Quantitation Report (Qedit)

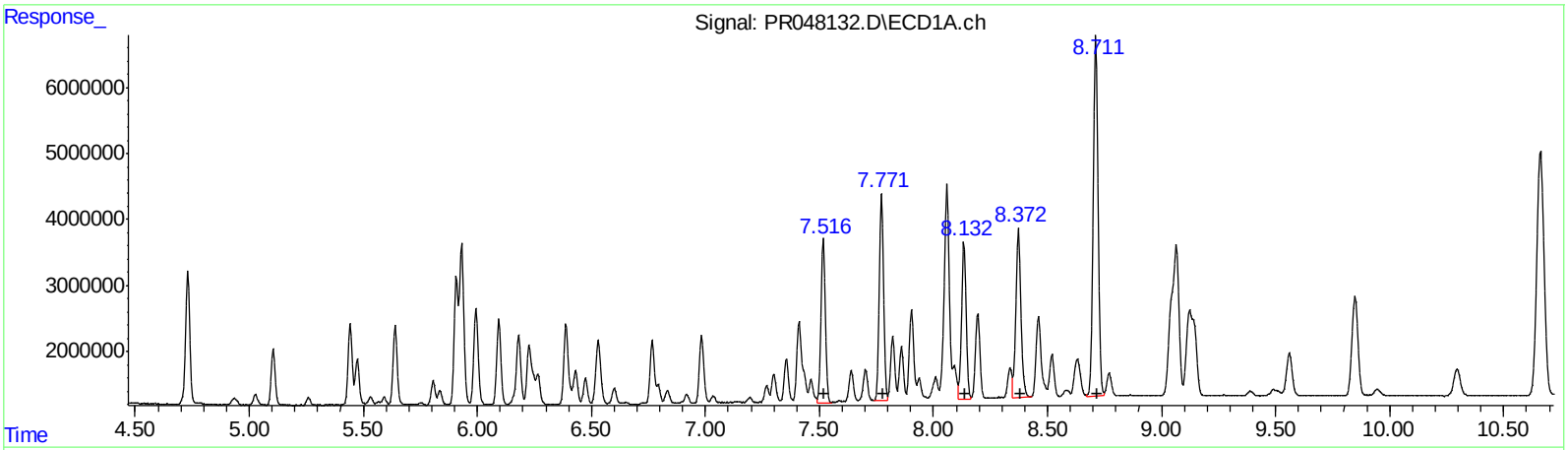
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 22:10
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

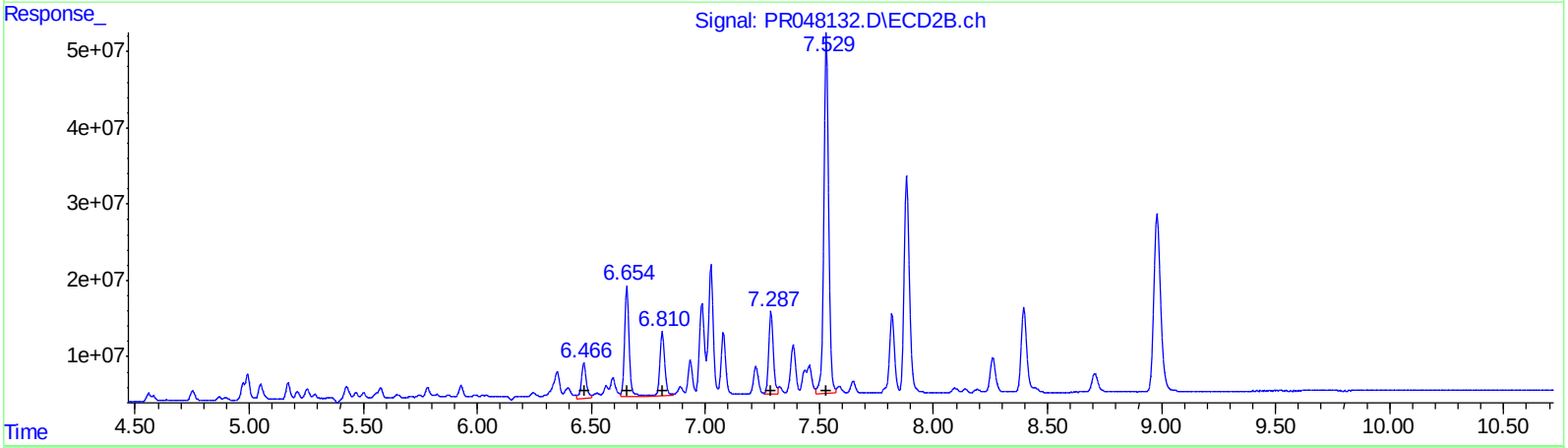
Instrument :
ECD_R
LabSampleId :
AR1660360

Manual Integrations APPROVED
mohammad
10/26/2020 5:00:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:18:20 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.52	33159535	323.19
7.77	41296411	325.48
8.13	32987807	340.73
8.37	39089555	357.24
8.71	81104045	356.90

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	71427774	402.91
6.65	204587722	339.84
6.81	129826507	350.97
7.29	148201743	327.40
7.53	682487748	362.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048132.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
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AR1660360

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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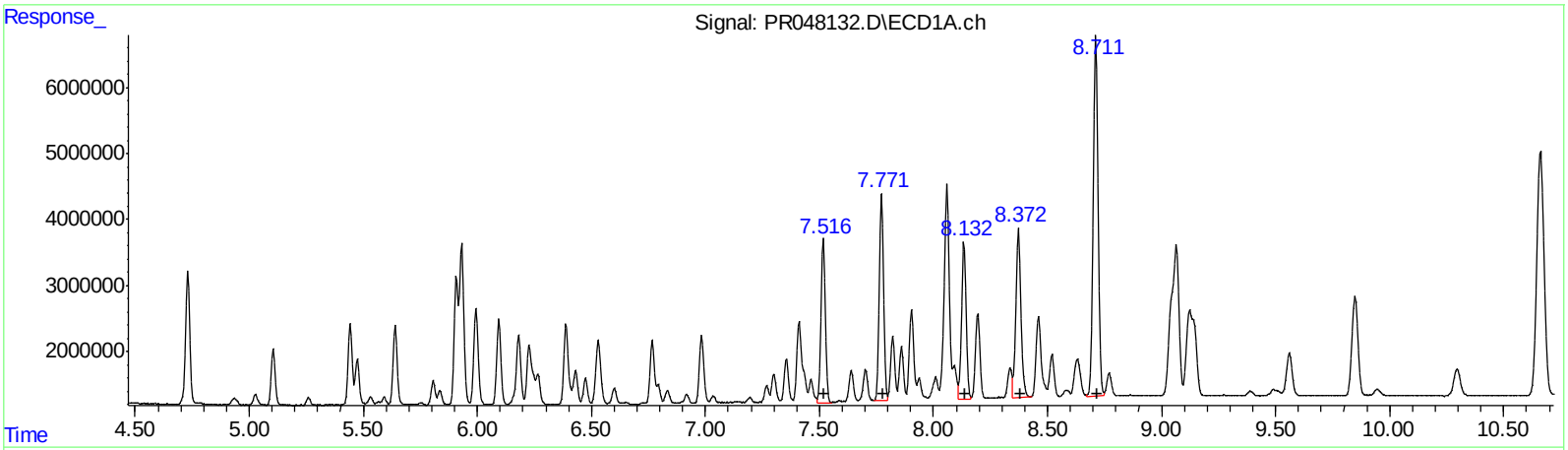

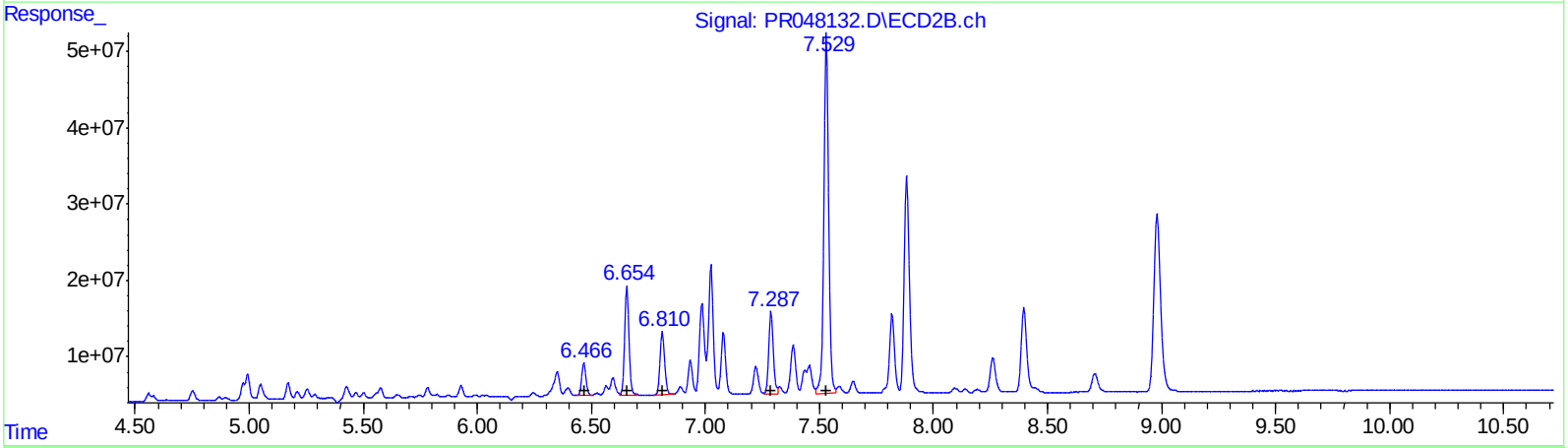

QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.52	33159535	323.19
7.77	41296411	325.48
8.13	32987807	340.73
8.37	39089555	357.24
8.71	81104045	356.90

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	57397676	323.77
6.65	186599252	309.96
6.81	117322406	317.17
7.29	148201743	327.40
7.53	682487748	362.26

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102420\
Data File : PR048132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 22:10
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:18:20 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.730	3.883	26186482	37757098	14.497	13.982
2)	SA Decachlor...	10.661	8.980	81772094	490.3E6	40.598	43.825
	Target Compounds						
3)	L1 AR-1016-1	5.908	4.973	23046459	21356507	304.163	292.330
4)	L1 AR-1016-2	5.931	4.992	32636763	44115544	306.591	299.084
5)	L1 AR-1016-3	5.994	5.170	20117602	25295631	308.560	328.452
6)	L1 AR-1016-4	6.094	5.211	16532747	11942847	310.039	291.726
7)	L1 AR-1016-5	6.388	5.426	16457462	22558787	306.032	307.947
31)	L7 AR-1260-1	7.516	6.466	33159535	57397676	323.194	323.771m
32)	L7 AR-1260-2	7.771	6.654	41296411	186.6E6	325.477	309.956m
33)	L7 AR-1260-3	8.133	6.810	32987807	117.3E6	340.725	317.171m
34)	L7 AR-1260-4	8.372	7.287	39089555	148.2E6	357.245	327.402
35)	L7 AR-1260-5	8.711	7.530	81104045	682.5E6	356.896	362.259

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

AJ 10/28/20

Instrument :
ECD_R
LabSampleId :
AR1660360

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