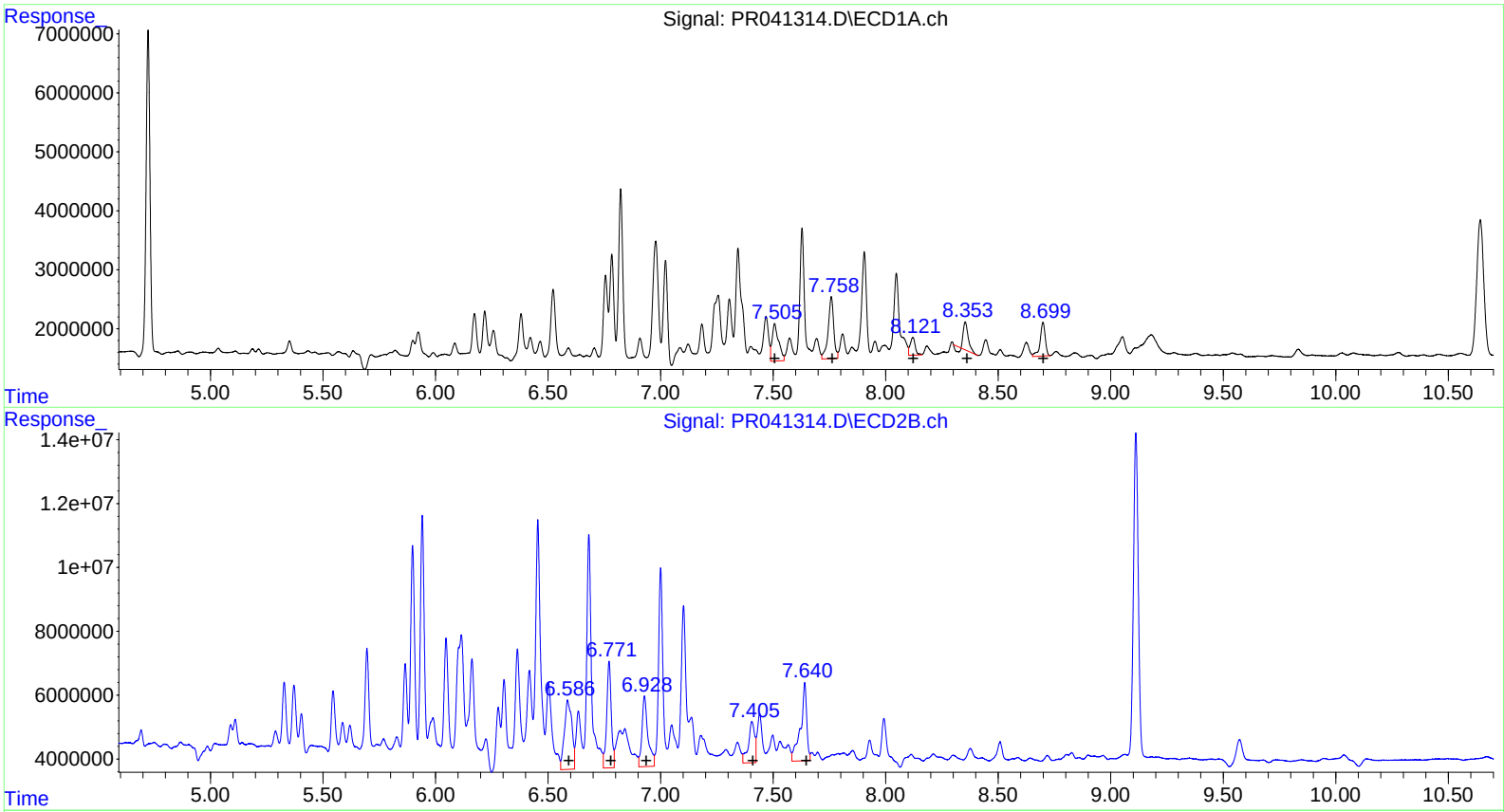

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	12538971	81.23
7.76	18011129	97.90
8.12	4698849	33.85
8.35	6086761	37.43
8.70	9027841	26.41

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

R.T.	Response	Conc
6.59	49743402	97.64
6.77	46757643	73.55
6.93	40593657	70.38
7.41	24980069	50.60
7.64	46636873	35.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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Sample : K4988-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNY8

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Time: Sep 21 02:54:57 2019
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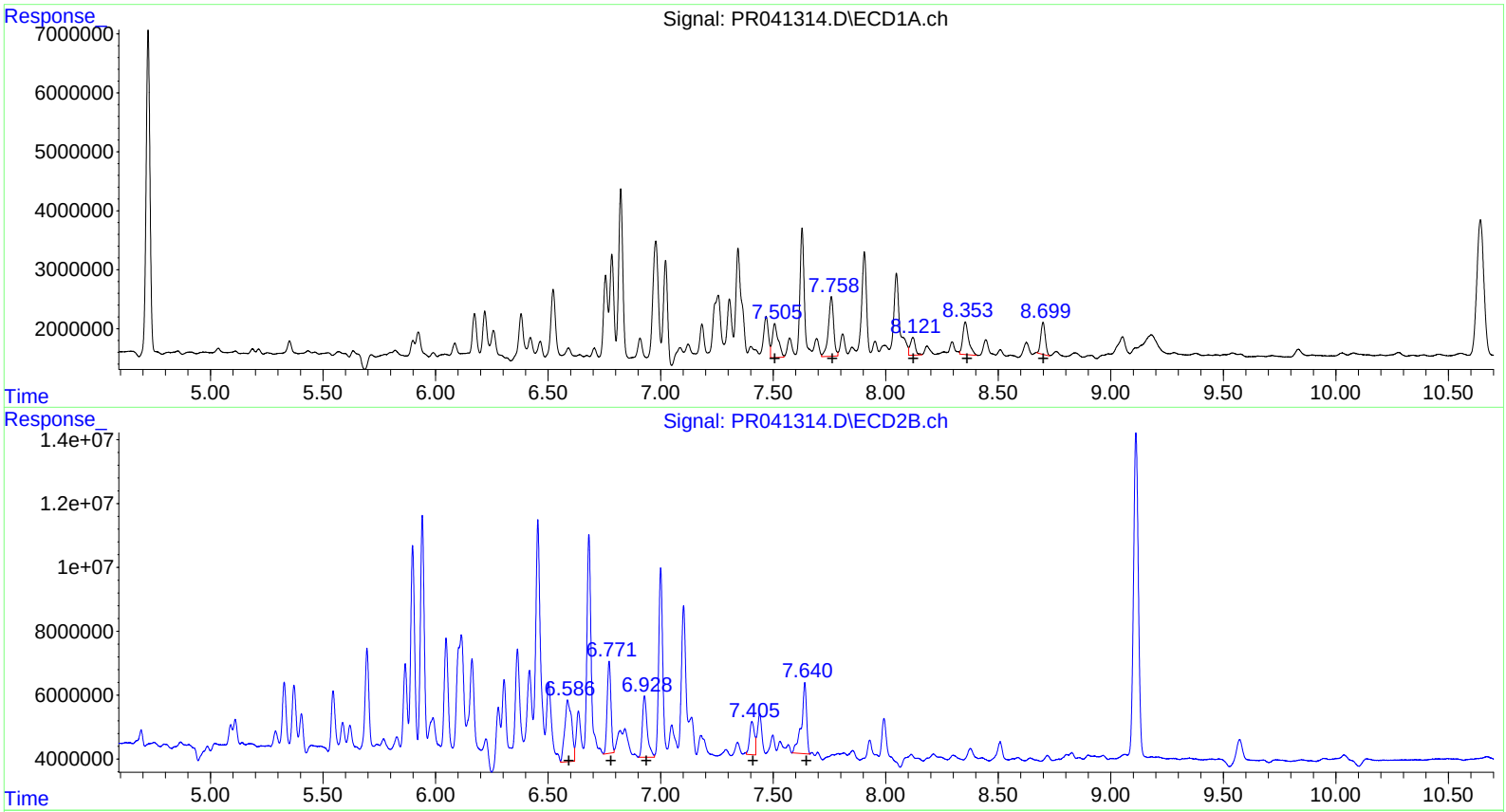
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	10408318	67.42
7.76	16309898	88.66
8.12	4698849	33.85
8.35	9998385	61.49
8.70	7499189	21.94

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

R.T.	Response	Conc
6.59	40971888	80.42
6.77	33541152	52.76
6.93	28577713	49.55
7.41	15588859	31.57
7.64	35303816	27.13

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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Operator : SM\AJ
Sample : K4988-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

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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...	4.723	3.991	67667401	264.6E6	22.018	19.873
2)	SA Decachlor...	10.642	9.112	49850444	148.4E6	17.912	15.188
	Target Compounds						
21)	L5 AR-1248-1	5.900	5.090	2886793	6808928	49.301	49.146
22)	L5 AR-1248-2	6.173	5.328	8147083	26912242	97.695m	136.822 #
23)	L5 AR-1248-3	6.380	5.371	9532721	26992621	101.044	132.855 #
24)	L5 AR-1248-4	6.783	5.544	21686321	23557427	185.561m	89.358m#
25)	L5 AR-1248-5	6.822	5.941	36242784	86761044	330.487m	274.536m

AJ 09/25/19

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

Instrument :
ECD_R
ClientSampleId :
ESNY8

Manual Integrations APPROVED
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