Quantitation Report (Qedit)

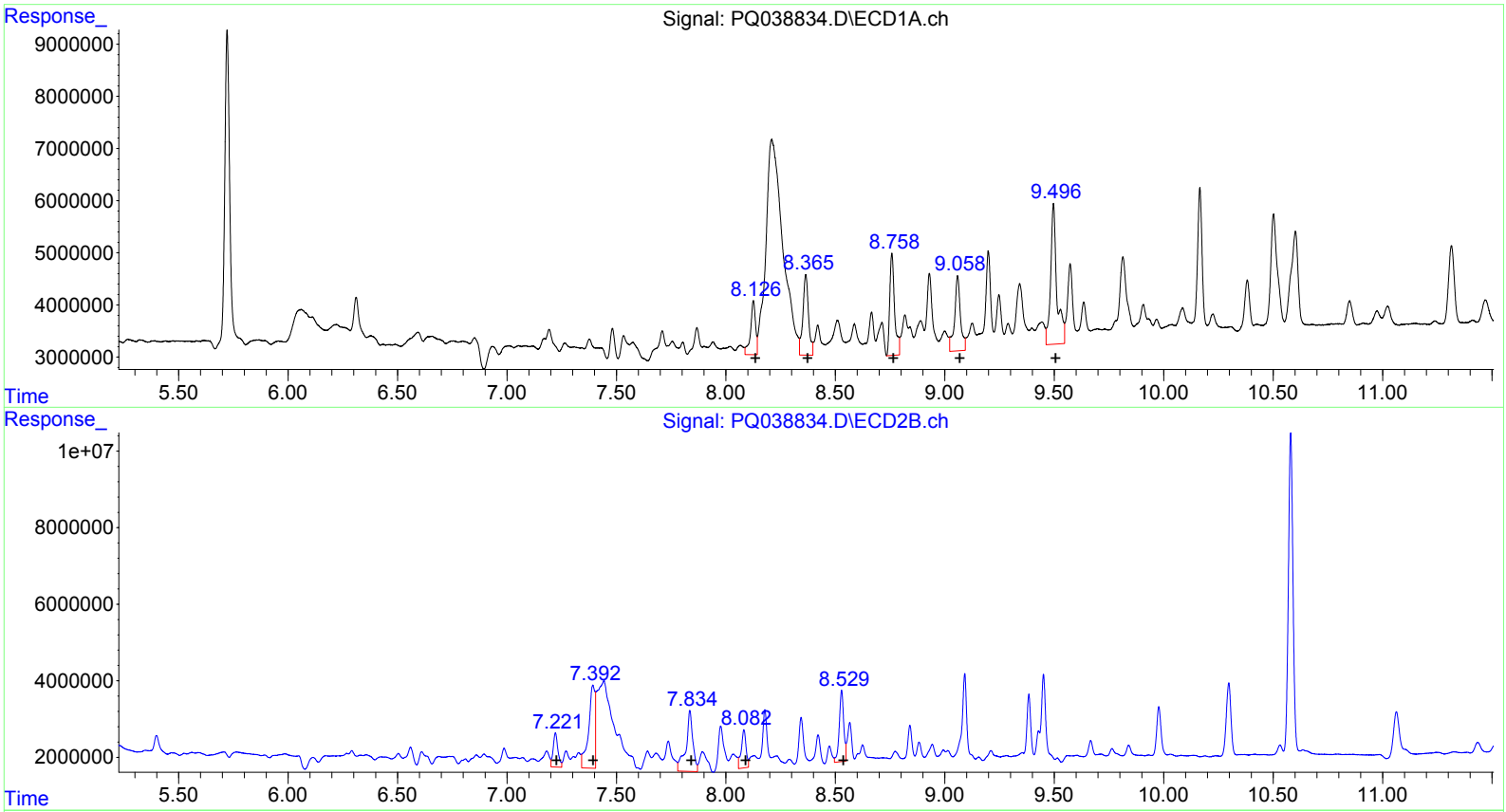
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 13:45
Operator : AJ\SJ
Sample : K2254-01
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC22

Manual Integrations APPROVED
mohammad
4/10/2019 3:38:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
8.13	16431798	76.15
8.37	27789414	82.03
8.76	29987393	80.68
9.06	26841239	105.25
9.50	52961784	177.70

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

R.T.	Response	Conc
7.22	13544618	73.71
7.39	44759486	276.53
7.84	34992200	123.85
8.08	15092816	90.96
8.53	26268806	106.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

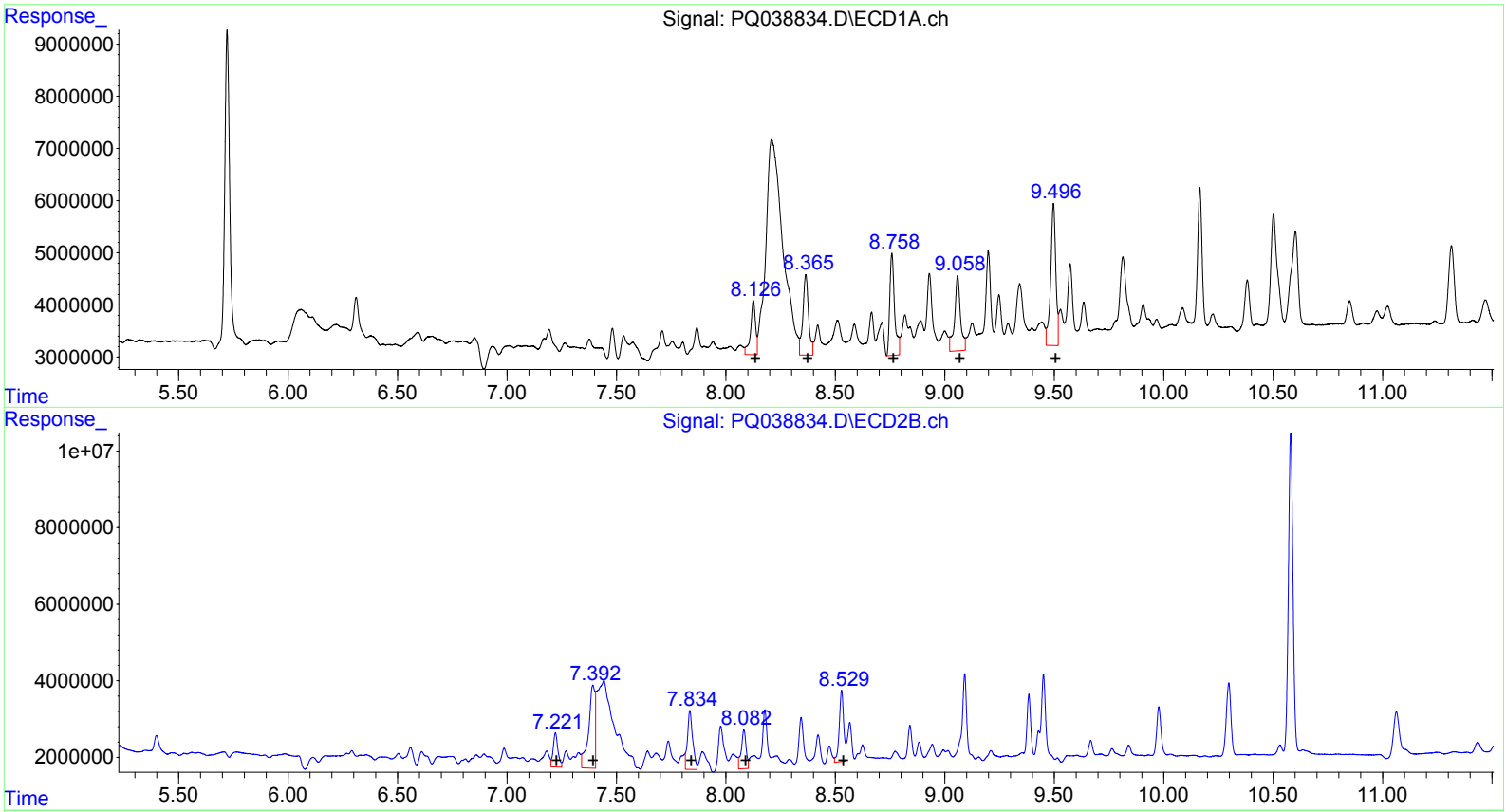
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 13:45
Operator : AJ\SJ
Sample : K2254-01
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC22

Manual Integrations APPROVED
mohammad
4/10/2019 3:38:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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 #2 (L6)

R.T.	Response	Conc
8.13	16431798	76.15
8.37	27789414	82.03
8.76	29987393	80.68
9.06	26841239	105.25
9.50	44245009	148.45

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

R.T.	Response	Conc
7.22	13544618	73.71
7.39	44759486	276.53
7.83	25505152	90.27
8.08	15555126	93.75
8.53	26268806	106.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

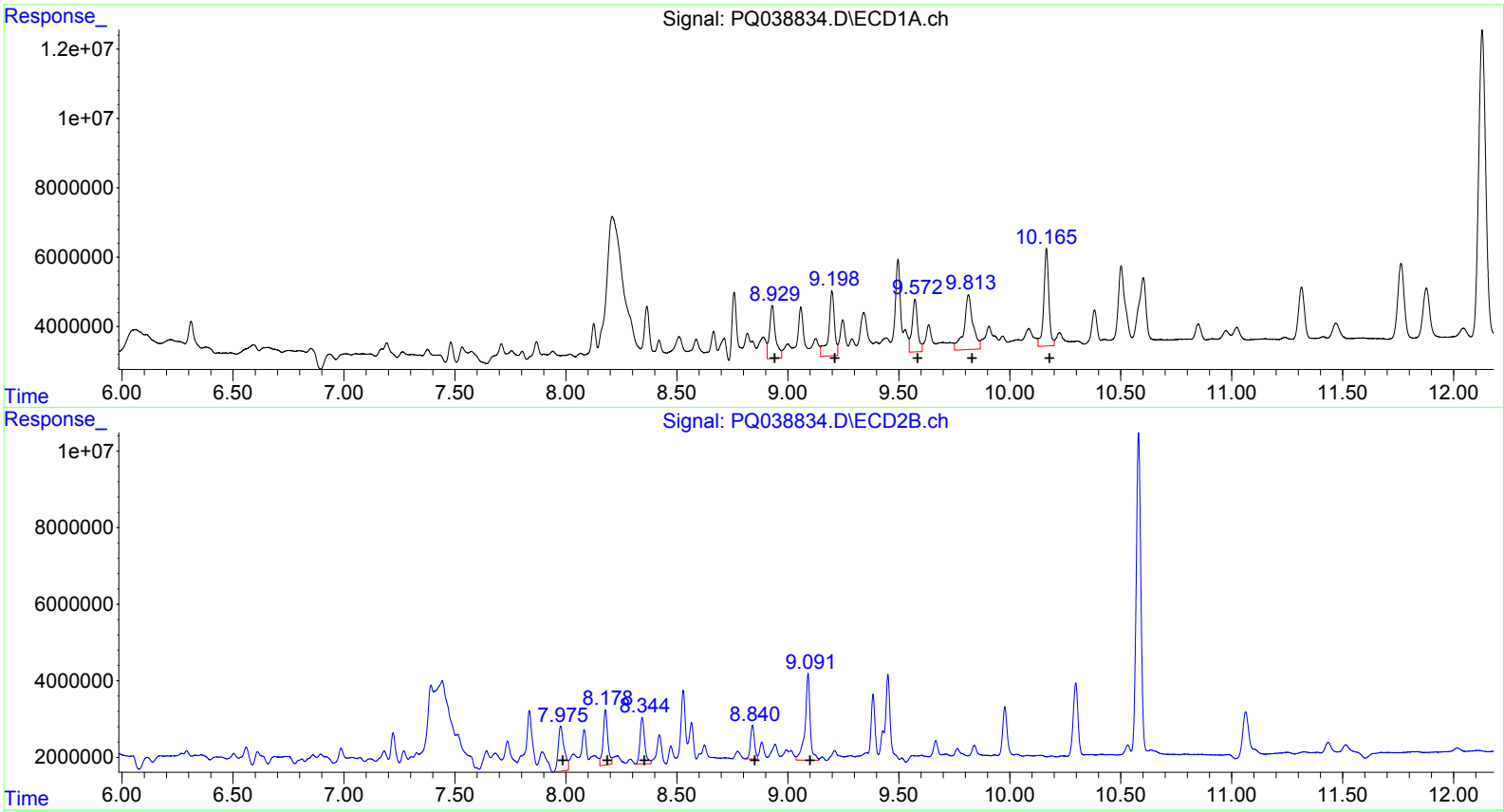
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 13:45
Operator : AJ\SJ
Sample : K2254-01
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC22

Manual Integrations APPROVED
mohammad
4/10/2019 3:38:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
8.93	28302490	59.17
9.20	34084901	60.01
9.57	26382290	60.55
9.81	43947005	85.63
10.17	44251876	42.62

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

R.T.	Response	Conc
7.98	21834000	72.08
8.18	20724378	55.95
8.34	17871960	50.98
8.84	10962535	37.96
9.09	36156252	50.98

(+) = Expected Retention Time

Quantitation Report (Qedit)

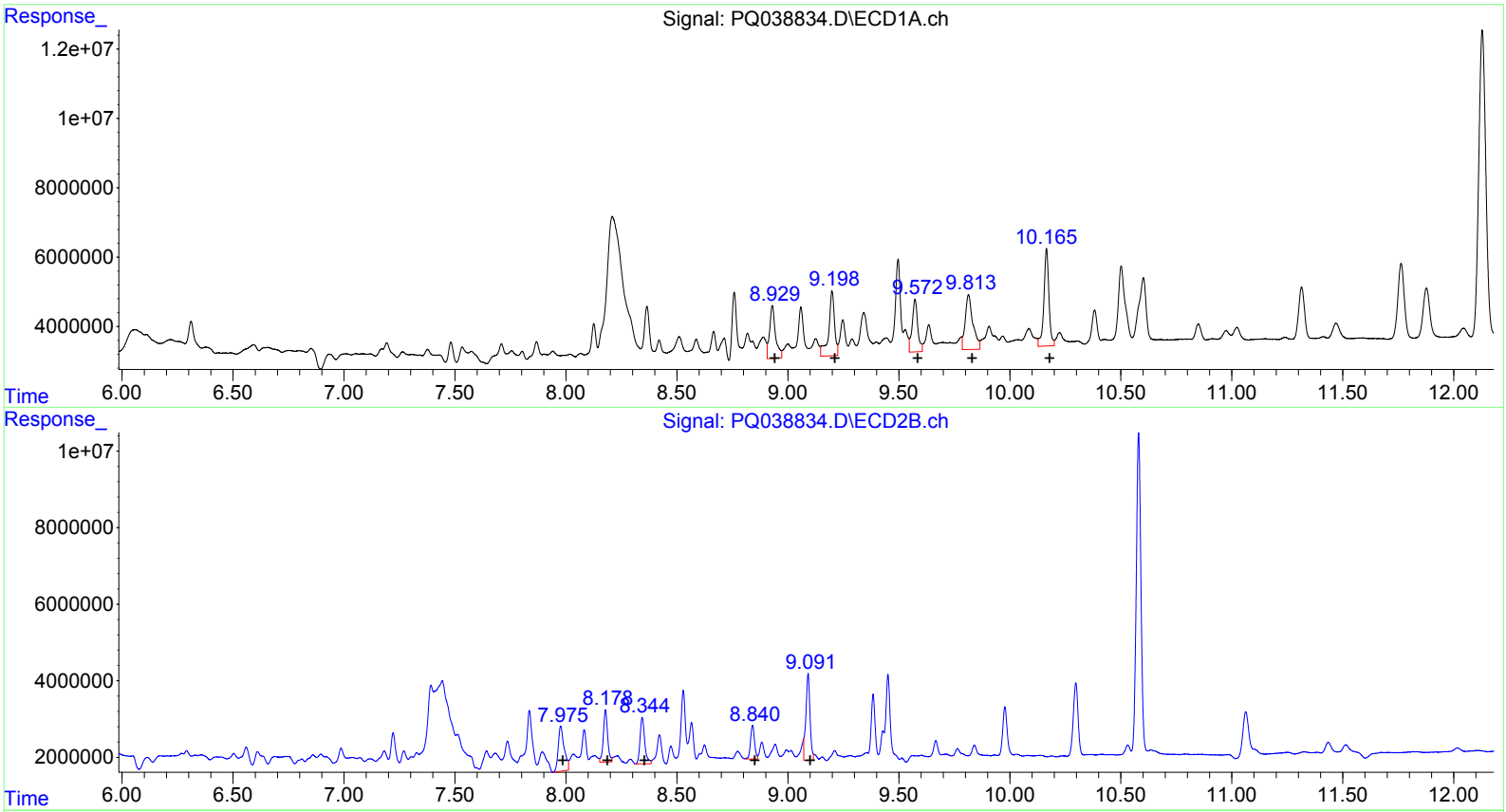
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 13:45
Operator : AJ\SJ
Sample : K2254-01
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC22

Manual Integrations APPROVED
mohammad
4/10/2019 3:38:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
8.93	28302490	59.17
9.20	34084901	60.01
9.57	26382290	60.55
9.81	37662776	73.38
10.17	44251876	42.62

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

R.T.	Response	Conc
7.98	21834000	72.08
8.18	18306123	49.42
8.34	17871960	50.98
8.84	10962535	37.96
9.09	29475738	41.56

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 13:45
Operator : AJ\SJ
Sample : K2254-01
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 00:57:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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...	5.722	4.814	94424635	54293479	19.708	23.833
2)	SA Decachlor...	12.129	10.580	194.1E6	124.0E6	29.351	36.427
	Target Compounds						
26)	L6 AR-1254-1	8.126	7.221	16431798	13544618	76.152	73.712
27)	L6 AR-1254-2	8.365	7.392	27789414	44759486	82.028	276.530 #
28)	L6 AR-1254-3	8.758	7.834	29987393	25505152	80.685	90.271m
29)	L6 AR-1254-4	9.059	8.082	26841239	15555126	105.253	93.746m
30)	L6 AR-1254-5	9.496	8.529	44245009	26268806	148.454m	106.643 #
31)	L7 AR-1260-1	8.930	7.976	28302490	21834000	59.168	72.076
32)	L7 AR-1260-2	9.199	8.178	34084901	18306123	60.007	49.418m
33)	L7 AR-1260-3	9.573	8.344	26382290	17871960	60.554	50.981
34)	L7 AR-1260-4	9.813	8.841	37662776	10962535	73.383m	37.963 #
35)	L7 AR-1260-5	10.165	9.091	44251876	29475738	42.622	41.560m

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

Instrument :
ECD_Q
ClientSampleId :
BFC22

Manual Integrations APPROVED
mohammad
4/10/2019 3:38:47 PM

AJ
04/12/19