Quantitation Report (Qedit)

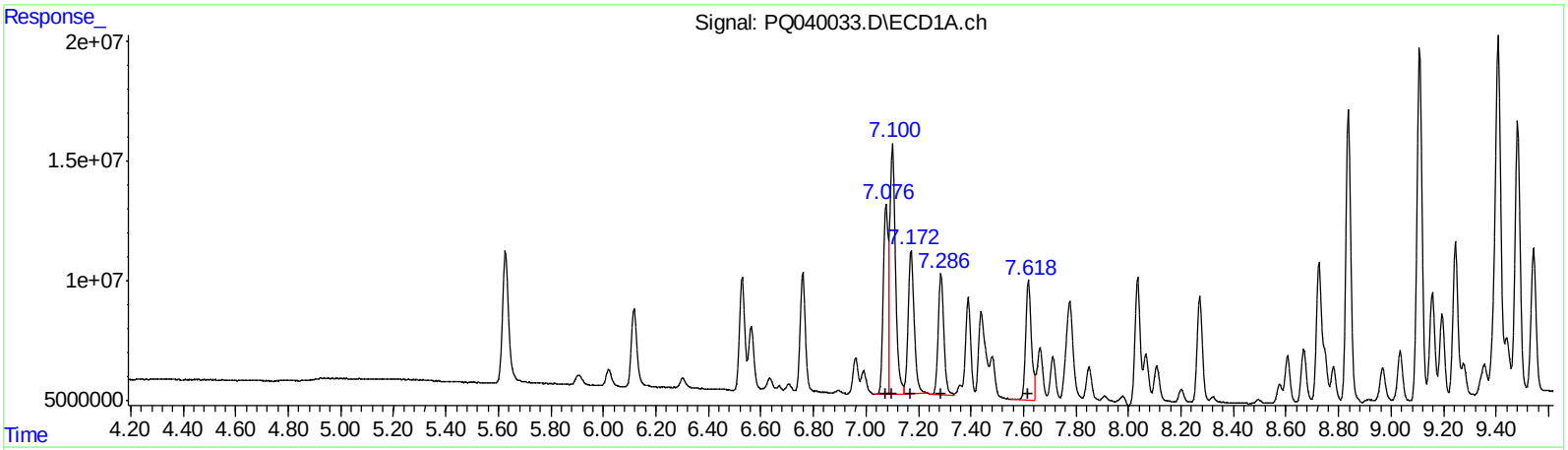
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 18:03
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

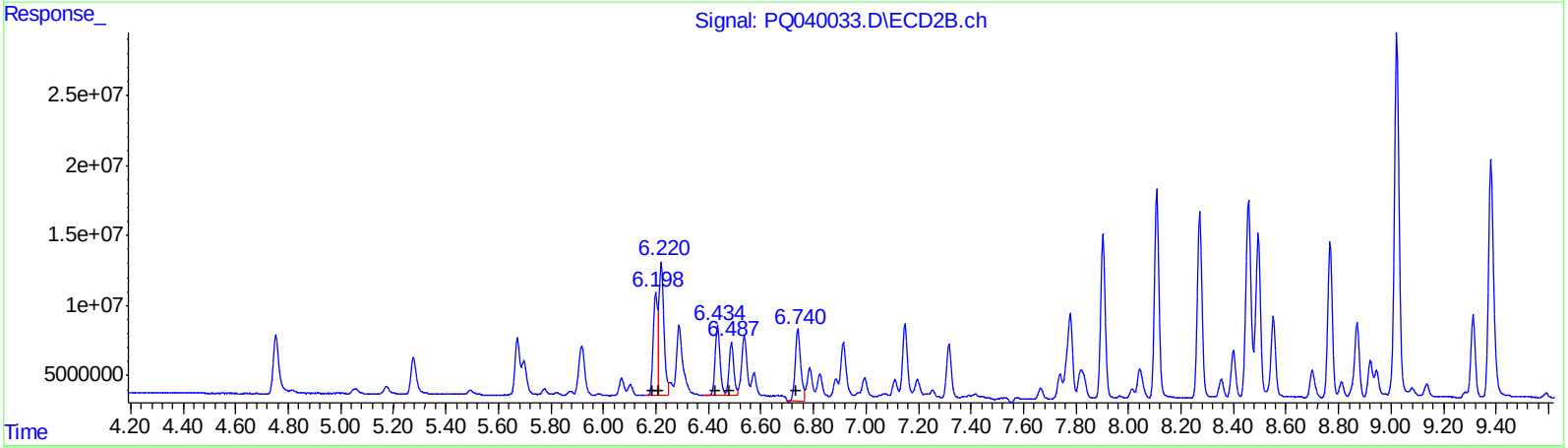
Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations APPROVED
Ankita
5/21/2019 9:53:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
7.08	96994538	300.43
7.10	160118336	338.00
7.17	94698938	334.13
7.29	74482549	320.47
7.62	75197596	336.31

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

R.T.	Response	Conc
6.20	80908129	318.55
6.22	128538907	353.53
6.43	64376996	351.07
6.49	47651243	367.93
6.74	74042196	393.69

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 18:03
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations APPROVED
Ankita
5/21/2019 9:53:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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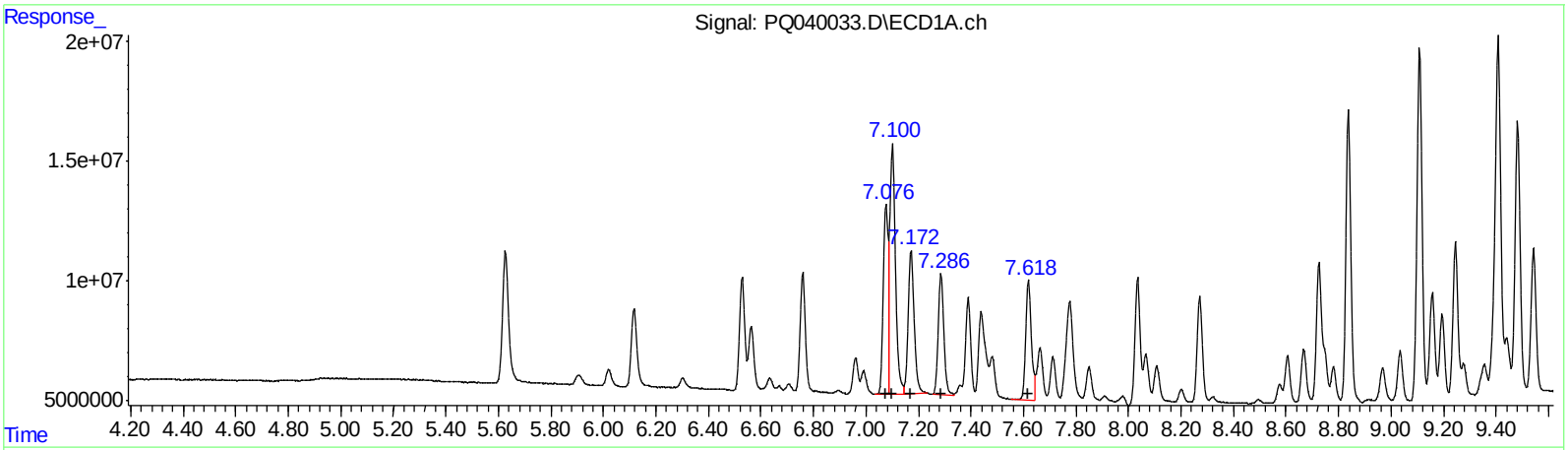

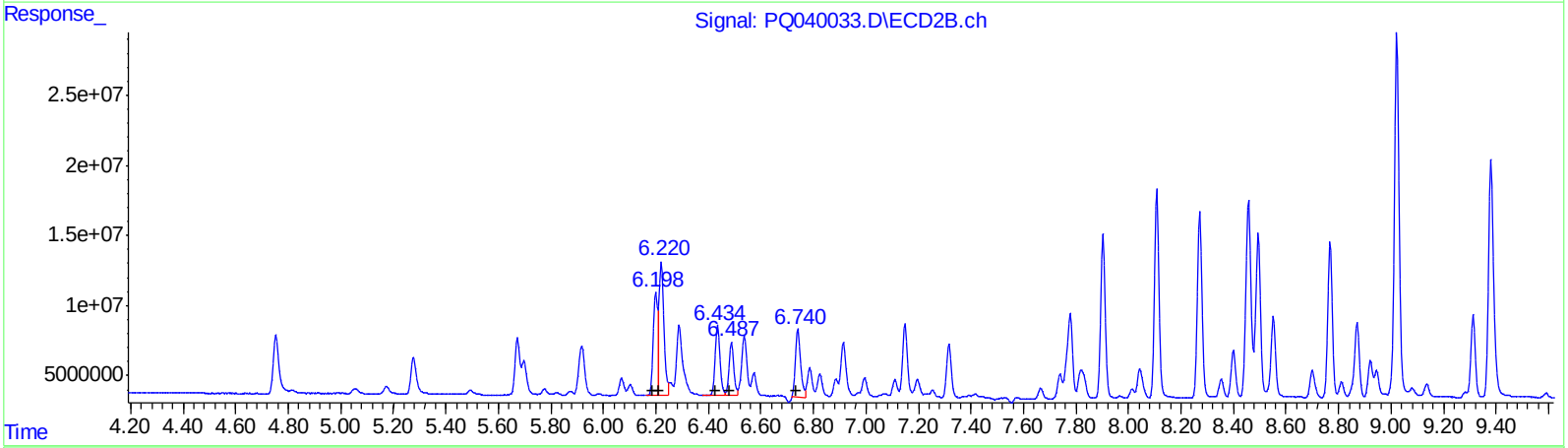

QEdit

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

R.T.	Response	Conc
7.08	96994538	300.43
7.10	160118336	338.00
7.17	94698938	334.13
7.29	74542236	320.73
7.62	75197596	336.31

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

R.T.	Response	Conc
6.20	80908129	318.55
6.22	128538907	353.53
6.43	64376996	351.07
6.49	47651243	367.93
6.74	66434718	353.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 18:03
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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...	5.627	4.752	90218293	61948872	13.382	12.898
2)	SA Decachlor...	11.964	10.482	303.0E6	174.0E6	48.525	45.058
	Target Compounds						
3)	L1 AR-1016-1	7.077	6.199	96994538	80908129	300.429	318.551
4)	L1 AR-1016-2	7.101	6.220	160.1E6	128.5E6	338.004	353.530
5)	L1 AR-1016-3	7.172	6.435	94698938	64376996	334.132	351.069
6)	L1 AR-1016-4	7.286	6.488	74542236	47651243	320.732m	367.929
7)	L1 AR-1016-5	7.619	6.740	75197596	66434718	336.311	353.243m
31)	L7 AR-1260-1	8.837	7.903	161.8E6	146.5E6	362.549	397.727
32)	L7 AR-1260-2	9.109	8.108	197.2E6	178.6E6	366.962	392.609
33)	L7 AR-1260-3	9.482	8.271	157.1E6	163.0E6	391.474	387.928
34)	L7 AR-1260-4	9.724	8.768	179.5E6	133.3E6	390.187	402.775
35)	L7 AR-1260-5	10.065	9.022	379.9E6	327.3E6	394.083	399.046

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

Instrument :
ECD_Q
LabSampleId :
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AJ
05/21/19