Quantitation Report (Qedit)

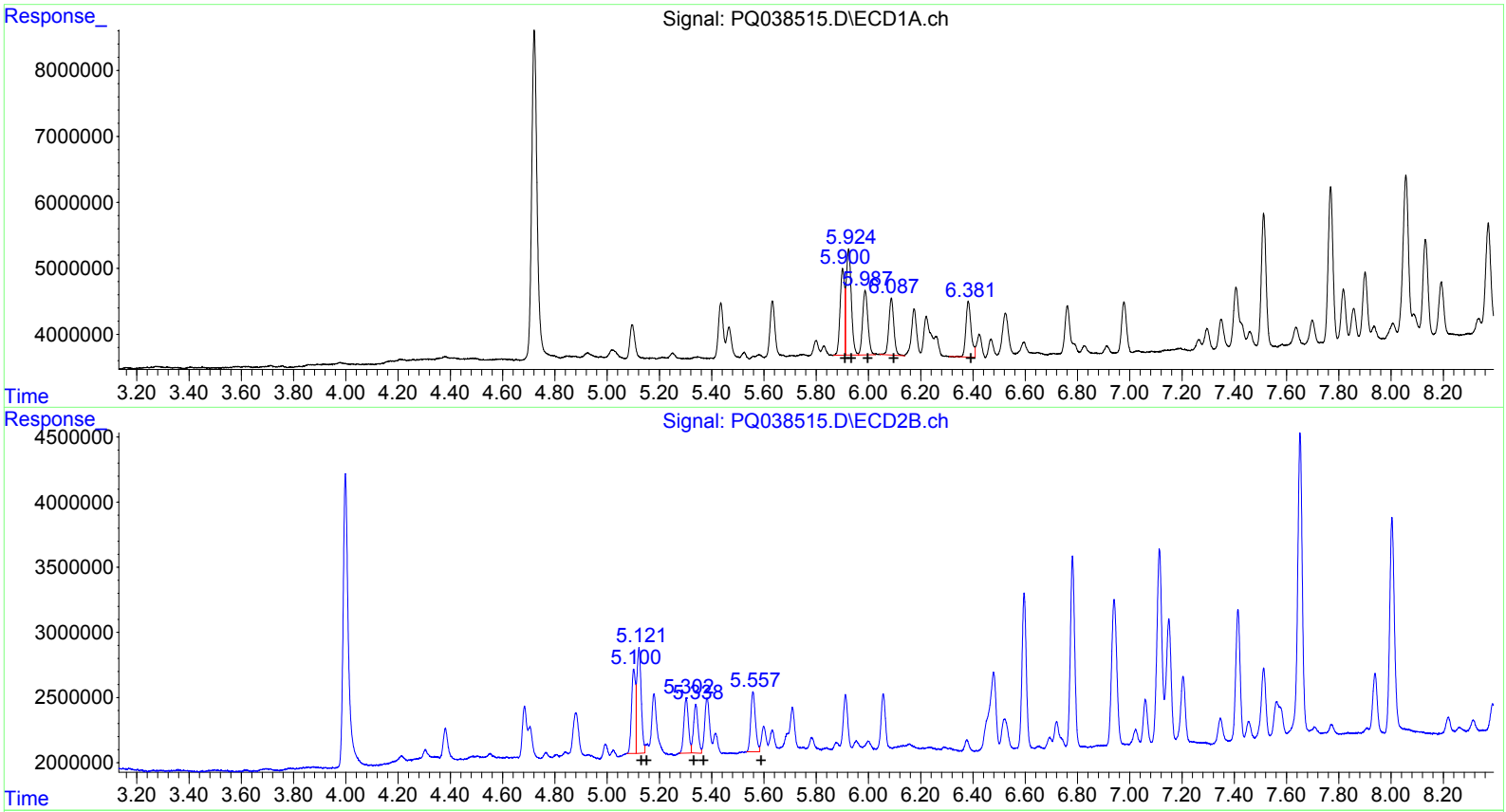
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 08:42
Operator : SM\SJ
Sample : PB118378BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS78

Manual Integrations APPROVED
Sohil
3/30/2019 10:14:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:29:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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 #2 (L1)

R.T.	Response	Conc
5.90	15710491	65.79
5.92	21894574	60.31
5.99	13744160	61.75
6.09	11444186	62.08
6.38	11819683	64.03

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

R.T.	Response	Conc
5.10	6895671	64.54
5.12	9218186	59.51
5.30	5105312	63.67
5.34	4445973	70.02
5.56	5779406	65.98

(+) = Expected Retention Time

Quantitation Report (Qedit)

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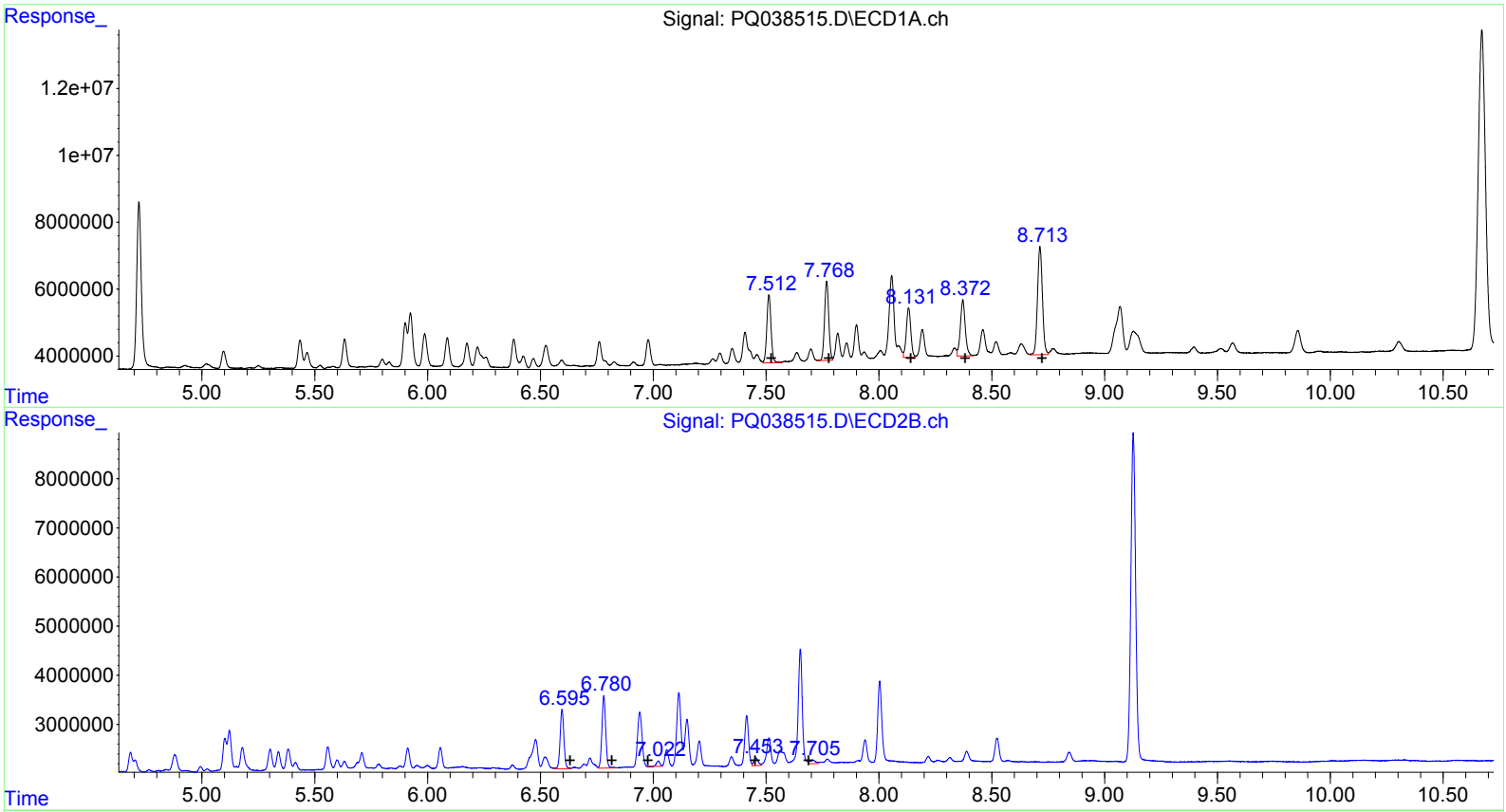

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.51	26392403	62.03
7.77	30628348	59.66
8.13	20372840	52.67
8.37	25322215	55.51
8.71	49121997	51.87

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

R.T.	Response	Conc
6.60	14056133	68.75
6.78	17180554	67.07
7.02	1138796	4.76
7.45	2054243	10.38
7.71	1276059	2.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
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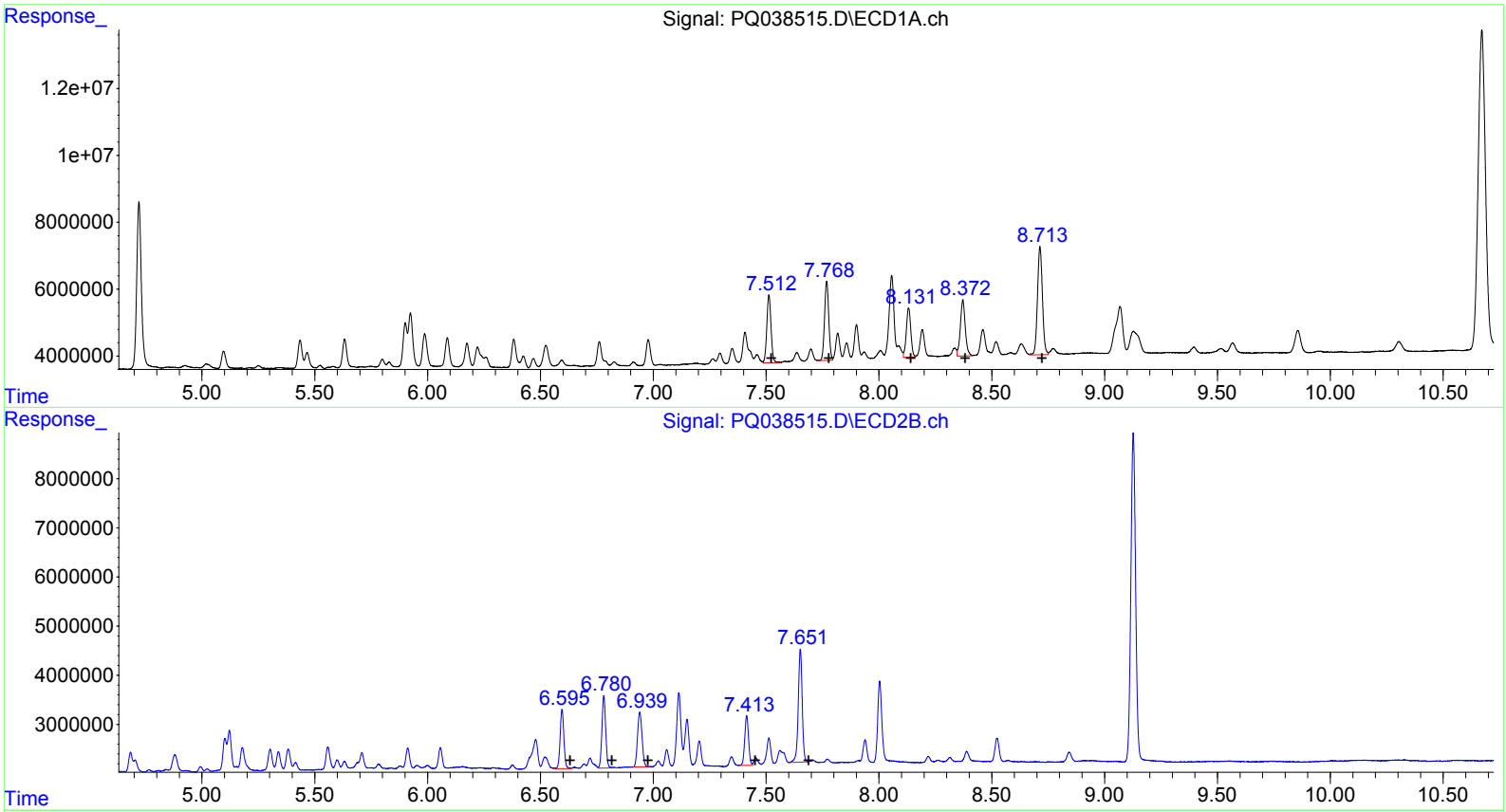

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.51	26392403	62.03
7.77	30628348	59.66
8.13	20372840	52.67
8.37	25322215	55.51
8.71	49121997	51.87

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

R.T.	Response	Conc
6.60	14056133	68.75
6.78	17180554	67.07
6.94	15473453	64.68
7.41	11975134	60.50
7.65	28026483	57.00

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
3/30/2019 10:14:03 AM

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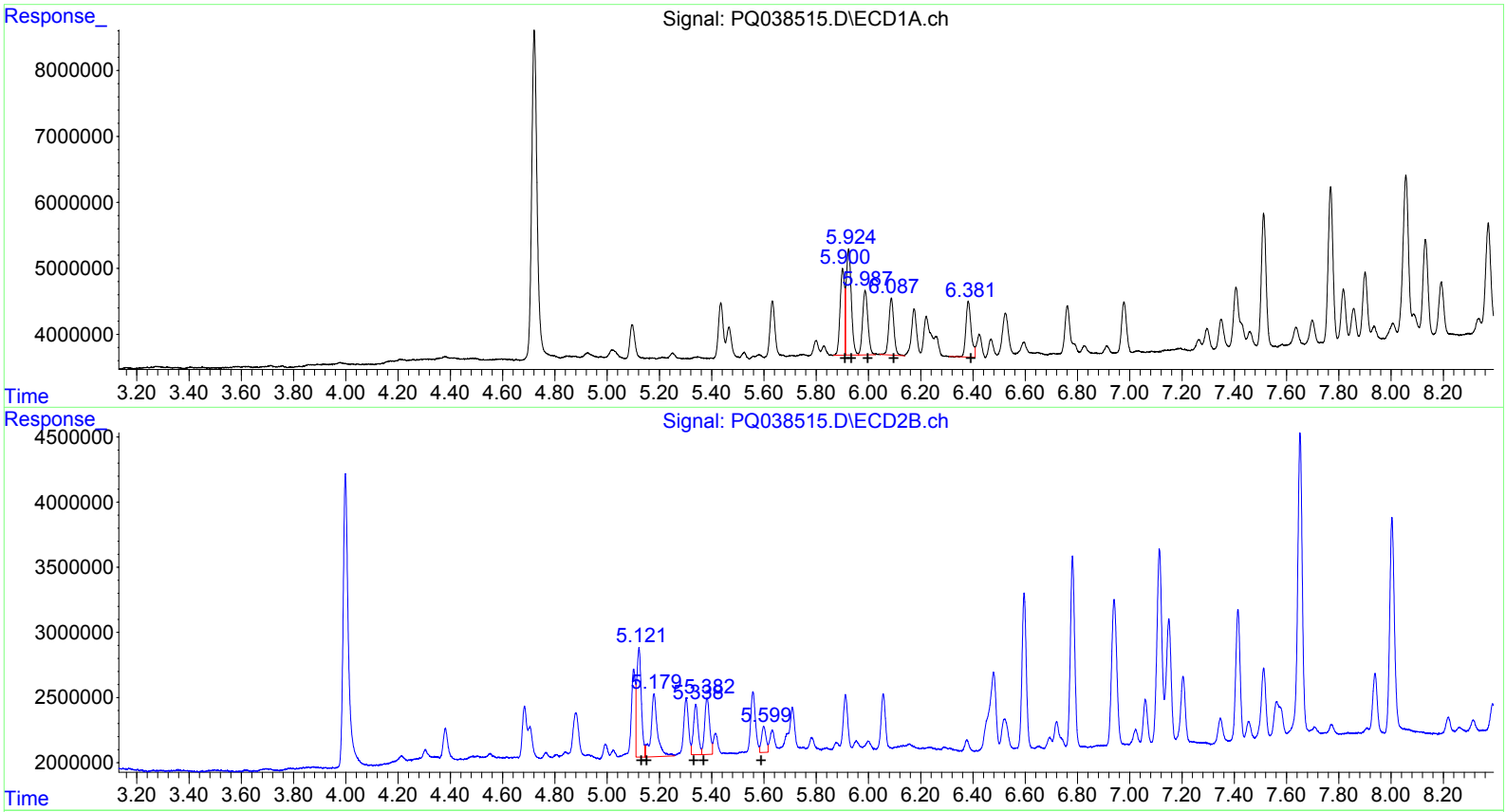

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	15710491	65.79
5.92	21894574	60.31
5.99	13744160	61.75
6.09	11444186	62.08
6.38	11819683	64.03

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

R.T.	Response	Conc
5.12	10286130	96.28
5.18	8337879	53.82
5.34	4836817	60.32
5.38	5736743	90.35
5.60	2413626	27.56

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
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Operator : SM\SJ
Sample : PB118378BS
Misc :
ALS Vial : 8 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...	4.721	3.998	73361226	30446821	17.800	18.040
2)	SA Decachlor...	10.672	9.127	215.0E6	97846866	39.528	41.357
	Target Compounds						
3)	L1 AR-1016-1	5.901	5.100	15710491	6895671	65.790	64.543m
4)	L1 AR-1016-2	5.924	5.121	21894574	9218186	60.311	59.507m
5)	L1 AR-1016-3	5.987	5.302	13744160	5105312	61.746	63.670m
6)	L1 AR-1016-4	6.088	5.338	11444186	4445973	62.078	70.021m
7)	L1 AR-1016-5	6.382	5.557	11819683	5779406	64.034	65.984m
31)	L7 AR-1260-1	7.512	6.596	26392403	14056133	62.032	68.750
32)	L7 AR-1260-2	7.769	6.781	30628348	17180554	59.664	67.070
33)	L7 AR-1260-3	8.131	6.939	20372840	15473453	52.667	64.682m
34)	L7 AR-1260-4	8.372	7.413	25322215	11975134	55.514	60.500m
35)	L7 AR-1260-5	8.713	7.651	49121997	28026483	51.874	57.001m

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

Instrument :
ECD_Q
ClientSampleId :
ALCS78

Manual Integrations APPROVED
Sohil
3/30/2019 10:14:03 AM

SJ
04/02/19