Quantitation Report (Qedit)

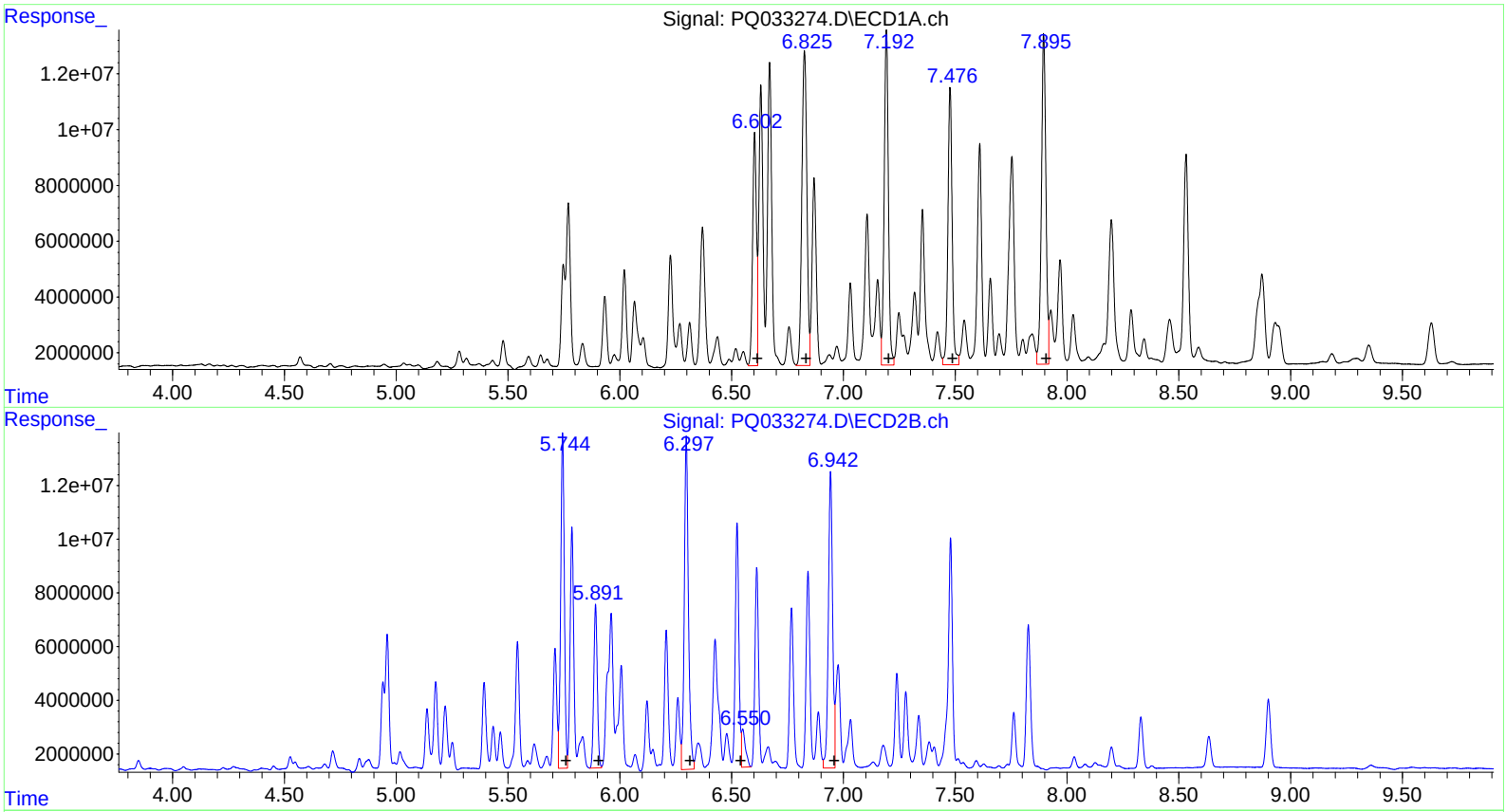
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:34
Operator : SM\SJ
Sample : J5257-19DL 10X
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESNN7DL

Manual Integrations APPROVED
Sohil
10/23/2018 8:37:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:17:09 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.60	99849361	1007.54
6.83	175433940	1122.57
7.19	156701460	923.49
7.48	131083665	1061.63
7.90	165441603	1249.76

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

R.T.	Response	Conc
5.74	140892860	1250.59
5.89	66309983	671.53
6.30	158818733	955.64
6.55	17077342	160.51
6.94	144496744	983.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:34
Operator : SM\SJ
Sample : J5257-19DL 10X
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
10/23/2018 8:37:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:26:10 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
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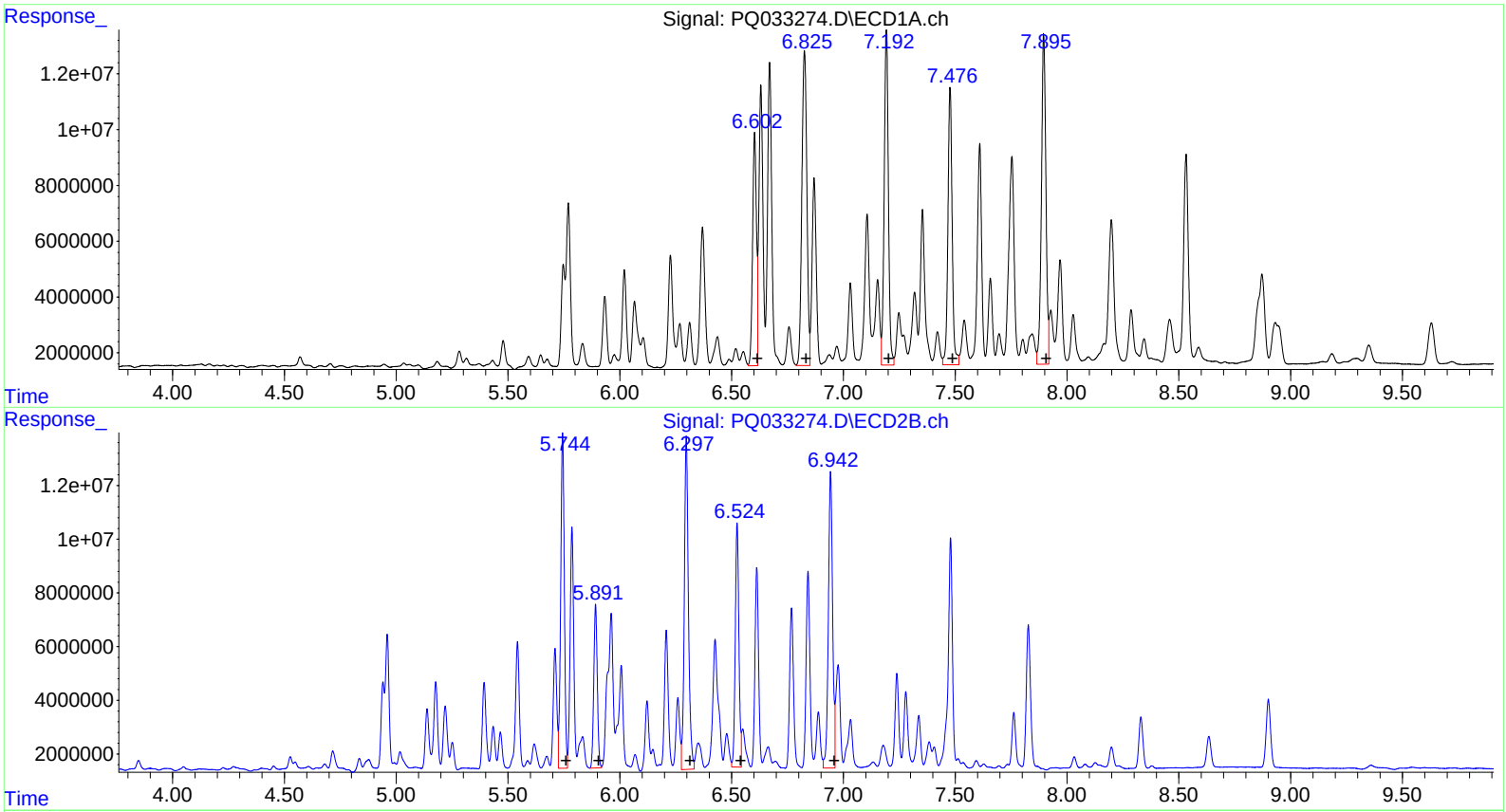

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.60	99849361	1007.54
6.83	175433940	1122.57
7.19	156701460	923.49
7.48	131083665	1061.63
7.90	165441603	1249.76

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

R.T.	Response	Conc
5.74	140892860	1250.59
5.89	66309983	671.53
6.30	158818733	955.64
6.52	102536960	963.73
6.94	144496744	983.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:34
Operator : SM\SJ
Sample : J5257-19DL 10X
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/23/2018 8:37:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:17:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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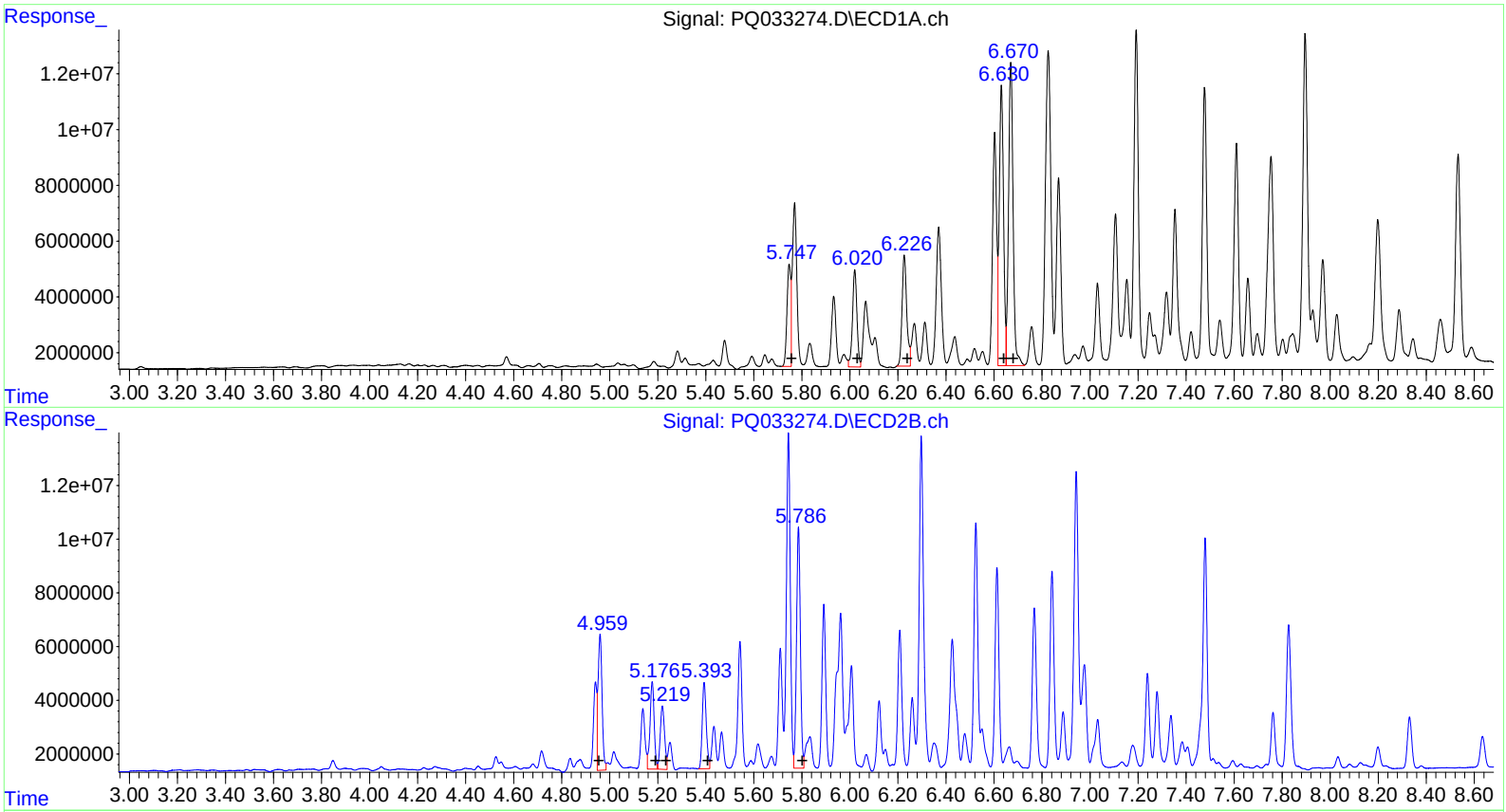
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.75	39981607	806.04
6.02	44938344	610.97
6.23	53566077	655.45
6.63	124894770	1333.33
6.67	142958281	1609.74

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.96	58891853	1437.09
5.18	39161745	712.82
5.22	29773761	531.65
5.39	37700236	546.63
5.79	100390651	1452.25

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:34
Operator : SM\SJ
Sample : J5257-19DL 10X
Misc :
ALS Vial : 145 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:26:10 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

Instrument :
ECD_Q
ClientSampleId :
ESNN7DL

Manual Integrations APPROVED
Sohil
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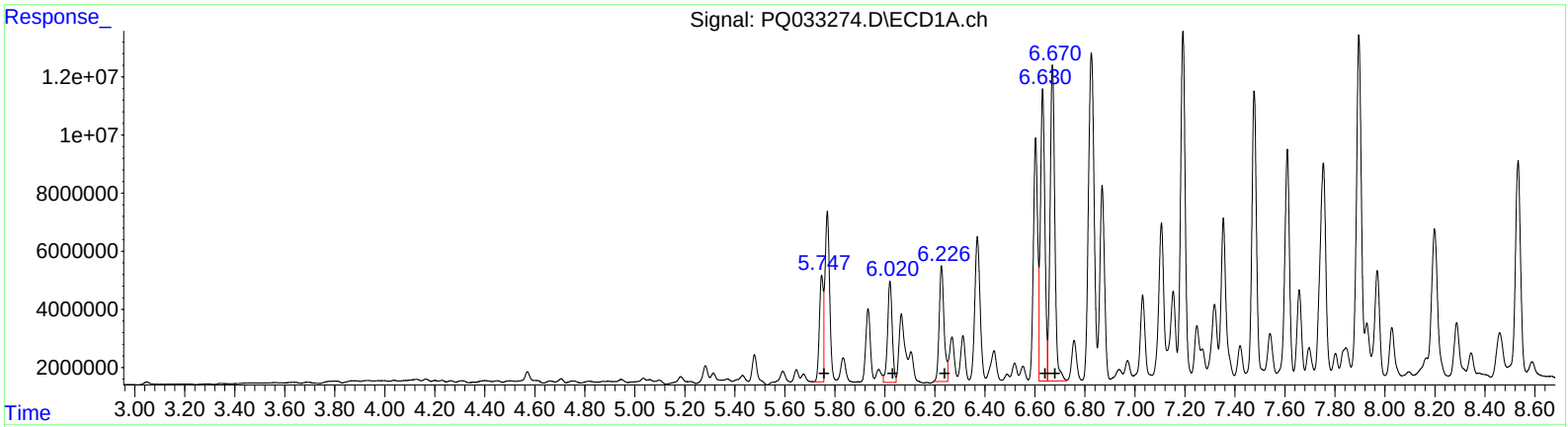

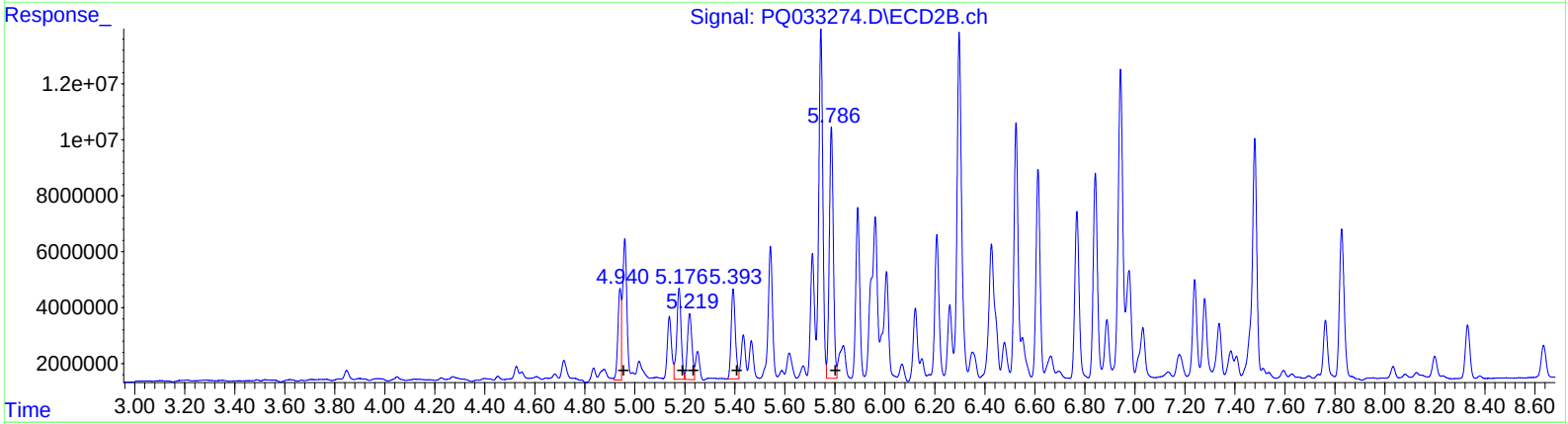

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.75	39981607	806.04
6.02	44938344	610.97
6.23	53566077	655.45
6.63	124894770	1333.33
6.67	142958281	1609.74

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.94	30116606	734.91
5.18	39161745	712.82
5.22	29773761	531.65
5.39	37700236	546.63
5.79	100390651	1452.25

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:34
Operator : SM\SJ
Sample : J5257-19DL 10X
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESNN7DL

Manual Integrations APPROVED
Sohil
10/23/2018 8:37:33 AM

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:17:09 2018
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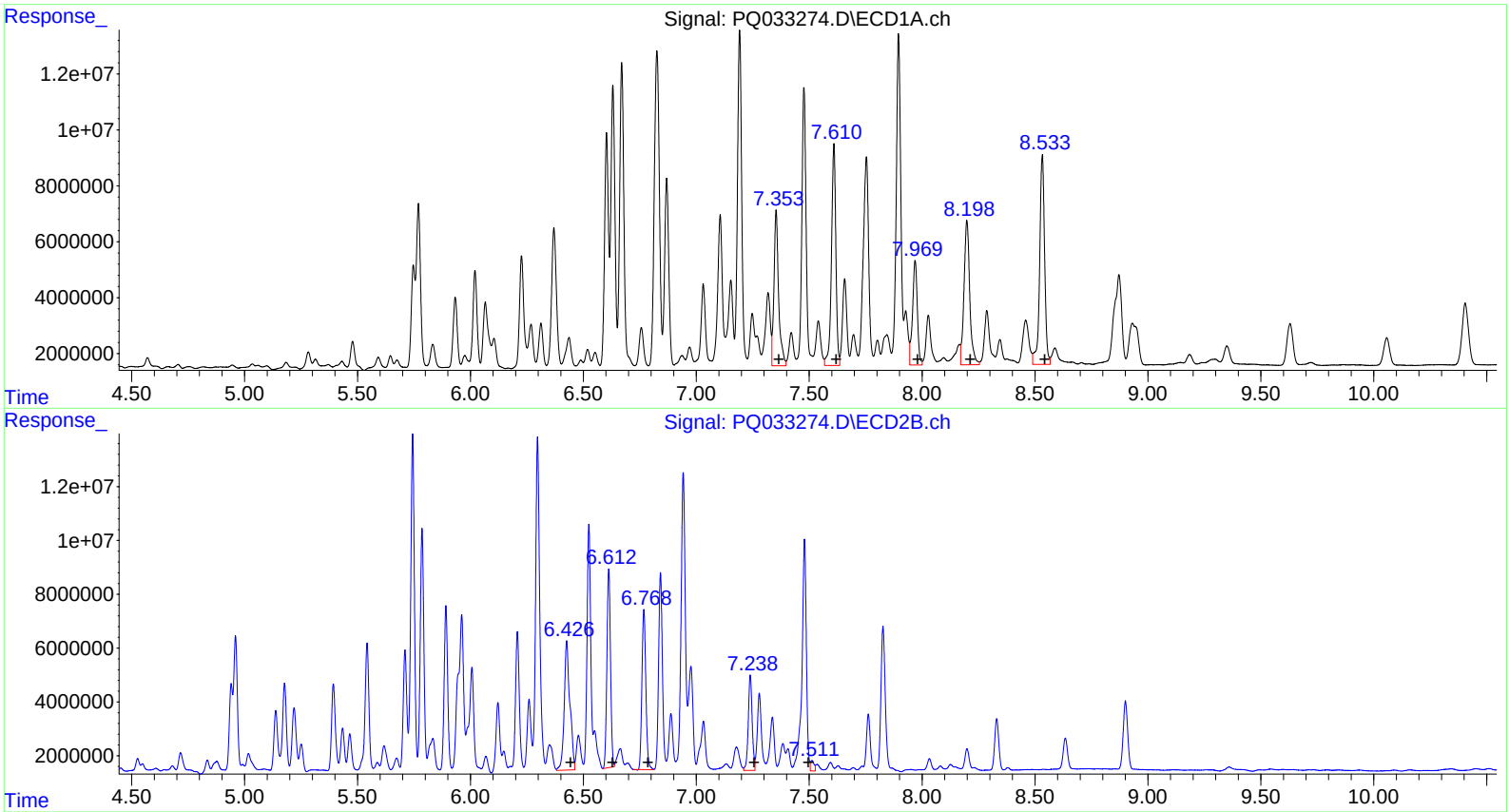
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.35	79576678	744.01
7.61	107041142	847.68
7.97	55129200	707.77
8.20	91088510	899.84
8.53	114759118	607.75

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

R.T.	Response	Conc
6.43	83220044	886.03
6.61	82179511	705.34
6.77	71785442	665.65
7.24	42740414	556.01
7.51	4327939	22.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ESNN7DL

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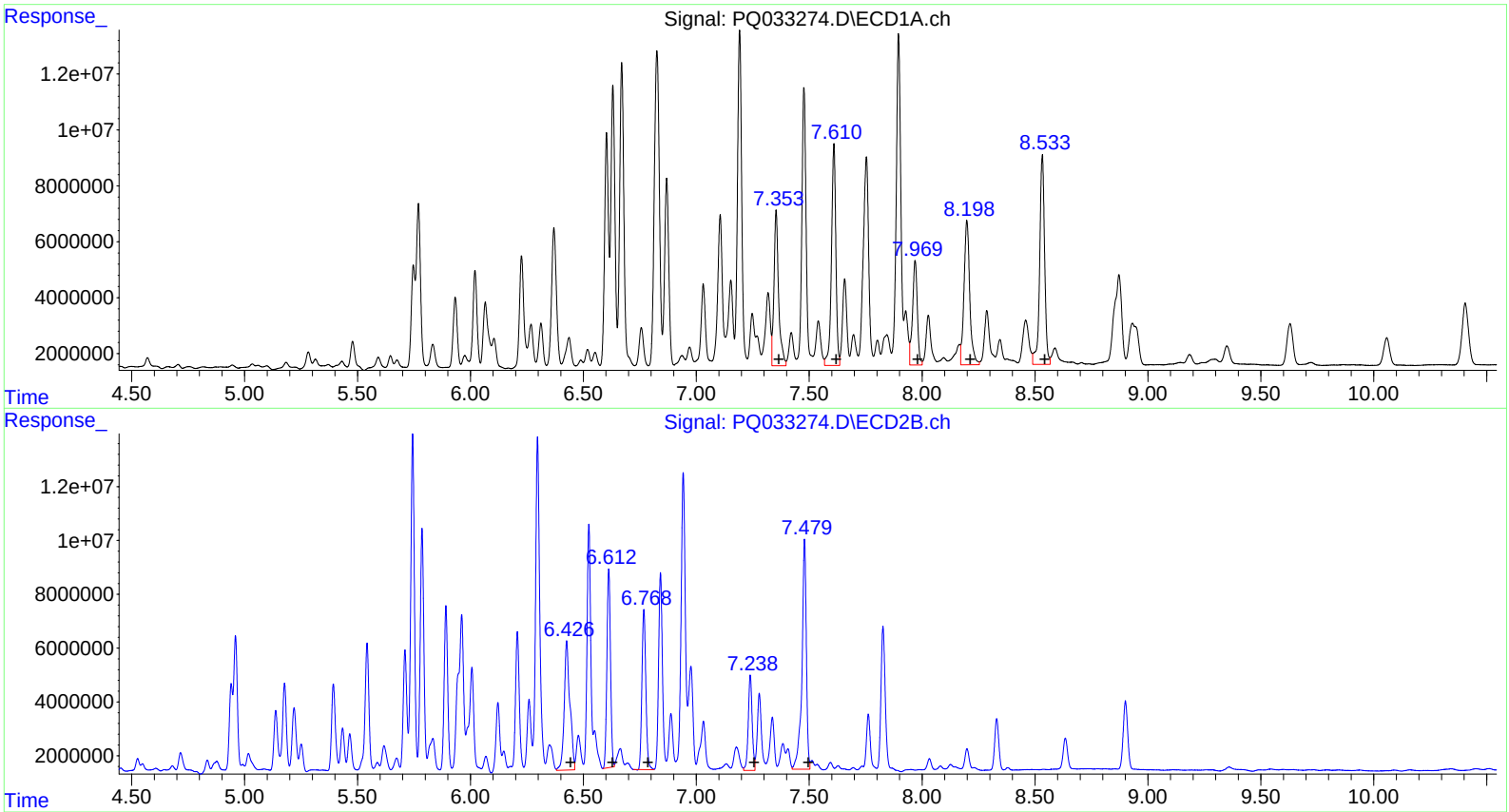
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

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7.35	79576678	744.01
7.61	107041142	847.68
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8.20	91088510	899.84
8.53	114759118	607.75

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

R.T.	Response	Conc
6.43	83220044	886.03
6.61	82179511	705.34
6.77	71785442	665.65
7.24	42740414	556.01
7.48	116613659	606.99

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 13:34
Operator : SM\SJ
Sample : J5257-19DL 10X
Misc :
ALS Vial : 145 Sample Multiplier: 1

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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...	4.570	3.848	3824175	3676850	1.864	2.364 #
2)	SA Decachlor...	10.405	8.901	43877996	35134627	23.212	21.856
	Target Compounds						
21)	L5 AR-1248-1	5.747	4.940	39981607	30116606	806.037	734.913m
22)	L5 AR-1248-2	6.020	5.177	44938344	39161745	610.972	712.817
23)	L5 AR-1248-3	6.226	5.219	53566077	29773761	655.447	531.650
24)	L5 AR-1248-4	6.631	5.393	124.9E6	37700236	1333.330	546.626 #
25)	L5 AR-1248-5	6.670	5.786	143.0E6	100.4E6	1609.737	1452.248
26)	L6 AR-1254-1	6.603	5.744	99849361	140.9E6	1007.542	1250.591
27)	L6 AR-1254-2	6.826	5.892	175.4E6	66309983	1122.571	671.526 #
28)	L6 AR-1254-3	7.192	6.297	156.7E6	158.8E6	923.488	955.642
29)	L6 AR-1254-4	7.477	6.524	131.1E6	102.5E6	1061.626	963.727m
30)	L6 AR-1254-5	7.896	6.943	165.4E6	144.5E6	1249.759	983.739
31)	L7 AR-1260-1	7.354	6.426	79576678	83220044	744.007	886.034
32)	L7 AR-1260-2	7.610	6.613	107.0E6	82179511	847.680	705.340
33)	L7 AR-1260-3	7.969	6.768	55129200	71785442	707.768	665.649
34)	L7 AR-1260-4	8.198	7.239	91088510	42740414	899.842	556.014 #
35)	L7 AR-1260-5	8.533	7.479	114.8E6	116.6E6	607.746	606.990m

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

Instrument :
ECD_Q
ClientSampleId :
ESNN7DL

Manual Integrations APPROVED
Sohil
10/23/2018 8:37:33 AM

SJ 10/23/18