Quantitation Report (Qedit)

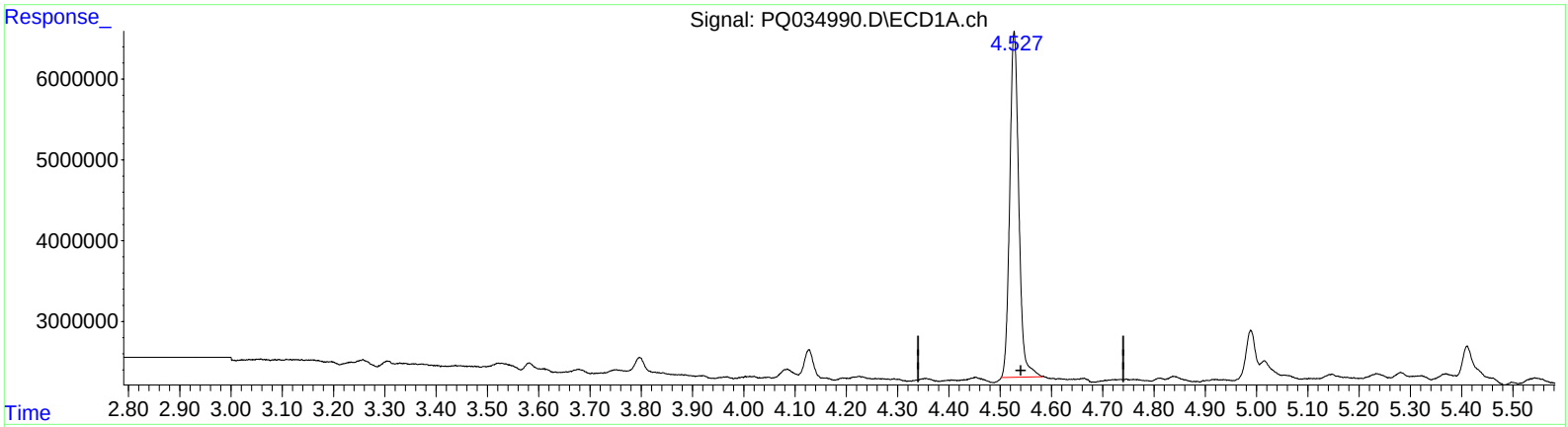
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 19:38
Operator : SM\SJ
Sample : J6039-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

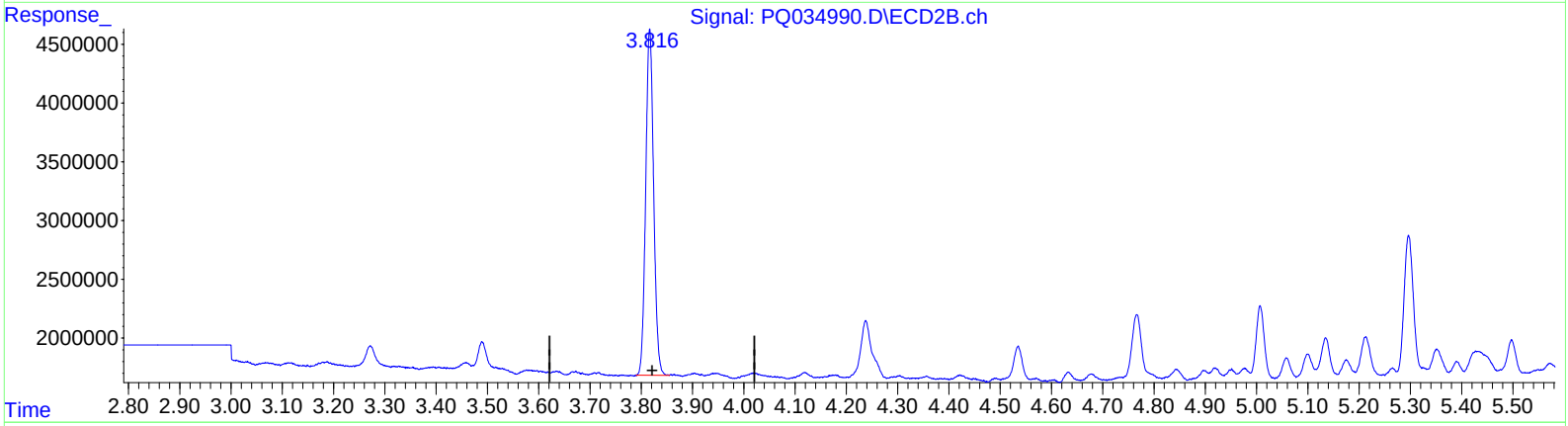
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:10:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
CB4N7

Manual Integrations APPROVED
mohammad
11/27/2018 3:52:49 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

4.527min 19.073 ng/ml

response 52535265

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

3.817min 18.689 ng/ml

response 31677447

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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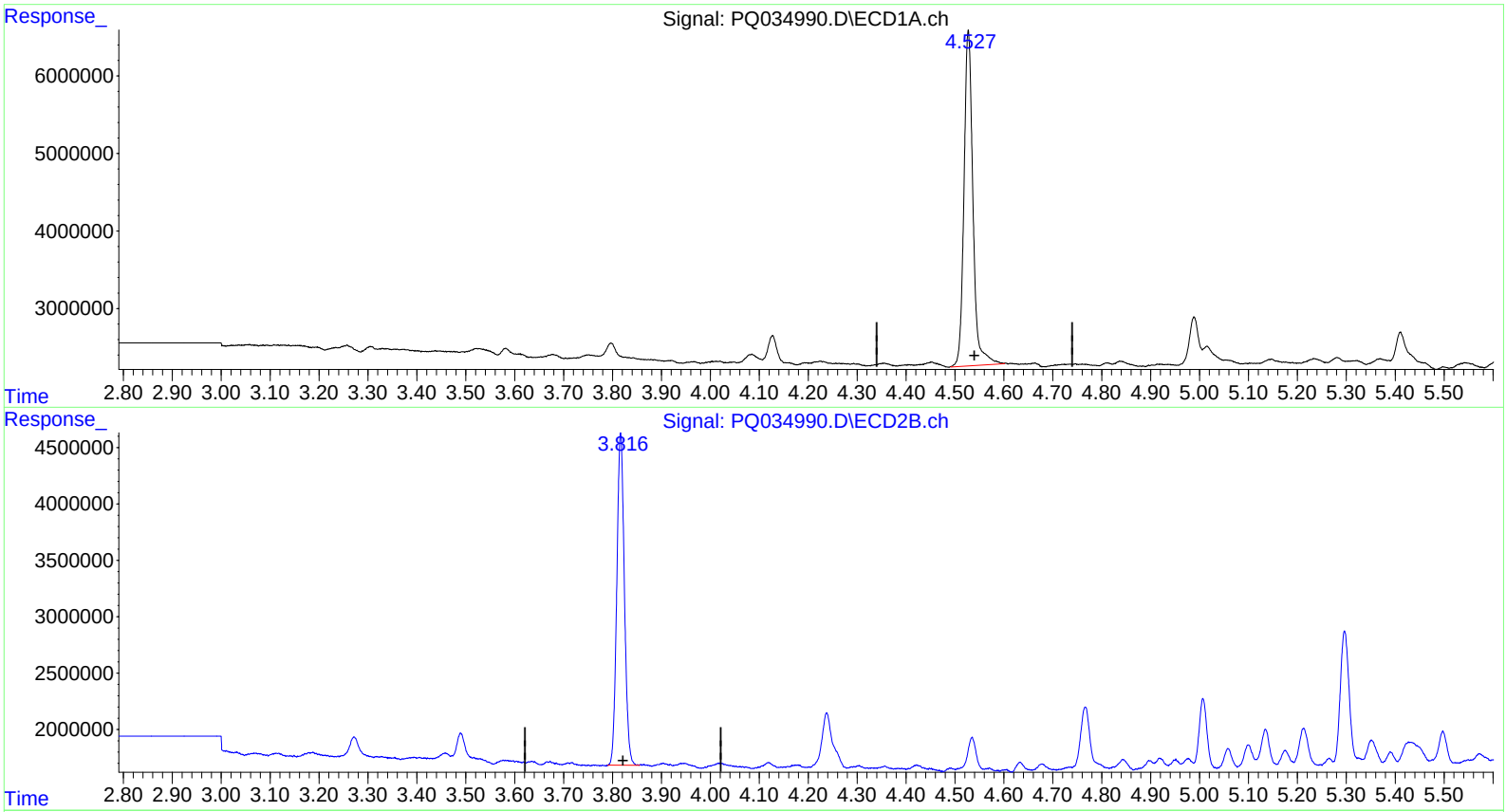

QEdit

(1) Tetrachloro-m-xylene (SA)

4.527min 20.016 ng/ml m

response 55133469

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

3.817min 18.689 ng/ml

response 31677447

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_Q
ClientSampleId :
CB4N7

Manual Integrations APPROVED
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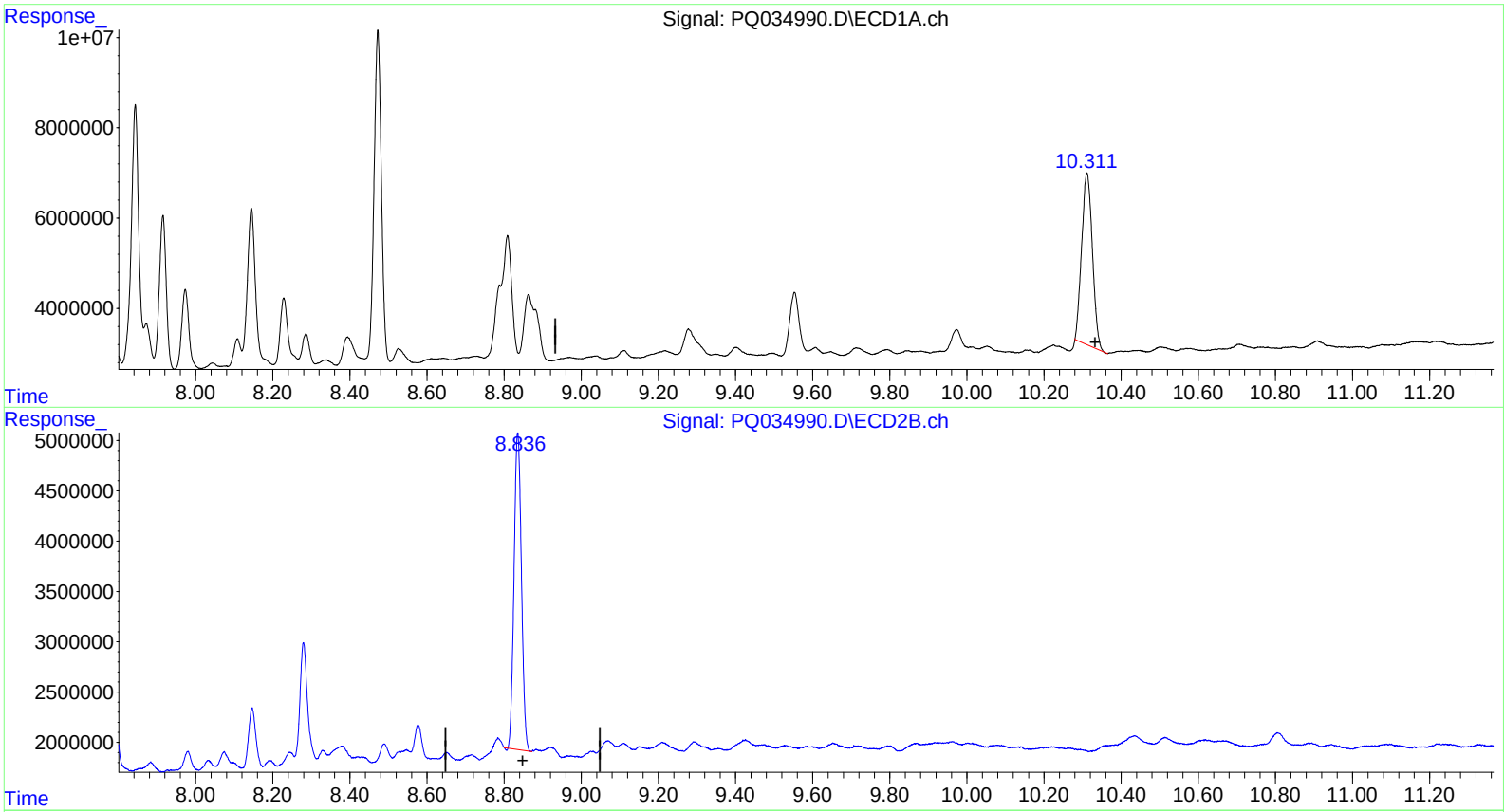

QEdit

(2) Decachlorobiphenyl (SA)

10.312min 26.609 ng/ml

response 73308765

(2) Decachlorobiphenyl #2 (SA)

8.835min 21.476 ng/ml

response 41858035

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
CB4N7

Manual Integrations APPROVED
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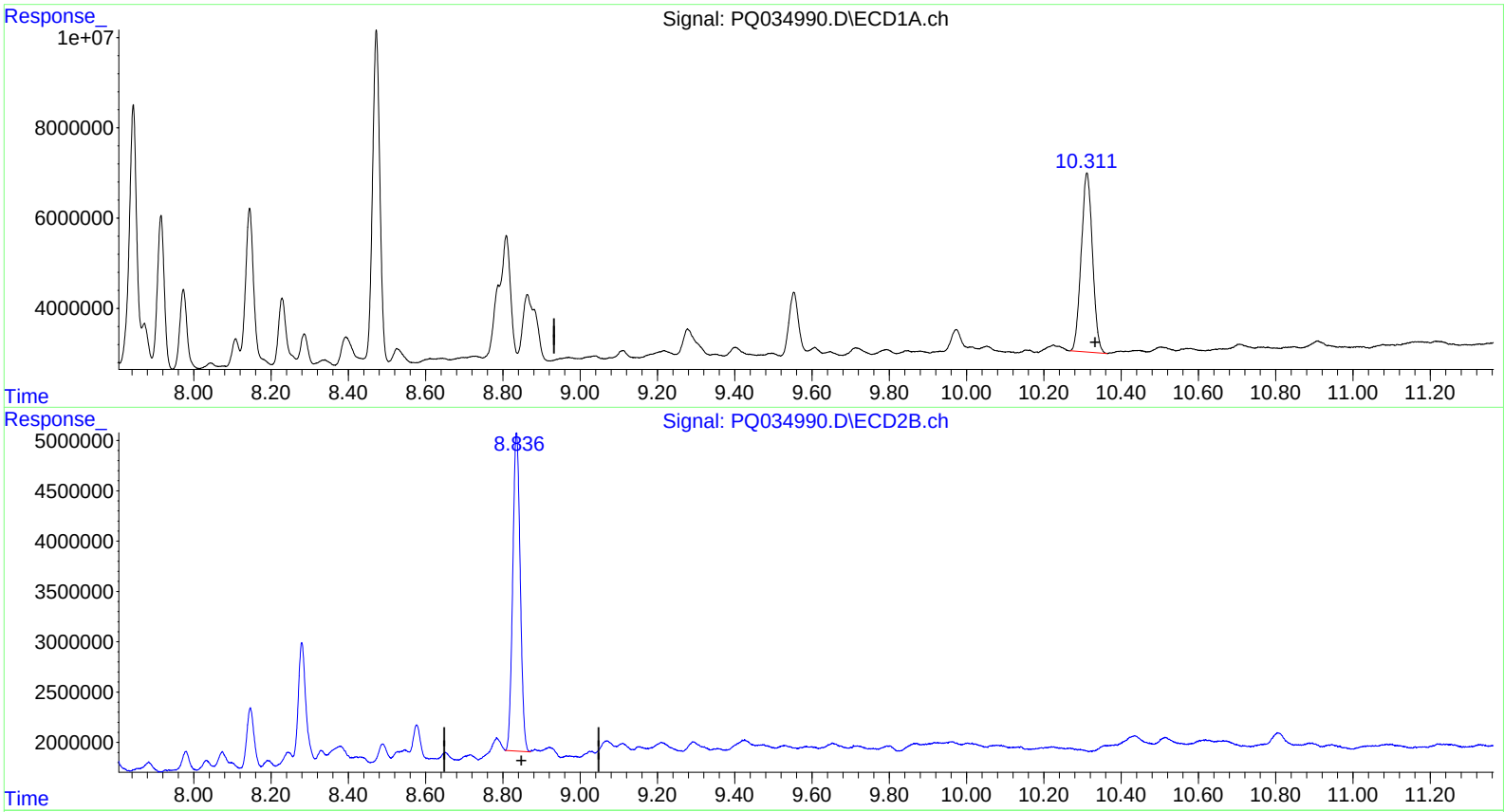

QEdit

(2) Decachlorobiphenyl (SA)

10.311min 29.191 ng/ml m

response 80422955

(2) Decachlorobiphenyl #2 (SA)

8.836min 21.775 ng/ml m

response 42440171

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J6039-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4N7

Manual Integrations APPROVED
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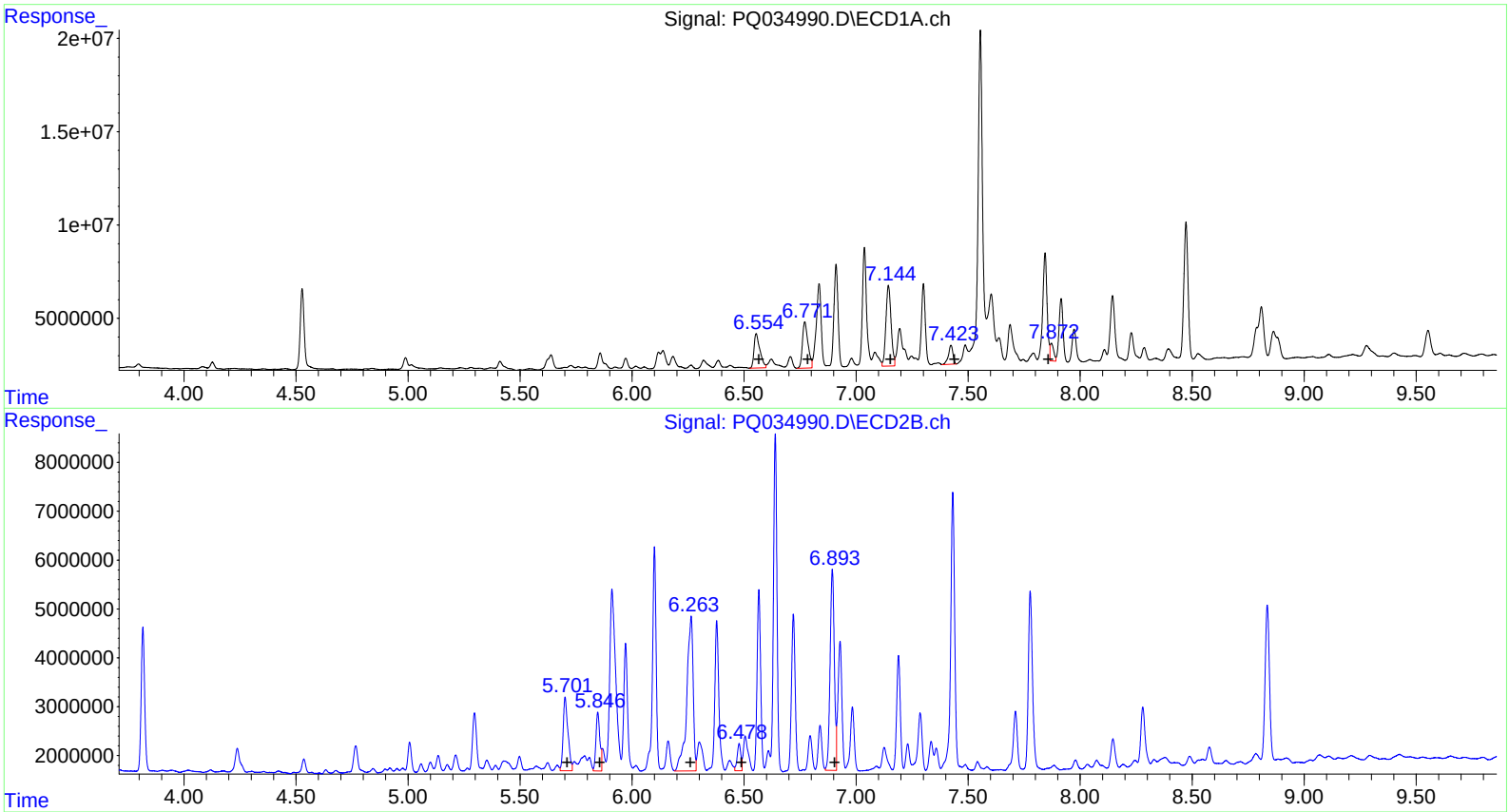

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.55	33563052	300.01
6.77	42891806	242.43
7.14	69082702	356.46
7.42	14327869	100.94
7.87	10299946	68.43

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

R.T.	Response	Conc
5.70	22370181	204.66
5.85	14658696	153.36
6.26	62752130	388.10
6.48	6273874	60.62
6.89	53814839	379.29

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4N7

Manual Integrations APPROVED
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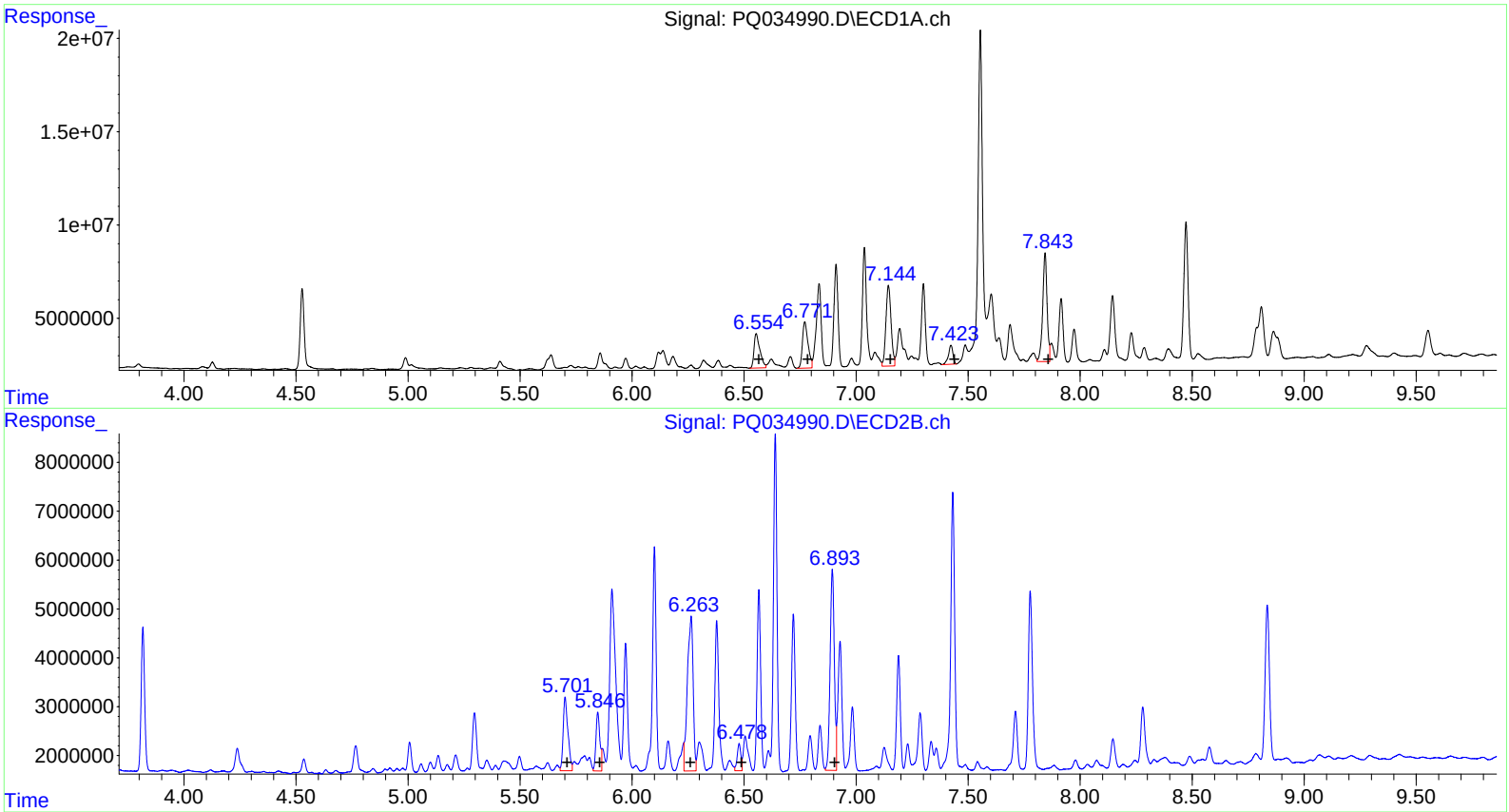

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.55	33563052	300.01
6.77	42891806	242.43
7.14	69082702	356.46
7.42	14327869	100.94
7.84	79657052	529.21

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

R.T.	Response	Conc
5.70	22370181	204.66
5.85	14658696	153.36
6.26	56191016	347.52
6.48	6273874	60.62
6.89	53814839	379.29

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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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...	4.527	3.817	55133469	31677447	20.016m	18.689
2)	SA Decachlor...	10.311	8.836	80422955	42440171	29.191m	21.775m#
	Target Compounds						
31)	L7 AR-1260-1	7.301	6.378	53455284	38268779	385.083	356.925
32)	L7 AR-1260-2	7.555	6.566	259.1E6	40086722	1515.534	298.490 #
33)	L7 AR-1260-3	7.915	6.720	42064976	37347515	394.702	304.220
34)	L7 AR-1260-4	8.145	7.189	52302017	26488542	394.891	307.113
35)	L7 AR-1260-5	8.473	7.432	98938708	70138214	364.650	319.071

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

SJ 11/28/18

Instrument :
ECD_Q
ClientSampleId :
CB4N7

Manual Integrations APPROVED
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11/27/2018 3:52:49 PM