Quantitation Report (Qedit)

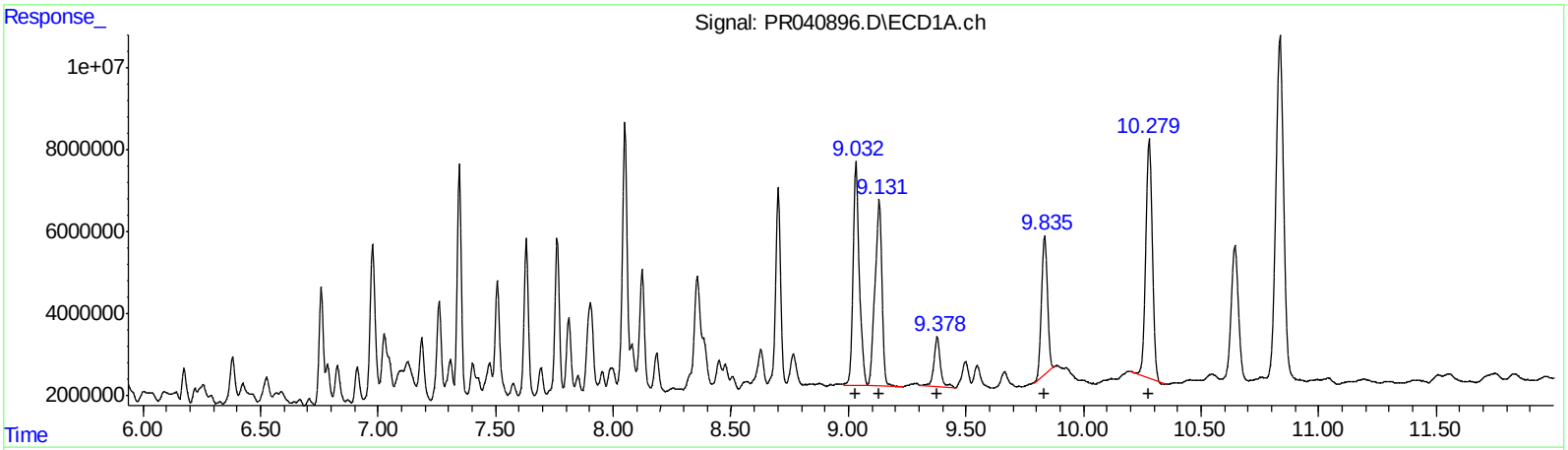
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 16:35
Operator : SM\AJ
Sample : K4634-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

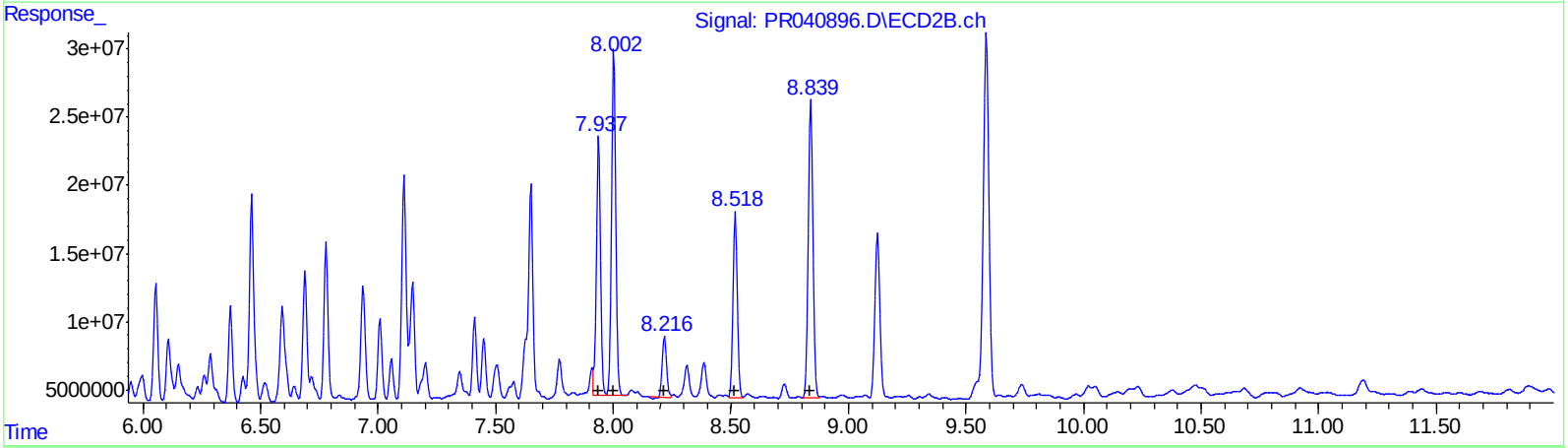
Instrument :
ECD_R
ClientSampleId :
F2D37

Manual Integrations APPROVED
Ankita
9/11/2019 3:04:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:39:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.03	97852080	219.47
9.13	93617781	229.30
9.38	22362948	66.11
9.83	59808043	417.02
10.28	113502789	100.06

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	231523819	144.39
8.00	313501243	209.77
8.22	55986029	44.80
8.52	173820020	333.78
8.84	302785891	82.08

(+) = Expected Retention Time

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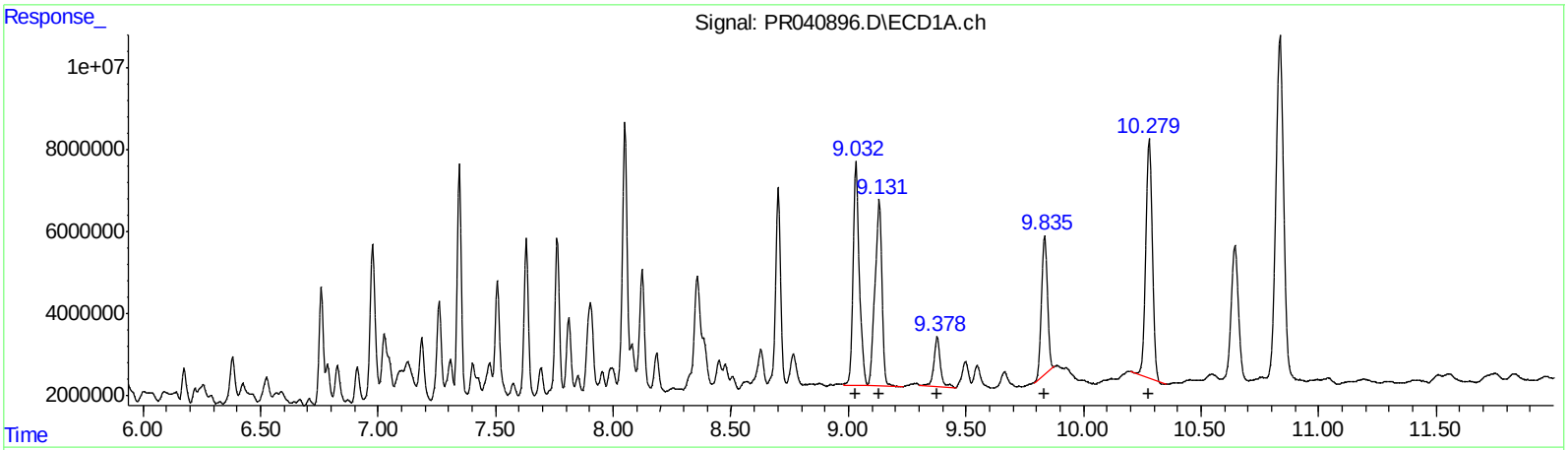

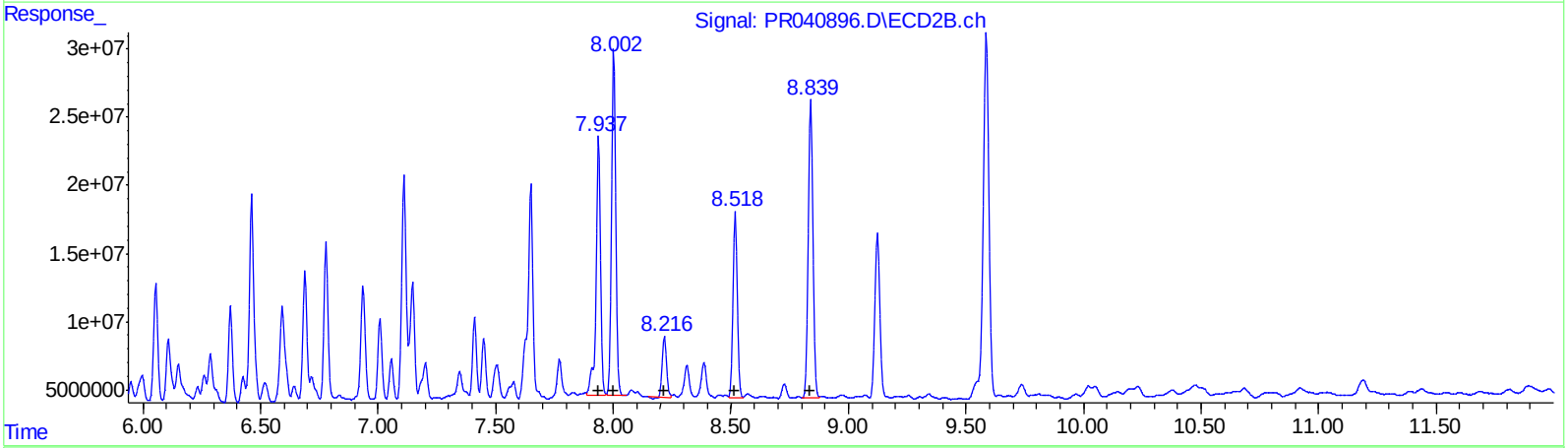

QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
9.03	97852080	219.47
9.13	93617781	229.30
9.38	22362948	66.11
9.83	59808043	417.02
10.28	113502789	100.06

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.94	252209368	157.29
8.00	313501243	209.77
8.22	55986029	44.80
8.52	173820020	333.78
8.84	302785891	82.08

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 16:35
Operator : SM\AJ
Sample : K4634-19
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:39:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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...	4.725	3.994	51837111	229.3E6	16.867	17.218
2)	SA Decachlor...	10.644	9.123	70039155	176.1E6	25.166	18.019 #
	Target Compounds						
26)	L6 AR-1254-1	6.758	5.906	36327678	97466367	296.364	203.580 #
27)	L6 AR-1254-2	6.976	6.054	61334963	109.1E6	320.351	247.138
28)	L6 AR-1254-3	7.345	6.461	71397021	200.0E6	329.921	265.862
29)	L6 AR-1254-4	7.630	6.689	49810518	115.5E6	305.774	220.955 #
30)	L6 AR-1254-5	8.050	7.110	107.8E6	212.0E6	590.294	331.856 #
41)	L9 AR-1268-1	9.032	7.937	97852080	252.2E6	219.466	157.293m#
42)	L9 AR-1268-2	9.131	8.002	93617781	313.5E6	229.304	209.774
43)	L9 AR-1268-3	9.378	8.217	22362948	55986029	66.112	44.800 #
44)	L9 AR-1268-4	9.835	8.519	59808043	173.8E6	417.015	333.776
45)	L9 AR-1268-5	10.280	8.839	113.5E6	302.8E6	100.060	82.078

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

A.J 09/11/19

Instrument :
ECD_R
ClientSampleId :
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