Quantitation Report (Qedit)

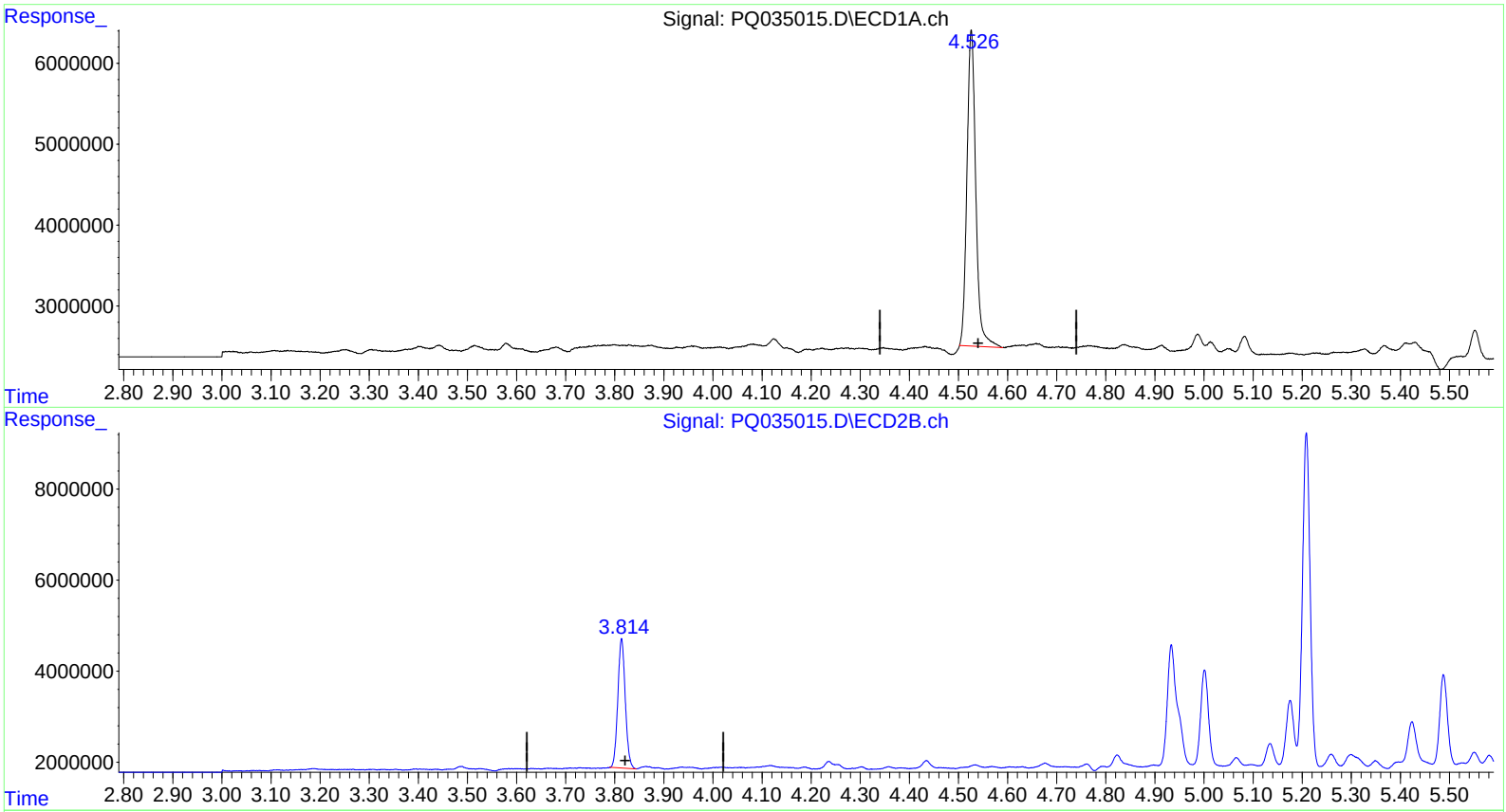
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 10:51
Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4N4

Manual Integrations APPROVED
mohammad
11/28/2018 12:14:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:40:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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)

4.526min 17.697 ng/ml

response 48746279

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

3.814min 17.638 ng/ml

response 29896411

(+) = Expected Retention Time

Quantitation Report (Qedit)

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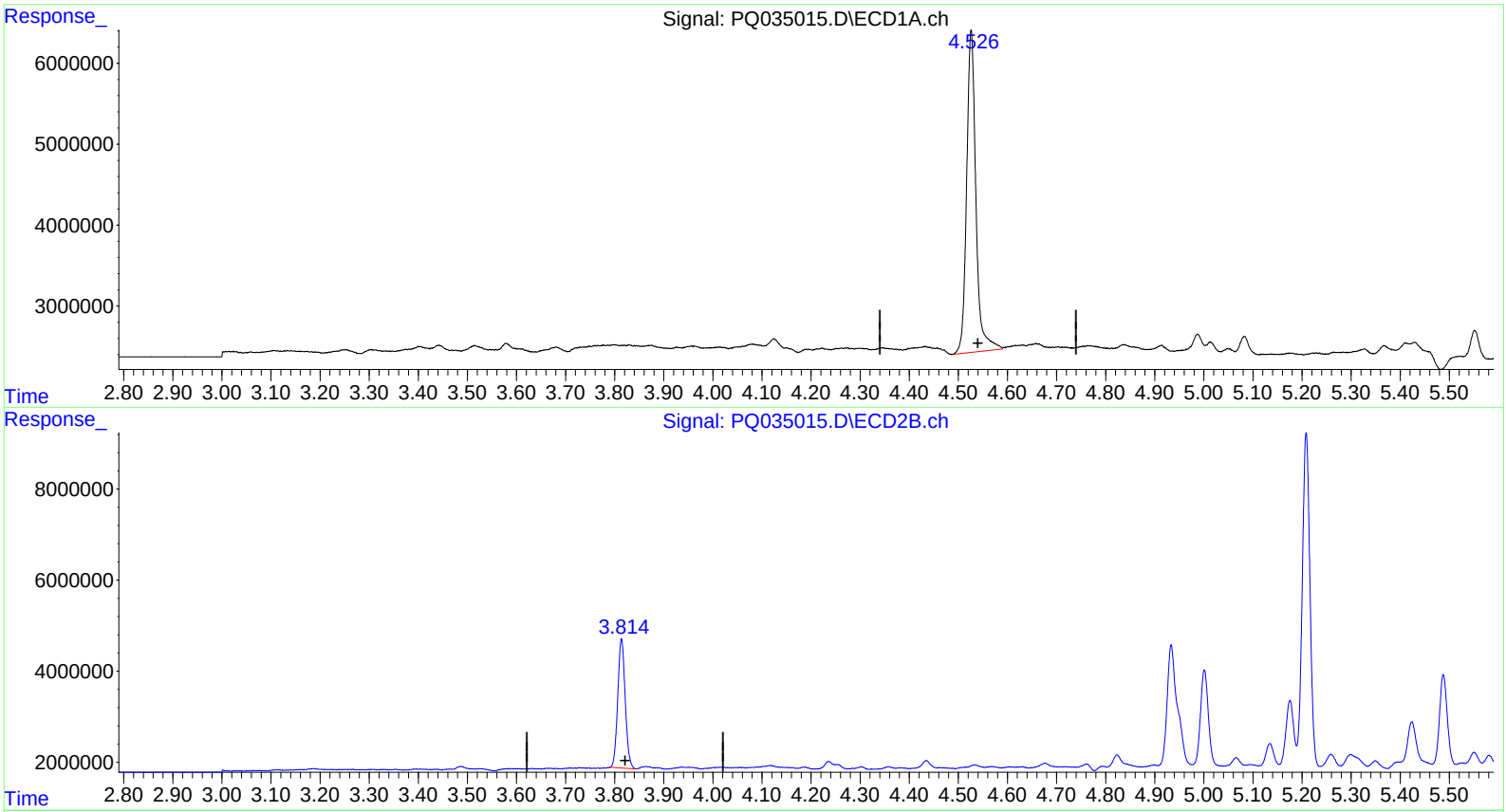

QEdit

(1) Tetrachloro-m-xylene (SA)

4.526min 18.907 ng/ml m

response 52077982

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

3.814min 17.638 ng/ml

response 29896411

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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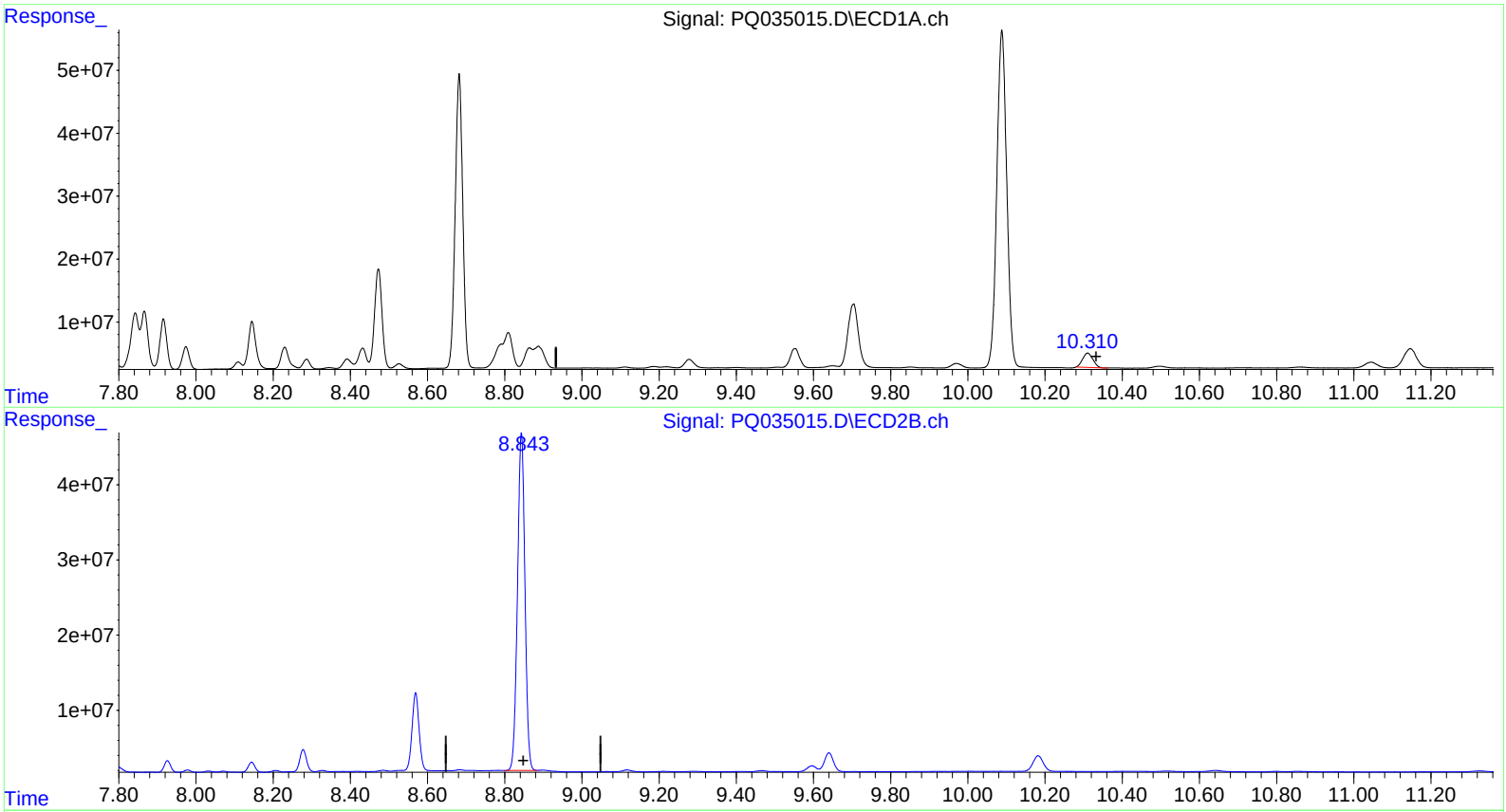

QEdit

(2) Decachlorobiphenyl (SA)
10.311min 15.175 ng/ml
response 41807515

(2) Decachlorobiphenyl #2 (SA)
8.843min 307.777 ng/ml
response 599872168

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035015.D
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Acq On : 27 Nov 2018 10:51
Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4N4

Manual Integrations APPROVED
mohammad
11/28/2018 12:14:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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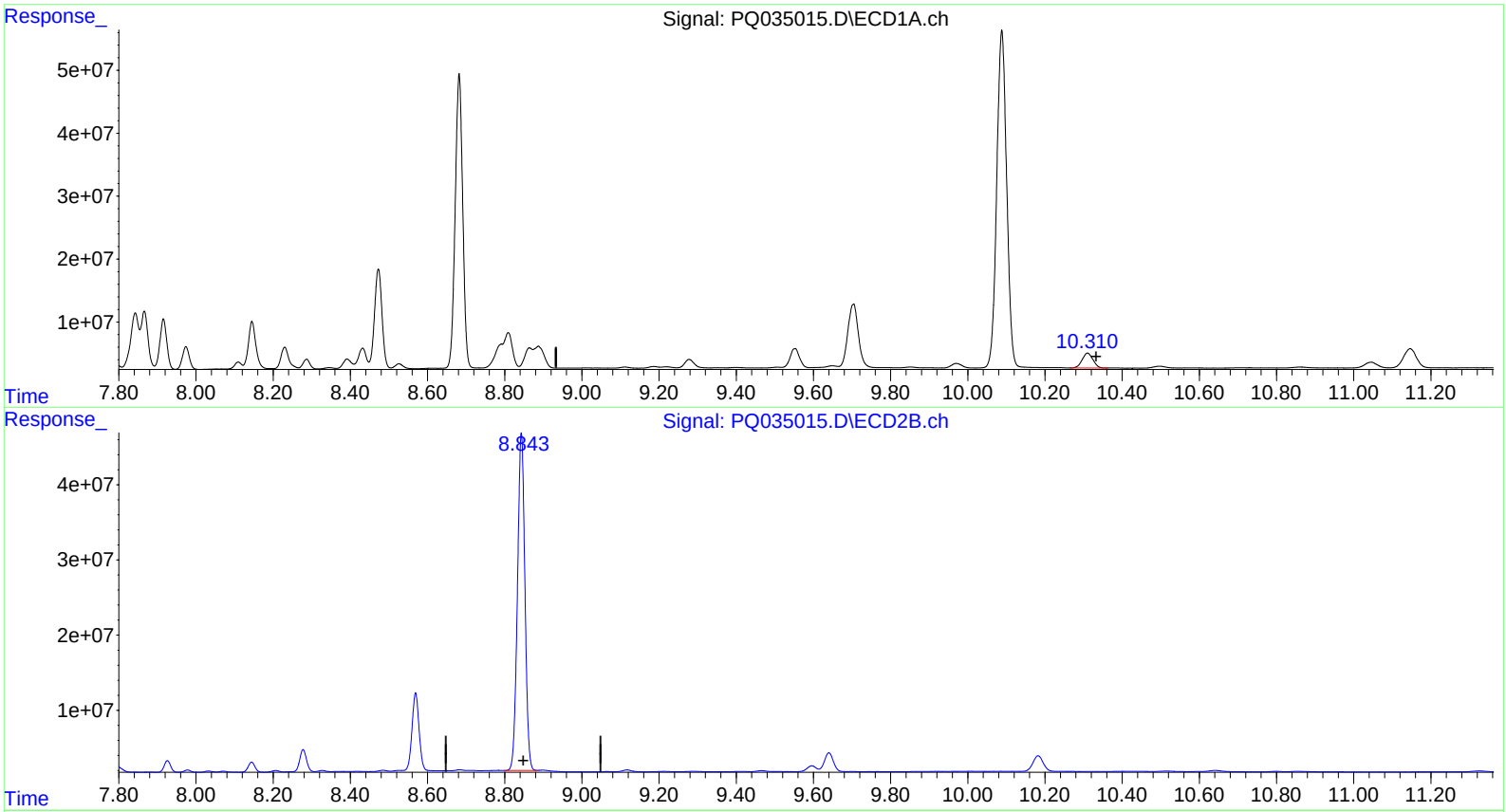
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)
10.310min 16.635 ng/ml m
response 45829334

(2) Decachlorobiphenyl #2 (SA)
8.843min 307.777 ng/ml
response 599872168

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/28/2018 12:14:38 PM

Integration File signal 1: autoint1.e
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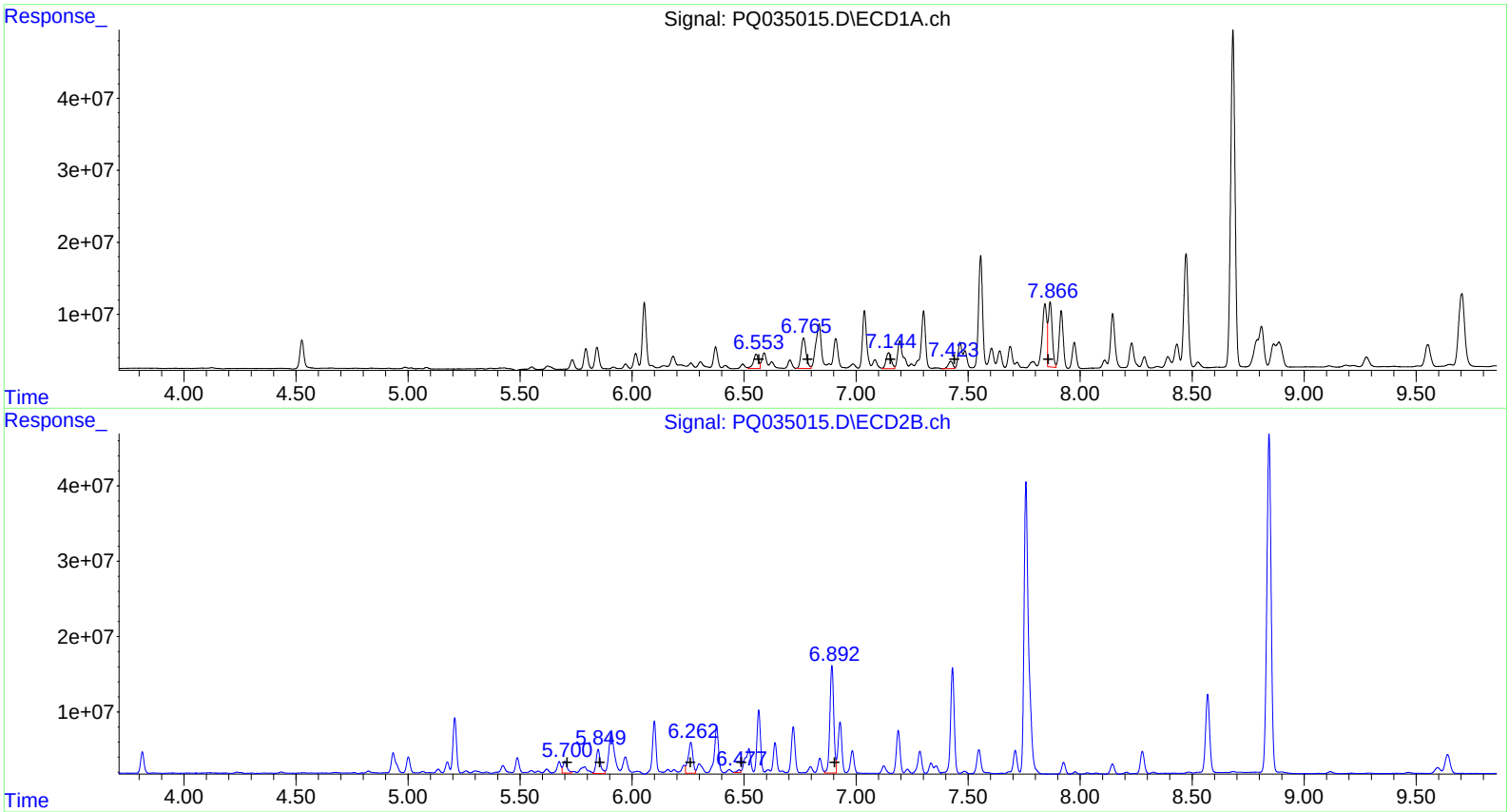
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.55	31242508	279.26
6.77	65695223	371.32
7.15	35896678	185.22
7.42	14617326	102.98
7.87	112823417	749.55

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.70	20461232	187.20
5.85	42259413	442.11
6.26	60044957	371.36
6.48	3689094	35.64
6.89	171643571	1209.76

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4N4

Manual Integrations APPROVED
mohammad
11/28/2018 12:14:38 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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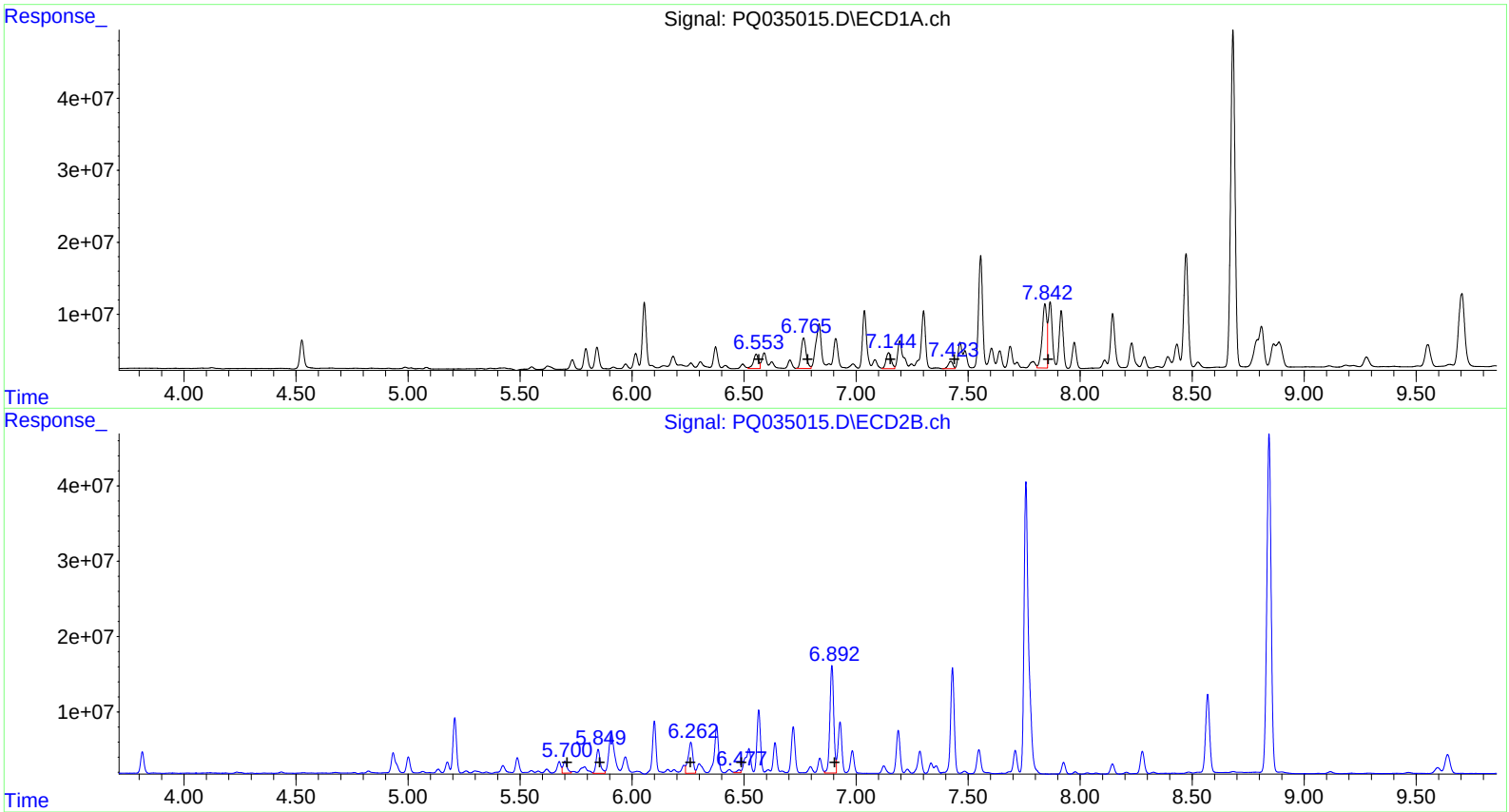

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.55	31242508	279.26
6.77	65695223	371.32
7.15	35896678	185.22
7.42	14949795	105.32
7.84	128616861	854.47

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.70	19959986	182.61
5.85	41467683	433.83
6.26	60044957	371.36
6.48	4268686	41.24
6.89	171643571	1209.76

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112718\
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Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.526	3.814	52077982	29896411	18.907m	17.638
2)	SA Decachlor...	10.310	8.843	45829334	599.9E6	16.635m	307.777 #
	Target Compounds						
26)	L6 AR-1254-1	6.554	5.700	31242508	19959986	279.264	182.609m#
27)	L6 AR-1254-2	6.766	5.849	65695223	41467683	371.324	433.828m
28)	L6 AR-1254-3	7.145	6.262	35896678	60044957	185.223	371.356 #
29)	L6 AR-1254-4	7.423	6.477	14949795	4268686	105.325m	41.243m#
30)	L6 AR-1254-5	7.842	6.892	128.6E6	171.6E6	854.475m	1209.756 #
31)	L7 AR-1260-1	7.301	6.378	112.0E6	77727946	806.900	724.952
32)	L7 AR-1260-2	7.556	6.565	198.2E6	88815495	1159.123	661.330 #
33)	L7 AR-1260-3	7.916	6.719	97499158	69348480	914.850	564.889 #
34)	L7 AR-1260-4	8.145	7.188	103.3E6	65536096	780.230	759.839
35)	L7 AR-1260-5	8.473	7.430	216.1E6	158.8E6	796.473	722.255

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

Instrument :
ECD_Q
ClientSampleId :
CB4N4

Manual Integrations APPROVED
mohammad
11/28/2018 12:14:38 PM

SJ 11/28/18