Quantitation Report (Qedit)

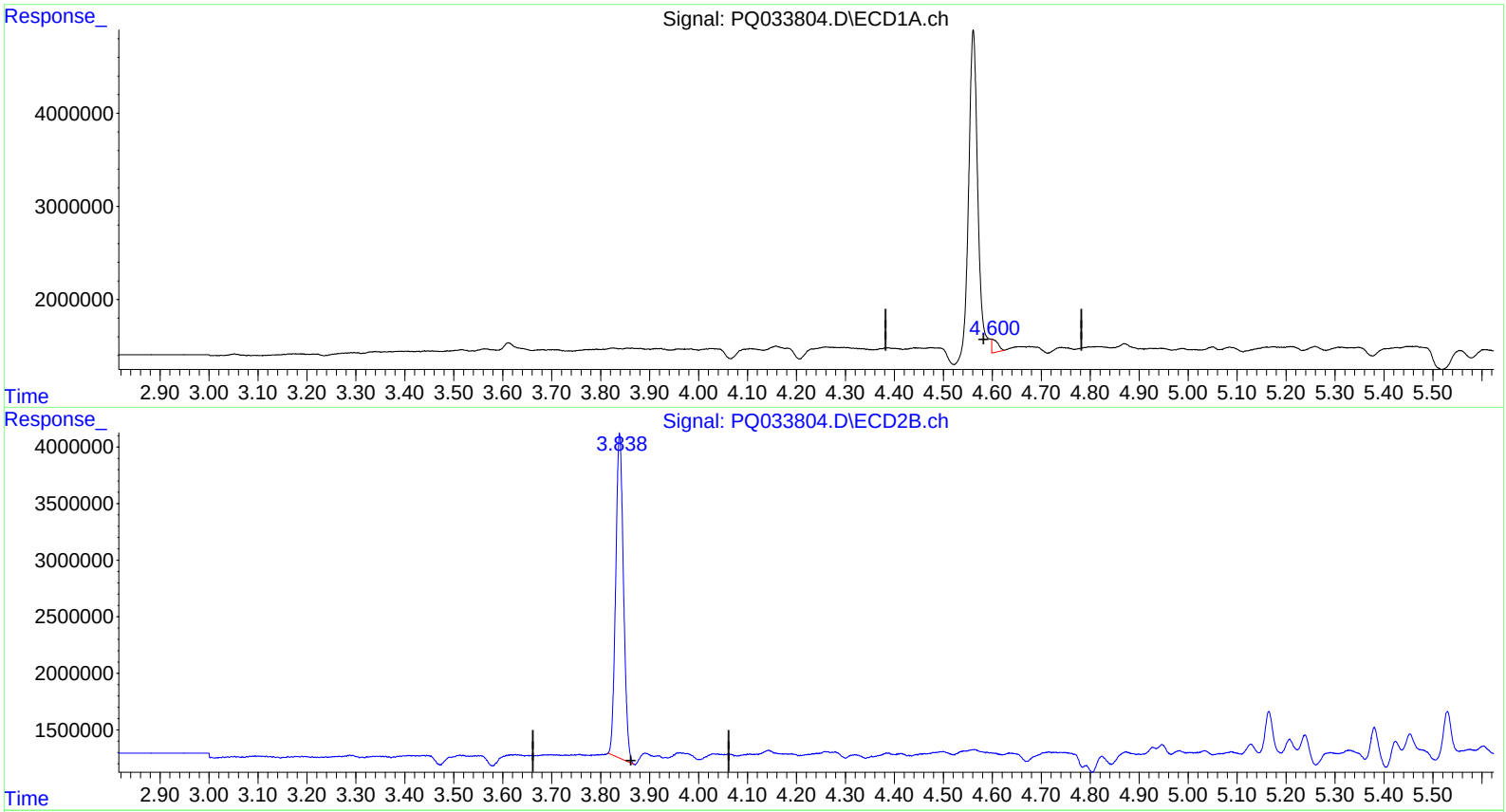
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 05:22
Operator : SM\SJ
Sample : J5608-16
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BE9L4

Manual Integrations APPROVED
Sohil
10/30/2018 9:18:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:23:17 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)

4.600min 0.605 ng/ml

response 1241319

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

3.839min 20.341 ng/ml

response 31637170

(+) = Expected Retention Time

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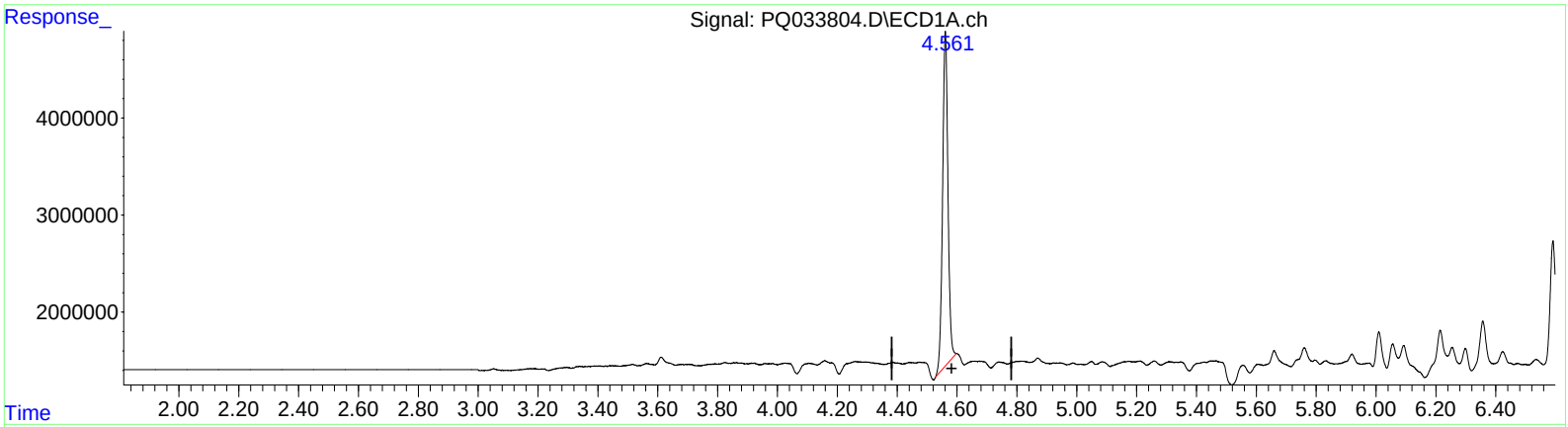

QEdit

(1) Tetrachloro-m-xylene (SA)

4.561min 20.958 ng/ml m

response 42993734

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

3.839min 20.341 ng/ml

response 31637170

(+) = Expected Retention Time

Quantitation Report (Qedit)

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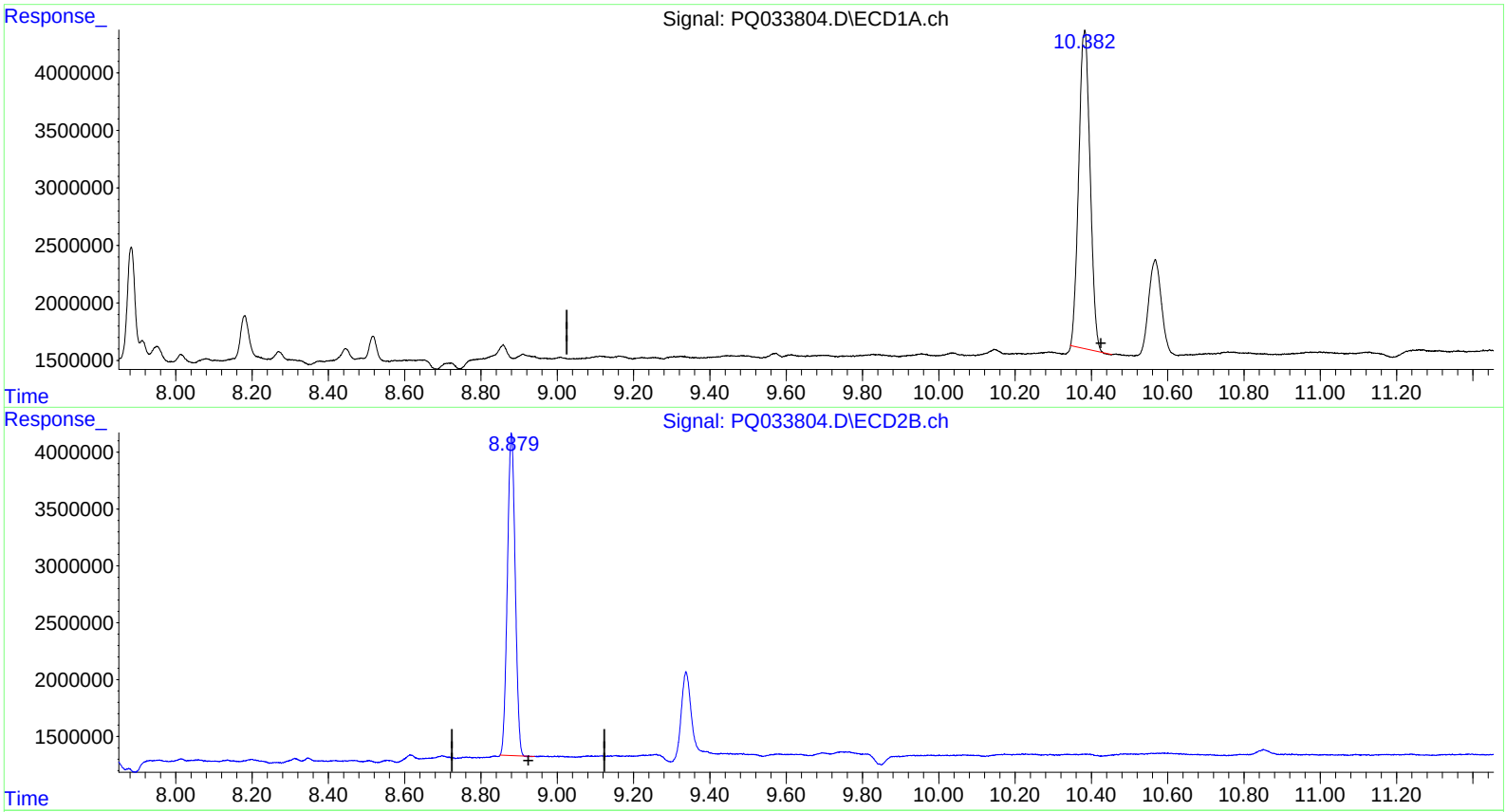
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.382min 30.209 ng/ml

response 57103107

(2) Decachlorobiphenyl #2 (SA)

8.880min 25.054 ng/ml

response 40276046

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 05:22
Operator : SM\SJ
Sample : J5608-16
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BE9L4

Manual Integrations APPROVED
Sohil
10/30/2018 9:18:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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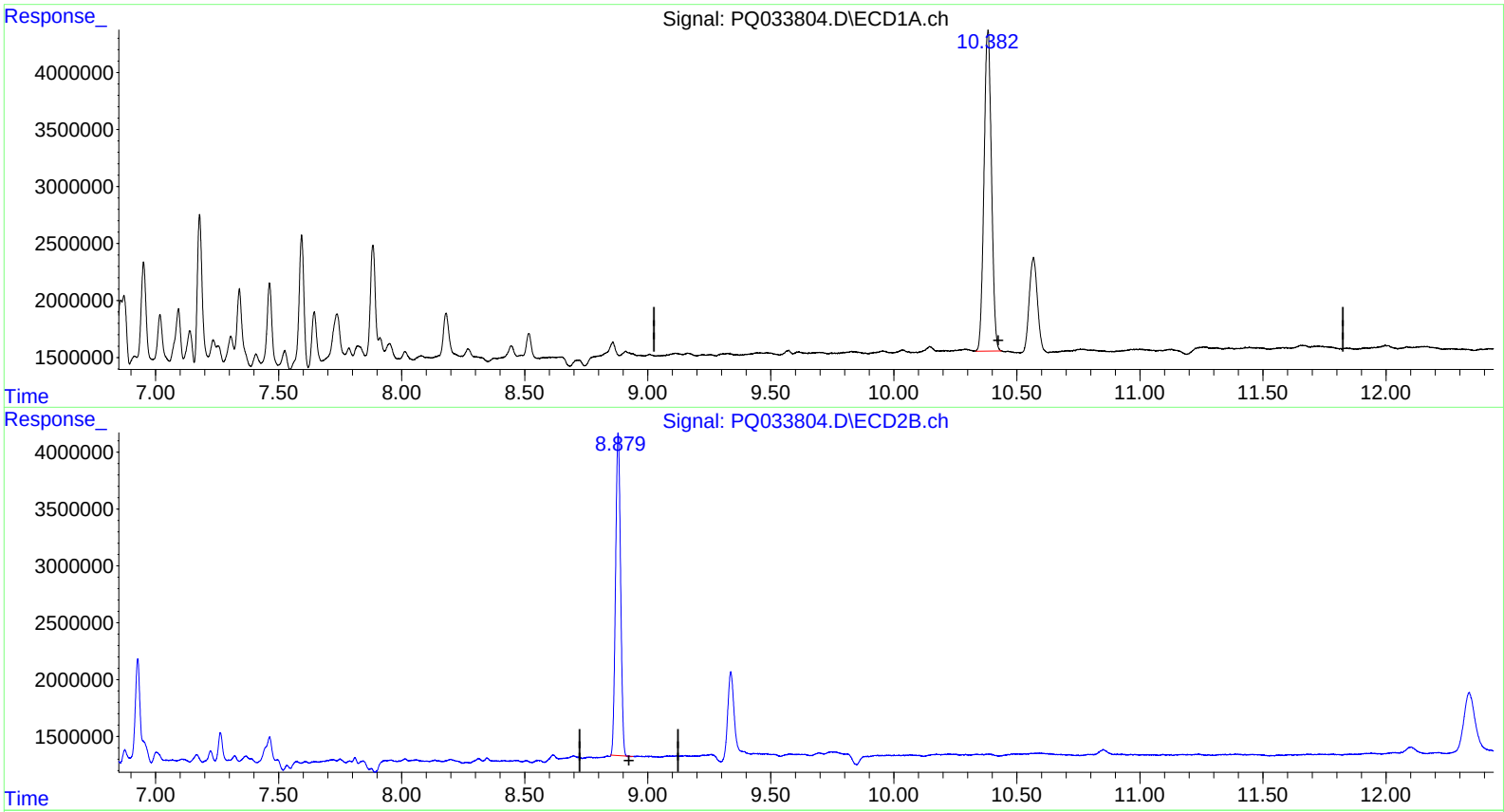
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)

10.382min 31.441 ng/ml m

response 59433473

(2) Decachlorobiphenyl #2 (SA)

8.880min 25.054 ng/ml

response 40276046

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 104 Sample Multiplier: 1

Instrument :
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10/30/2018 9:18:27 AM

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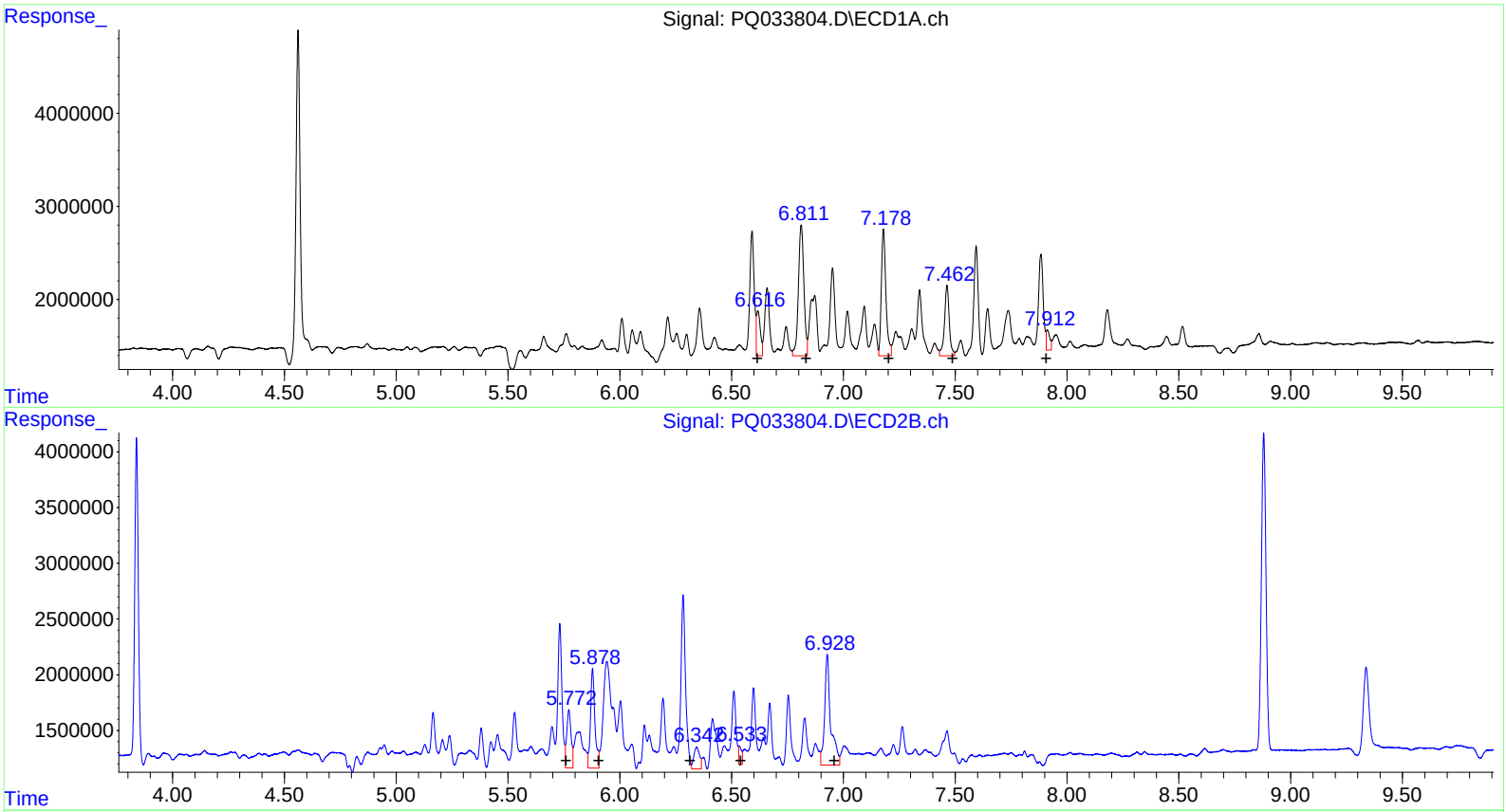

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.62	5798982	58.52
6.81	23968419	153.37
7.18	19371367	114.16
7.46	11249382	91.11
7.91	2332933	17.62

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

R.T.	Response	Conc
5.77	7124166	63.24
5.88	12271894	124.28
6.34	3495861	21.04
6.53	1457526	13.70
6.93	18709073	127.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5608-16
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BE9L4

Manual Integrations APPROVED
Sohil
10/30/2018 9:18:27 AM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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Volume Inj. : 1 µl
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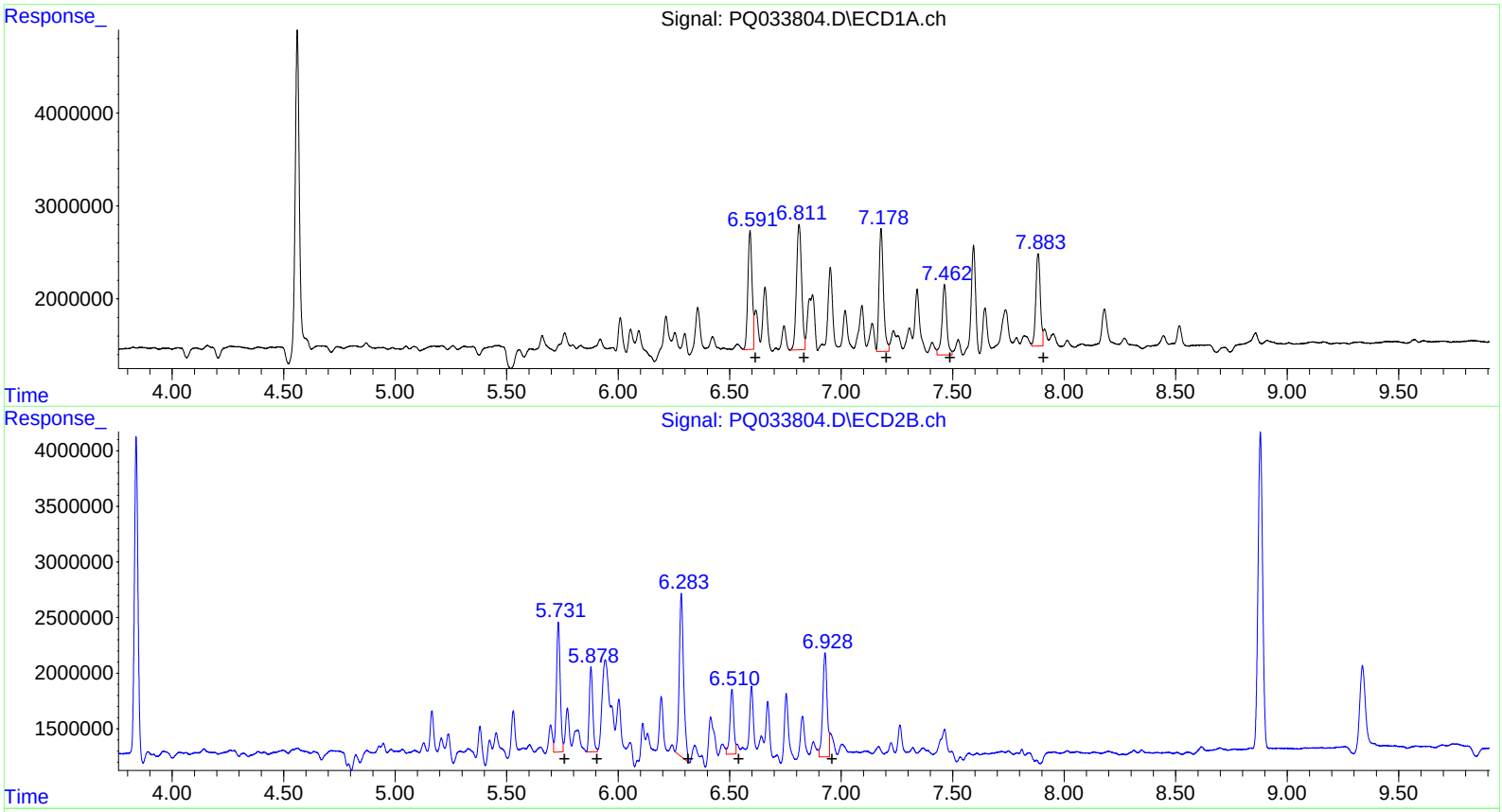

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.59	16674513	168.26
6.81	21653844	138.56
7.18	18063318	106.45
7.46	11249382	91.11
7.88	14102190	106.53

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

R.T.	Response	Conc
5.73	13760622	122.14
5.88	8425090	85.32
6.28	19828658	119.31
6.51	6924303	65.08
6.93	12925357	88.00

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Operator : SM\SJ
Sample : J5608-16
Misc :
ALS Vial : 104 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...	4.561	3.839	42993734	31637170	20.958m)	20.341
2)	SA Decachlor...	10.382	8.880	59433473	40276046	31.441m)	25.054
	Target Compounds						
26)	L6 AR-1254-1	6.591	5.731	16674513	13760622	168.256m)	122.142m#)
27)	L6 AR-1254-2	6.811	5.878	21653844	8425090	138.559m)	85.322m#)
28)	L6 AR-1254-3	7.178	6.283	18063318	19828658	106.452m)	119.313m)
29)	L6 AR-1254-4	7.463	6.510	11249382	6924303	91.107	65.080m#)
30)	L6 AR-1254-5	7.883	6.928	14102190	12925357	106.529m)	87.996m)

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

Instrument :
ECD_Q
ClientSampleId :
BE9L4

Manual Integrations APPROVED
Sohil
10/30/2018 9:18:27 AM

SJ 10/30/18