

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 10:51
Operator : SM\AJ
Sample : AR1242ICC100
Misc :
ALS Vial : 10 Sample Multiplier: 1

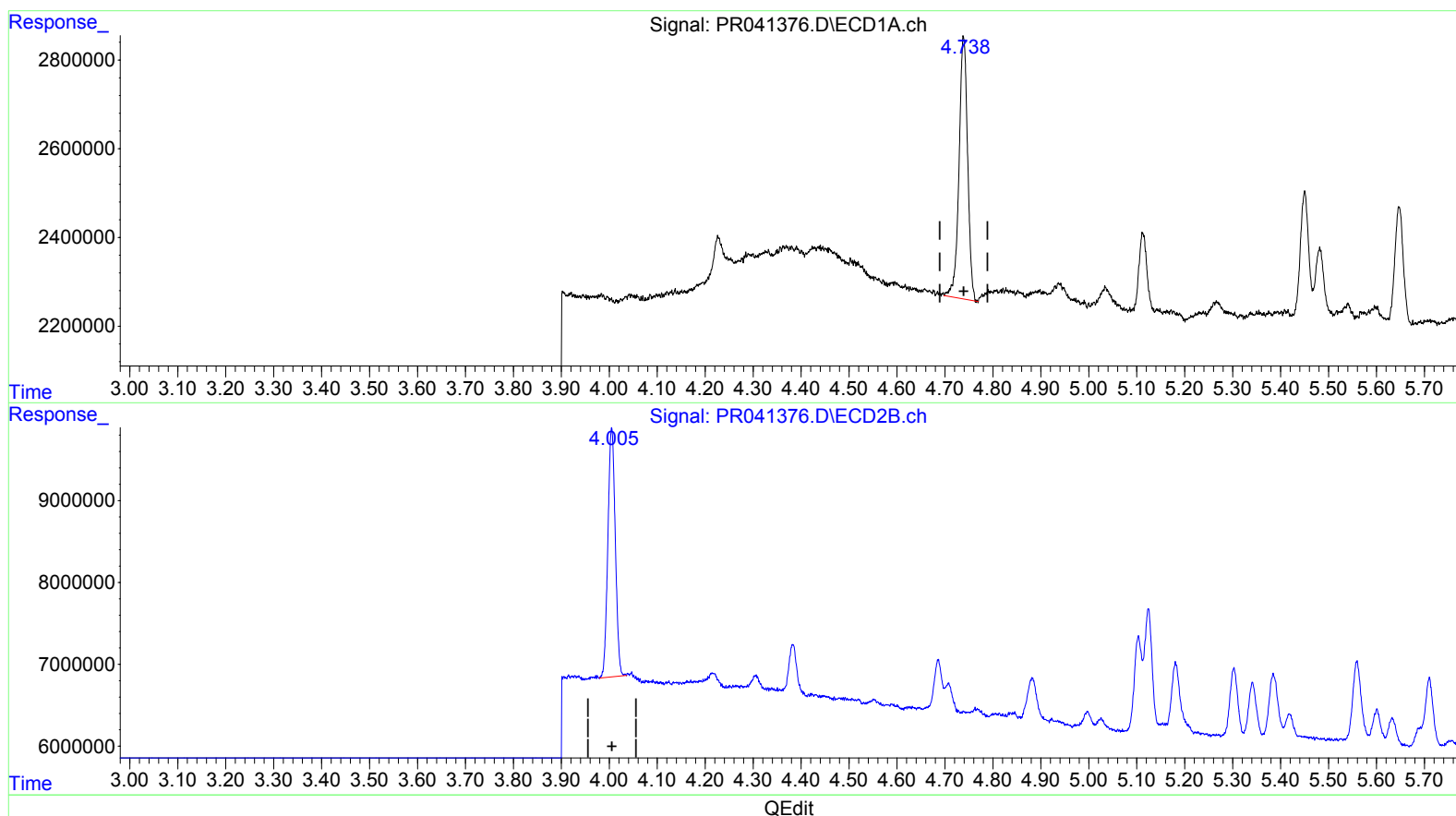
Instrument :
ECD_R
LabSampleId :
AR1242101

Manual Integrations
APPROVED

Ankita
9/24/2019 3:25:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:54:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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



(1) Tetrachloro-m-xylene (SA)

4.739min 5.226 ng/ml

response 7286760

(1) Tetrachloro-m-xylene #2 (SA)

4.005min 5.387 ng/ml

response 32582508

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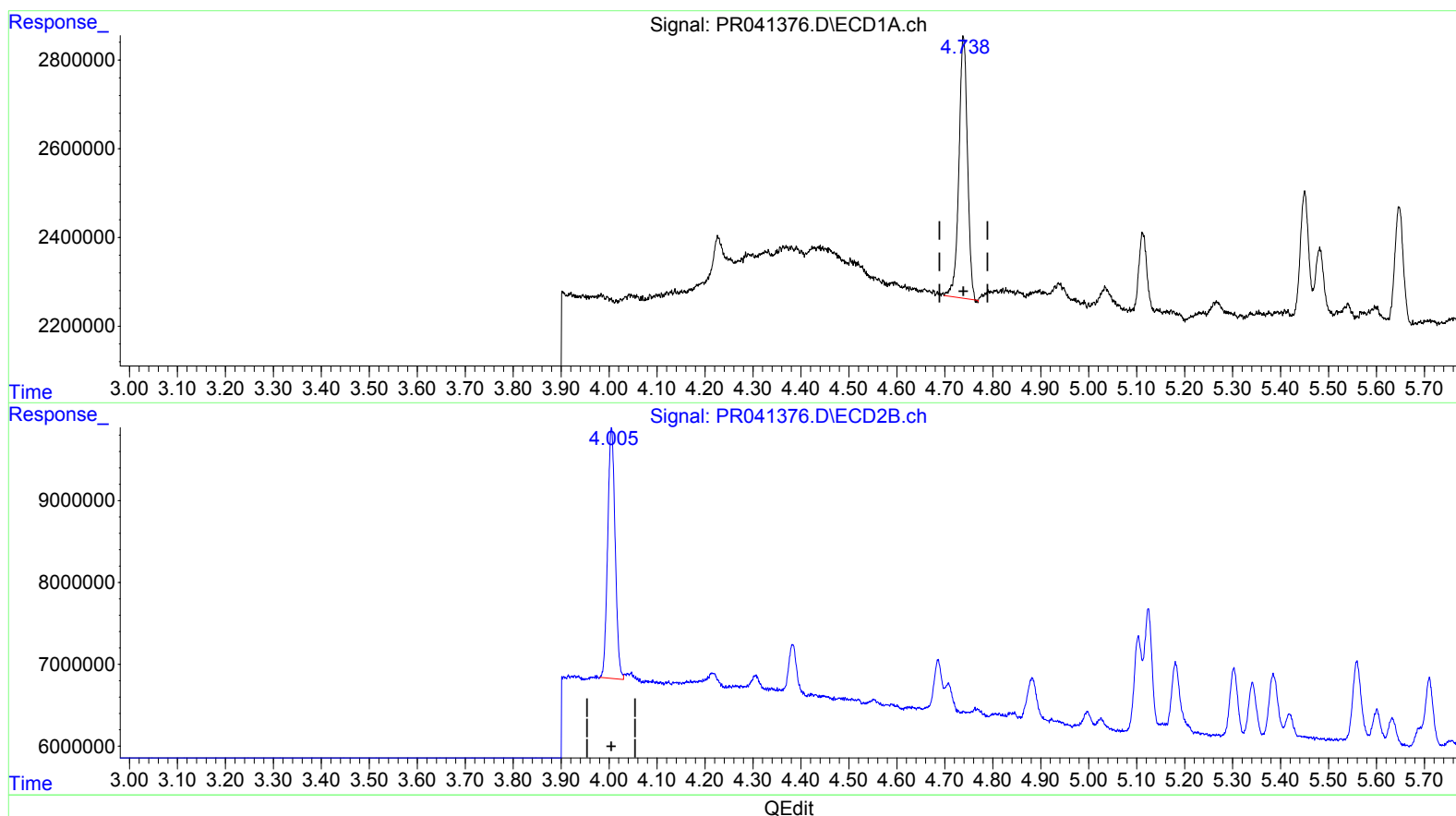
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(1) Tetrachloro-m-xylene #2 (SA)

4.005min 5.288 ng/ml m

response 33119081

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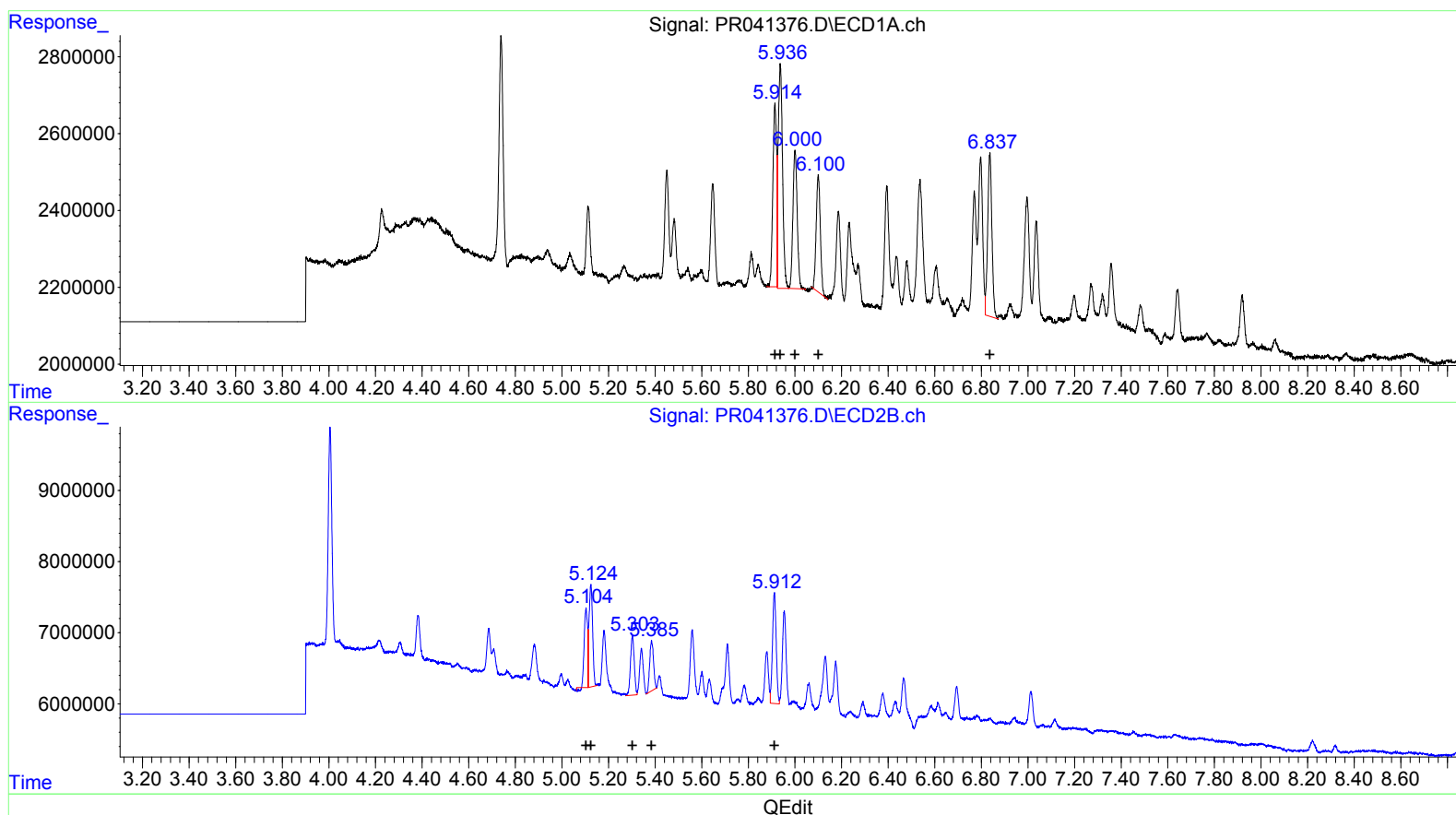
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.91 5403106 103.10
 5.94 7507223 101.11
 6.00 4612238 102.32
 6.10 3608837 96.83
 6.84 5316831 101.77

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.10 12277062 105.97
 5.12 17888156 108.24
 5.30 9679414 103.84
 5.38 10309322 106.01
 5.91 17341448 102.23

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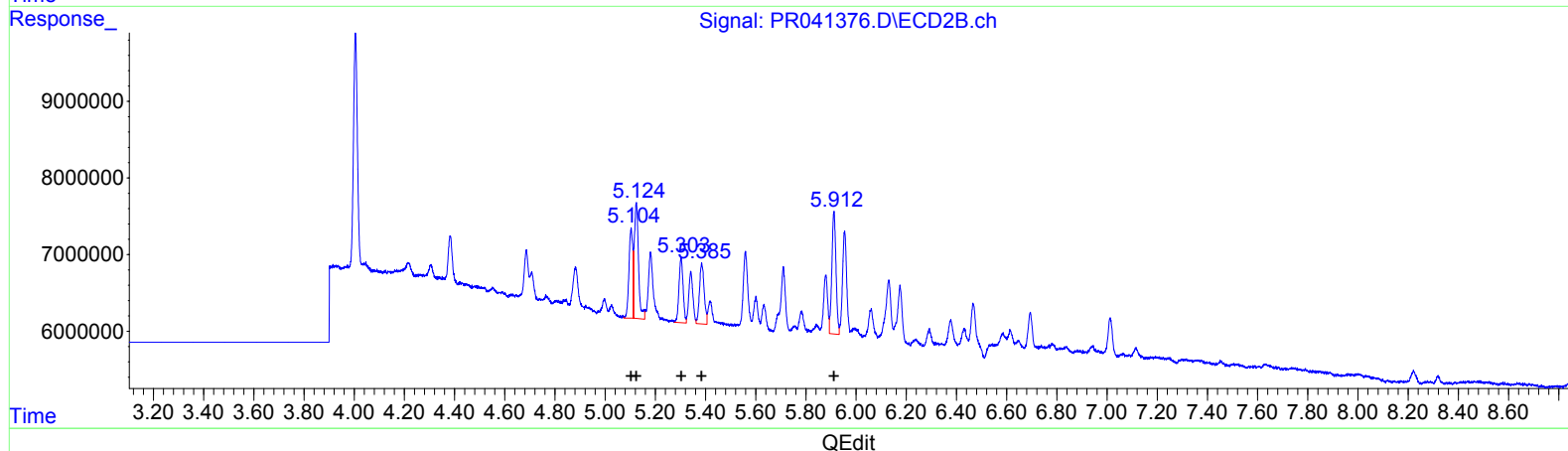
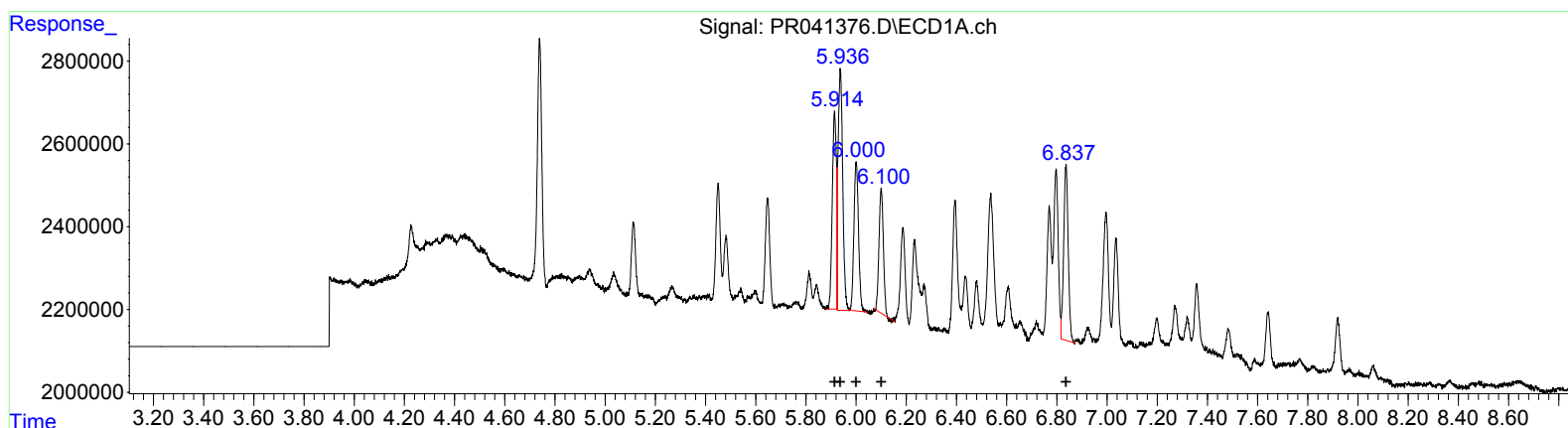
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.10 12277062 105.97
 5.12 17888156 108.24
 5.30 9679414 103.84
 5.38 10309322 106.01
 5.91 18336225 104.47

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.739	4.005	7286760	33119081	5.226	5.288m
2) SA Decachlor...	10.664	9.127	35290536	117.6E6	9.955	10.353

Target Compounds						
16) L4 AR-1242-1	5.914	5.104	5403106	12277062	103.105	105.966
17) L4 AR-1242-2	5.937	5.124	7507223	17888156	101.108	108.243
18) L4 AR-1242-3	6.000	5.303	4612238	9679414	102.317	103.836
19) L4 AR-1242-4	6.100	5.385	3608837	10309322	96.830	106.011
20) L4 AR-1242-5	6.836	5.912	5316831	18336225	101.772	104.469m

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