Quantitation Report (Qedit)

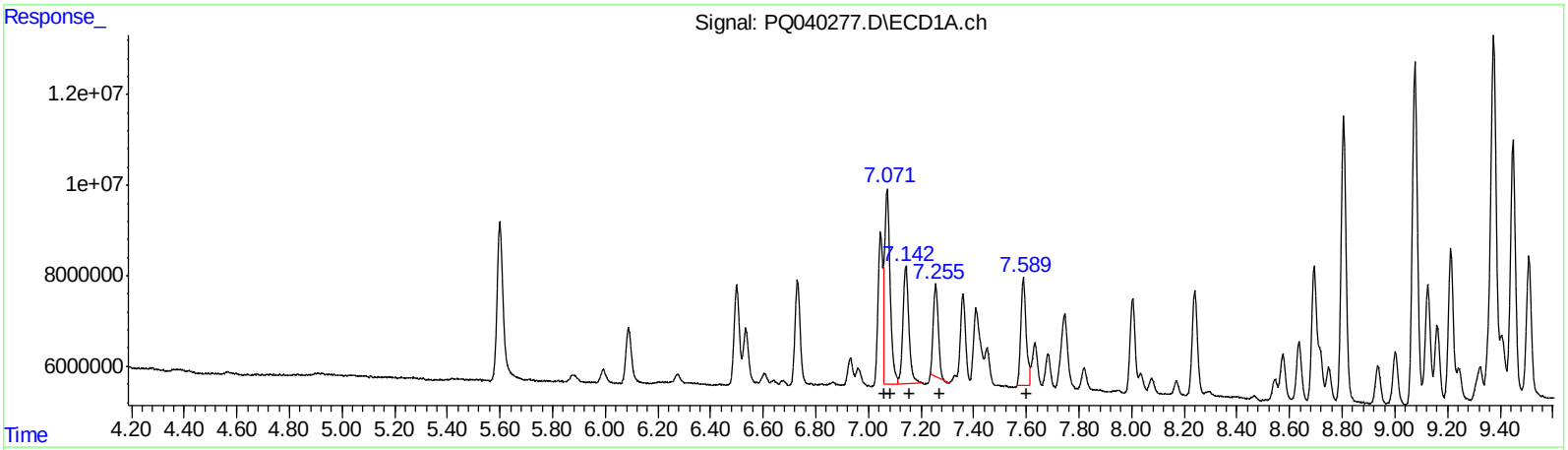
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 17:16
Operator : SM\AJ
Sample : K2975-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

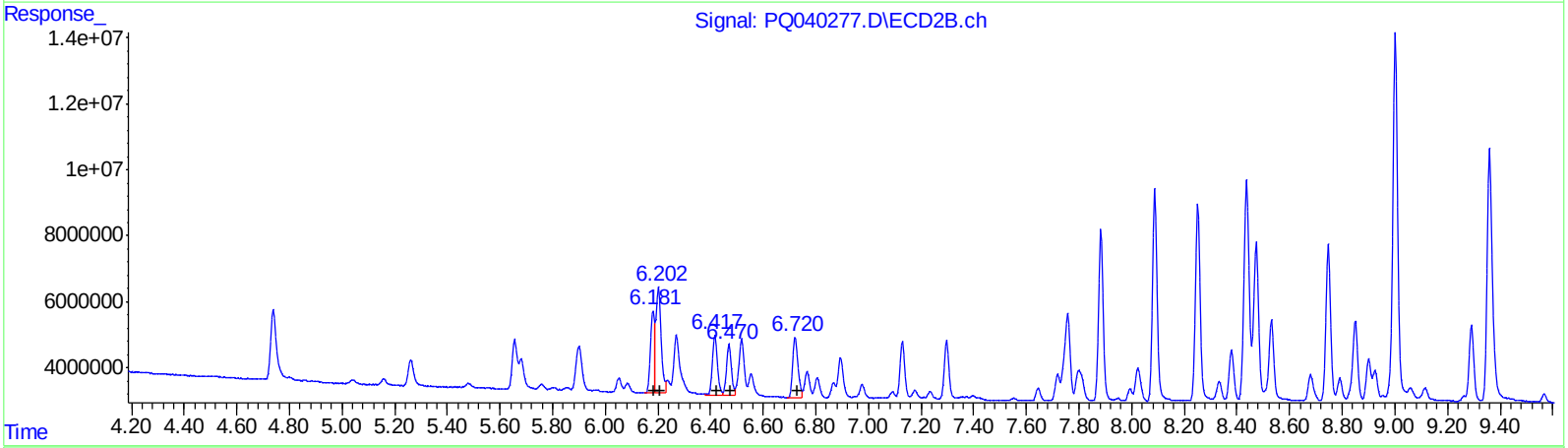
Instrument :
ECD_Q
ClientSampleId :
BFHH5MS

Manual Integrations APPROVED
Ankita
5/28/2019 1:59:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:42:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.07	64751573	387.06
7.07	64751573	246.30
7.14	40498099	237.28
7.26	27185965	196.68
7.59	33320302	240.19

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

R.T.	Response	Conc
6.18	27649425	215.54
6.20	43604918	225.92
6.42	23878924	221.41
6.47	19917951	233.92
6.72	26152679	227.14

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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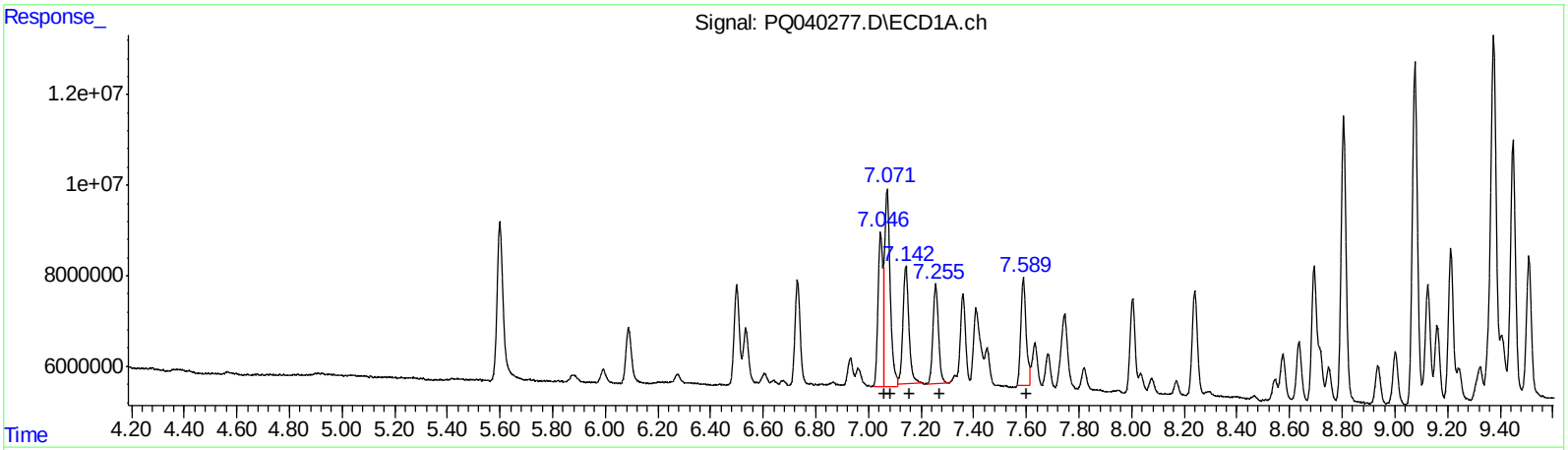

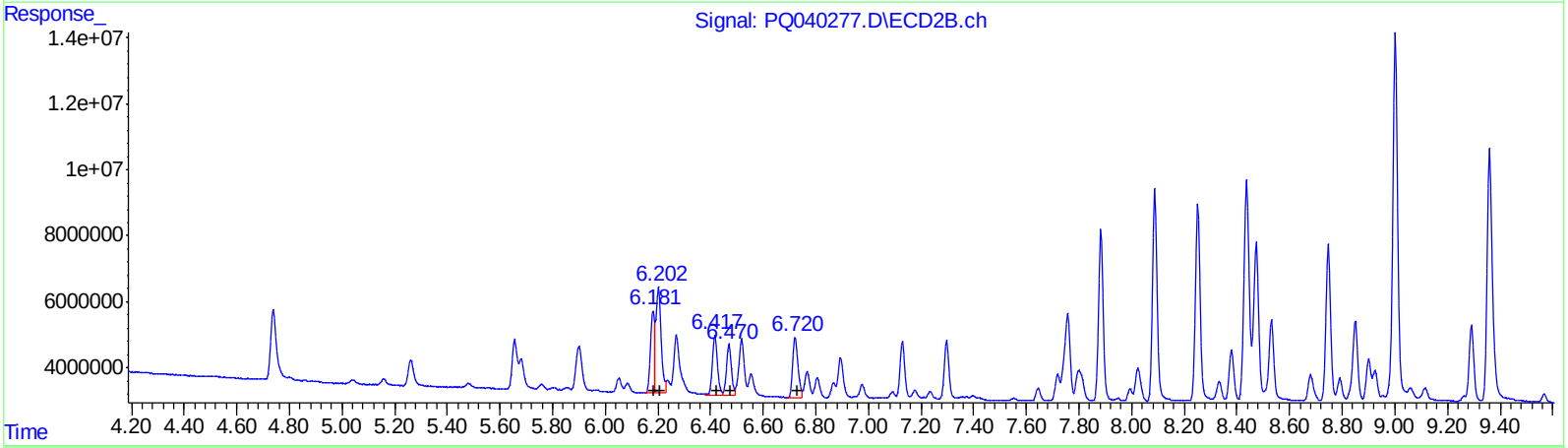

QEdit

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

R.T.	Response	Conc
7.05	42794211	255.80
7.07	63552615	241.74
7.14	40498099	237.28
7.26	32257149	233.37
7.59	33320302	240.19

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

R.T.	Response	Conc
6.18	27649425	215.54
6.20	43604918	225.92
6.42	23878924	221.41
6.47	19917951	233.92
6.72	26152679	227.14

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 17:16
Operator : SM\AJ
Sample : K2975-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:42:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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...	5.600	4.739	56221431	34036941	17.162	15.848
2)	SA Decachlor...	11.908	10.457	279.6E6	140.9E6	39.144	33.880
	Target Compounds						
3)	L1 AR-1016-1	7.046	6.181	42794211	27649425	255.805m	215.543
4)	L1 AR-1016-2	7.071	6.202	63552615	43604918	241.735m	225.917
5)	L1 AR-1016-3	7.142	6.417	40498099	23878924	237.277	221.410
6)	L1 AR-1016-4	7.255	6.470	32257149	19917951	233.369m	233.919
7)	L1 AR-1016-5	7.589	6.721	33320302	26152679	240.190	227.138
31)	L7 AR-1260-1	8.806	7.883	83221717	63375243	250.359	231.180
32)	L7 AR-1260-2	9.077	8.088	103.0E6	79105506	255.012	228.684
33)	L7 AR-1260-3	9.449	8.252	78897002	75418210	239.163	235.164
34)	L7 AR-1260-4	9.689	8.747	89931177	58191360	244.025	214.160
35)	L7 AR-1260-5	10.028	9.002	185.1E6	144.7E6	240.320	215.342

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

Instrument :
ECD_Q
ClientSampleId :
BFHH5MS

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AJ
05/29/19