Quantitation Report (Qedit)

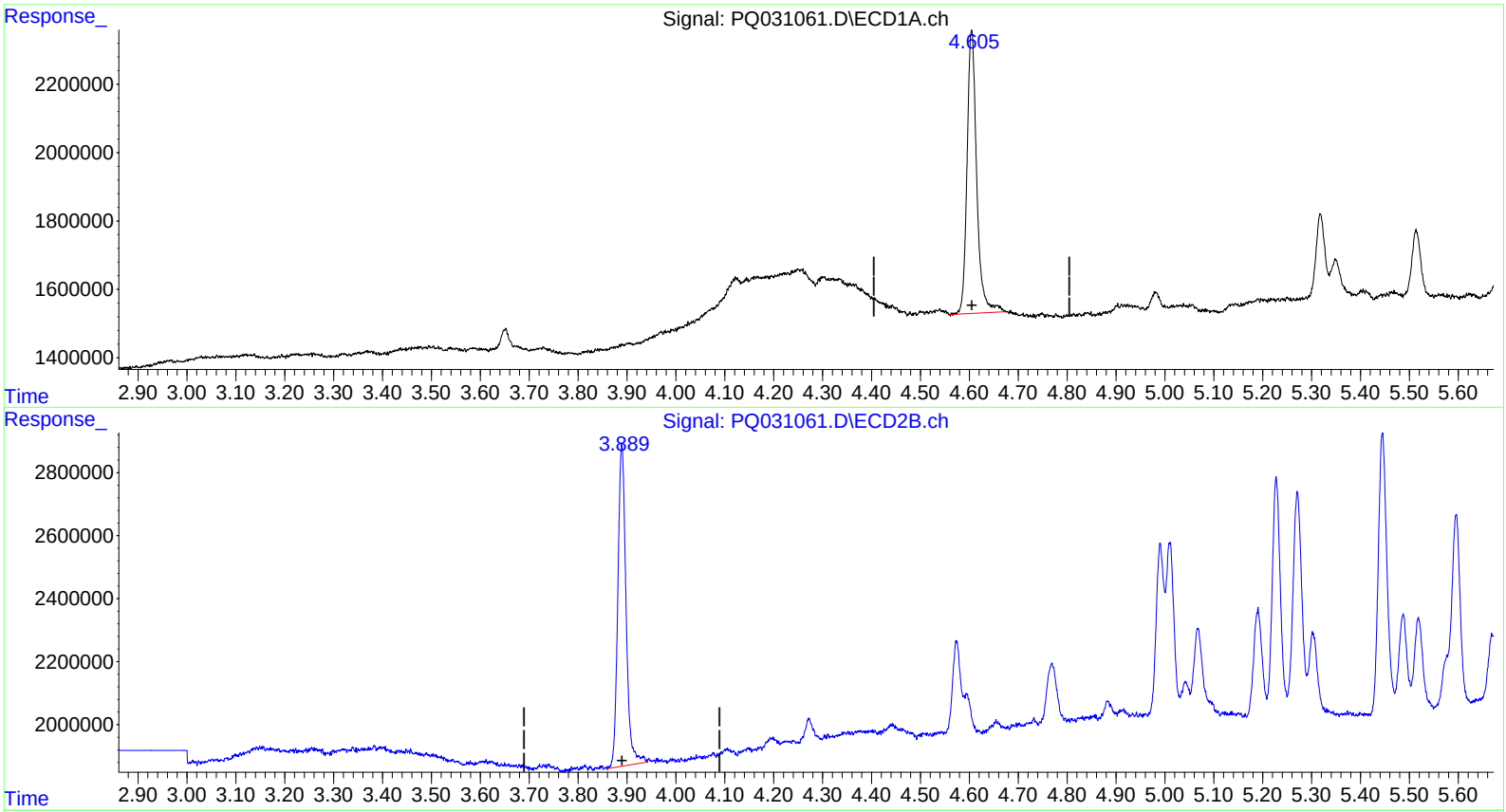
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080918\
Data File : PQ031061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 14:40
Operator : SM\SJ
Sample : AR1248ICC100
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1248101

Manual Integrations APPROVED
Sohil
8/13/2018 4:57:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:57:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 10 04:47:39 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

(1) Tetrachloro-m-xylene (SA)

4.605min 6.504 ng/ml

response 11348465

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

3.890min 6.381 ng/ml

response 11910380

(+) = Expected Retention Time

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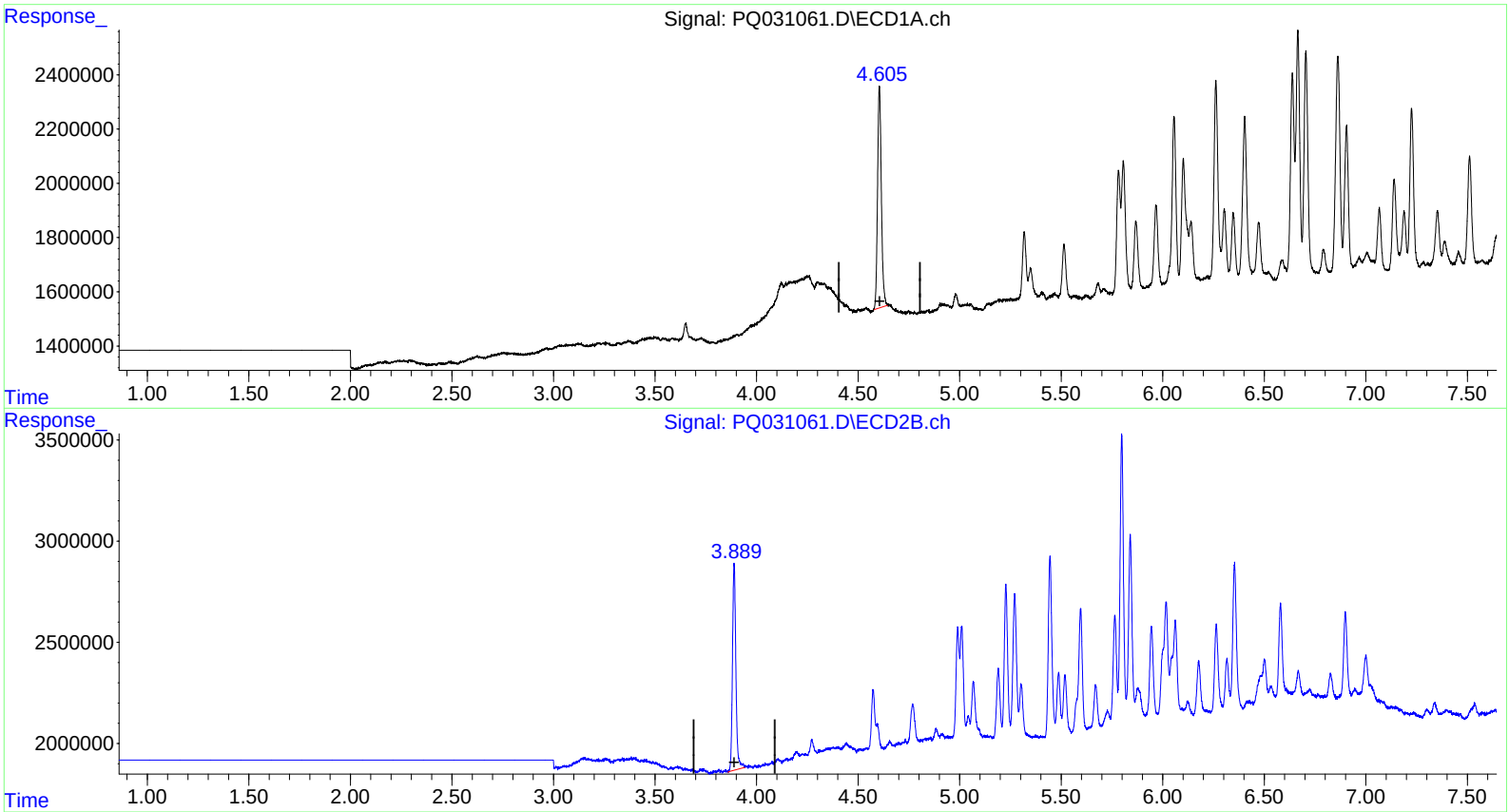

QEdit

(1) Tetrachloro-m-xylene (SA)

4.605min 6.083 ng/ml m

response 10613109

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

3.890min 6.381 ng/ml

response 11910380

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
Sohil
8/13/2018 4:57:14 PM

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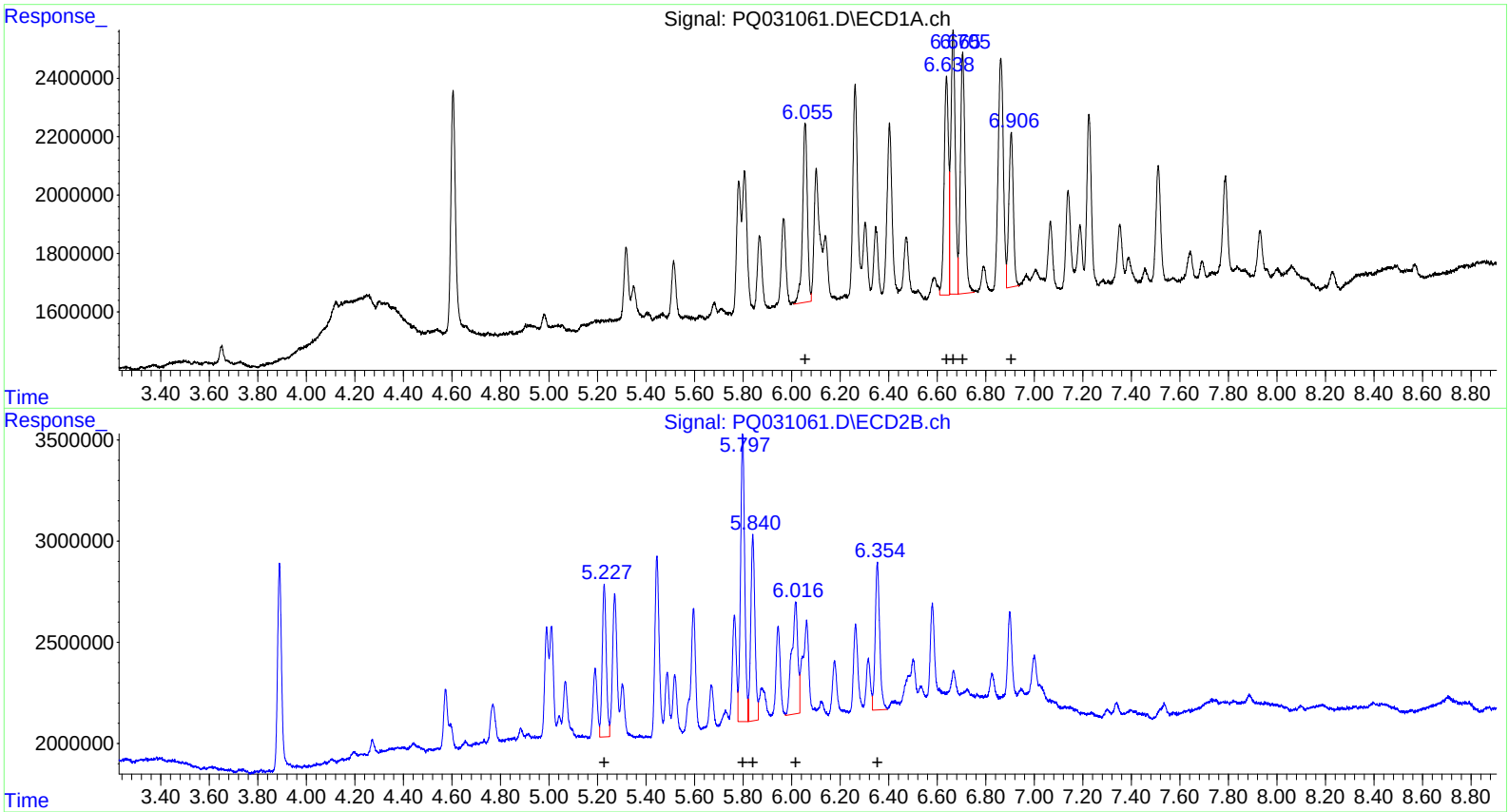

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.06	8406861	129.89
6.64	9479154	134.85
6.67	11600977	127.70
6.70	10986966	126.13
6.91	6795031	117.98

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

R.T.	Response	Conc
5.23	8738692	129.05
5.80	16966108	124.36
5.84	11085327	119.70
6.02	9599761	120.32
6.35	9412007	130.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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ECD_Q
LabSampleId :
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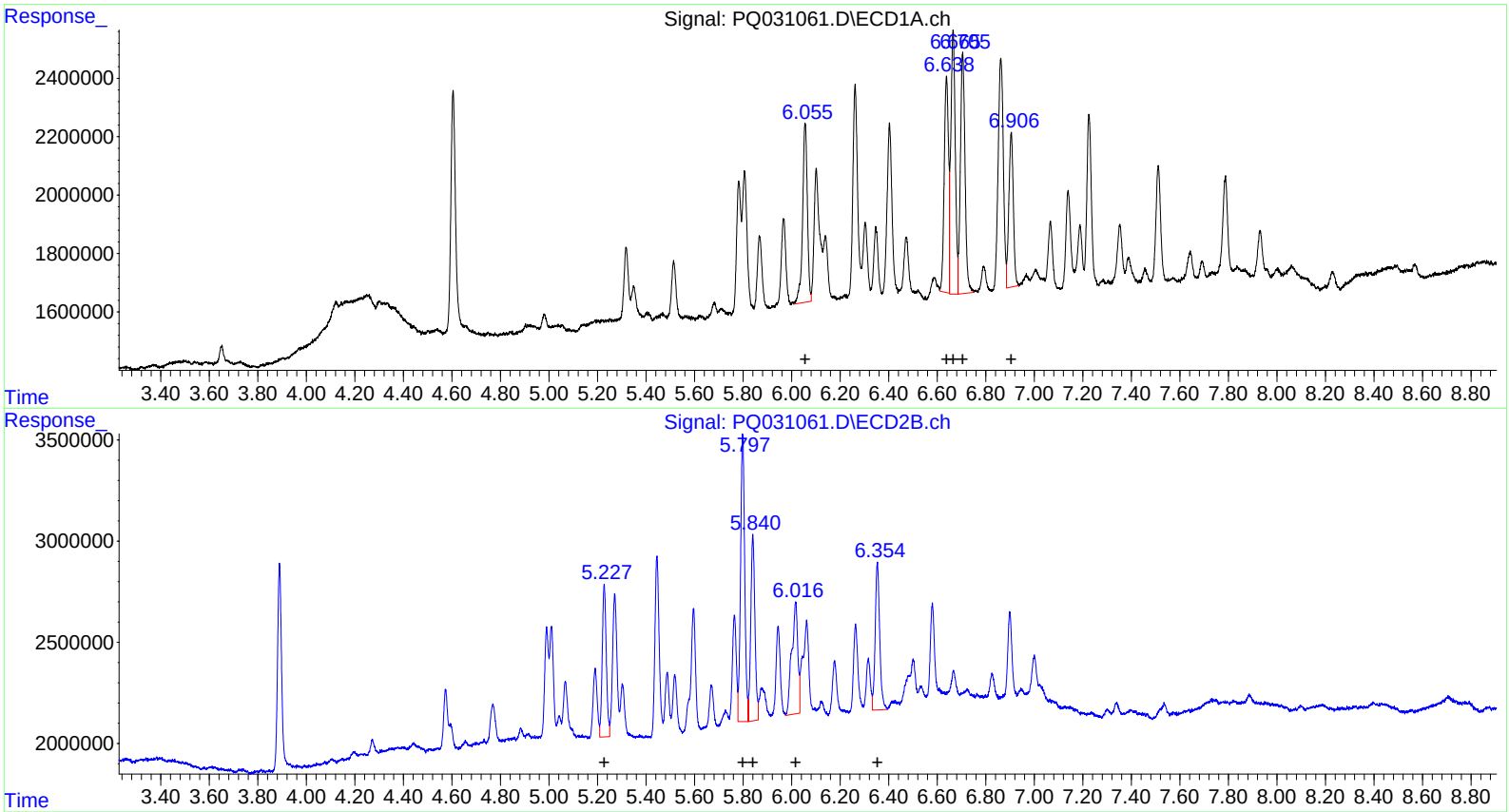
Manual Integrations APPROVED
Sohil
8/13/2018 4:57:14 PM



(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.06	8406861	129.89
6.64	9183997	130.65
6.67	11600977	127.70
6.70	10986966	126.13
6.91	6795031	117.98

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

R.T.	Response	Conc
5.23	8738692	129.05
5.80	16966108	124.36
5.84	11085327	119.70
6.02	9599761	120.32
6.35	9412007	130.35

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080918\
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ALS Vial : 15 Sample Multiplier: 1

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Volume Inj. : 1 µl
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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...	4.605	3.890	10613109	11910380	6.083m	6.381
2)	SA Decachlor...	10.465	8.979	22968256	26077651	10.875	10.550
	Target Compounds						
21)	L5 AR-1248-1	6.056	5.228	8406861	8738692	129.891	129.049
22)	L5 AR-1248-2	6.638	5.798	9183997	16966108	130.653m	124.359
23)	L5 AR-1248-3	6.665	5.840	11600977	11085327	127.699	119.699
24)	L5 AR-1248-4	6.705	6.017	10986966	9599761	126.133	120.323
25)	L5 AR-1248-5	6.905	6.353	6795031	9412007	117.981	130.350

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

Instrument :
ECD_Q
LabSampleId :
AR1248101

Manual Integrations APPROVED
Sohil
8/13/2018 4:57:14 PM

S.J 08/17/18

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