Quantitation Report (Qedit)

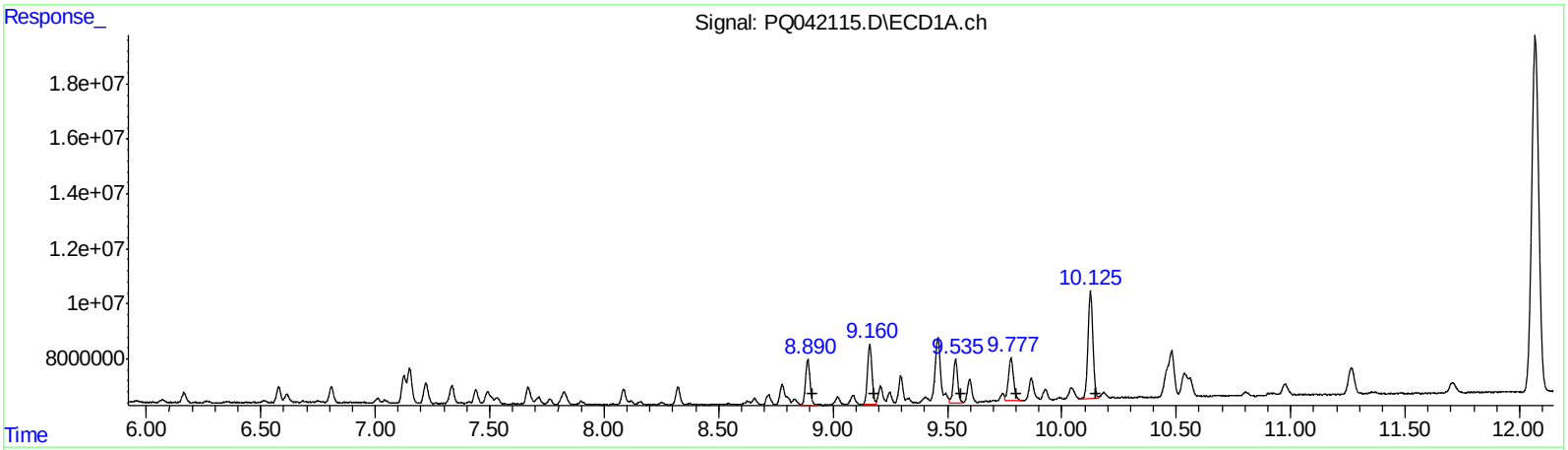
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 19:38
Operator : SM\AJ
Sample : PB122051BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

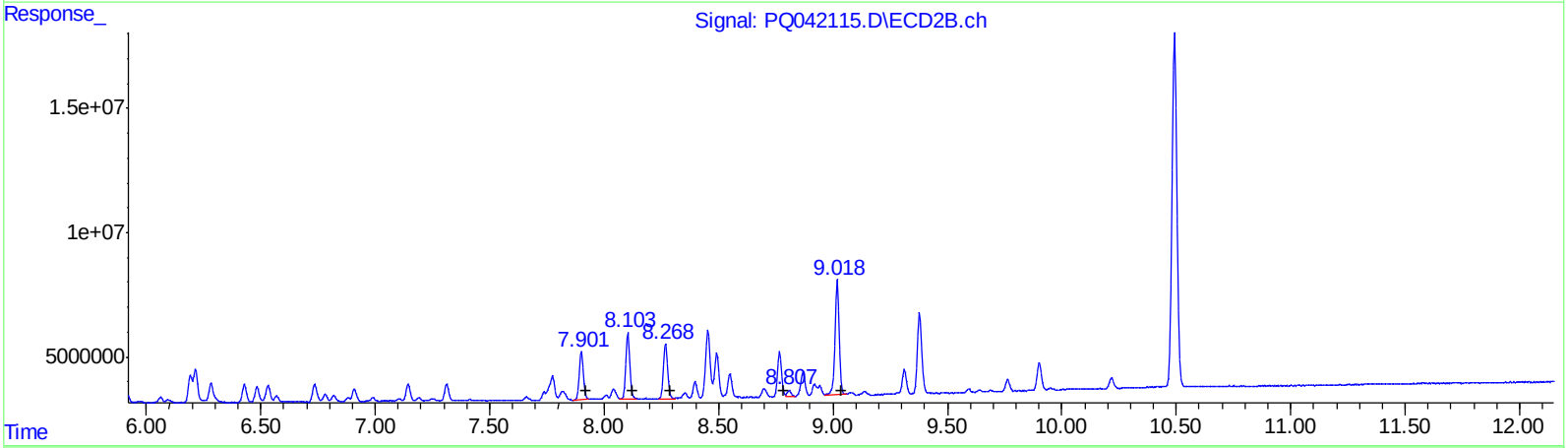
Instrument :
ECD_Q
ClientSampleId :
ALCS51

Manual Integrations APPROVED
Ankita
8/12/2019 9:13:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:07:30 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	22368800	125.75
9.16	29614044	117.39
9.54	20867115	91.07
9.78	24969980	97.79
10.13	58323960	86.59

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

R.T.	Response	Conc
7.90	24147344	133.09
8.10	32094795	130.82
8.27	28337628	133.18
8.81	3283619	16.23
9.02	58551122	99.21

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042115.D
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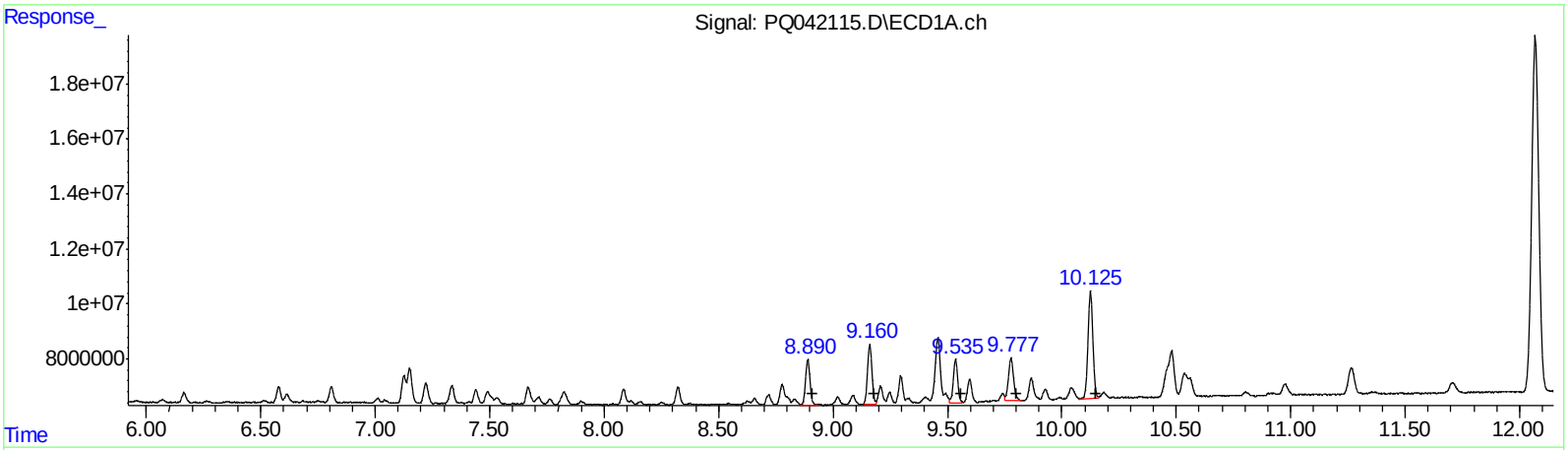

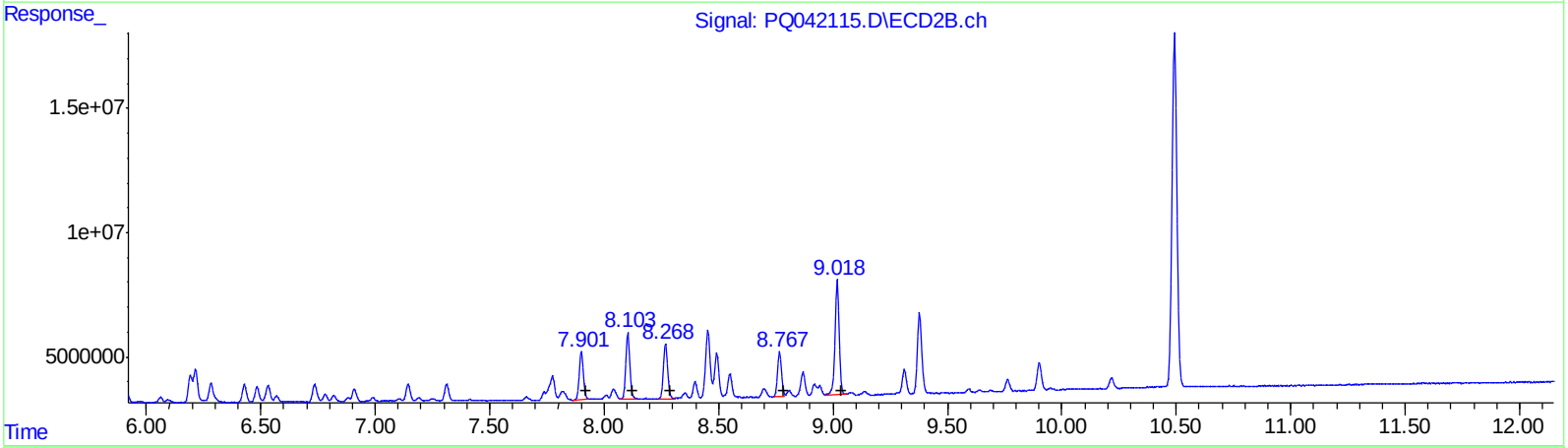

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	22368800	125.75
9.16	29614044	117.39
9.54	20867115	91.07
9.78	24969980	97.79
10.13	58323960	86.59

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

R.T.	Response	Conc
7.90	24147344	133.09
8.10	32094795	130.82
8.27	28337628	133.18
8.77	22543744	111.44
9.02	58551122	99.21

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 19:38
Operator : SM\AJ
Sample : PB122051BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:07:30 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...	5.680	4.740	51377956	45462772	22.403	23.590
2)	SA Decachlor...	12.069	10.492	277.9E6	211.4E6	32.965	43.709 #
	Target Compounds						
3)	L1 AR-1016-1	7.125	6.192	12557377	12501489	116.182	120.474
4)	L1 AR-1016-2	7.151	6.215	18512936	16956724	118.273	118.356
5)	L1 AR-1016-3	7.220	6.428	10596105	9018610	109.545	120.938
6)	L1 AR-1016-4	7.336	6.483	8831524	7290120	113.204	117.563
7)	L1 AR-1016-5	7.668	6.734	9400624	10056361	119.585	123.537
31)	L7 AR-1260-1	8.890	7.901	22368800	24147344	125.748	133.095
32)	L7 AR-1260-2	9.161	8.104	29614044	32094795	117.388	130.820
33)	L7 AR-1260-3	9.535	8.268	20867115	28337628	91.069	133.180 #
34)	L7 AR-1260-4	9.778	8.767	24969980	22543744	97.790	111.443m
35)	L7 AR-1260-5	10.125	9.019	58323960	58551122	86.587	99.206

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

AJ 08/17/19

Instrument :
ECD_Q
ClientSampleId :
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