Quantitation Report (Qedit)

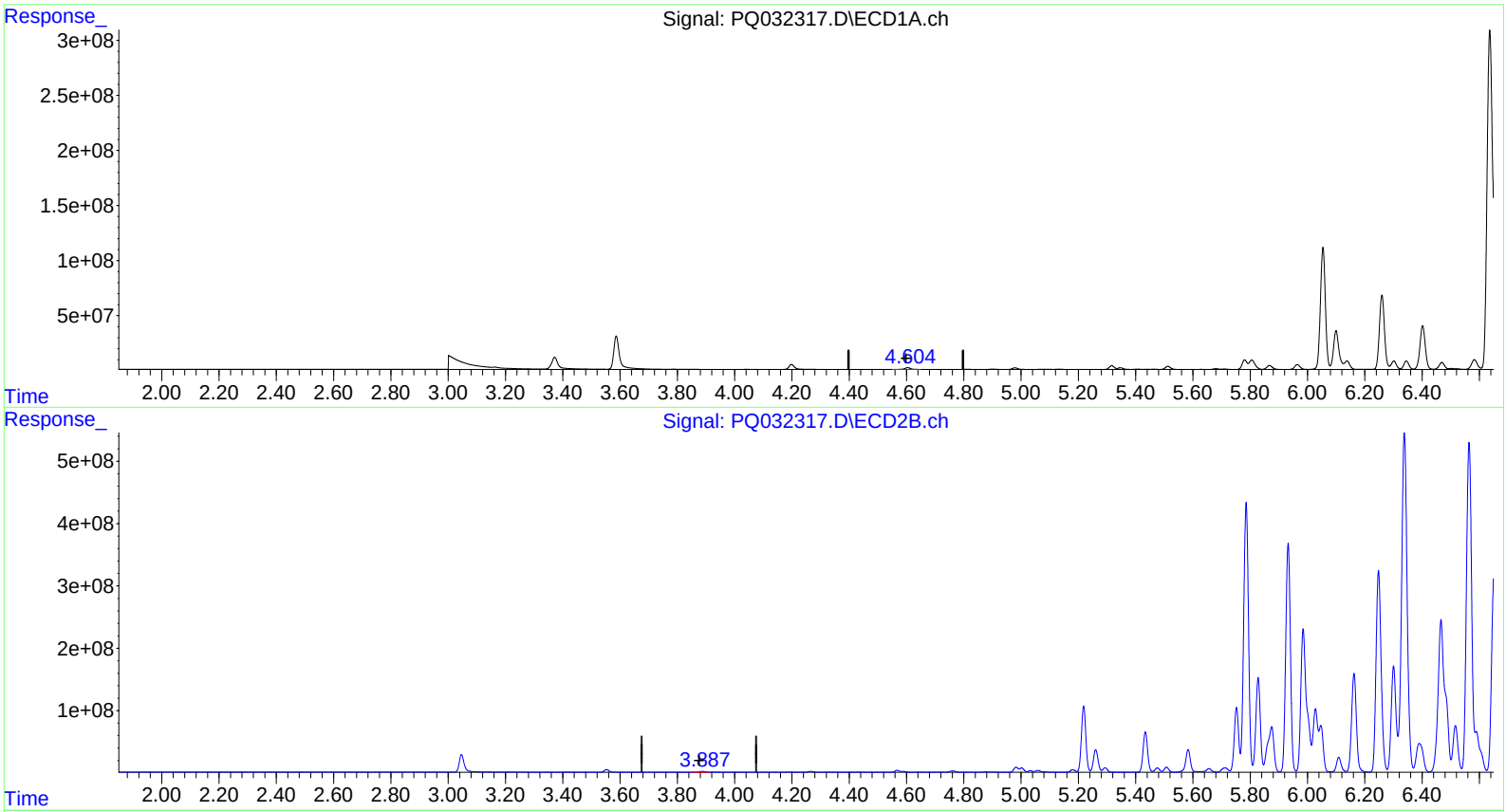
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 01:18
Operator : SM\SJ
Sample : J5120-22MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BB8MSD

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 05:35:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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)

4.605min 14.969 ng/ml

response 23019955

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

3.888min 14.096 ng/ml

response 16265585

(+) = Expected Retention Time

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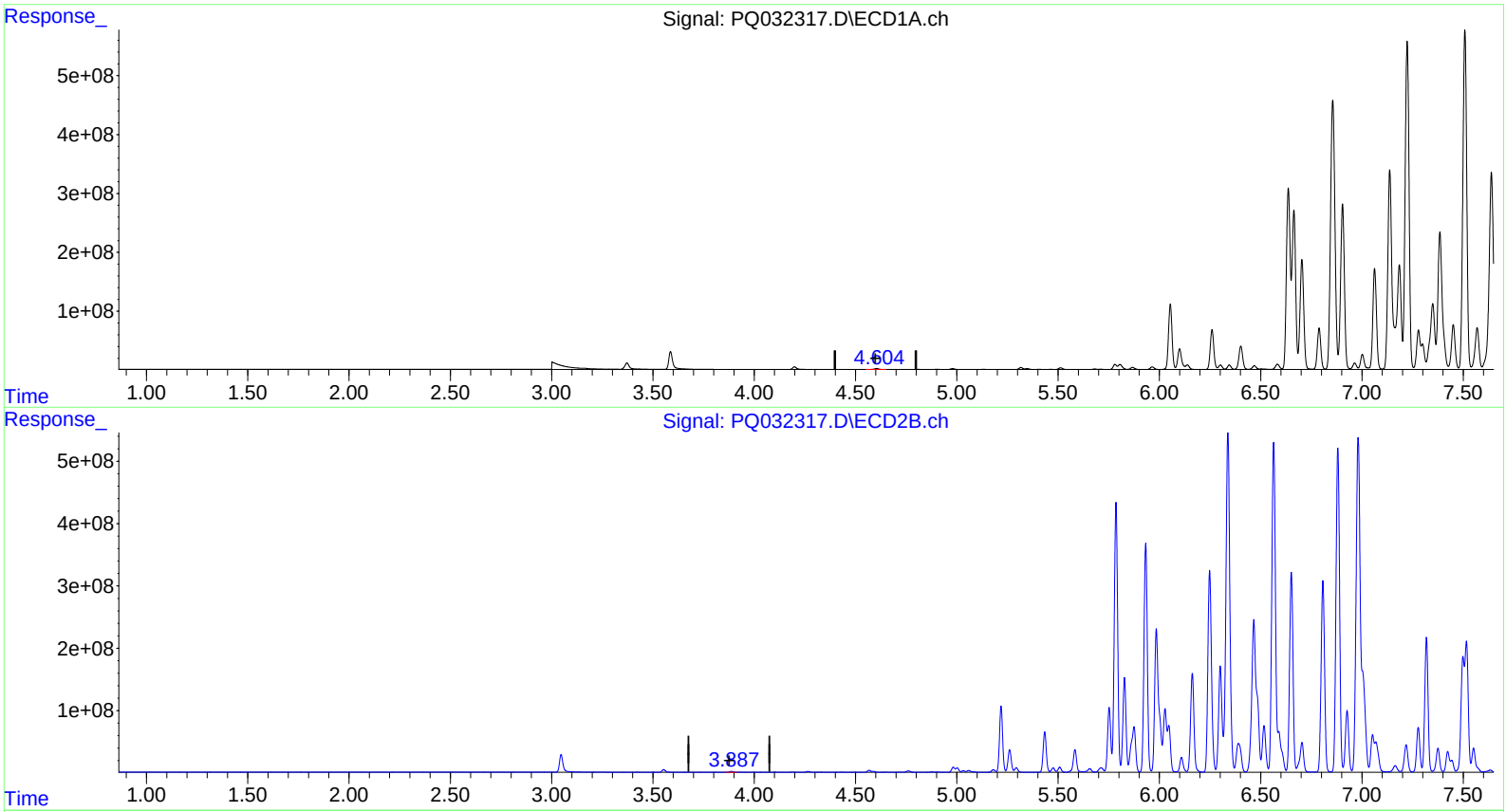

QEdit

(1) Tetrachloro-m-xylene (SA)

4.605min 14.969 ng/ml

response 23019955

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

3.887min 14.452 ng/ml m

response 16676140

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5120-22MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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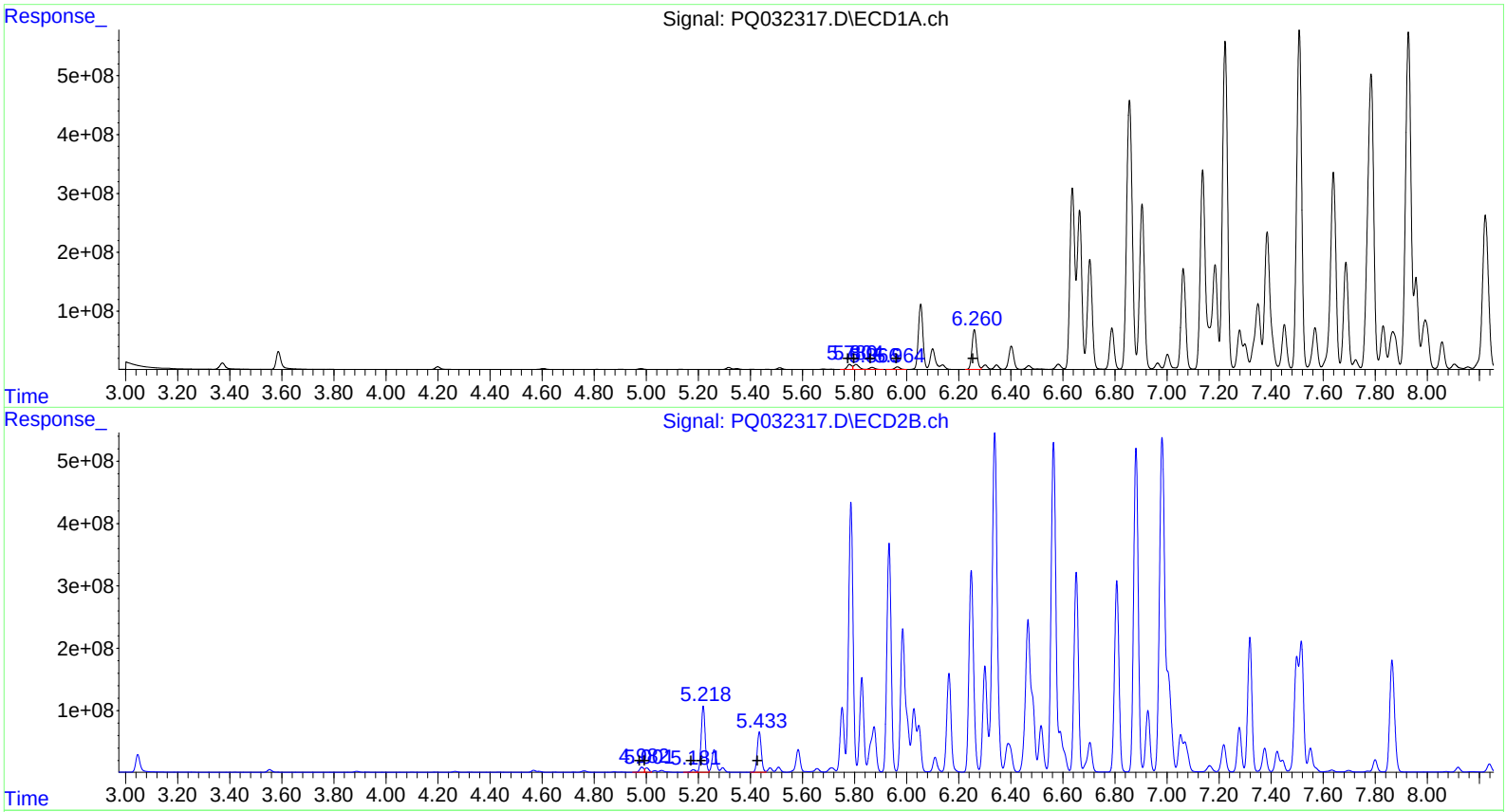

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.78	103572619	1700.24
5.81	121981021	1329.21
5.87	48390996	846.06
5.96	56525060	1207.82
6.26	829257826	16534.82

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

R.T.	Response	Conc
4.98	89561146	1741.63
5.00	73460222	1001.21
5.18	46147570	1288.79
5.22	1127727731	34750.50
5.43	702884074	16123.81

(+) = Expected Retention Time

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ALS Vial : 53 Sample Multiplier: 1

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Sohil
9/28/2018 10:48:40 AM

Integration File signal 1: autoint1.e
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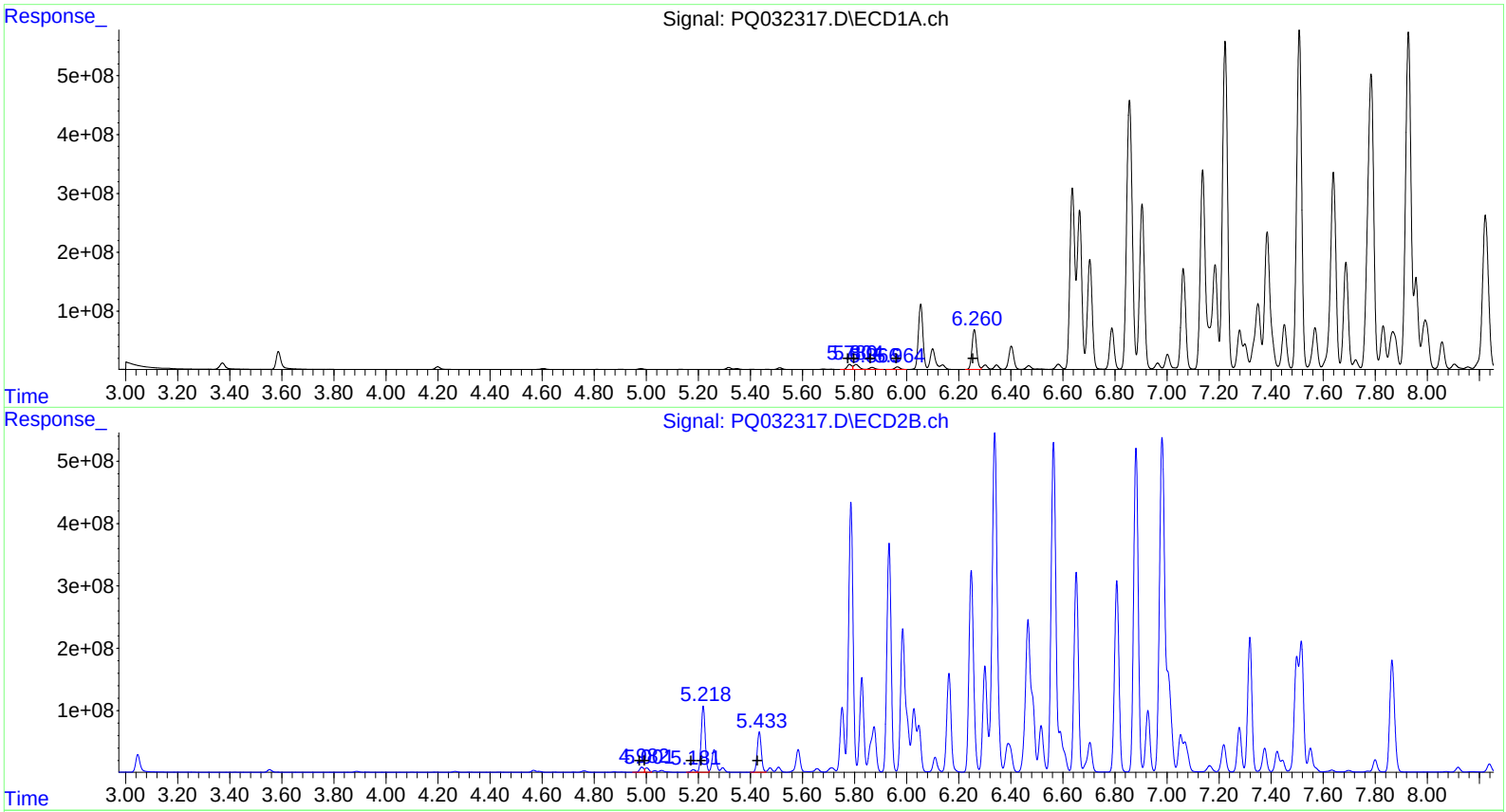

(3) AR-1016-1 #2 (L1)

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5.81	121981021	1329.21
5.87	48390996	846.06
5.96	56525060	1207.82
6.26	829257826	16534.82

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

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5.18	46550860	1300.05
5.22	1127727731	34750.50
5.43	702884074	16123.81

(+) = Expected Retention Time

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Instrument :
ECD_Q
ClientSampleId :
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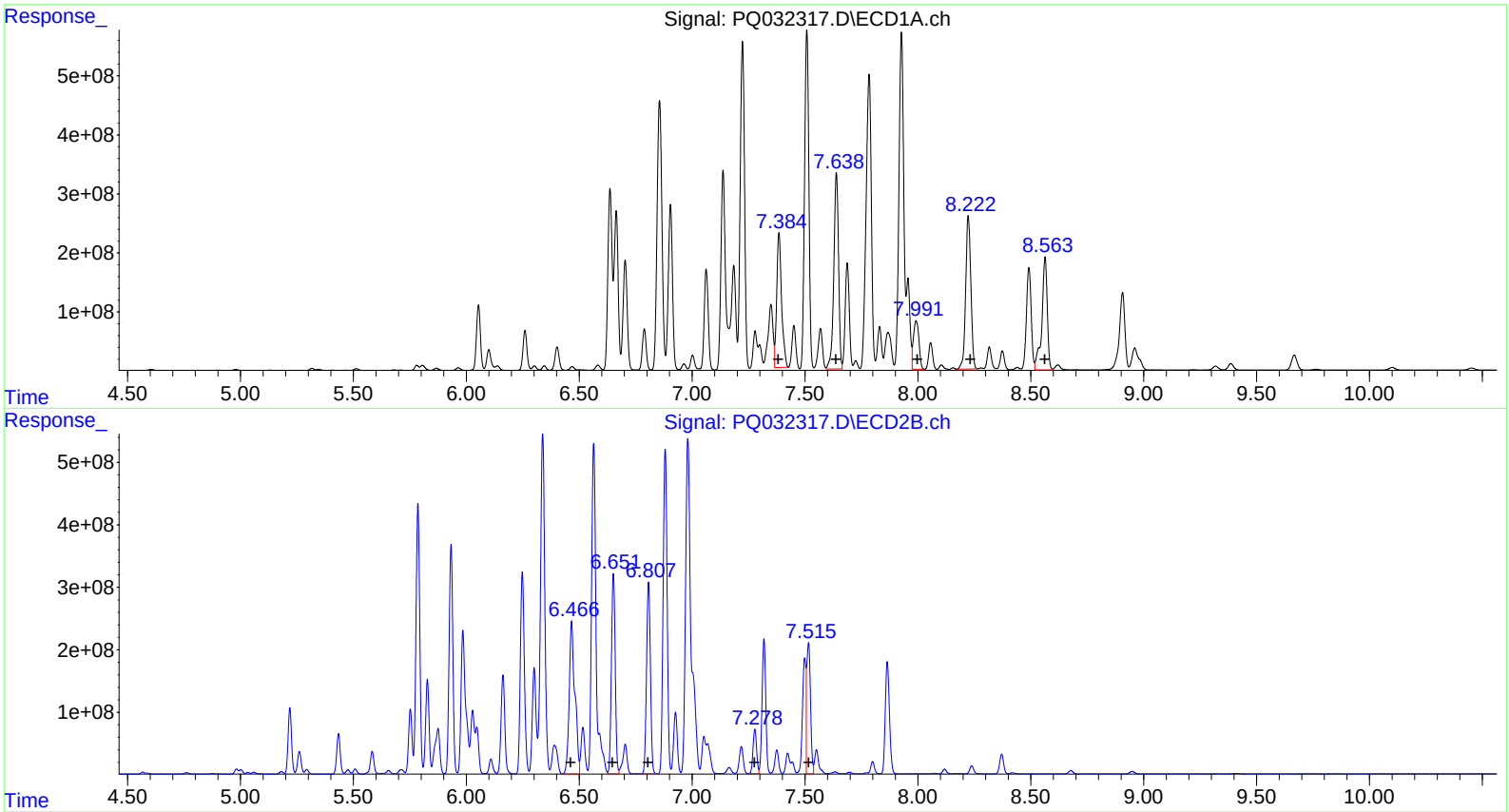
Manual Integrations APPROVED
Sohil
9/28/2018 10:48:40 AM



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.38	3403150917	28767.41
7.64	4819109294	33494.64
7.99	1400577032	13408.91
8.22	4141038511	33076.08
8.56	3187638134	12336.34

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

R.T.	Response	Conc
6.47	4234392662	38785.30
6.65	3752068491	27699.25
6.81	3659552346	29031.68
7.28	795944427	7481.89
7.52	2459797040	9257.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 53 Sample Multiplier: 1

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ECD_Q
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Manual Integrations APPROVED
Sohil
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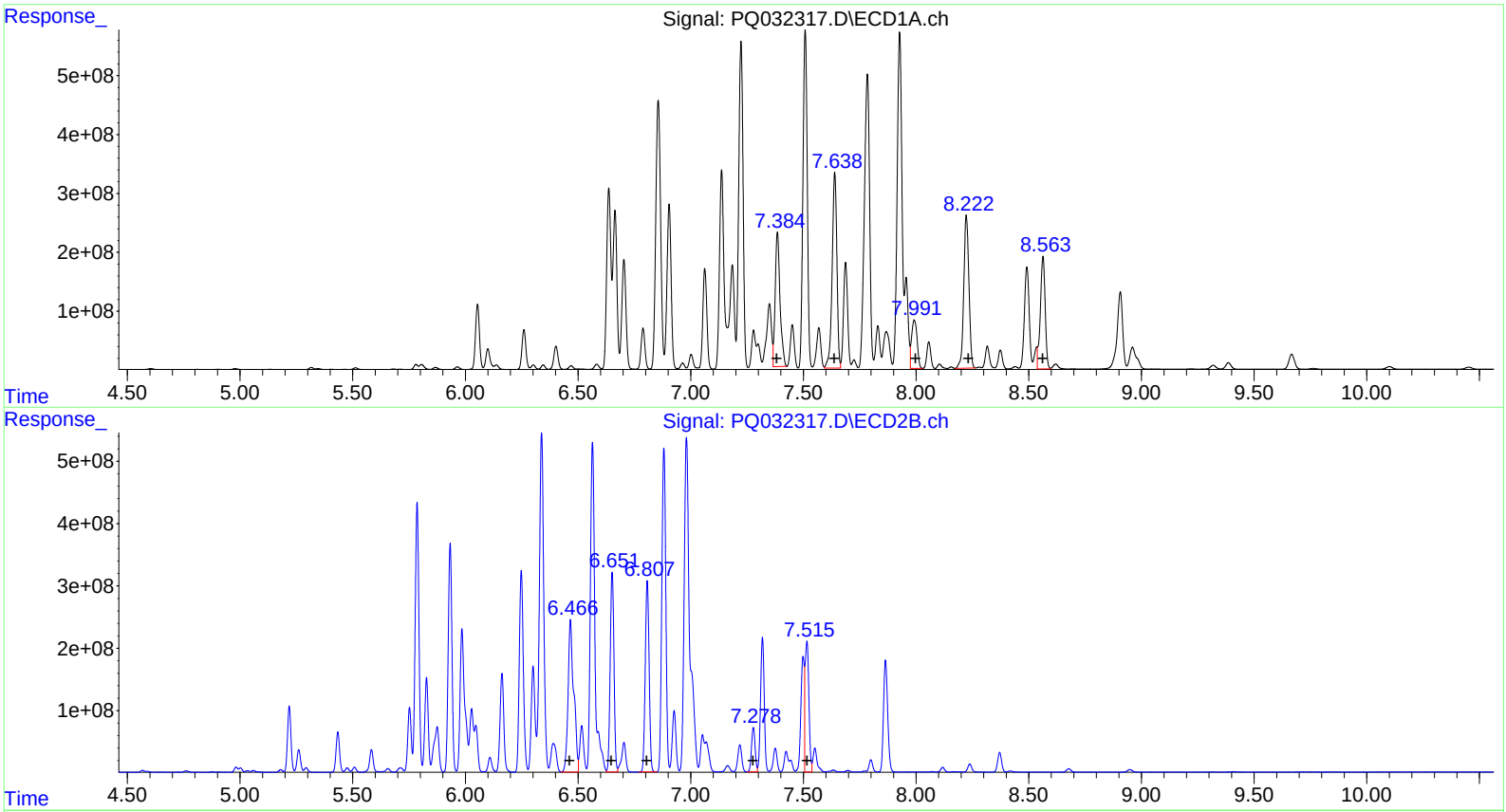

QEdit

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7.64	4819109294	33494.64
7.99	1400577032	13408.91
8.22	4141038511	33076.08
8.56	2855998394	11052.87

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

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6.47	4234392662	38785.30
6.65	3752068491	27699.25
6.81	3659552346	29031.68
7.28	795944427	7481.89
7.52	2459797040	9257.82

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.605	3.887	23019955	16676140	14.969	14.452m
2)	SA Decachlor...	10.452	8.949	69587278	57714402	30.090	28.842
	Target Compounds						
3)	L1 AR-1016-1	5.780	4.982	103.6E6	89561146	1700.240	1741.630
4)	L1 AR-1016-2	5.805	5.002	122.0E6	73460222	1329.215	1001.214
5)	L1 AR-1016-3	5.867	5.181	48390996	46550860	846.063	1300.050m#
6)	L1 AR-1016-4	5.965	5.219	56525060	1127.7E6	1207.819	34750.502 #
7)	L1 AR-1016-5	6.260	5.434	829.3E6	702.9E6	16534.818	16123.811
26)	L6 AR-1254-1	6.636	5.786	3962.8E6	5006.9E6	41263.569	43932.844
27)	L6 AR-1254-2	6.856	5.933	6837.5E6	4184.7E6	43984.970	40823.092
28)	L6 AR-1254-3	7.223	6.338	7443.5E6	7303.0E6	42223.837	39510.674
29)	L6 AR-1254-4	7.508	6.564	7603.3E6	7458.4E6	57978.549	62540.858
30)	L6 AR-1254-5	7.927	6.981	8344.5E6	9256.1E6	56087.982	55004.837
31)	L7 AR-1260-1	7.385	6.466	3403.2E6	4234.4E6	28767.412	38785.297 #
32)	L7 AR-1260-2	7.639	6.651	4819.1E6	3752.1E6	33494.637	27699.246
33)	L7 AR-1260-3	7.992	6.807	1400.6E6	3659.6E6	13408.913	29031.678 #
34)	L7 AR-1260-4	8.223	7.278	4141.0E6	795.9E6	33076.083	7481.894 #
35)	L7 AR-1260-5	8.563	7.516	2856.0E6	2459.8E6	11052.872m	9257.824

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

Instrument :
ECD_Q
ClientSampleId :
C0BB8MSD

Manual Integrations APPROVED
Sohil
9/28/2018 10:48:40 AM

SJ 10/01/18

SJ 10/01/18