Quantitation Report (Qedit)

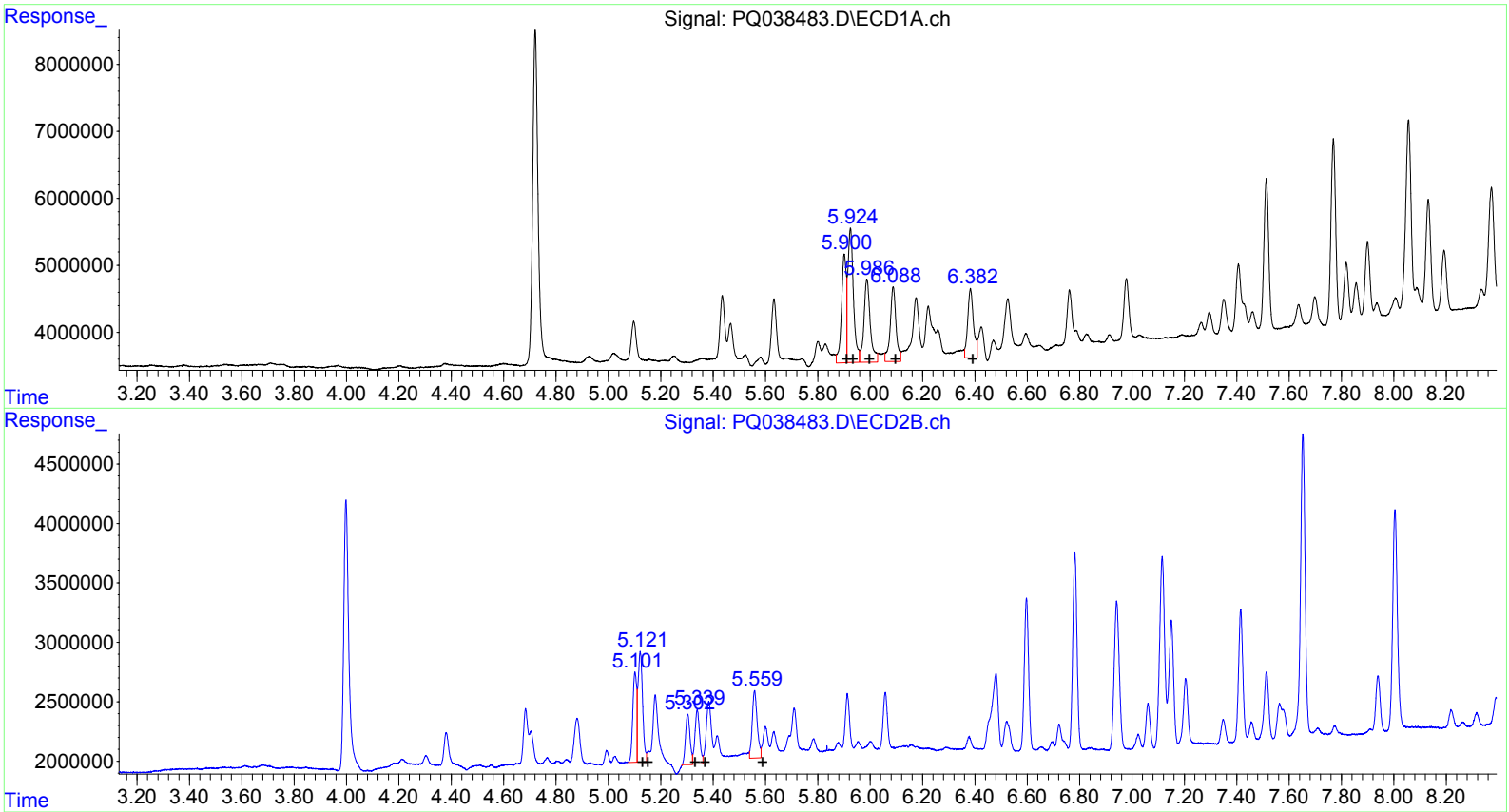
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 14:19
Operator : SM\SJ
Sample : PB113841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations APPROVED
mohammad
3/29/2019 10:18:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
5.90	20304373	85.03
5.92	29227407	80.51
5.99	20873130	93.77
6.09	17356090	94.15
6.38	15971259	86.53

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

R.T.	Response	Conc
5.10	7743926	72.48
5.12	11192642	72.25
5.30	5062627	63.14
5.34	5651547	89.01
5.56	7543799	86.13

(+) = Expected Retention Time

Quantitation Report (Qedit)

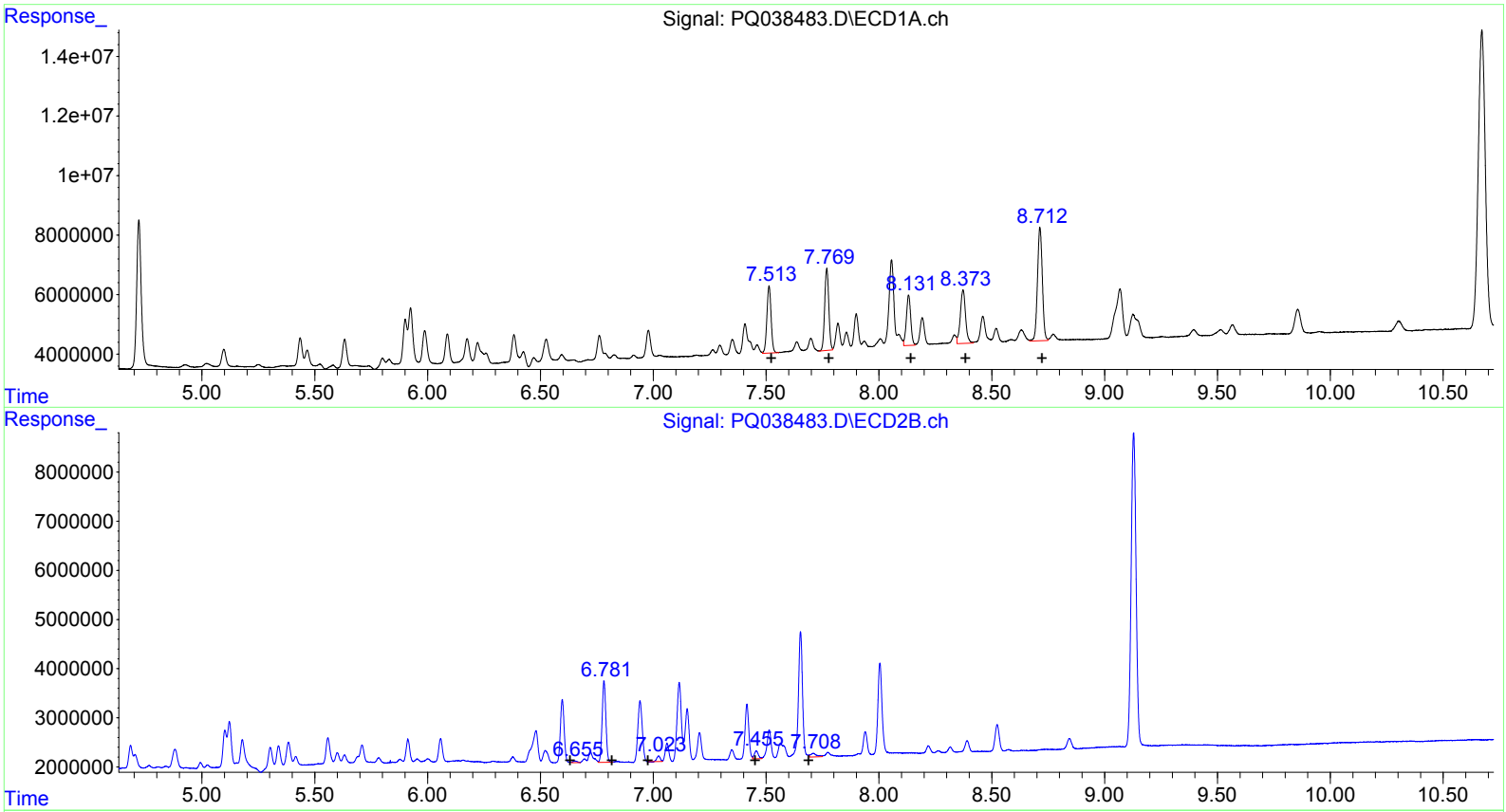
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 14:19
Operator : SM\SJ
Sample : PB113841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations APPROVED
mohammad
3/29/2019 10:18:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
7.51	29308310	68.89
7.77	34819453	67.83
8.13	22742581	58.79
8.37	28868625	63.29
8.71	57223360	60.43

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

R.T.	Response	Conc
6.65	431784	2.11
6.78	18972893	74.07
7.02	1175578	4.91
7.46	2036933	10.29
7.71	1385049	2.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

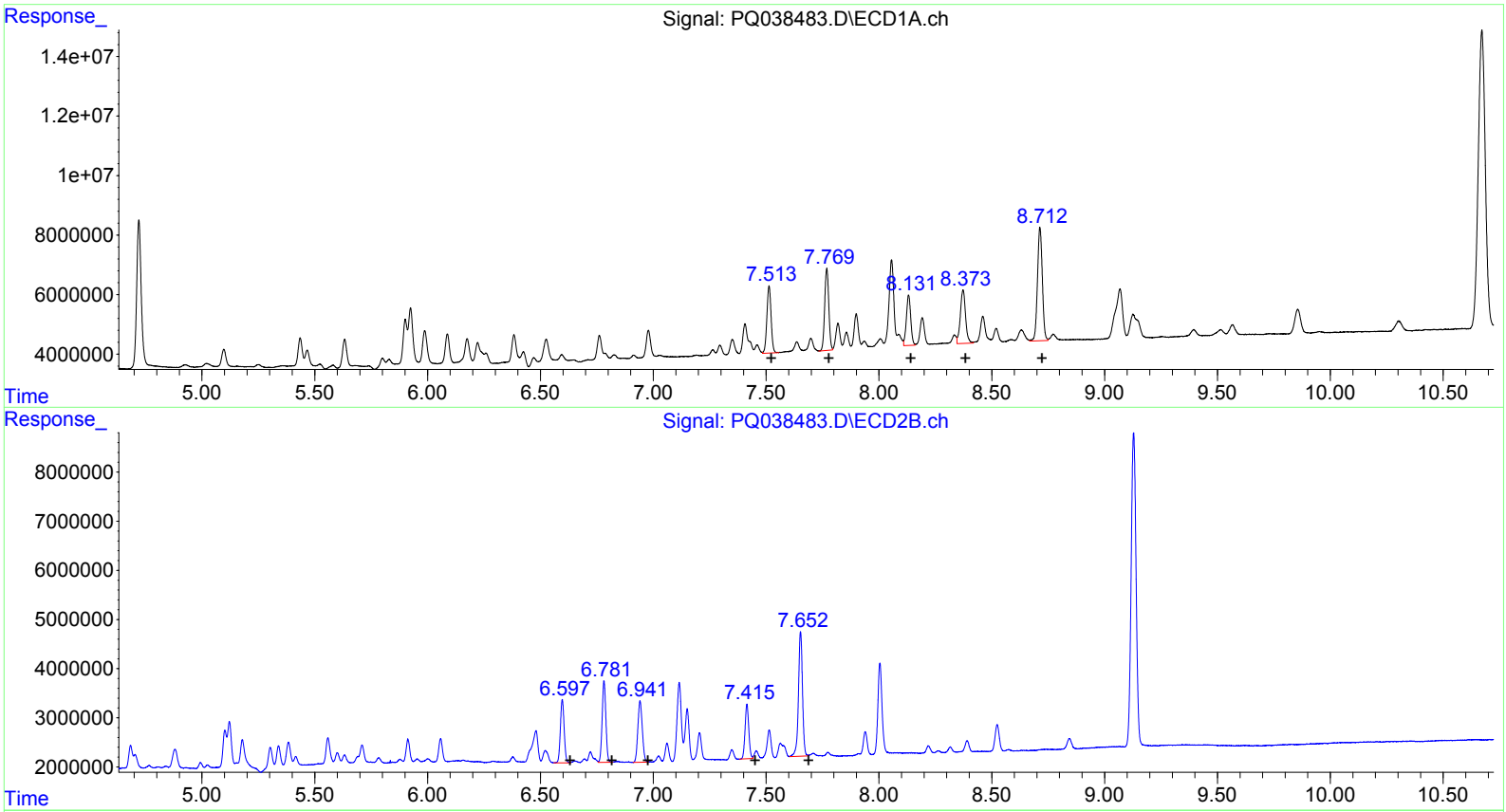
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 14:19
Operator : SM\SJ
Sample : PB113841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations APPROVED
mohammad
3/29/2019 10:18:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
7.51	29308310	68.89
7.77	34819453	67.83
8.13	22742581	58.79
8.37	28868625	63.29
8.71	57223360	60.43

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

R.T.	Response	Conc
6.60	15070228	73.71
6.78	18972893	74.07
6.94	17127562	71.60
7.42	12705048	64.19
7.65	31432847	63.93

(+) = Expected Retention Time

Quantitation Report (Qedit)

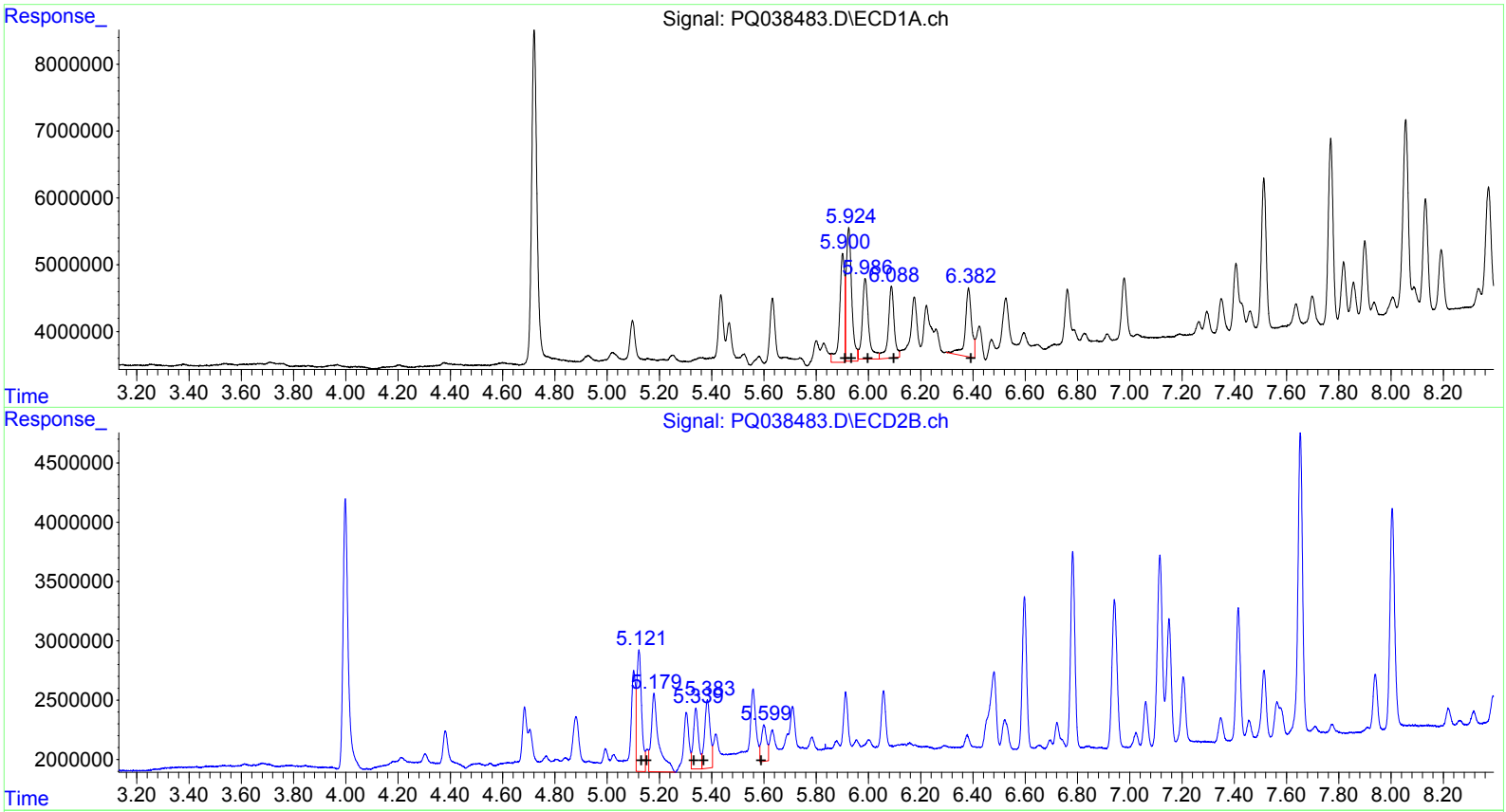
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 14:19
Operator : SM\SJ
Sample : PB113841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations APPROVED
mohammad
3/29/2019 10:18:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
5.90	22228625	93.09
5.92	29406740	81.00
5.99	21014142	94.41
6.09	16751844	90.87
6.38	17331136	93.89

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

R.T.	Response	Conc
5.12	13290357	124.40
5.18	13174118	85.04
5.34	7264461	90.60
5.38	8497388	133.83
5.60	4307700	49.18

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 14:19
Operator : SM\SJ
Sample : PB118341BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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...	4.721	3.998	71590220	30682103	17.370	18.179
2)	SA Decachlor...	10.672	9.129	220.0E6	96998446	40.443	40.999
	Target Compounds						
3)	L1 AR-1016-1	5.900	5.101	20304373	7743926	85.027m	72.482m
4)	L1 AR-1016-2	5.924	5.121	29227407	11192642	80.510m	72.252m
5)	L1 AR-1016-3	5.986	5.302	20873130	5062627	93.773m	63.138m#
6)	L1 AR-1016-4	6.088	5.339	17356090	5651547	94.146m	89.008m
7)	L1 AR-1016-5	6.382	5.559	15971259	7543799	86.525m	86.128m
31)	L7 AR-1260-1	7.513	6.597	29308310	15070228	68.886	73.710m
32)	L7 AR-1260-2	7.769	6.782	34819453	18972893	67.828	74.067
33)	L7 AR-1260-3	8.131	6.941	22742581	17127562	58.793	71.597m
34)	L7 AR-1260-4	8.373	7.415	28868625	12705048	63.289	64.188m
35)	L7 AR-1260-5	8.713	7.652	57223360	31432847	60.429	63.929m

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

Instrument :
ECD_Q
ClientSampleId :
ALCS41

Manual Integrations APPROVED
mohammad
3/29/2019 10:18:48 AM

SJ
04/01/19