Quantitation Report (Qedit)

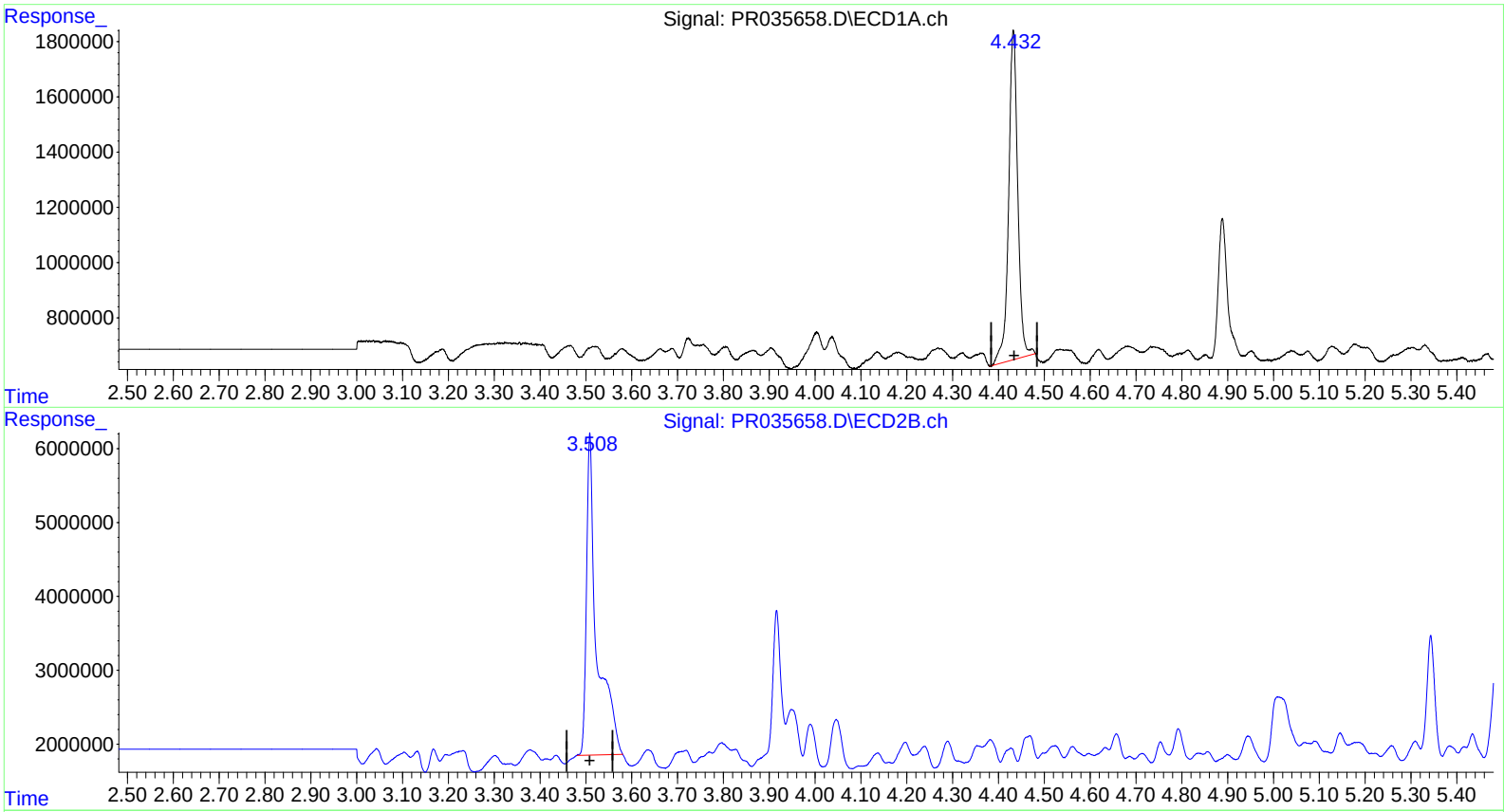
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 02:44
Operator : SM\SJ
Sample : K1493-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5D8

Manual Integrations APPROVED
Sohil
2/21/2019 8:27:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:18:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 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

(1) Tetrachloro-m-xylene (SA)

4.432min 18.538 ng/ml

response 16499625

(1) Tetrachloro-m-xylene #2 (SA)

3.509min 35.379 ng/ml

response 68444783

(+) = Expected Retention Time

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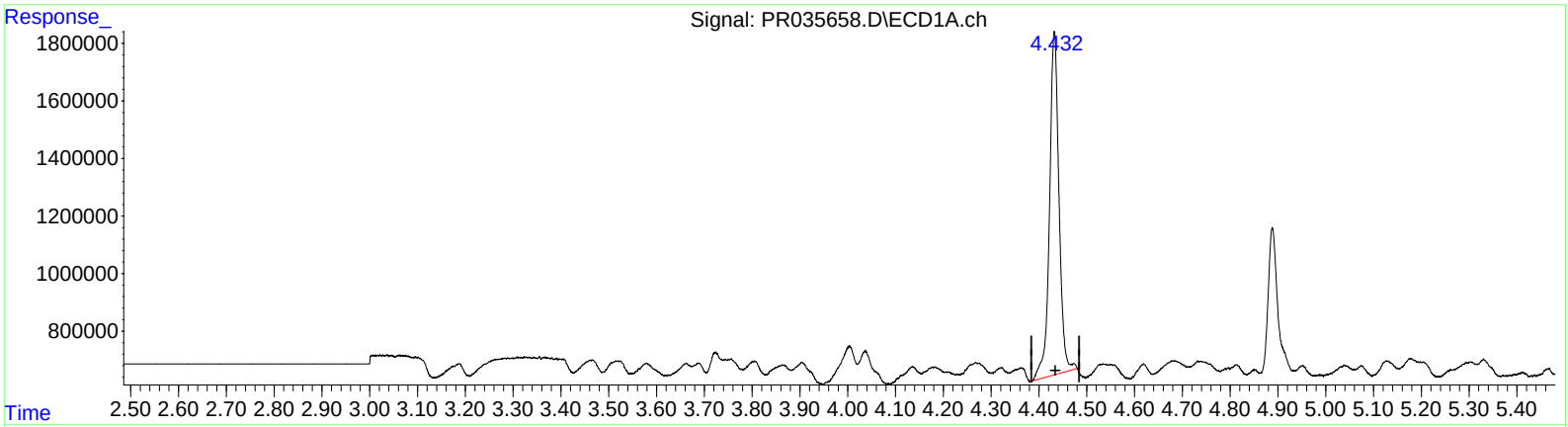

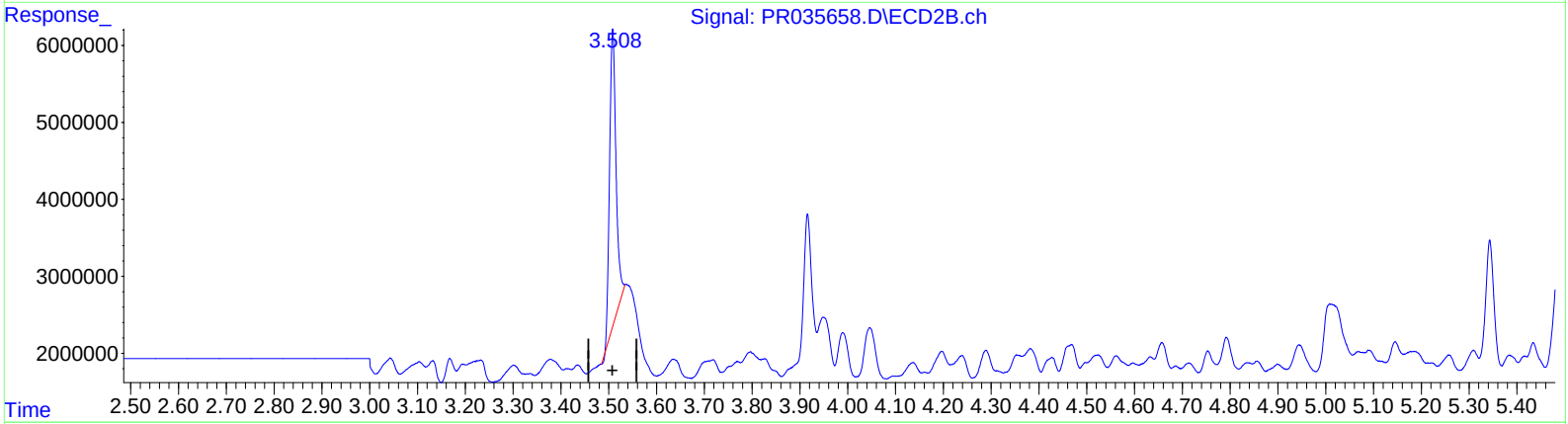

QEdit

(1) Tetrachloro-m-xylene (SA)

4.432min 18.538 ng/ml

response 16499625

(1) Tetrachloro-m-xylene #2 (SA)

3.508min 18.755 ng/ml m

response 36283420

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
2/21/2019 8:27:57 AM

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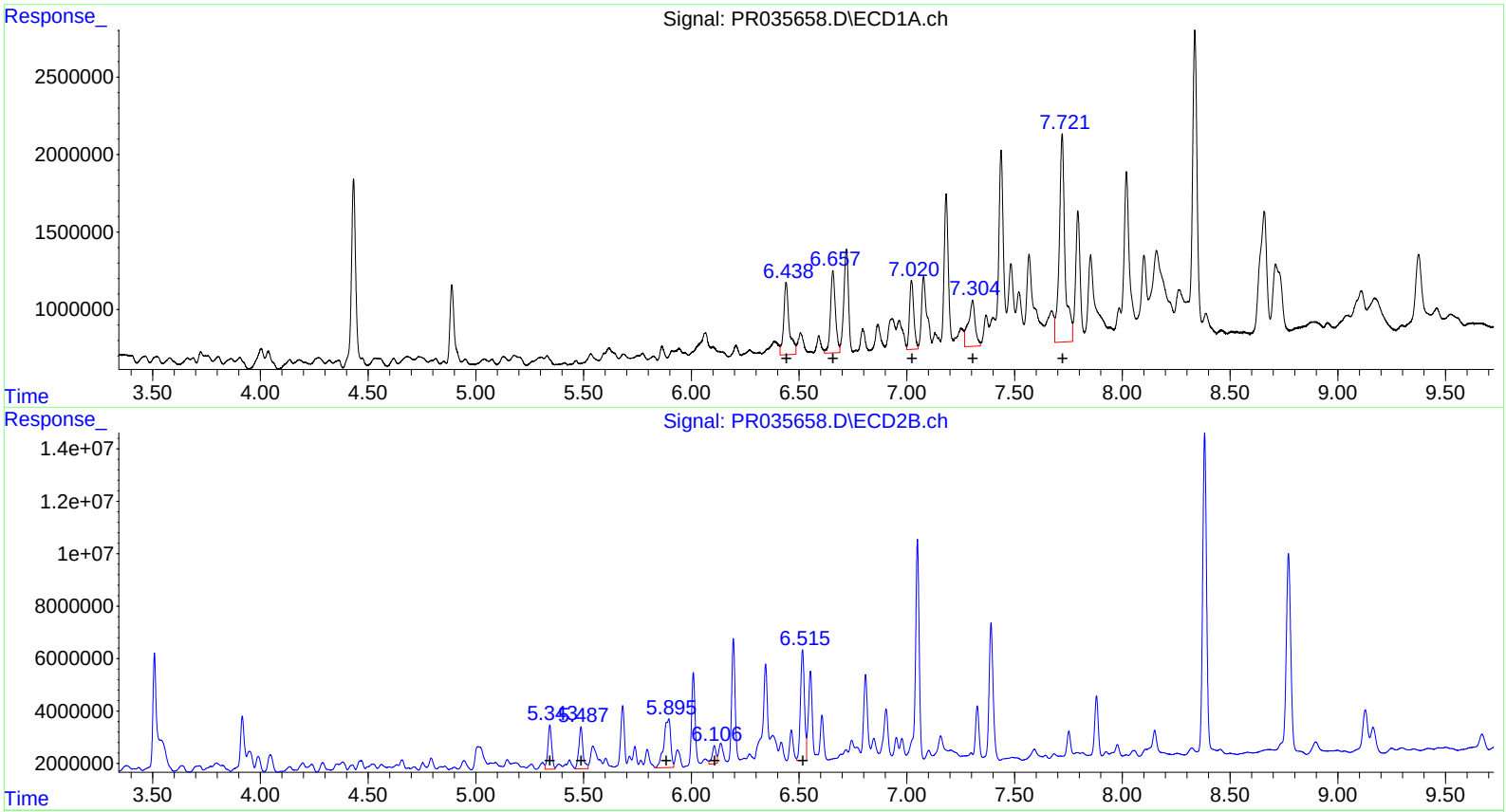

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.44	8286323	137.48
6.66	8496190	84.44
7.02	6210771	53.08
7.30	6564703	73.19
7.72	24916643	238.93

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

R.T.	Response	Conc
5.34	20675261	93.72
5.49	21402124	108.35
5.90	41357837	116.37
6.11	8655984	33.49
6.52	53970334	149.83

(+) = Expected Retention Time

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Sohil
2/21/2019 8:27:57 AM

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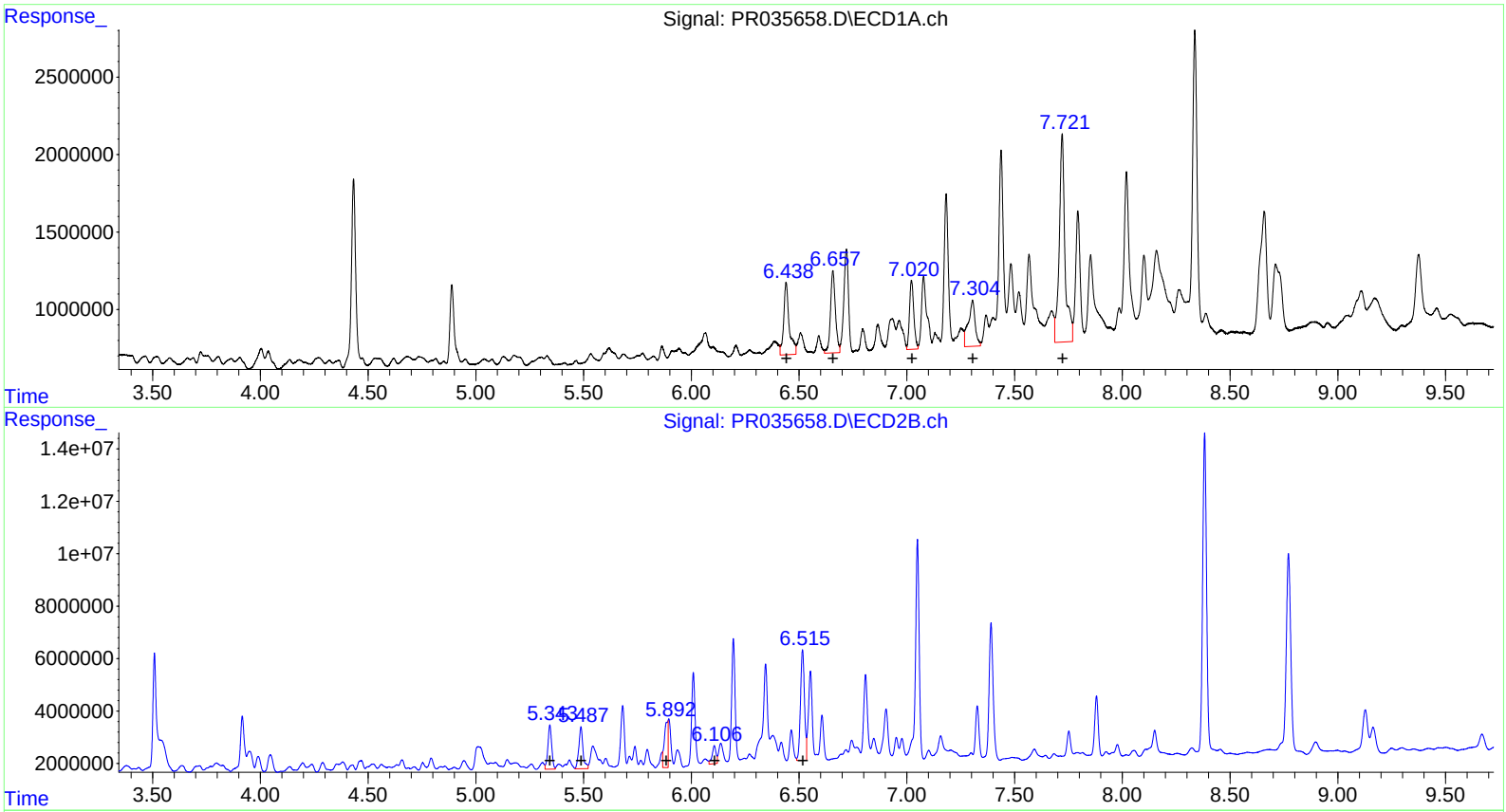

QEdit

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6.66	8496190	84.44
7.02	6210771	53.08
7.30	6564703	73.19
7.72	24916643	238.93

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

R.T.	Response	Conc
5.34	20675261	93.72
5.49	21402124	108.35
5.89	20038737	56.38
6.11	8655984	33.49
6.52	53970334	149.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
2/21/2019 8:27:57 AM

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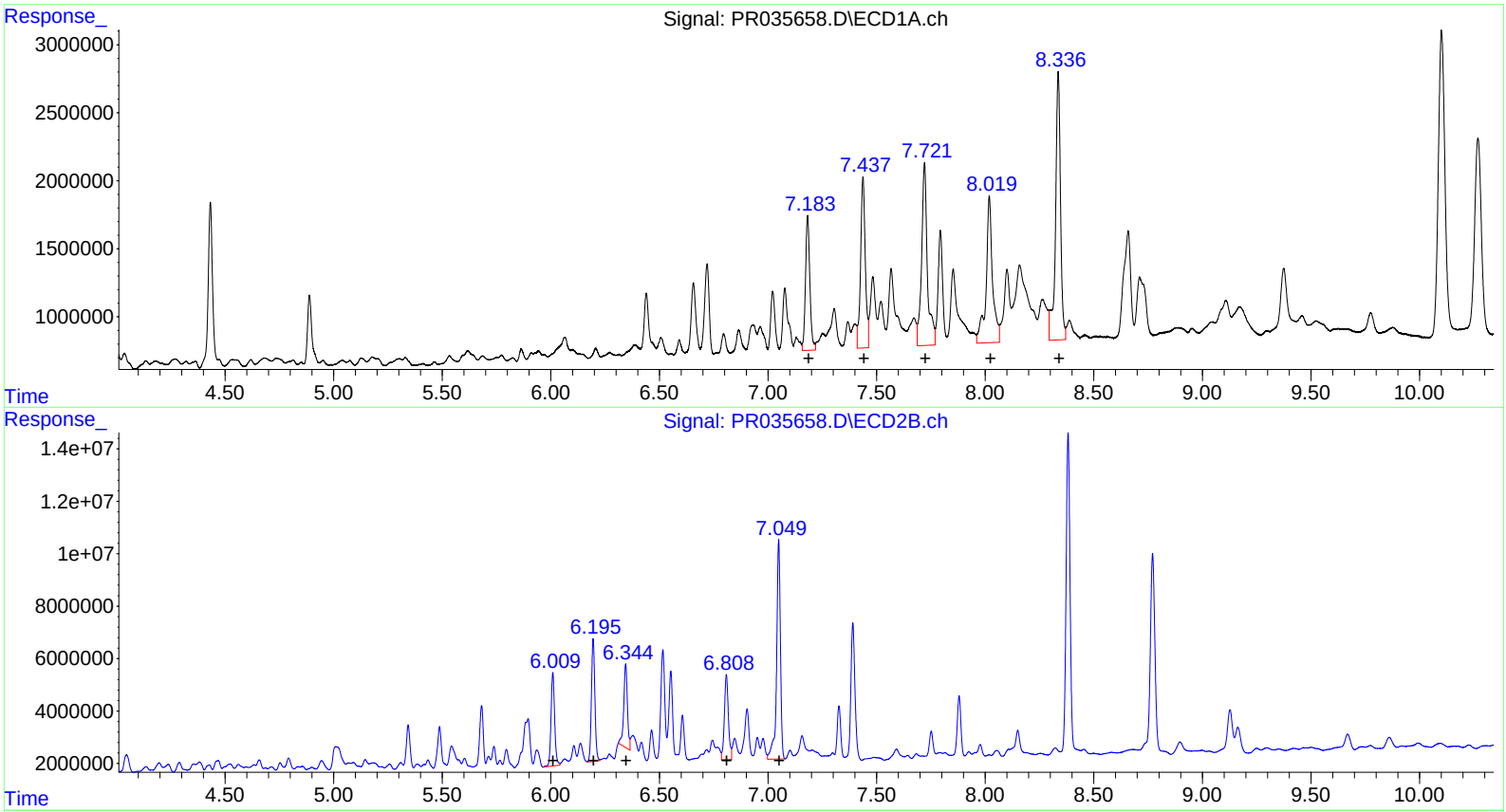

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.18	13846462	90.63
7.44	18881858	99.61
7.72	24916643	97.30
8.02	22454882	132.07
8.34	31794220	90.44

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

R.T.	Response	Conc
6.01	41242212	103.20
6.19	51746907	91.00
6.34	37620828	76.44
6.81	41490208	97.33
7.05	103070717	82.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
2/21/2019 8:27:57 AM

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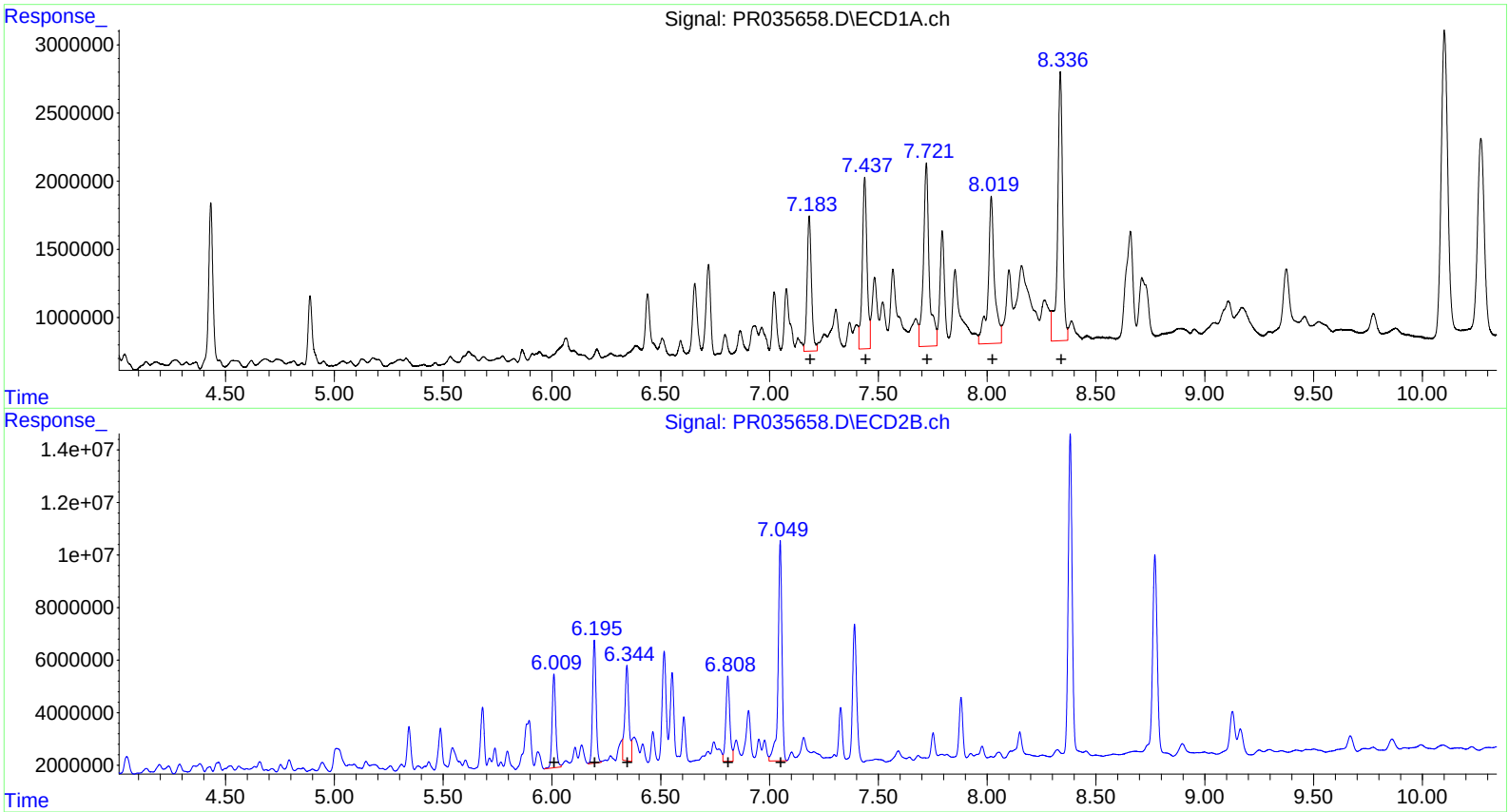

QEdit

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

R.T.	Response	Conc
7.18	13846462	90.63
7.44	18881858	99.61
7.72	24916643	97.30
8.02	22454882	132.07
8.34	31794220	90.44

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

R.T.	Response	Conc
6.01	41242212	103.20
6.19	51746907	91.00
6.34	47460863	96.43
6.81	41490208	97.33
7.05	103070717	82.74

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
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ALS Vial : 43 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...	4.432	3.508	16499625	36283420	18.538	18.755m
2)	SA Decachlor...	10.101	8.382	47039339	150.9E6	22.968	26.345
	Target Compounds						
31)	L7 AR-1260-1	7.182	6.009	13846462	41242212	90.633	103.197
32)	L7 AR-1260-2	7.437	6.195	18881858	51746907	99.609	91.004
33)	L7 AR-1260-3	7.721	6.344	24916643	47460863	97.300	96.433m
34)	L7 AR-1260-4	8.019	6.808	22454882	41490208	132.070	97.331 #
35)	L7 AR-1260-5	8.336	7.049	31794220	103.1E6	90.444	82.741

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

Instrument :
ECD_R
ClientSampleId :
CB5D8

Manual Integrations APPROVED
Sohil
2/21/2019 8:27:57 AM

S.J
02/20/19