

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 10:04
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

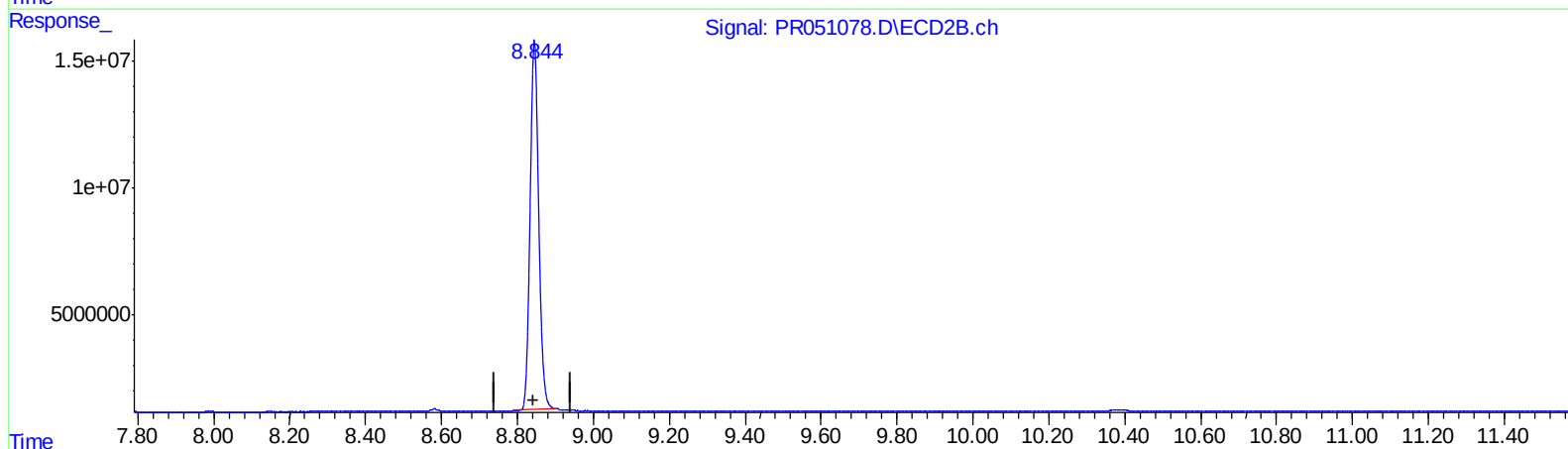
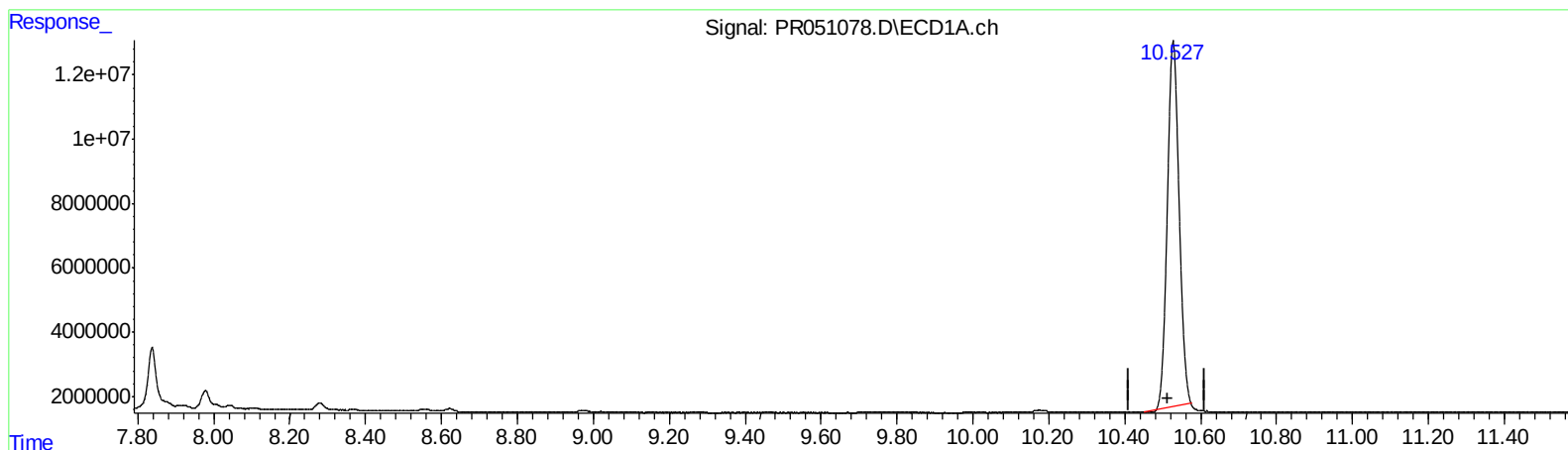
Instrument :
ECD_R
LabSampleId :
AR1248CCC400

Manual Integrations
APPROVED

mohammad
6/30/2021 2:05:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:19:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

(2) Decachlorobiphenyl (SA)

10.527min 35.981 ng/ml

response 243612103

(2) Decachlorobiphenyl #2 (SA)

8.845min 34.625 ng/ml

response 227809563

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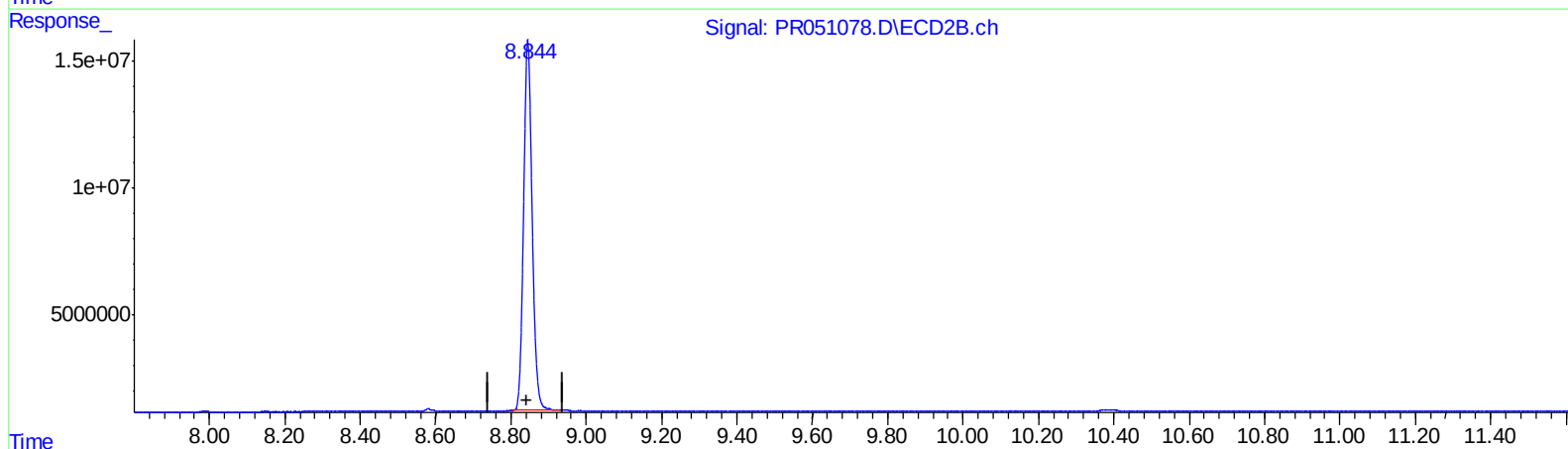
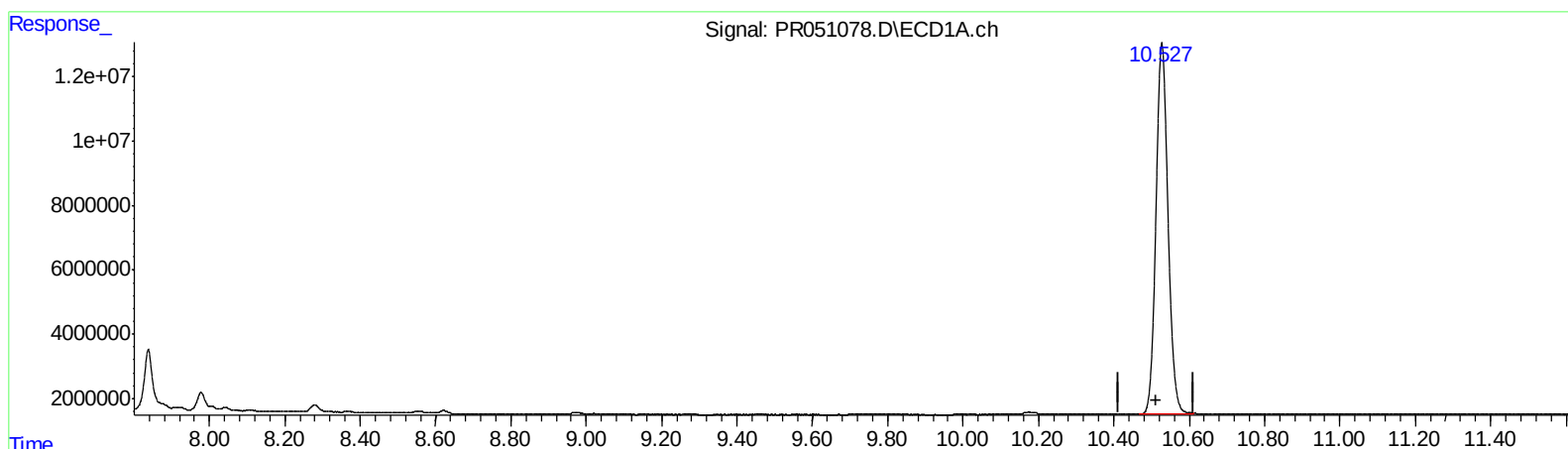
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QEdit

(2) Decachlorobiphenyl (SA)

10.527min 37.642 ng/ml m

response 254853192

(2) Decachlorobiphenyl #2 (SA)

8.844min 34.979 ng/ml m

response 230135451

Quantitation Report (QT Reviewed)

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Manual Integrations
APPROVED

mohammad
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.640	3.809	118.8E6	101.7E6	16.378	15.831
2) SA Decachlor...	10.527	8.844	254.9E6	230.1E6	37.642m	34.979m
Target Compounds						
21) L5 AR-1248-1	5.824	4.896	55247929	42635296	339.601	334.378
22) L5 AR-1248-2	6.096	5.132	80943226	62106841	347.793	334.081
23) L5 AR-1248-3	6.304	5.175	90804778	65510938	345.998	332.911
24) L5 AR-1248-4	6.710	5.346	105.0E6	79865047	329.717	330.994
25) L5 AR-1248-5	6.748	5.739	108.9E6	77830850	353.007	315.072

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

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