Quantitation Report (Qedit)

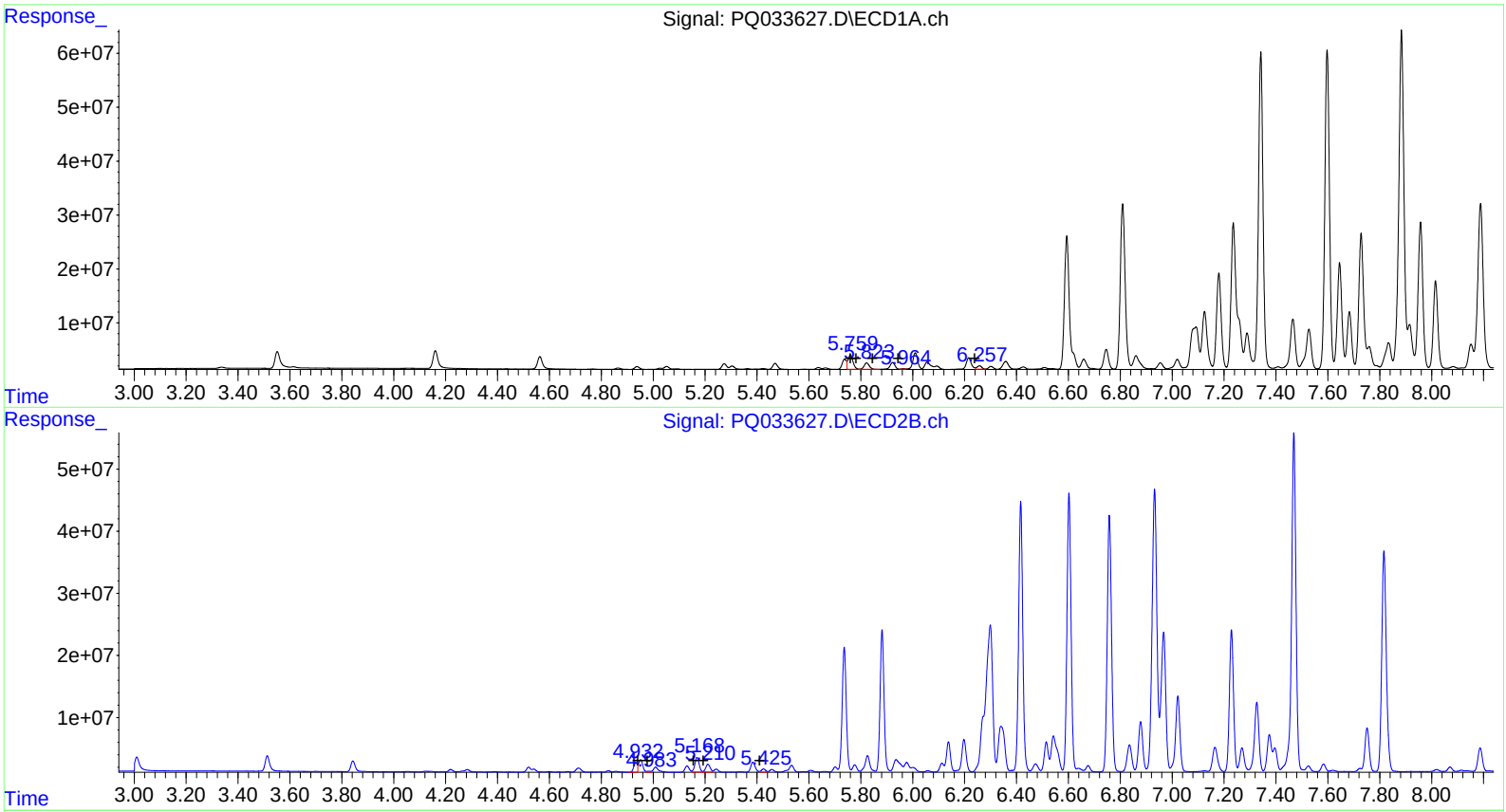
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 21:04
Operator : SM\SJ
Sample : J5673-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL8

Manual Integrations APPROVED
sohil
10/30/2018 1:52:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:28:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
5.76	35652995	512.04
5.76	35652995	346.12
5.82	16355264	261.19
5.96	969432	19.18
6.26	7796915	151.31

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

R.T.	Response	Conc
4.93	14828531	259.02
4.98	1581027	19.84
5.17	27130957	654.07
5.21	15584230	454.83
5.43	5475206	119.83

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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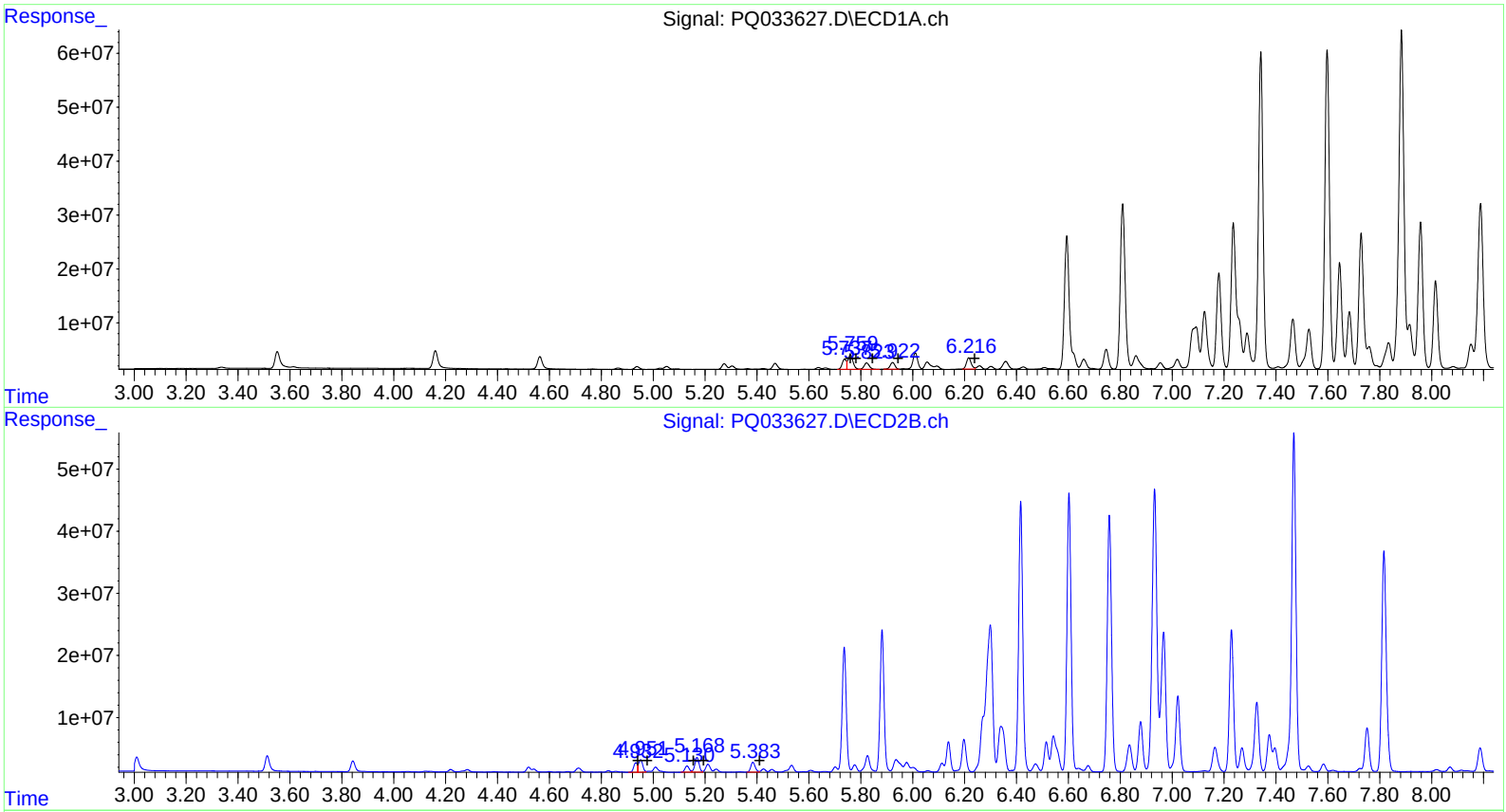

QEdit

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

R.T.	Response	Conc
5.74	20779340	298.43
5.76	35652995	346.12
5.82	16355264	261.19
5.92	15906591	314.72
6.22	26614585	516.48

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

R.T.	Response	Conc
4.93	14828531	259.02
4.95	22084591	277.15
5.13	11513596	277.57
5.17	26968513	787.08
5.38	18835992	412.25

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 21:04
Operator : SM\SJ
Sample : J5673-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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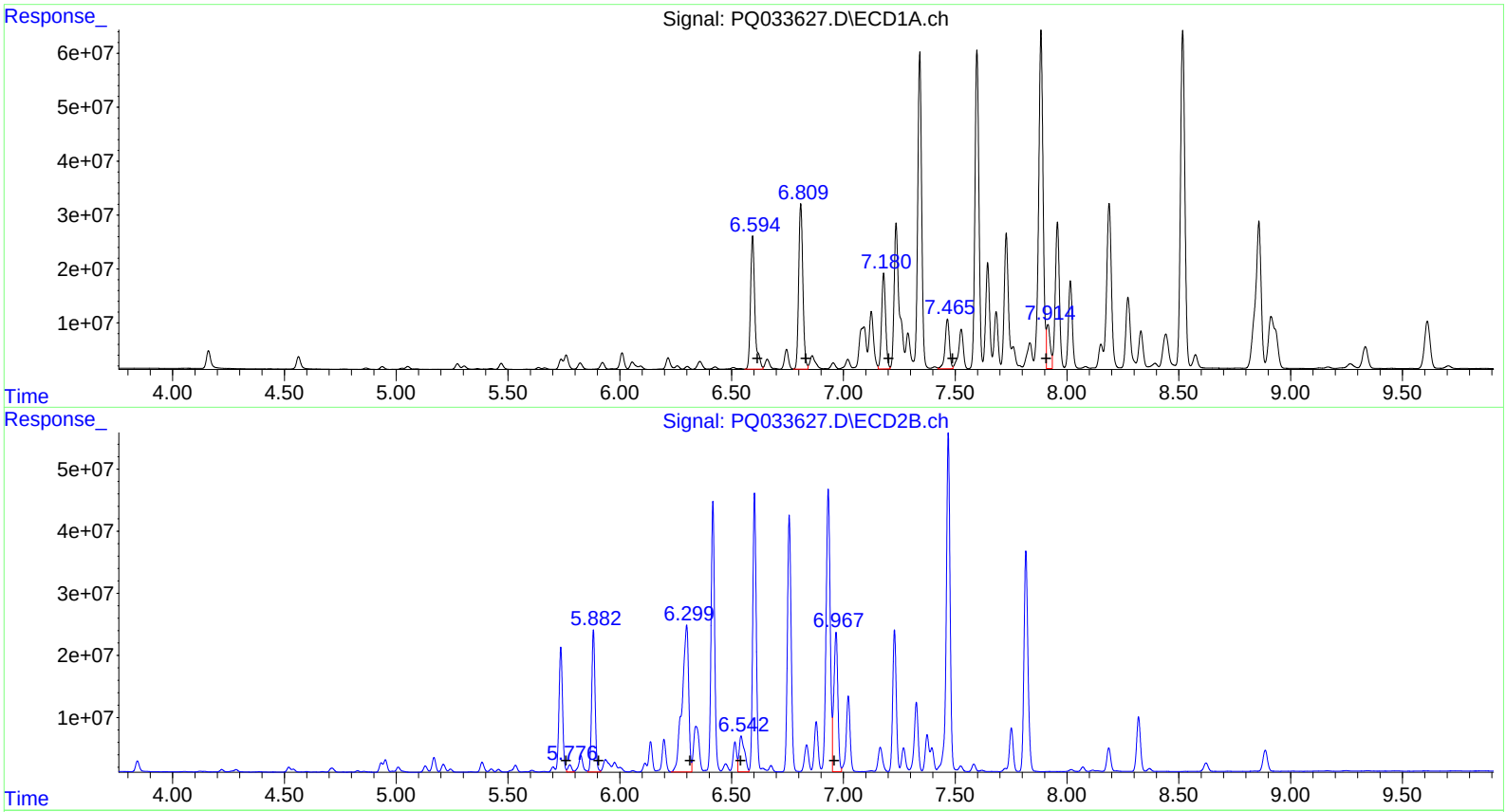
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.59	338311710	3413.77
6.81	399076135	2553.62
7.18	223405844	1316.60
7.47	125042357	1012.70
7.91	93308888	704.86

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.78	13380333	118.77
5.88	242024733	2451.00
6.30	480274134	2889.90
6.54	95762512	900.05
6.97	280656682	1910.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033627.D
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Sample : J5673-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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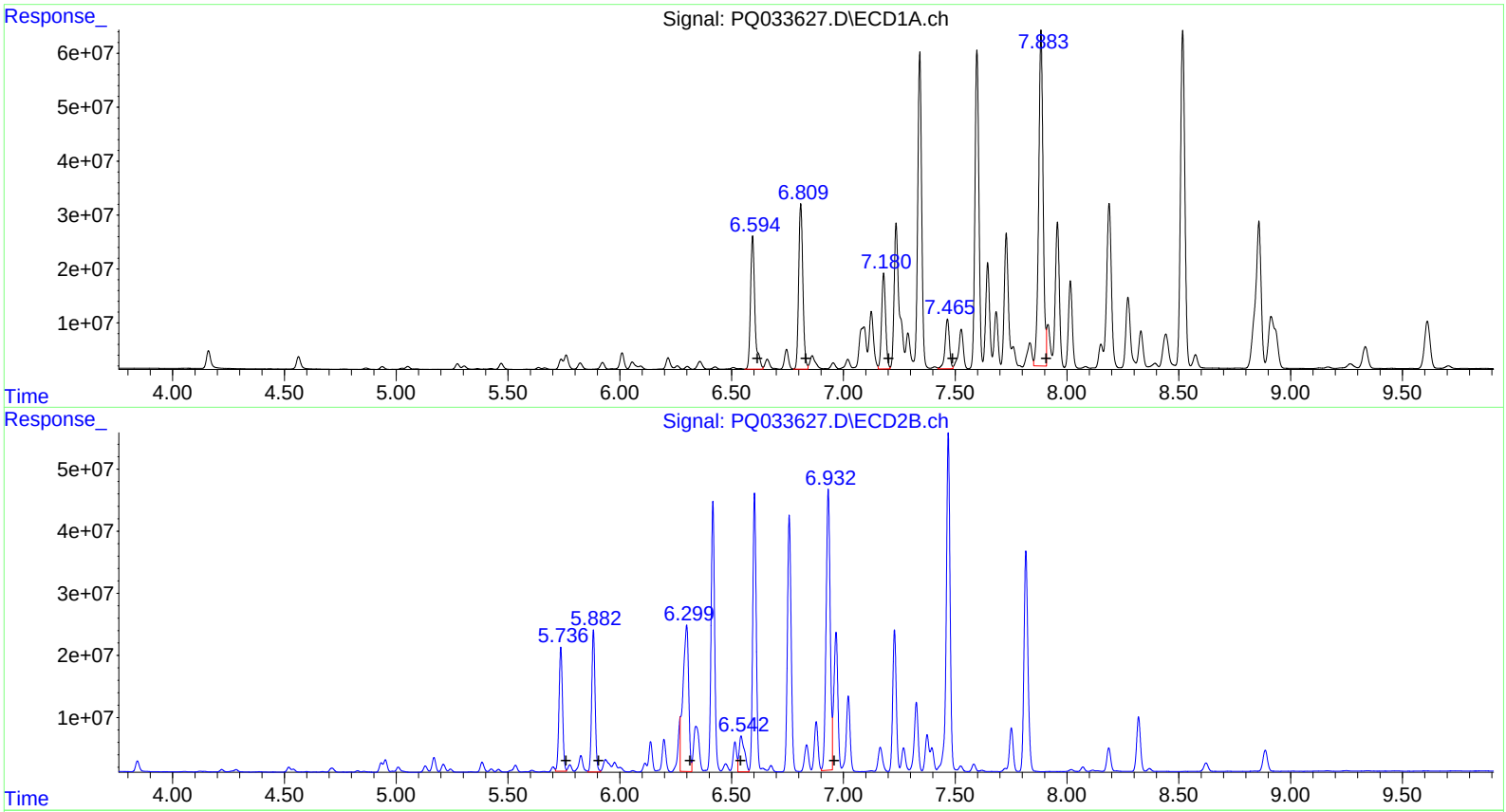
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.59	338311710	3413.77
6.81	399076135	2553.62
7.18	223405844	1316.60
7.47	125042357	1012.70
7.88	859516381	6492.86

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.74	217275207	1928.58
5.88	242024733	2451.00
6.30	418815919	2520.09
6.54	95762512	900.05
6.93	580213380	3950.11

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 21:04
Operator : SM\SJ
Sample : J5673-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL8

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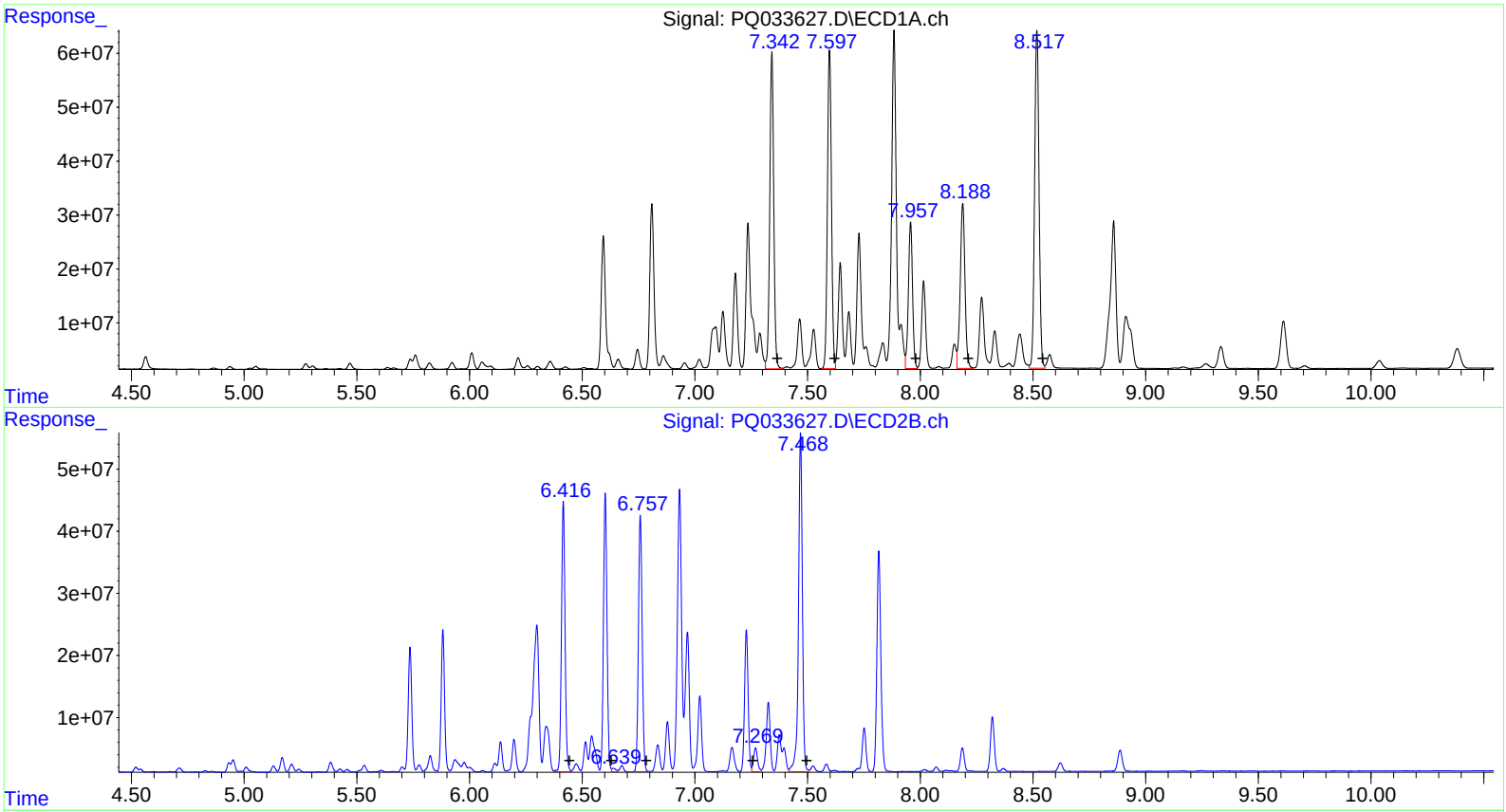
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	718081853	6713.75
7.60	729794558	5779.39
7.96	348290460	4471.48
8.19	449486643	4440.37
8.52	856767681	4537.30

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

R.T.	Response	Conc
6.42	484097410	5154.13
6.64	6907036	59.28
6.76	474948952	4404.09
7.27	47046618	612.03
7.47	650863851	3387.84

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033627.D
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Operator : SM\SJ
Sample : J5673-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL8

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 01:28:01 2018
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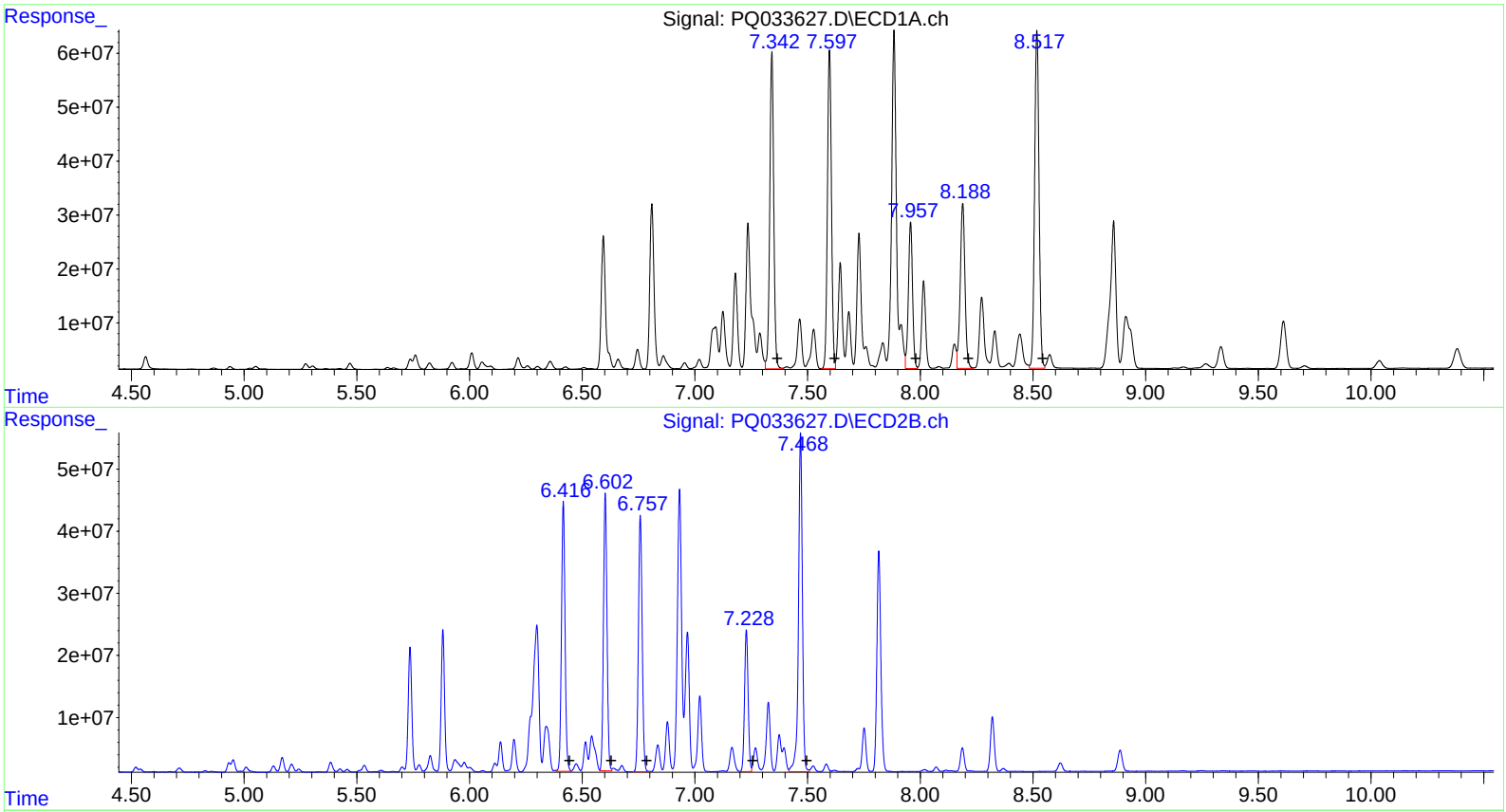
Integrator: ChemStation

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



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

R.T.	Response	Conc
7.34	718081853	6713.75
7.60	729794558	5779.39
7.96	348290460	4471.48
8.19	449486643	4440.37
8.52	856767681	4537.30

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

R.T.	Response	Conc
6.42	479469868	5104.86
6.60	486502270	4175.61
6.76	475566704	4409.82
7.23	252941221	3290.53
7.47	650863851	3387.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 21:04
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.563	3.843	31186318	19559433	15.202	12.576
2)	SA Decachlor...	10.383	8.887	75347102	47431811	39.860	29.505 #
	Target Compounds						
3)	L1 AR-1016-1	5.737	4.933	20779340	14828531	298.426m	259.023
4)	L1 AR-1016-2	5.760	4.951	35652995	22084591	346.119	277.153m
5)	L1 AR-1016-3	5.823	5.130	16355264	11513596	261.194	277.568m
6)	L1 AR-1016-4	5.922	5.168	15906591	26968513	314.723m	787.084m#
7)	L1 AR-1016-5	6.216	5.383	26614585	18835992	516.478m	412.248m
26)	L6 AR-1254-1	6.594	5.736	338.3E6	217.3E6	3413.774	1928.575m#
27)	L6 AR-1254-2	6.809	5.882	399.1E6	242.0E6	2553.619	2451.003
28)	L6 AR-1254-3	7.180	6.299	223.4E6	418.8E6	1316.596	2520.094m#
29)	L6 AR-1254-4	7.465	6.543	125.0E6	95762512	1012.698	900.055
30)	L6 AR-1254-5	7.883	6.932	859.5E6	580.2E6	6492.857m	3950.112m#
31)	L7 AR-1260-1	7.342	6.416	718.1E6	479.5E6	6713.753	5104.859m
32)	L7 AR-1260-2	7.597	6.602	729.8E6	486.5E6	5779.389	4175.609m#
33)	L7 AR-1260-3	7.957	6.757	348.3E6	475.6E6	4471.476	4409.817m
34)	L7 AR-1260-4	8.189	7.228	449.5E6	252.9E6	4440.371	3290.534m#
35)	L7 AR-1260-5	8.518	7.469	856.8E6	650.9E6	4537.302	3387.836 #

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

Instrument :
ECD_Q
ClientSampleId :
C0BL8

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SJ 10/30/18