Quantitation Report (Qedit)

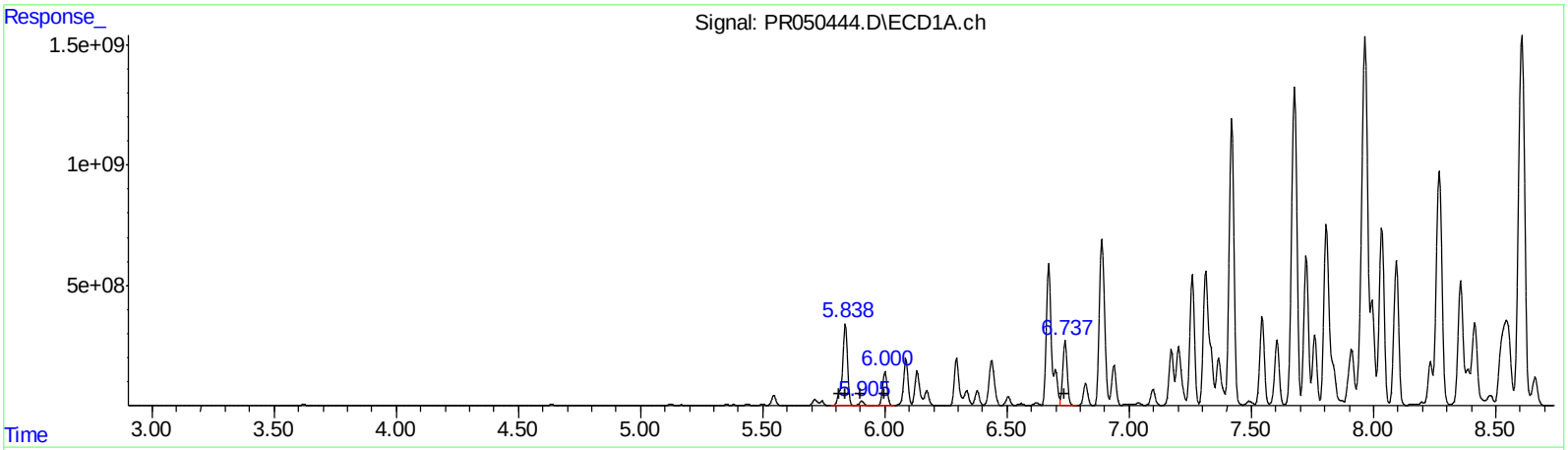
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 16:38
Operator : DD\AJ
Sample : M2455-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

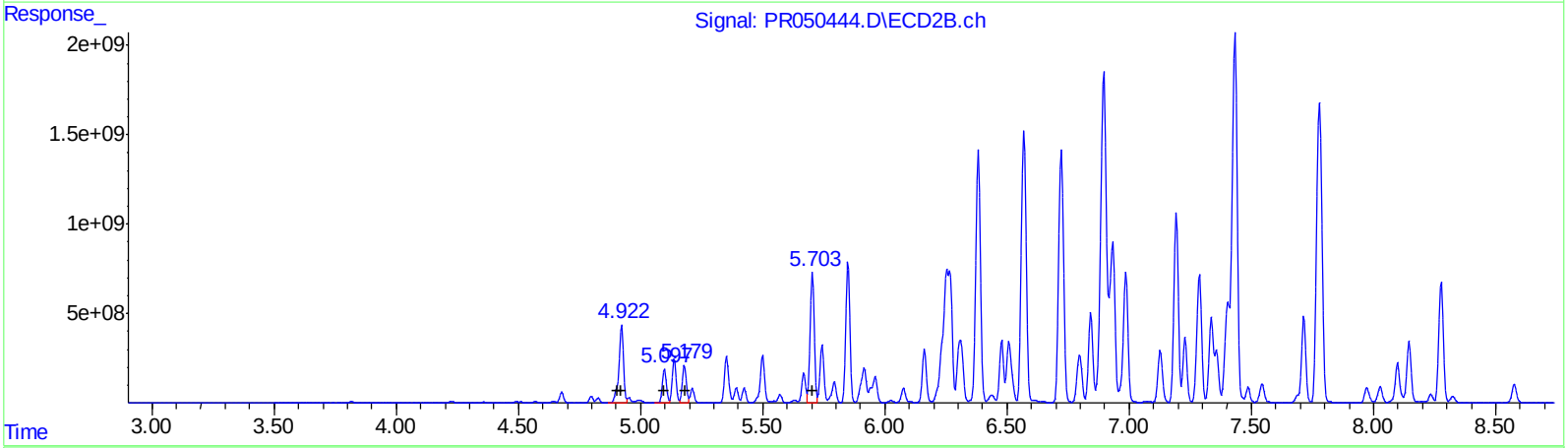
Instrument :
ECD_R
ClientSampleId :
C0BA2

Manual Integrations APPROVED
Ankita
5/21/2021 11:24:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 07:38:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.84	4914414417	28190.52
5.84	4914414417	19904.90
5.91	244683745	1611.49
6.00	1796958653	13971.36
6.74	3363657314	21001.34

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.92	5665112019	30494.35
4.92	5665112019	21061.96
5.10	2186400438	15100.69
5.18	2406476787	17331.53
5.70	8653079175	43728.59

(+) = Expected Retention Time

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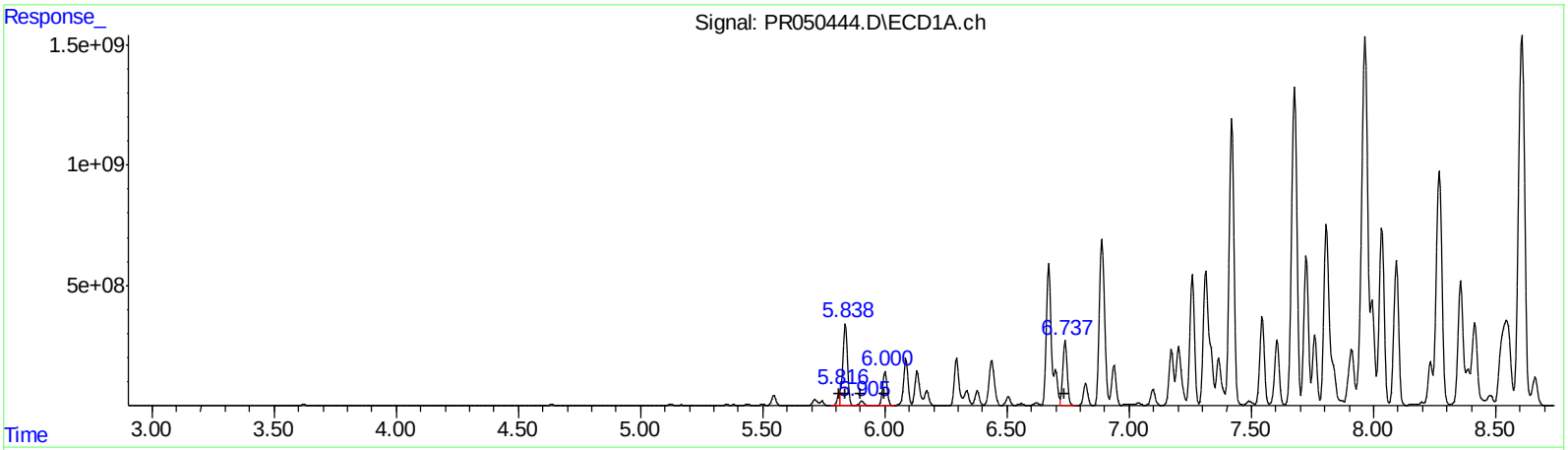

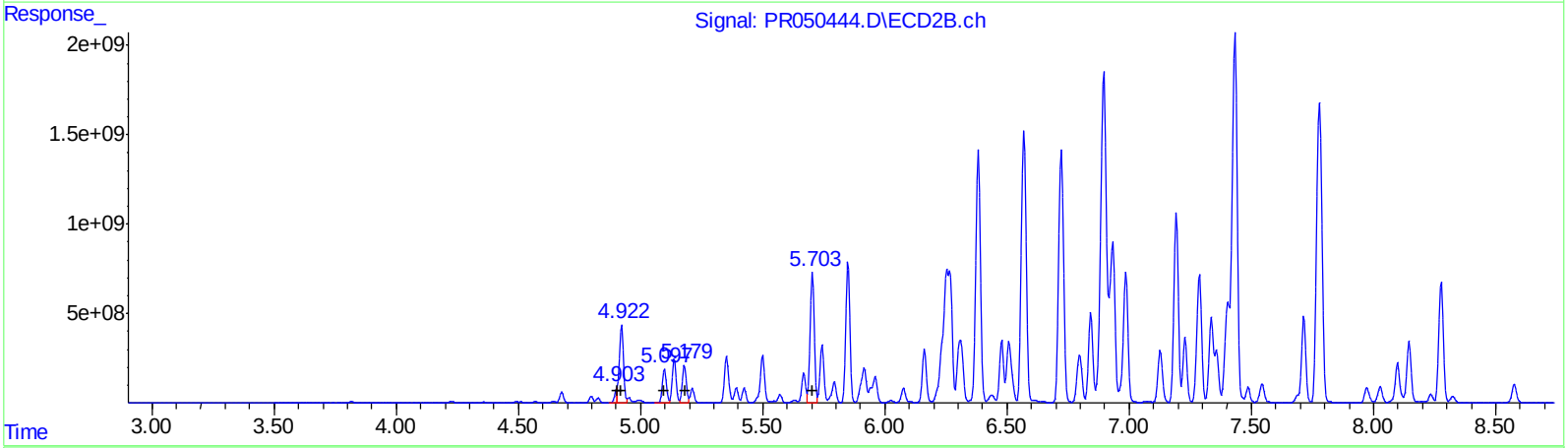

QEdit

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.82	422046010	2420.98
5.84	4492478179	18195.93
5.91	244683745	1611.49
6.00	1796958653	13971.36
6.74	3363657314	21001.34

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.90	508710994	2738.31
4.92	5156582950	19171.34
5.10	2186400438	15100.69
5.18	2406476787	17331.53
5.70	8653079175	43728.59

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 16:38
Operator : DD\AJ
Sample : M2455-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 07:38:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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...	4.634	3.817	58060627	84382134	17.174	17.316
2)	SA Decachlor...	10.501	8.840	154.7E6	162.1E6	28.324	24.506
	Target Compounds						
16)	L4 AR-1242-1	5.816	4.903	422.0E6	508.7E6	2420.979m	2738.307m
17)	L4 AR-1242-2	5.838	4.922	4492.5E6	5156.6E6	18195.931m	19171.336m
18)	L4 AR-1242-3	5.906	5.098	244.7E6	2186.4E6	1611.490	15100.689 #
19)	L4 AR-1242-4	6.000	5.179	1797.0E6	2406.5E6	13971.363	17331.534
20)	L4 AR-1242-5	6.737	5.703	3363.7E6	8653.1E6	21001.343	43728.592 #
31)	L7 AR-1260-1	7.420	6.382	16491.2E6	18847.8E6	62521.987	56653.315
32)	L7 AR-1260-2	7.677	6.569	20259.3E6	21650.5E6	62835.205	52305.253
33)	L7 AR-1260-3	8.034	6.722	10589.1E6	19916.5E6	43011.507	50373.189
34)	L7 AR-1260-4	8.269	7.193	15893.6E6	13460.4E6	54272.689	38956.039 #
35)	L7 AR-1260-5	8.607	7.433	27392.1E6	30595.7E6	45354.650	35298.189

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

AJ 5/24/21

Instrument :
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ClientSampleId :
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