Quantitation Report (Qedit)

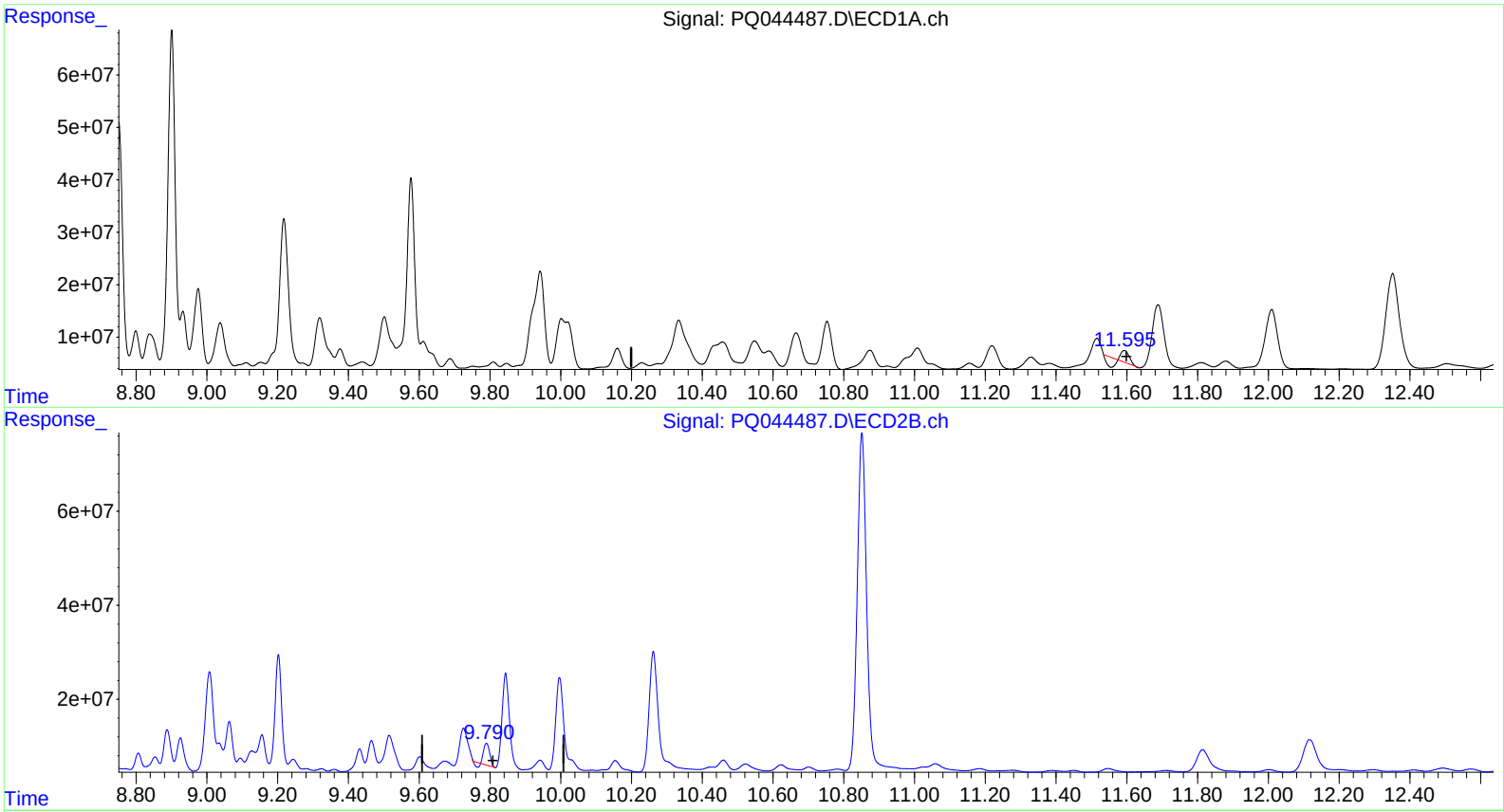
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
Data File : PQ044487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 12:56
Operator : HP\AJ
Sample : K5236-04DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:10:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

Instrument :
ECD_Q
ClientSampleId :
BEPL3DL

Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM



QEdit

(2) Decachlorobiphenyl (SA)

11.593min 2.737 ng/ml

response 14664355

(2) Decachlorobiphenyl #2 (SA)

9.790min 8.414 ng/ml

response 50326832

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 10 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM

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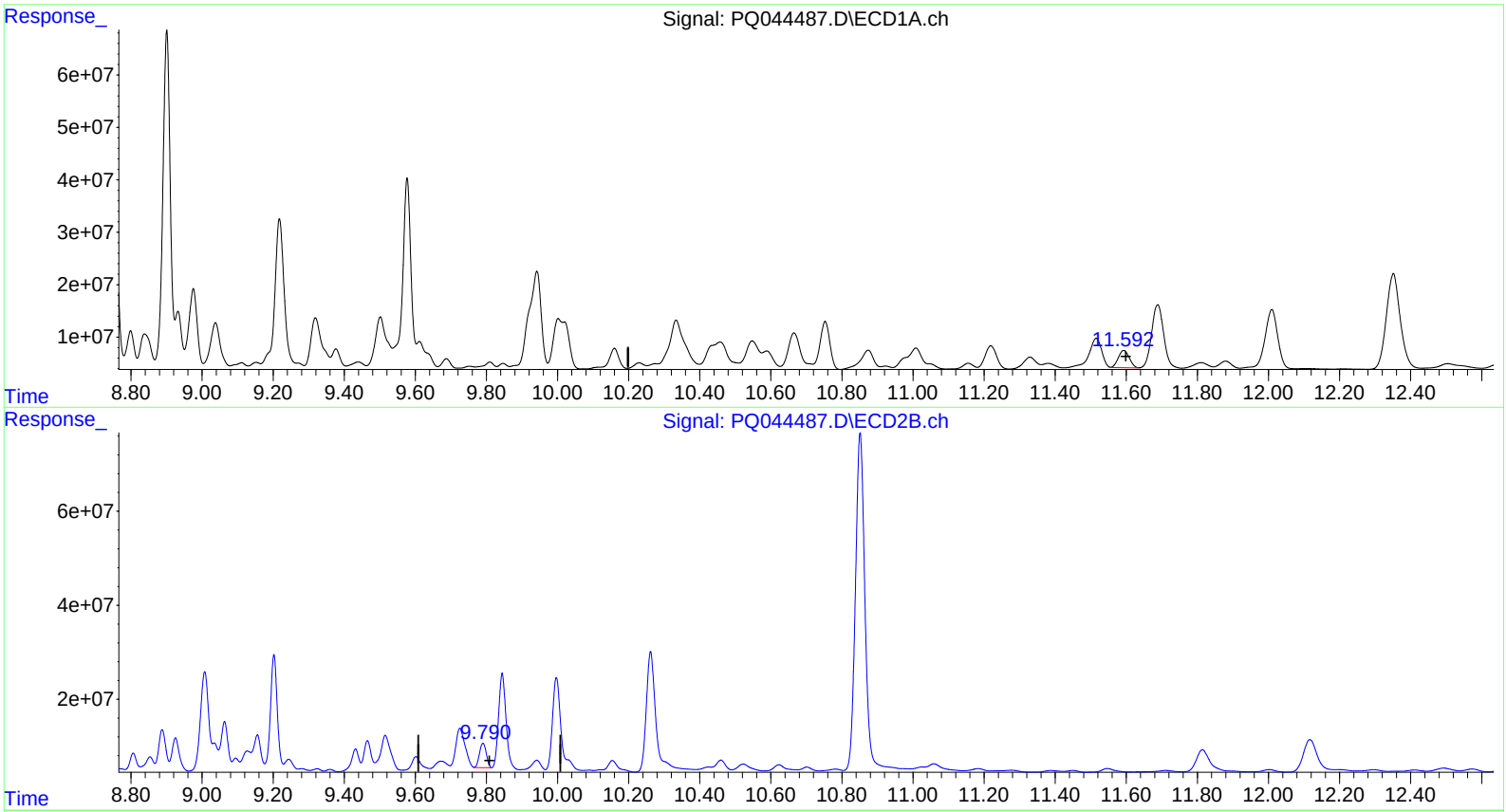

QEdit

(2) Decachlorobiphenyl (SA)

11.592min 13.154 ng/ml m

response 70475153

(2) Decachlorobiphenyl #2 (SA)

9.790min 11.575 ng/ml m

response 69233092

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : HP\AJ
Sample : K5236-04DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3DL

Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:10:09 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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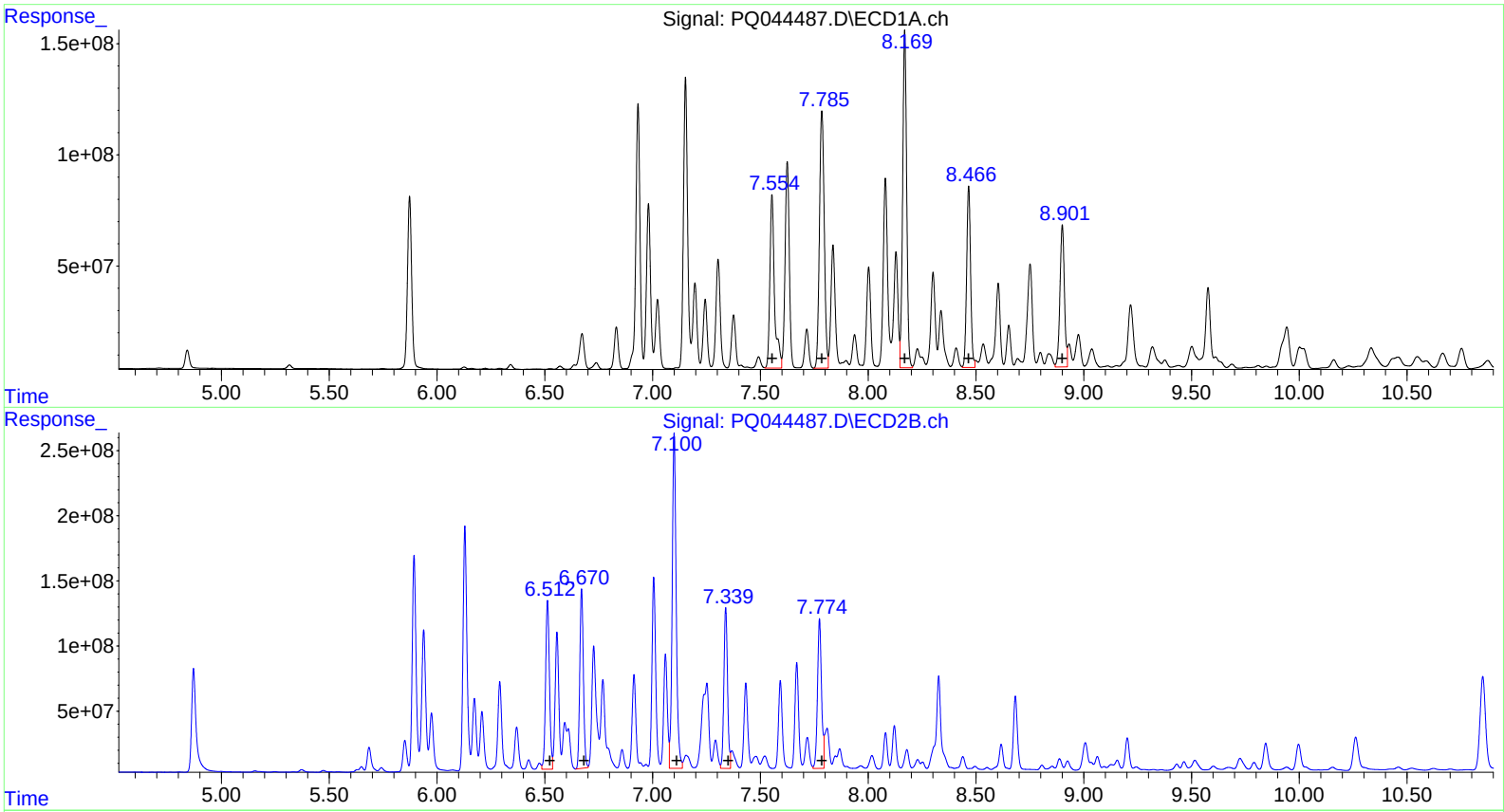

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.55	1166821919	8671.54
7.79	1796369033	8408.97
8.17	1952311963	7934.68
8.47	1043003693	5200.48
8.90	918161095	3836.15

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

R.T.	Response	Conc
6.51	1618567760	5549.38
6.67	1598026280	6120.39
7.10	3334181619	7631.33
7.34	1459931425	5434.82
7.77	1497671072	3745.46

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
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BEPL3DL

Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM

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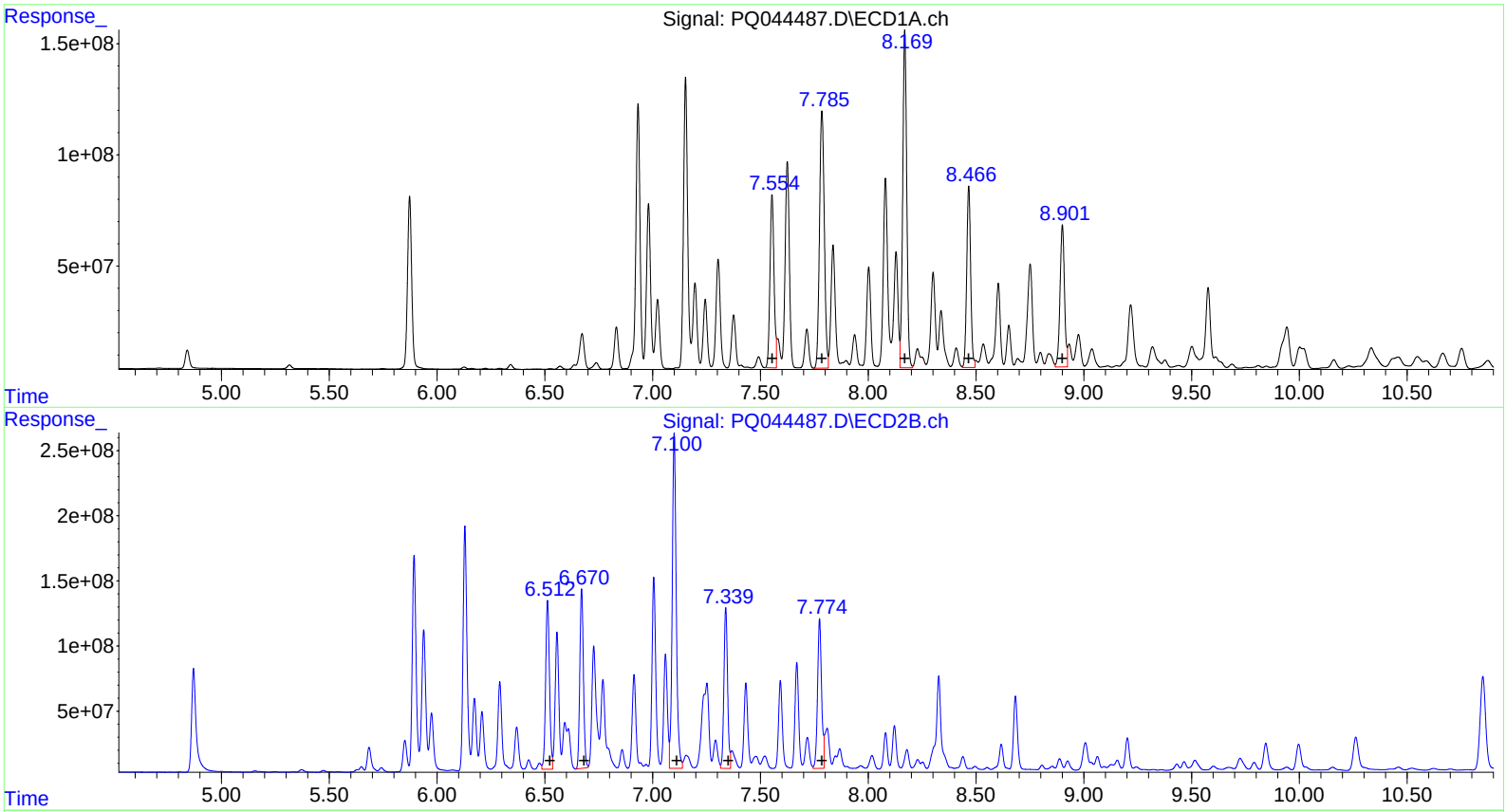

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.55	1018281584	7567.63
7.79	1796369033	8408.97
8.17	1952311963	7934.68
8.47	1043003693	5200.48
8.90	918161095	3836.15

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

R.T.	Response	Conc
6.51	1618567760	5549.38
6.67	1598026280	6120.39
7.10	3334181619	7631.33
7.34	1459931425	5434.82
7.77	1497671072	3745.46

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K5236-04DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3DL

Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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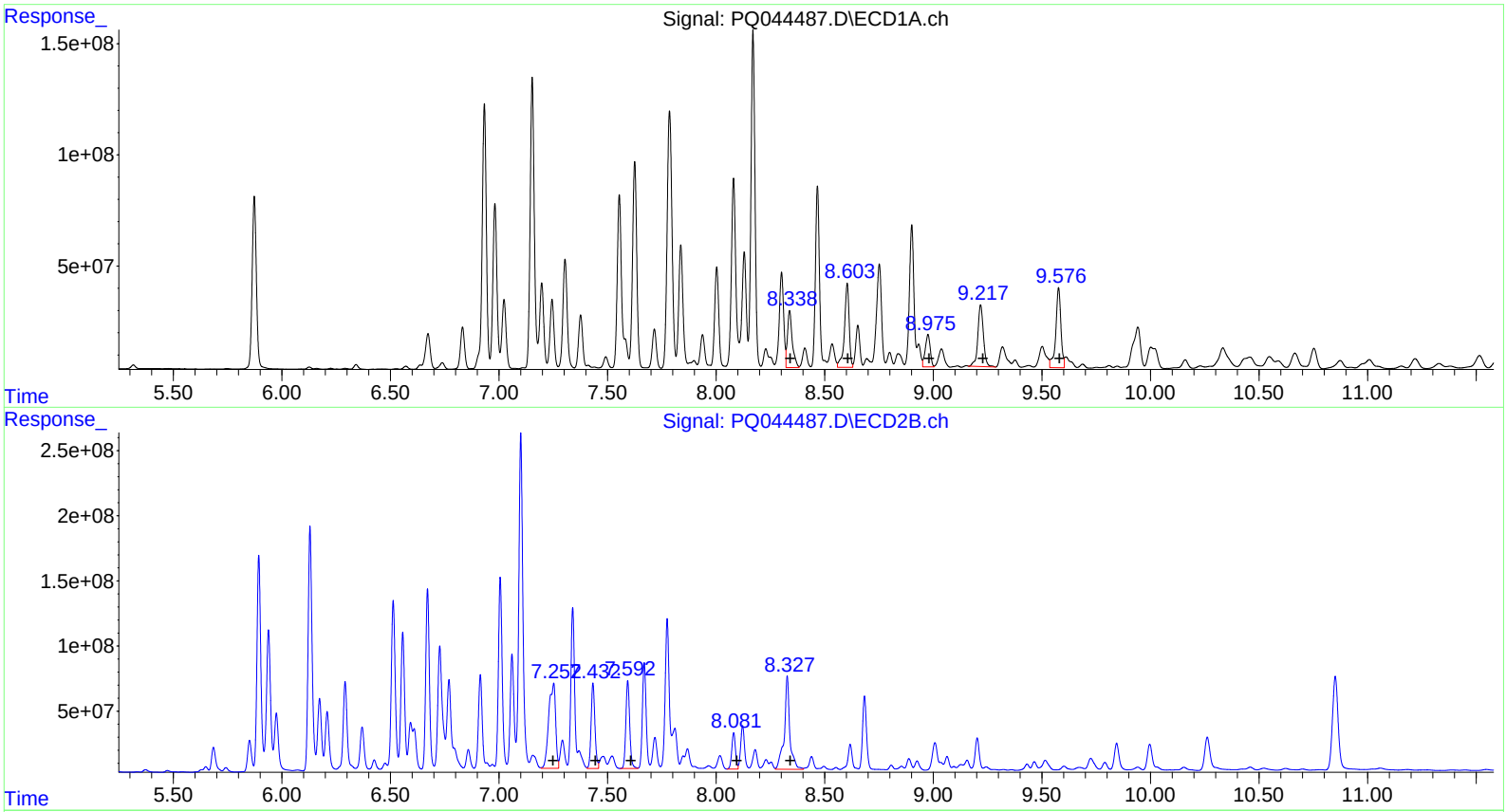

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.34	394870249	2623.14
8.60	564728486	2869.40
8.98	232252471	1448.57
9.22	494766481	2533.96
9.58	593374769	1297.89

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

R.T.	Response	Conc
7.25	1428682381	5875.90
7.43	801227319	2654.34
7.59	826502131	2936.90
8.08	330010480	1311.80
8.33	1263952900	1972.07

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
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Acq On : 18 Oct 2019 12:56
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Sample : K5236-04DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL3DL

Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:10:09 2019
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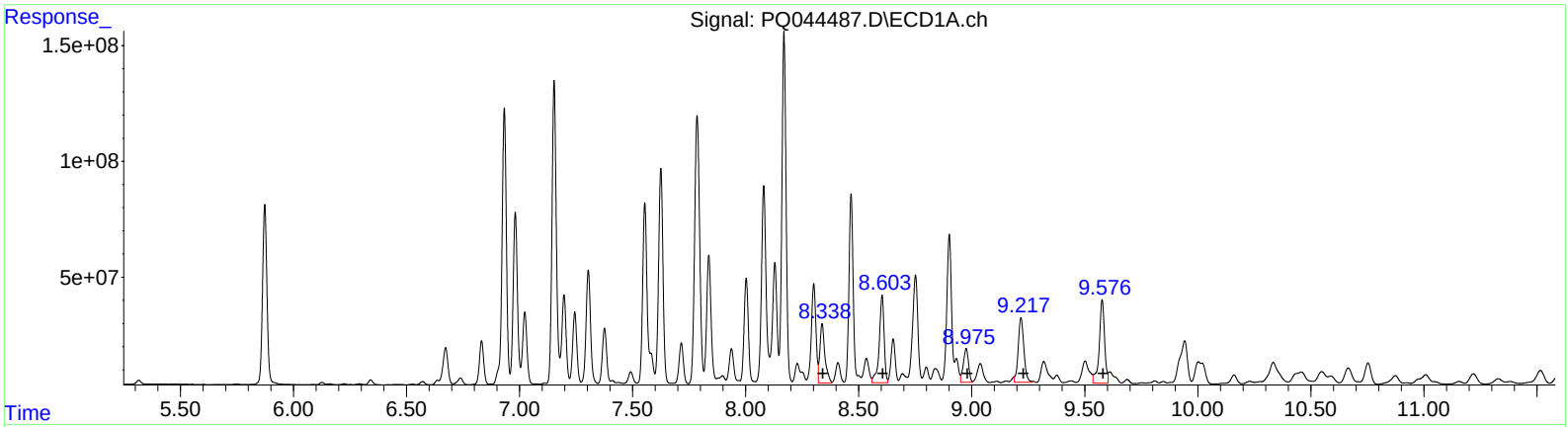
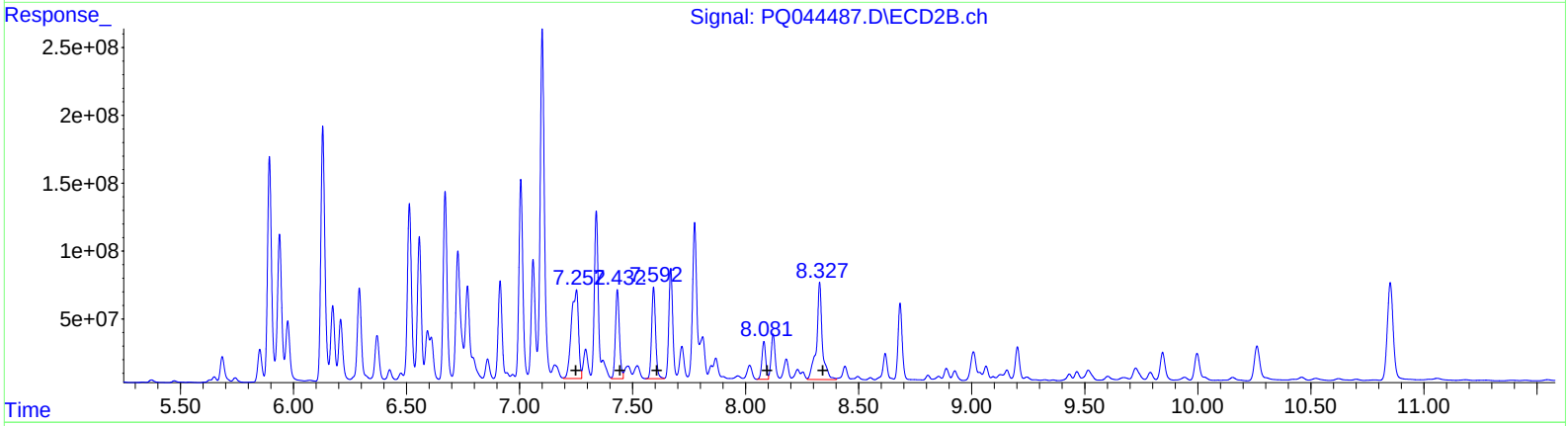
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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8.60	564728486	2869.40
8.98	232252471	1448.57
9.22	482099547	2469.09
9.58	593374769	1297.89

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7.25	1428682381	5875.90
7.43	801227319	2654.34
7.59	826502131	2936.90
8.08	330010480	1311.80
8.33	1263952900	1972.07

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
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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...	5.316	4.347	22669643	23697815	5.831	5.309	
2)	SA Decachlor...	11.592	9.790	70475153	69233092	13.154m	11.575m	
	Target Compounds							
26)	L6 AR-1254-1	7.554	6.513	1018.3E6	1618.6E6	7567.627m	5549.378	#
27)	L6 AR-1254-2	7.785	6.671	1796.4E6	1598.0E6	8408.966	6120.395	#
28)	L6 AR-1254-3	8.169	7.100	1952.3E6	3334.2E6	7934.681	7631.331	
29)	L6 AR-1254-4	8.466	7.339	1043.0E6	1459.9E6	5200.484	5434.818	
30)	L6 AR-1254-5	8.901	7.774	918.2E6	1497.7E6	3836.145	3745.459	
31)	L7 AR-1260-1	8.338	7.252	394.9E6	1428.7E6	2623.140	5875.898	#
32)	L7 AR-1260-2	8.604	7.432	564.7E6	801.2E6	2869.396	2654.343	
33)	L7 AR-1260-3	8.975	7.593	232.3E6	826.5E6	1448.569	2936.904	#
34)	L7 AR-1260-4	9.217	8.081	482.1E6	330.0E6	2469.087m	1311.798	#
35)	L7 AR-1260-5	9.577	8.327	593.4E6	1264.0E6	1297.889	1972.066	#

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

Instrument :
ECD_Q
ClientSampleId :
BEPL3DL

Manual Integrations APPROVED
Ankita
10/21/2019 5:00:07 PM

AJ
10/28/19