Quantitation Report (Qedit)

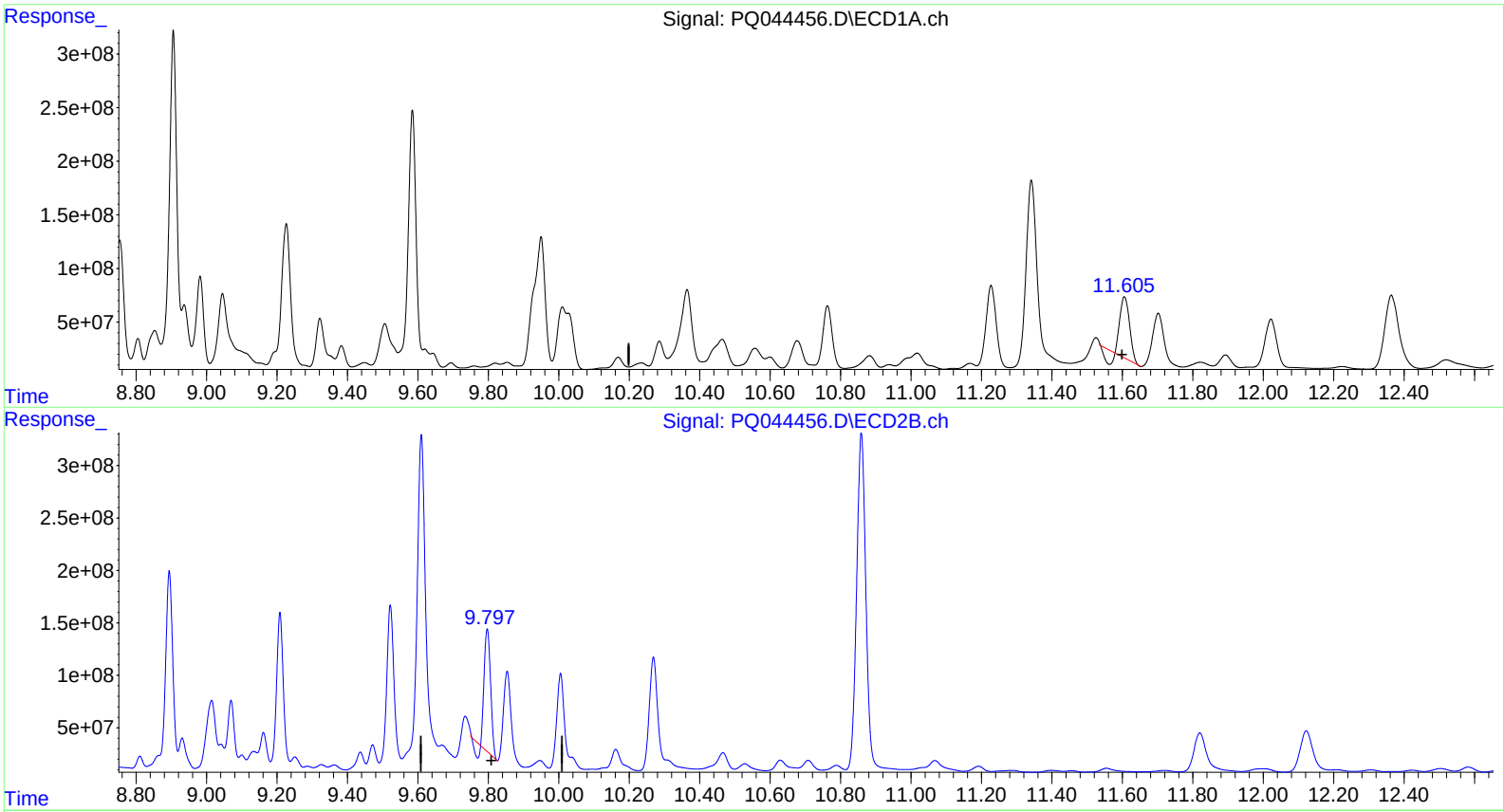
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(2) Decachlorobiphenyl (SA)
11.606min 172.709 ng/ml
response 925293454

(2) Decachlorobiphenyl #2 (SA)
9.797min 233.240 ng/ml
response 1395099367

(+) = Expected Retention Time

Quantitation Report (Qedit)

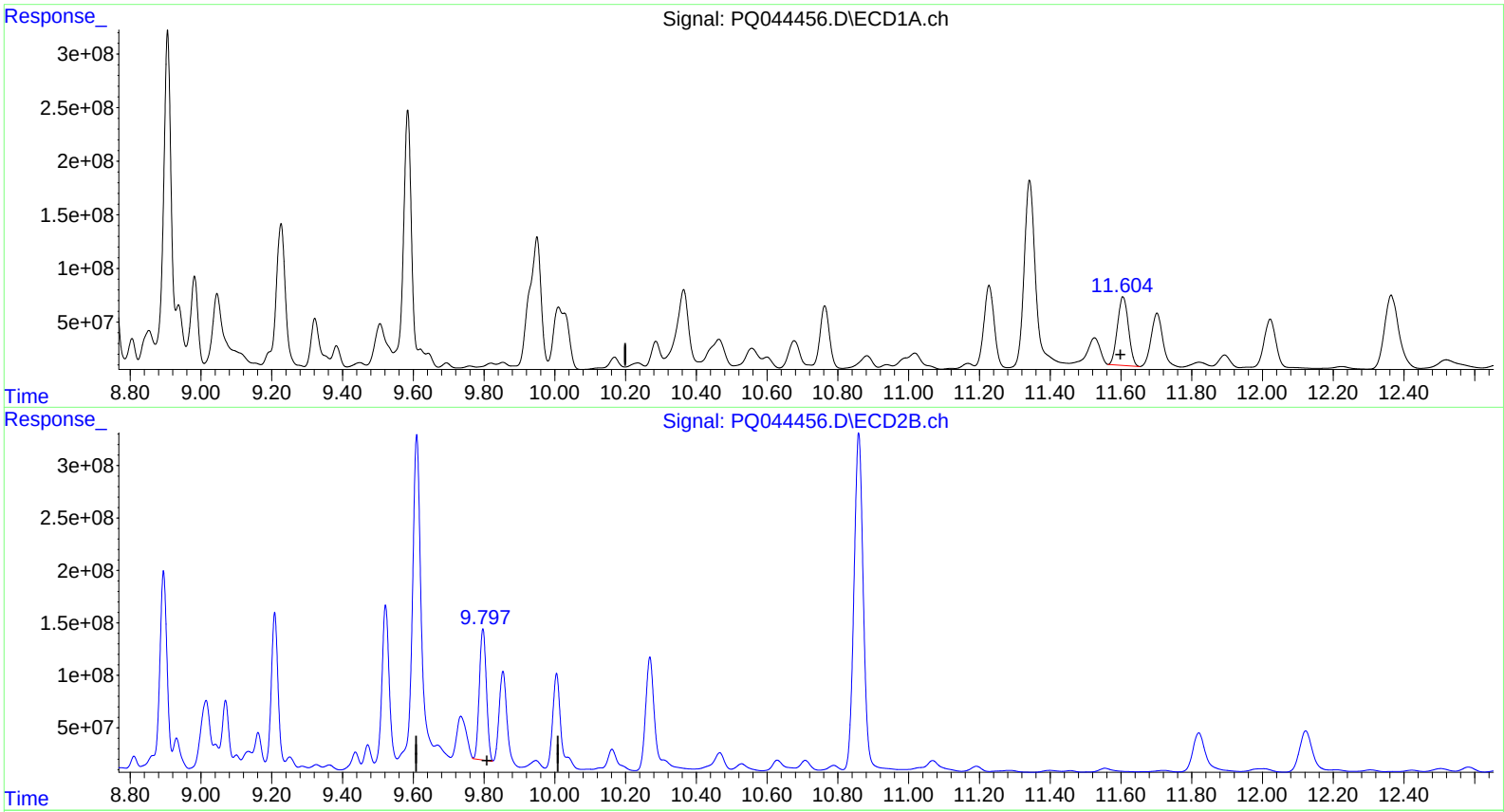
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(2) Decachlorobiphenyl (SA)
11.604min 257.745 ng/ml m
response 1380871551

(2) Decachlorobiphenyl #2 (SA)
9.797min 289.191 ng/ml m
response 1729764005

(+) = Expected Retention Time

Quantitation Report (Qedit)

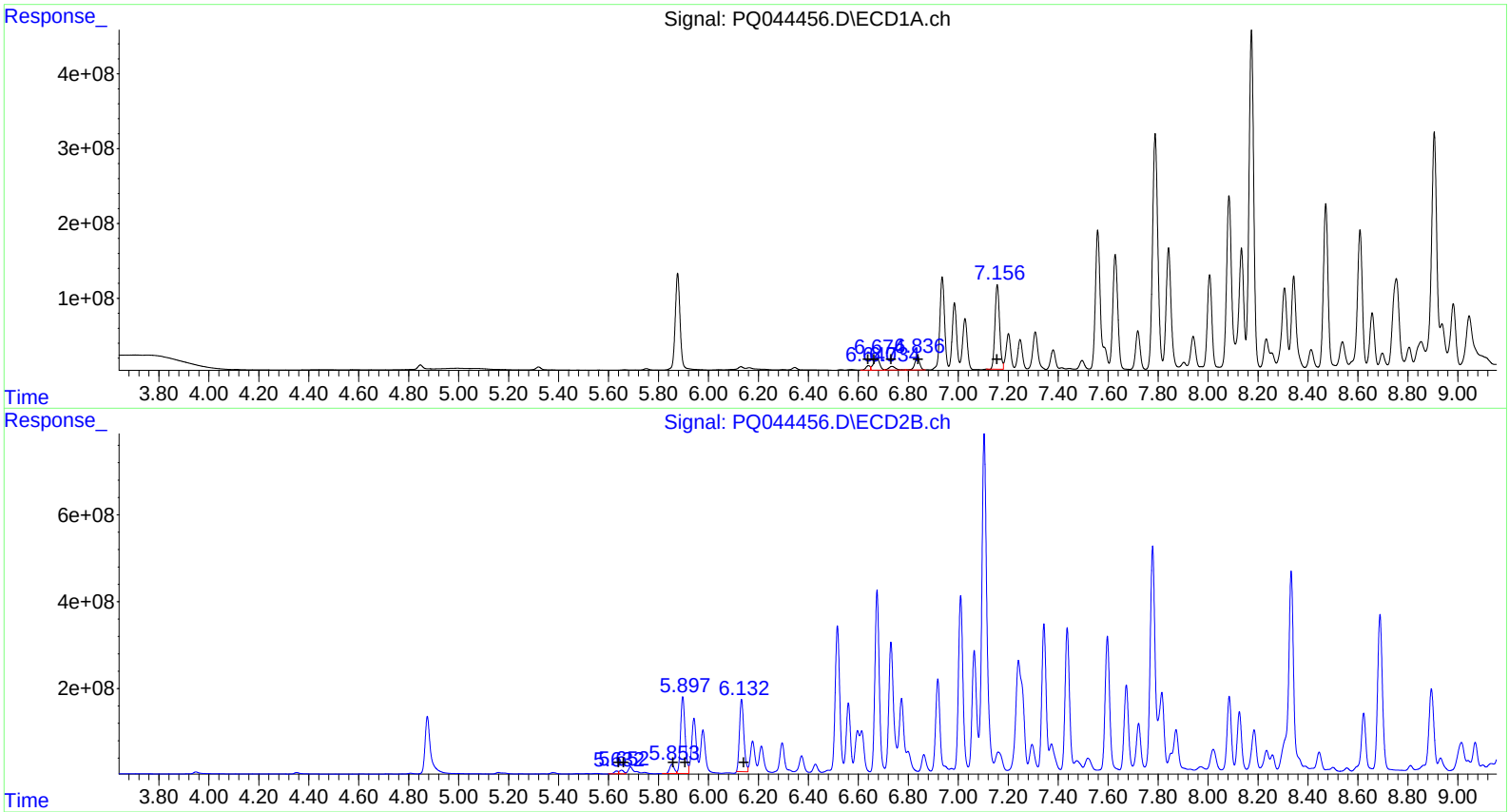
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.64	75107220	661.82
6.67	264203823	1637.66
6.73	95573423	938.96
6.84	231832098	2805.74
7.16	1443909322	19090.29

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

R.T.	Response	Conc
5.63	70912572	516.96
5.65	103109855	465.66
5.85	272858135	2614.67
5.90	2221421525	23770.17
6.13	2017561302	16499.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

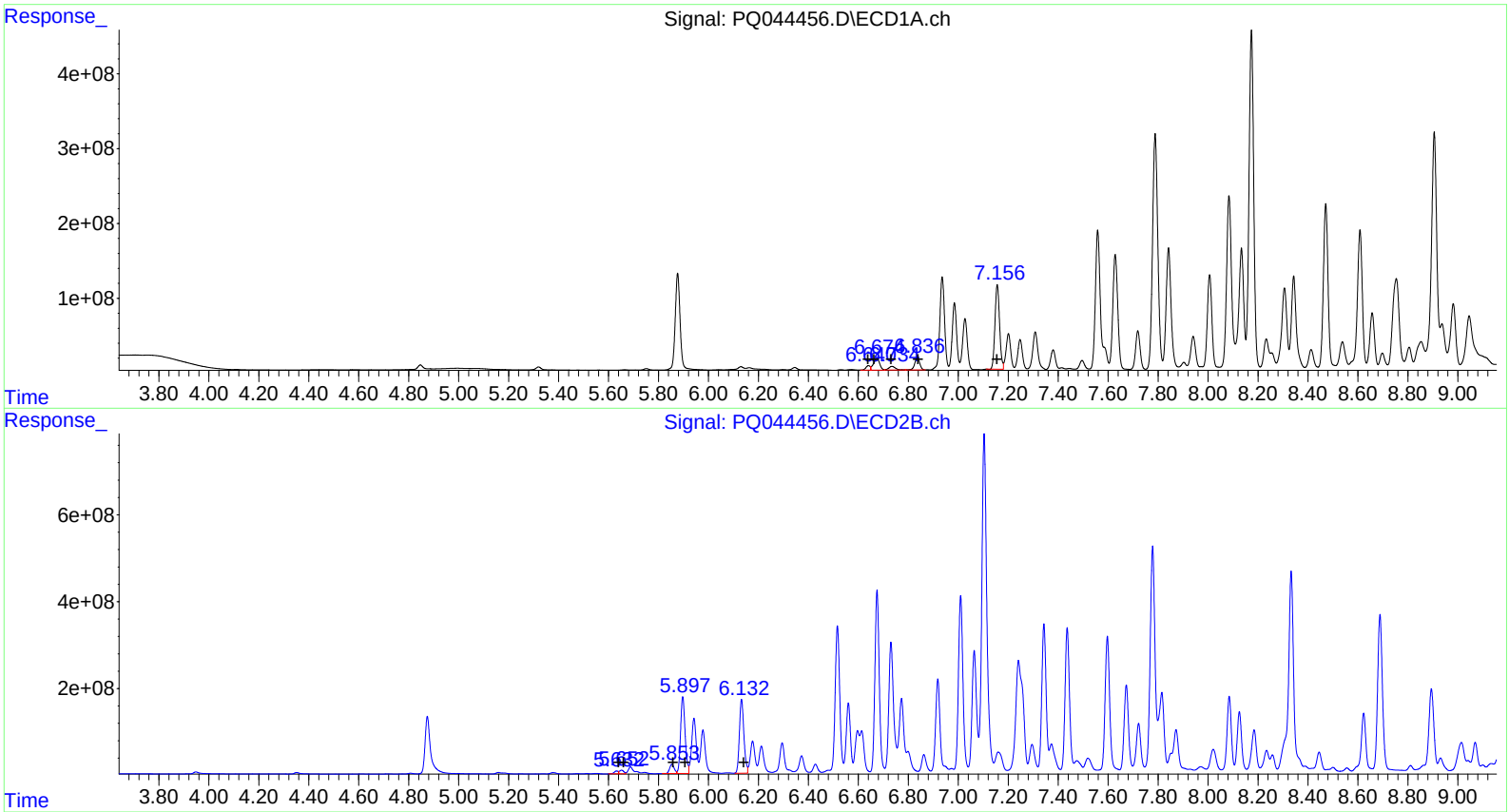
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.64	75107220	661.82
6.67	264203823	1637.66
6.73	95573423	938.96
6.84	231832098	2805.74
7.16	1443909322	19090.29

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

R.T.	Response	Conc
5.63	70912572	516.96
5.65	103109855	465.66
5.85	272858135	2614.67
5.90	2221421525	23770.17
6.13	2118257642	17323.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

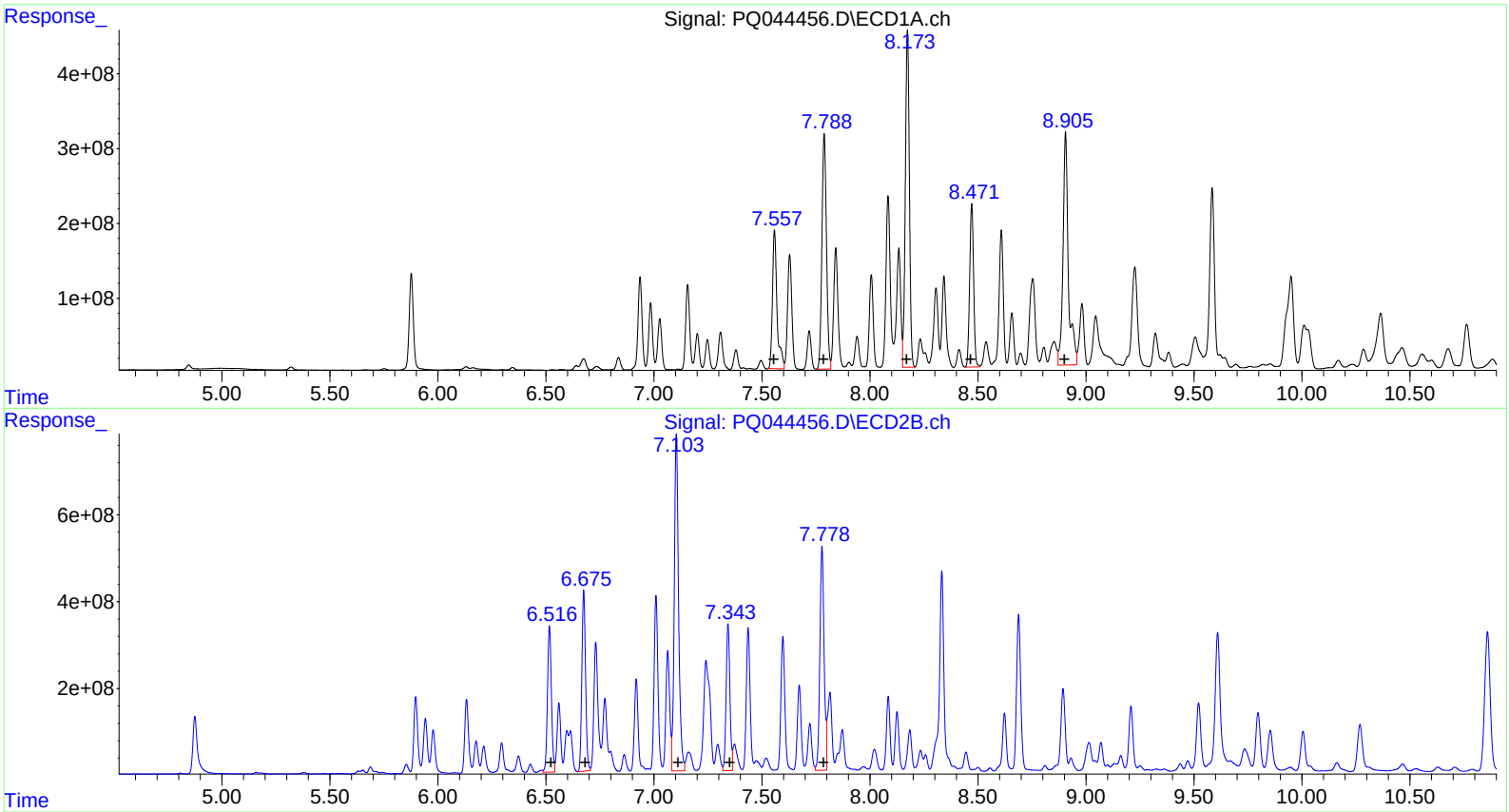
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	2714711085	20175.09
7.79	4594181727	21505.78
8.17	5860474362	23818.43
8.47	2780586458	13864.18
8.91	5357210545	22382.82

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

R.T.	Response	Conc
6.52	4261286137	14610.13
6.67	4971553902	19040.91
7.10	10773055803	24657.55
7.34	4112927526	15311.00
7.78	6978973105	17453.41

(+) = Expected Retention Time

Quantitation Report (Qedit)

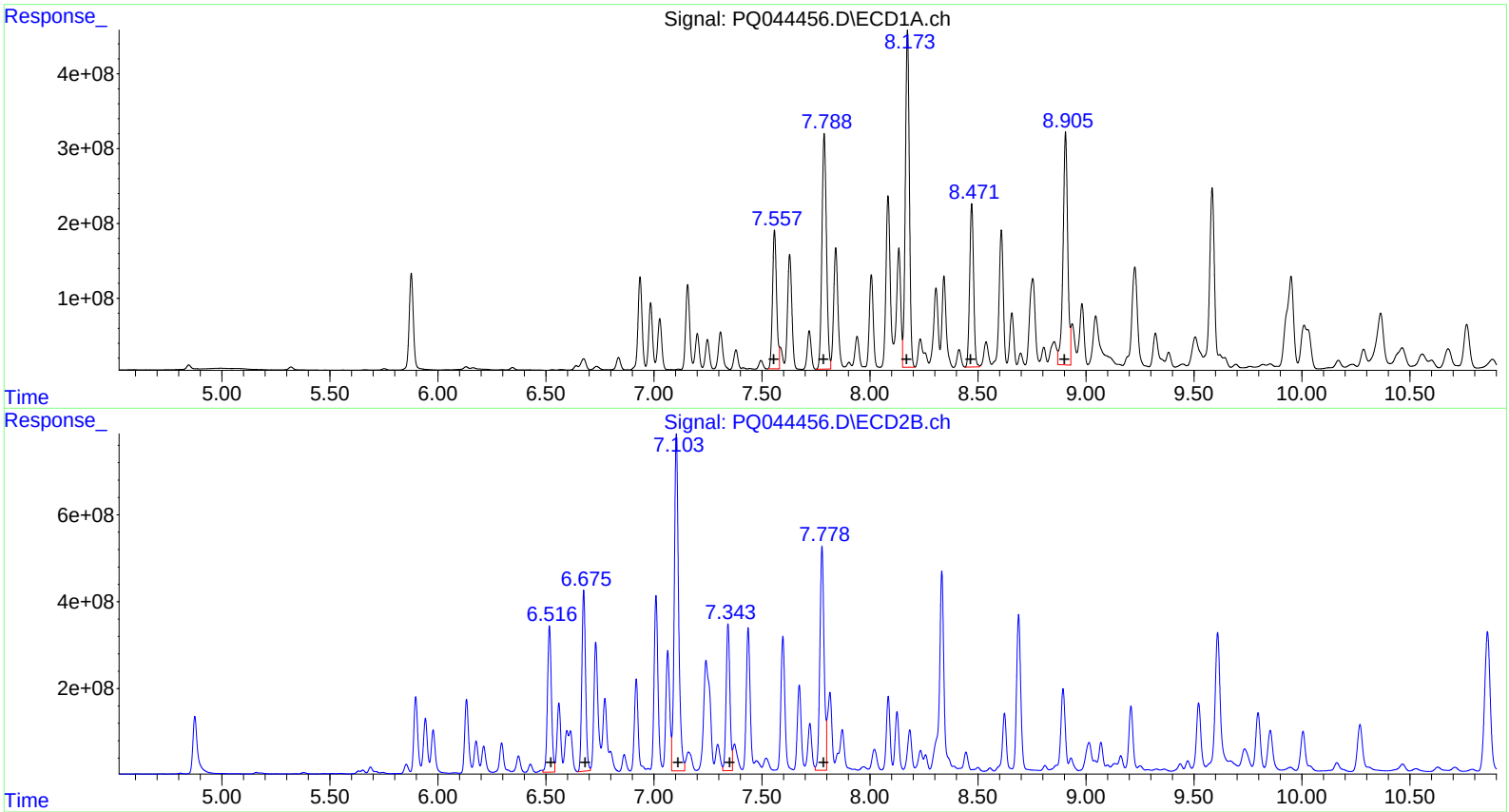
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	2452004347	18222.71
7.79	4594181727	21505.78
8.17	5860474362	23818.43
8.47	2780586458	13864.18
8.91	4693208354	19608.57

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

R.T.	Response	Conc
6.52	4261286137	14610.13
6.67	4971553902	19040.91
7.10	10773055803	24657.55
7.34	4112927526	15311.00
7.78	6978973105	17453.41

(+) = Expected Retention Time

Quantitation Report (Qedit)

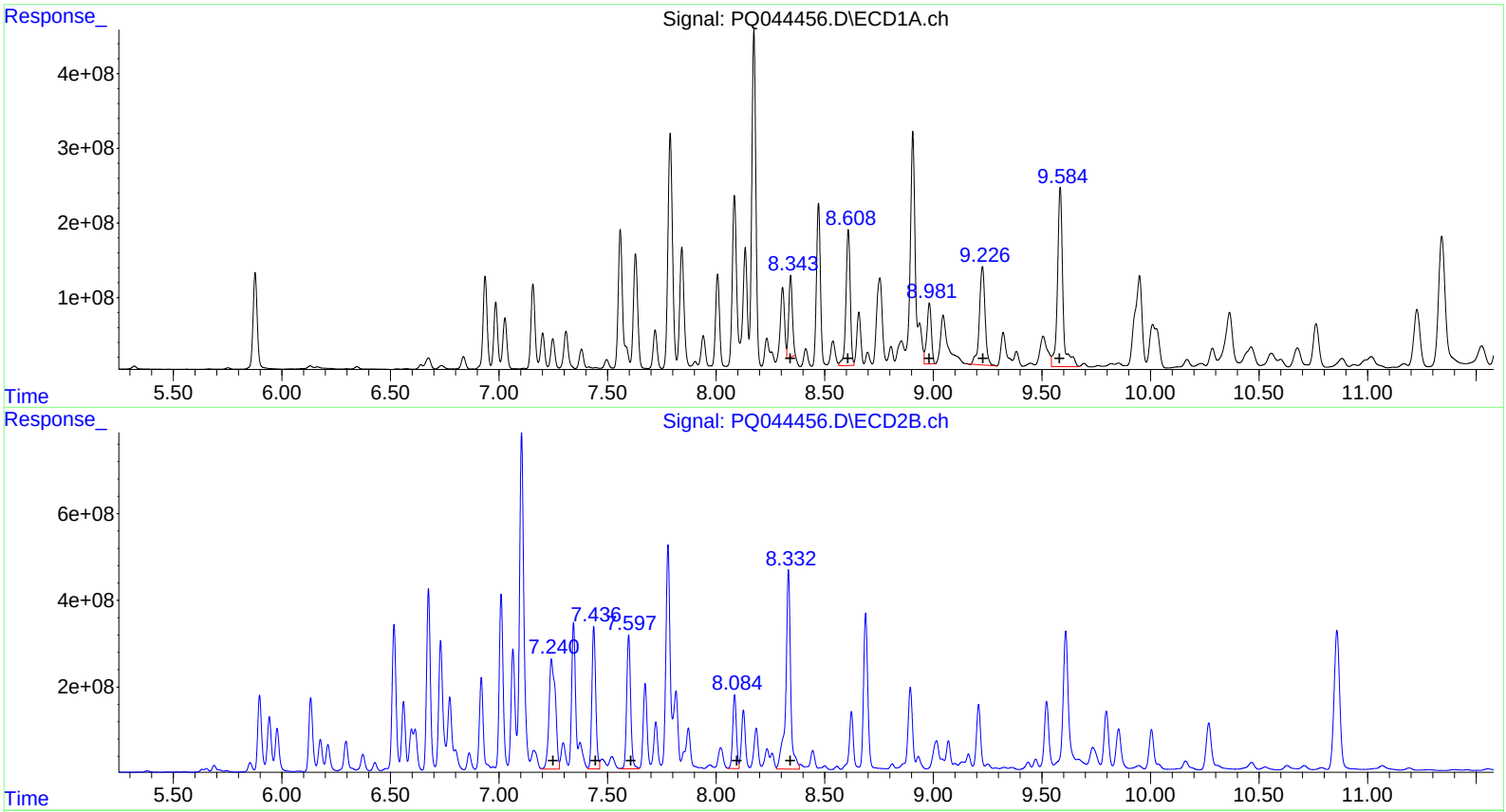
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.34	1278780369	8494.99
8.61	2484853926	12625.59
8.98	1164686762	7264.20
9.23	2400847030	12296.01
9.58	4165532602	9111.27

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

R.T.	Response	Conc
7.24	5156101747	21206.06
7.44	4054109844	13430.65
7.60	3928795512	13960.64
8.08	2005857938	7973.33
8.33	7156391851	11165.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

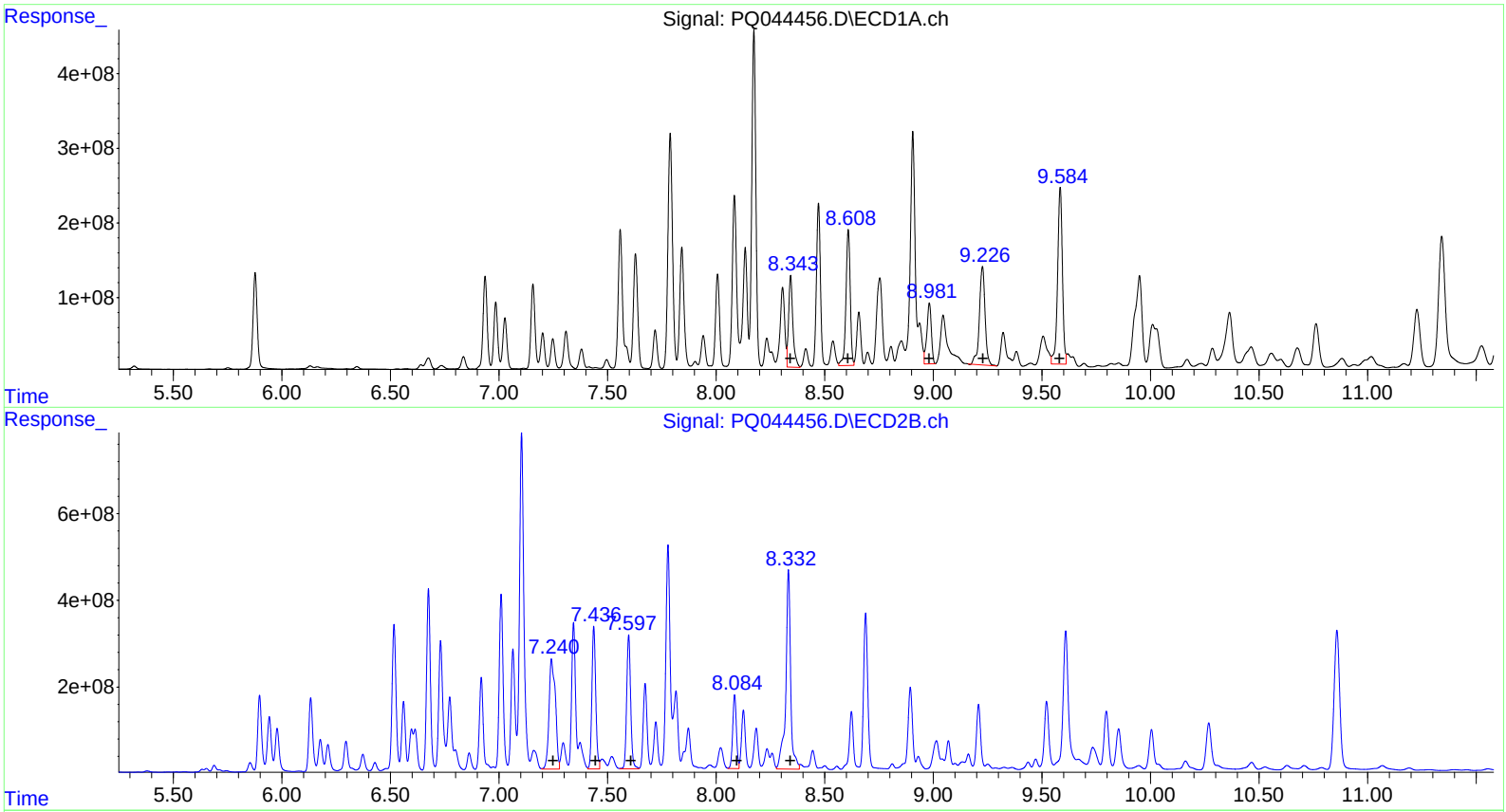
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.34	1652351414	10976.64
8.61	2484853926	12625.59
8.98	1164686762	7264.20
9.23	2400847030	12296.01
9.58	3647364225	7977.88

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

R.T.	Response	Conc
7.24	5156101747	21206.06
7.44	4054109844	13430.65
7.60	3928795512	13960.64
8.08	2005857938	7973.33
8.33	7156391851	11165.67

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 06:47
Operator : HP\AJ
Sample : K5236-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:24:27 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.320	4.352	60062428	63173117	15.449	14.152
2)	SA Decachlor...	11.604	9.797	1380.9E6	1729.8E6	257.745m	289.191m
	Target Compounds						
3)	L1 AR-1016-1	6.641	5.632	75107220	70912572	661.819	516.957
4)	L1 AR-1016-2	6.674	5.652	264.2E6	103.1E6	1637.661	465.656 #
5)	L1 AR-1016-3	6.735	5.854	95573423	272.9E6	938.964	2614.671 #
6)	L1 AR-1016-4	6.836	5.897	231.8E6	2221.4E6	2805.739	23770.168 #
7)	L1 AR-1016-5	7.156	6.132	1443.9E6	2118.3E6	19090.295	17323.029m
26)	L6 AR-1254-1	7.557	6.516	2452.0E6	4261.3E6	18222.713m	14610.132
27)	L6 AR-1254-2	7.788	6.675	4594.2E6	4971.6E6	21505.781	19040.909
28)	L6 AR-1254-3	8.174	7.104	5860.5E6	10773.1E6	23818.425	24657.550
29)	L6 AR-1254-4	8.471	7.343	2780.6E6	4112.9E6	13864.184	15311.003
30)	L6 AR-1254-5	8.905	7.778	4693.2E6	6979.0E6	19608.572m	17453.405
31)	L7 AR-1260-1	8.343	7.241	1652.4E6	5156.1E6	10976.640m	21206.063 #
32)	L7 AR-1260-2	8.608	7.436	2484.9E6	4054.1E6	12625.590	13430.645
33)	L7 AR-1260-3	8.982	7.597	1164.7E6	3928.8E6	7264.202	13960.637 #
34)	L7 AR-1260-4	9.226	8.085	2400.8E6	2005.9E6	12296.009	7973.325 #
35)	L7 AR-1260-5	9.584	8.333	3647.4E6	7156.4E6	7977.884m	11165.667 #

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

Instrument :
ECD_Q
ClientSampleId :
BEPL8MS

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:23 AM

AJ 10/23/19