

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 11:49
Operator : AJ\SJ
Sample : K2254-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

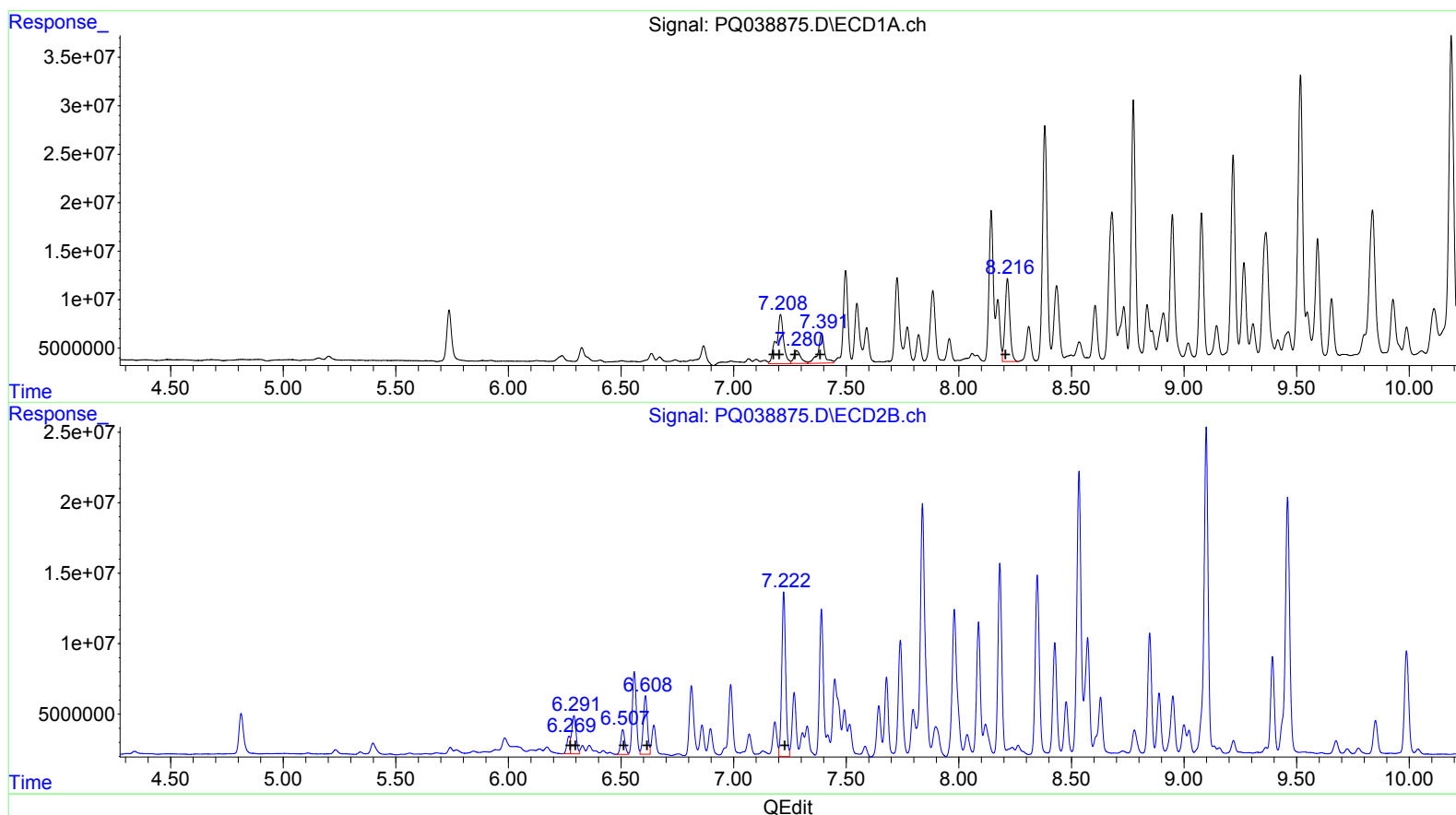
Instrument :
ECD_Q
ClientSampled :
BFC27

Manual Integrations
APPROVED

mohammad
4/10/2019 3:42:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:35:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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



(16) AR-1242-1 (L4)
R.T. Response Conc
0.00 0 0.00
7.21 116709968 518.91
7.28 29046722 205.03
7.39 61076385 527.88
8.22 126674852 932.88

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.27 12364827 142.70
6.29 36374406 291.65
6.51 22280322 332.42
6.61 53326082 789.43
7.22 140033003 1466.47

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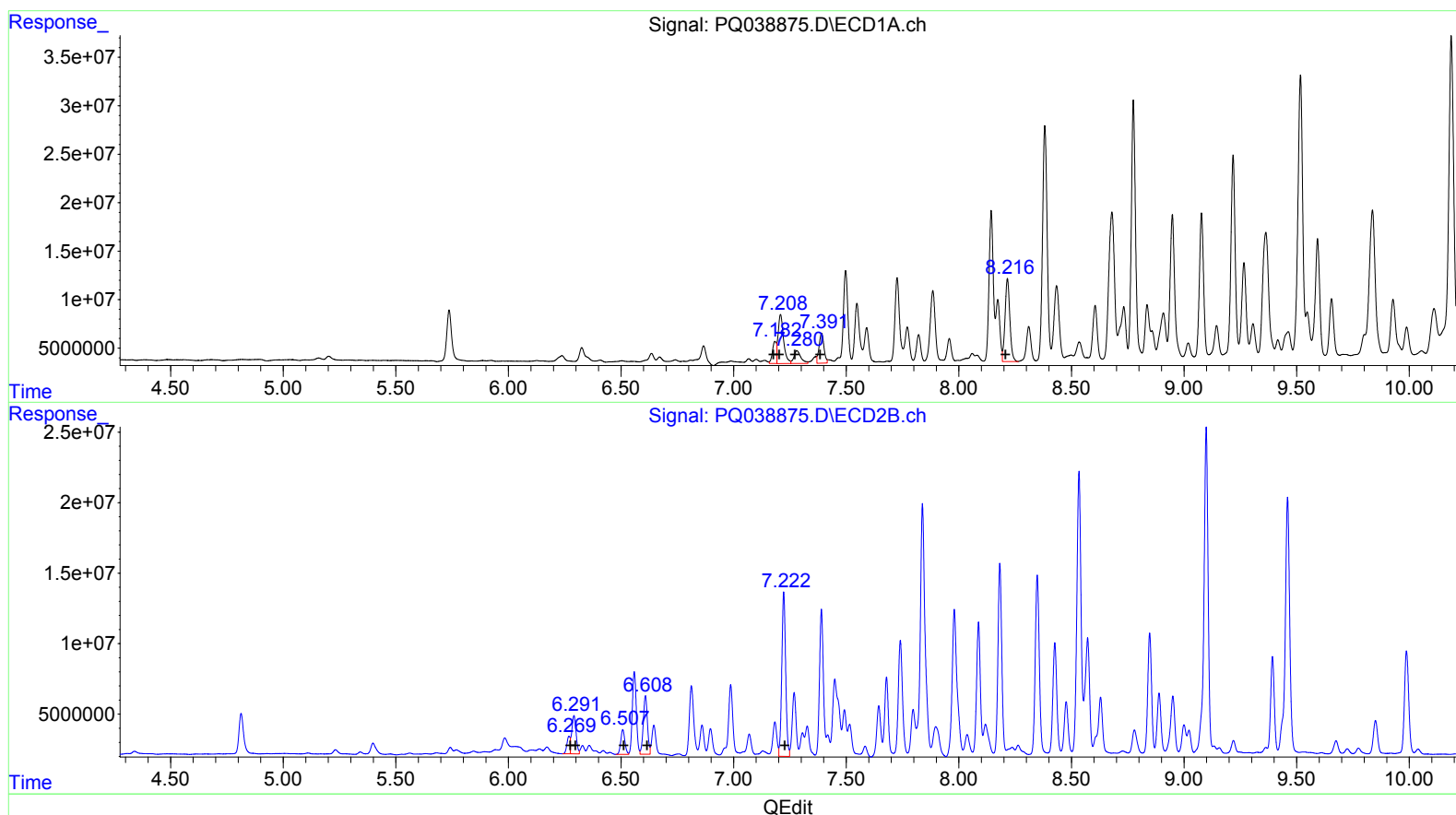
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
7.18 28079495 184.01
7.21 83977288 373.38
7.28 29046722 205.03
7.39 46409111 401.11
8.22 126674852 932.88

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.27 12364827 142.70
6.29 36374406 291.65
6.51 22280322 332.42
6.61 53326082 789.43
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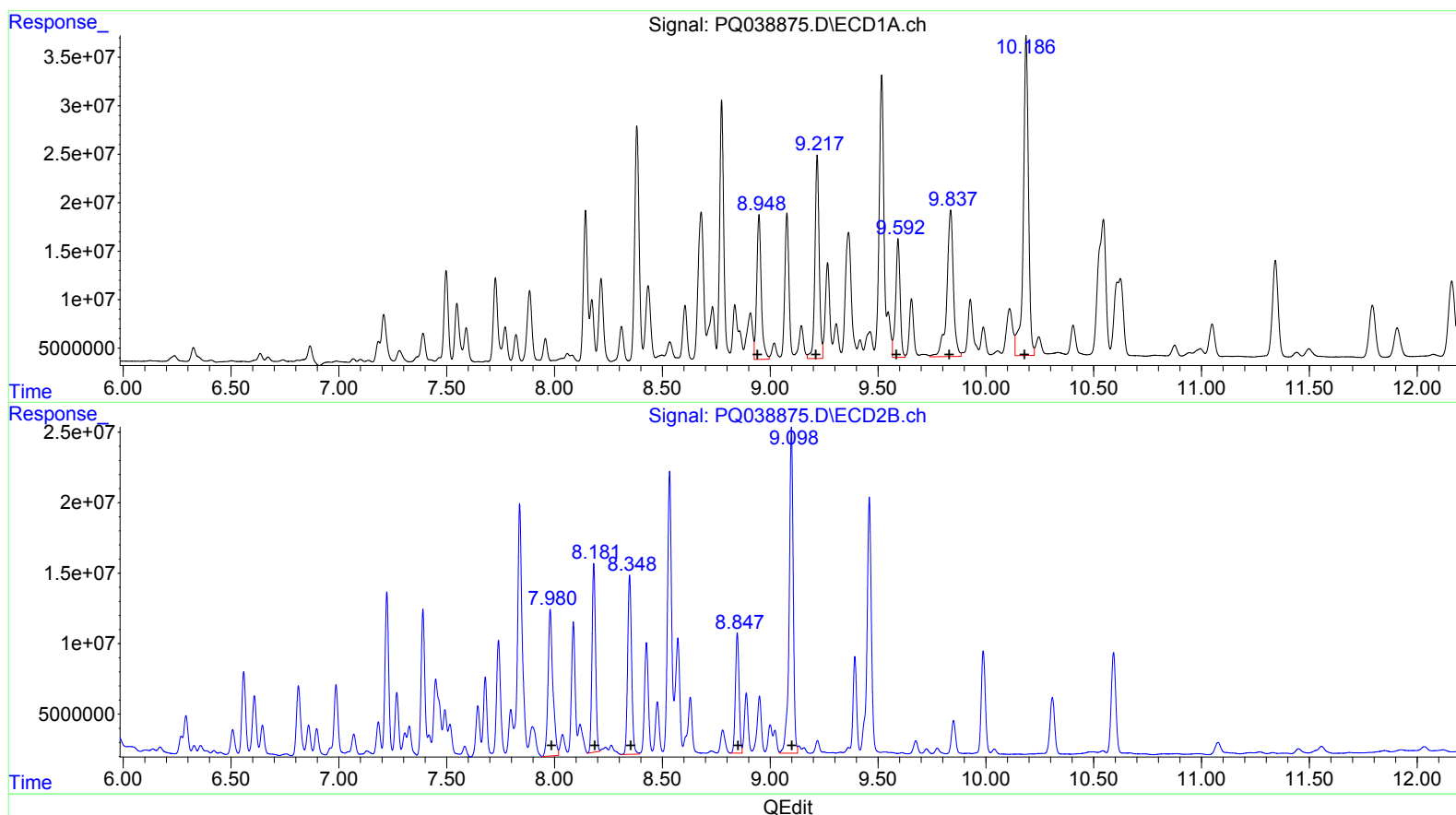
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.95 216881542 453.40
9.22 285912590 503.36
9.59 175740818 403.37
9.84 319764807 623.04
10.19 549152701 528.93

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.98 160514605 529.87
8.18 152909470 412.79
8.35 160544008 457.96
8.85 100536961 348.15
9.10 301373684 424.93

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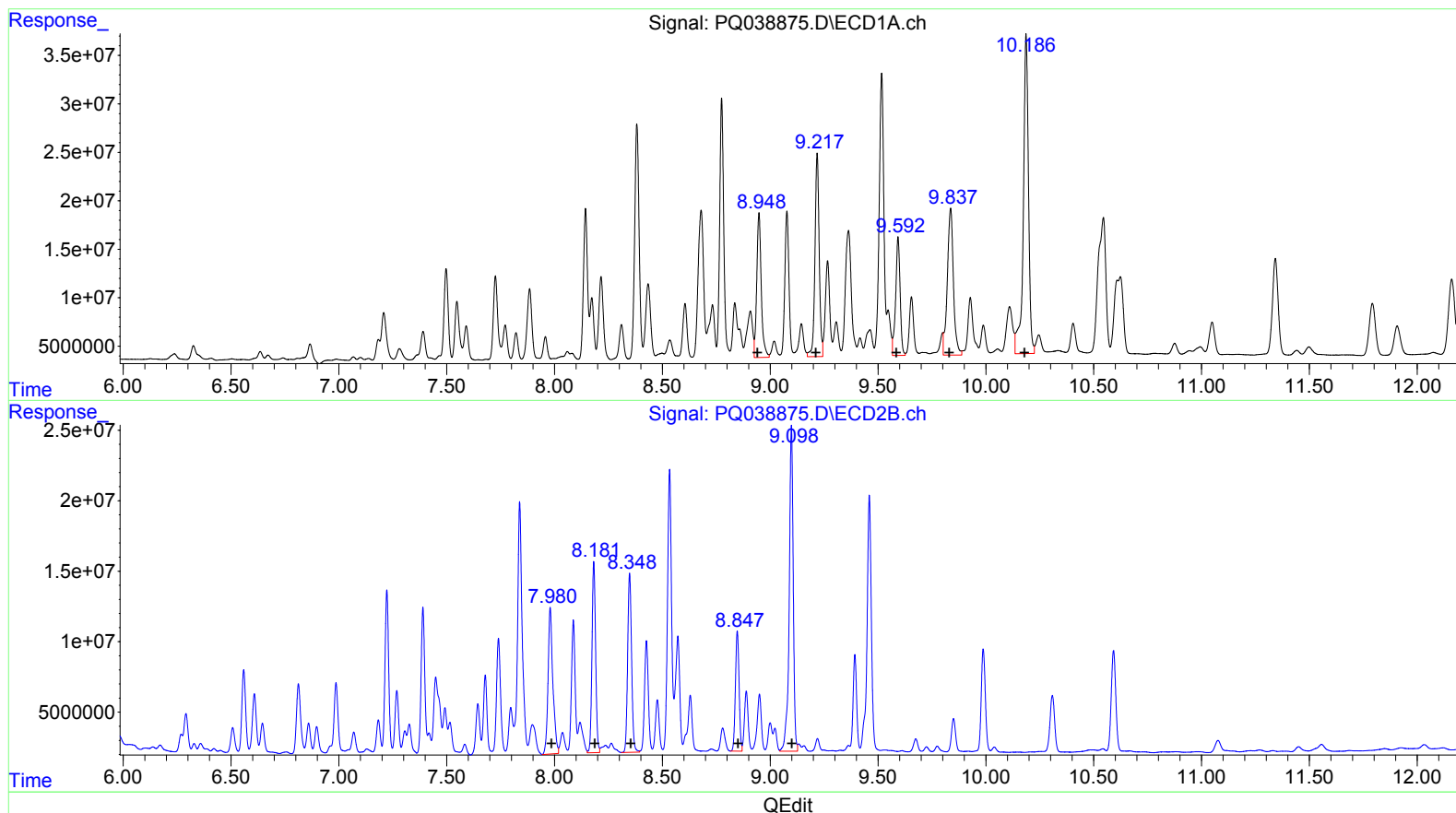
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9.59 175740818 403.37
9.84 295016003 574.82
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8.18 158858590 428.85
8.35 160544008 457.96
8.85 100536961 348.15
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.737	4.813	79790448	39952287	16.654	17.537
2) SA Decachlor...	12.160	10.592	161.0E6	101.2E6	24.337	29.746
Target Compounds						
16) L4 AR-1242-1	7.182	6.269	28079495	12364827	184.012m	142.697
17) L4 AR-1242-2	7.208	6.291	83977288	36374406	373.375m	291.655
18) L4 AR-1242-3	7.281	6.508	29046722	22280322	205.028	332.416 #
19) L4 AR-1242-4	7.391	6.608	46409111	53326082	401.110m	789.433 #
20) L4 AR-1242-5	8.216	7.222	126.7E6	140.0E6	932.883	1466.474 #
31) L7 AR-1260-1	8.948	7.980	216.9E6	160.5E6	453.403	529.870
32) L7 AR-1260-2	9.218	8.181	285.9E6	158.9E6	503.357	428.848m
33) L7 AR-1260-3	9.593	8.348	175.7E6	160.5E6	403.372	457.963
34) L7 AR-1260-4	9.837	8.847	295.0E6	100.5E6	574.818m	348.154 #
35) L7 AR-1260-5	10.187	9.098	549.2E6	301.4E6	528.926	424.929

AJ
 04/12/19

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