Quantitation Report (Qedit)

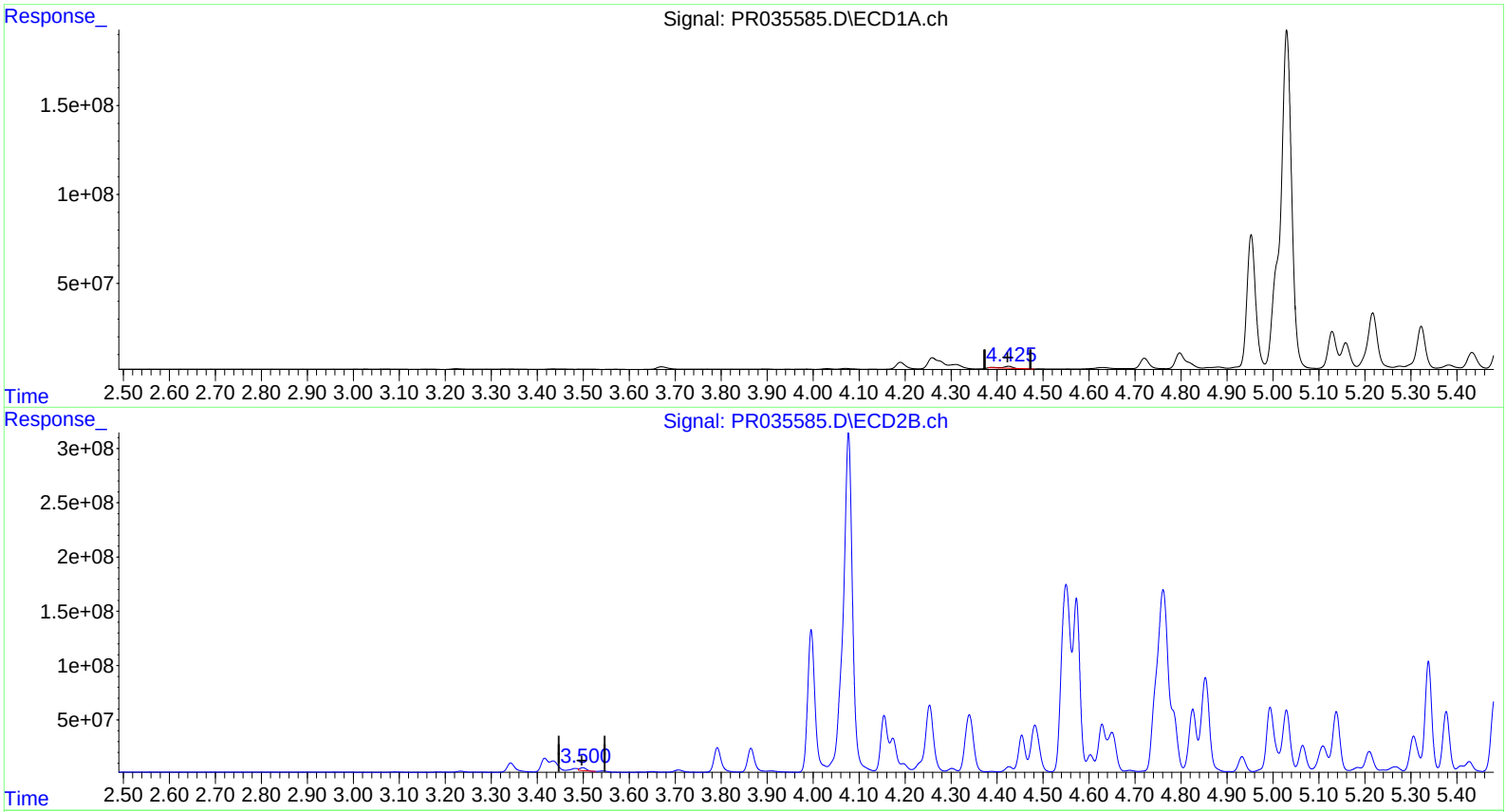
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 02:40
Operator : SM\SJ
Sample : K1491-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB580

Manual Integrations APPROVED
Sohil
2/21/2019 8:26:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 15:36:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 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)

4.425min 6.492 ng/ml

response 12231827

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

3.499min 8.096 ng/ml

response 25463284

(+) = Expected Retention Time

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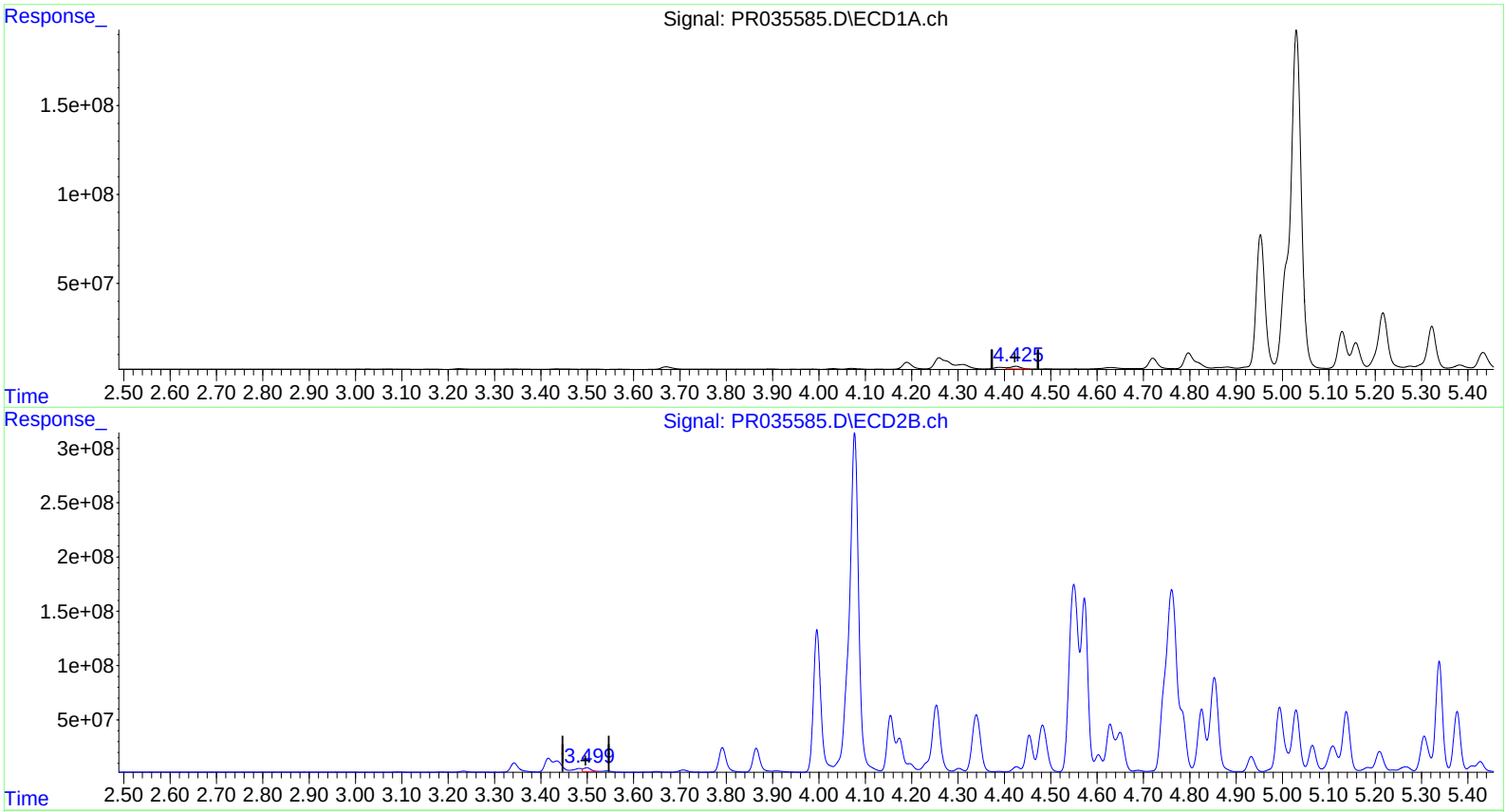

QEdit

(1) Tetrachloro-m-xylene (SA)

4.425min 12.694 ng/ml m

response 23917348

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

3.499min 12.386 ng/ml m

response 38957104

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
2/21/2019 8:26:13 AM

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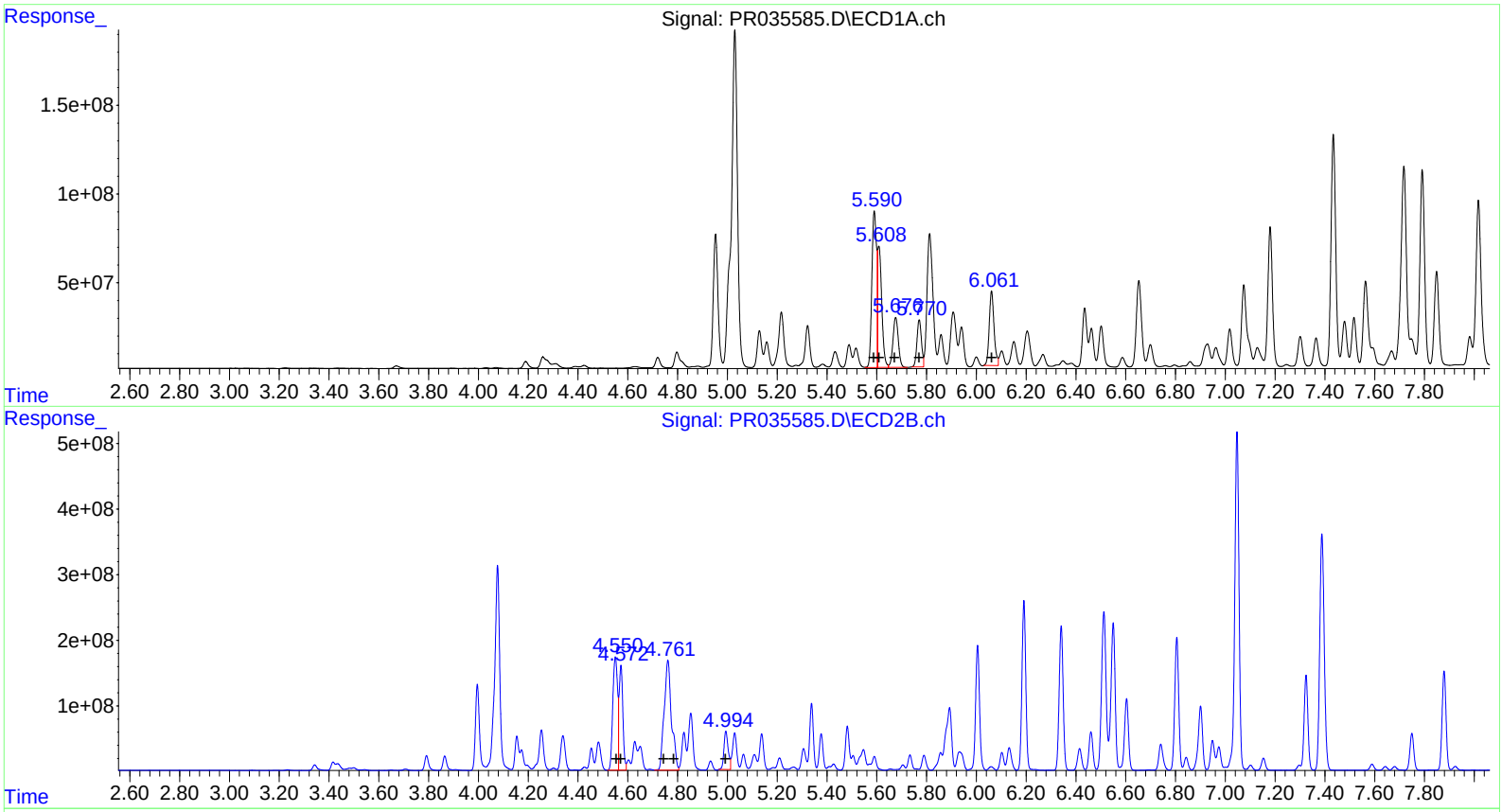

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	1155876591	9559.55
5.61	796965962	4080.82
5.68	423063949	3757.65
5.77	332663138	3492.81
6.06	561992773	5852.59

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

R.T.	Response	Conc
4.55	2313578245	10123.93
4.57	1666176888	4600.69
4.76	3413994379	18567.40
4.76	3413994379	24240.85
4.99	696320890	3424.86

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K1491-10
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
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CB580

Manual Integrations APPROVED
Sohil
2/21/2019 8:26:13 AM

Integration File signal 1: autoint1.e
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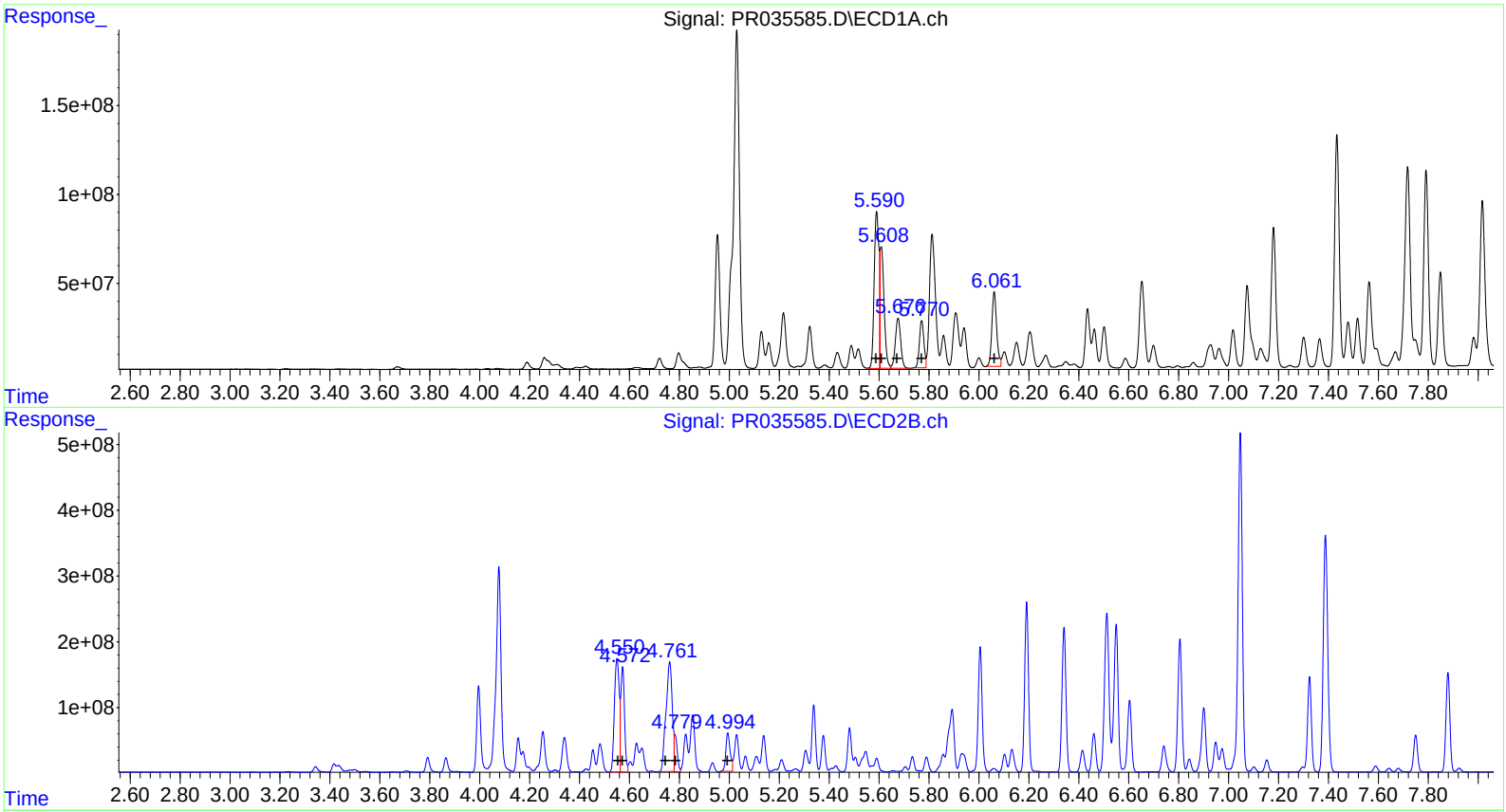

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	1155876591	9559.55
5.61	796965962	4080.82
5.68	423063949	3757.65
5.77	332663138	3492.81
6.06	561992773	5852.59

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

R.T.	Response	Conc
4.55	2313578245	10123.93
4.57	1666176888	4600.69
4.76	2903958141	15793.51
4.78	462238366	3282.09
4.99	696320890	3424.86

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : SM\SJ
Sample : K1491-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.425	3.499	23917348	38957104	12.694m	12.386m
2)	SA Decachlor...	10.101	8.381	61657021	129.5E6	20.859	19.519
	Target Compounds						
3)	L1 AR-1016-1	5.590	4.550	1155.9E6	2313.6E6	9559.545	10123.935
4)	L1 AR-1016-2	5.608	4.573	797.0E6	1666.2E6	4080.817	4600.686
5)	L1 AR-1016-3	5.676	4.761	423.1E6	2904.0E6	3757.649	15793.509m#
6)	L1 AR-1016-4	5.771	4.779	332.7E6	462.2E6	3492.808	3282.094m
7)	L1 AR-1016-5	6.061	4.994	562.0E6	696.3E6	5852.589	3424.858 #
31)	L7 AR-1260-1	7.180	6.005	1010.7E6	2100.2E6	3545.555	4095.393
32)	L7 AR-1260-2	7.434	6.191	1699.5E6	2780.0E6	3858.281	3881.129
33)	L7 AR-1260-3	7.717	6.341	1739.2E6	2448.1E6	4041.357	3931.165
34)	L7 AR-1260-4	8.017	6.805	1349.0E6	2243.5E6	4439.670	4221.474
35)	L7 AR-1260-5	8.334	7.047	3021.5E6	6136.3E6	4313.184	4044.059

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

Instrument :
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Manual Integrations APPROVED
Sohil
2/21/2019 8:26:13 AM

S.J
02/19/19