Quantitation Report (Qedit)

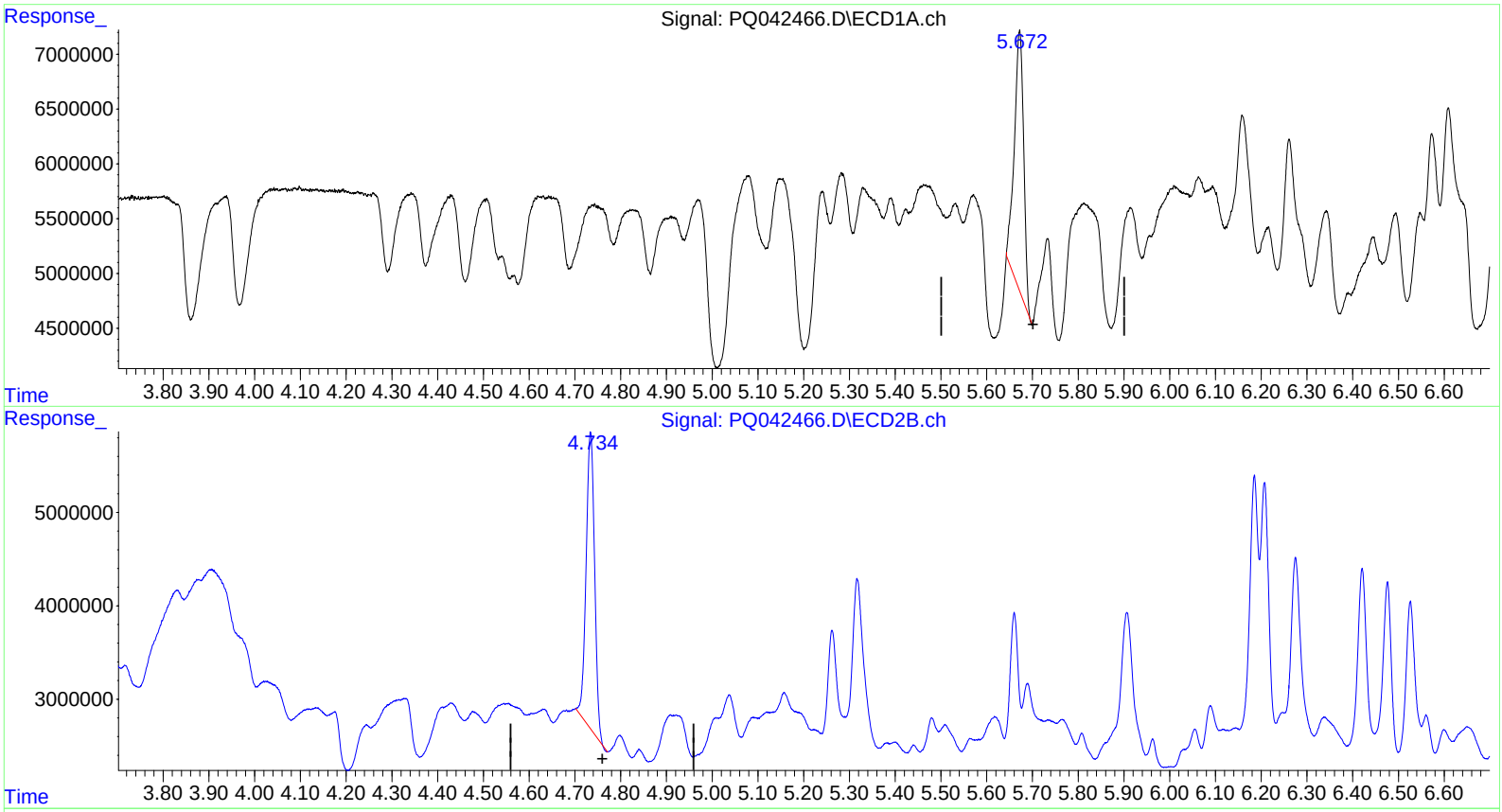
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 17:24
Operator : SM\AJ
Sample : K4242-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AG7MS

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:55:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

5.672min 14.747 ng/ml

response 33819644

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

4.734min 21.307 ng/ml

response 41062895

(+) = Expected Retention Time

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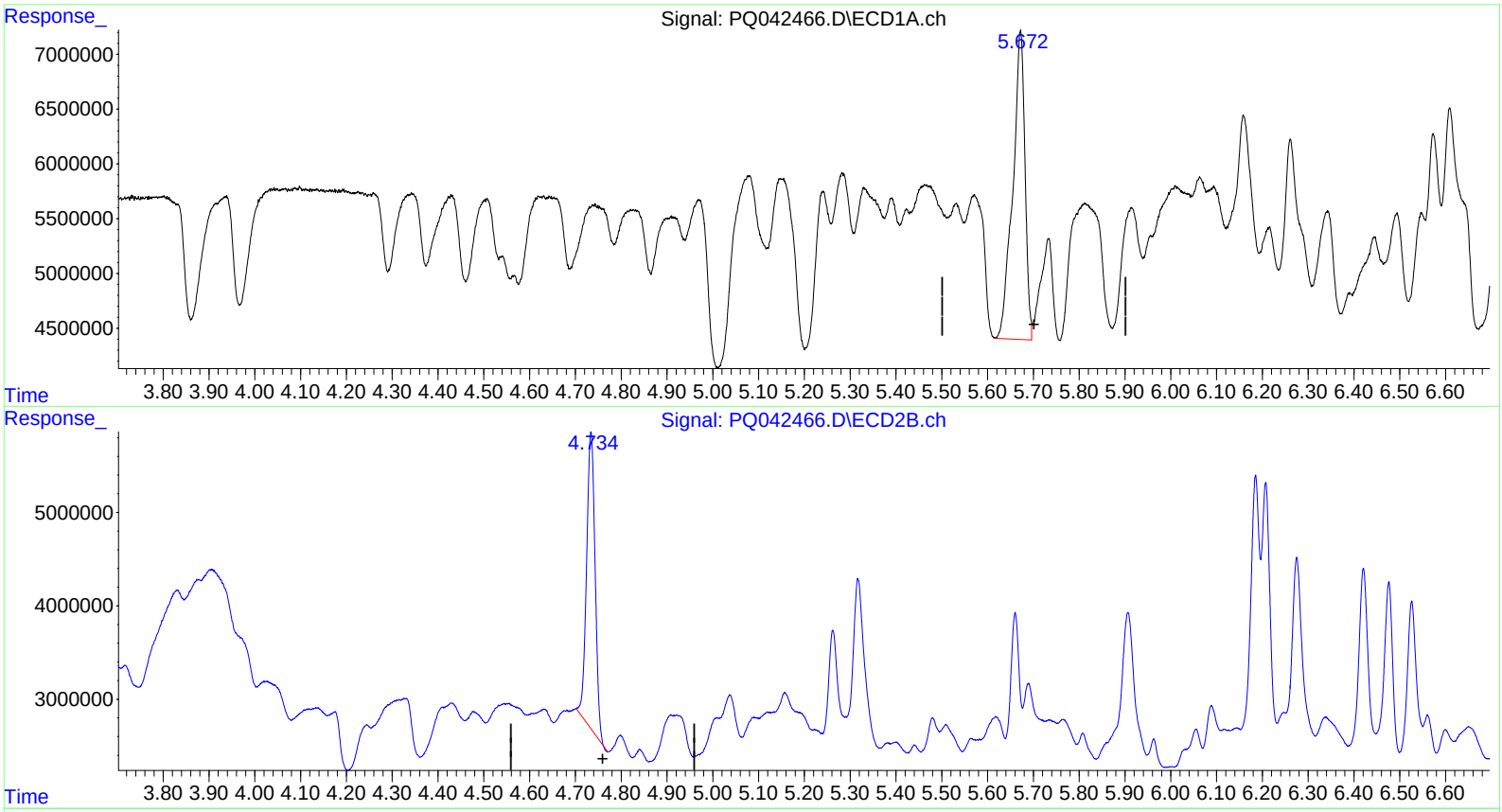

QEdit

(1) Tetrachloro-m-xylene (SA)

5.672min 22.756 ng/ml m

response 52187870

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

4.734min 21.307 ng/ml

response 41062895

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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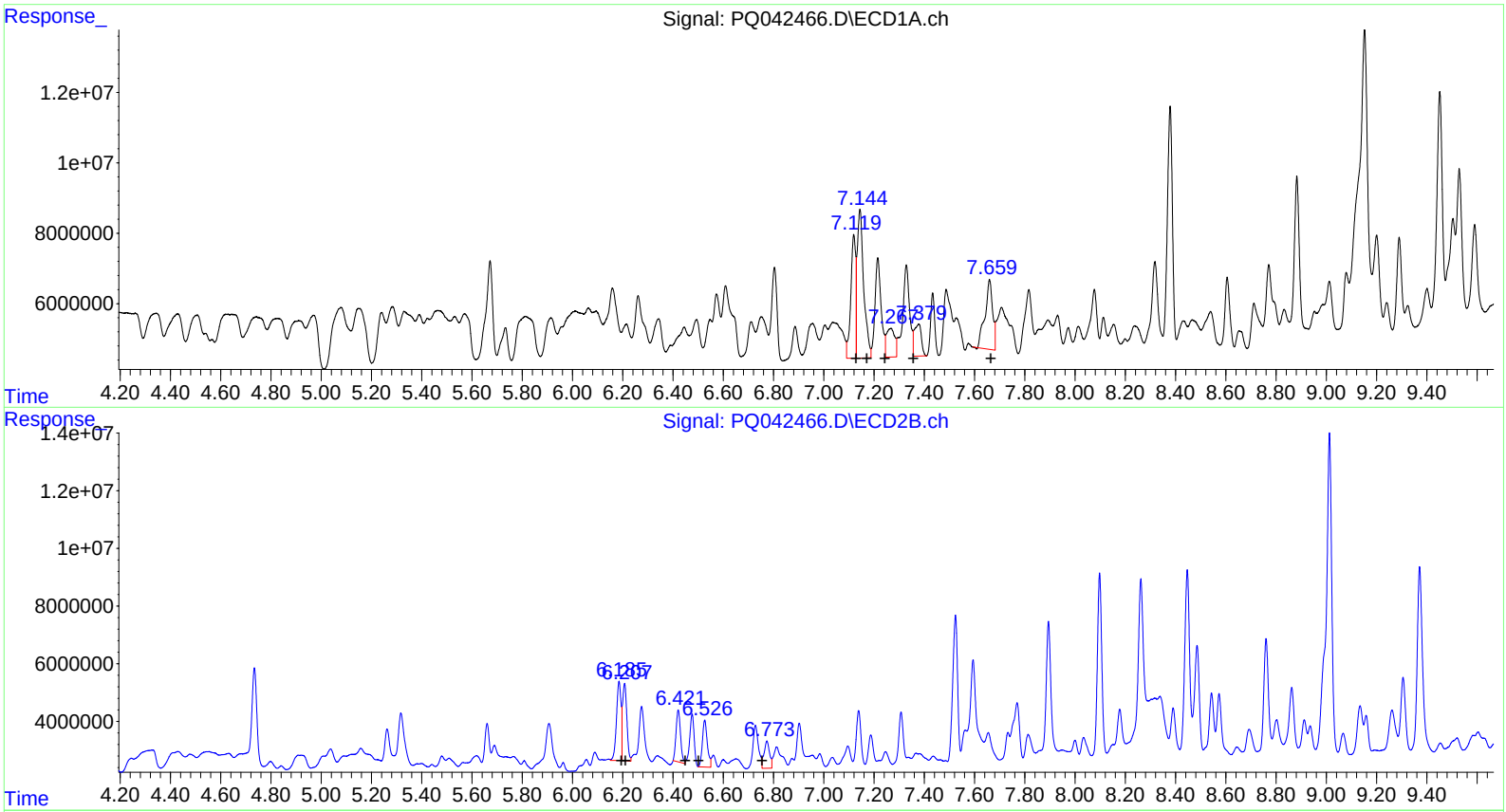

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	47484707	439.33
7.14	75966027	485.32
7.27	18869671	195.08
7.38	17680205	226.63
7.66	41580114	528.94

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

R.T.	Response	Conc
6.19	34495939	332.43
6.21	31425292	219.34
6.42	22330384	299.45
6.53	22115276	356.64
6.77	14270764	175.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042466.D
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Acq On : 14 Aug 2019 17:24
Operator : SM\AJ
Sample : K4242-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AG7MS

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:25 PM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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Integrator: ChemStation

Volume Inj. : 1 µl
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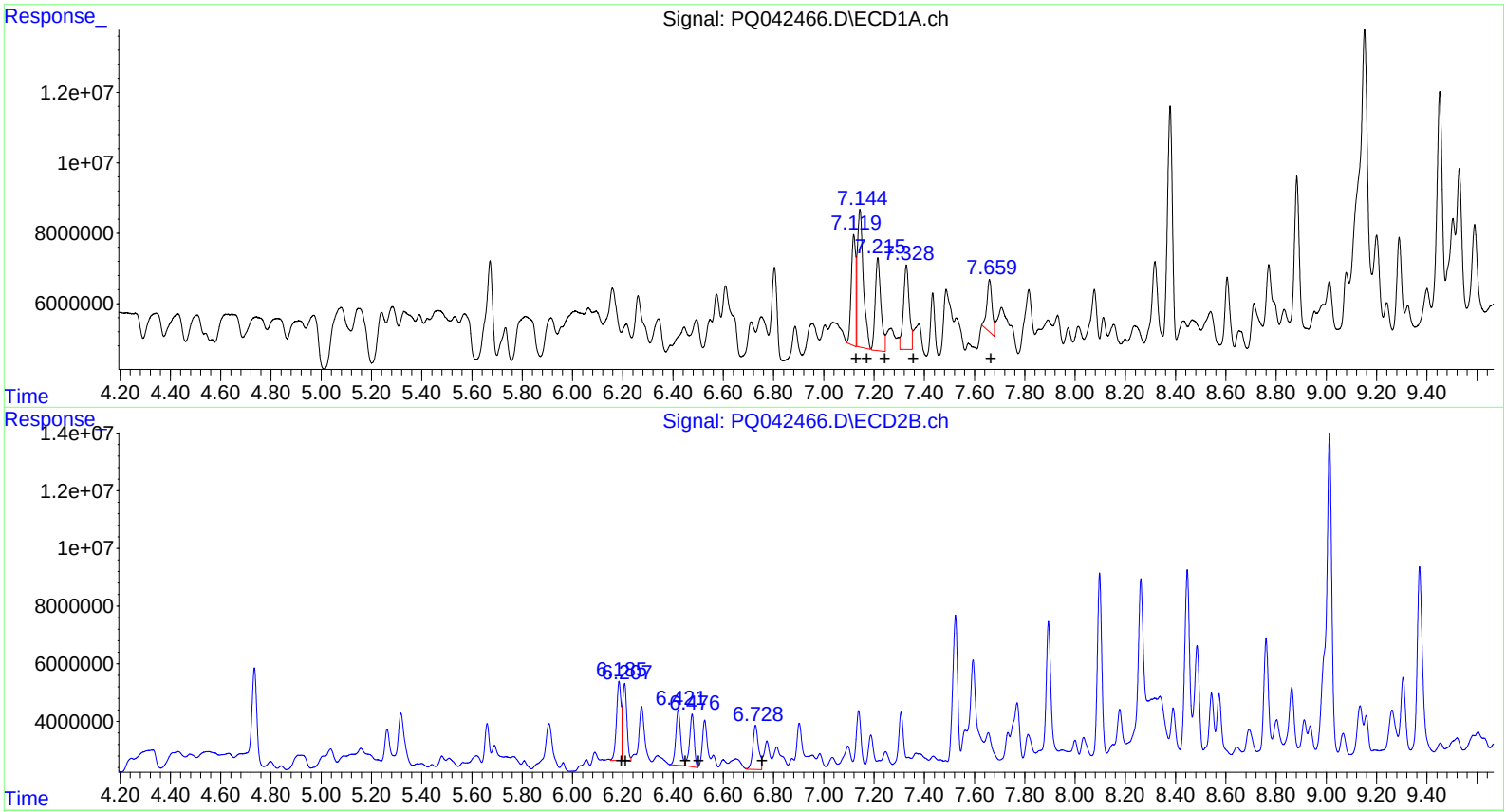

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	37816220	349.88
7.14	63423473	405.19
7.21	41672899	430.83
7.33	38232185	490.07
7.66	21251012	270.33

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

R.T.	Response	Conc
6.19	34495939	332.43
6.21	31425292	219.34
6.42	25815463	346.18
6.48	23254018	375.00
6.73	23959155	294.33

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042466.D
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Acq On : 14 Aug 2019 17:24
Operator : SM\AJ
Sample : K4242-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:55:49 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.672	4.734	52187870	41062895	22.756m	21.307
2)	SA Decachlor...	12.057	10.482	228.0E6	151.4E6	27.045	31.298
	Target Compounds						
3)	L1 AR-1016-1	7.119	6.185	37816220	34495939	349.878m	332.429
4)	L1 AR-1016-2	7.144	6.207	63423473	31425292	405.190m	219.344 #
5)	L1 AR-1016-3	7.215	6.421	41672899	25815463	430.826m	346.182m
6)	L1 AR-1016-4	7.328	6.476	38232185	23254018	490.067m	375.002m
7)	L1 AR-1016-5	7.659	6.728	21251012	23959155	270.334m	294.326m
31)	L7 AR-1260-1	8.883	7.894	62090451	62495062	349.048	344.459
32)	L7 AR-1260-2	9.152	8.098	224.6E6	75196222	890.190	306.503 #
33)	L7 AR-1260-3	9.529	8.262	69810698	87148517	304.672	409.576 #
34)	L7 AR-1260-4	9.770	8.760	153.3E6	50634841	600.344	250.309 #
35)	L7 AR-1260-5	10.118	9.012	188.9E6	182.3E6	280.419	308.886

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

Instrument :
ECD_Q
ClientSampleId :
C0AG7MS

Manual Integrations APPROVED
Ankita
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AJ
08/29/19