Quantitation Report (Qedit)

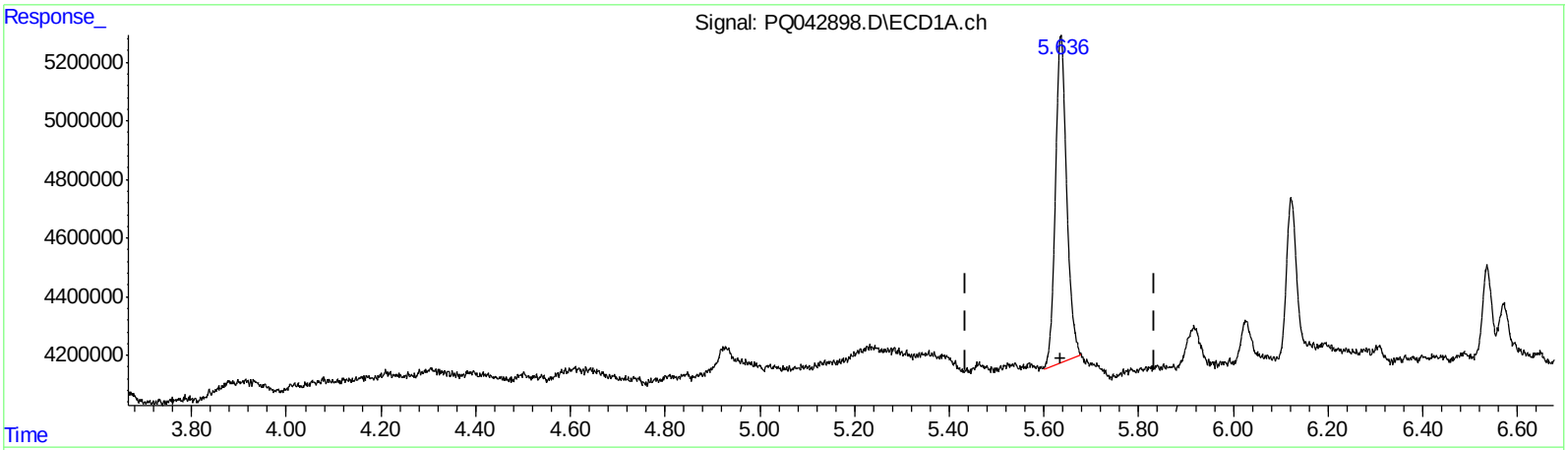
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2019 15:35
Operator : SM\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

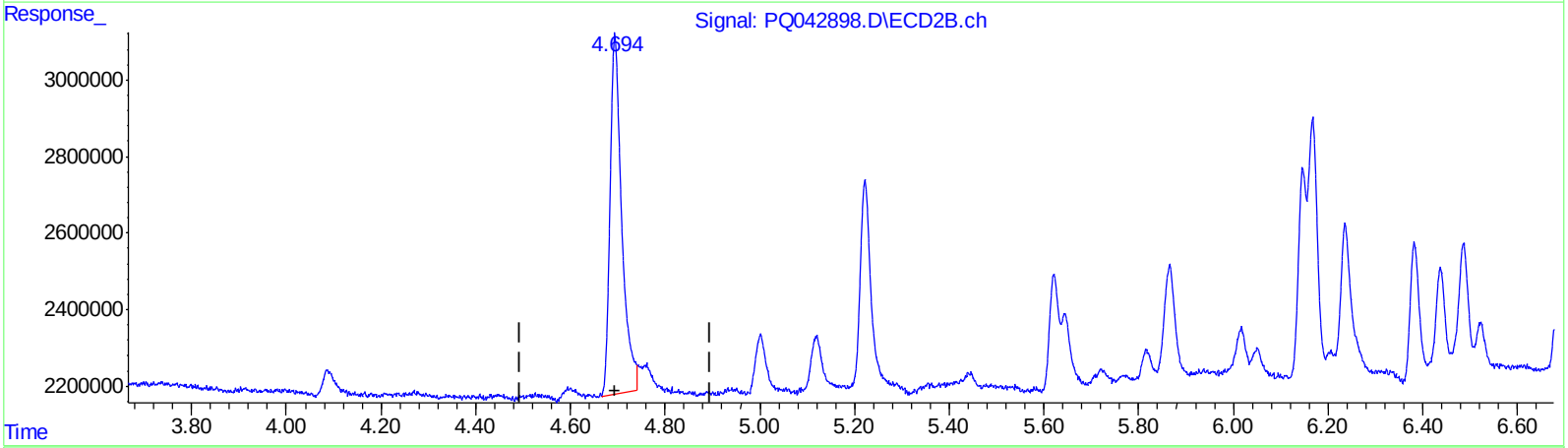
Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:32:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 03:32:05 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

(1) Tetrachloro-m-xylene (SA)

5.636min 5.547 ng/ml

response 18286258

(1) Tetrachloro-m-xylene #2 (SA)

4.694min 5.461 ng/ml

response 16040384

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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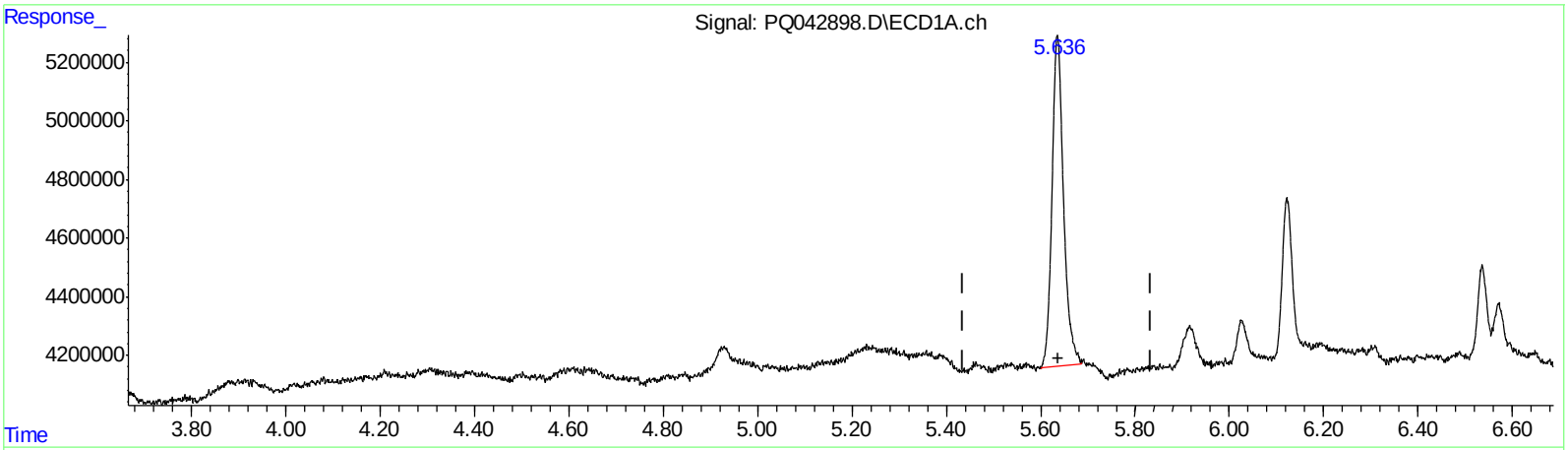

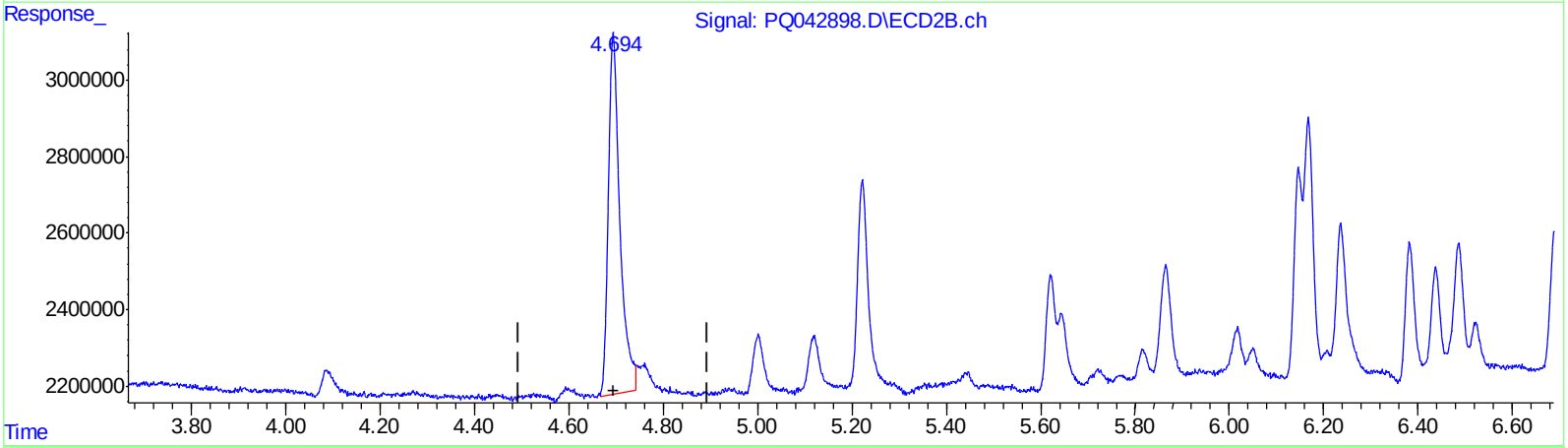

QEdit

(1) Tetrachloro-m-xylene (SA)

5.636min 5.804 ng/ml m

response 19132453

(1) Tetrachloro-m-xylene #2 (SA)

4.694min 5.461 ng/ml

response 16040384

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2019 15:35
Operator : SM\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:32:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 03:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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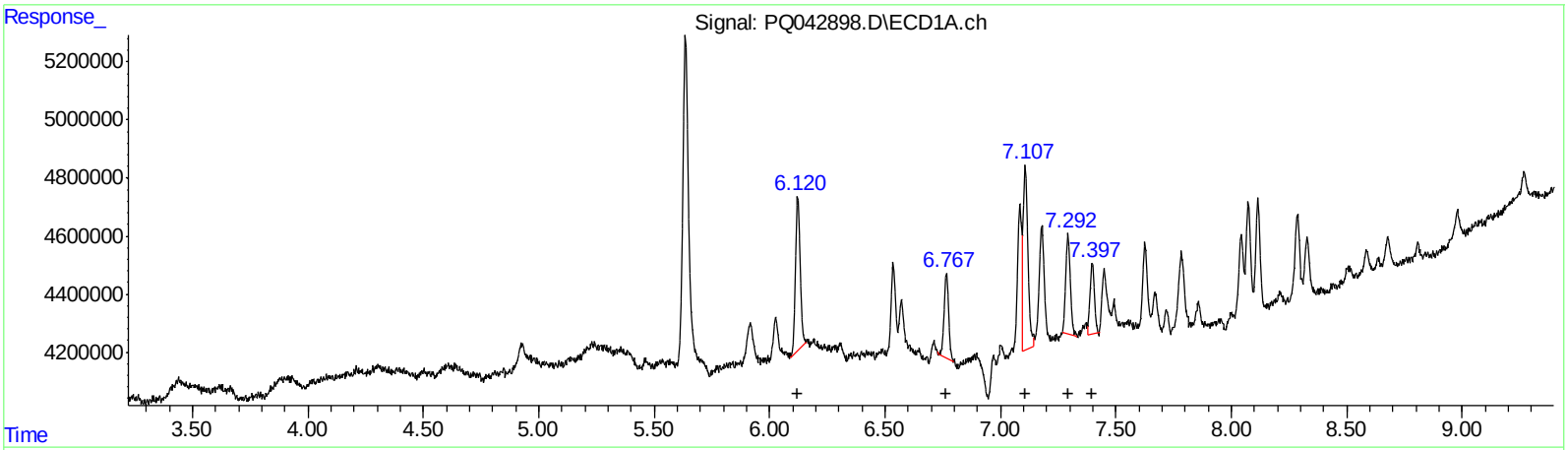
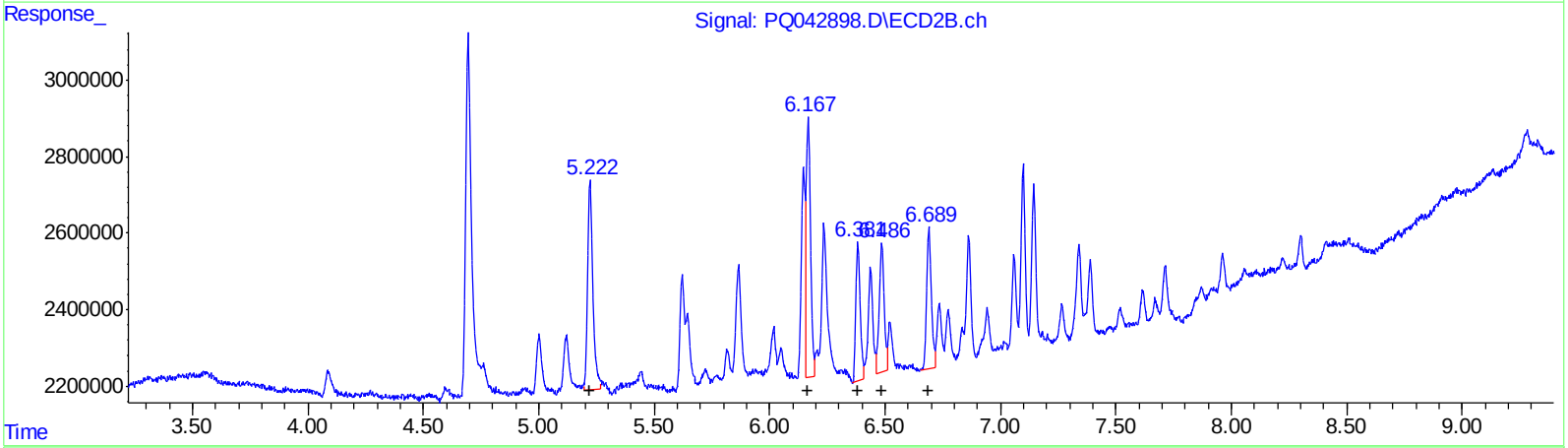




QEdit

(11) AR-1232-1 (L3)

R.T.	Response	Conc
6.12	7576388	108.06
6.77	4018542	111.28
7.11	9328067	108.99
7.29	4762666	120.43
7.40	3224229	127.68

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
5.22	8565080	123.81
6.17	9099810	115.32
6.38	4866789	123.75
6.49	4985187	124.53
6.69	5232406	120.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

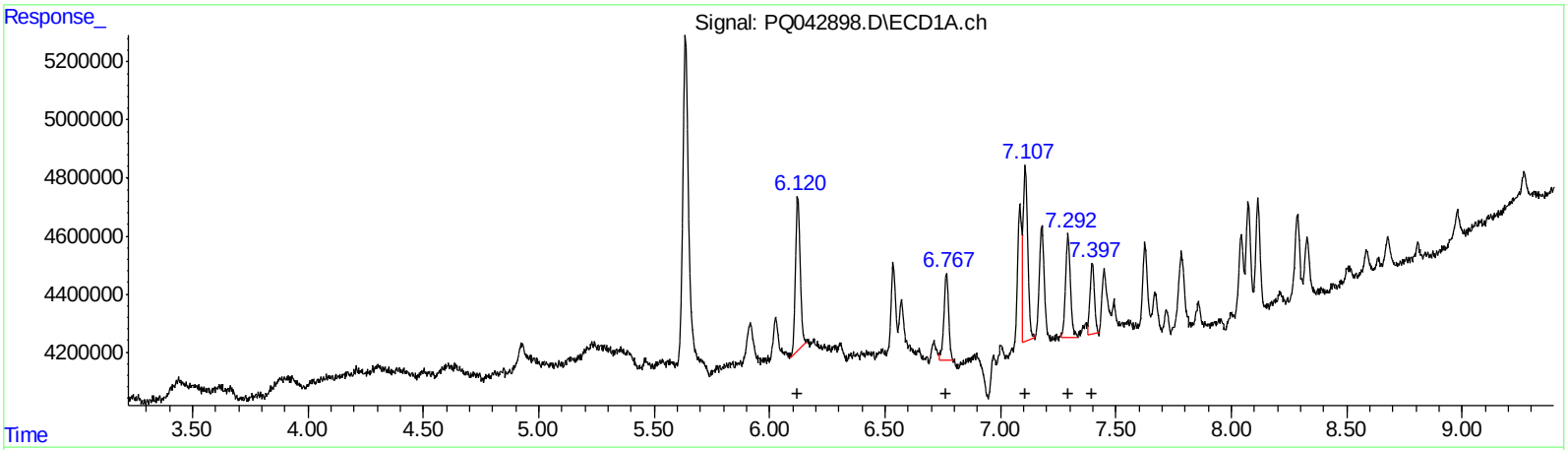
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2019 15:35
Operator : SM\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

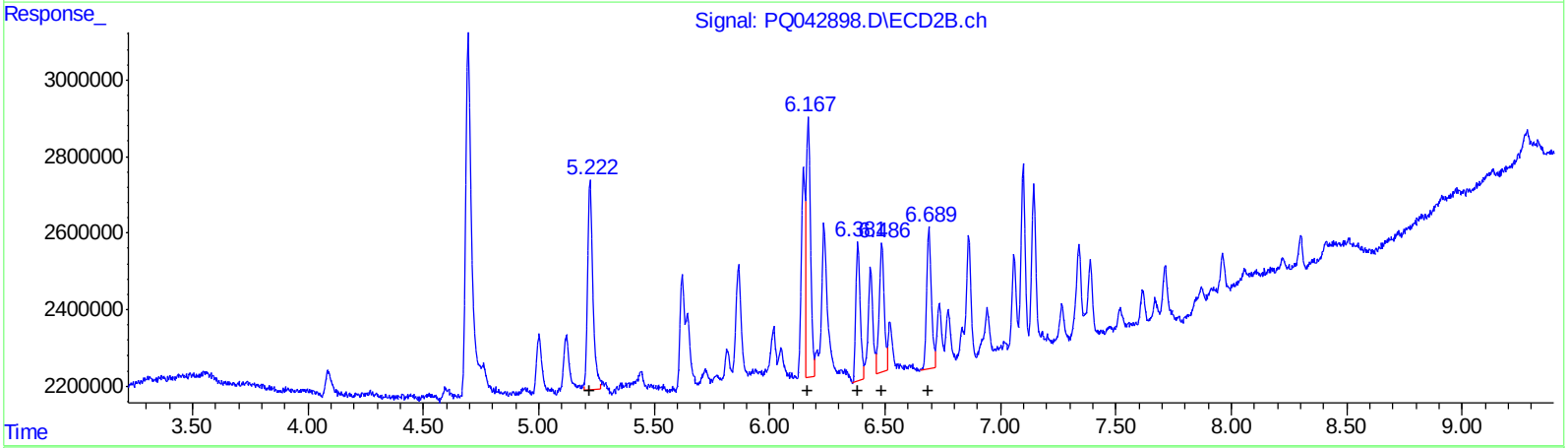
Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:32:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 03:32:05 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

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
6.12	7576388	108.06
6.77	4344591	120.31
7.11	8378210	97.89
7.29	5104232	129.06
7.40	3224229	127.68

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
5.22	8565080	123.81
6.17	9099810	115.32
6.38	4866789	123.75
6.49	4985187	124.53
6.69	5232406	120.68

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2019 15:35
Operator : SM\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:32:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 03:32:05 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...	5.636	4.694	19132453	16040384	5.804m	5.461
2) SA Decachlor...	11.996	10.433	99109306	81034686	10.839	10.541
Target Compounds						
11) L3 AR-1232-1	6.121	5.222	7576388	8565080	108.059	123.811
12) L3 AR-1232-2	6.767	6.168	4344591	9099810	120.306m	115.324
13) L3 AR-1232-3	7.107	6.382	8378210	4866789	97.892m	123.752 #
14) L3 AR-1232-4	7.292	6.486	5104232	4985187	129.062m	124.528
15) L3 AR-1232-5	7.398	6.690	3224229	5232406	127.679	120.683

AJ 08/30/19

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

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:02 PM