Quantitation Report (Qedit)

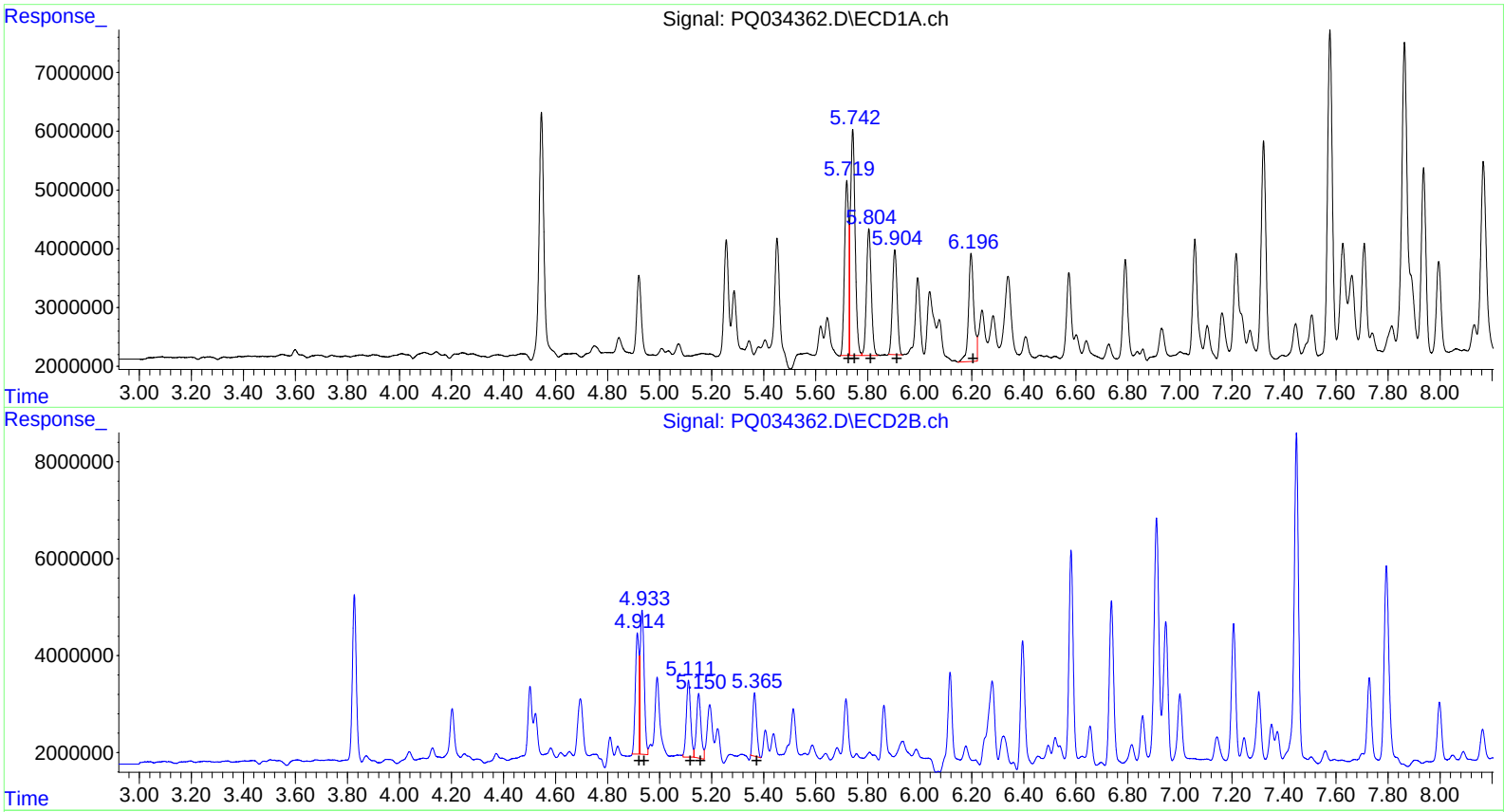
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 23:24
Operator : SM\SJ
Sample : J5842-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F9MSD

Manual Integrations APPROVED
Sohil
11/13/2018 4:22:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:35:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 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
5.72	33312858	356.64
5.74	48354221	347.53
5.80	27483851	340.52
5.90	22313799	350.09
6.20	25928396	402.39

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

R.T.	Response	Conc
4.91	23979736	313.28
4.93	32364467	306.37
5.11	17745582	326.03
5.15	15749908	366.18
5.37	13496932	243.14

(+) = Expected Retention Time

Quantitation Report (Qedit)

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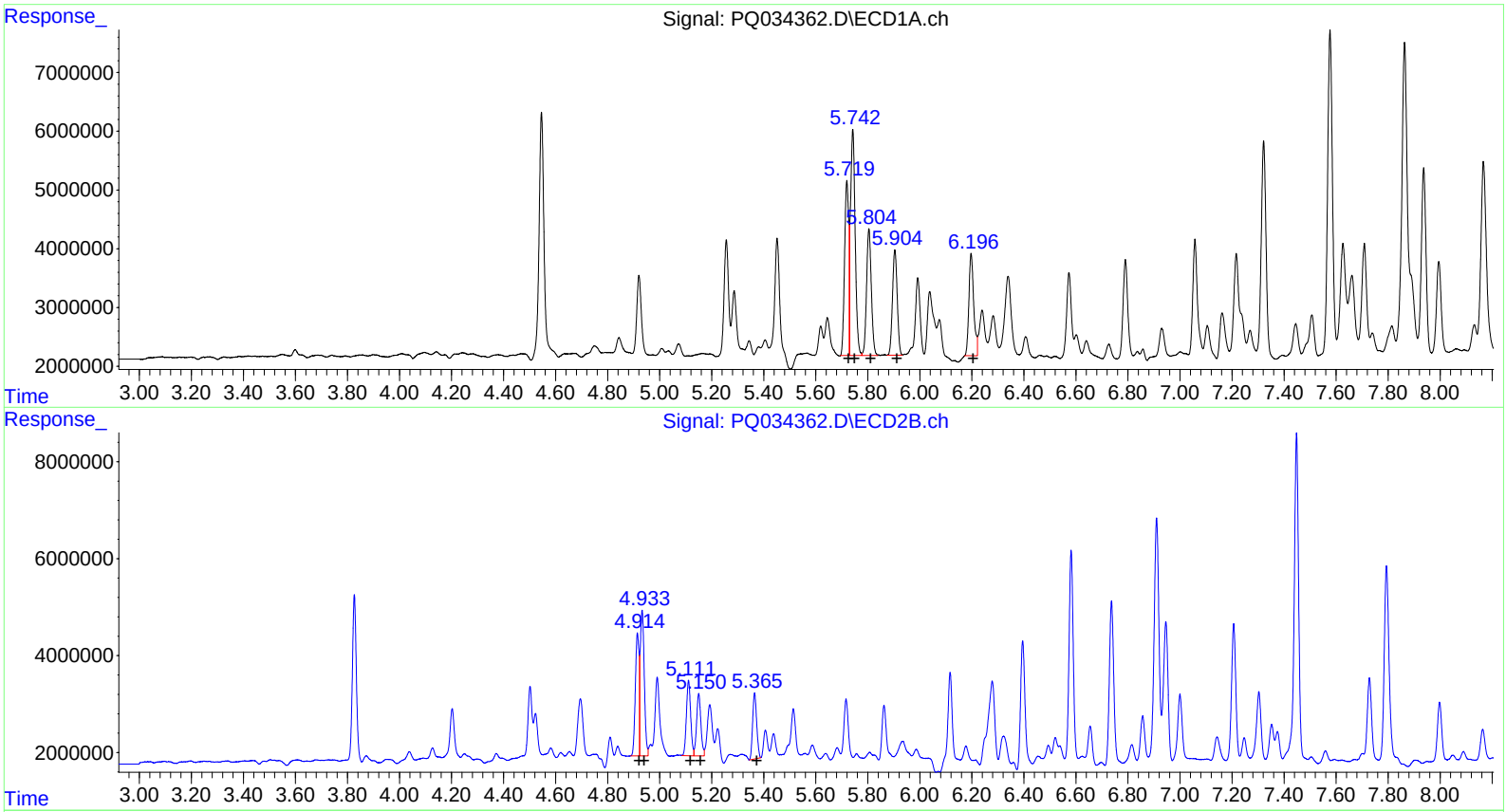

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.72	33312858	356.64
5.74	48354221	347.53
5.80	27483851	340.52
5.90	22637667	355.17
6.20	22536488	349.75

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

R.T.	Response	Conc
4.91	24516993	320.30
4.93	31850587	301.51
5.11	17626559	323.84
5.15	14723842	342.33
5.36	14672701	264.32

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integrator: ChemStation

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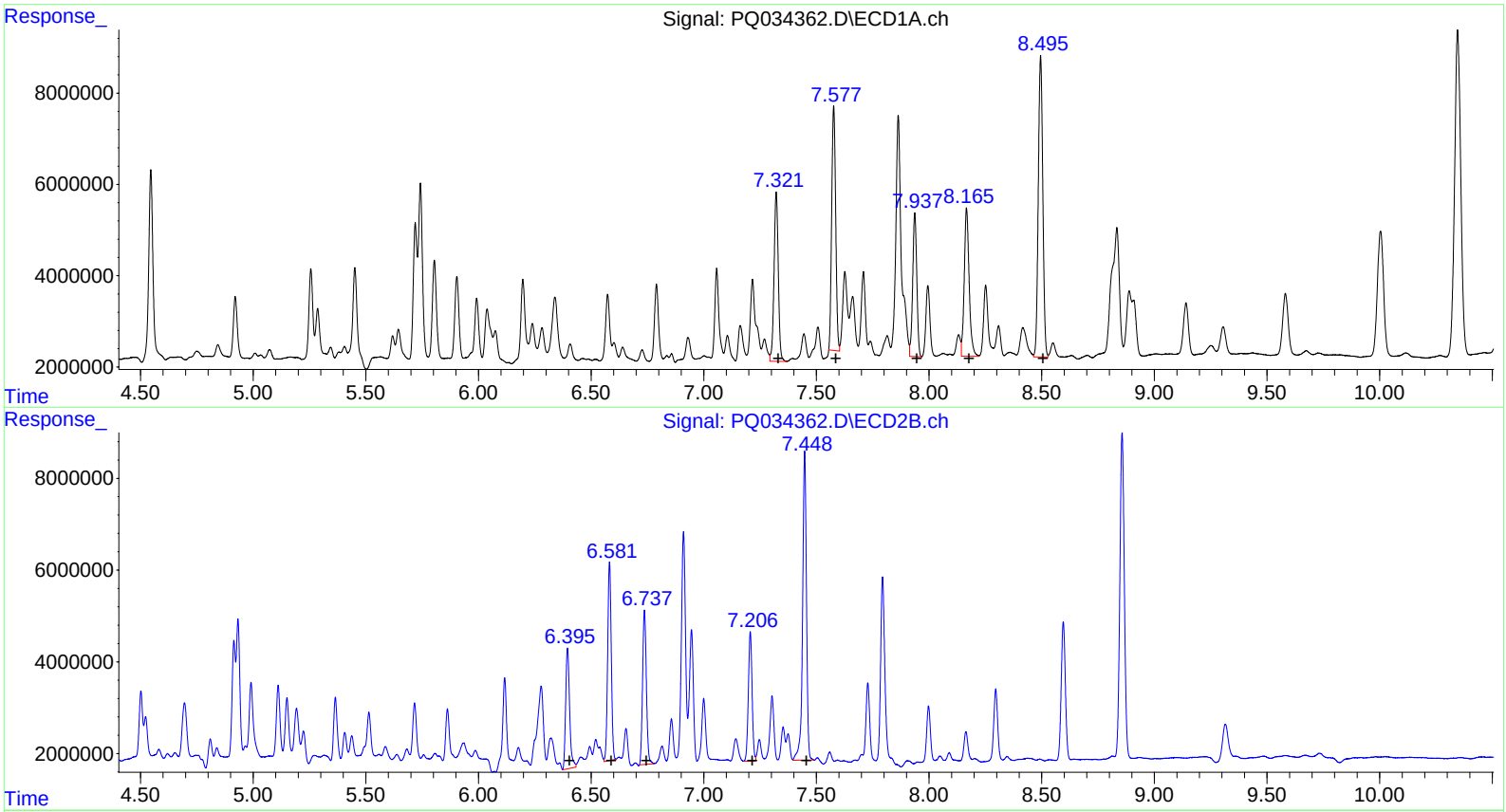

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.32	48371890	395.28
7.58	65637097	460.82
7.94	39684749	482.82
8.17	49080777	458.32
8.50	91990998	446.62

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

R.T.	Response	Conc
6.40	31853560	288.45
6.58	47662953	358.31
6.74	39356551	319.84
7.21	32370883	382.64
7.45	80123686	390.25

(+) = Expected Retention Time

Quantitation Report (Qedit)

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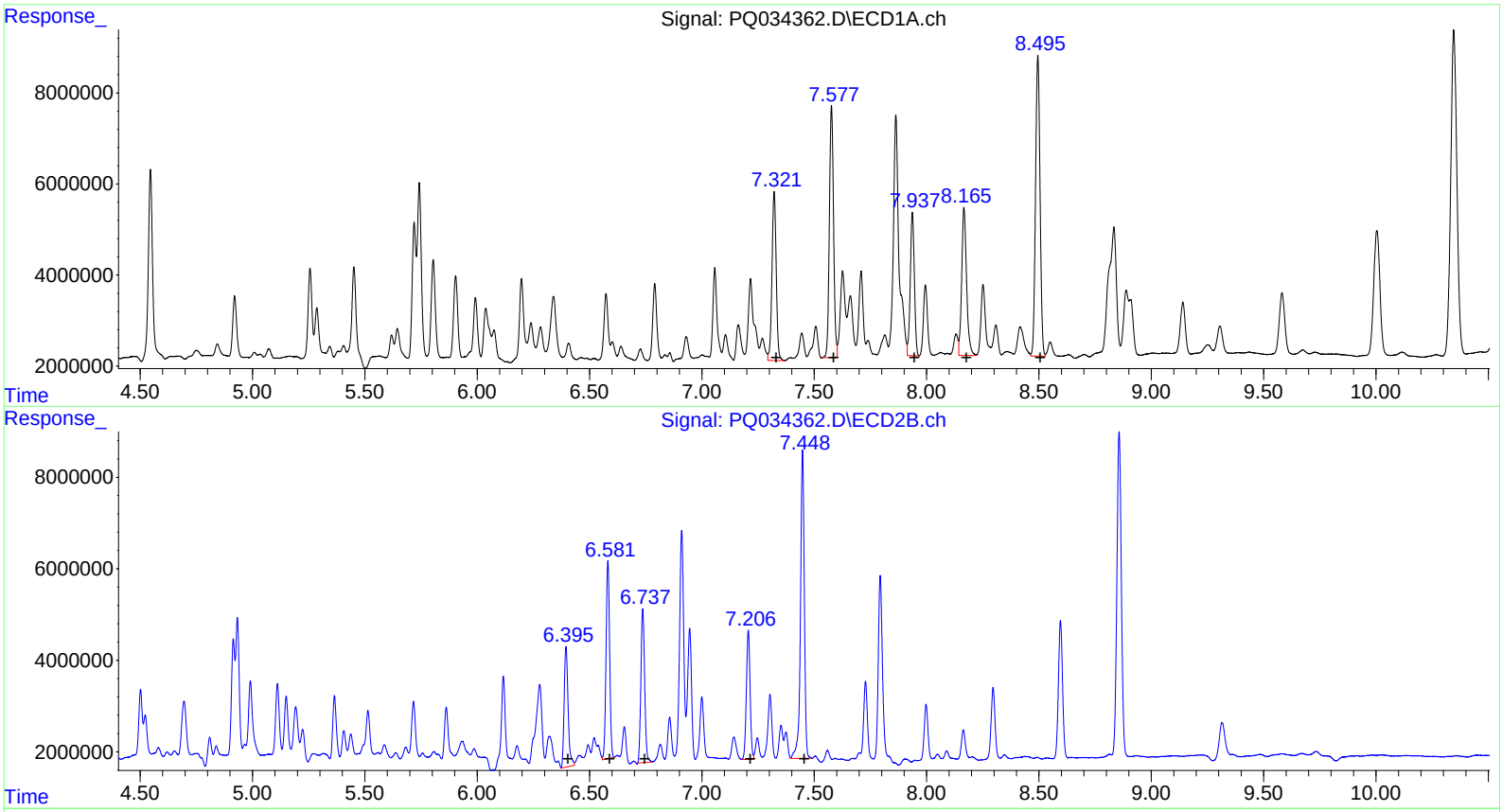
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

R.T.	Response	Conc
7.32	48371890	395.28
7.58	71074561	499.00
7.94	39684749	482.82
8.17	49080777	458.32
8.50	91990998	446.62

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

R.T.	Response	Conc
6.40	31853560	288.45
6.58	47662953	358.31
6.74	39356551	319.84
7.21	32370883	382.64
7.45	80123686	390.25

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
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Sample : J5842-03MSD
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ALS Vial : 34 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...	4.546	3.827	54521386	35600113	18.816	17.454
2)	SA Decachlor...	10.346	8.857	137.1E6	97182089	66.067	56.293
	Target Compounds						
3)	L1 AR-1016-1	5.720	4.914	33312858	24516993	356.636	320.299m
4)	L1 AR-1016-2	5.742	4.933	48354221	31850587	347.525	301.508m
5)	L1 AR-1016-3	5.805	5.111	27483851	17626559	340.525	323.843m
6)	L1 AR-1016-4	5.904	5.150	22637667	14723842	355.172m	342.329m
7)	L1 AR-1016-5	6.196	5.365	22536488	14672701	349.749m	264.316m
31)	L7 AR-1260-1	7.322	6.395	48371890	31853560	395.281	288.445 #
32)	L7 AR-1260-2	7.577	6.582	71074561	47662953	498.998m	358.309 #
33)	L7 AR-1260-3	7.937	6.737	39684749	39356551	482.823	319.836 #
34)	L7 AR-1260-4	8.166	7.207	49080777	32370883	458.319	382.636
35)	L7 AR-1260-5	8.495	7.448	91990998	80123686	446.624	390.251

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

S.J 11/19/18

Instrument :
ECD_Q
ClientSampleId :
CB4F9MSD

Manual Integrations APPROVED
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