Quantitation Report (Qedit)

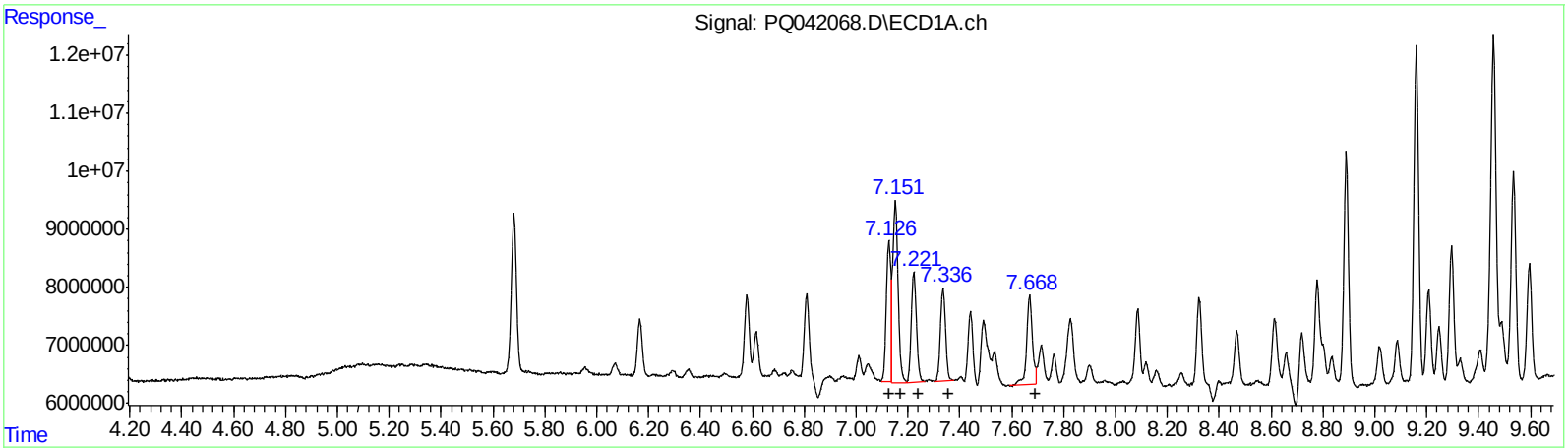
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 04:39
Operator : SM\AJ
Sample : K4041-02MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

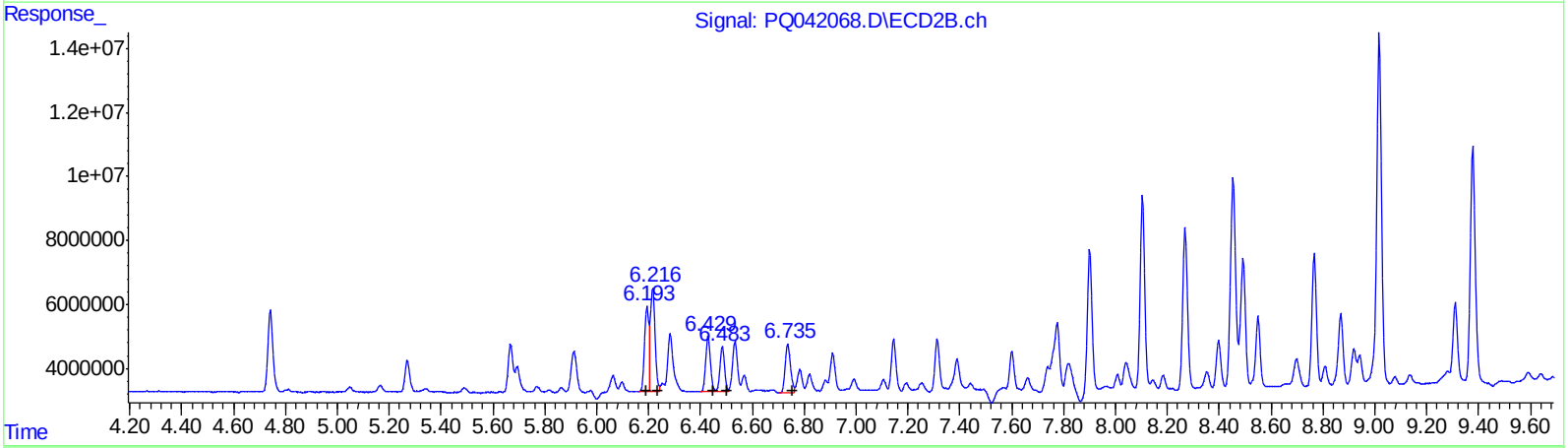
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:42:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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 :
BENW1MS

Manual Integrations APPROVED
Ankita
8/12/2019 9:09:29 AM





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.13	30451864	281.74
7.15	43733070	279.40
7.22	26174743	270.60
7.34	22295785	285.79
7.67	23705671	301.56

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

R.T.	Response	Conc
6.19	29801795	287.19
6.22	41785498	291.66
6.43	22074603	296.02
6.48	17228866	277.84
6.74	22241572	273.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042068.D
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Manual Integrations APPROVED
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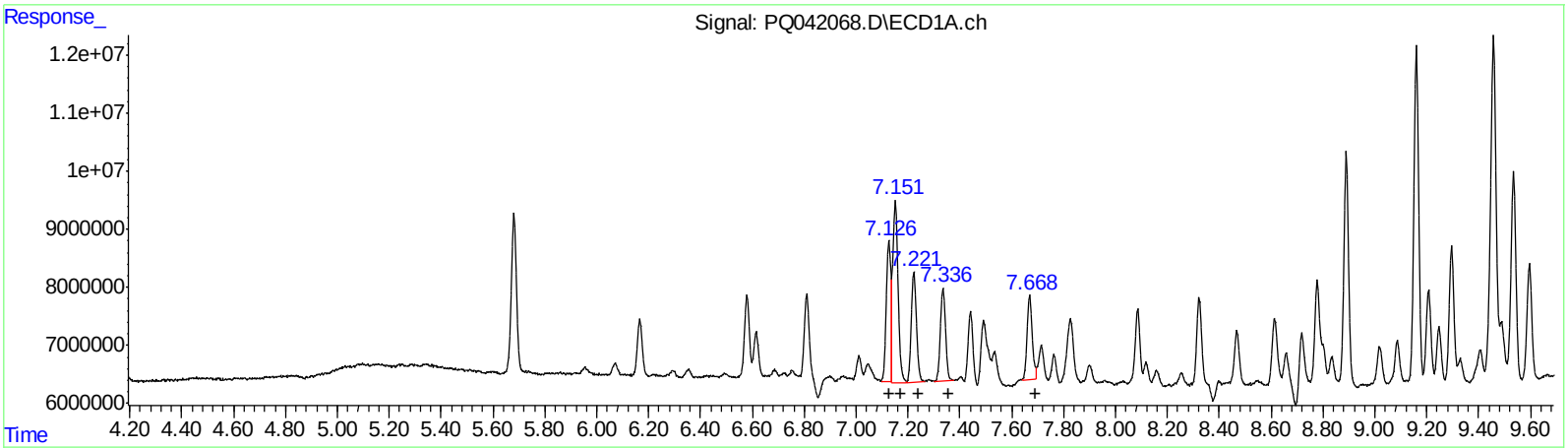

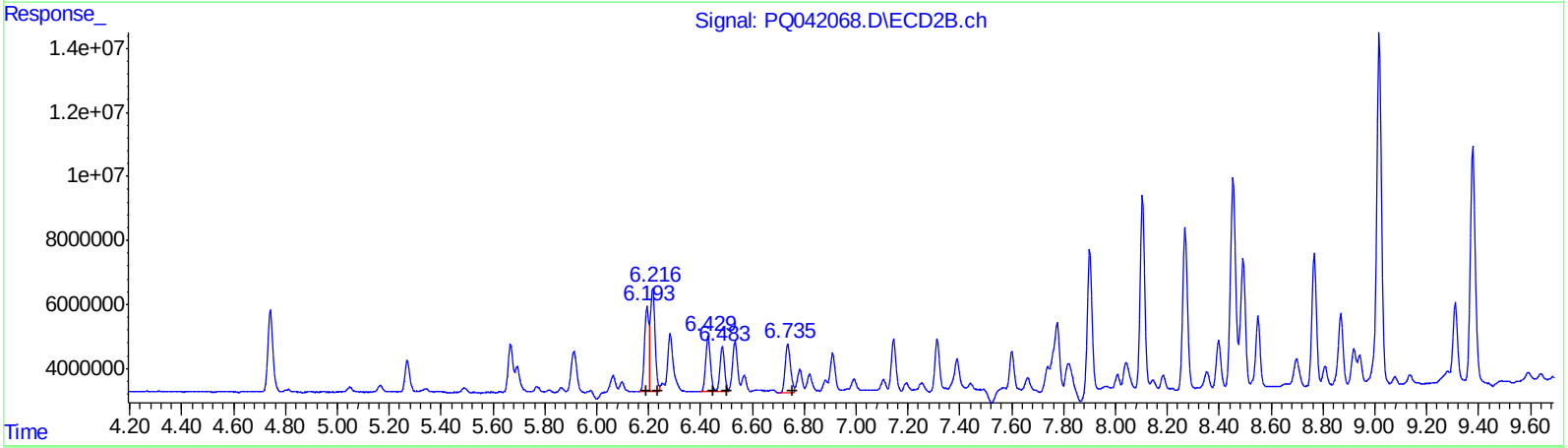

QEdit

(3) AR-1016-1 (L1)

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7.15	43733070	279.40
7.22	26174743	270.60
7.34	22295785	285.79
7.67	20168280	256.56

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

R.T.	Response	Conc
6.19	29801795	287.19
6.22	41785498	291.66
6.43	22074603	296.02
6.48	17228866	277.84
6.74	22241572	273.23

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ042068.D
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Sample : K4041-02MS
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENW1MS

Manual Integrations APPROVED
Ankita
8/12/2019 9:09:29 AM

Integration File signal 1: autoint1.e
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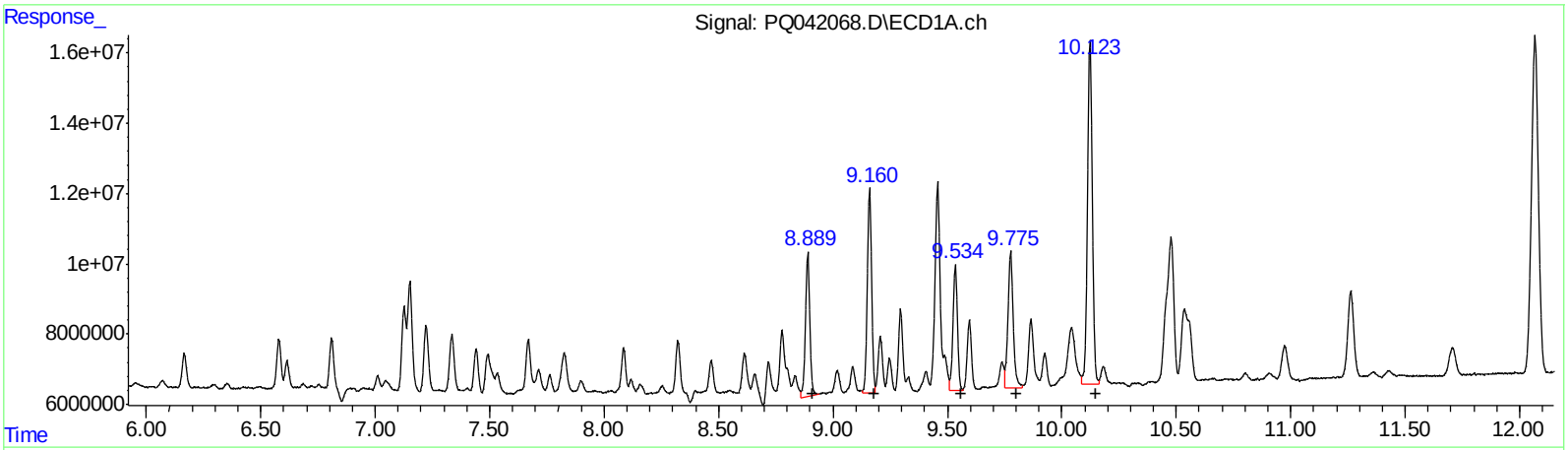
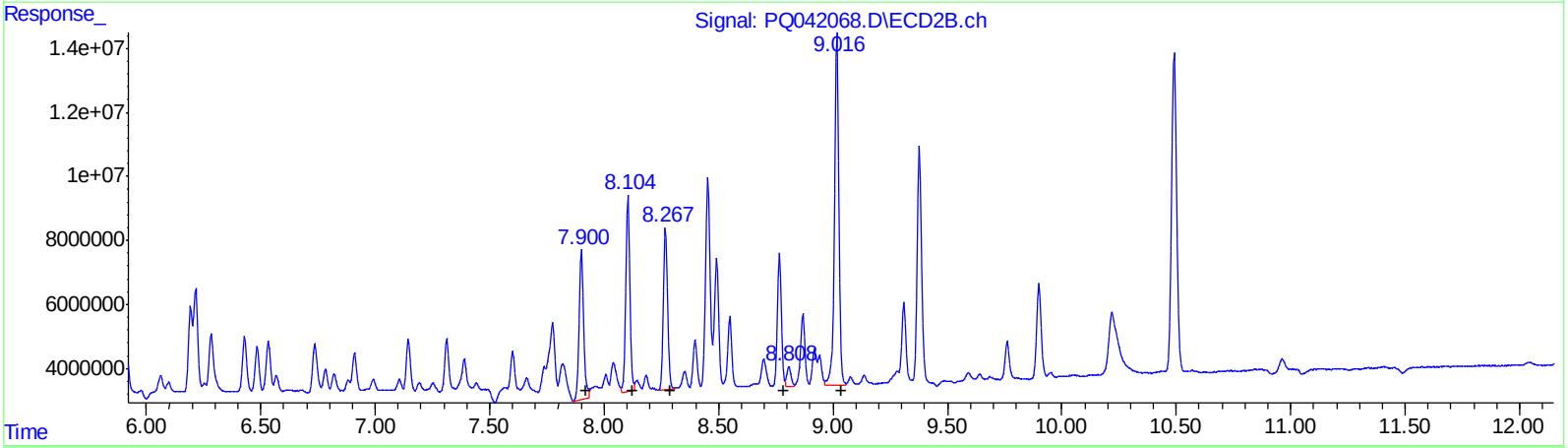




QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	54110902	304.19
9.16	75918399	300.93
9.53	48176547	210.25
9.78	61783366	241.96
10.12	143914943	213.65

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

R.T.	Response	Conc
7.90	64429243	355.12
8.10	75633056	308.28
8.27	65372179	307.23
8.81	7730686	38.22
9.02	144991852	245.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

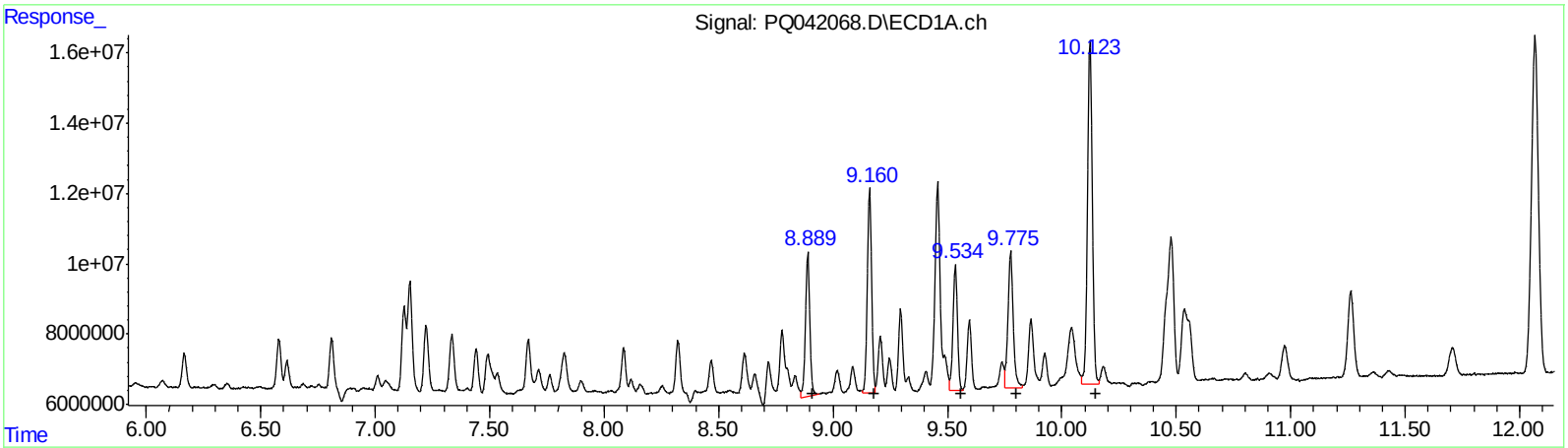
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 04:39
Operator : SM\AJ
Sample : K4041-02MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

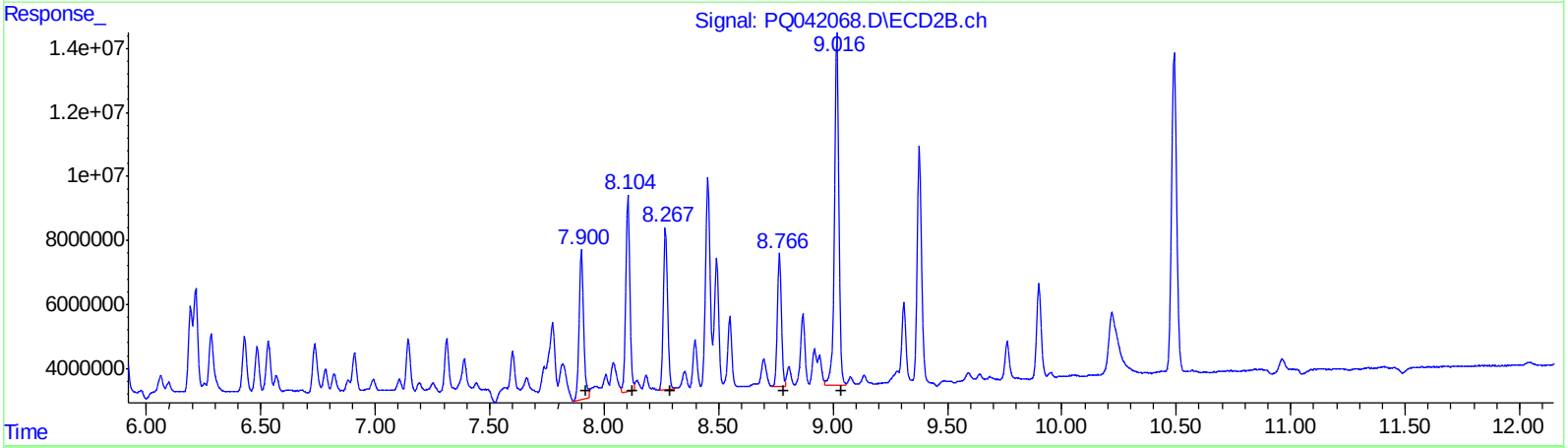
Instrument :
ECD_Q
ClientSampleId :
BENW1MS

Manual Integrations APPROVED
Ankita
8/12/2019 9:09:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:42:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
8.89	54110902	304.19
9.16	75918399	300.93
9.53	48176547	210.25
9.78	61783366	241.96
10.12	143914943	213.65

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

R.T.	Response	Conc
7.90	64429243	355.12
8.10	75633056	308.28
8.27	65372179	307.23
8.77	51076380	252.49
9.02	144991852	245.67

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 04:39
Operator : SM\AJ
Sample : K4041-02MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:42:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.681	4.741	38880161	33930217	16.953	17.606
2)	SA Decachlor...	12.068	10.491	202.2E6	153.2E6	23.979	31.664 #
	Target Compounds						
3)	L1 AR-1016-1	7.126	6.193	30451864	29801795	281.742	287.193
4)	L1 AR-1016-2	7.151	6.216	43733070	41785498	279.395	291.657
5)	L1 AR-1016-3	7.222	6.429	26174743	22074603	270.601	296.017
6)	L1 AR-1016-4	7.336	6.484	22295785	17228866	285.791	277.839
7)	L1 AR-1016-5	7.668	6.736	20168280	22241572	256.561m	273.227
31)	L7 AR-1260-1	8.890	7.901	54110902	64429243	304.190	355.120
32)	L7 AR-1260-2	9.160	8.104	75918399	75633056	300.935	308.284
33)	L7 AR-1260-3	9.535	8.268	48176547	65372179	210.255	307.233 #
34)	L7 AR-1260-4	9.776	8.766	61783366	51076380	241.963	252.492m
35)	L7 AR-1260-5	10.123	9.017	143.9E6	145.0E6	213.653	245.666

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

AJ
08/27/19

Instrument :
ECD_Q
ClientSampleId :
BENW1MS

Manual Integrations APPROVED
Ankita
8/12/2019 9:09:29 AM