

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061219\
Data File : PQ040798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 15:48
Operator : SM\AJ
Sample : AR1242ICC100
Misc :
ALS Vial : 18 Sample Multiplier: 1

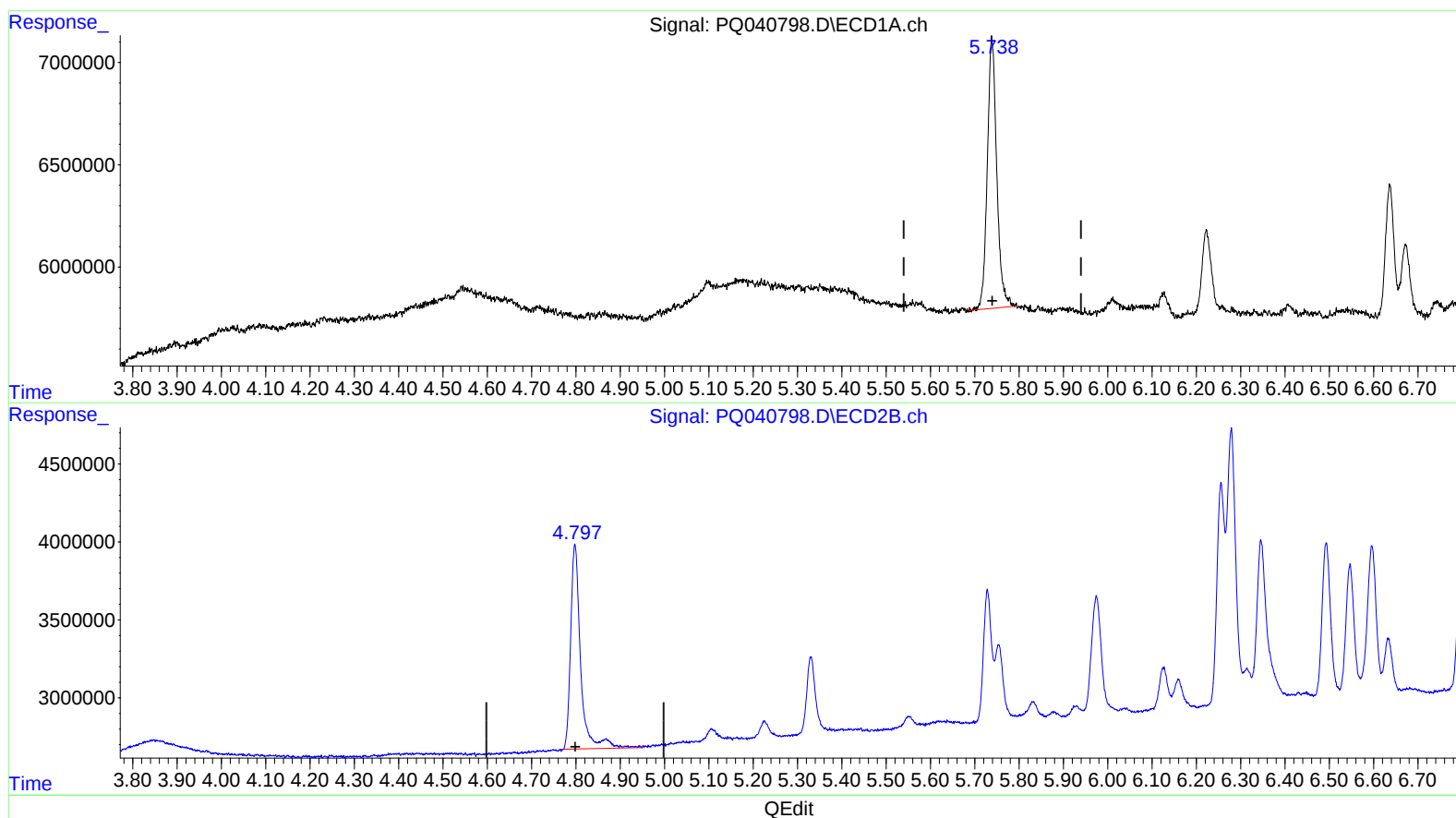
Instrument :
ECD_Q
LabSampleId :
AR1242101

Manual Integrations
APPROVED

Ankita
6/13/2019 10:16:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 03:50:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 03:49:57 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)

5.738min 5.282 ng/ml

response 19641103

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

4.798min 6.227 ng/ml

response 20650941

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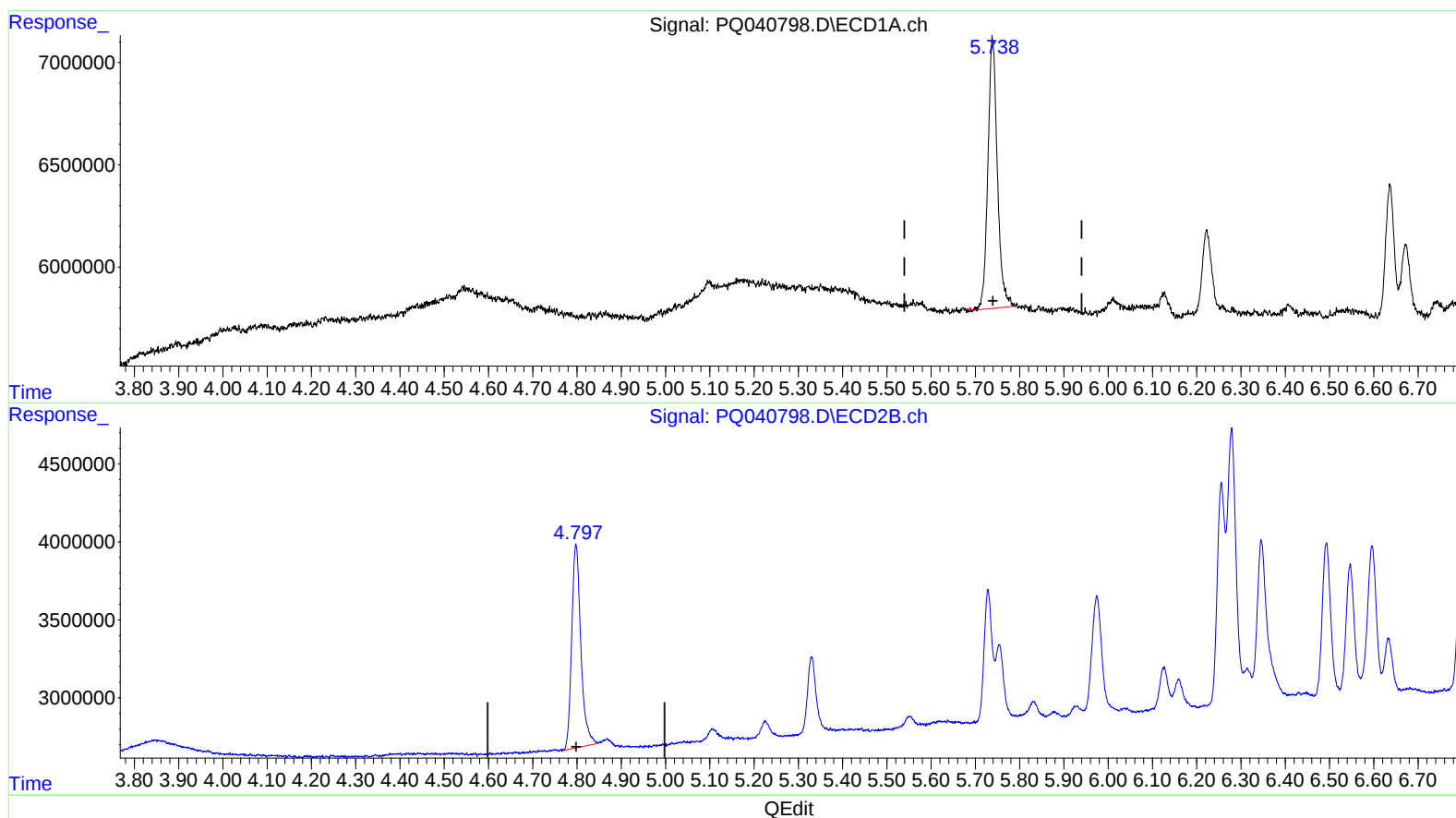
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4.797min 5.643 ng/ml m

response 18715430

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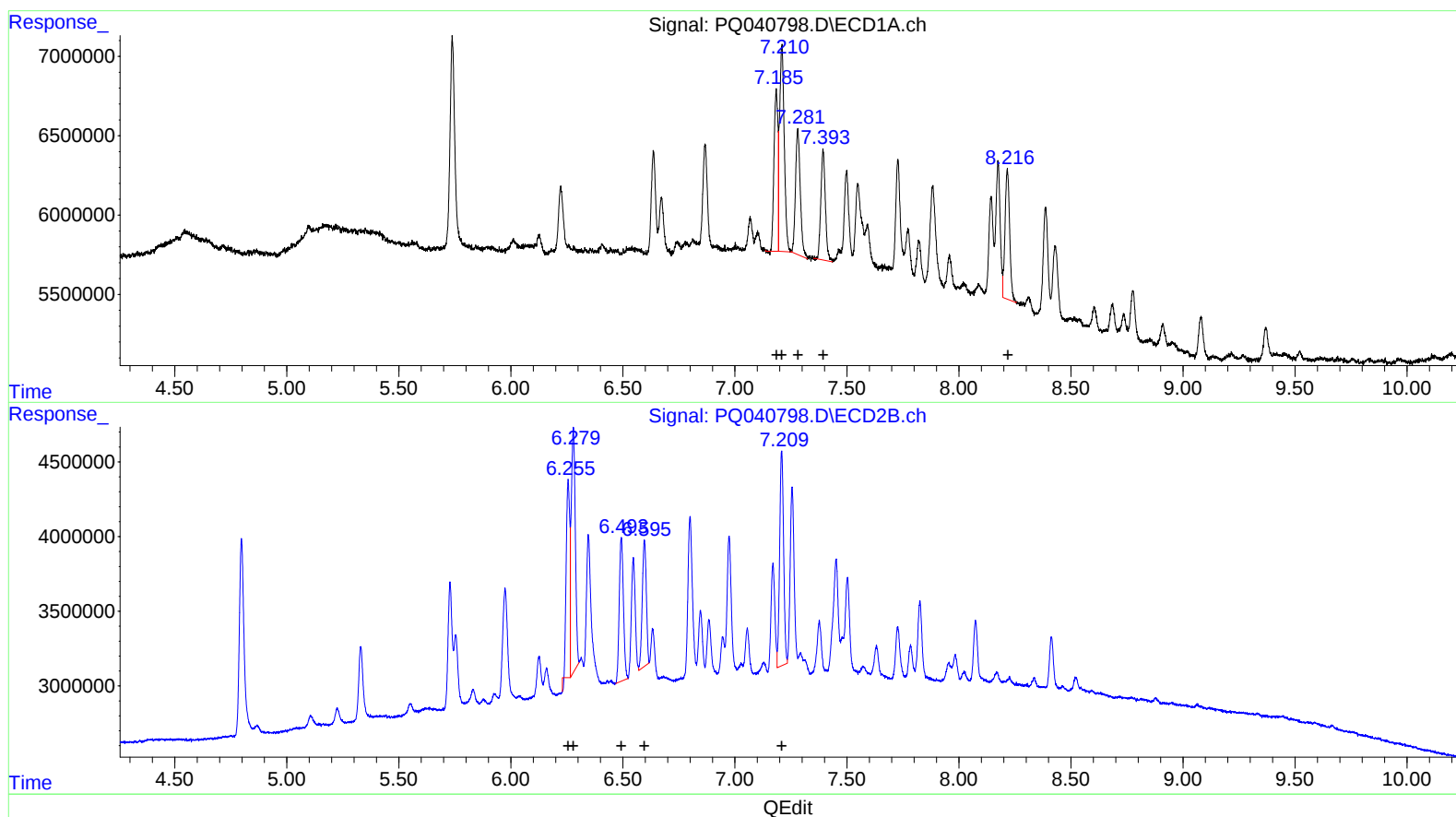
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 7.18 12313341 106.79
 7.21 19015227 102.41
 7.28 11726136 105.20
 7.39 9755844 108.68
 8.22 11816865 106.38

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.26 15262854 112.02
 6.28 20822711 101.97
 6.49 12412788 110.83
 6.60 10601452 91.97
 7.21 17786056 117.64

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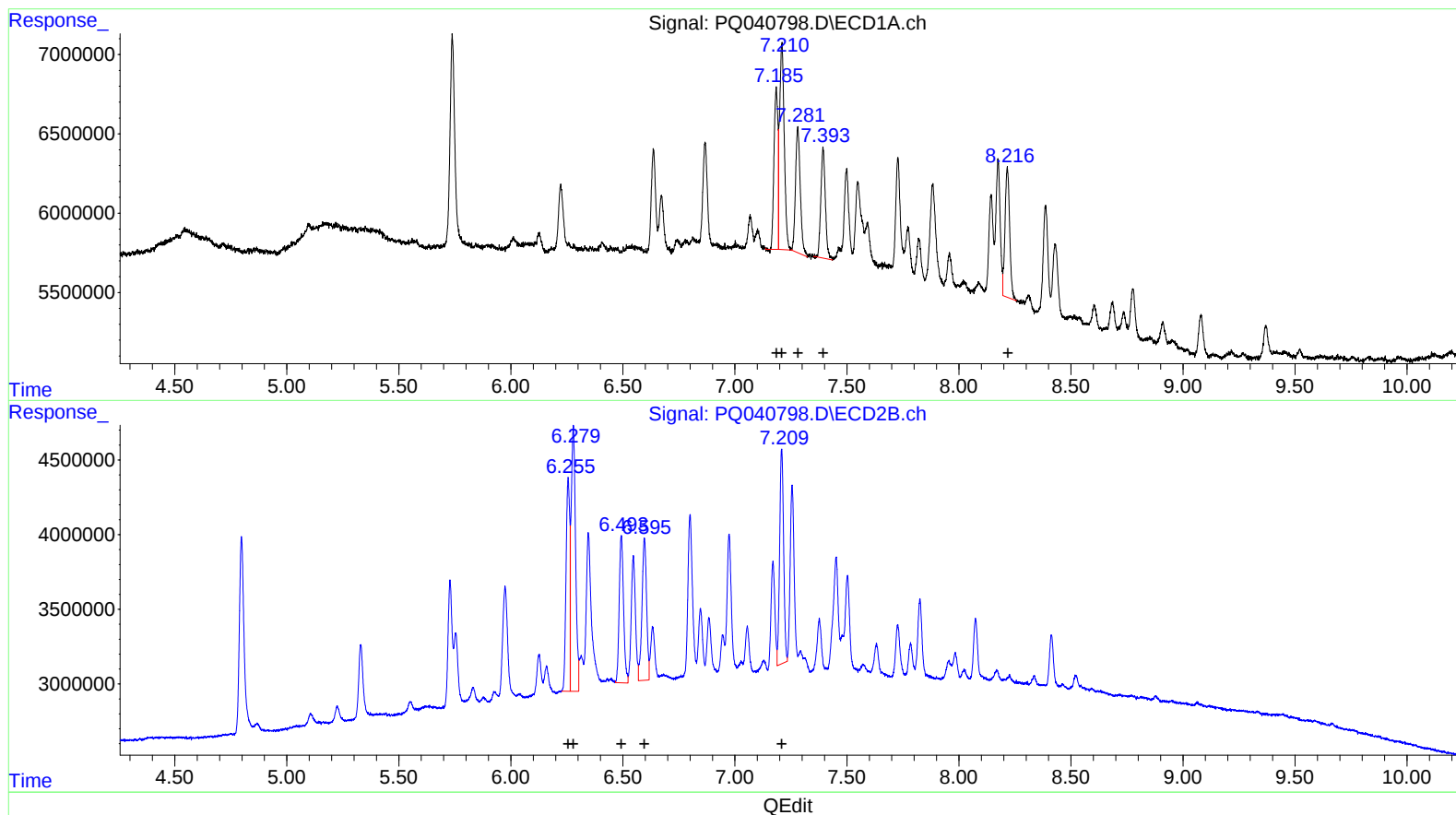
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7.39 9755844 108.68
8.22 11816865 106.38

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.26 16474771 120.91
6.28 24043296 117.74
6.49 13284261 118.61
6.60 13571352 117.74
7.21 17786056 117.64

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.738	4.797	19641103	18715430	5.282	5.643m
2) SA Decachlor...	12.169	10.586	80733411	31773320	10.531	11.684

Target Compounds

16) L4 AR-1242-1	7.185	6.255	12313341	16474771	106.790	120.913m
17) L4 AR-1242-2	7.210	6.279	19015227	24043296	102.409	117.739m
18) L4 AR-1242-3	7.281	6.493	11726136	13284261	105.201	118.609m
19) L4 AR-1242-4	7.394	6.595	9755844	13571352	108.682	117.738m
20) L4 AR-1242-5	8.216	7.209	11816865	17786056	106.377	117.644

AJ
 06/21/19

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