Quantitation Report (Qedit)

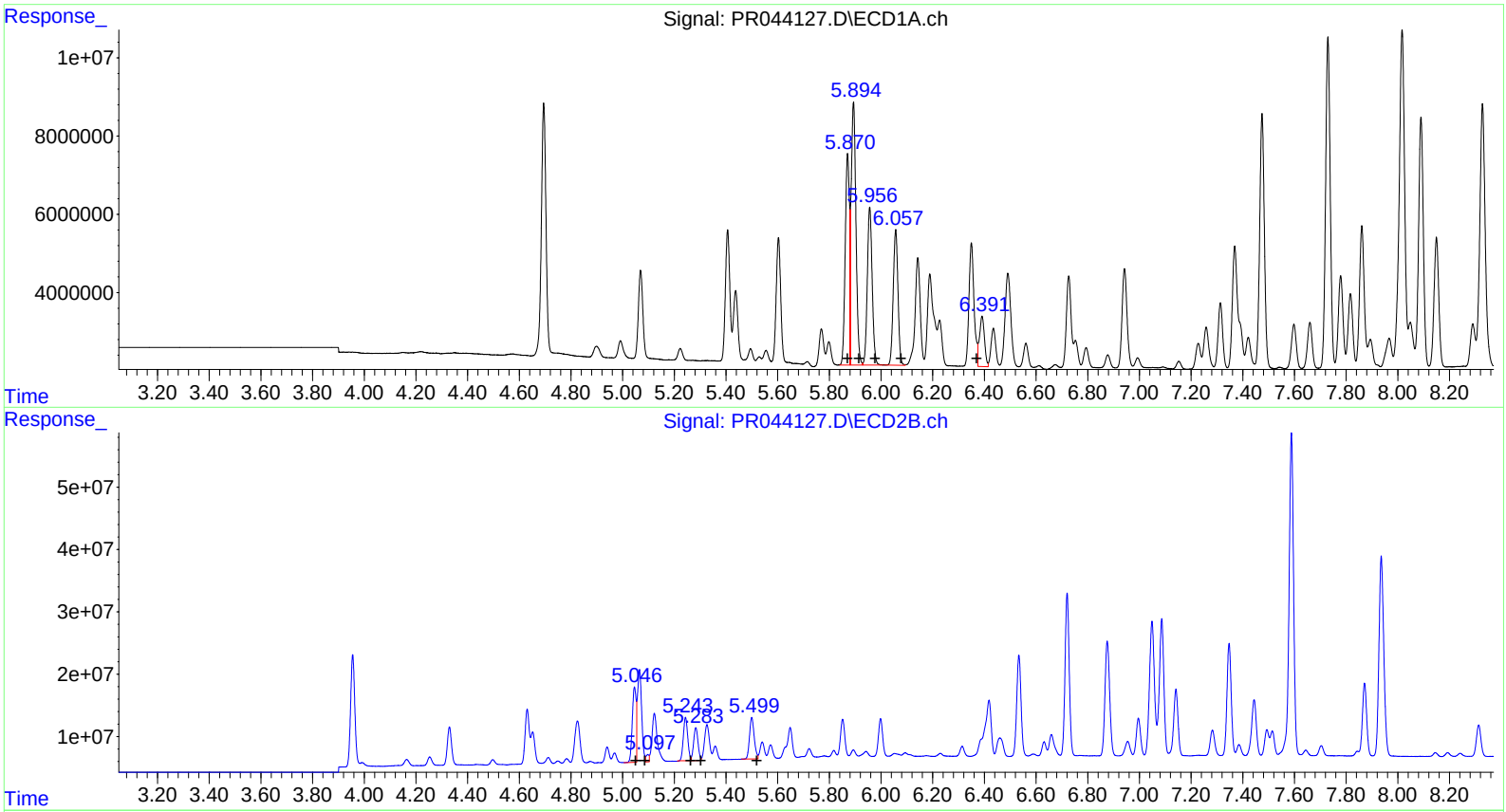
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 20:52
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660392

Manual Integrations APPROVED
Ankita
12/24/2019 9:26:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:58:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
5.87	61038054	384.15
5.89	87637210	385.57
5.96	52783706	392.48
6.06	44152880	390.97
6.39	17452067	154.48

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

R.T.	Response	Conc
5.05	124452680	360.65
5.10	9514307	19.78
5.24	83188122	381.74
5.28	62714530	347.38
5.50	84029460	355.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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Misc :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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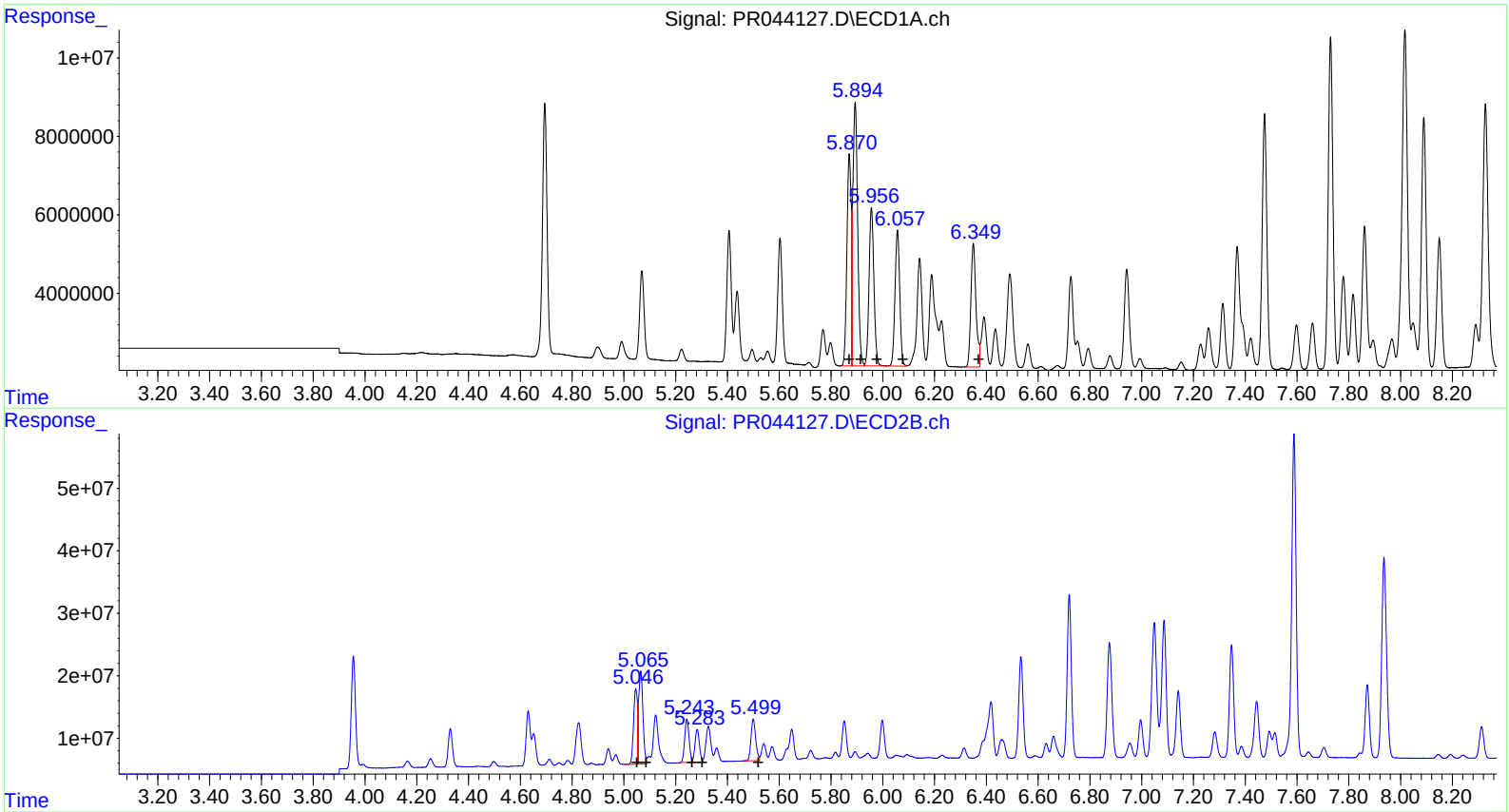

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.87	61038054	384.15
5.89	87637210	385.57
5.96	52783706	392.48
6.06	44152880	390.97
6.35	43210849	382.48

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

R.T.	Response	Conc
5.05	124452680	360.65
5.07	167589124	348.42
5.24	83188122	381.74
5.28	62714530	347.38
5.50	84029460	355.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 20:52
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
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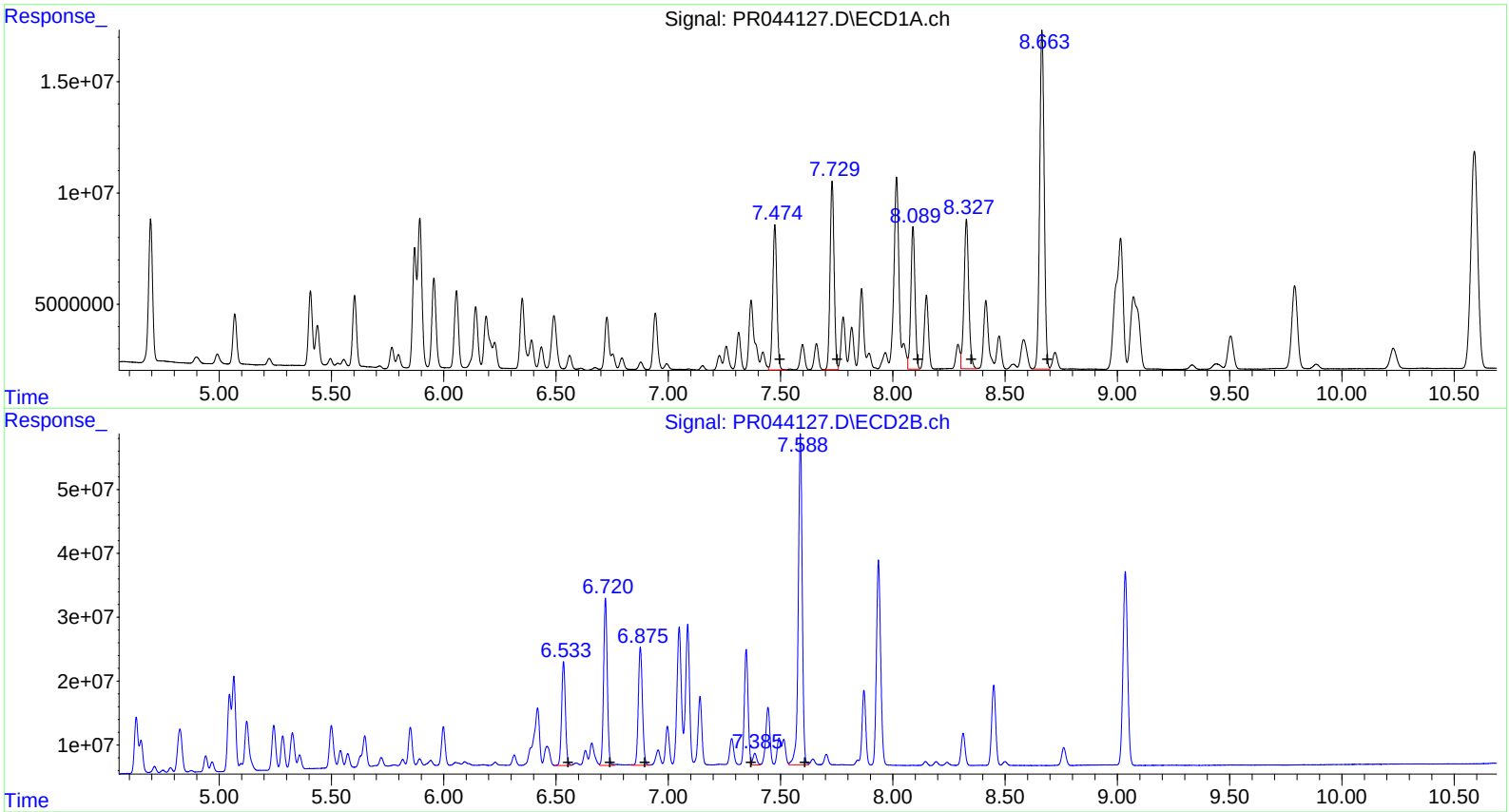
Manual Integrations APPROVED
Ankita
12/24/2019 9:26:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:58:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.47	83028277	359.17
7.73	106064758	371.73
8.09	82096645	365.62
8.33	98510727	380.44
8.66	213860730	382.88

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

R.T.	Response	Conc
6.53	191428816	350.28
6.72	296655164	369.65
6.88	236098197	353.52
7.39	21270558	37.89
7.59	635086483	377.27

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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ALS Vial : 141 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Ankita
12/24/2019 9:26:33 AM

Integration File signal 1: autoint1.e
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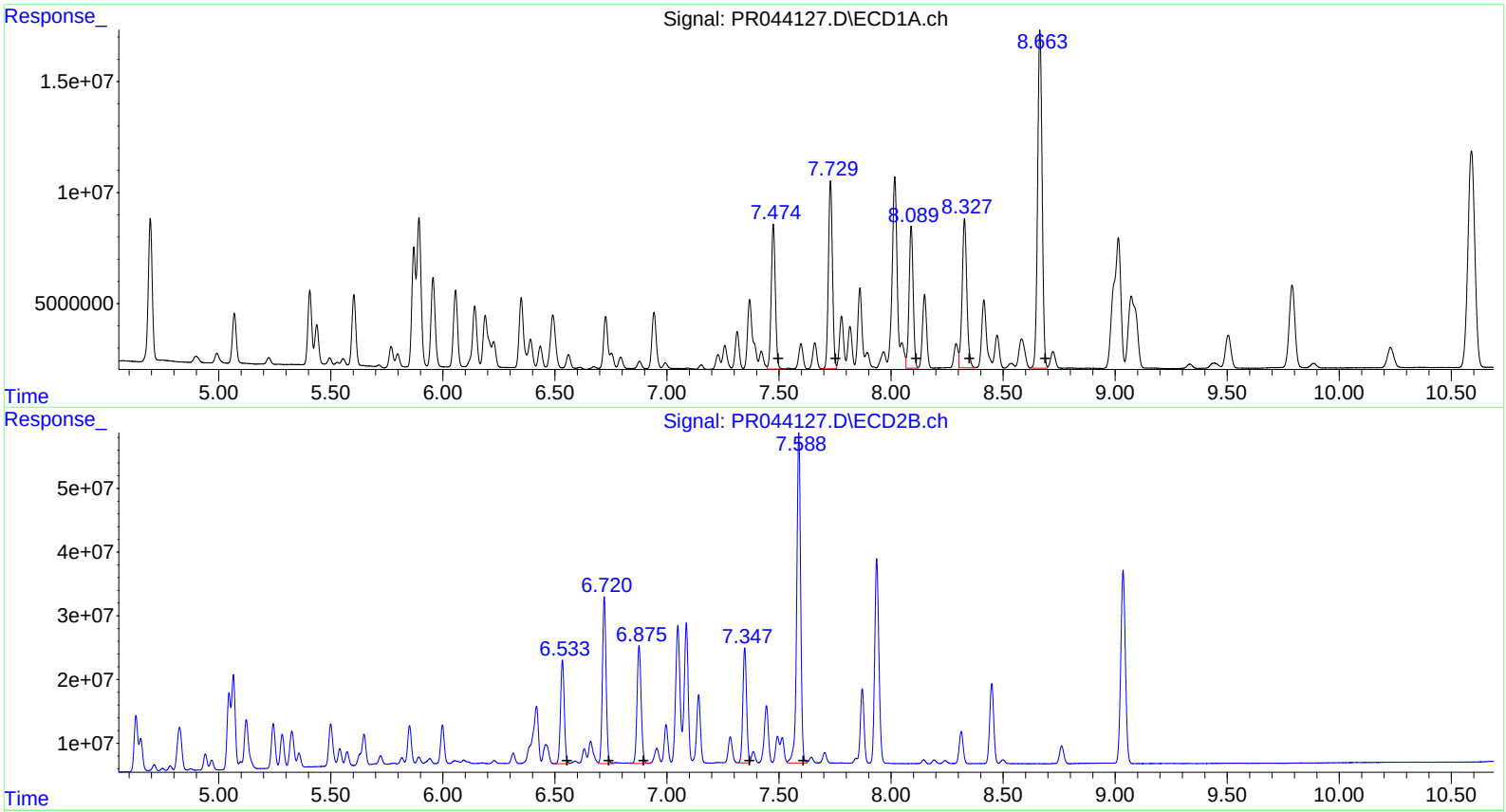
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.47	83028277	359.17
7.73	106064758	371.73
8.09	82096645	365.62
8.33	98510727	380.44
8.66	213860730	382.88

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

R.T.	Response	Conc
6.53	191428816	350.28
6.72	296655164	369.65
6.88	236098197	353.52
7.35	208346122	371.14
7.59	635086483	377.27

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 20:52
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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...	4.695	3.955	79868927	205.8E6	19.983	18.645
2)	SA Decachlor...	10.590	9.035	211.1E6	433.3E6	44.234	42.947
	Target Compounds						
3)	L1 AR-1016-1	5.871	5.046	61038054	124.5E6	384.147	360.654
4)	L1 AR-1016-2	5.894	5.065	87637210	167.6E6	385.569	348.416m
5)	L1 AR-1016-3	5.956	5.243	52783706	83188122	392.482	381.736
6)	L1 AR-1016-4	6.057	5.283	44152880	62714530	390.973	347.375
7)	L1 AR-1016-5	6.349	5.500	43210849	84029460	382.484m	355.644
31)	L7 AR-1260-1	7.475	6.534	83028277	191.4E6	359.171	350.284
32)	L7 AR-1260-2	7.730	6.720	106.1E6	296.7E6	371.726	369.646
33)	L7 AR-1260-3	8.090	6.876	82096645	236.1E6	365.619	353.516
34)	L7 AR-1260-4	8.328	7.347	98510727	208.3E6	380.443	371.144m
35)	L7 AR-1260-5	8.664	7.588	213.9E6	635.1E6	382.880	377.268

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

Instrument :
ECD_R
LabSampleId :
AR1660392

Manual Integrations APPROVED
Ankita
12/24/2019 9:26:33 AM

AJ
12/30/19