

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 00:21
Operator : DD\AJ
Sample : M1958-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

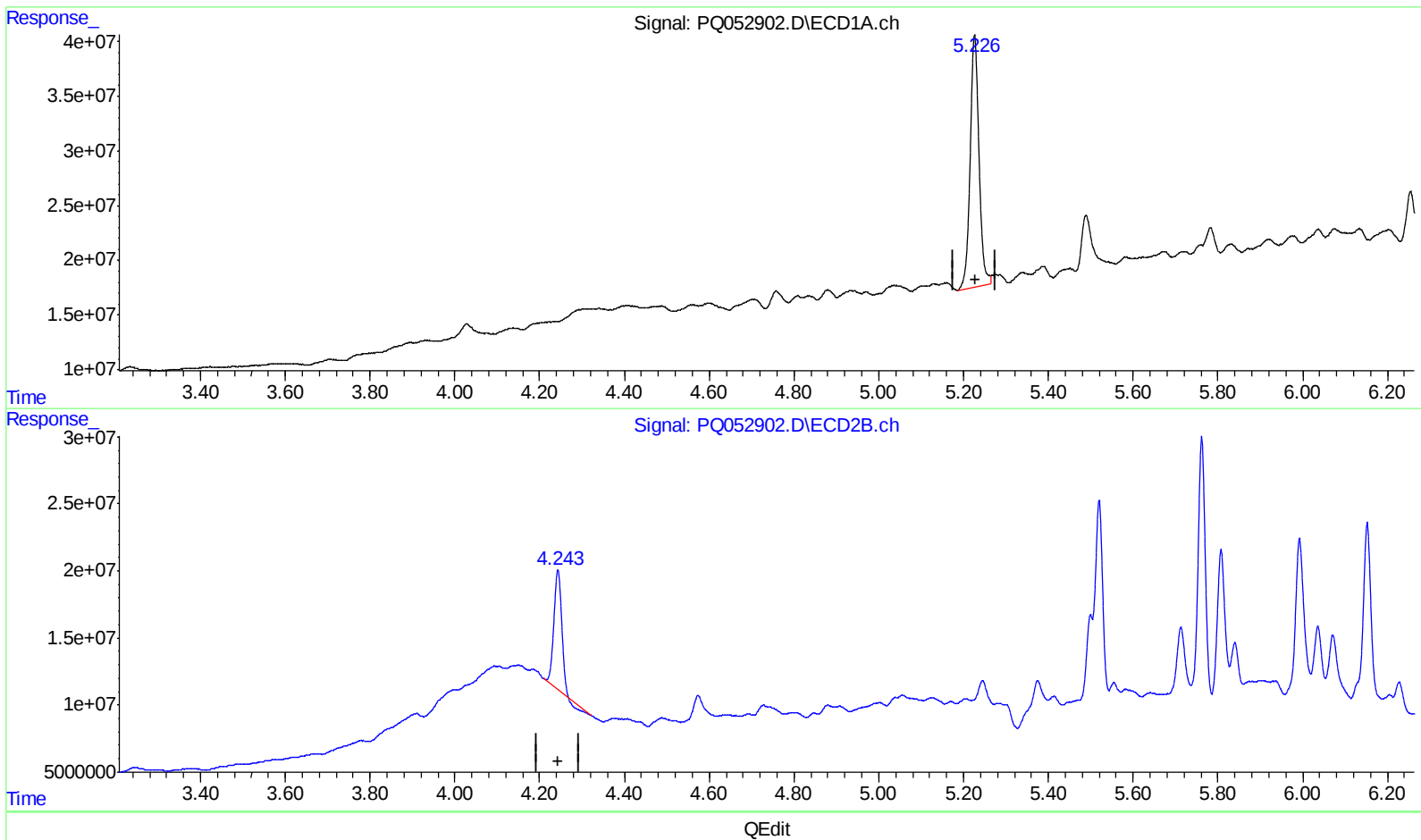
Instrument :
ECD_Q
ClientSampled :
C0B31

Manual Integrations
APPROVED

Ankita
4/8/2021 3:02:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:19:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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



(1) Tetrachloro-m-xylene (SA)

5.226min 14.499 ng/ml

response 334145310

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

4.243min 11.399 ng/ml

response 109027464

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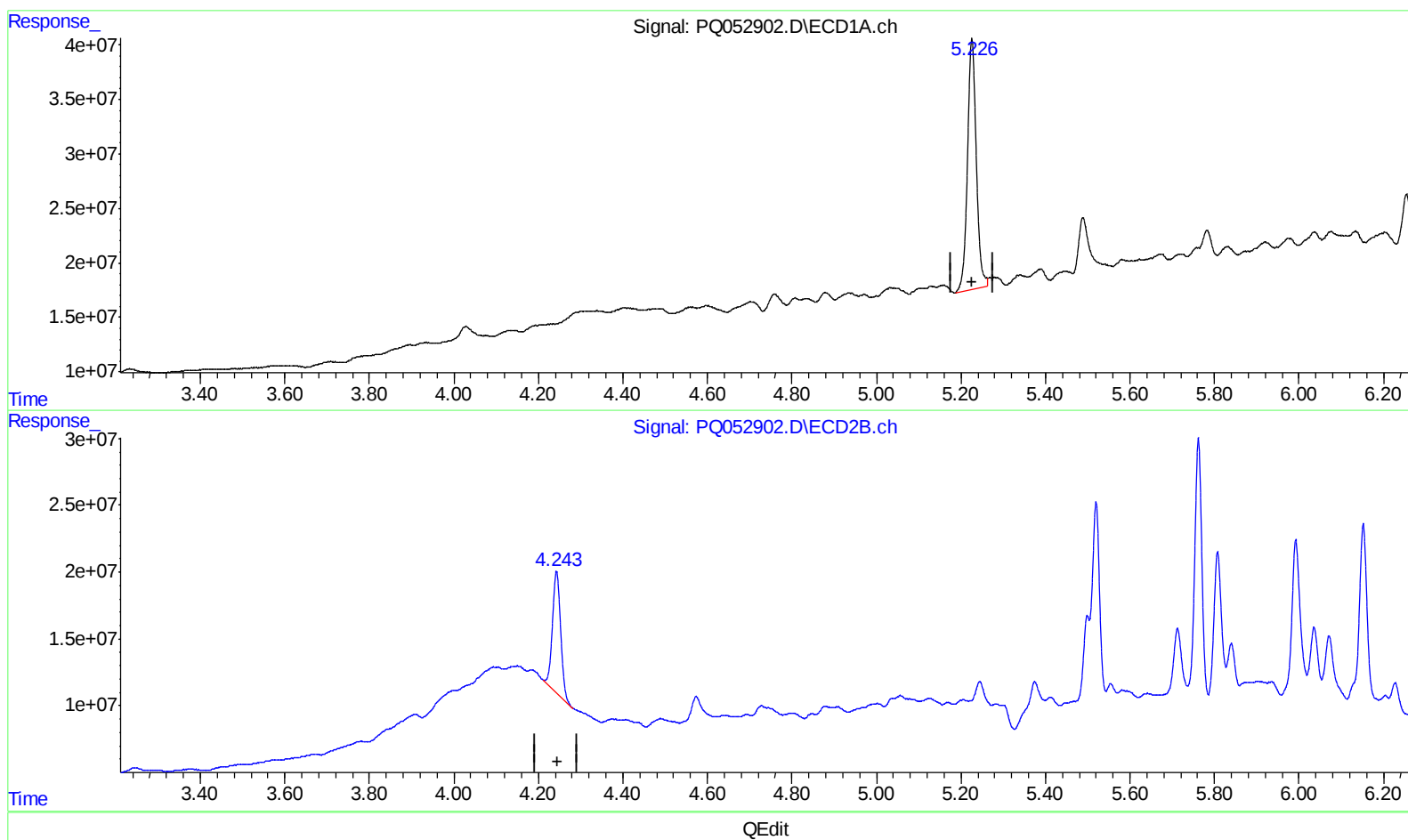
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4.243min 12.885 ng/ml m

response 123236310

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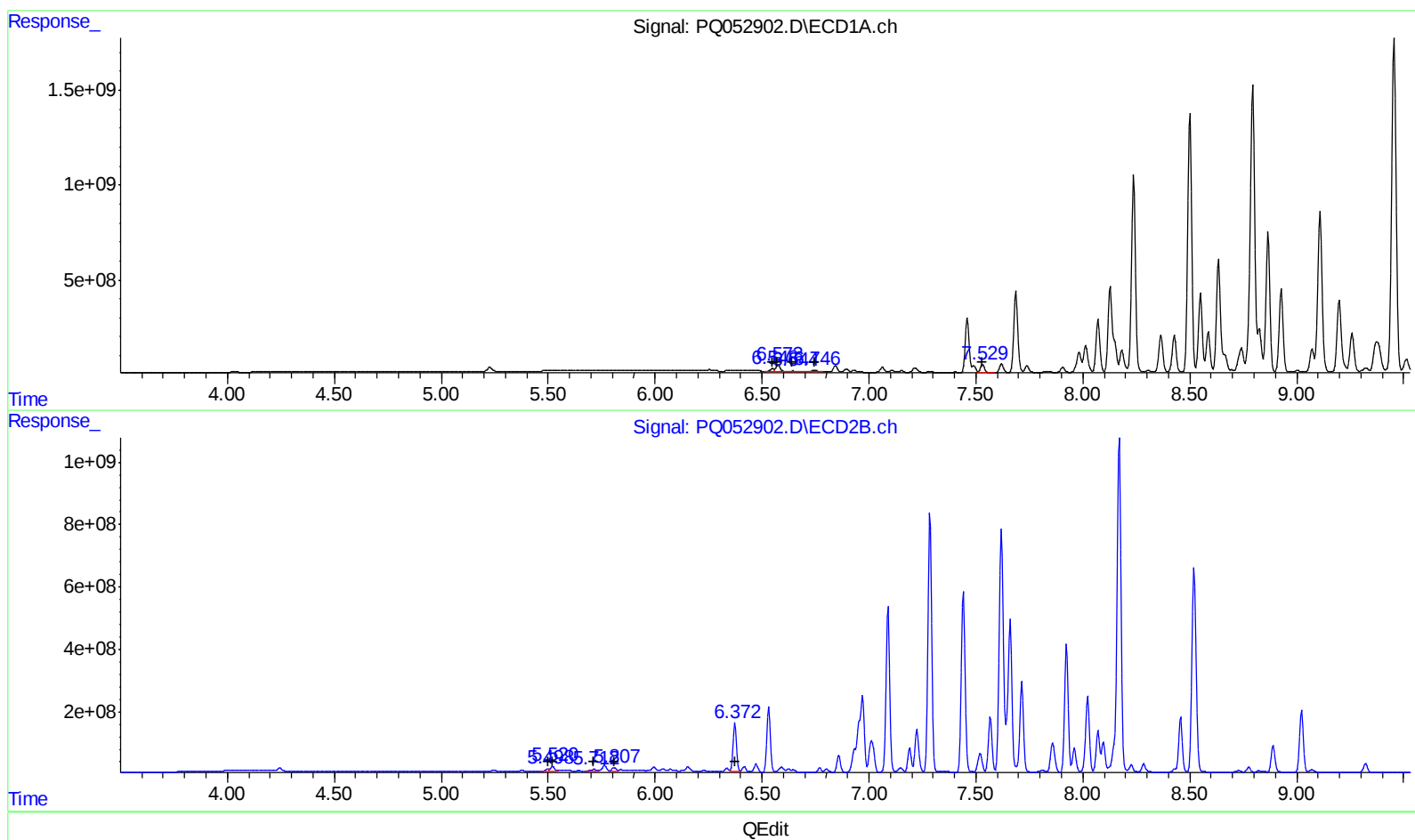
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 131524808 165.01
 6.57 457900267 389.11
 6.64 40294502 57.03
 6.75 128735354 219.10
 7.53 560349574 836.36
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 56119569 158.89
 5.52 182500170 364.23
 5.71 65938368 253.70
 5.81 131867494 537.09
 6.37 1759051624 5063.05

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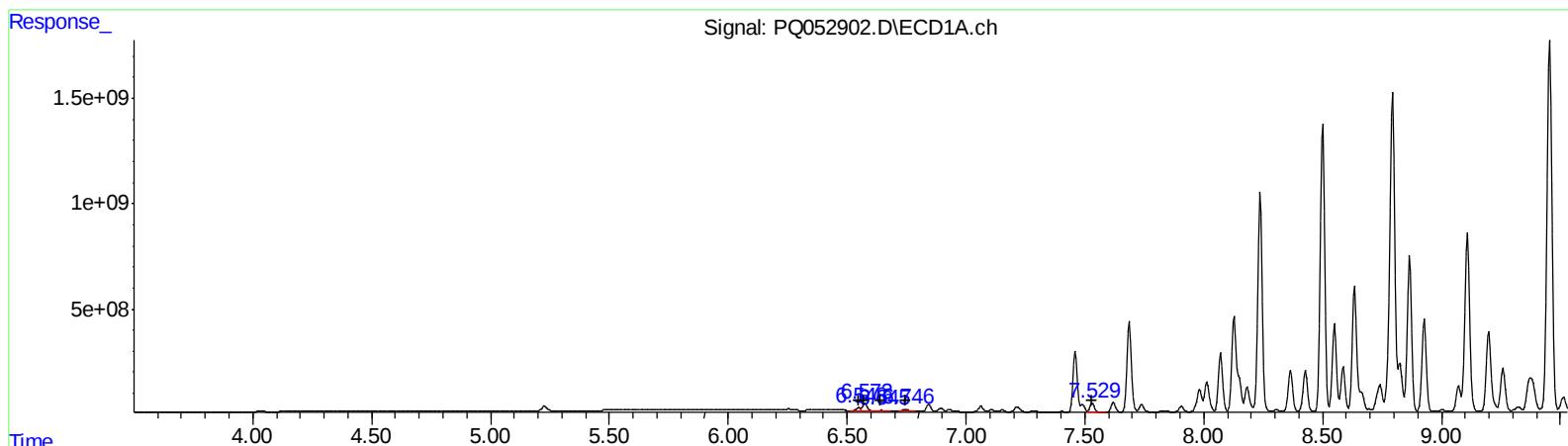
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 131524808 165.01
 6.57 457900267 389.11
 6.64 31062696 43.97
 6.75 128735354 219.10
 7.53 560349574 836.36
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 56119569 158.89
 5.52 182500170 364.23
 5.71 65938368 253.70
 5.81 131867494 537.09
 6.37 1759051624 5063.05

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.243	334.1E6	123.2E6	14.499	12.885m
2) SA Decachlor...	11.414	9.582	425.7E6	164.9E6	17.216	16.661
Target Compounds						
16) L4 AR-1242-1	6.549	5.499	131.5E6	56119569	165.007	158.892
17) L4 AR-1242-2	6.573	5.520	457.9E6	182.5E6	389.113	364.234
18) L4 AR-1242-3	6.645	5.713	31062696	65938368	43.967m	253.696 #
19) L4 AR-1242-4	6.747	5.808	128.7E6	131.9E6	219.105	537.088 #
20) L4 AR-1242-5	7.530	6.372	560.3E6	1759.1E6	836.359	5063.046 #
31) L7 AR-1260-1	8.237	7.088	13401.5E6	6257.8E6	12437.773	10824.869
32) L7 AR-1260-2	8.500	7.285	17835.0E6	10064.9E6	13572.671	12618.729
33) L7 AR-1260-3	8.866	7.440	9536.9E6	7264.4E6	9499.391	11021.568
34) L7 AR-1260-4	9.108	7.923	12204.9E6	4835.3E6	10679.972	8574.520
35) L7 AR-1260-5	9.454	8.169	25956.9E6	14507.5E6	10911.228	9479.971

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

AJ
 04/14/21

Instrument : ECD_Q ClientSampled : COB31	Manual Integrations APPROVED Ankita 4/8/2021 3:02:11 PM
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