Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 16:10
Operator : SM\SJ
Sample : PB115020BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS20

Manual Integrations APPROVED
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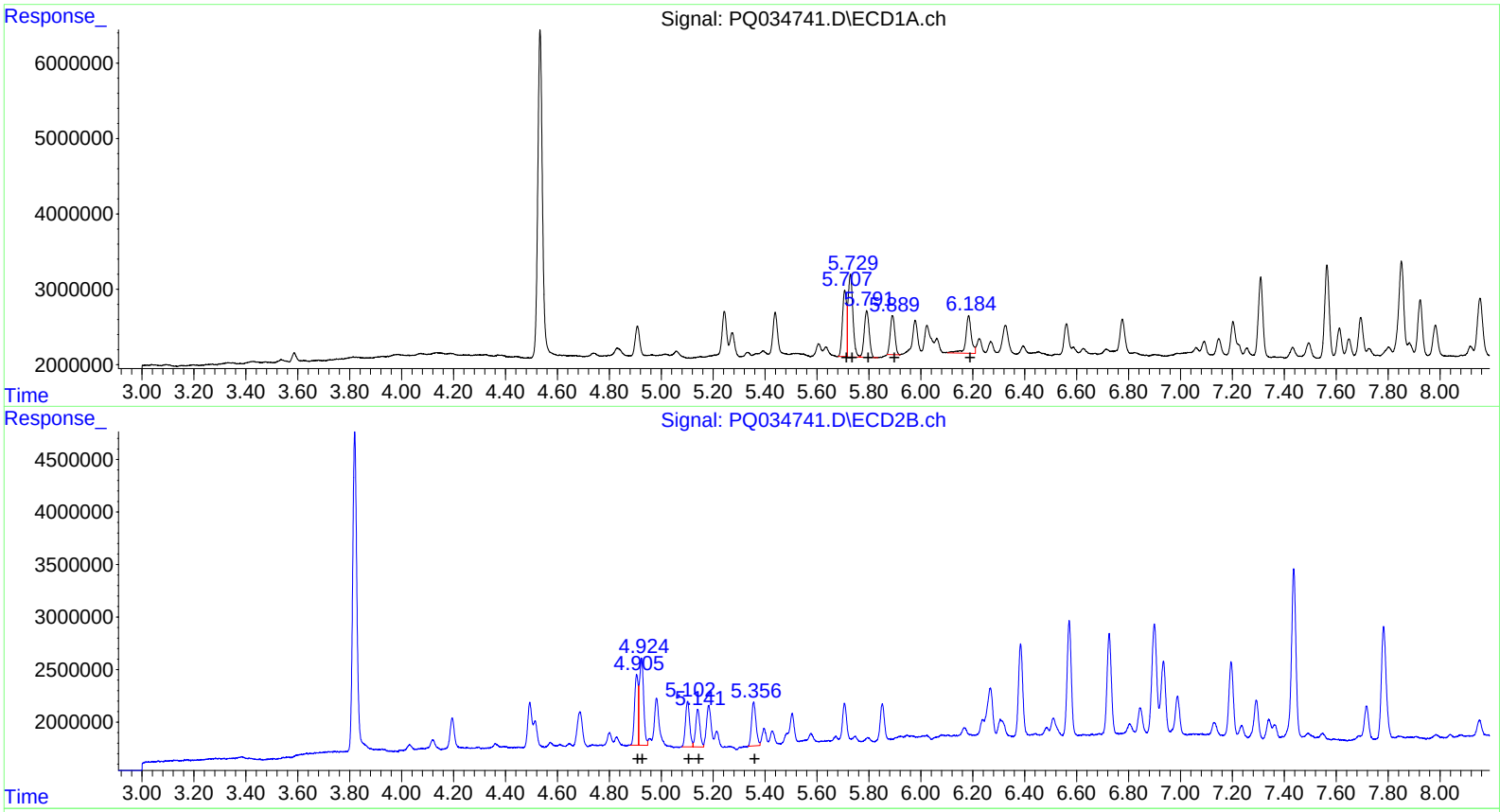
11/27/2018 1:49:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 22:45:39 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.71	9541061	101.83
5.73	14057701	102.11
5.79	8196002	99.23
5.89	6355837	93.87
6.18	7450637	108.32

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.91	6497798	98.91
4.92	9463223	101.53
5.10	4873245	99.94
5.14	4089963	104.38
5.36	4958267	95.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

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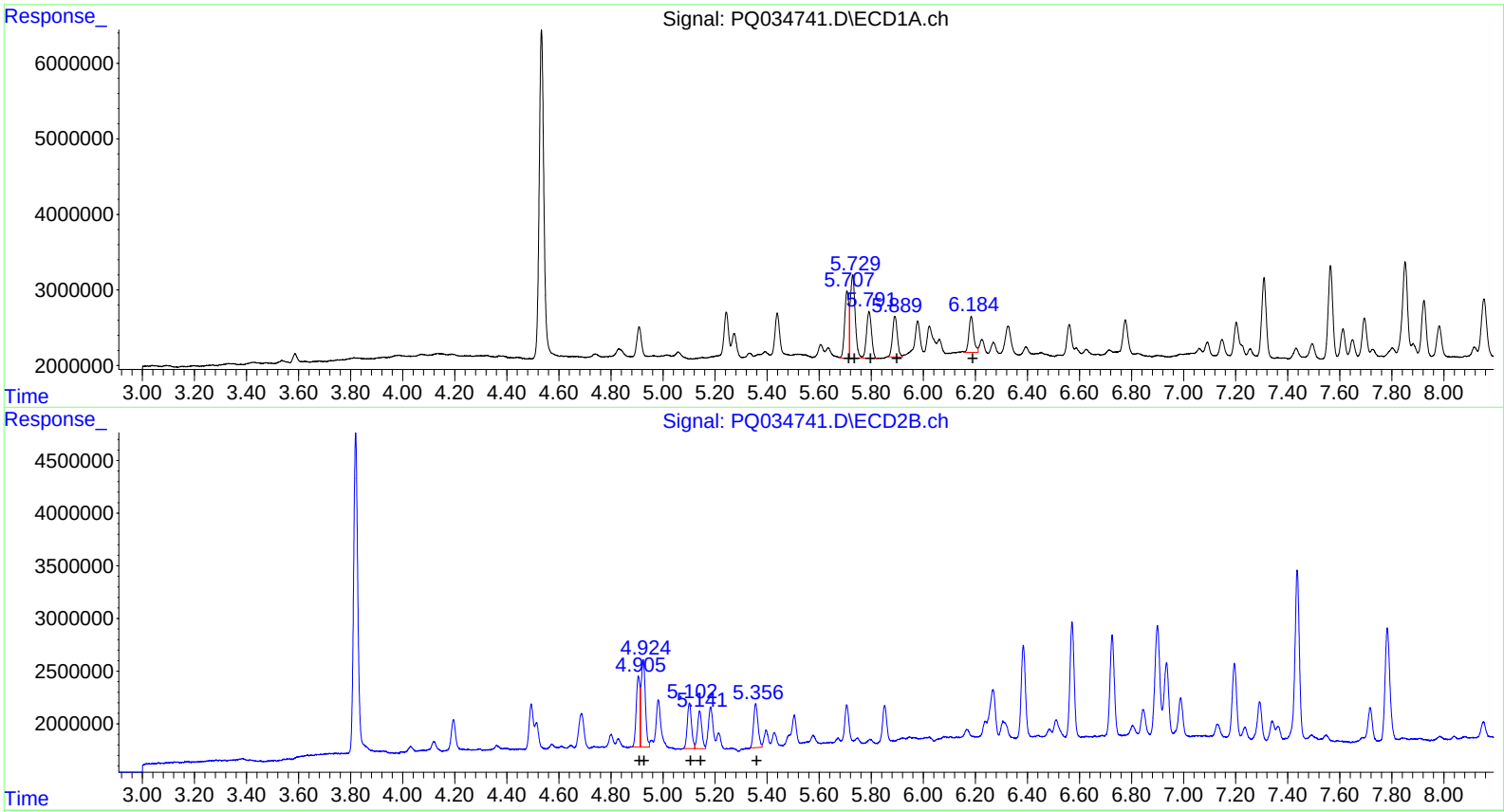

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.71	9971054	106.42
5.73	13825035	100.42
5.79	8212355	99.42
5.89	7000296	103.39
6.18	6143491	89.31

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.91	6497798	98.91
4.92	9463223	101.53
5.10	4873245	99.94
5.14	4089963	104.38
5.36	4958267	95.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
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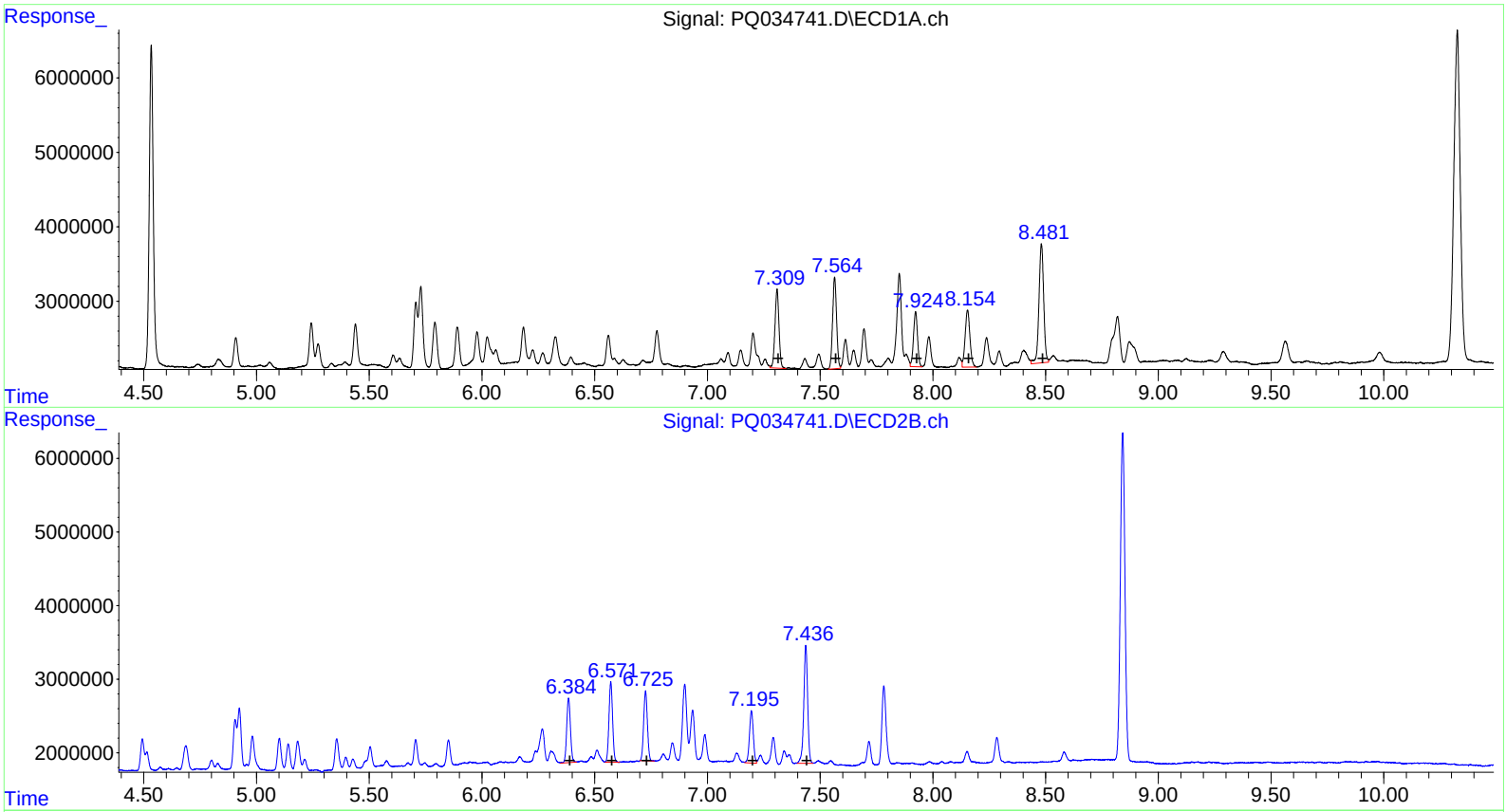

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.31	13105354	94.41
7.56	15080446	88.21
7.92	9238986	86.69
8.15	11349857	85.69
8.48	23340152	86.02

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

R.T.	Response	Conc
6.38	10046139	93.70
6.57	12258914	91.28
6.73	10865897	88.51
7.20	8513809	98.71
7.44	19076629	86.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

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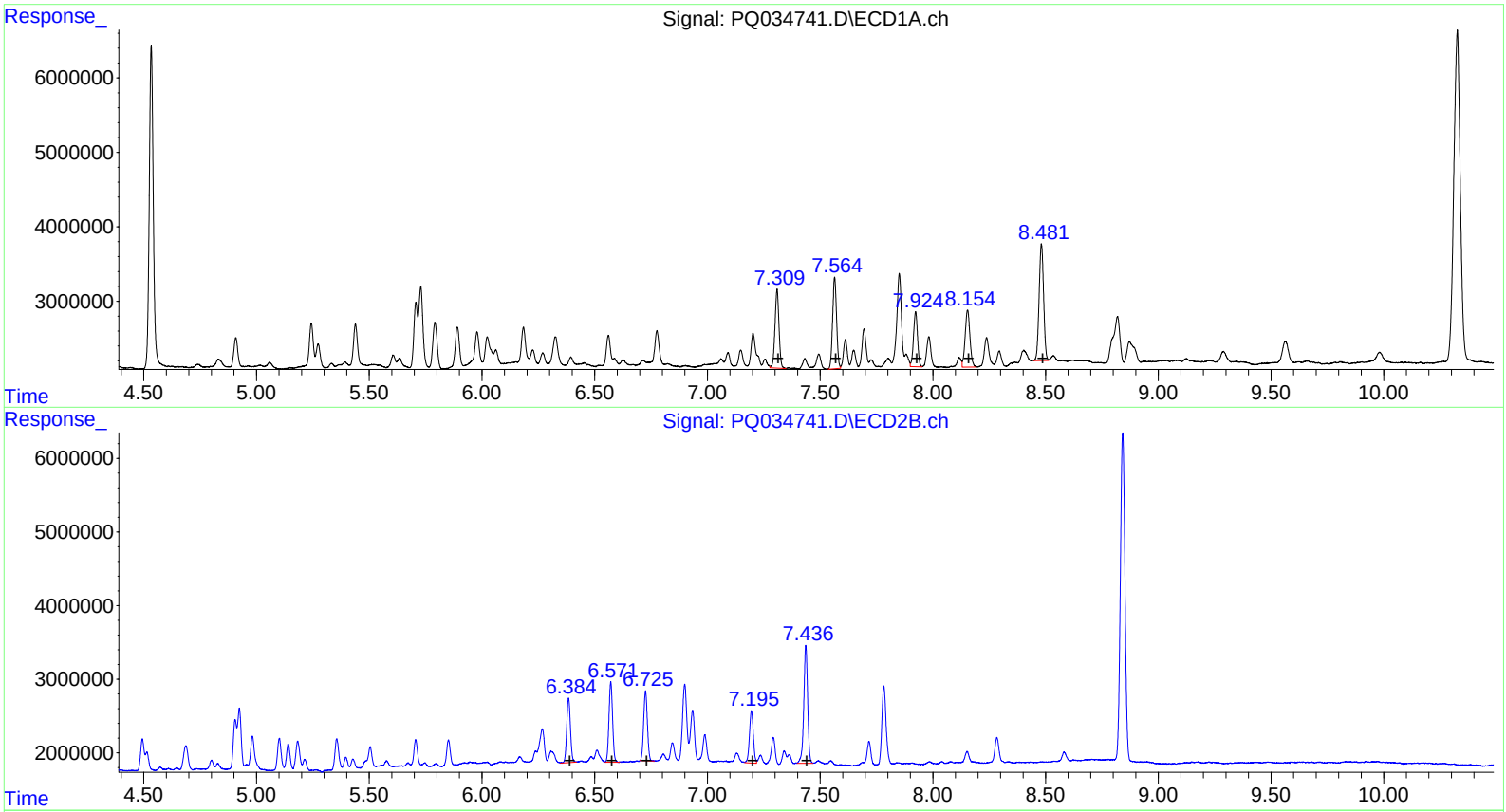
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.31	13105354	94.41
7.56	15080446	88.21
7.92	9238986	86.69
8.15	11349857	85.69
8.48	21804795	80.36

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

R.T.	Response	Conc
6.38	10046139	93.70
6.57	12258914	91.28
6.73	10865897	88.51
7.20	8513809	98.71
7.44	19076629	86.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
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Sample : PB115020BS
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ALS Vial : 10 Sample Multiplier: 1

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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...	4.533	3.820	53715238	32854360	19.501	19.383
2)	SA Decachlor...	10.326	8.842	88431298	62969592	32.098	32.308
	Target Compounds						
3)	L1 AR-1016-1	5.707	4.905	9971054	6497798	106.420m	98.914
4)	L1 AR-1016-2	5.729	4.924	13825035	9463223	100.420m	101.527
5)	L1 AR-1016-3	5.791	5.102	8212355	4873245	99.424m	99.938
6)	L1 AR-1016-4	5.889	5.141	7000296	4089963	103.385m	104.375
7)	L1 AR-1016-5	6.184	5.356	6143491	4958267	89.314m	95.654
31)	L7 AR-1260-1	7.309	6.384	13105354	10046139	94.409	93.698
32)	L7 AR-1260-2	7.564	6.572	15080446	12258914	88.208	91.281
33)	L7 AR-1260-3	7.924	6.726	9238986	10865897	86.691	88.510
34)	L7 AR-1260-4	8.154	7.195	11349857	8513809	85.694	98.711
35)	L7 AR-1260-5	8.481	7.437	21804795	19076629	80.364m	86.783

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

SJ 11/28/18

Instrument :
ECD_Q
ClientSampleId :
ALCS20

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