Quantitation Report (Qedit)

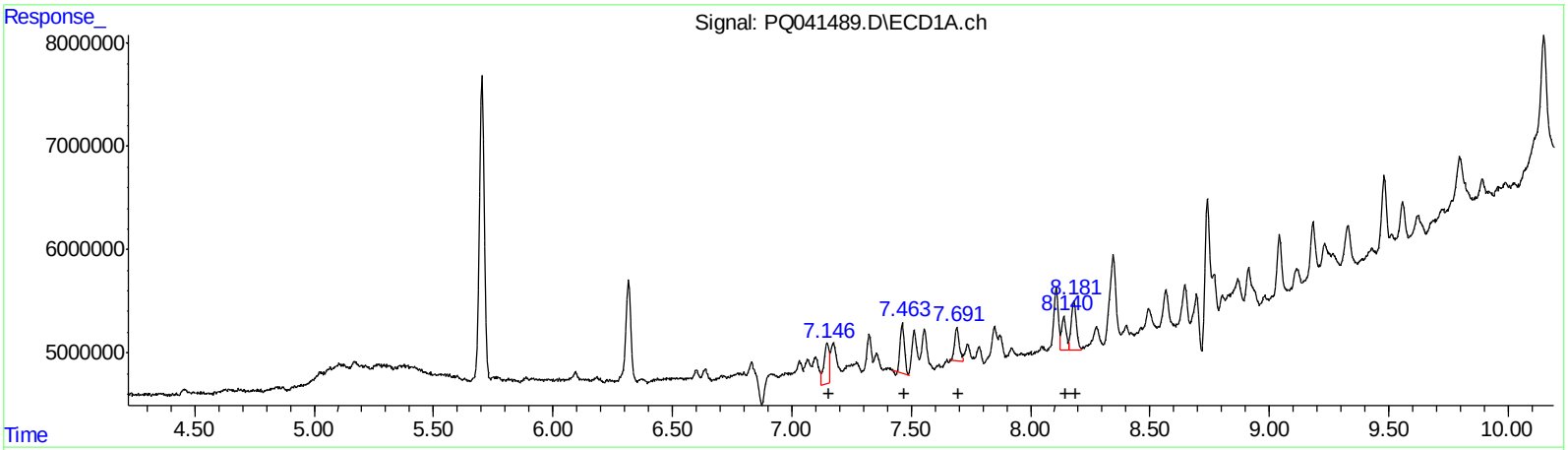
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 20:49
Operator : SM\AJ
Sample : K3893-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

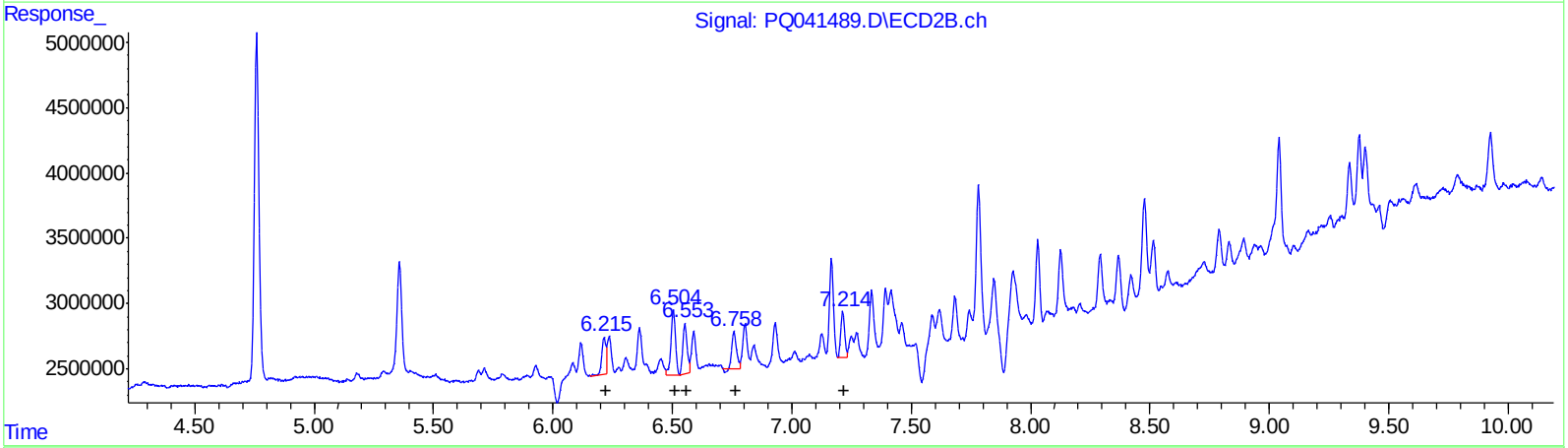
Instrument :
ECD_Q
ClientSampleId :
BEP12

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	6093584	65.69
7.46	5959776	48.43
7.69	4375561	27.86
8.14	4116969	19.06
8.18	7183590	33.73

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	3382806	42.12
6.50	6502150	58.05
6.55	4848570	42.01
6.76	3692902	25.51
7.21	4076536	24.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

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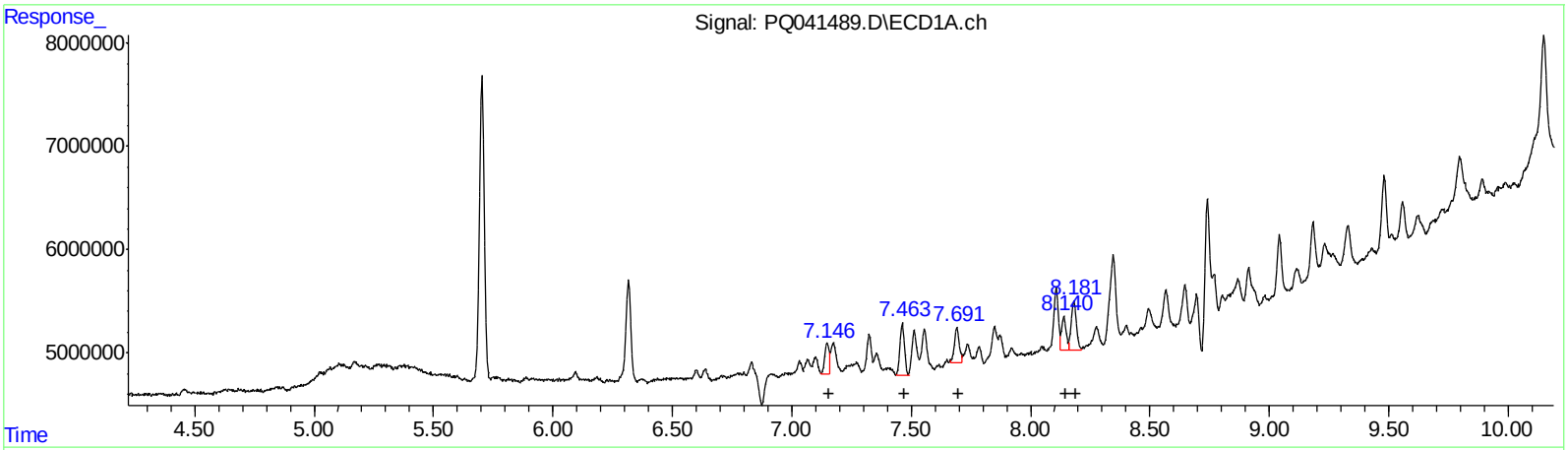

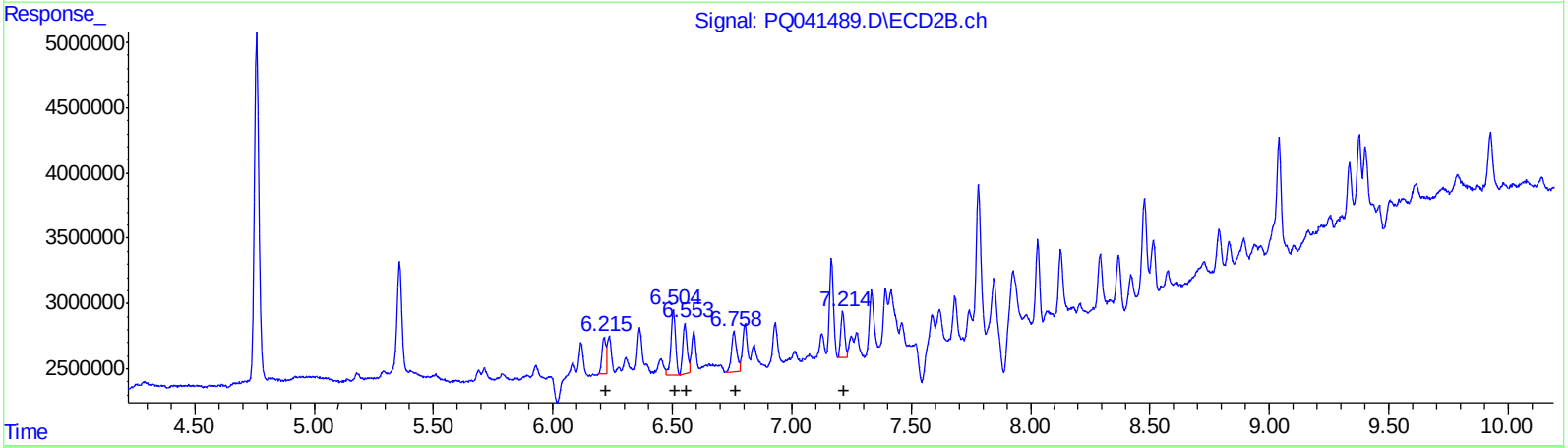

QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.15	3841921	41.42
7.46	6602382	53.65
7.69	4781082	30.45
8.14	4116969	19.06
8.18	7183590	33.73

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.22	3184571	39.65
6.50	6502150	58.05
6.55	4848570	42.01
6.76	4673935	32.29
7.21	4076536	24.22

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 20:49
Operator : SM\AJ
Sample : K3893-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP12

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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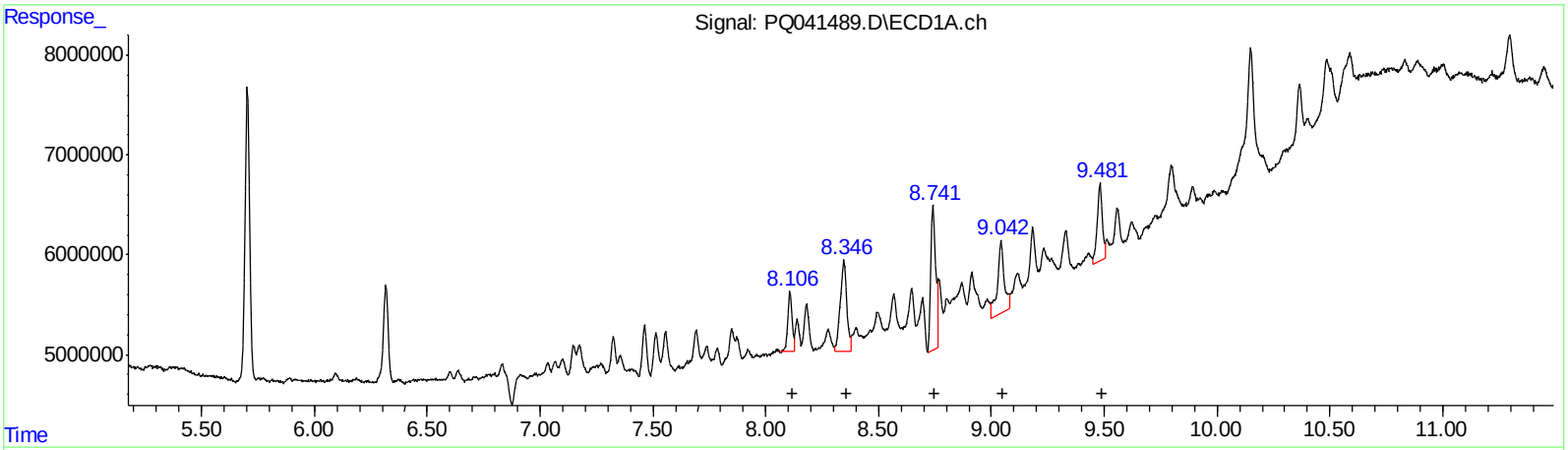
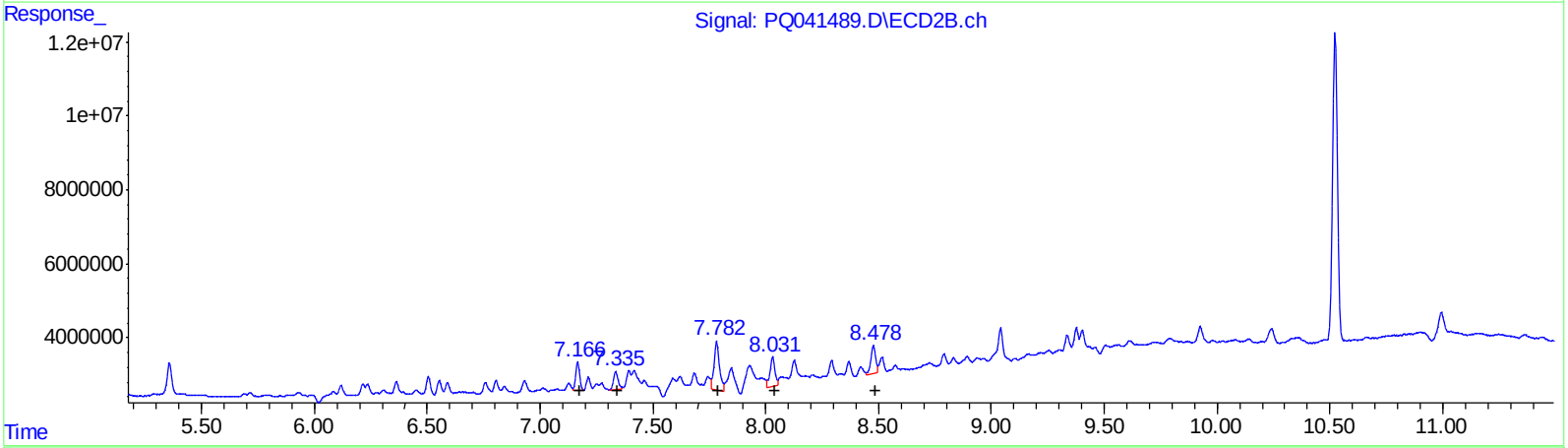
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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
8.11	7838072	38.67
8.35	18529731	53.65
8.74	20906766	50.45
9.04	14950907	41.31
9.48	12125298	30.20

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

R.T.	Response	Conc
7.17	9020592	35.47
7.33	6920303	30.25
7.78	21974611	54.14
8.03	12196797	44.65
8.48	11432193	28.63

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 20:49
Operator : SM\AJ
Sample : K3893-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP12

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:58 AM

Integration File signal 1: autoint1.e
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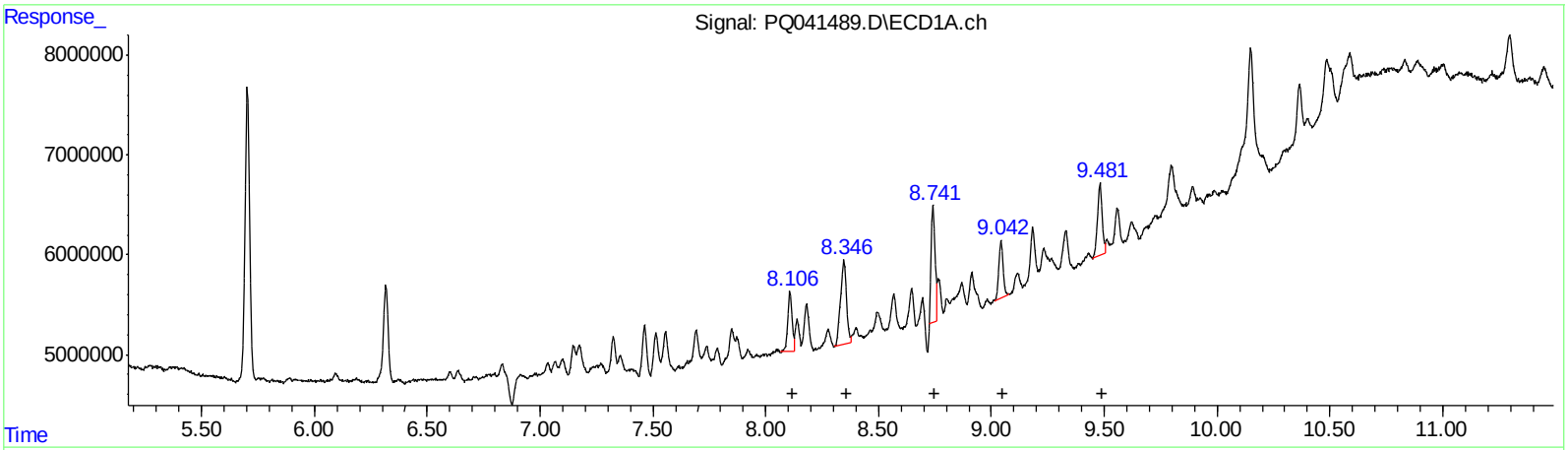
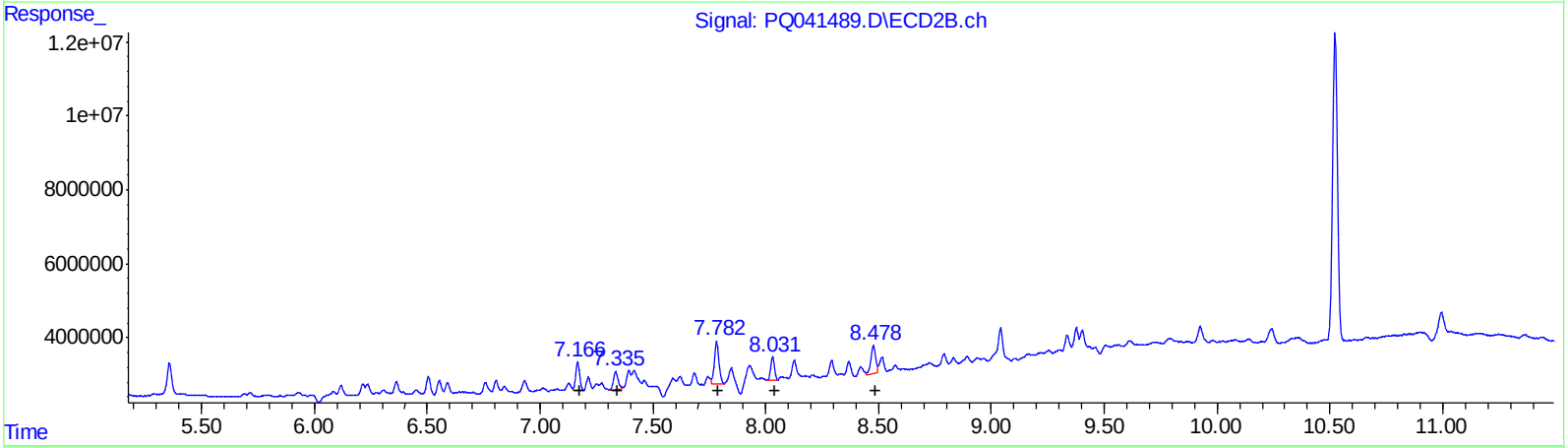
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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
8.11	7838072	38.67
8.35	15203327	44.02
8.74	14596205	35.22
9.04	7609444	21.02
9.48	10279729	25.60

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

R.T.	Response	Conc
7.17	9020592	35.47
7.33	6920303	30.25
7.78	16181809	39.87
8.03	7351947	26.91
8.48	11432193	28.63

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 20:49
Operator : SM\AJ
Sample : K3893-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BEP12

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:58 AM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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...	5.703	4.759	41748546	35331495	10.906	11.753
2)	SA Decachlor...	12.107	10.523	244.4E6	124.4E6	23.631	27.292
	Target Compounds						
21)	L5 AR-1248-1	7.146	6.215	3841921	3184571	41.419m	39.649m
22)	L5 AR-1248-2	7.463	6.504	6602382	6502150	53.653m	58.047
23)	L5 AR-1248-3	7.691	6.553	4781082	4848570	30.446m	42.005 #
24)	L5 AR-1248-4	8.140	6.758	4116969	4673935	19.059	32.288m#
25)	L5 AR-1248-5	8.181	7.213	7183590	4076536	33.732	24.224 #
26)	L6 AR-1254-1	8.107	7.166	7838072	9020592	38.668	35.472
27)	L6 AR-1254-2	8.346	7.335	15203327	6920303	44.017m	30.248 #
28)	L6 AR-1254-3	8.741	7.782	14596205	16181809	35.224m	39.868m
29)	L6 AR-1254-4	9.042	8.031	7609444	7351947	21.025m	26.911m#
30)	L6 AR-1254-5	9.481	8.477	10279729	11432193	25.601m	28.633

AJ 07/31/19

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