Quantitation Report (Qedit)

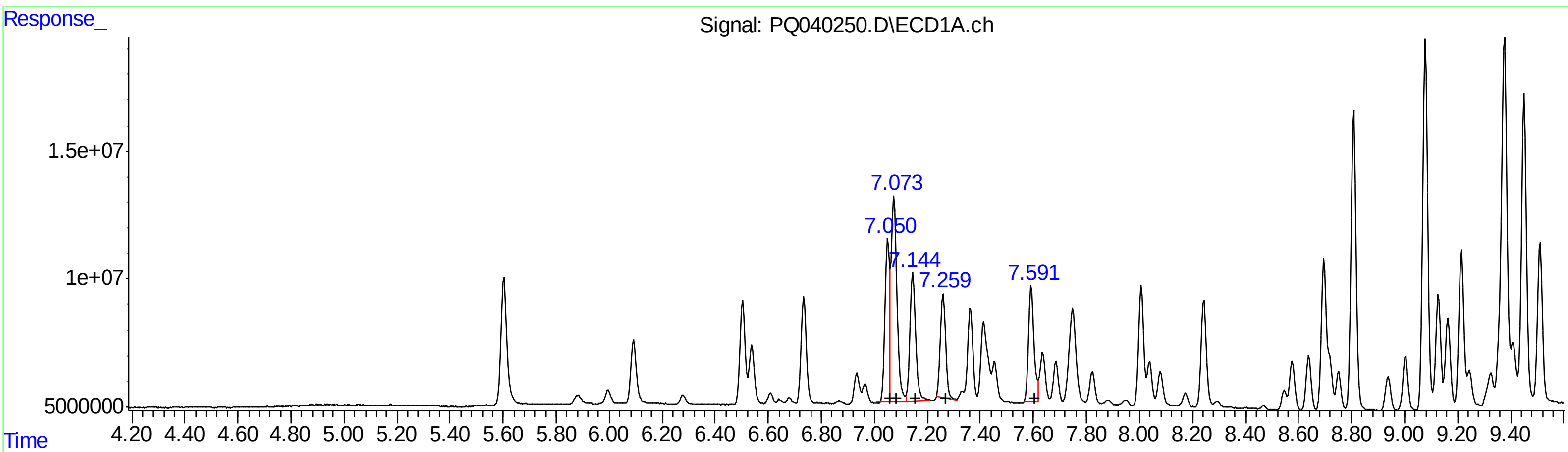
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 25 May 2019 09:10
Operator : SM\AJ
Sample   : AR1660CCC400
Misc   :
ALS Vial : 141   Sample Multiplier: 1

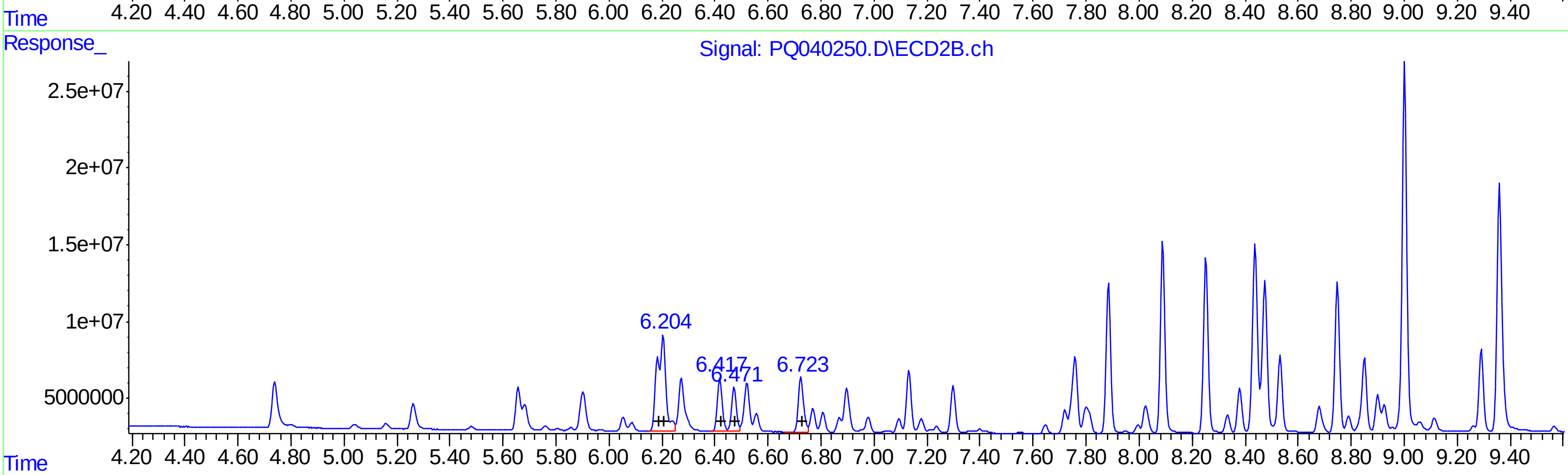
Instrument :
ECD_Q
LabSampleId :
AR1660338

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:28:21 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
7.05	77499071	463.26
7.07	122675576	466.62
7.14	75316855	441.28
7.26	57085329	412.99
7.59	65474777	471.98

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

R.T.	Response	Conc
6.20	143347215	1117.47
6.20	143347215	742.68
6.42	44635951	413.87
6.47	36473120	428.34
6.72	48583289	421.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
5/28/2019 2:23:07 PM

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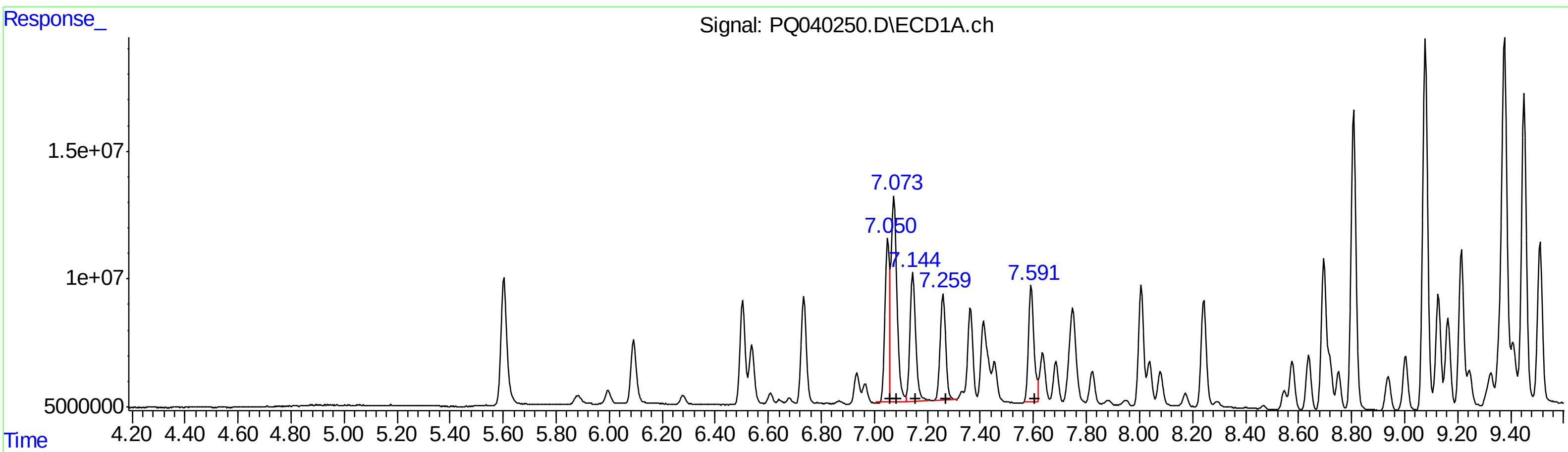

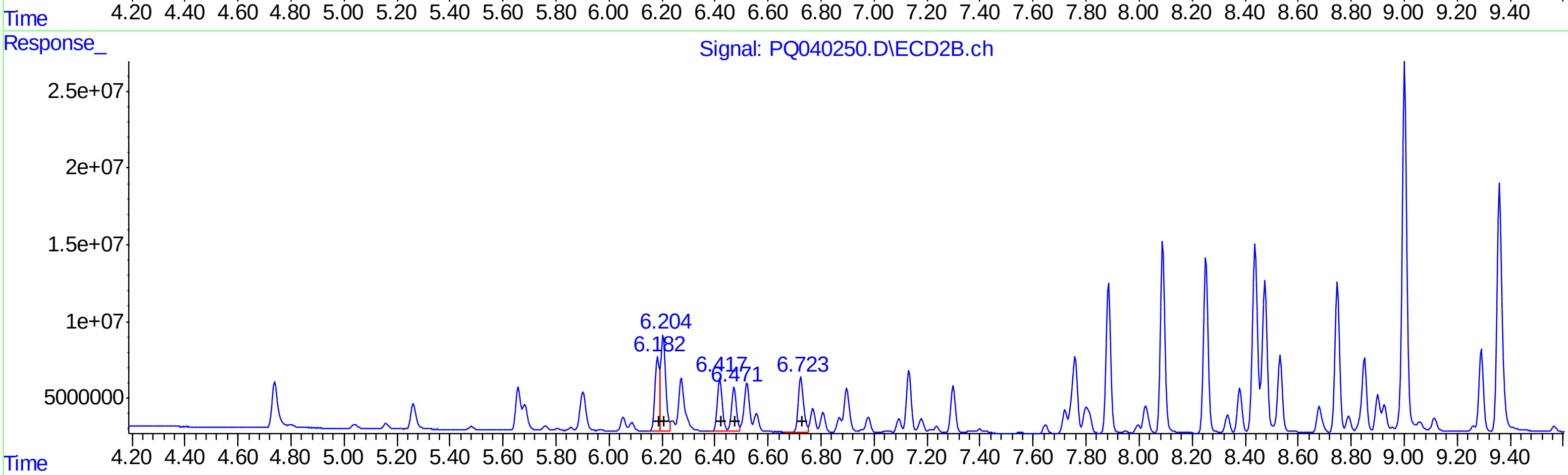

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.05	77499071	463.26
7.07	122675576	466.62
7.14	75316855	441.28
7.26	60716219	439.26
7.59	65474777	471.98

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

R.T.	Response	Conc
6.18	54859960	427.67
6.20	81501212	422.26
6.42	44635951	413.87
6.47	36473120	428.34
6.72	48583289	421.95

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 09:10
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660338

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:28:21 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...	5.602	4.738	78148093	46712996	23.855	21.749
2) SA Decachlor...	11.909	10.456	356.1E6	186.8E6	49.843	44.928
Target Compounds						
3) L1 AR-1016-1	7.050	6.182	77499071	54859960	463.255	427.665m
4) L1 AR-1016-2	7.073	6.204	122.7E6	81501212	466.621	422.258m
5) L1 AR-1016-3	7.145	6.418	75316855	44635951	441.280	413.873
6) L1 AR-1016-4	7.259	6.472	60716219	36473120	439.260m	428.345
7) L1 AR-1016-5	7.591	6.723	65474777	48583289	471.977	421.949
31) L7 AR-1260-1	8.808	7.885	154.8E6	118.3E6	465.698	431.480
32) L7 AR-1260-2	9.078	8.089	193.4E6	148.8E6	478.821	430.217
33) L7 AR-1260-3	9.451	8.252	163.3E6	138.7E6	494.959	432.575
34) L7 AR-1260-4	9.691	8.748	178.3E6	118.9E6	483.851	437.600
35) L7 AR-1260-5	10.030	9.002	382.0E6	294.4E6	496.010	438.021

AJ
05/29/19

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