Quantitation Report (Qedit)

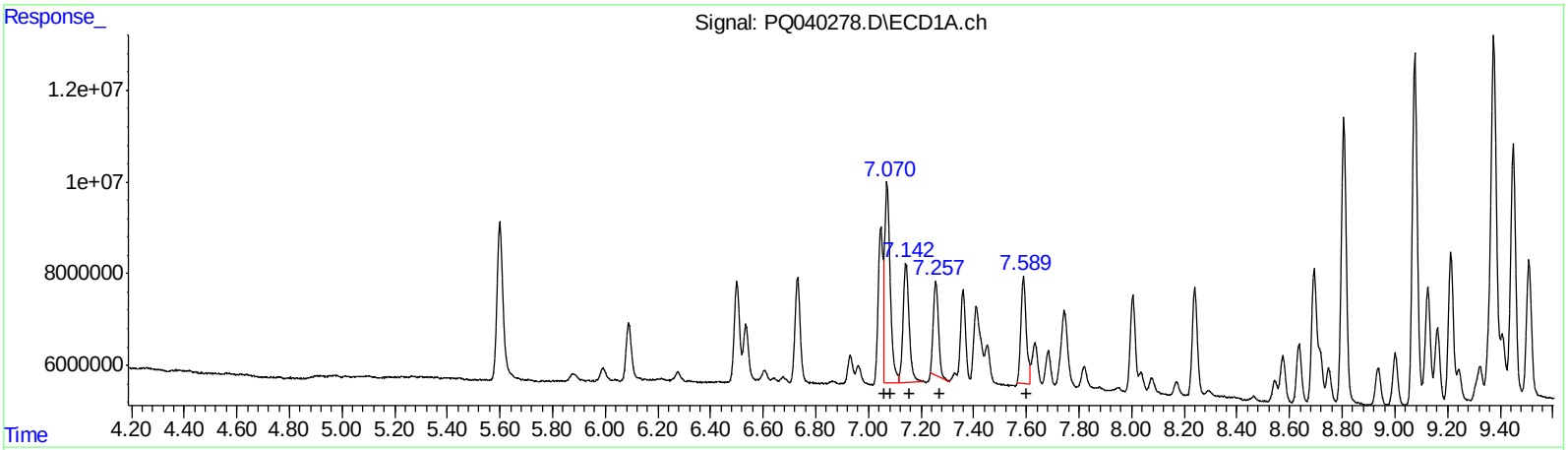
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 17:33
Operator : SM\AJ
Sample : K2975-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

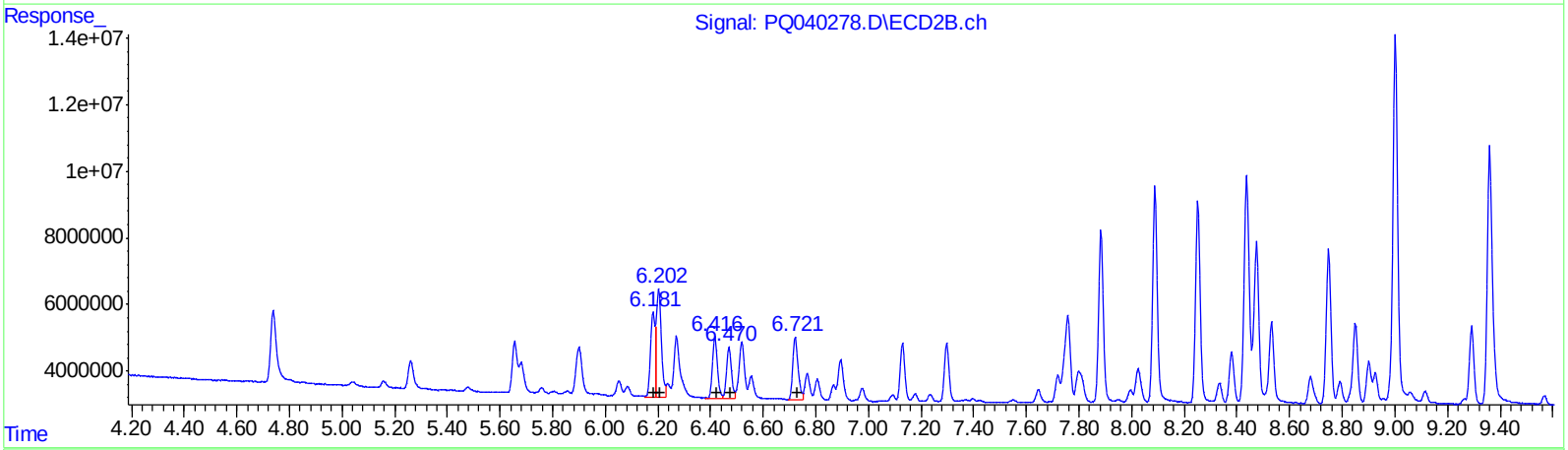
Instrument :
ECD_Q
ClientSampleId :
BFHH5MSD

Manual Integrations APPROVED
Ankita
5/28/2019 1:59:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:43:24 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	66353520	396.63
7.07	66353520	252.39
7.14	41255583	241.72
7.26	28006597	202.62
7.59	32909573	237.23

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

R.T.	Response	Conc
6.18	28490844	222.10
6.20	44528114	230.70
6.42	23990573	222.45
6.47	19833784	232.93
6.72	26468816	229.88

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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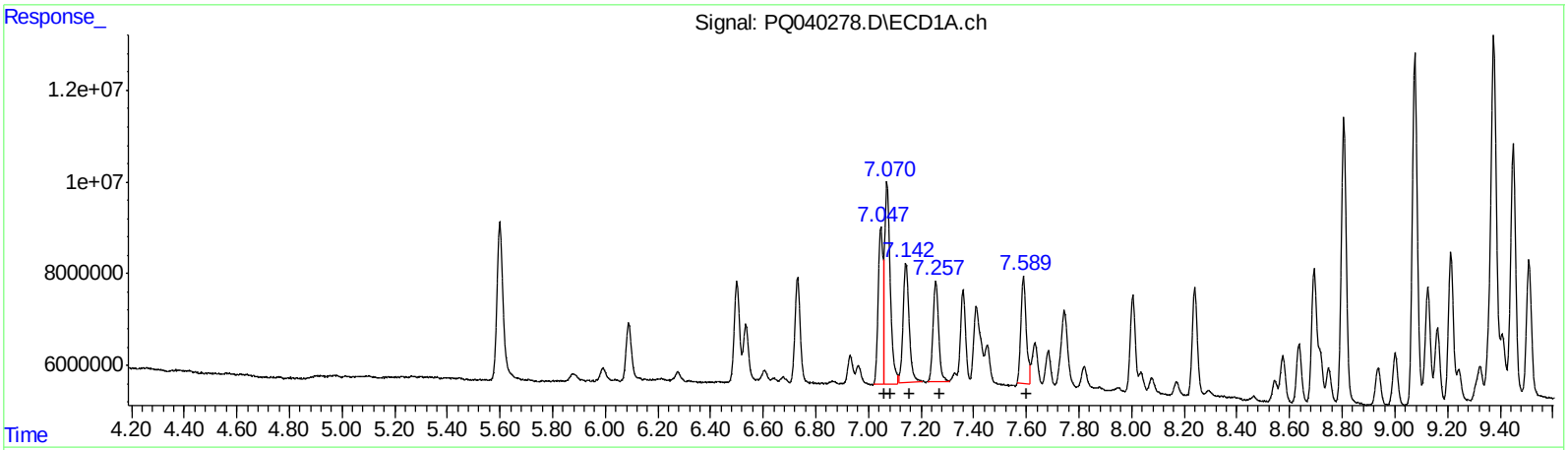

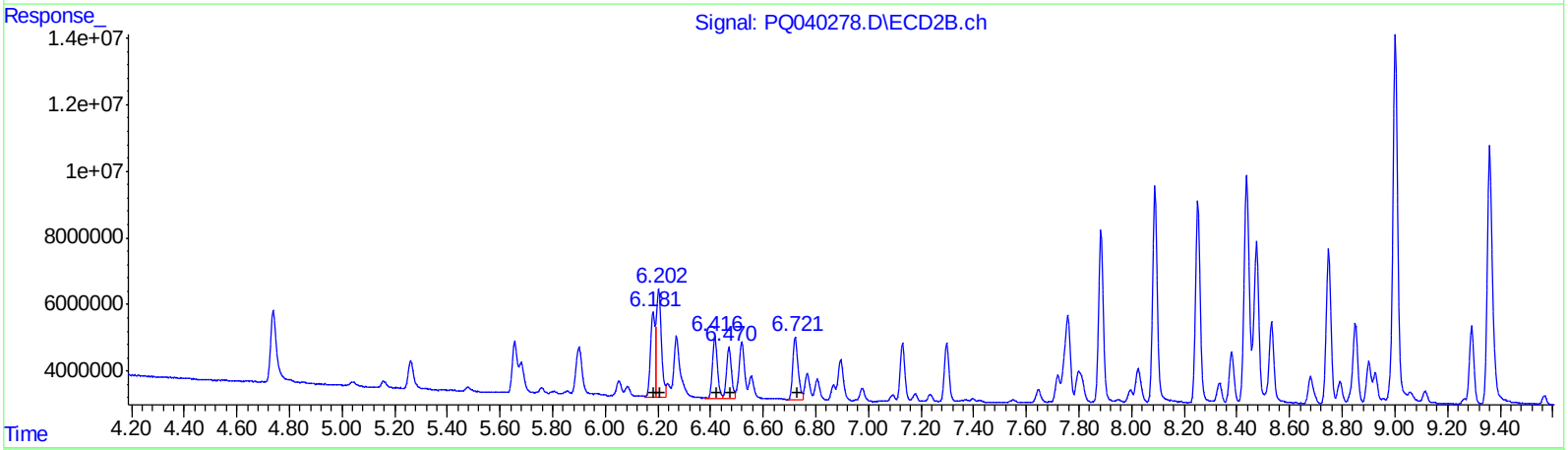

QEdit

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

R.T.	Response	Conc
7.05	42789188	255.77
7.07	64811593	246.52
7.14	41255583	241.72
7.26	32905842	238.06
7.59	32909573	237.23

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

R.T.	Response	Conc
6.18	28490844	222.10
6.20	44528114	230.70
6.42	23990573	222.45
6.47	19833784	232.93
6.72	26468816	229.88

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 17:33
Operator : SM\AJ
Sample : K2975-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:43:24 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...	5.599	4.738	55451268	34065120	16.927	15.861
2)	SA Decachlor...	11.908	10.459	269.4E6	139.1E6	37.712	33.462
	Target Compounds						
3)	L1 AR-1016-1	7.047	6.181	42789188	28490844	255.775m	222.103
4)	L1 AR-1016-2	7.070	6.203	64811593	44528114	246.524m	230.700
5)	L1 AR-1016-3	7.142	6.417	41255583	23990573	241.715	222.445
6)	L1 AR-1016-4	7.257	6.470	32905842	19833784	238.062m	232.930
7)	L1 AR-1016-5	7.589	6.722	32909573	26468816	237.230	229.883
31)	L7 AR-1260-1	8.806	7.884	82756837	64257712	248.961	234.399
32)	L7 AR-1260-2	9.076	8.089	101.7E6	80359489	251.808	232.309
33)	L7 AR-1260-3	9.450	8.252	77356327	74527640	234.493	232.387
34)	L7 AR-1260-4	9.689	8.749	89832049	57900476	243.756	213.089
35)	L7 AR-1260-5	10.029	9.002	182.1E6	143.8E6	236.413	213.890

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

Instrument :
ECD_Q
ClientSampleId :
BFHH5MSD

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AJ
05/29/19