Quantitation Report (Qedit)

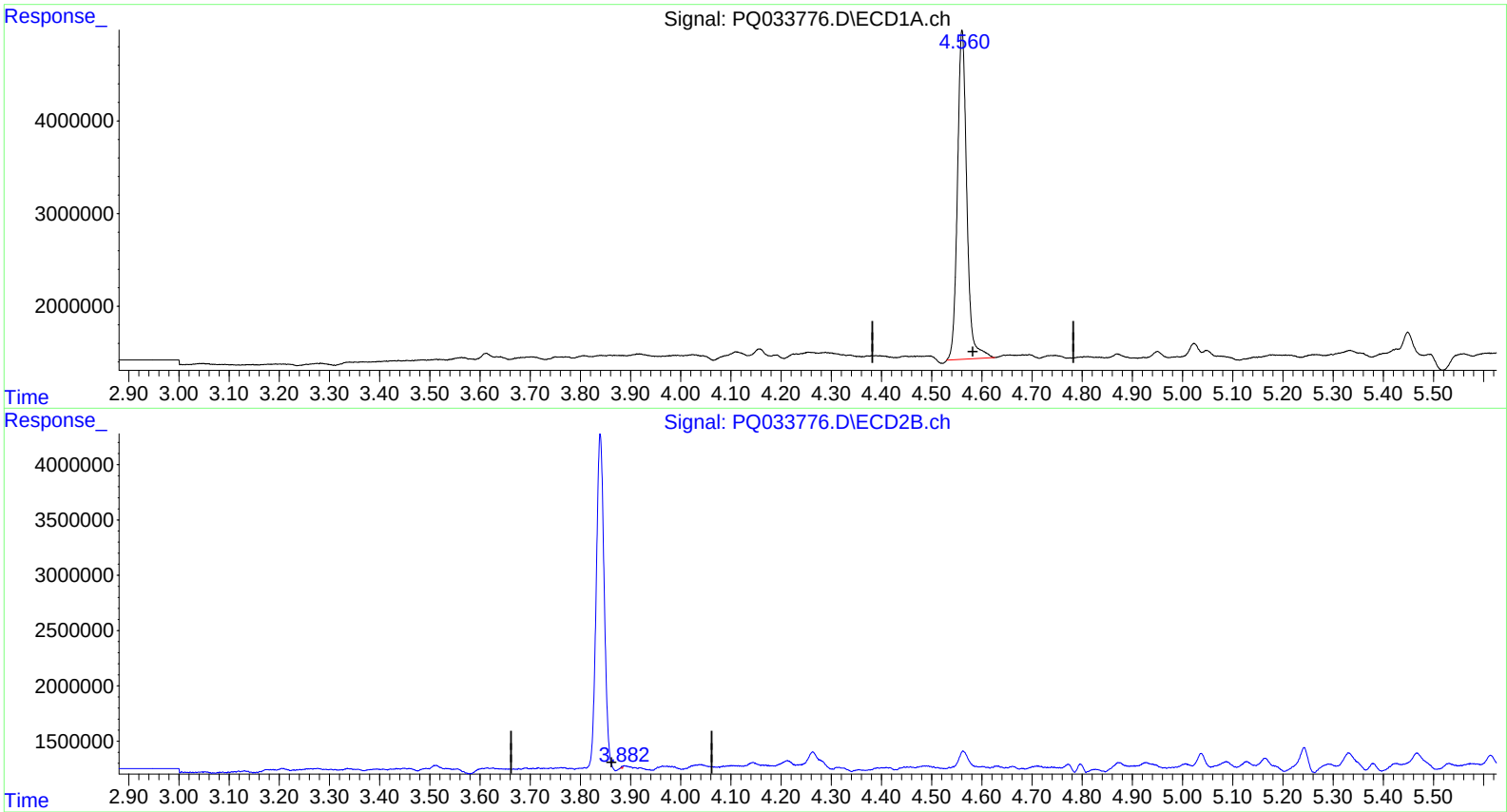
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:08
Operator : SM\SJ
Sample : J5663-14
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F2

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:16:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

4.561min 22.439 ng/ml

response 46033168

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

3.883min 0.018 ng/ml

response 28285

(+) = Expected Retention Time

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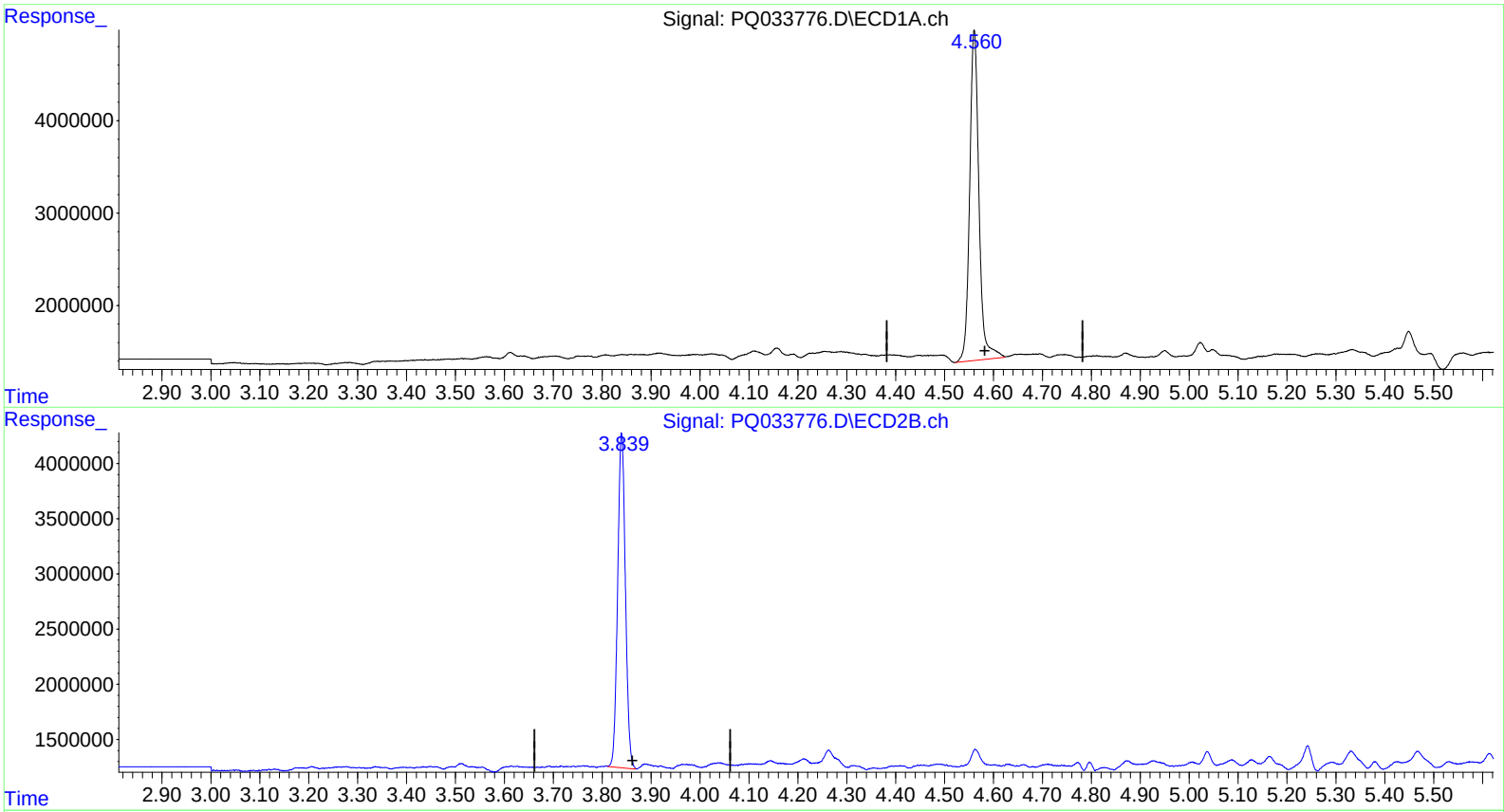

QEdit

(1) Tetrachloro-m-xylene (SA)

4.560min 22.962 ng/ml m

response 47105835

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

3.839min 21.464 ng/ml m

response 33383424

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
10/30/2018 9:17:48 AM

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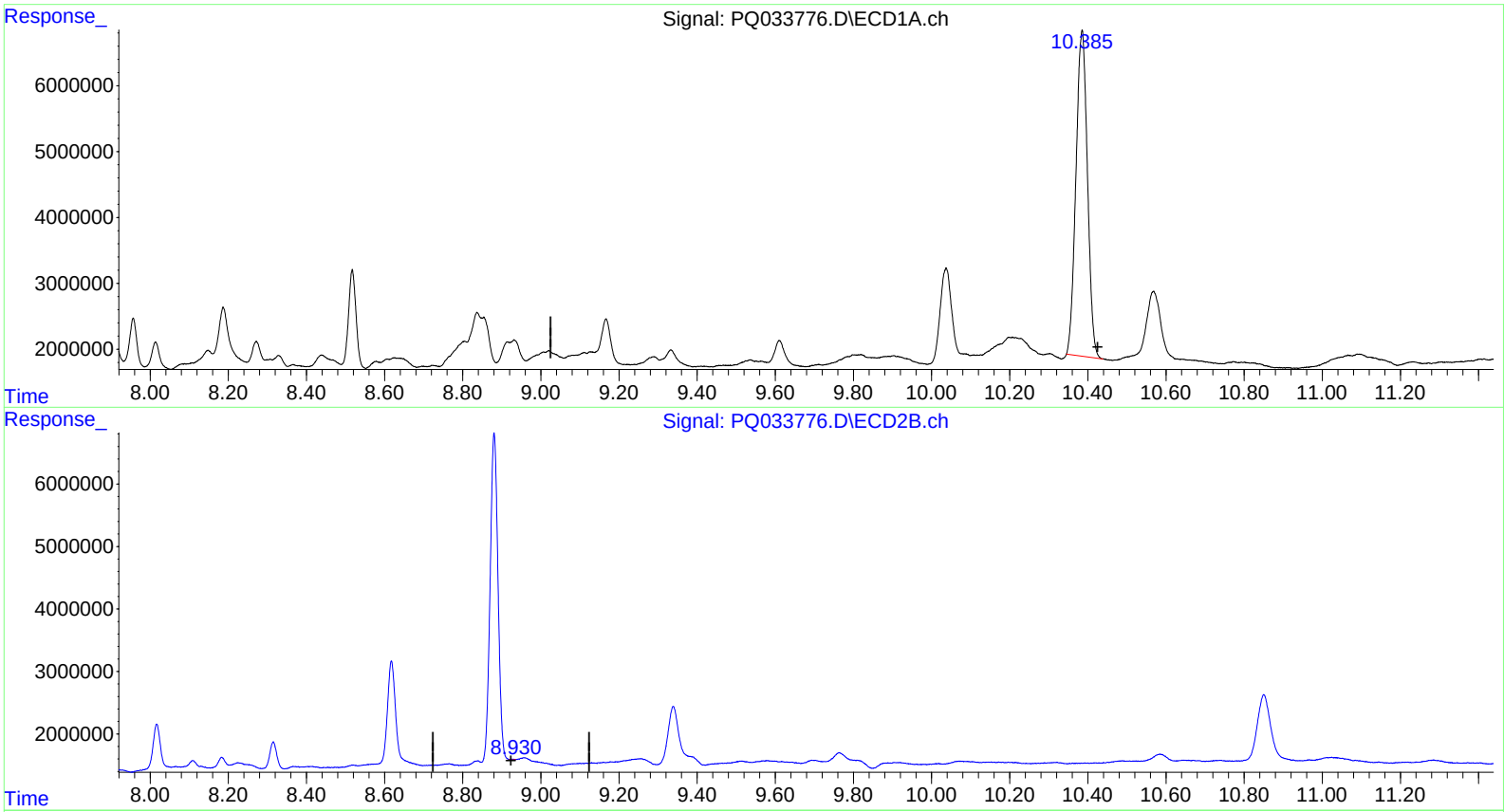

QEdit

(2) Decachlorobiphenyl (SA)

10.386min 53.321 ng/ml

response 100791996

(2) Decachlorobiphenyl #2 (SA)

8.929min 0.050 ng/ml

response 81120

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Misc :
ALS Vial : 82 Sample Multiplier: 1

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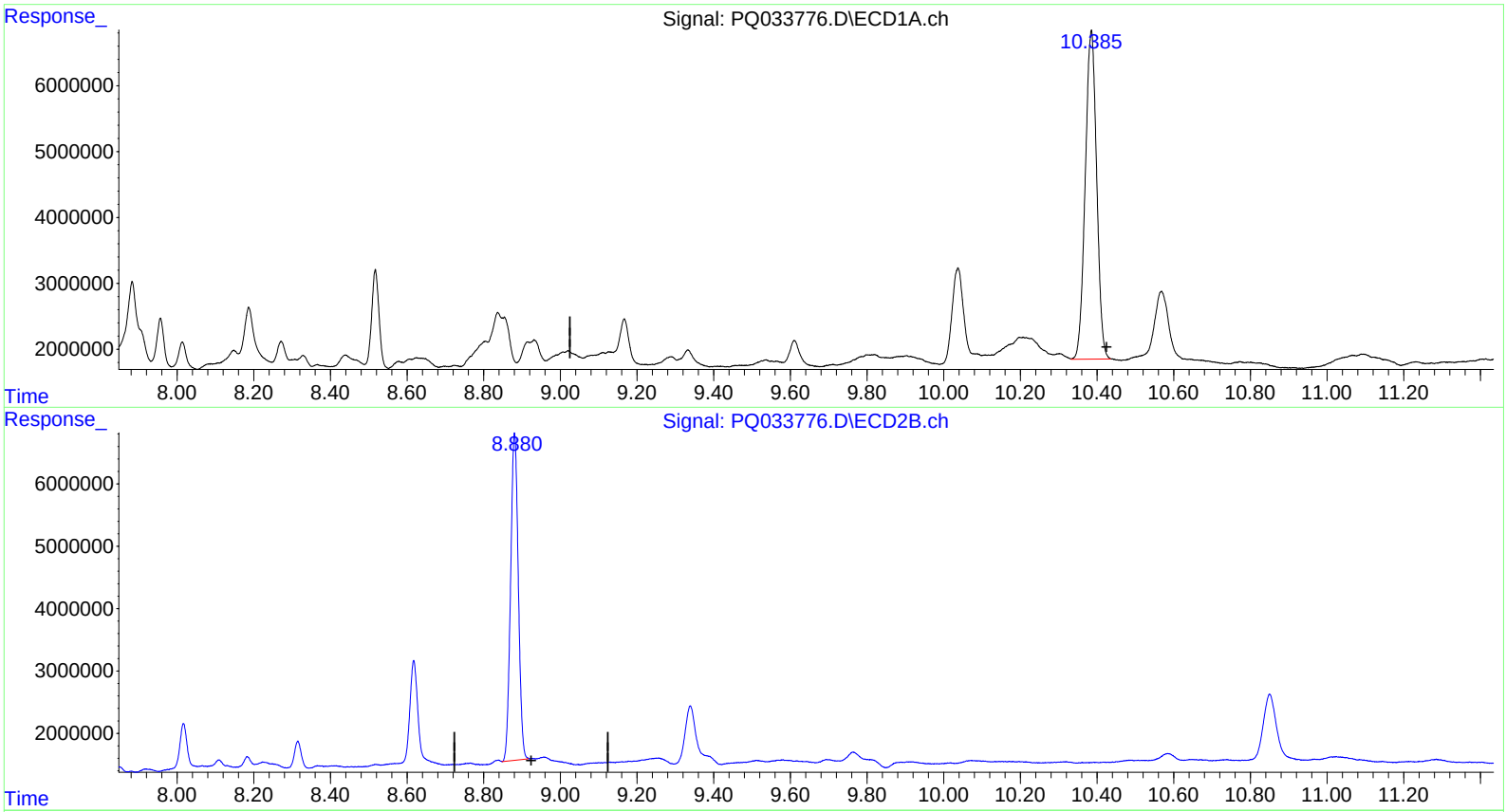
Instrument :
ECD_Q
ClientSampleId :
CB4F2

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:48 AM



QEdit

(2) Decachlorobiphenyl (SA)

10.385min 54.524 ng/ml m

response 103066924

(2) Decachlorobiphenyl #2 (SA)

8.880min 45.494 ng/ml m

response 73134711

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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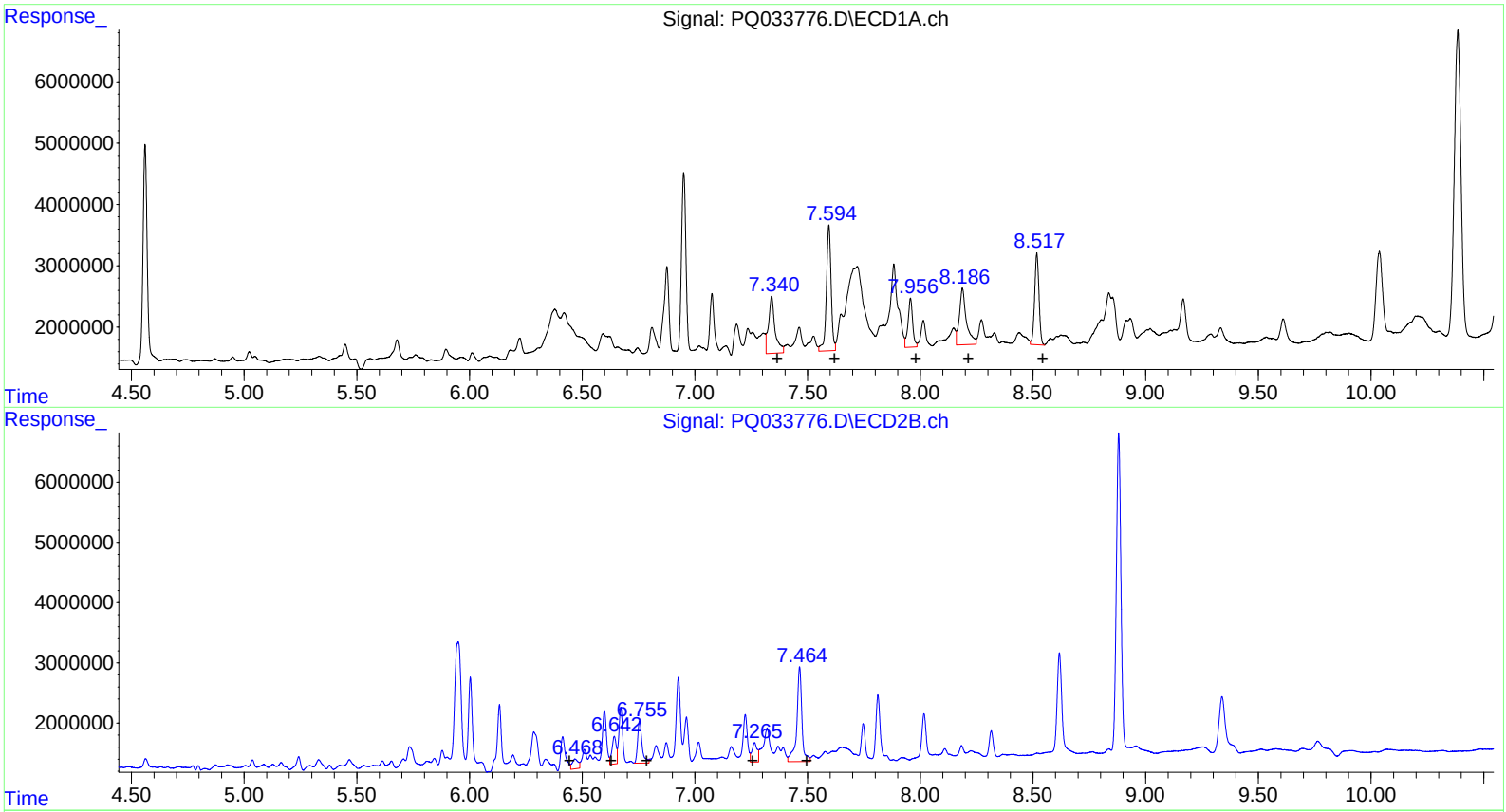
ClientSampleId :
CB4F2

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:48 AM



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	18523755	173.19
7.59	29838870	236.30
7.96	11531026	148.04
8.19	19997150	197.55
8.52	20128138	106.60

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

R.T.	Response	Conc
6.47	2977521	31.70
6.64	6005232	51.54
6.76	9594836	88.97
7.27	5169560	67.25
7.46	24885257	129.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 82 Sample Multiplier: 1

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ECD_Q
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Manual Integrations APPROVED
Sohil
10/30/2018 9:17:48 AM

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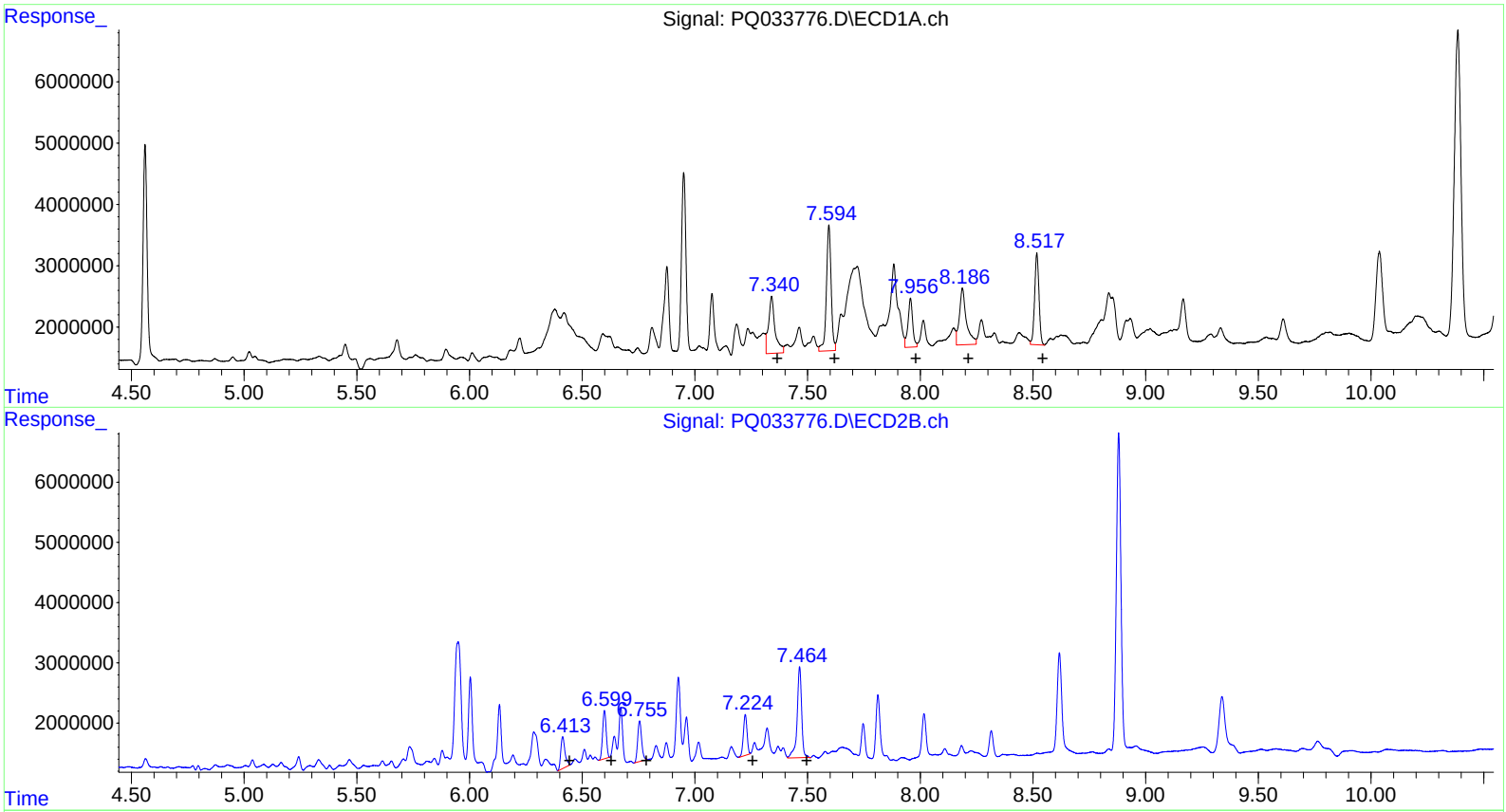

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	18523755	173.19
7.59	29838870	236.30
7.96	11531026	148.04
8.19	19997150	197.55
8.52	20128138	106.60

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

R.T.	Response	Conc
6.41	6949126	73.99
6.60	8919201	76.55
6.75	8249783	76.50
7.22	7773135	101.12
7.46	21077363	109.71

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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ALS Vial : 82 Sample Multiplier: 1

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Volume Inj. : 1 µl
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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...	4.560	3.839	47105835	33383424	22.962m	21.464m
2)	SA Decachlor...	10.385	8.880	103.1E6	73134711	54.524m	45.494m
	Target Compounds						
31)	L7 AR-1260-1	7.341	6.413	18523755	6949126	173.189	73.987m#
32)	L7 AR-1260-2	7.595	6.599	29838870	8919201	236.300	76.553m#
33)	L7 AR-1260-3	7.957	6.755	11531026	8249783	148.039	76.498m#
34)	L7 AR-1260-4	8.187	7.224	19997150	7773135	197.547	101.121m#
35)	L7 AR-1260-5	8.518	7.464	20128138	21077363	106.595	109.711m

SJ 10/30/18

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

Instrument :
ECD_Q
ClientSampleId :
CB4F2

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:48 AM