Quantitation Report (Qedit)

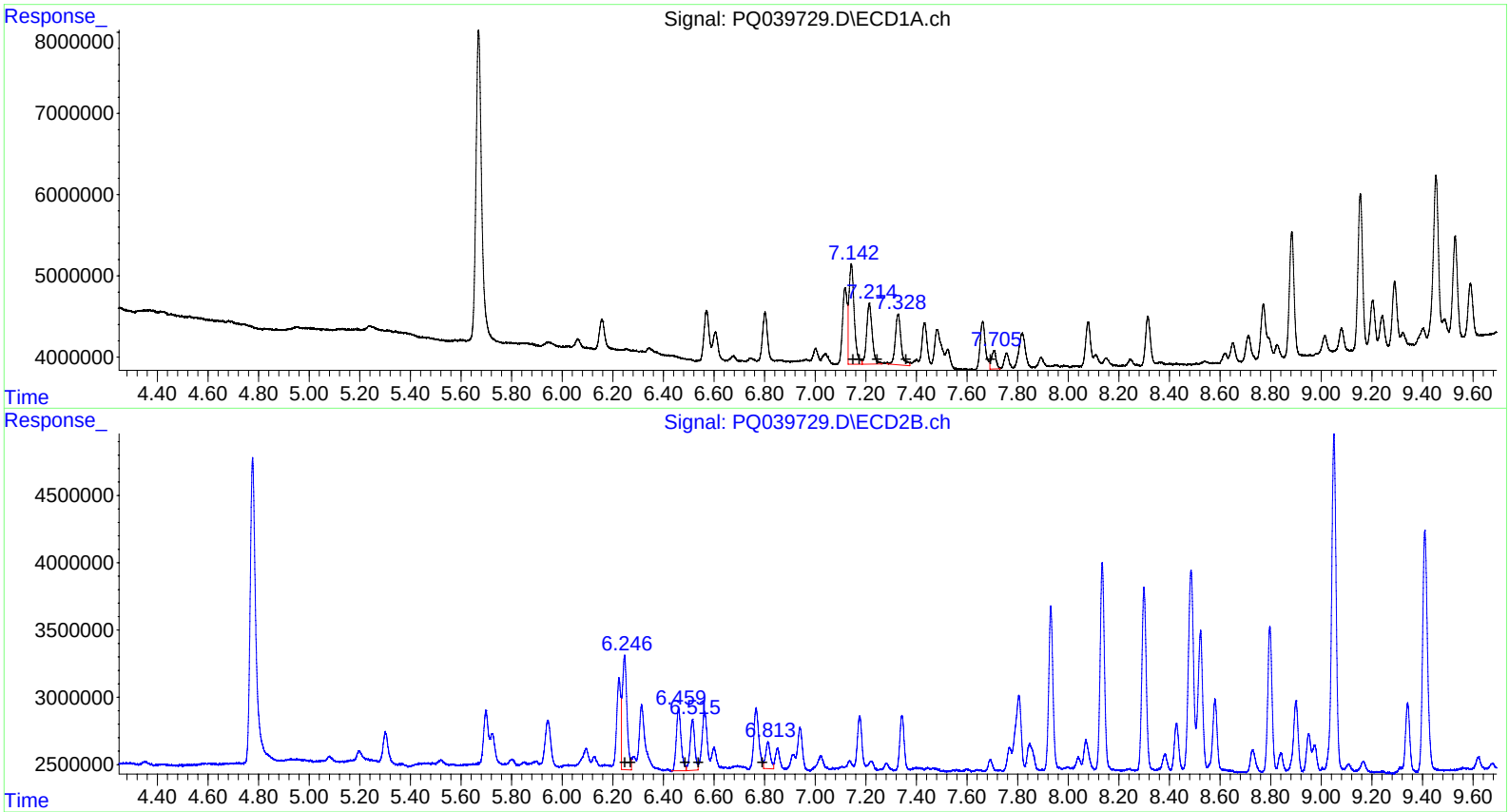
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 12:45
Operator : AJ\MA
Sample : PB119657BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS57

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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
7.14	18048193	103.00
7.14	18048193	68.61
7.21	11400296	68.49
7.33	9850758	71.92
7.71	2891529	20.75

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

R.T.	Response	Conc
6.25	10878007	97.73
6.25	10878007	67.51
6.46	6163819	73.74
6.51	4803458	72.01
6.81	2565401	26.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 12:45
Operator : AJ\MA
Sample : PB119657BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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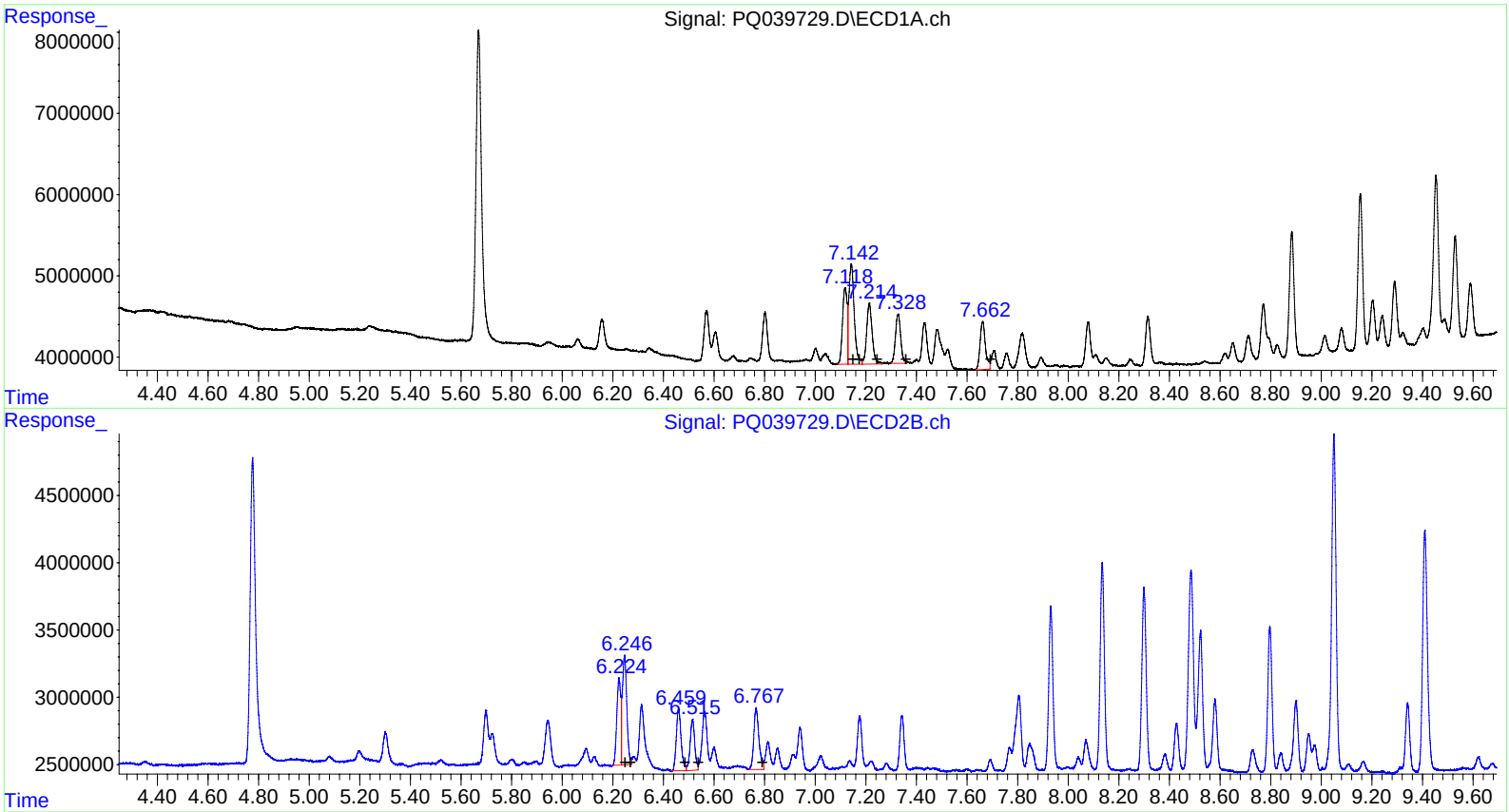
Integrator: ChemStation

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
7.12	12159006	69.39
7.14	18048193	68.61
7.21	11400296	68.49
7.33	8707228	63.57
7.66	8722698	62.61

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

R.T.	Response	Conc
6.22	7142106	64.17
6.25	9824277	60.97
6.46	6163819	73.74
6.51	4803458	72.01
6.77	6491000	66.34

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 12:45
Operator : AJ\MA
Sample : PB119657BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS57

Manual Integrations APPROVED
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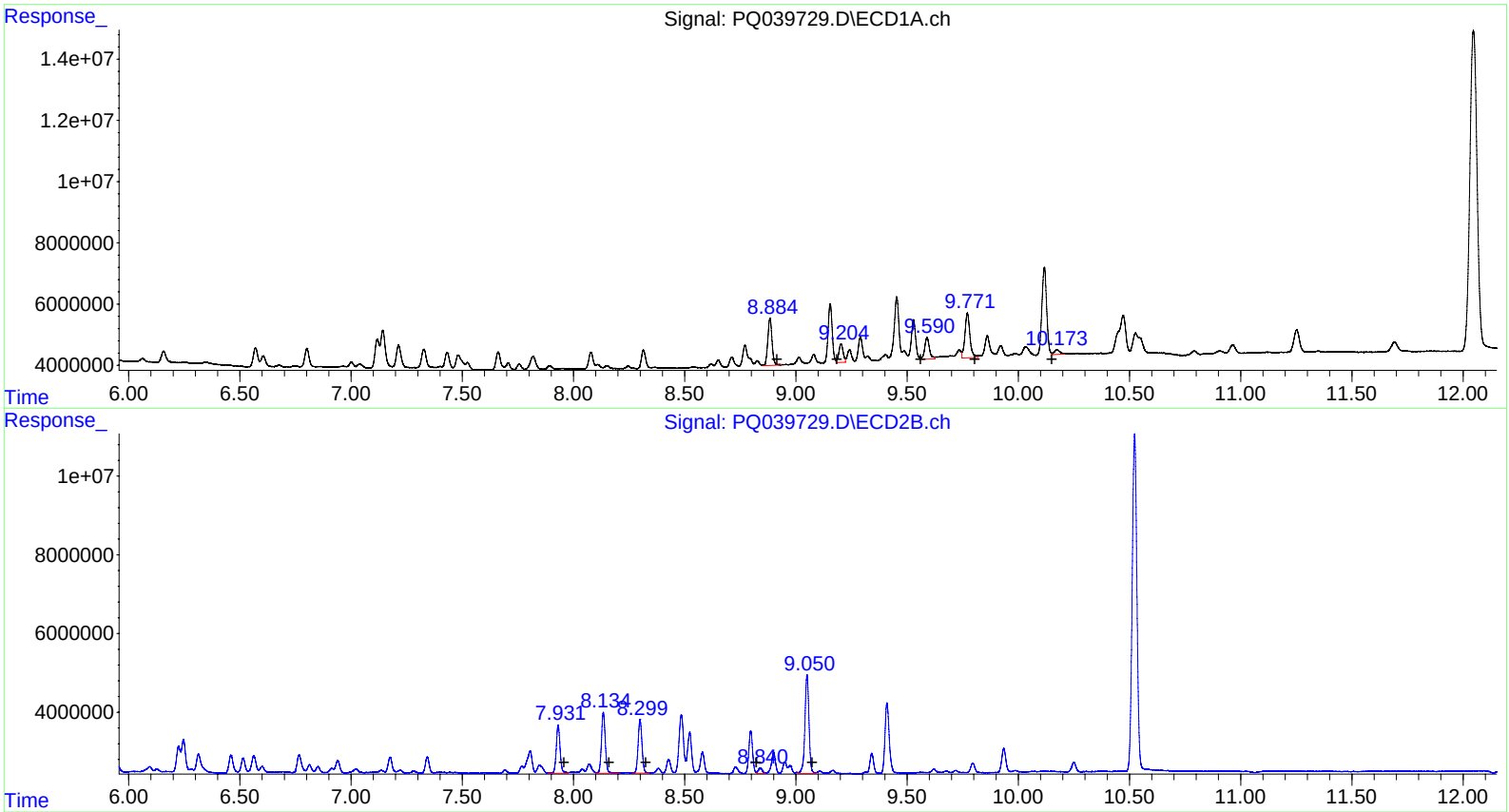
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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
8.88	20399175	61.98
9.20	8089607	20.45
9.59	10736438	34.92
9.77	22897970	63.16
10.17	2585760	3.40

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

R.T.	Response	Conc
7.93	14681014	62.14
8.13	18733875	63.35
8.30	16652996	59.75
8.84	1823512	7.69
9.05	31979991	53.47

(+) = Expected Retention Time

Quantitation Report (Qedit)

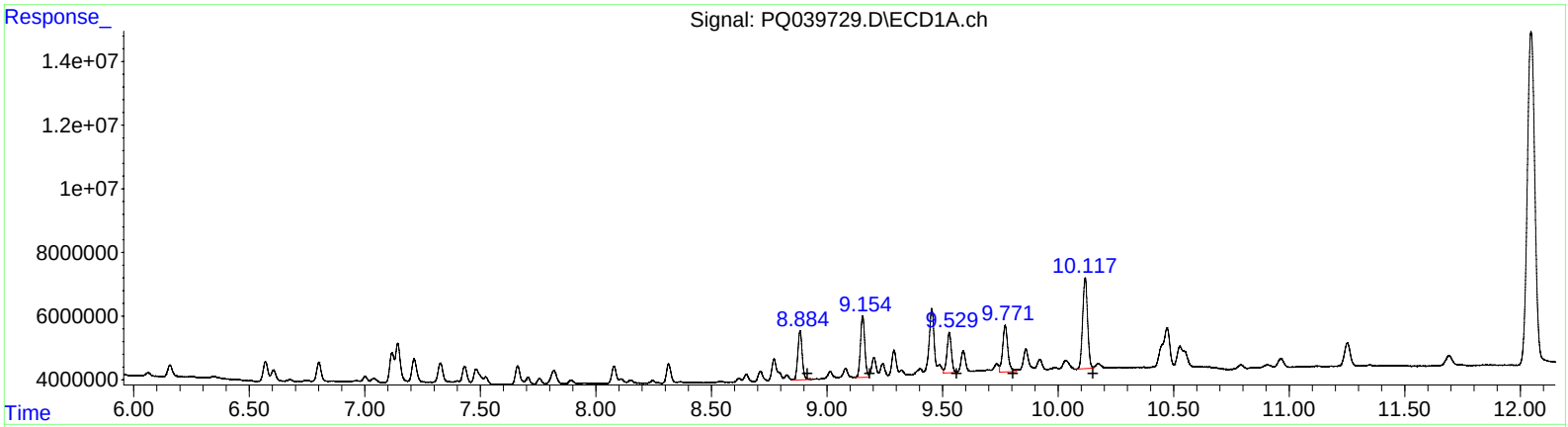
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 12:45
Operator : AJ\MA
Sample : PB119657BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

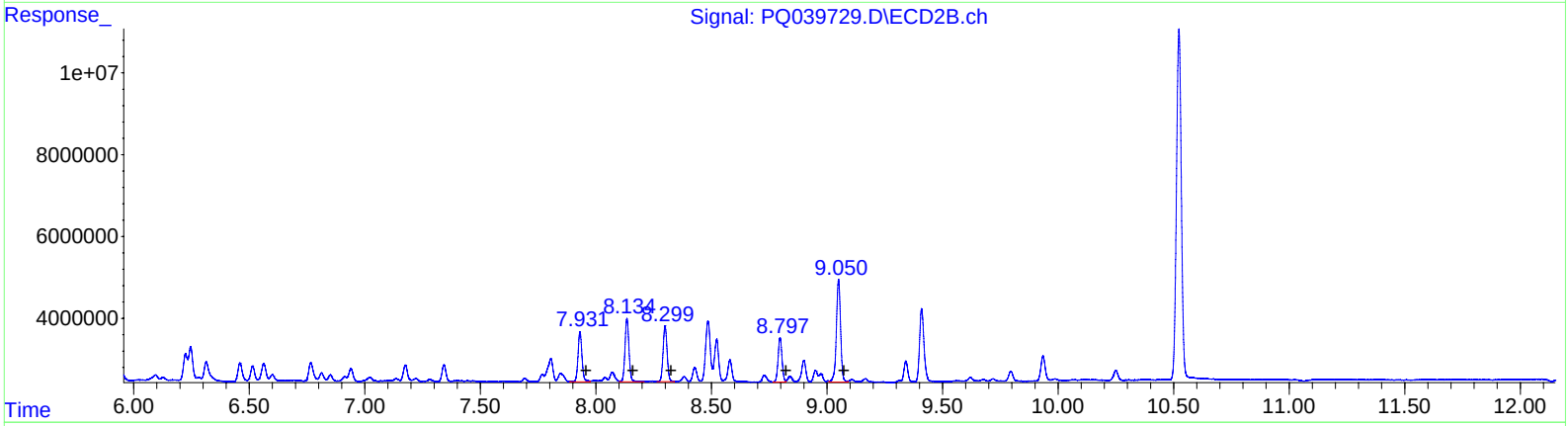
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
ALCS57

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:14 AM





QEdit

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

R.T.	Response	Conc
8.88	20399175	61.98
9.15	25221011	63.75
9.53	16778502	54.57
9.77	22897970	63.16
10.12	42315275	55.58

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

R.T.	Response	Conc
7.93	14681014	62.14
8.13	18733875	63.35
8.30	16652996	59.75
8.80	12746135	53.73
9.05	31979991	53.47

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 12:45
Operator : AJ\MA
Sample : PB119657BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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...	5.669	4.776	60403747	34359538	19.936	20.732
2)	SA Decachlor...	12.046	10.523	237.3E6	125.2E6	38.841	37.115
	Target Compounds						
3)	L1 AR-1016-1	7.118	6.224	12159006	7142106	69.391m	64.169m
4)	L1 AR-1016-2	7.143	6.246	18048193	9824277	68.614	60.974m
5)	L1 AR-1016-3	7.214	6.460	11400296	6163819	68.493	73.736
6)	L1 AR-1016-4	7.328	6.515	8707228	4803458	63.569m	72.015
7)	L1 AR-1016-5	7.662	6.767	8722698	6491000	62.610m	66.341m
31)	L7 AR-1260-1	8.884	7.931	20399175	14681014	61.980	62.144
32)	L7 AR-1260-2	9.154	8.134	25221011	18733875	63.753m	63.349
33)	L7 AR-1260-3	9.529	8.299	16778502	16652996	54.567m	59.751
34)	L7 AR-1260-4	9.771	8.797	22897970	12746135	63.157	53.725m
35)	L7 AR-1260-5	10.117	9.050	42315275	31979991	55.579m	53.469

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

Instrument :
ECD_Q
ClientSampleId :
ALCS57

Manual Integrations APPROVED
Ankita
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AJ
05/14/19