Quantitation Report (Qedit)

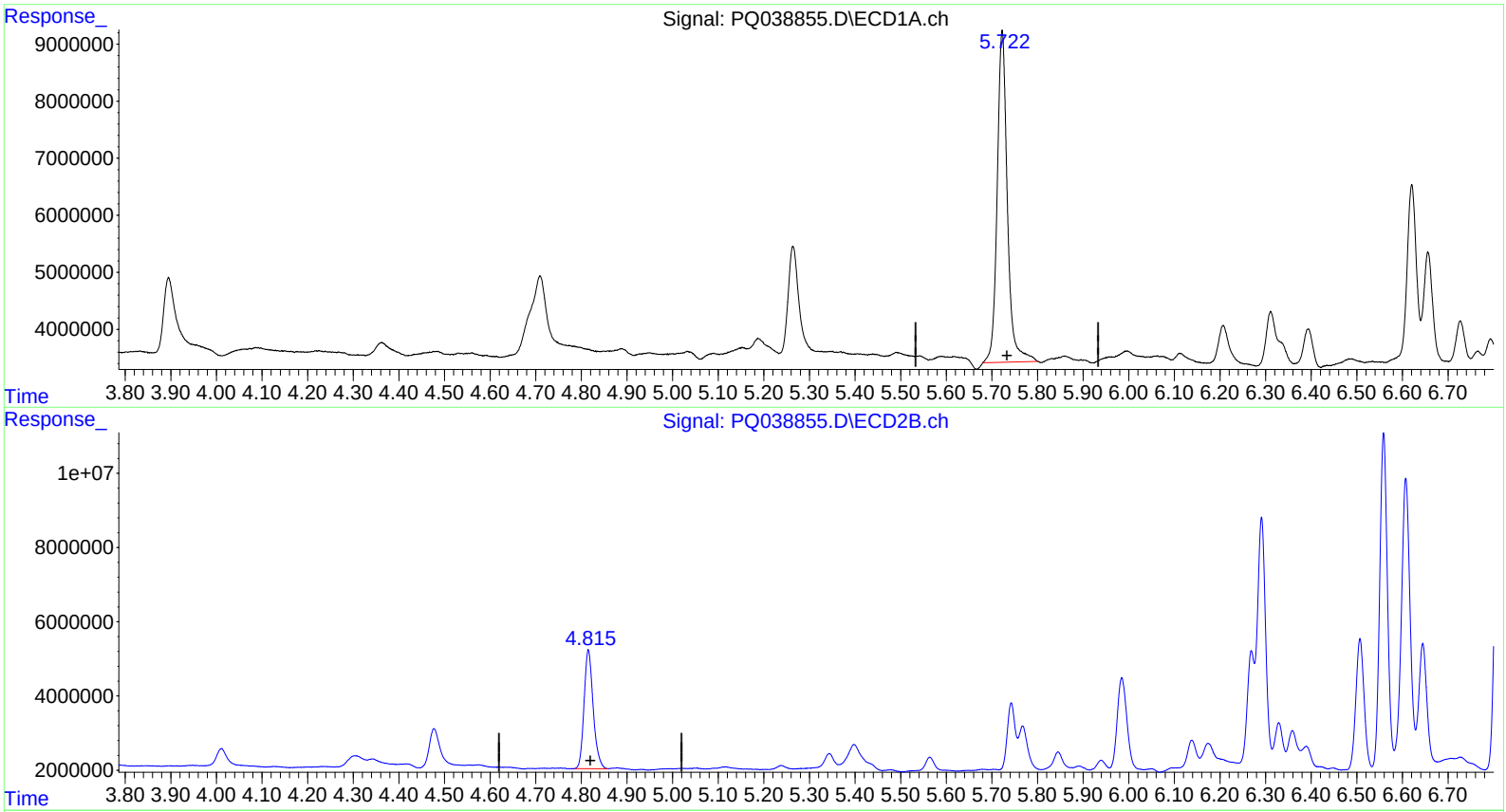
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 20:17
Operator : AJ\SJ
Sample : K2254-07
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC28

Manual Integrations APPROVED
mohammad
4/10/2019 3:39:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:05:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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)

5.723min 18.733 ng/ml

response 89752483

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

4.815min 19.474 ng/ml

response 44364558

(+) = Expected Retention Time

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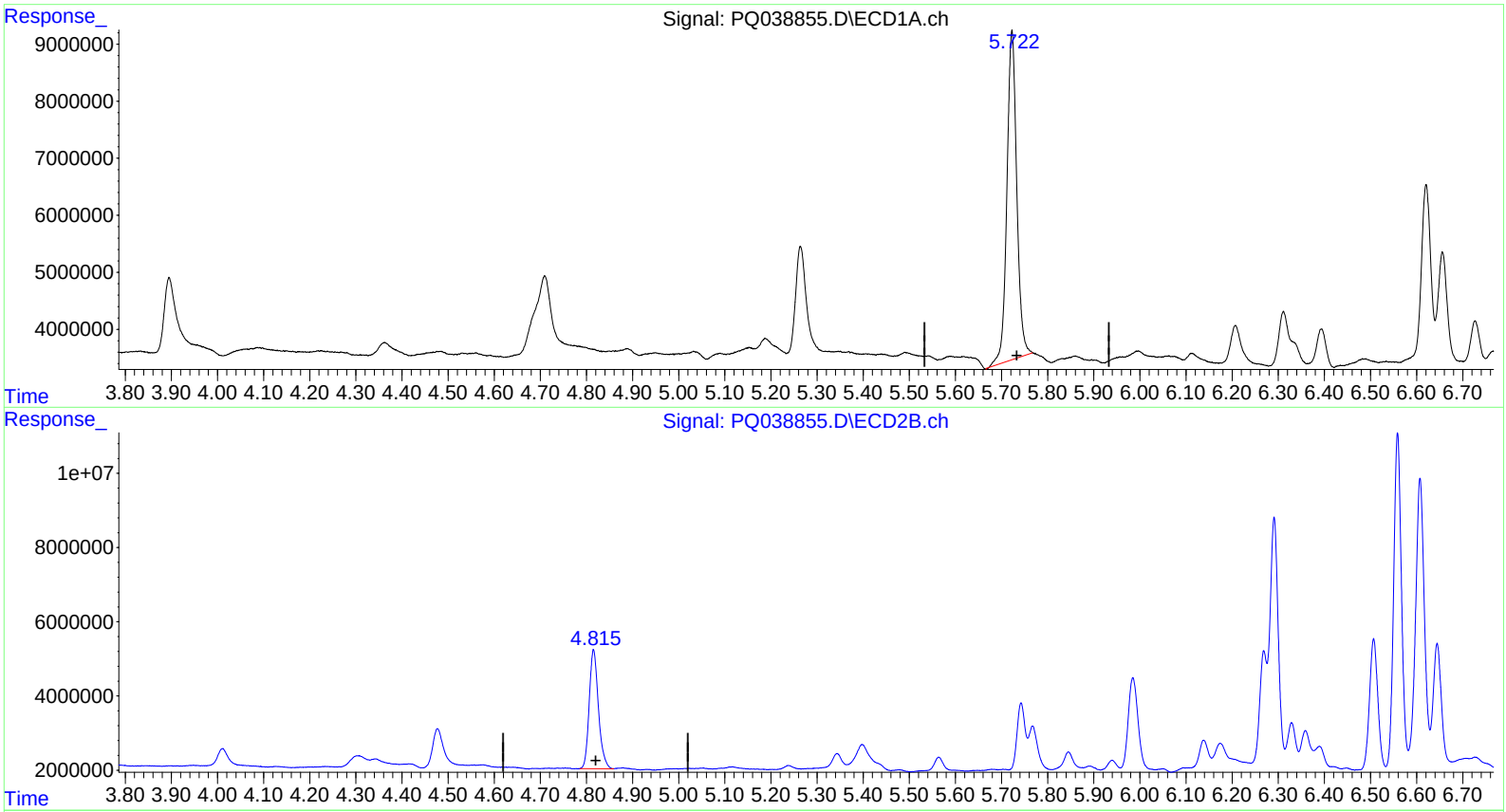

QEdit

(1) Tetrachloro-m-xylene (SA)

5.722min 17.872 ng/ml m

response 85629483

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

4.815min 19.474 ng/ml

response 44364558

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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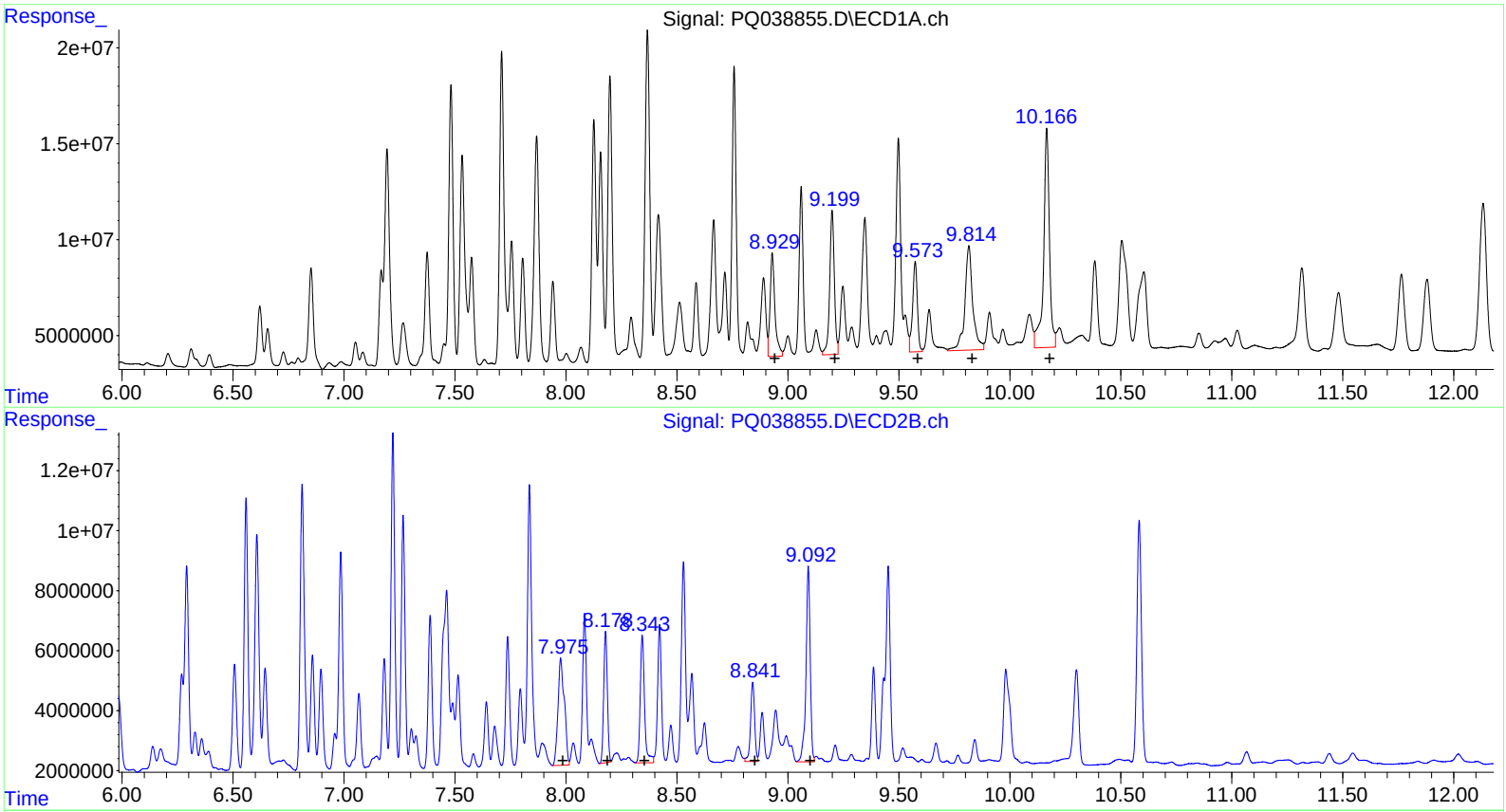

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.93	82000149	171.43
9.20	109913244	193.51
9.57	69812134	160.24
9.82	135135734	263.30
10.17	208567097	200.88

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.98	71099344	234.70
8.18	50121630	135.31
8.34	56996404	162.59
8.84	33676250	116.62
9.09	86515795	121.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ038855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K2254-07
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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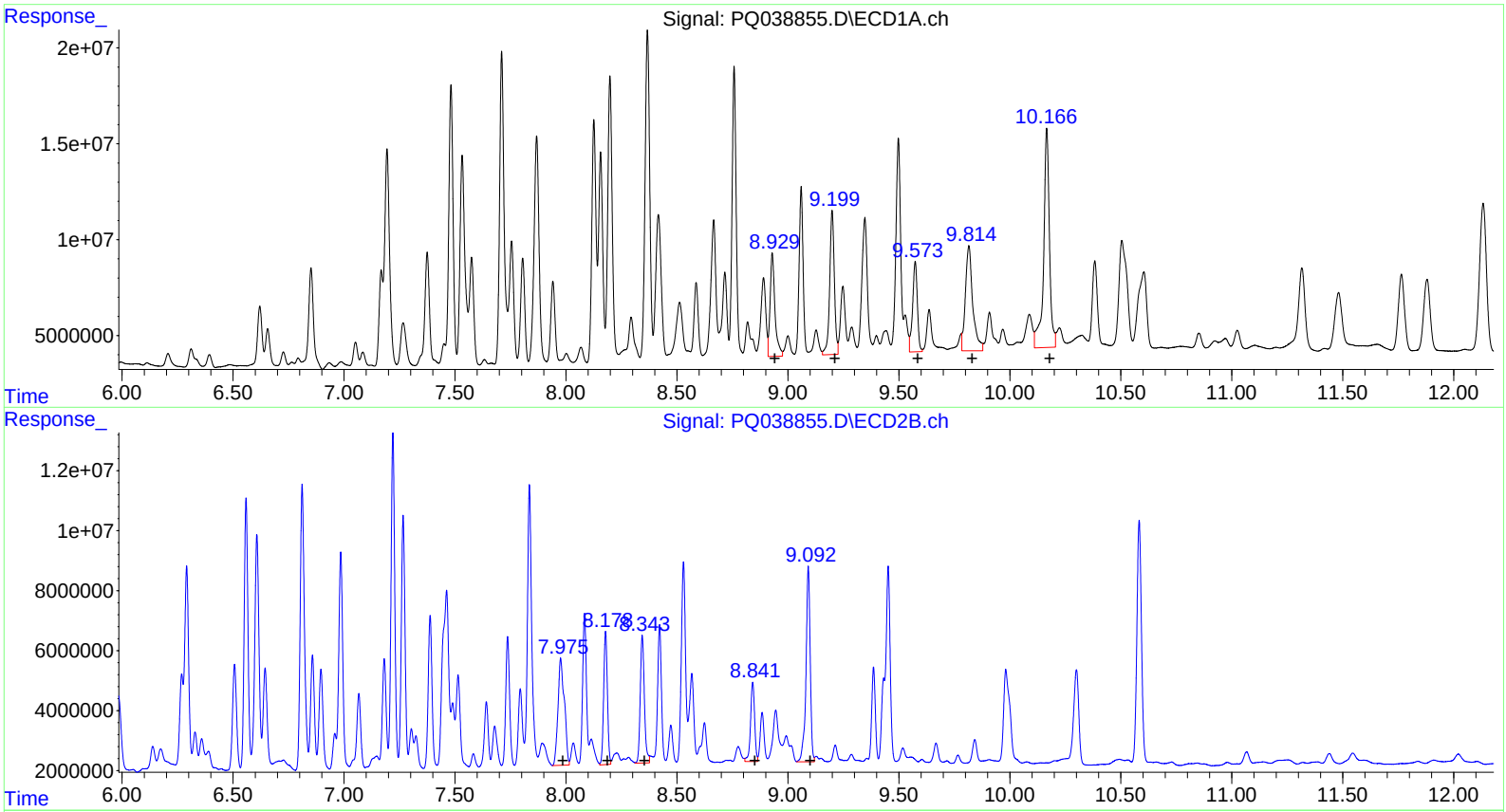

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.93	82000149	171.43
9.20	109913244	193.51
9.57	69812134	160.24
9.81	125865383	245.24
10.17	208567097	200.88

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.98	71099344	234.70
8.18	51941327	140.22
8.34	55044817	157.02
8.84	33676250	116.62
9.09	86515795	121.99

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 20:17
Operator : AJ\SJ
Sample : K2254-07
Misc :
ALS Vial : 93 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:05:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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...	5.722	4.815	85629483	44364558	17.872m	19.474
2)	SA Decachlor...	12.133	10.583	166.2E6	114.4E6	25.131	33.603 #
	Target Compounds						
16)	L4 AR-1242-1	7.168	6.269	55938030	29847401	366.576	344.455
17)	L4 AR-1242-2	7.194	6.291	180.4E6	85188237	801.991	683.050
18)	L4 AR-1242-3	7.267	6.507	42378321	43523881	299.130	649.364 #
19)	L4 AR-1242-4	7.375	6.608	94073554	101.7E6	813.069	1505.302 #
20)	L4 AR-1242-5	8.198	7.220	210.3E6	131.6E6	1548.999	1378.221
31)	L7 AR-1260-1	8.930	7.976	82000149	71099344	171.426	234.704 #
32)	L7 AR-1260-2	9.199	8.178	109.9E6	51941327	193.505	140.219m#
33)	L7 AR-1260-3	9.574	8.343	69812134	55044817	160.237	157.019m
34)	L7 AR-1260-4	9.814	8.842	125.9E6	33676250	245.240m	116.619 #
35)	L7 AR-1260-5	10.166	9.092	208.6E6	86515795	200.885	121.985 #

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

AJ
04/12/19

Instrument :
ECD_Q
ClientSampleId :
BFC28

Manual Integrations APPROVED
mohammad
4/10/2019 3:39:15 PM