Quantitation Report (Qedit)

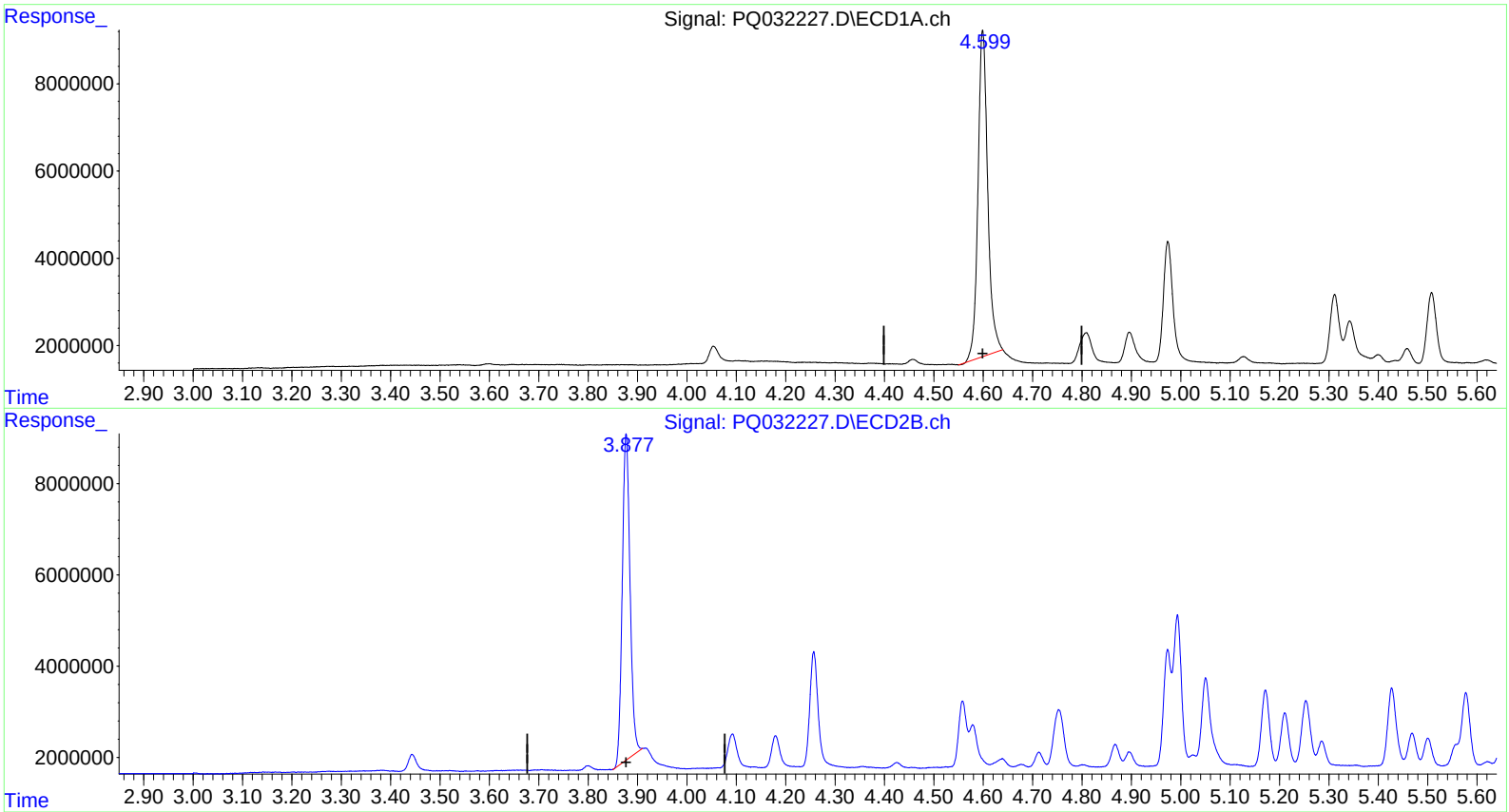
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 19:42
Operator : SM\SJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232501

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:57:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 06:52:59 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)

4.599min 74.531 ng/ml

response 102593930

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

3.877min 78.314 ng/ml

response 78101178

(+) = Expected Retention Time

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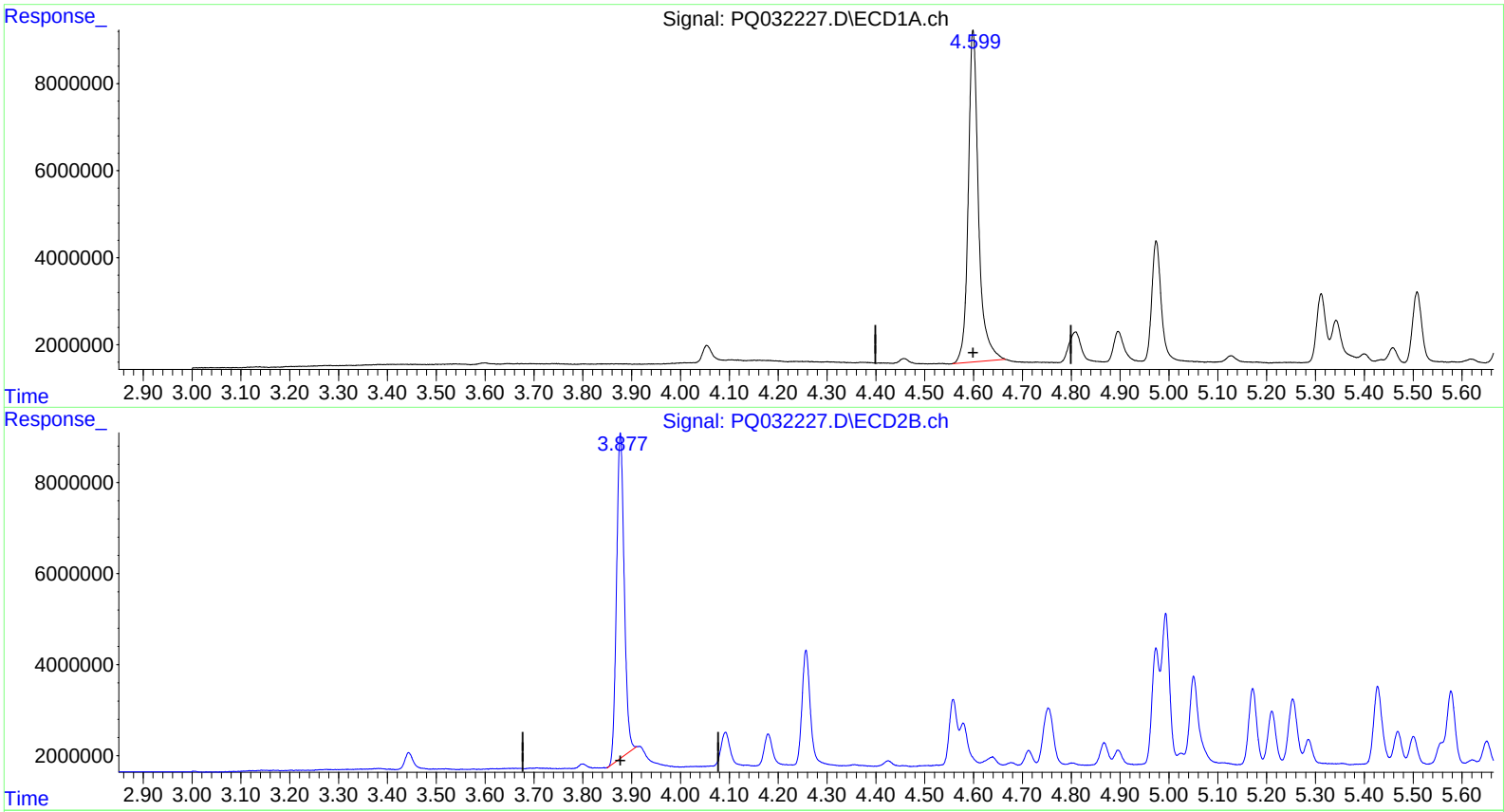

QEdit

(1) Tetrachloro-m-xylene (SA)

4.599min 80.835 ng/ml m

response 111270688

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

3.877min 78.314 ng/ml

response 78101178

(+) = Expected Retention Time

Quantitation Report (Qedit)

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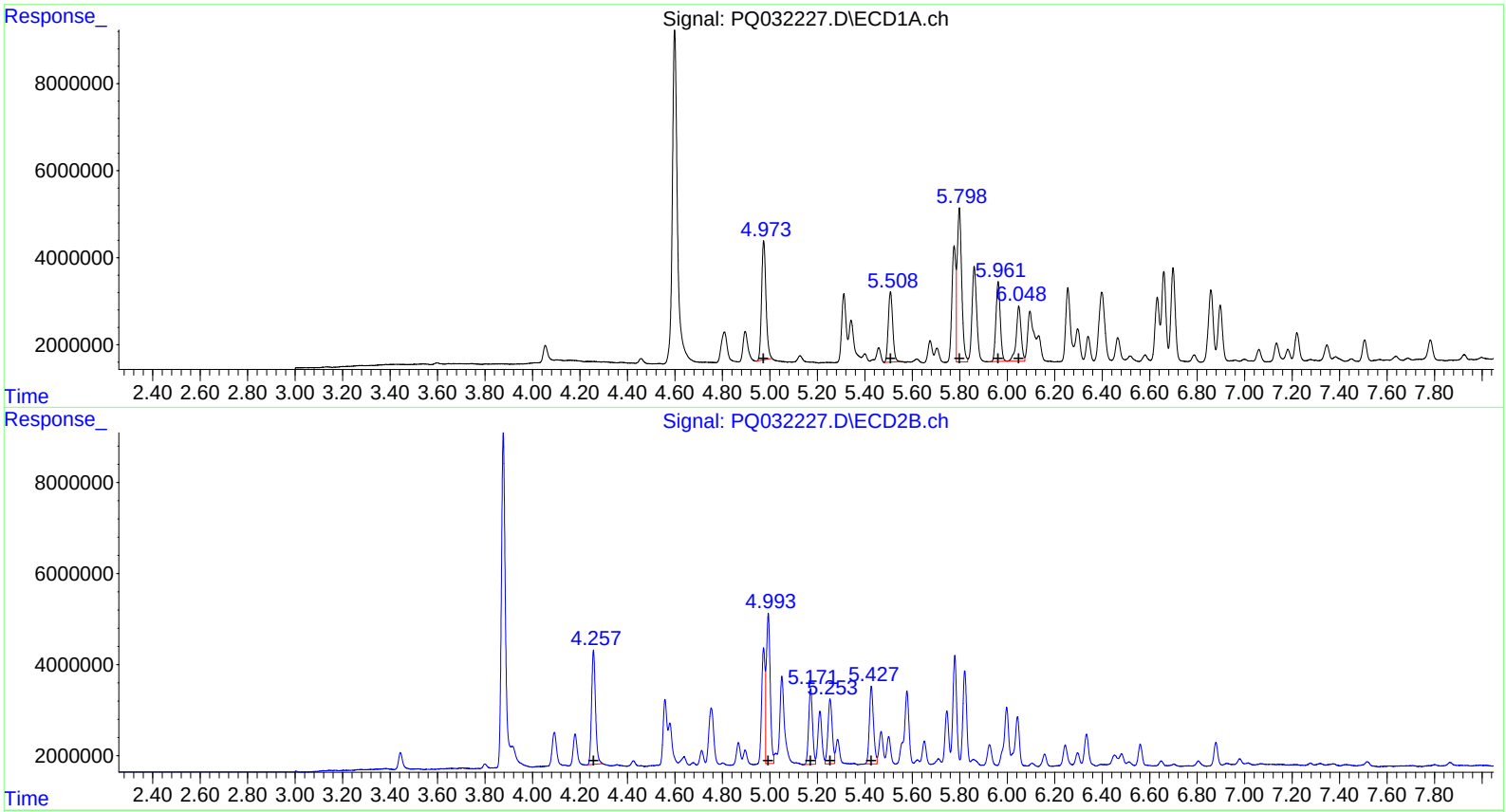

QEdit

(11) AR-1232-1 (L3)

R.T.	Response	Conc
4.97	35194982	1491.00
5.51	21067417	1560.86
5.80	46831200	1546.98
5.96	23343646	1526.28
6.05	17926601	1511.49

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
4.26	28753551	1502.05
4.99	37485374	1578.75
5.17	18984650	1555.42
5.25	17841007	1524.98
5.43	20656156	1544.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
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Manual Integrations APPROVED
Sohil
9/28/2018 9:58:44 AM

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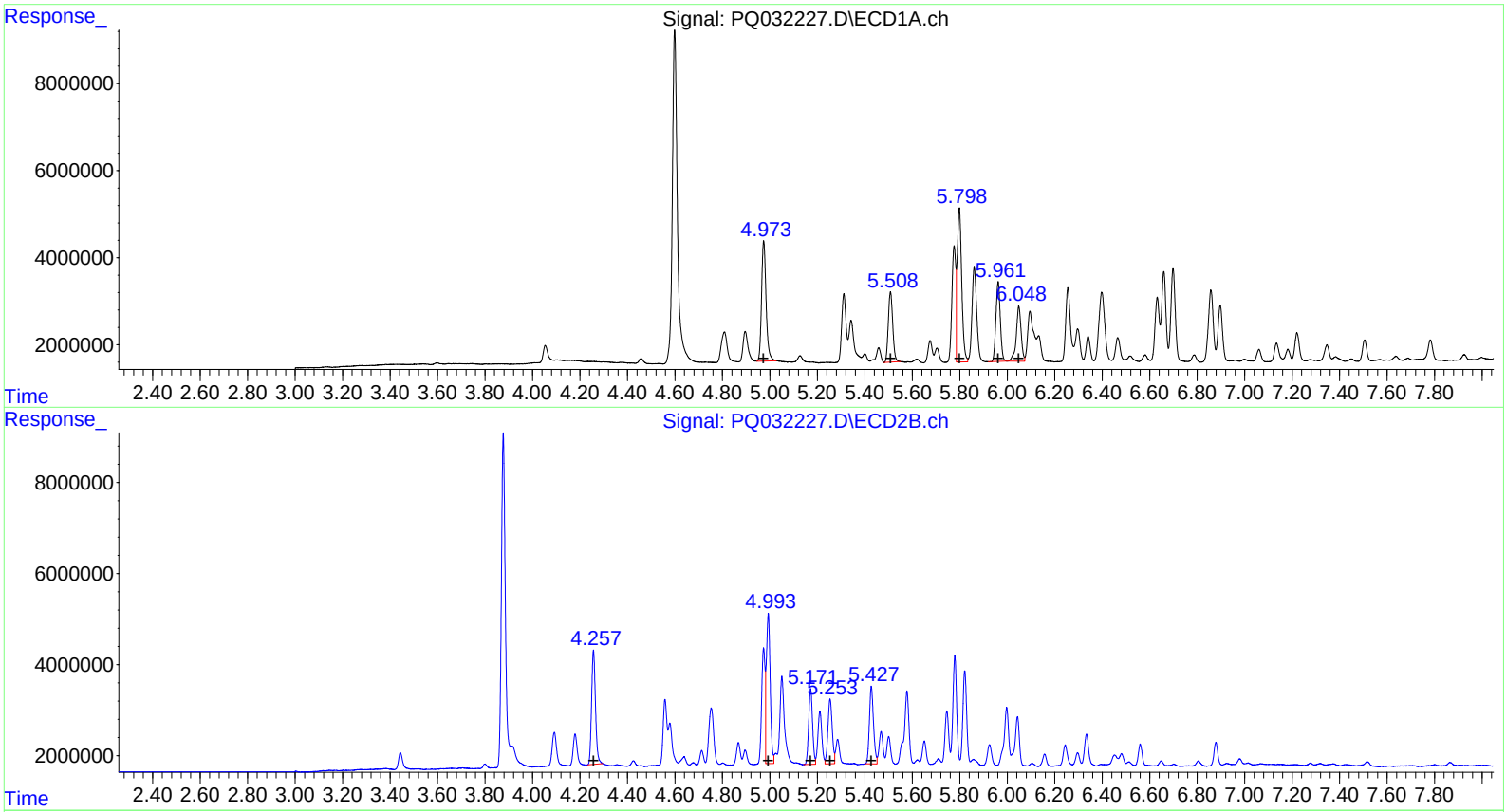
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 06:52:59 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
4.97	36644762	1552.41
5.51	21067417	1560.86
5.80	46831200	1546.98
5.96	23343646	1526.28
6.05	17926601	1511.49

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
4.26	28753551	1502.05
4.99	37485374	1578.75
5.17	18984650	1555.42
5.25	17841007	1524.98
5.43	20656156	1544.31

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
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Acq On : 26 Sep 2018 19:42
Operator : SM\SJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 06:52:59 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.599	3.877	111.3E6	78101178	80.835m)	78.314)
2)	SA Decachlor...	10.454	8.951	351.1E6	319.1E6	163.812	166.278
	Target Compounds						
11)	L3 AR-1232-1	4.973	4.257	36644762	28753551	1552.414m)	1502.046)
12)	L3 AR-1232-2	5.508	4.994	21067417	37485374	1560.865	1578.749
13)	L3 AR-1232-3	5.798	5.172	46831200	18984650	1546.982	1555.423
14)	L3 AR-1232-4	5.962	5.254	23343646	17841007	1526.275	1524.983
15)	L3 AR-1232-5	6.048	5.427	17926601	20656156	1511.490	1544.310

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

SJ 10/01/18

Instrument :
ECD_Q
LabSampleId :
AR1232501

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:44 AM