Quantitation Report (Qedit)

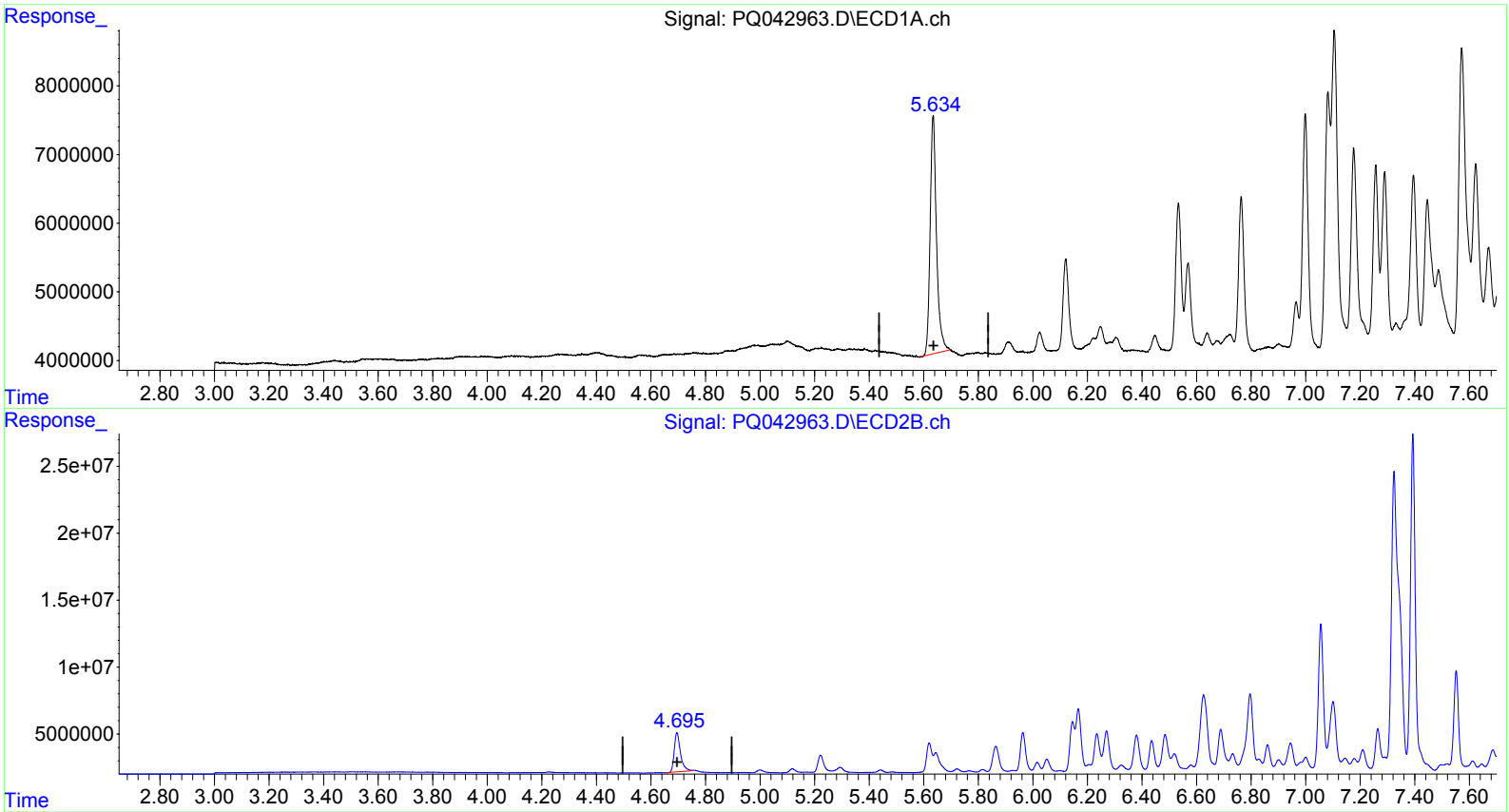
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(1) Tetrachloro-m-xylene (SA)

5.635min 21.010 ng/ml

response 56235554

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

4.695min 20.095 ng/ml

response 46514148

(+) = Expected Retention Time

Quantitation Report (Qedit)

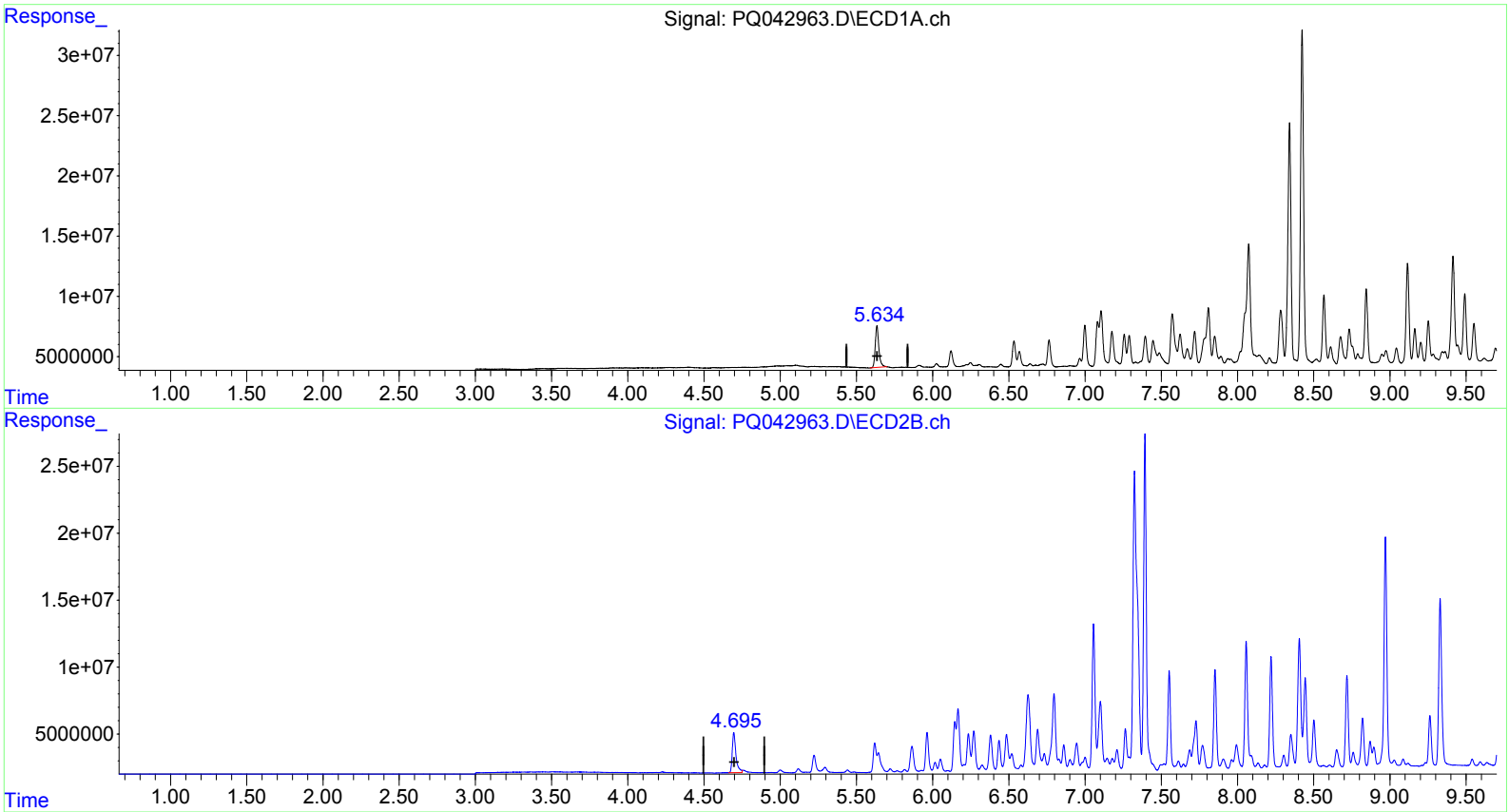
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(1) Tetrachloro-m-xylene (SA)

5.635min 21.010 ng/ml

response 56235554

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

4.695min 21.785 ng/ml m

response 50425308

(+) = Expected Retention Time

Quantitation Report (Qedit)

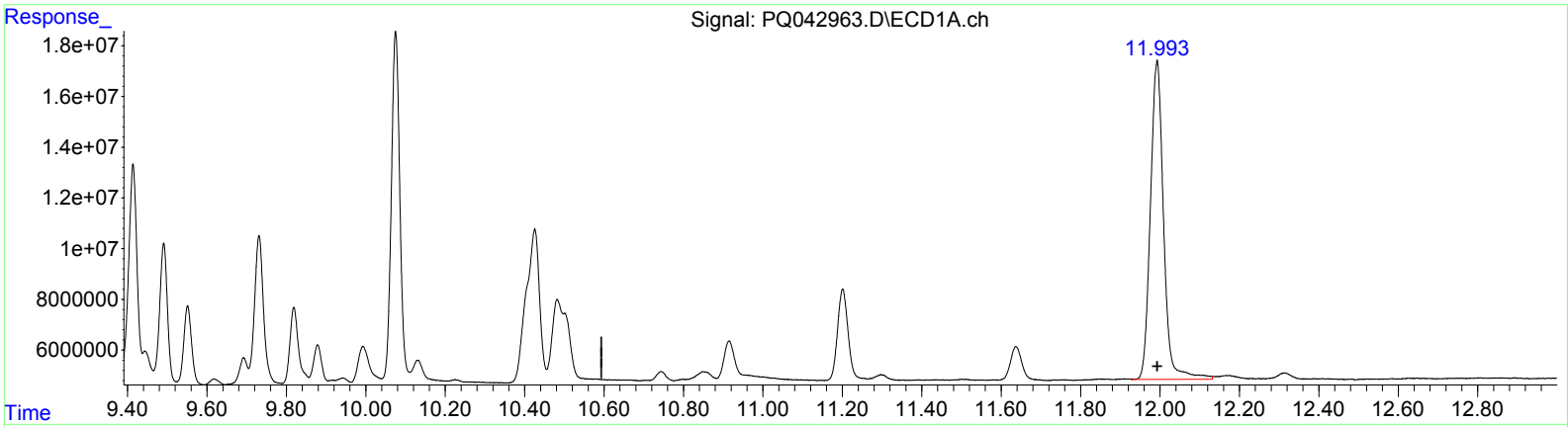
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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 :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM



QEdit

(2) Decachlorobiphenyl (SA)

11.993min 34.263 ng/ml

response 289251790

(2) Decachlorobiphenyl #2 (SA)

10.428min 34.778 ng/ml

response 233628067

(+) = Expected Retention Time

Quantitation Report (Qedit)

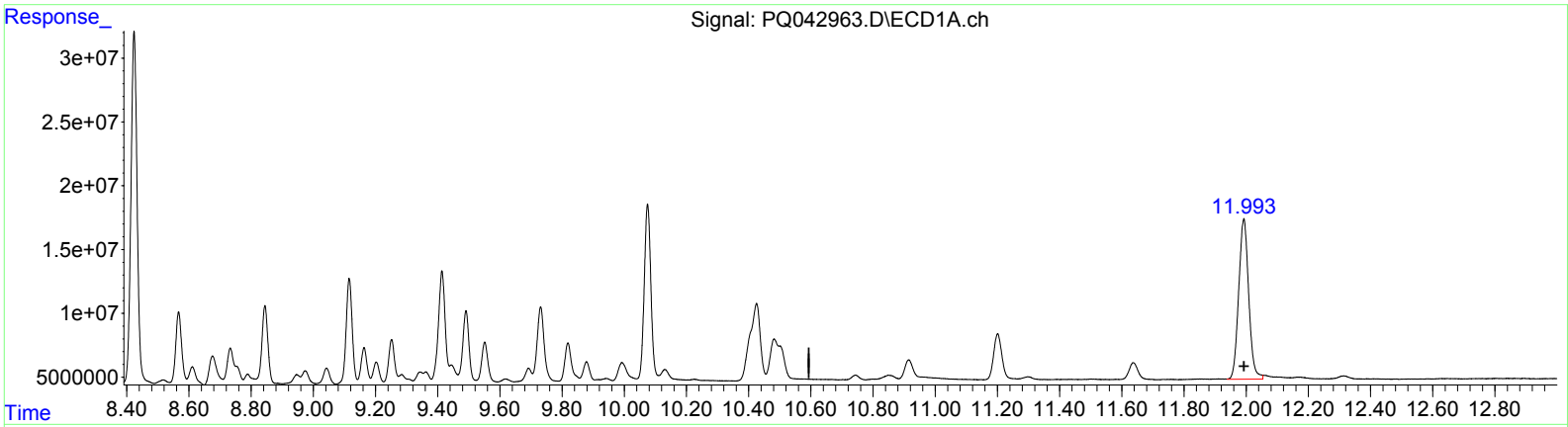
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

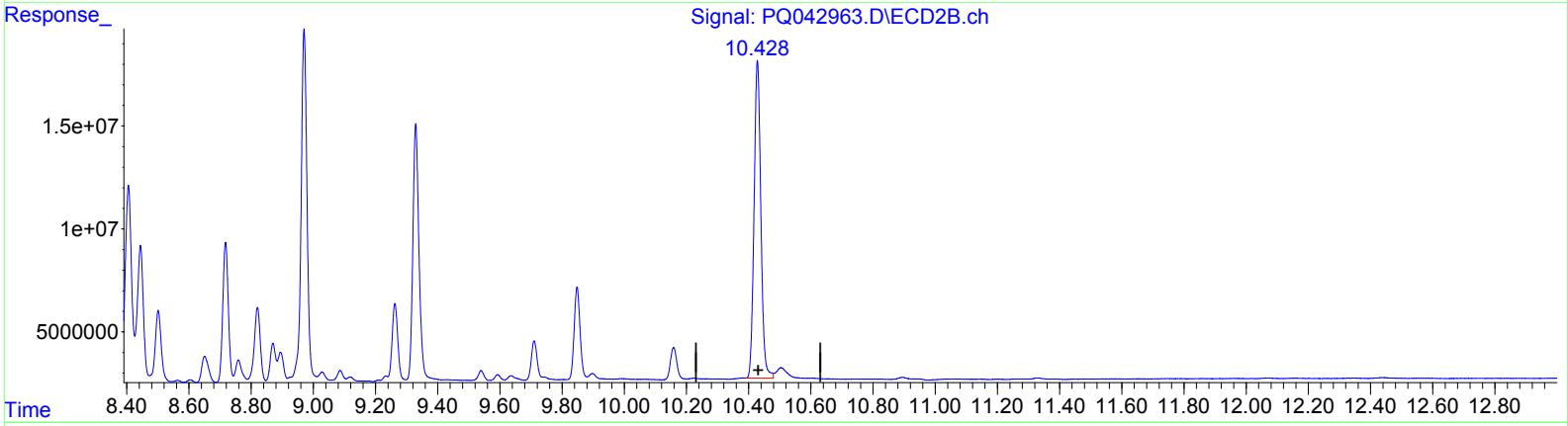
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM





QEdit

(2) Decachlorobiphenyl (SA)

11.993min 33.251 ng/ml m

response 280708245

(2) Decachlorobiphenyl #2 (SA)

10.428min 34.778 ng/ml

response 233628067

(+) = Expected Retention Time

Quantitation Report (Qedit)

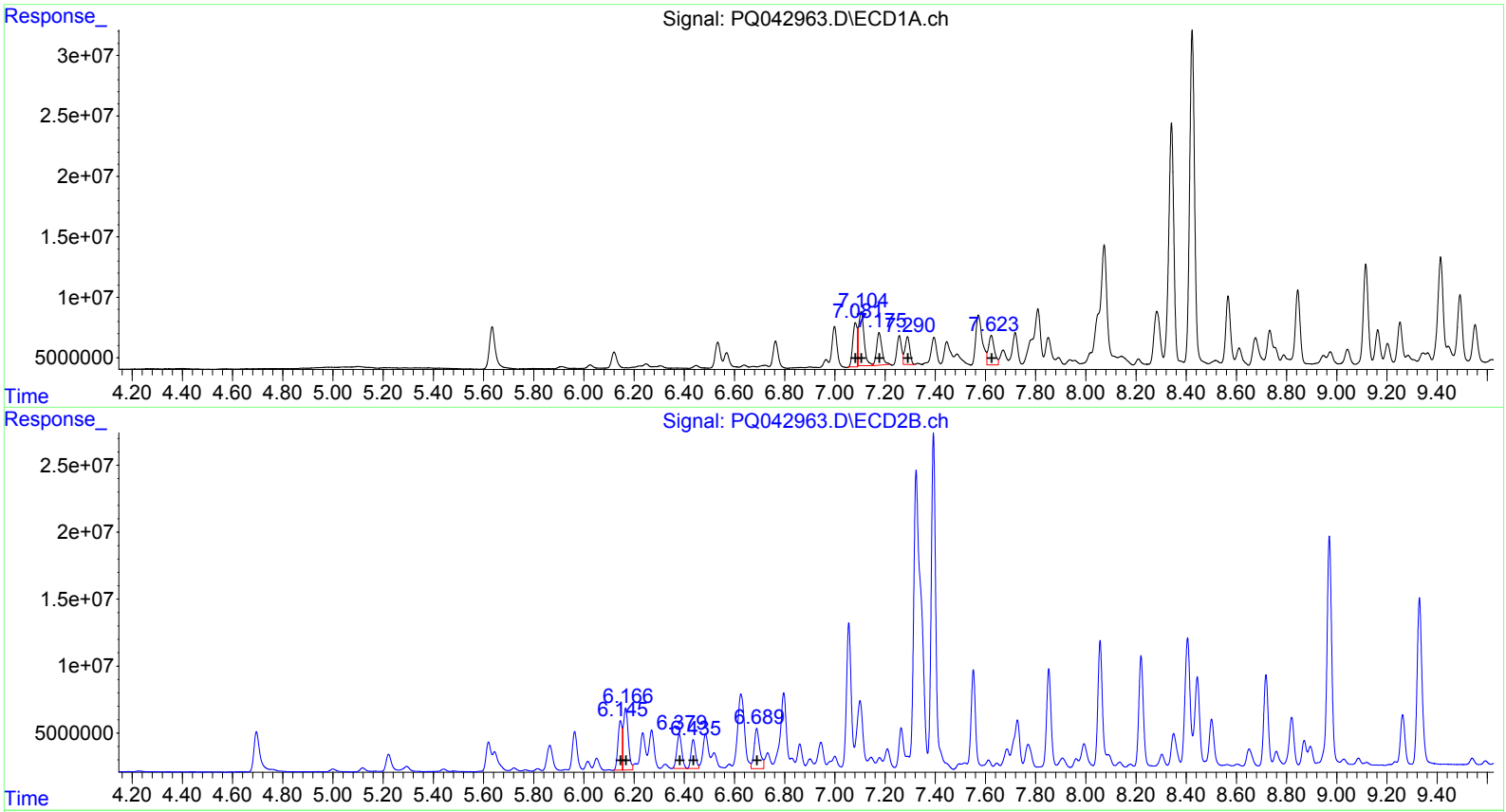
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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
7.08	45723344	440.11
7.10	70195473	440.30
7.18	39424189	388.07
7.29	31040795	387.44
7.62	40257365	491.43

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

R.T.	Response	Conc
6.15	41997983	425.76
6.17	63448783	418.26
6.38	33703288	448.40
6.44	26607655	383.01
6.69	46422961	515.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

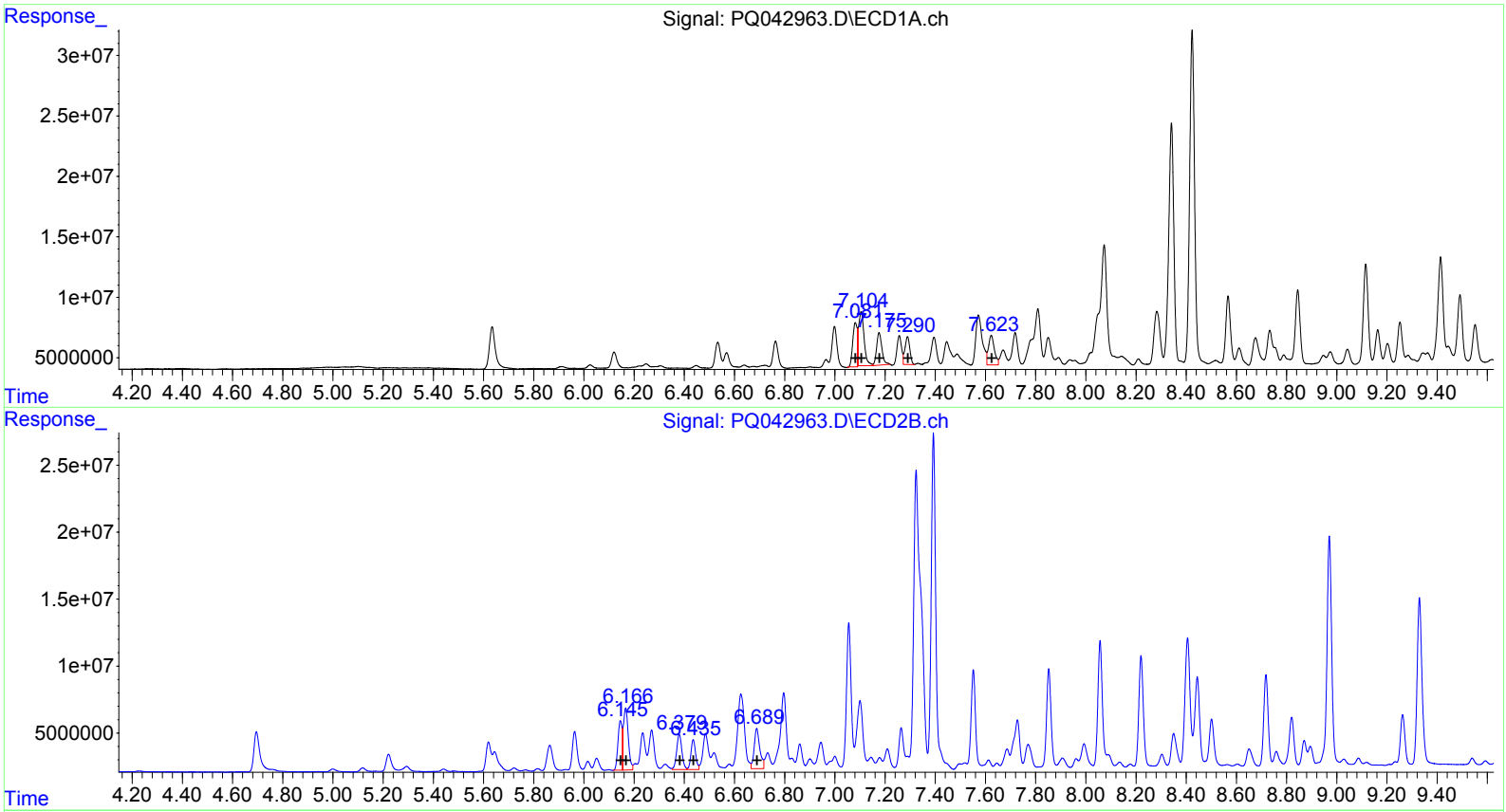
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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 #2 (L1)

R.T.	Response	Conc
7.08	45723344	440.11
7.10	70195473	440.30
7.18	39424189	388.07
7.29	31040795	387.44
7.62	40257365	491.43

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

R.T.	Response	Conc
6.15	41997983	425.76
6.17	63448783	418.26
6.38	38108163	507.00
6.43	28813216	414.75
6.69	46422961	515.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

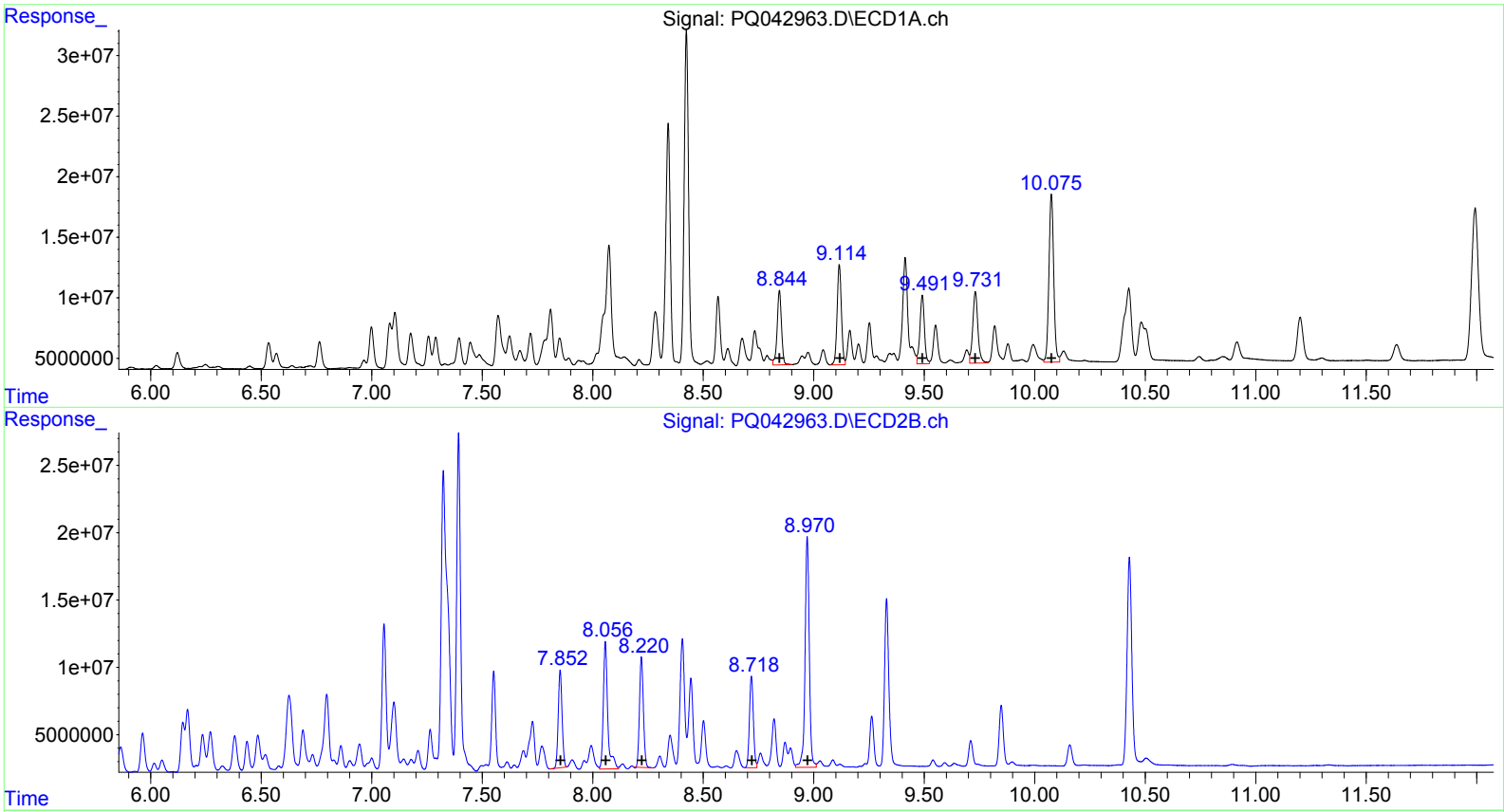
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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
8.84	83969514	468.69
9.12	111974843	476.12
9.49	79912942	373.98
9.73	95080261	403.26
10.08	208792254	366.39

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

R.T.	Response	Conc
7.85	87227918	449.94
8.06	131017685	514.61
8.22	100489716	441.07
8.72	83840183	388.59
8.97	227703647	390.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

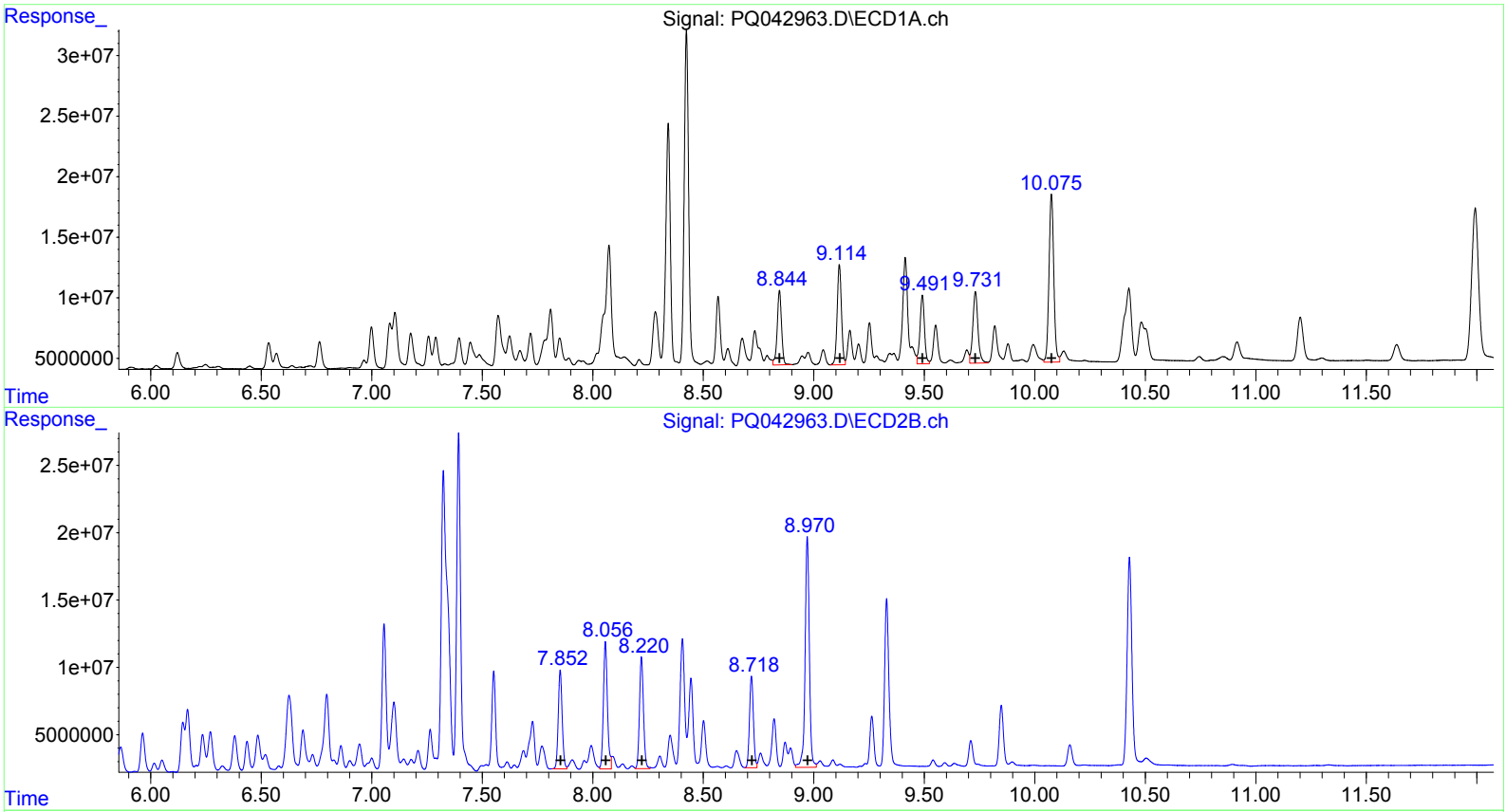
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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 #2 (L7)

R.T.	Response	Conc
8.84	83969514	468.69
9.12	111974843	476.12
9.49	79912942	373.98
9.73	95080261	403.26
10.08	208792254	366.39

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

R.T.	Response	Conc
7.85	90234274	465.45
8.06	120253528	472.33
8.22	104505525	458.70
8.72	83840183	388.59
8.97	227703647	390.49

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 12:50
Operator : SM\AJ
Sample : K4519-10MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.635	4.695	56235554	50425308	21.010	21.785m
2)	SA Decachlor...	11.993	10.428	280.7E6	233.6E6	33.251m	34.778
	Target Compounds						
3)	L1 AR-1016-1	7.082	6.145	45723344	41997983	440.110	425.765
4)	L1 AR-1016-2	7.105	6.167	70195473	63448783	440.300	418.260
5)	L1 AR-1016-3	7.176	6.379	39424189	38108163	388.071	507.002m#
6)	L1 AR-1016-4	7.290	6.435	31040795	28813216	387.441	414.754m
7)	L1 AR-1016-5	7.623	6.689	40257365	46422961	491.427	515.216
31)	L7 AR-1260-1	8.845	7.852	83969514	90234274	468.690	465.446m
32)	L7 AR-1260-2	9.116	8.056	112.0E6	120.3E6	476.124	472.332m
33)	L7 AR-1260-3	9.491	8.220	79912942	104.5E6	373.976	458.697m
34)	L7 AR-1260-4	9.731	8.718	95080261	83840183	403.260	388.589
35)	L7 AR-1260-5	10.075	8.970	208.8E6	227.7E6	366.387	390.486

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

AJ
08/30/19

Instrument :
ECD_Q
ClientSampleId :
ETQF2MS

Manual Integrations APPROVED
Ankita
8/27/2019 2:34:31 PM