Quantitation Report (Qedit)

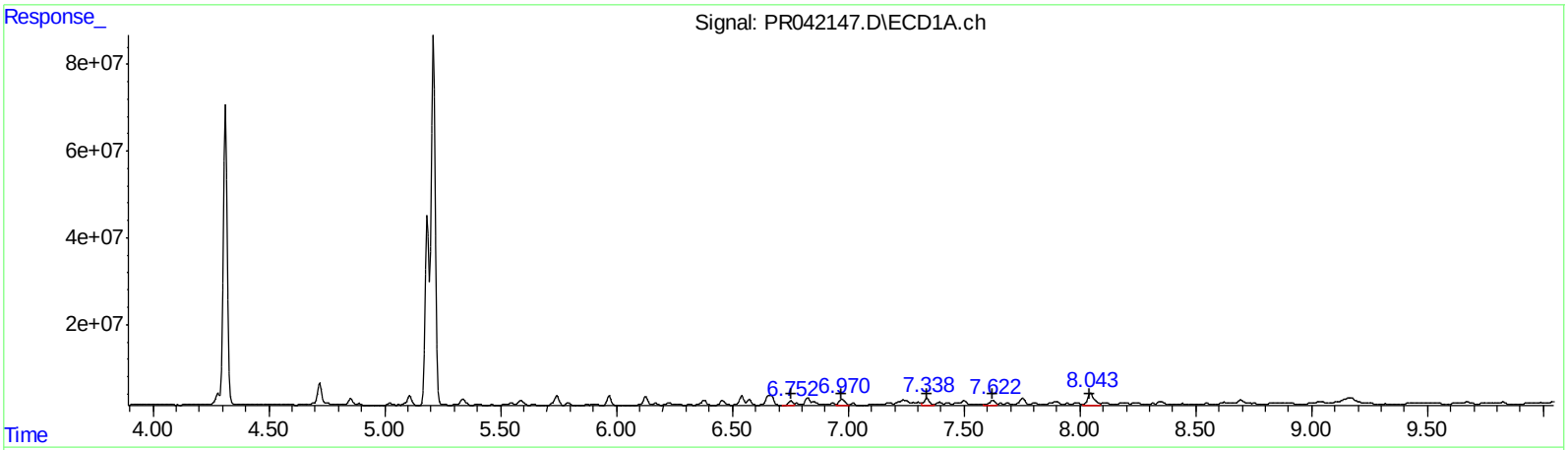
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 07:42
Operator : SM\AJ
Sample : K5124-10
Misc :
ALS Vial : 64 Sample Multiplier: 1

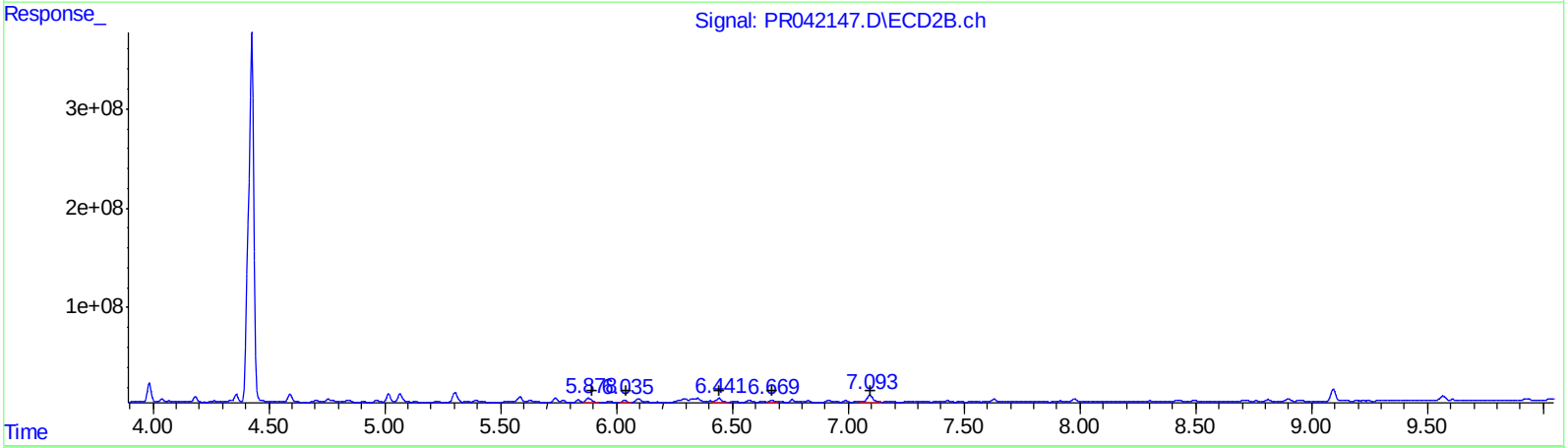
Instrument : ECD_R
ClientSampleId : JLM80

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:40:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	16295520	99.78
6.97	27424099	110.54
7.34	27524867	102.00
7.62	21939275	108.10
8.04	57719947	271.43

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.88	81539901	153.93
6.03	28635492	57.12
6.44	71158654	75.42
6.67	32426056	48.98
7.09	142542811	166.01

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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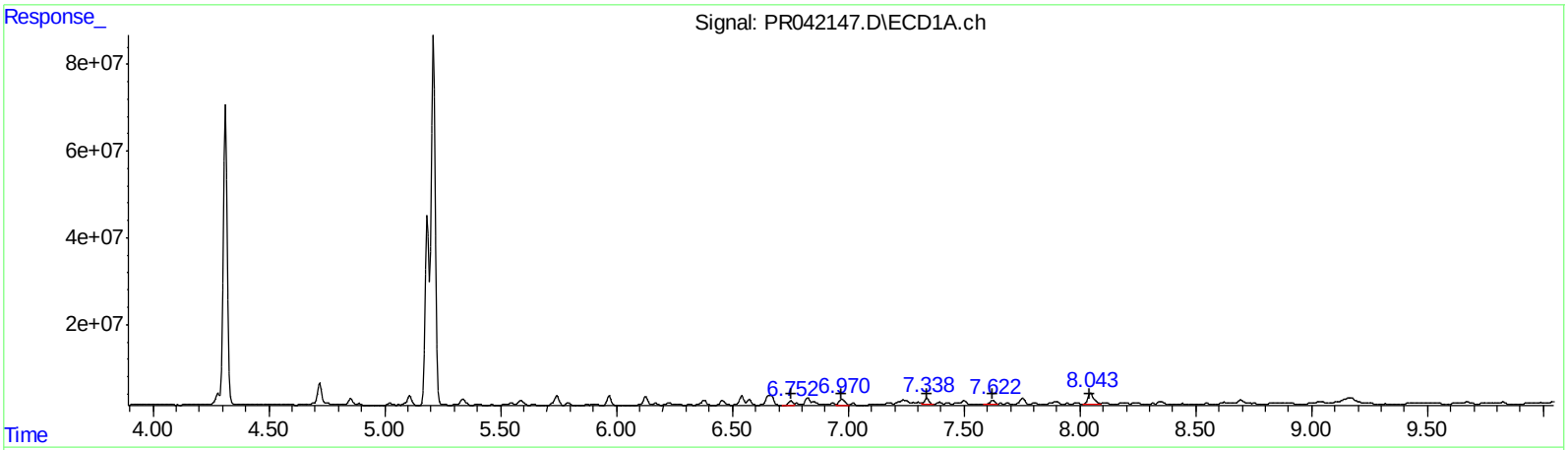

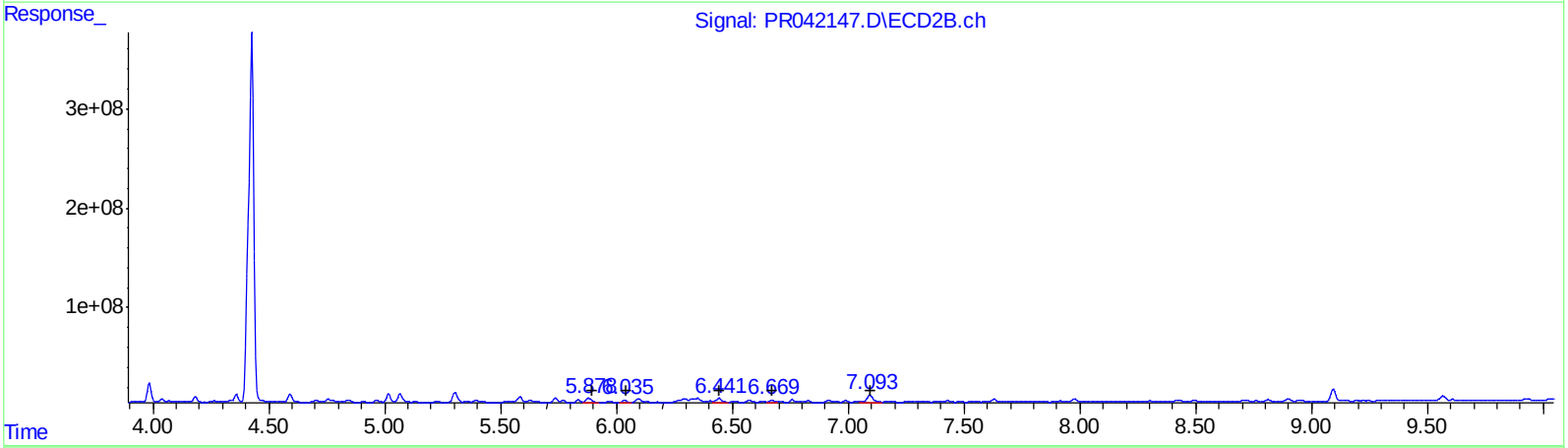

QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.75	14661384	89.78
6.97	24408675	98.38
7.34	22246392	82.44
7.62	16387390	80.74
8.04	49323082	231.94

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.88	81539901	153.93
6.03	28635492	57.12
6.44	71158654	75.42
6.67	32426056	48.98
7.09	142542811	166.01

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 07:42
Operator : SM\AJ
Sample : K5124-10
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:40:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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...	4.719	3.983	57707590	219.8E6	14.186	14.377	
2)	SA Decachlor...	10.635	9.093	67117916	173.5E6	19.533	17.504	
	Target Compounds							
26)	L6 AR-1254-1	6.752	5.878	14661384	81539901	89.775m	153.926	#
27)	L6 AR-1254-2	6.970	6.035	24408675	28635492	98.382m	57.116	#
28)	L6 AR-1254-3	7.338	6.442	22246392	71158654	82.436m	75.424	
29)	L6 AR-1254-4	7.622	6.670	16387390	32426056	80.743m	48.976	#
30)	L6 AR-1254-5	8.043	7.093	49323082	142.5E6	231.941m	166.009	#

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

Instrument :
ECD_R
ClientSampleId :
JLM80

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:44 PM

A.J
10/11/19