Quantitation Report (Qedit)

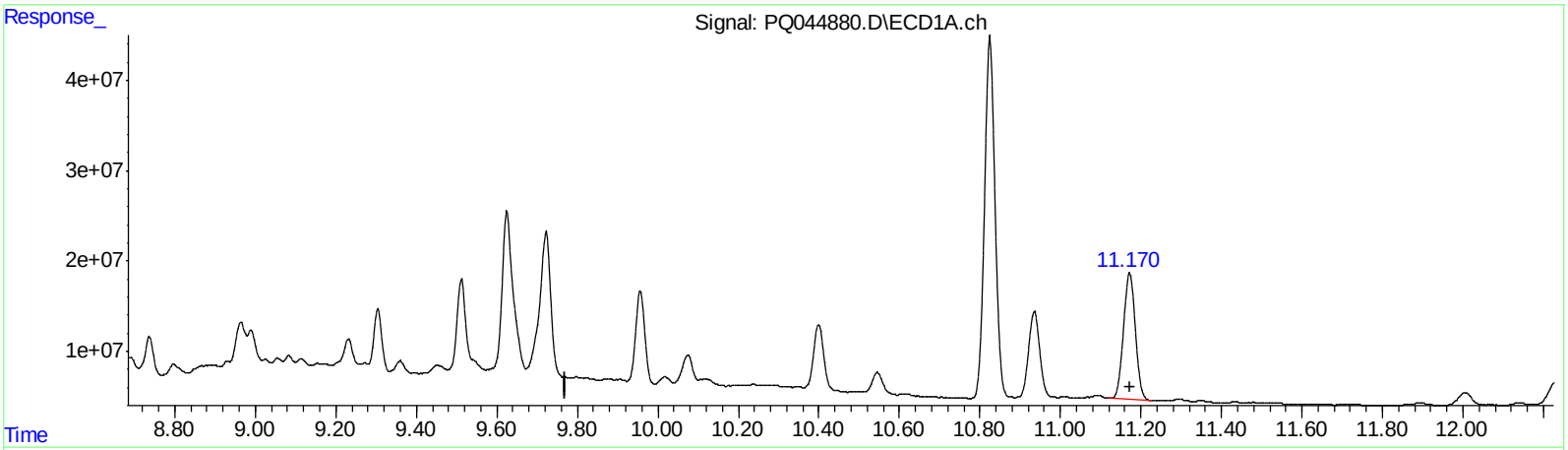
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 05:54
Operator : SM\AJ
Sample : K5678-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

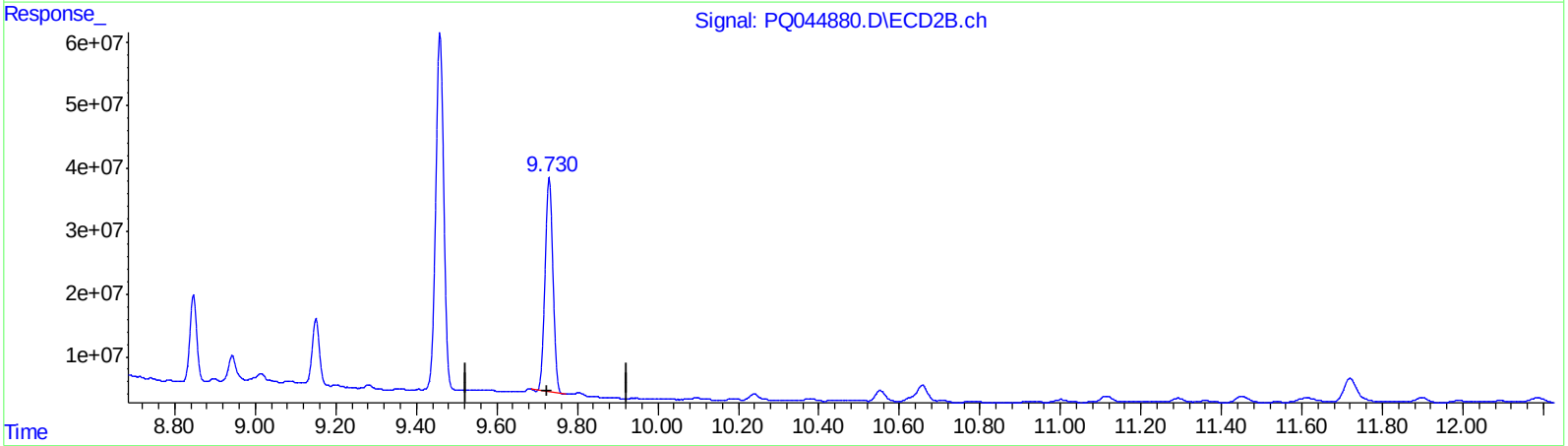
Instrument :
ECD_Q
ClientSampleId :
JLM69

Manual Integrations APPROVED
Ankita
11/11/2019 3:26:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:31:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

(2) Decachlorobiphenyl (SA)

11.172min 41.312 ng/ml

response 286121111

(2) Decachlorobiphenyl #2 (SA)

9.730min 67.891 ng/ml

response 460649089

(+) = Expected Retention Time

Quantitation Report (Qedit)

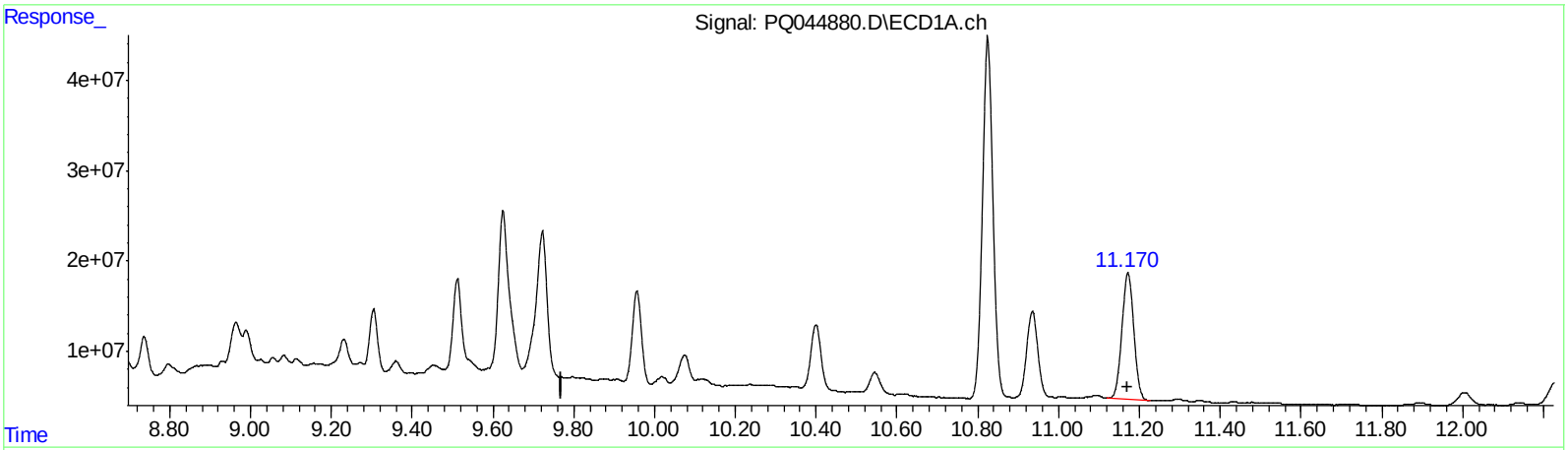
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 05:54
Operator : SM\AJ
Sample : K5678-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

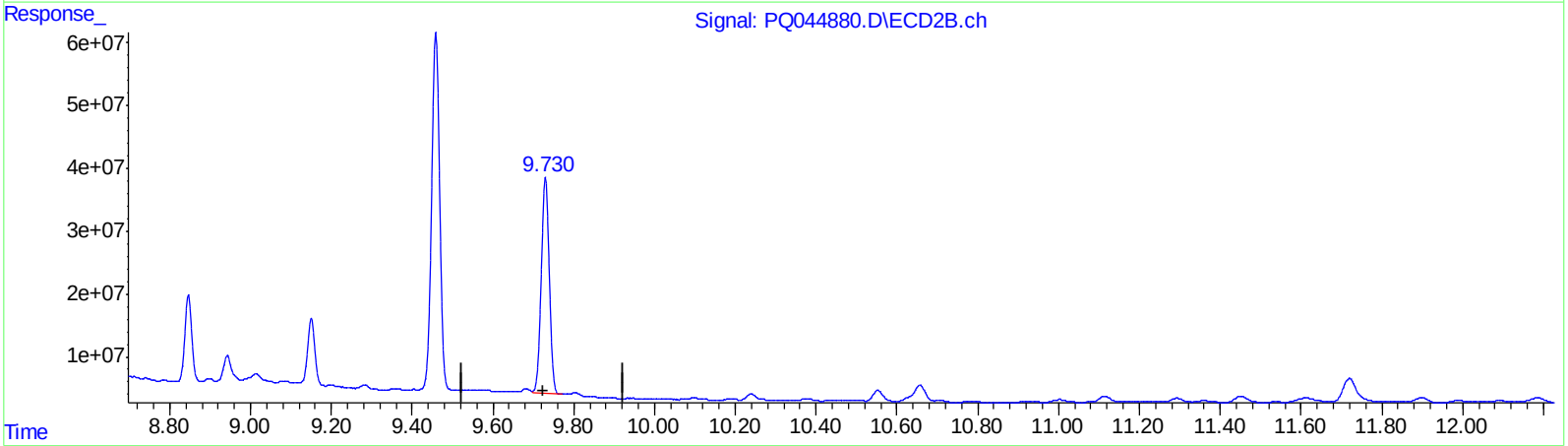
Instrument :
ECD_Q
ClientSampleId :
JLM69

Manual Integrations APPROVED
Ankita
11/11/2019 3:26:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:31:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

(2) Decachlorobiphenyl (SA)

11.172min 41.312 ng/ml

response 286121111

(2) Decachlorobiphenyl #2 (SA)

9.730min 69.527 ng/ml m

response 471747199

(+) = Expected Retention Time

Quantitation Report (Qedit)

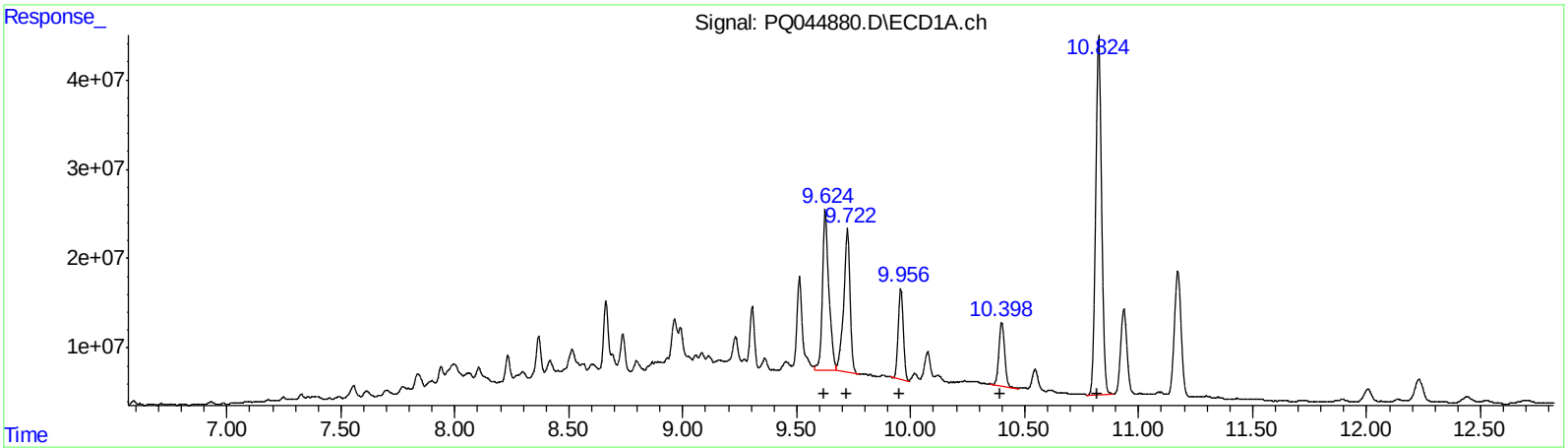
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 05:54
Operator : SM\AJ
Sample : K5678-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

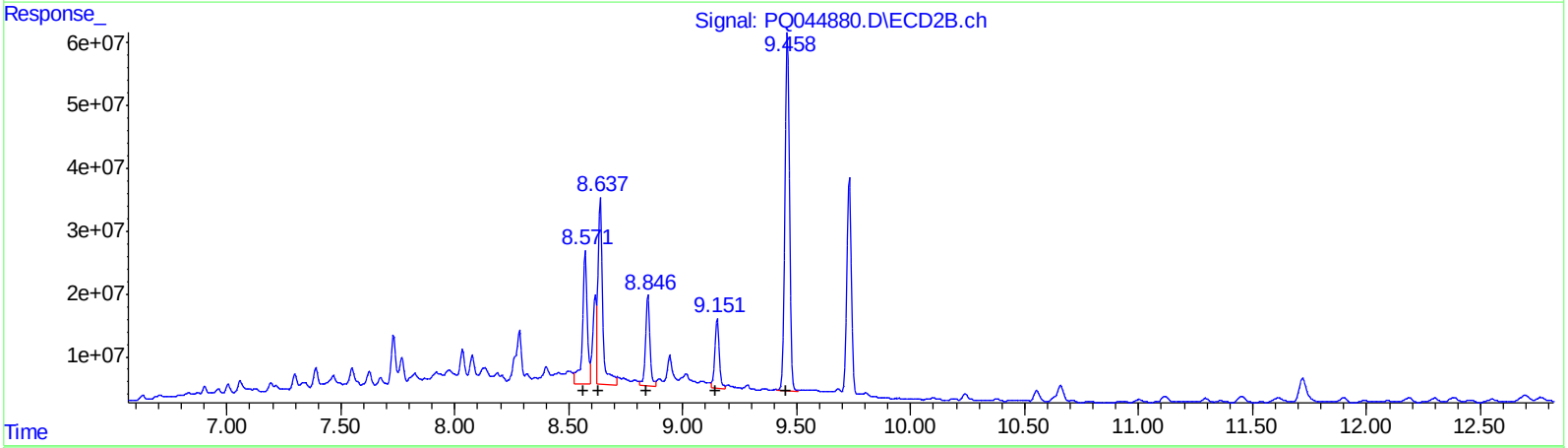
Instrument :
ECD_Q
ClientSampleId :
JLM69

Manual Integrations APPROVED
Ankita
11/11/2019 3:26:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:31:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.63	336635314	301.45
9.72	308817948	303.80
9.96	156202692	178.66
10.40	124023929	357.25
10.82	722684239	277.02

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
8.57	306776593	255.12
8.64	428845189	385.10
8.85	190752841	205.06
9.15	150612984	373.95
9.46	789490536	261.24

(+) = Expected Retention Time

Quantitation Report (Qedit)

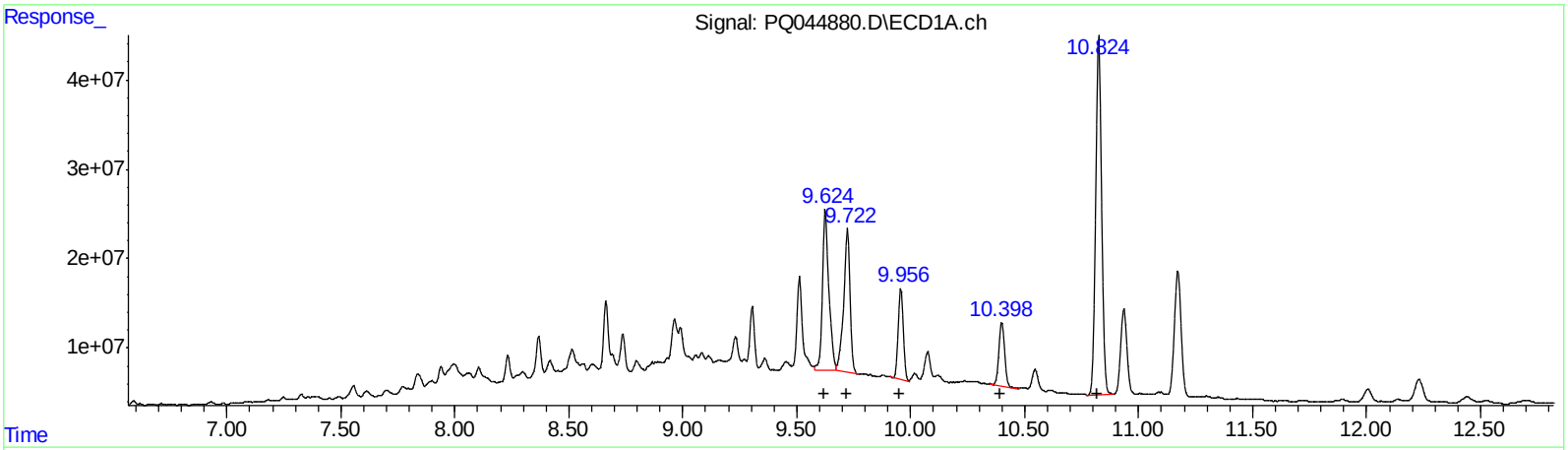
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 05:54
Operator : SM\AJ
Sample : K5678-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

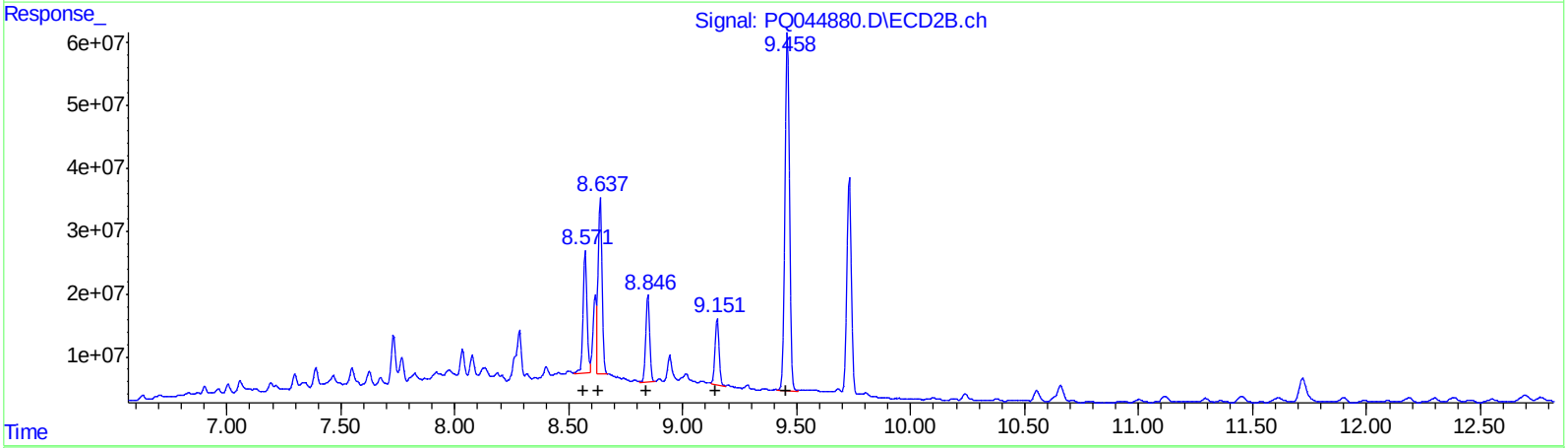
Instrument :
ECD_Q
ClientSampleId :
JLM69

Manual Integrations APPROVED
Ankita
11/11/2019 3:26:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:31:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.63	336635314	301.45
9.72	308817948	303.80
9.96	156202692	178.66
10.40	124023929	357.25
10.82	722684239	277.02

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
8.57	232335107	193.21
8.64	343400241	308.37
8.85	164765127	177.12
9.15	130500268	324.02
9.46	789490536	261.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 05:54
Operator : SM\AJ
Sample : K5678-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:31:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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...	5.102	4.309	107.2E6	58728885	13.502	12.455
2)	SA Decachlor...	11.172	9.730	286.1E6	471.7E6	41.312	69.527m#
	Target Compounds						
41)	L9 AR-1268-1	9.625	8.571	336.6E6	232.3E6	301.451	193.214m#
42)	L9 AR-1268-2	9.723	8.637	308.8E6	343.4E6	303.799	308.374m
43)	L9 AR-1268-3	9.956	8.846	156.2E6	164.8E6	178.659	177.121m
44)	L9 AR-1268-4	10.399	9.151	124.0E6	130.5E6	357.253	324.016m
45)	L9 AR-1268-5	10.824	9.459	722.7E6	789.5E6	277.024	261.239

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

AJ
11/12/19

Instrument :
ECD_Q
ClientSampleId :
JLM69

Manual Integrations APPROVED
Ankita
11/11/2019 3:26:58 PM