

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 09:54
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

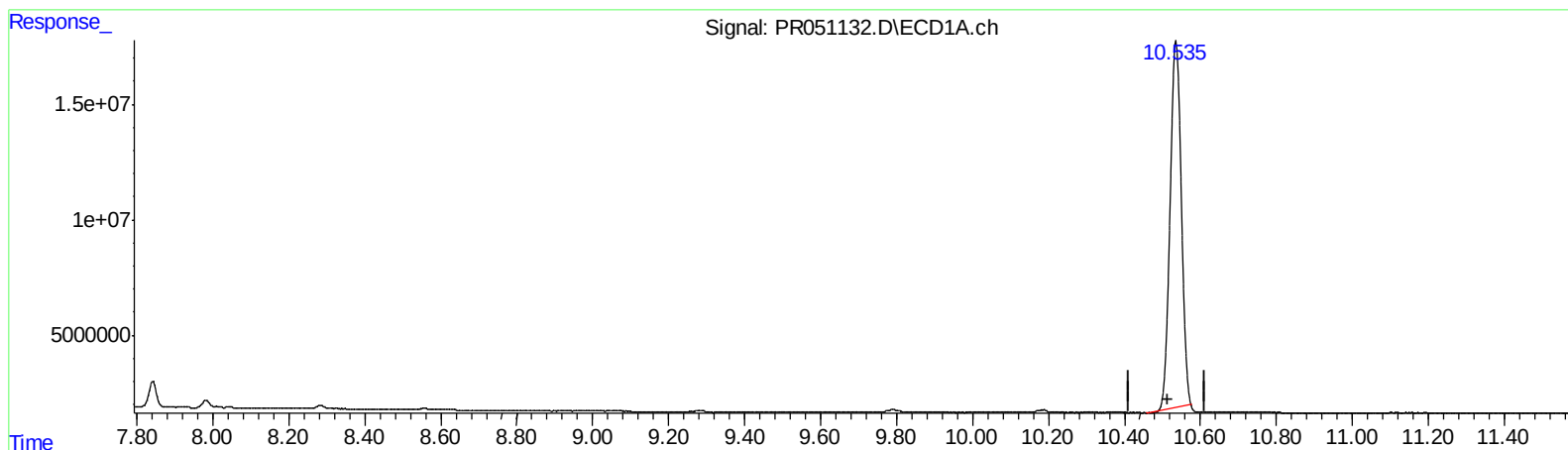
Instrument :
ECD_R
LabSampleId :
AR1242CCC400

Manual Integrations
APPROVED

mohammad
7/1/2021 12:01:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:12:36 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



(2) Decachlorobiphenyl (SA)

10.535min 47.773 ng/ml

response 323445848

(2) Decachlorobiphenyl #2 (SA)

8.846min 46.539 ng/ml

response 306192862

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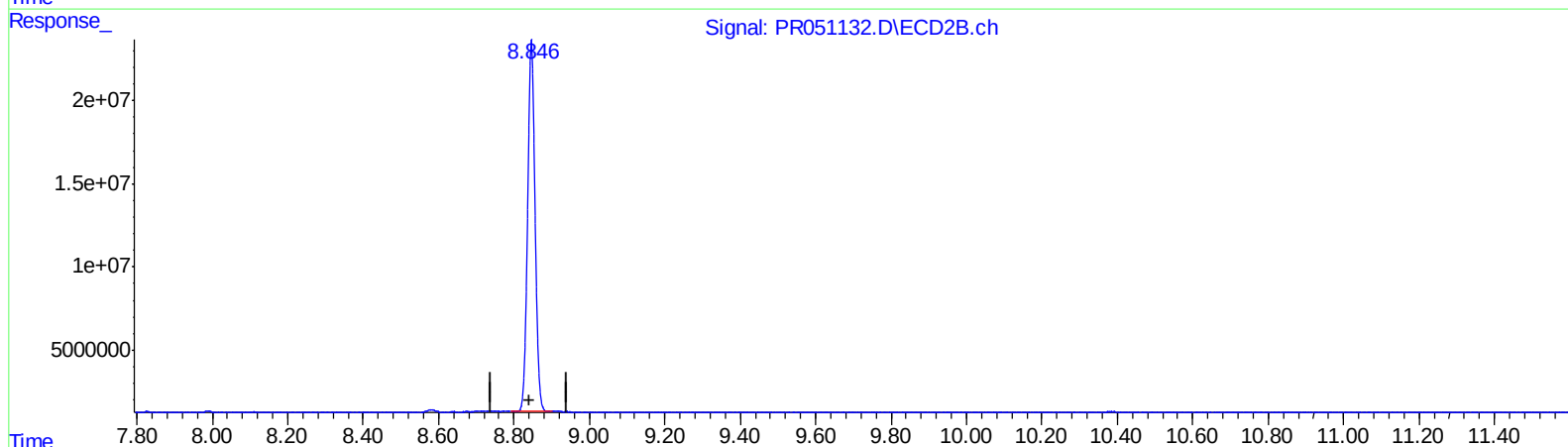
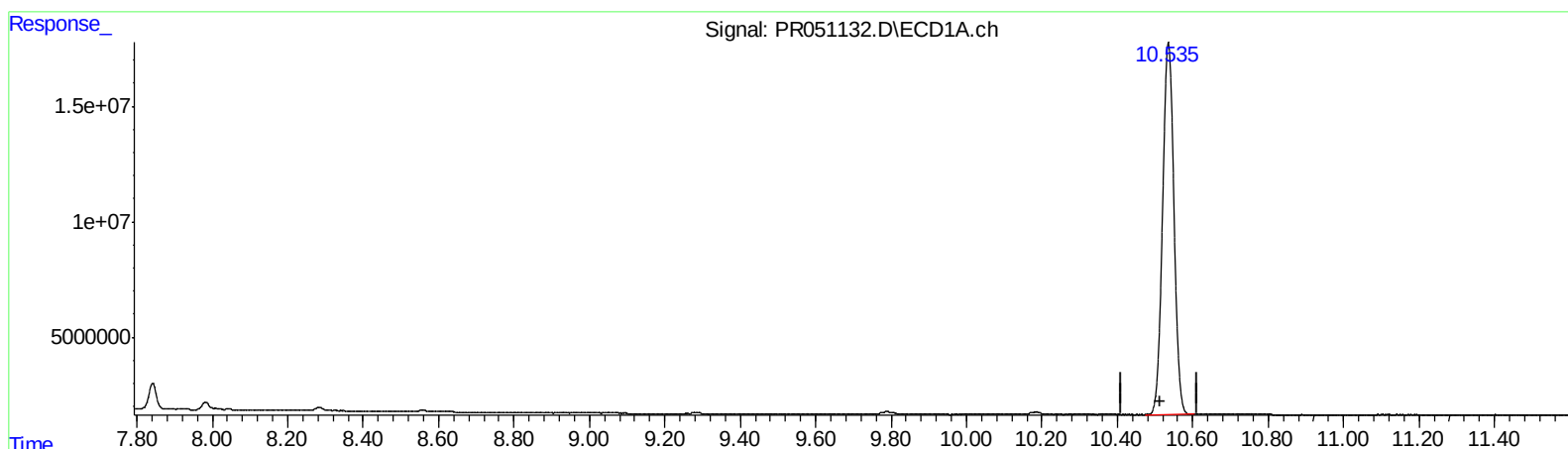
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QEdit

(2) Decachlorobiphenyl (SA)

10.535min 49.811 ng/ml m

response 337247200

(2) Decachlorobiphenyl #2 (SA)

8.846min 46.539 ng/ml

response 306192862

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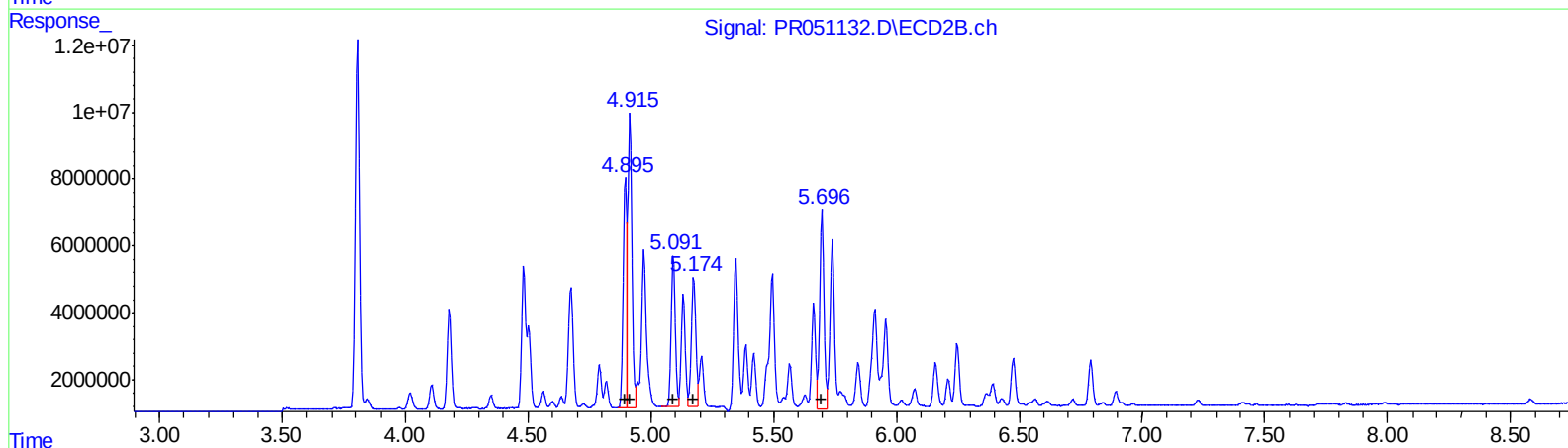
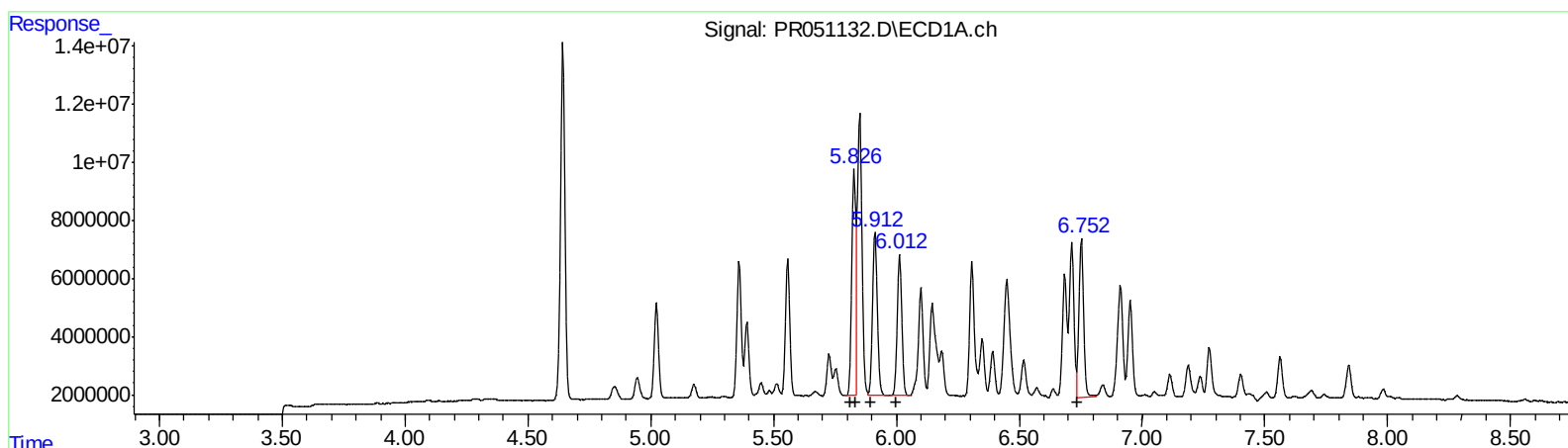
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.83 88646965 440.45
 5.83 88646965 305.67
 5.91 75769066 433.62
 6.01 63142029 435.92
 6.75 72655044 446.85

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.90 68355001 441.41
 4.92 99756968 429.58
 5.09 52545297 428.35
 5.17 49886367 415.46
 5.70 70516844 435.85

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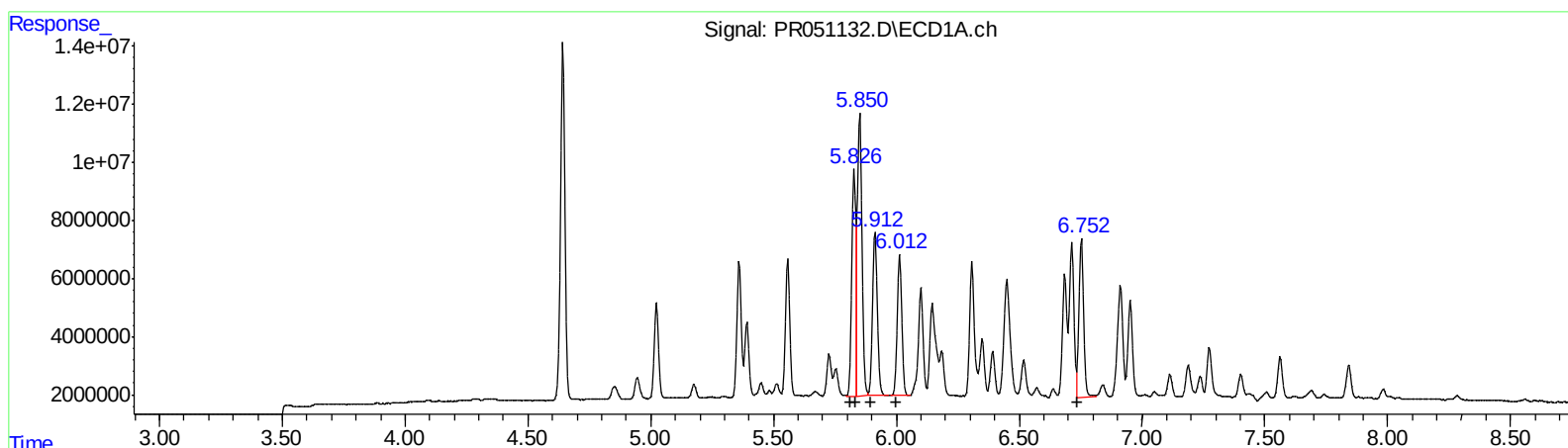
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.83 88763143 441.03
 5.85 128917751 444.53
 5.91 75769066 433.62
 6.01 63142029 435.92
 6.75 72655044 446.85

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.90 68355001 441.41
 4.92 99756968 429.58
 5.09 52545297 428.35
 5.17 49886367 415.46
 5.70 70516844 435.85

QEdit

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.642	3.808	152.2E6	128.1E6	20.973	19.930
2) SA Decachlor...	10.535	8.846	337.2E6	306.2E6	49.811m	46.539
Target Compounds						
16) L4 AR-1242-1	5.826	4.896	88763143	68355001	441.030m	441.405
17) L4 AR-1242-2	5.850	4.915	128.9E6	99756968	444.531m	429.578
18) L4 AR-1242-3	5.912	5.091	75769066	52545297	433.623	428.349
19) L4 AR-1242-4	6.013	5.174	63142029	49886367	435.915	415.457
20) L4 AR-1242-5	6.753	5.697	72655044	70516844	446.850	435.847

AD 07/01/21

AD 07/06/21

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