Quantitation Report (Qedit)

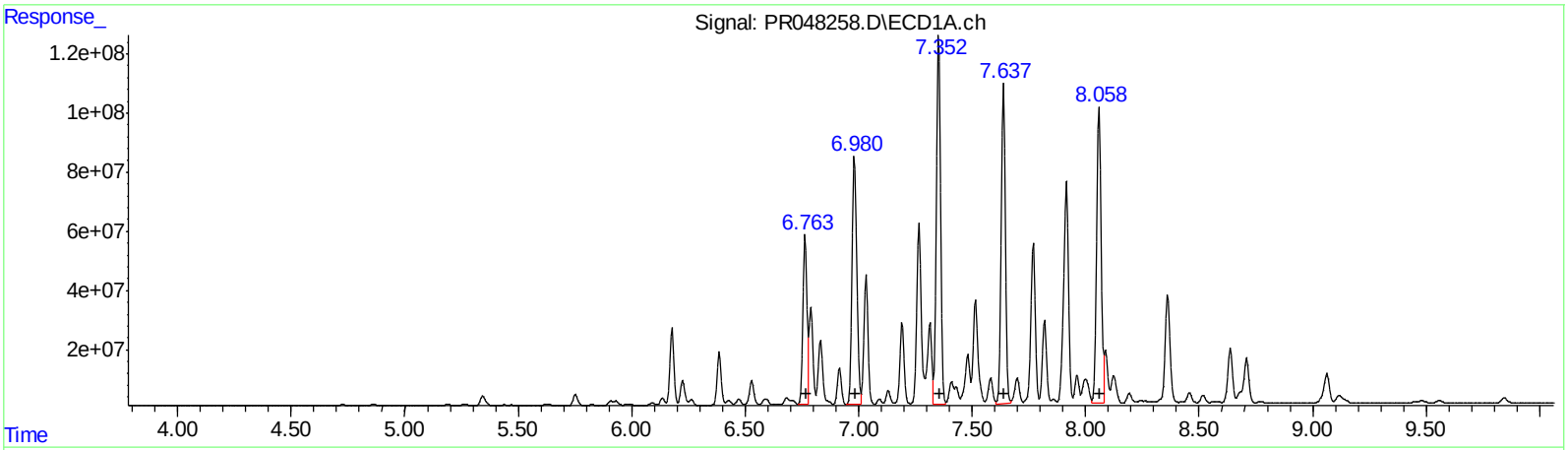
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 20:19
Operator : AJ\MA
Sample : L4506-07 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

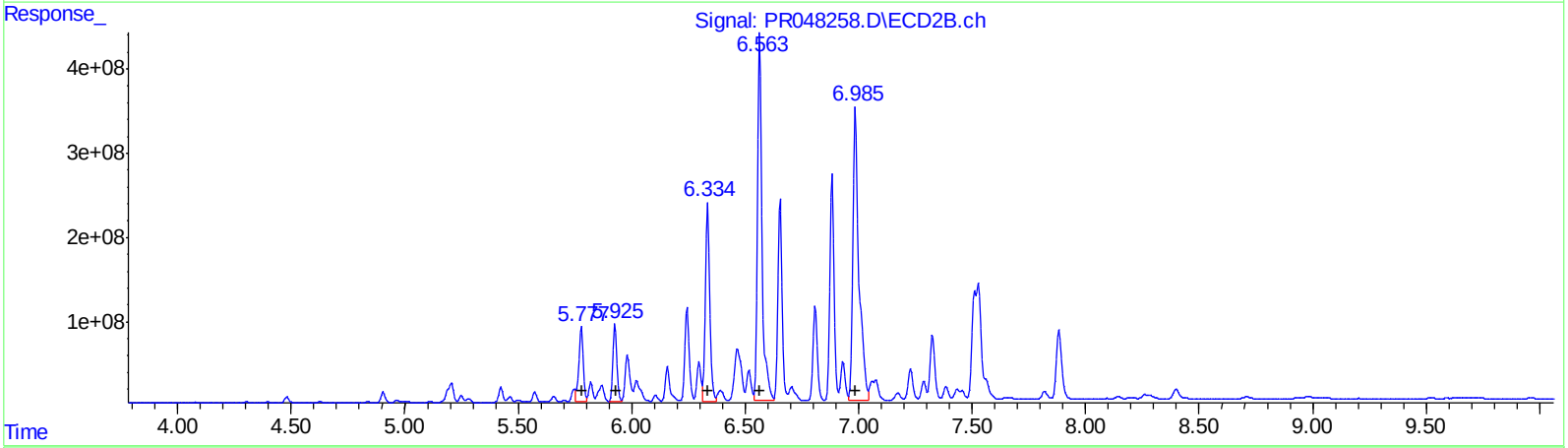
Instrument :
ECD_R
ClientSampleId :
C0BG5

Manual Integrations APPROVED
Ankita
10/28/2020 4:00:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:20:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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
6.76	721055560	7773.66
6.98	1230614075	8540.99
7.35	1603308162	10456.33
7.64	1380776948	11642.96
8.06	1400048119	10994.75

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

R.T.	Response	Conc
5.78	1185290774	7388.13
5.93	1104722856	6741.38
6.33	3136667212	8729.99
6.56	6032893099	12562.05
6.98	6359070069	10221.45

(+) = Expected Retention Time

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Manual Integrations APPROVED
Ankita
10/28/2020 4:00:23 PM

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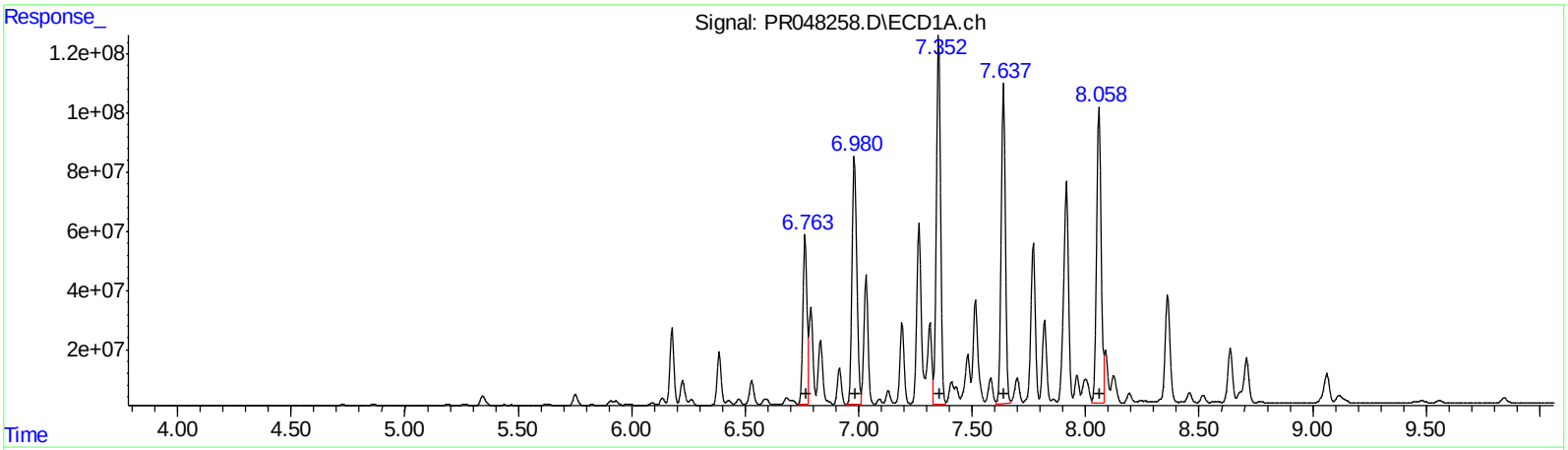

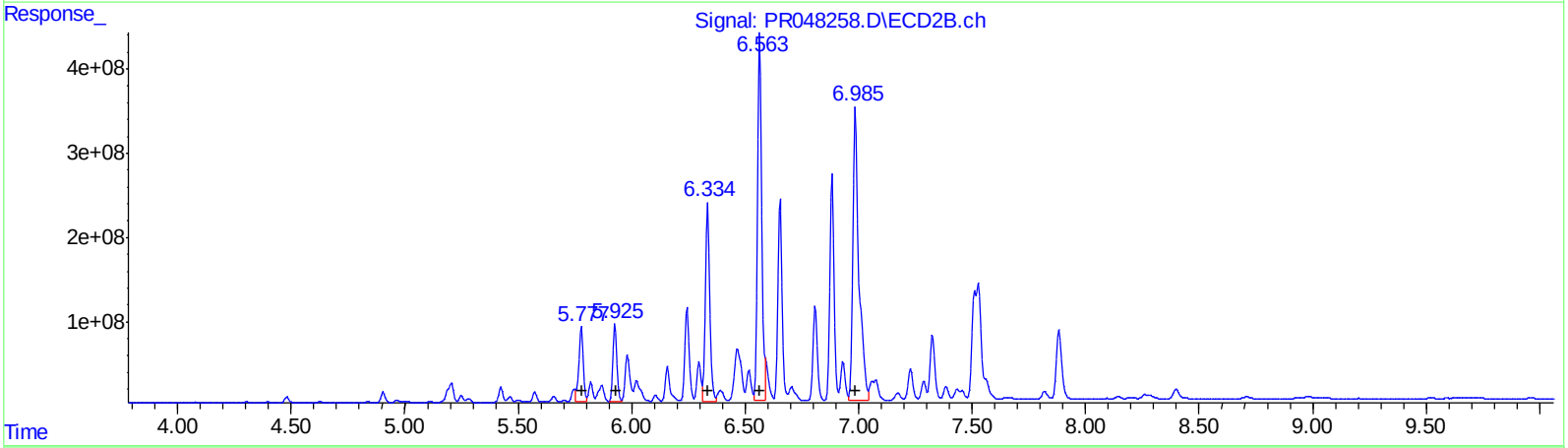

QEdit

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

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6.98	1230614075	8540.99
7.35	1603308162	10456.33
7.64	1380776948	11642.96
8.06	1400048119	10994.75

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

R.T.	Response	Conc
5.78	1185290774	7388.13
5.93	1104722856	6741.38
6.33	3136667212	8729.99
6.56	5525798417	11506.14
6.98	6359070069	10221.45

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_R
ClientSampleId :
C0BG5

Manual Integrations APPROVED
Ankita
10/28/2020 4:00:23 PM

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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...	4.726	3.880	3056508	5880791	1.692	2.178 #
2)	SA Decachlor...	10.658	8.981	8505864	38841419	4.223	3.472
	Target Compounds						
26)	L6 AR-1254-1	6.763	5.778	721.1E6	1185.3E6	7773.656	7388.126
27)	L6 AR-1254-2	6.980	5.926	1230.6E6	1104.7E6	8540.990	6741.378
28)	L6 AR-1254-3	7.352	6.334	1603.3E6	3136.7E6	10456.333	8729.988
29)	L6 AR-1254-4	7.638	6.563	1380.8E6	5525.8E6	11642.961	11506.143m
30)	L6 AR-1254-5	8.059	6.985	1400.0E6	6359.1E6	10994.751	10221.454

AJ 10/30/20

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