Quantitation Report (Qedit)

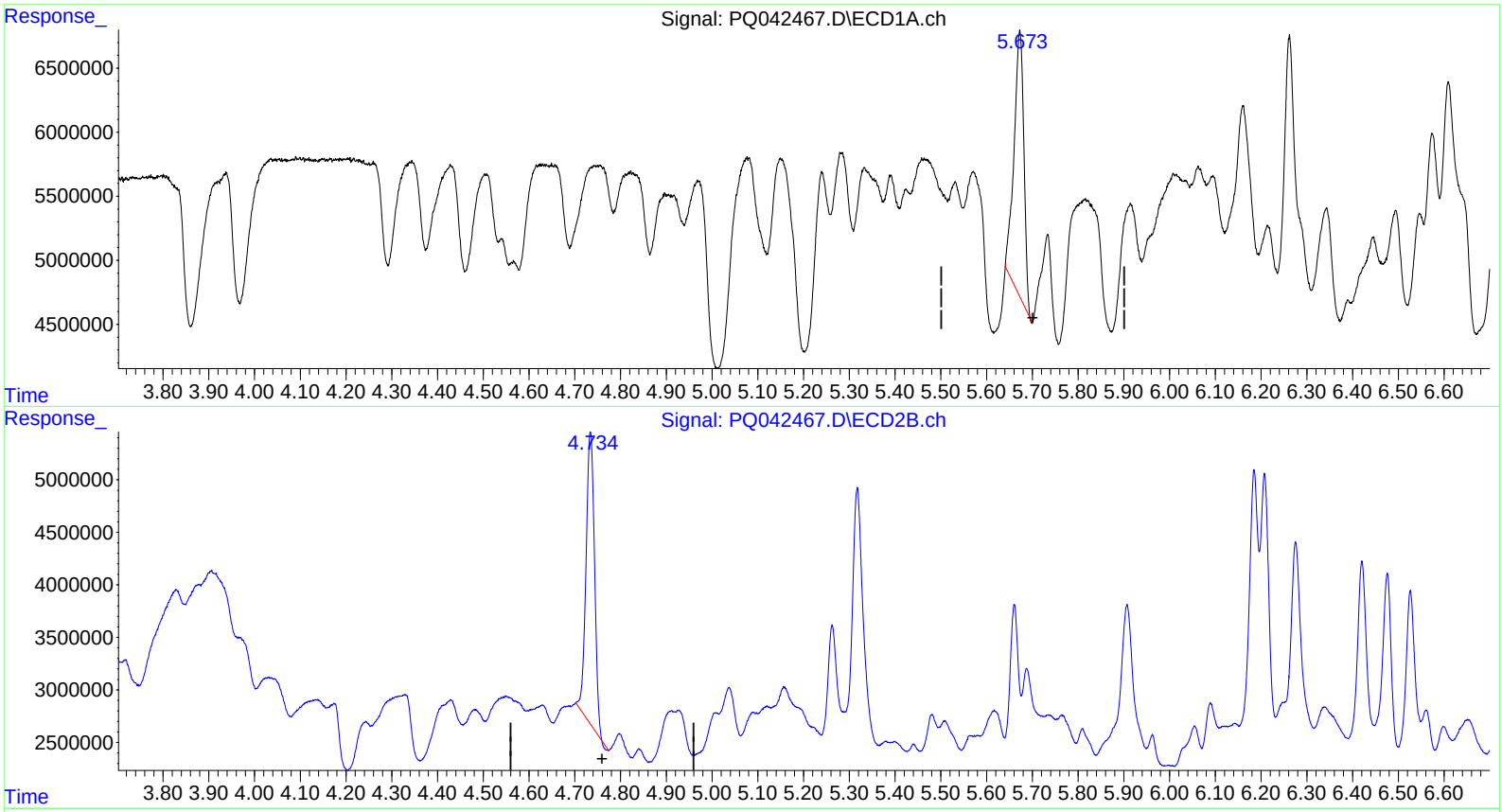
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 17:42
Operator : SM\AJ
Sample : K4242-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AG7MSD

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:56:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

(1) Tetrachloro-m-xylene (SA)

5.673min 13.519 ng/ml

response 31004772

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

4.734min 18.562 ng/ml

response 35773280

(+) = Expected Retention Time

Quantitation Report (Qedit)

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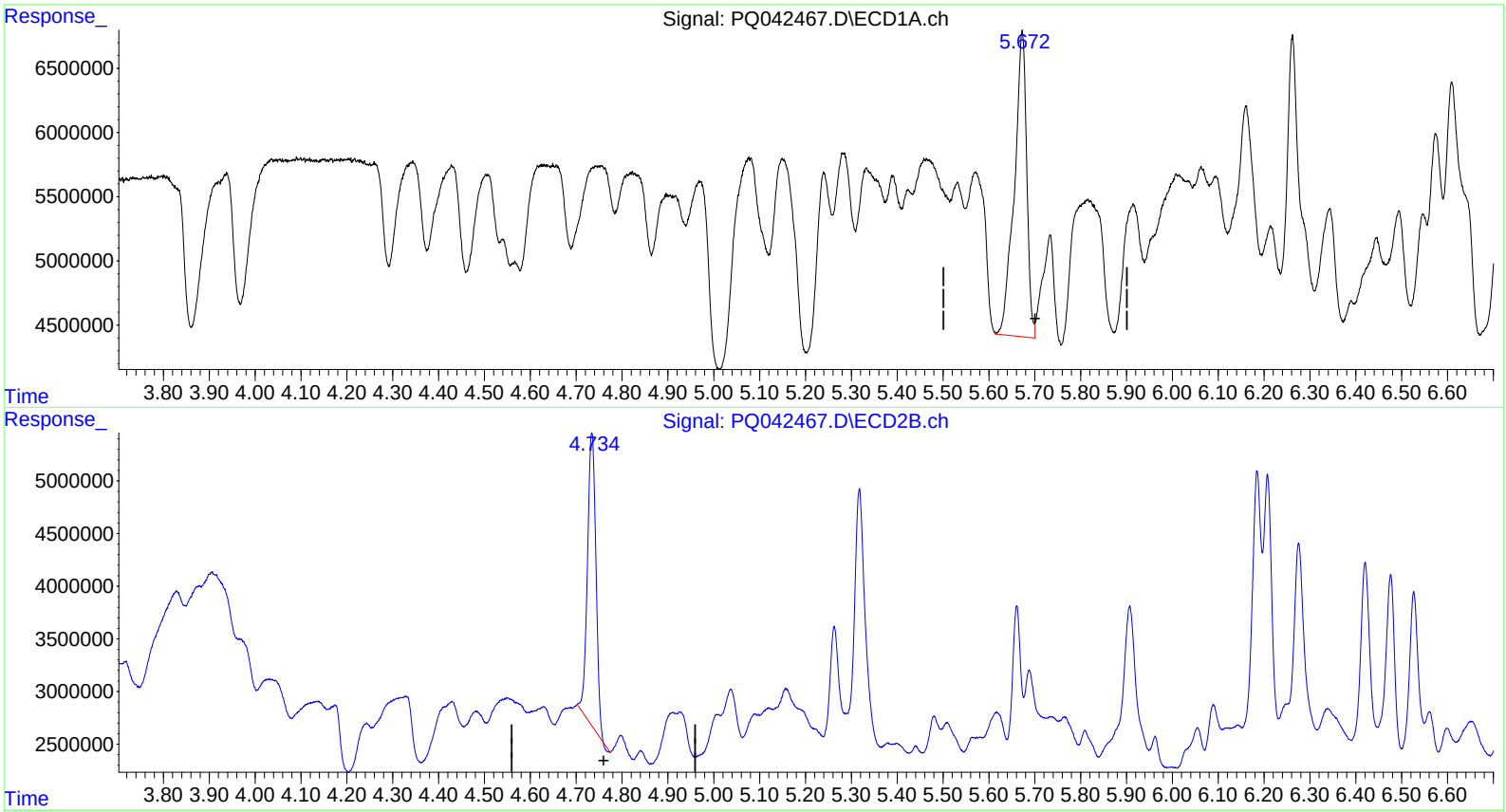

QEdit

(1) Tetrachloro-m-xylene (SA)

5.672min 19.489 ng/ml m

response 44695050

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

4.734min 18.562 ng/ml

response 35773280

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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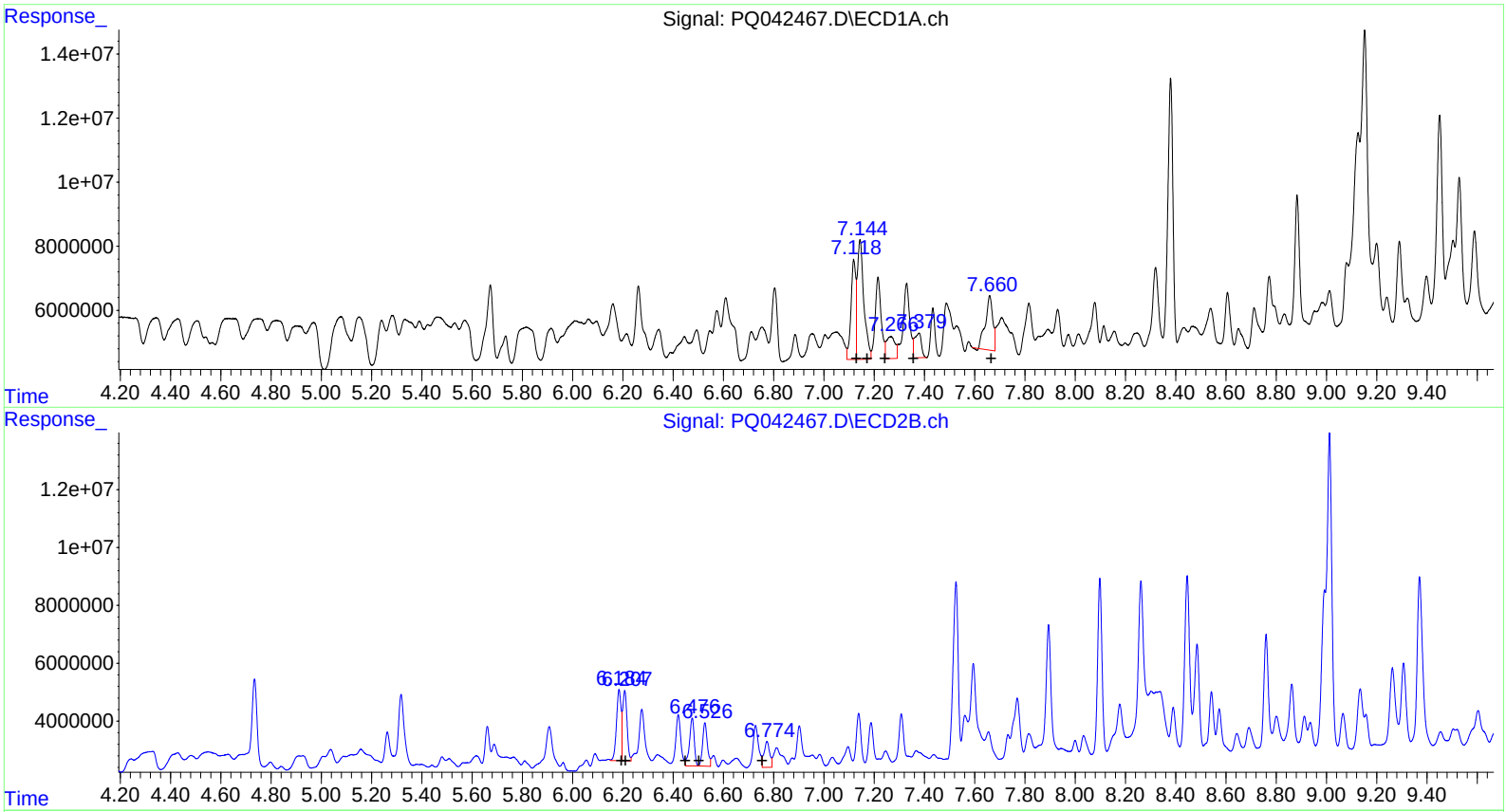

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	41399085	383.03
7.14	67292247	429.91
7.27	16385448	169.40
7.38	14412356	184.74
7.66	34607279	440.24

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

R.T.	Response	Conc
6.18	30980219	298.55
6.21	29244416	204.12
6.48	20207303	270.98
6.53	19522905	314.83
6.77	13841298	170.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
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Manual Integrations APPROVED
Ankita
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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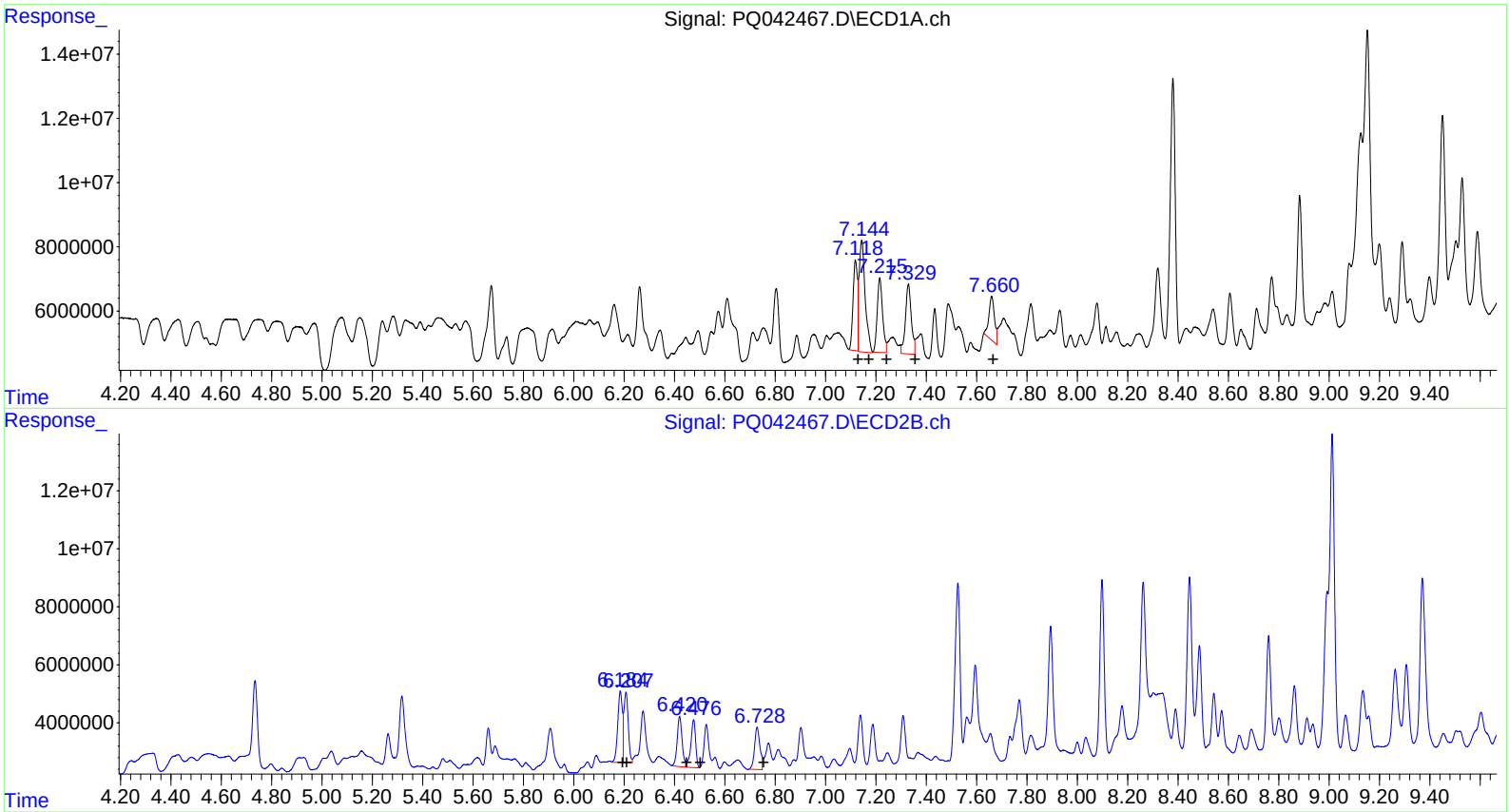

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	34221117	316.62
7.14	56670095	362.05
7.21	34285148	354.45
7.33	35268684	452.08
7.66	21444727	272.80

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

R.T.	Response	Conc
6.18	30980219	298.55
6.21	29244416	204.12
6.42	23362300	313.29
6.48	21809784	351.71
6.73	21458681	263.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 17:42
Operator : SM\AJ
Sample : K4242-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AG7MSD

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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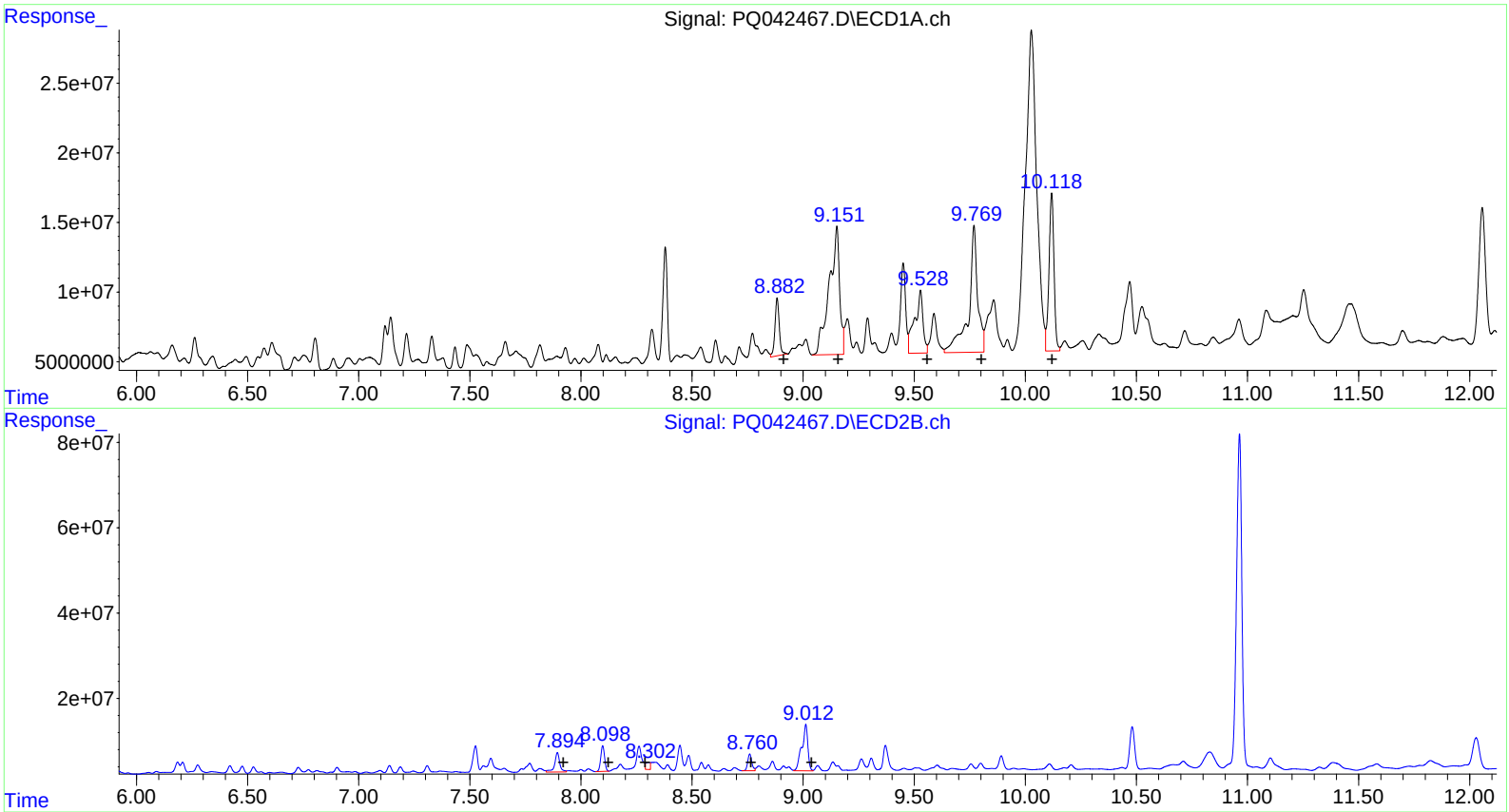
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.88	56360983	316.84
9.15	299742076	1188.16
9.53	117309151	511.97
9.77	257553320	1008.66
10.12	178685367	265.27

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

R.T.	Response	Conc
7.89	72657880	400.47
8.10	72044270	293.66
8.30	22327560	104.93
8.76	49979476	247.07
9.01	205082574	347.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ042467.D
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Sample : K4242-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AG7MSD

Manual Integrations APPROVED
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8/16/2019 2:36:26 PM

Integration File signal 1: autoint1.e
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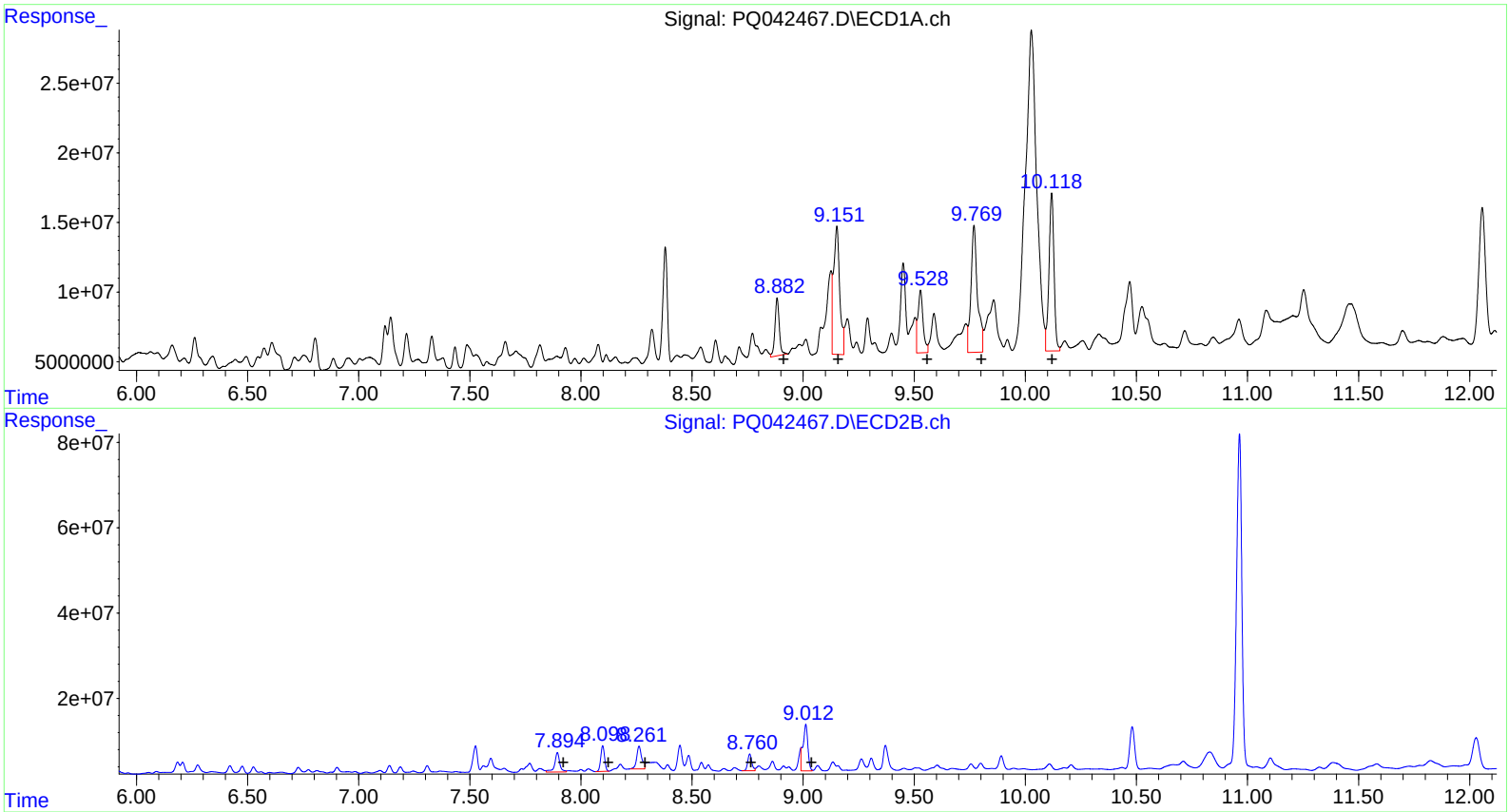
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.88	56360983	316.84
9.15	174889937	693.25
9.53	71928057	313.91
9.77	184280576	721.70
10.12	178685367	265.27

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

R.T.	Response	Conc
7.89	72657880	400.47
8.10	72044270	293.66
8.26	84410275	396.71
8.76	49979476	247.07
9.01	165368436	280.19

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
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ALS Vial : 12 Sample Multiplier: 1

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QLast Update : Mon Jul 29 04:03:40 2019
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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...	5.672	4.734	44695050	35773280	19.489m	18.562
2)	SA Decachlor...	12.057	10.481	214.4E6	146.3E6	25.433	30.242
	Target Compounds						
3)	L1 AR-1016-1	7.118	6.185	34221117	30980219	316.616m	298.549
4)	L1 AR-1016-2	7.144	6.208	56670095	29244416	362.045m	204.122 #
5)	L1 AR-1016-3	7.215	6.420	34285148	23362300	354.449m	313.285m
6)	L1 AR-1016-4	7.329	6.476	35268684	21809784	452.080m	351.712m
7)	L1 AR-1016-5	7.660	6.728	21444727	21458681	272.798m	263.609m
31)	L7 AR-1260-1	8.883	7.894	56360983	72657880	316.839	400.474 #
32)	L7 AR-1260-2	9.151	8.098	174.9E6	72044270	693.251m	293.656 #
33)	L7 AR-1260-3	9.528	8.261	71928057	84410275	313.912m	396.707m#
34)	L7 AR-1260-4	9.769	8.760	184.3E6	49979476	721.700m	247.069 #
35)	L7 AR-1260-5	10.119	9.012	178.7E6	165.4E6	265.273	280.190m

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

Instrument :
ECD_Q
ClientSampleId :
C0AG7MSD

Manual Integrations APPROVED
Ankita
8/16/2019 2:36:26 PM

AJ
08/19/19