Quantitation Report (Qedit)

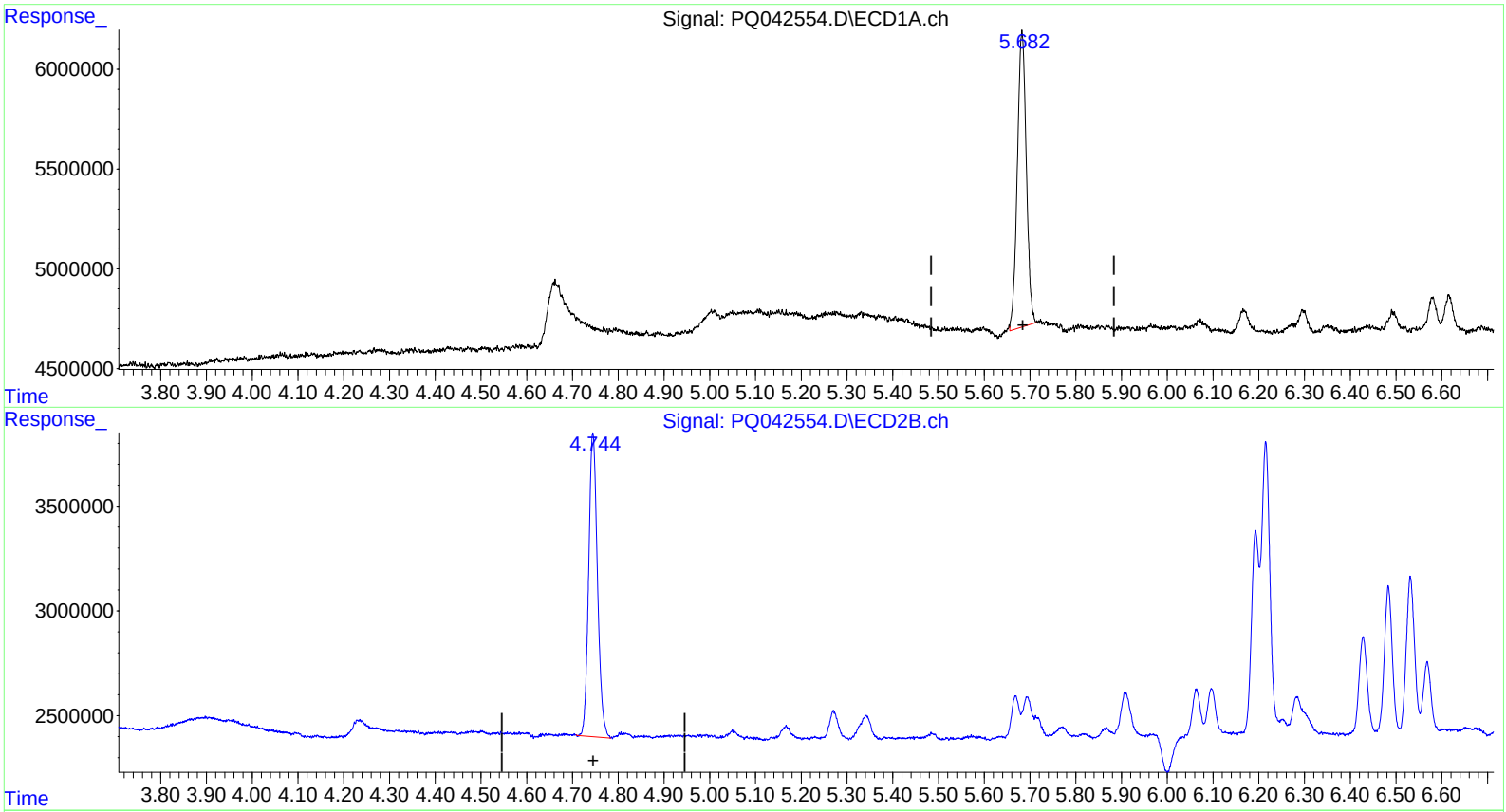
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081619\
Data File : PQ042554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2019 10:21
Operator : SM\AJ
Sample : K4370-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ET123

Manual Integrations APPROVED
Ankita
8/20/2019 9:11:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:38:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 05:57:22 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)

5.683min 14.371 ng/ml

response 20234677

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

4.745min 15.260 ng/ml

response 19335286

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
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Manual Integrations APPROVED
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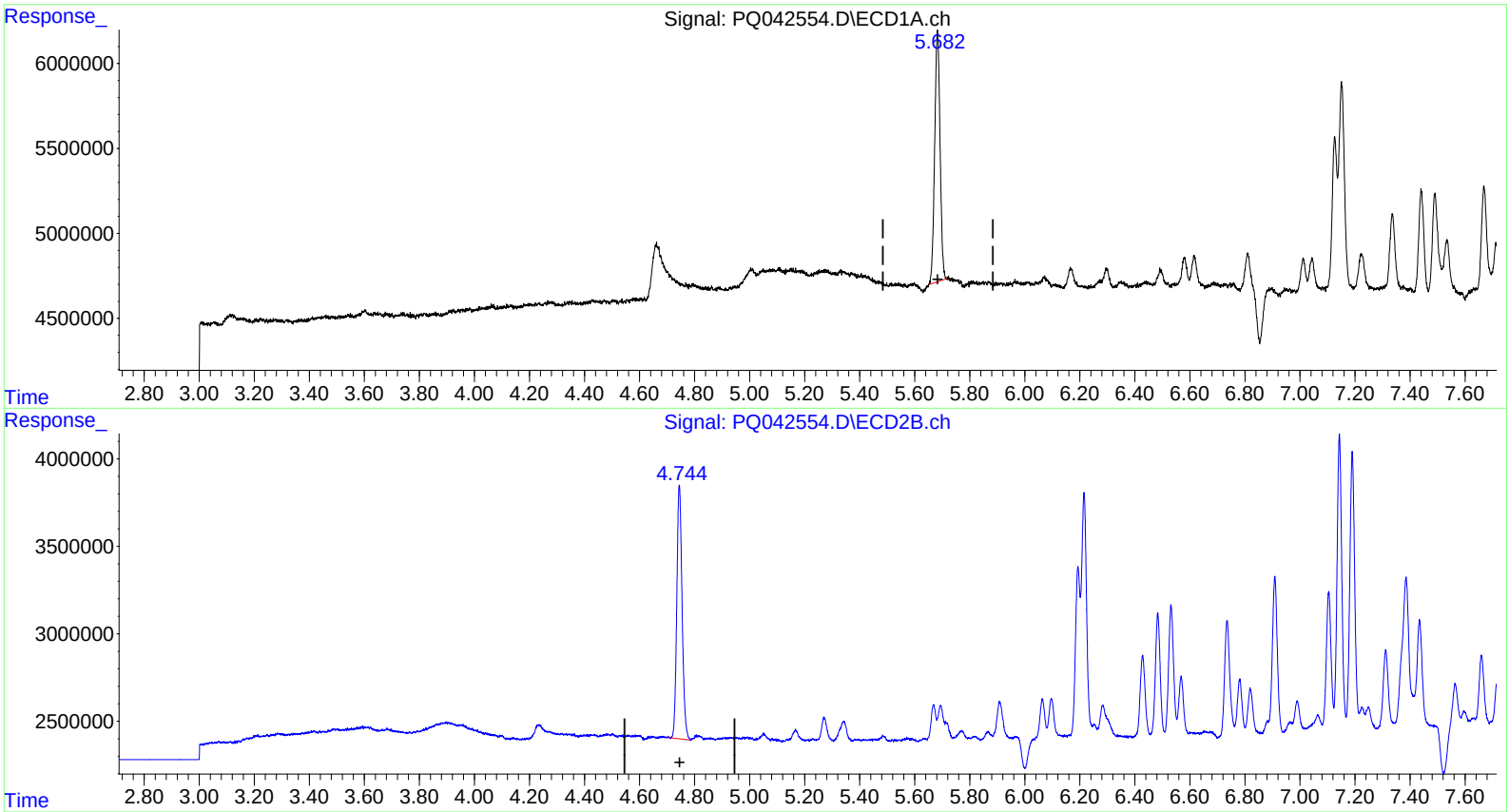

QEdit

(1) Tetrachloro-m-xylene (SA)

5.682min 14.247 ng/ml m

response 20060611

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

4.745min 15.260 ng/ml

response 19335286

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081619\
Data File : PQ042554.D
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Instrument :
ECD_Q
ClientSampleId :
ET123

Manual Integrations APPROVED
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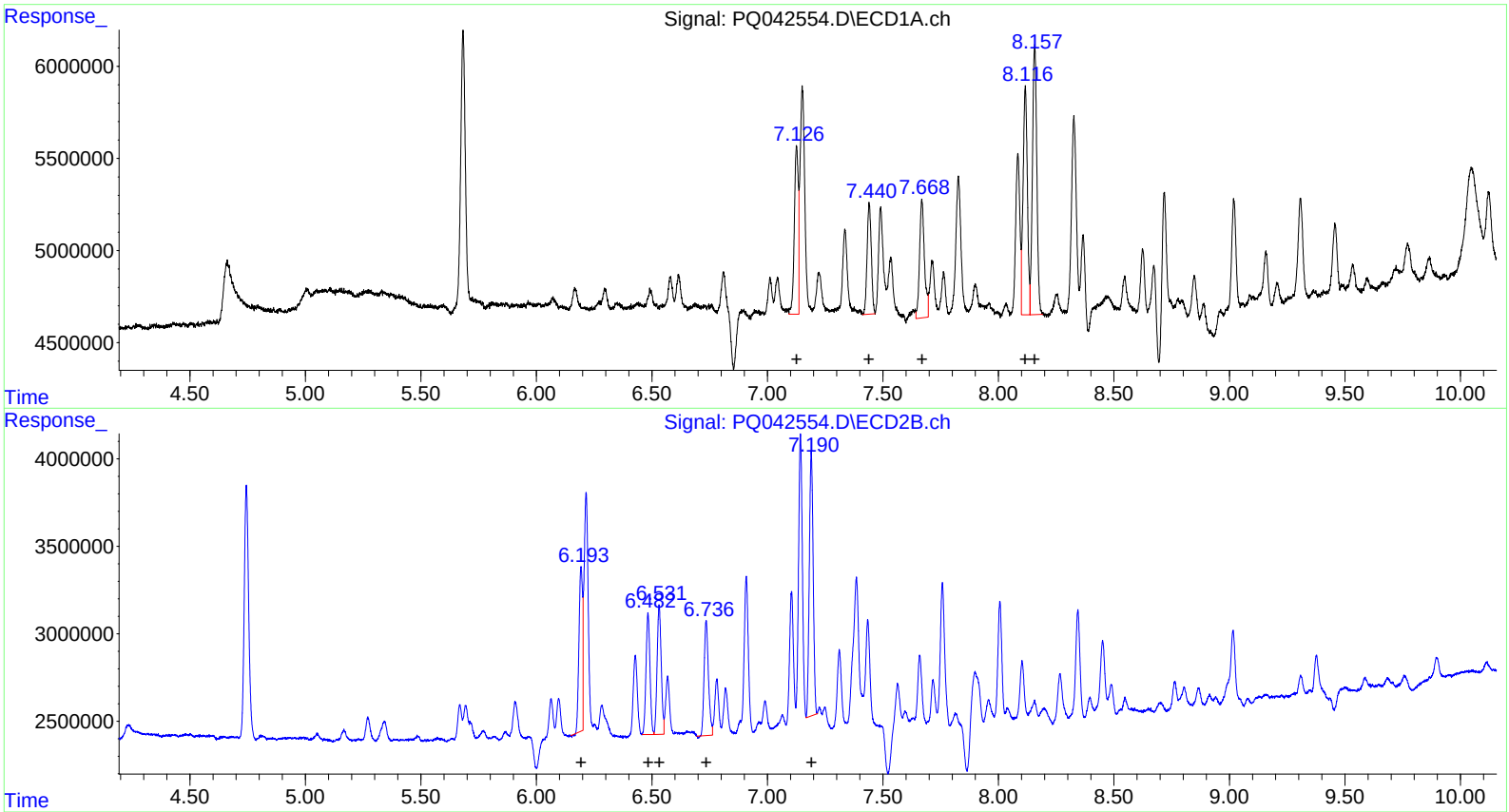

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	11000043	173.10
7.44	7670674	92.23
7.67	9466871	87.69
8.12	16078844	105.23
8.16	19292976	130.26

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

R.T.	Response	Conc
6.19	10136731	157.56
6.48	8272649	90.53
6.53	9153700	96.01
6.74	8615844	71.80
7.19	17491065	123.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081619\
Data File : PQ042554.D
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Operator : SM\AJ
Sample : K4370-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ET123

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 00:38:41 2019
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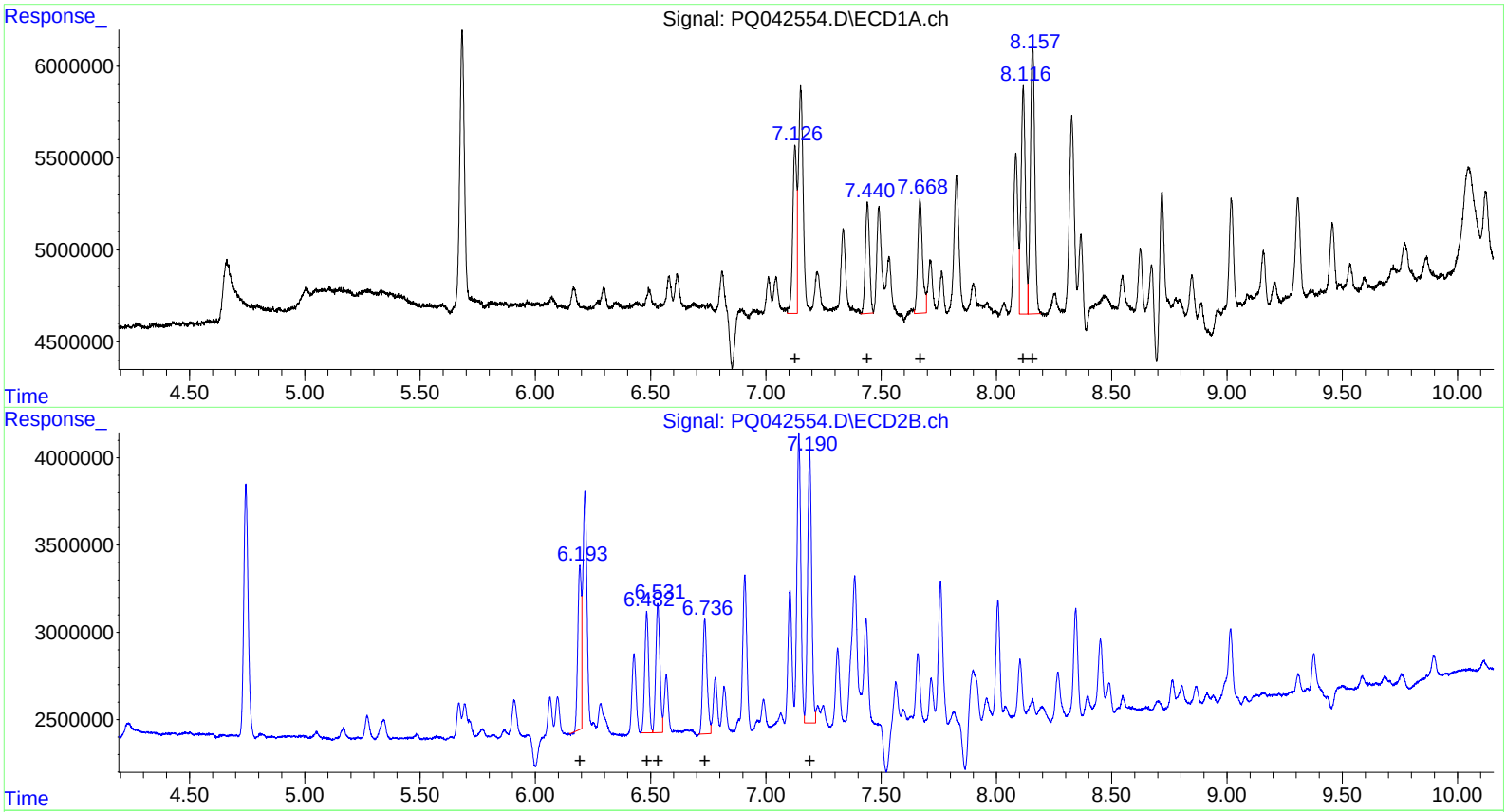
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 05:57:22 2019
Response via : Initial Calibration
Integrator: ChemStation

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



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

R.T.	Response	Conc
7.13	11000043	173.10
7.44	7670674	92.23
7.67	8789477	81.42
8.12	16078844	105.23
8.16	19292976	130.26

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

R.T.	Response	Conc
6.19	10136731	157.56
6.48	8272649	90.53
6.53	9153700	96.01
6.74	8663315	72.20
7.19	18958767	133.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081619\
Data File : PQ042554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2019 10:21
Operator : SM\AJ
Sample : K4370-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 18 00:38:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 05:57:22 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.682	4.745	20060611	19335286	14.247m	15.260
2)	SA Decachlor...	12.063	10.486	148.5E6	123.7E6	19.114	20.214
	Target Compounds						
21)	L5 AR-1248-1	7.126	6.193	11000043	10136731	173.097	157.563
22)	L5 AR-1248-2	7.440	6.483	7670674	8272649	92.233	90.525
23)	L5 AR-1248-3	7.668	6.531	8789477	9153700	81.419m	96.012
24)	L5 AR-1248-4	8.117	6.736	16078844	8663315	105.232	72.195m#
25)	L5 AR-1248-5	8.158	7.190	19292976	18958767	130.261	133.844m

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

Instrument :
ECD_Q
ClientSampleId :
ET123

Manual Integrations APPROVED
Ankita
8/20/2019 9:11:34 AM

AJ
08/20/19