Quantitation Report (Qedit)

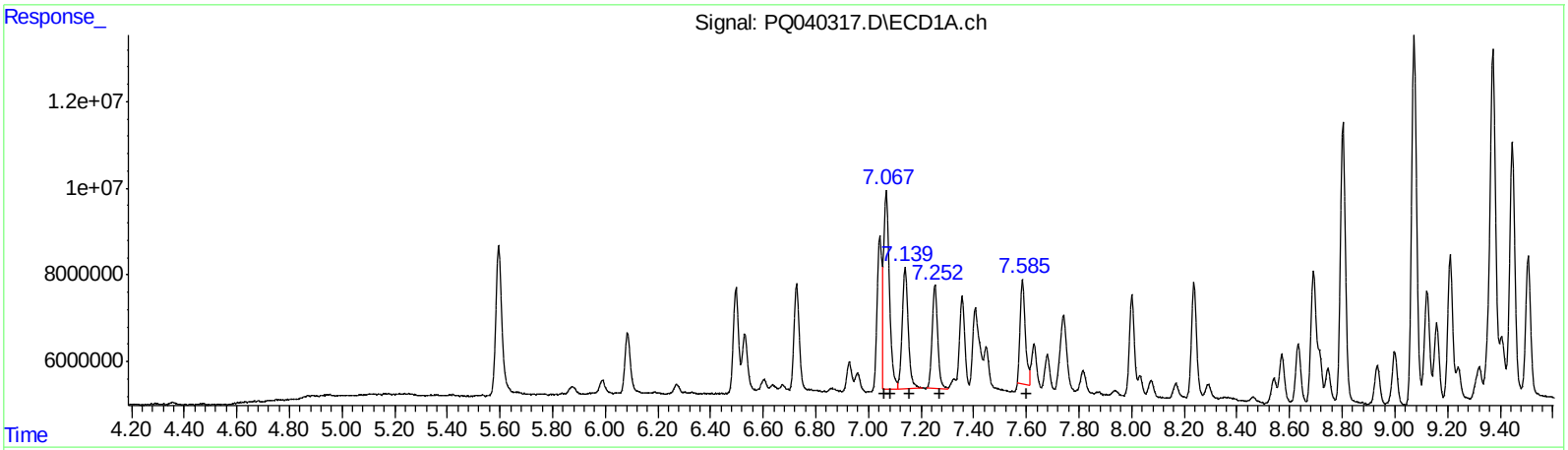
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 19:44
Operator : SM\AJ
Sample : K2948-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

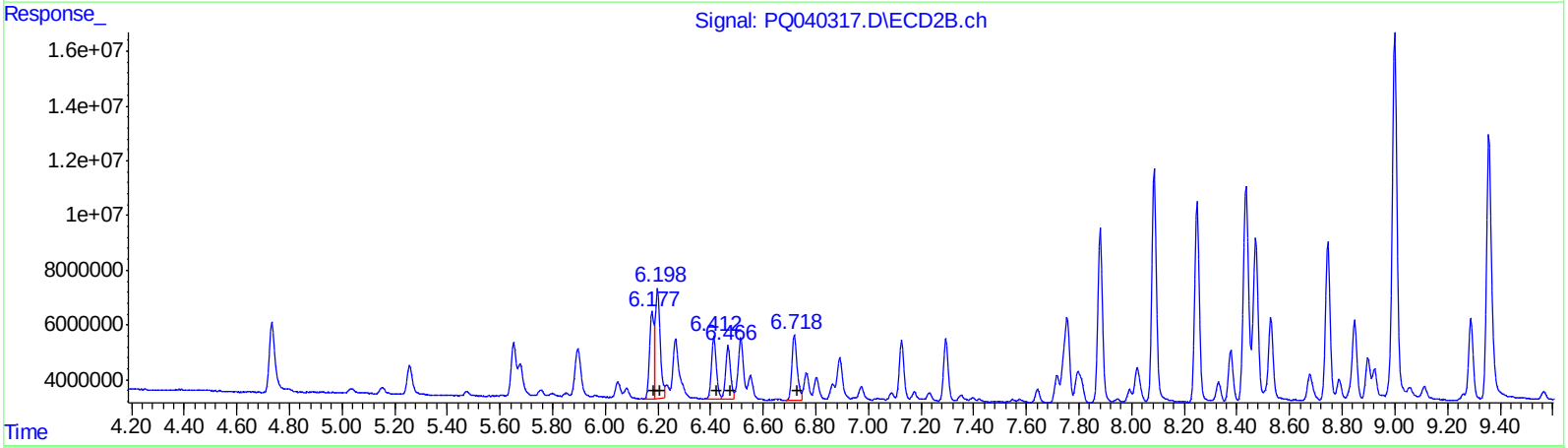
Instrument :
ECD_Q
ClientSampleId :
BFH96MS

Manual Integrations APPROVED
Ankita
5/29/2019 8:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:39:52 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	72566332	433.77
7.07	72566332	276.02
7.14	44933759	263.27
7.25	35194203	254.62
7.59	32956661	237.57

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

R.T.	Response	Conc
6.18	34928473	272.29
6.20	53742968	278.44
6.41	29134825	270.14
6.47	25027629	293.93
6.72	32888342	285.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
5/29/2019 8:55:36 AM

Integration File signal 1: autoint1.e
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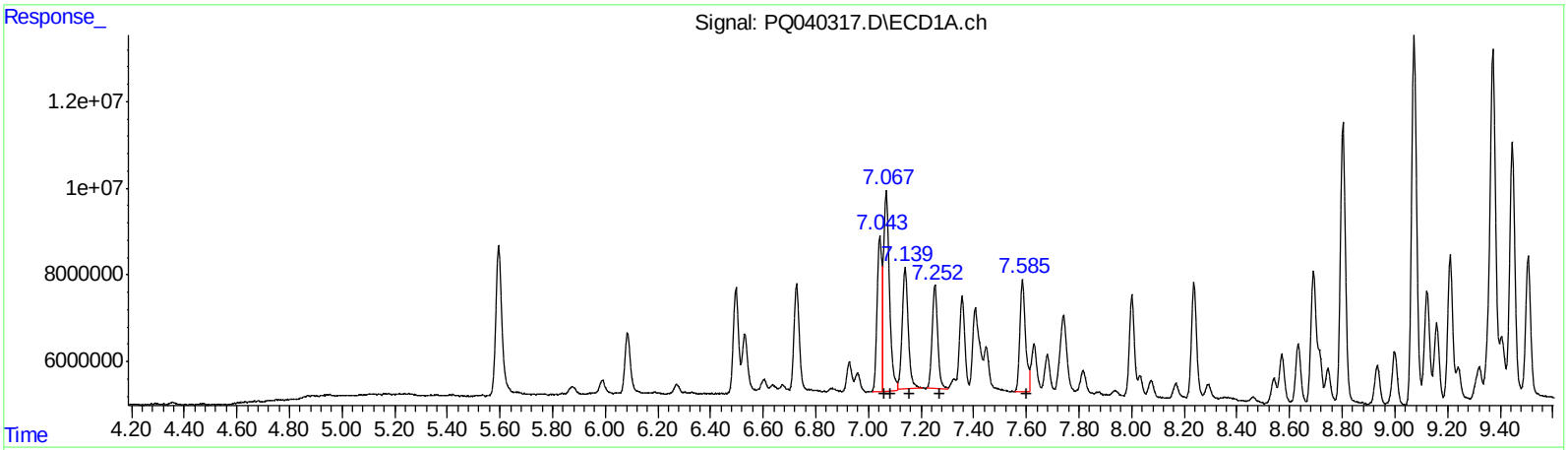

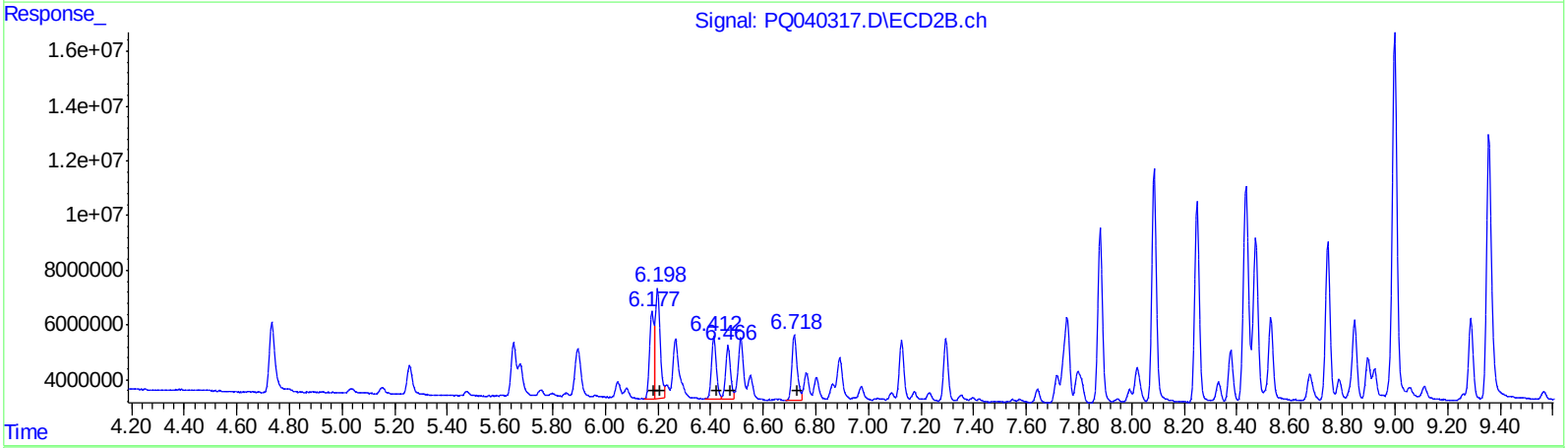

QEdit

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

R.T.	Response	Conc
7.04	45609957	272.64
7.07	70086505	266.59
7.14	44933759	263.27
7.25	35194203	254.62
7.58	37820525	272.63

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

R.T.	Response	Conc
6.18	34928473	272.29
6.20	53742968	278.44
6.41	29134825	270.14
6.47	25027629	293.93
6.72	32888342	285.64

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 19:44
Operator : SM\AJ
Sample : K2948-07MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:39:52 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...	5.595	4.733	56289715	39449288	17.183	18.367
2)	SA Decachlor...	11.902	10.454	219.6E6	132.7E6	30.740	31.915
	Target Compounds						
3)	L1 AR-1016-1	7.043	6.178	45609957	34928473	272.636m	272.288
4)	L1 AR-1016-2	7.067	6.199	70086505	53742968	266.588m	278.443
5)	L1 AR-1016-3	7.139	6.413	44933759	29134825	263.266	270.144
6)	L1 AR-1016-4	7.253	6.467	35194203	25027629	254.617	293.927
7)	L1 AR-1016-5	7.585	6.718	37820525	32888342	272.630m	285.637
31)	L7 AR-1260-1	8.803	7.881	90112682	78449918	271.090	286.170
32)	L7 AR-1260-2	9.073	8.085	115.2E6	105.5E6	285.102	304.866
33)	L7 AR-1260-3	9.446	8.249	85712718	89412093	259.824	278.799
34)	L7 AR-1260-4	9.687	8.746	93077863	70338550	252.563	258.864
35)	L7 AR-1260-5	10.026	9.000	192.4E6	175.0E6	249.862	260.334

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

Instrument :
ECD_Q
ClientSampleId :
BFH96MS

Manual Integrations APPROVED
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AJ
05130119