

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
Data File : PQ054920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 18:11
Operator : AJ\MA
Sample : M4125-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

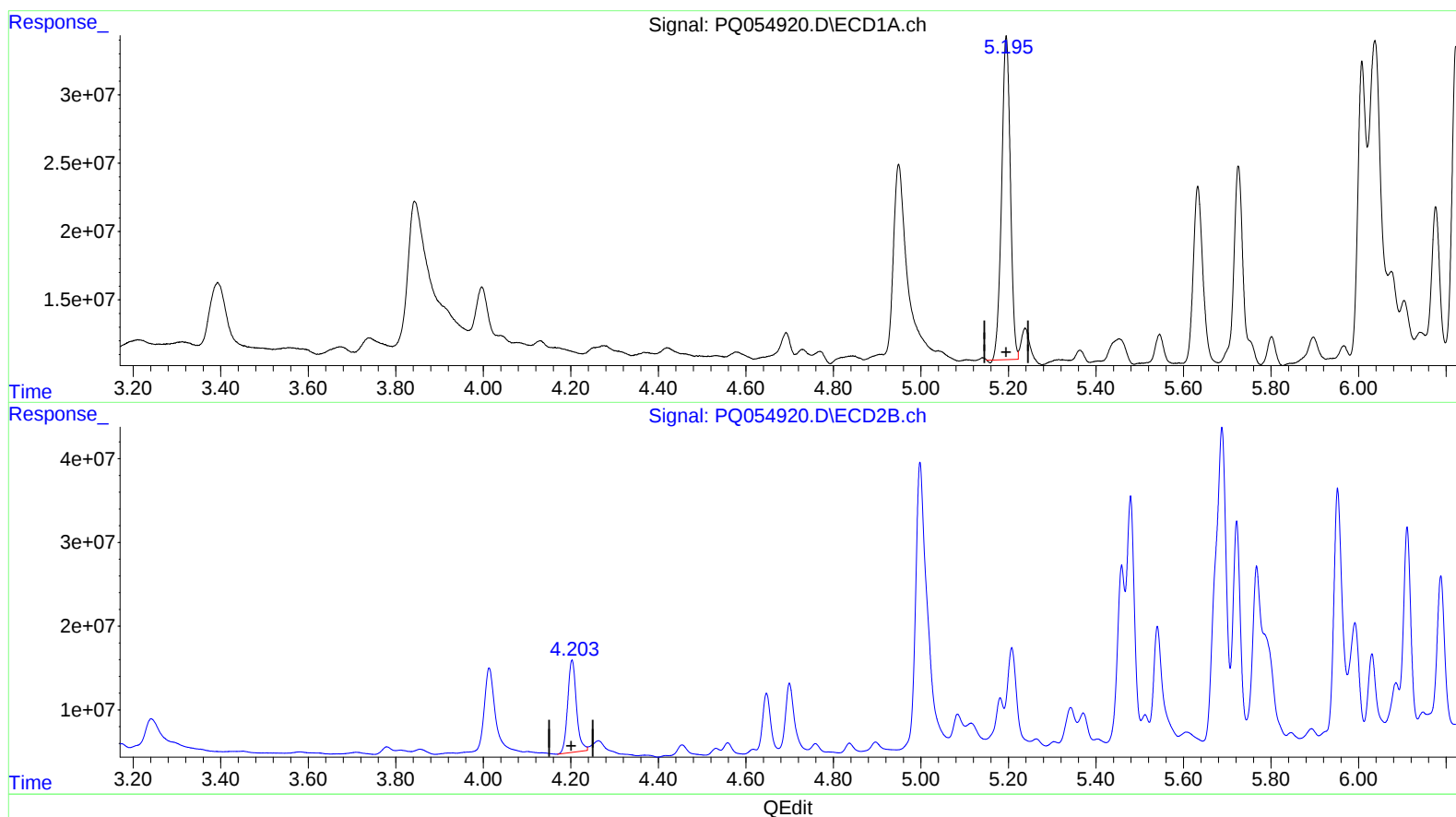
Instrument :
ECD_Q
ClientSampleId :
BGB15MS

Manual Integrations
APPROVED

mohammad
10/12/2021 8:48:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:48:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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)

5.195min 14.128 ng/ml

response 327207292

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

4.203min 13.953 ng/ml

response 152868948

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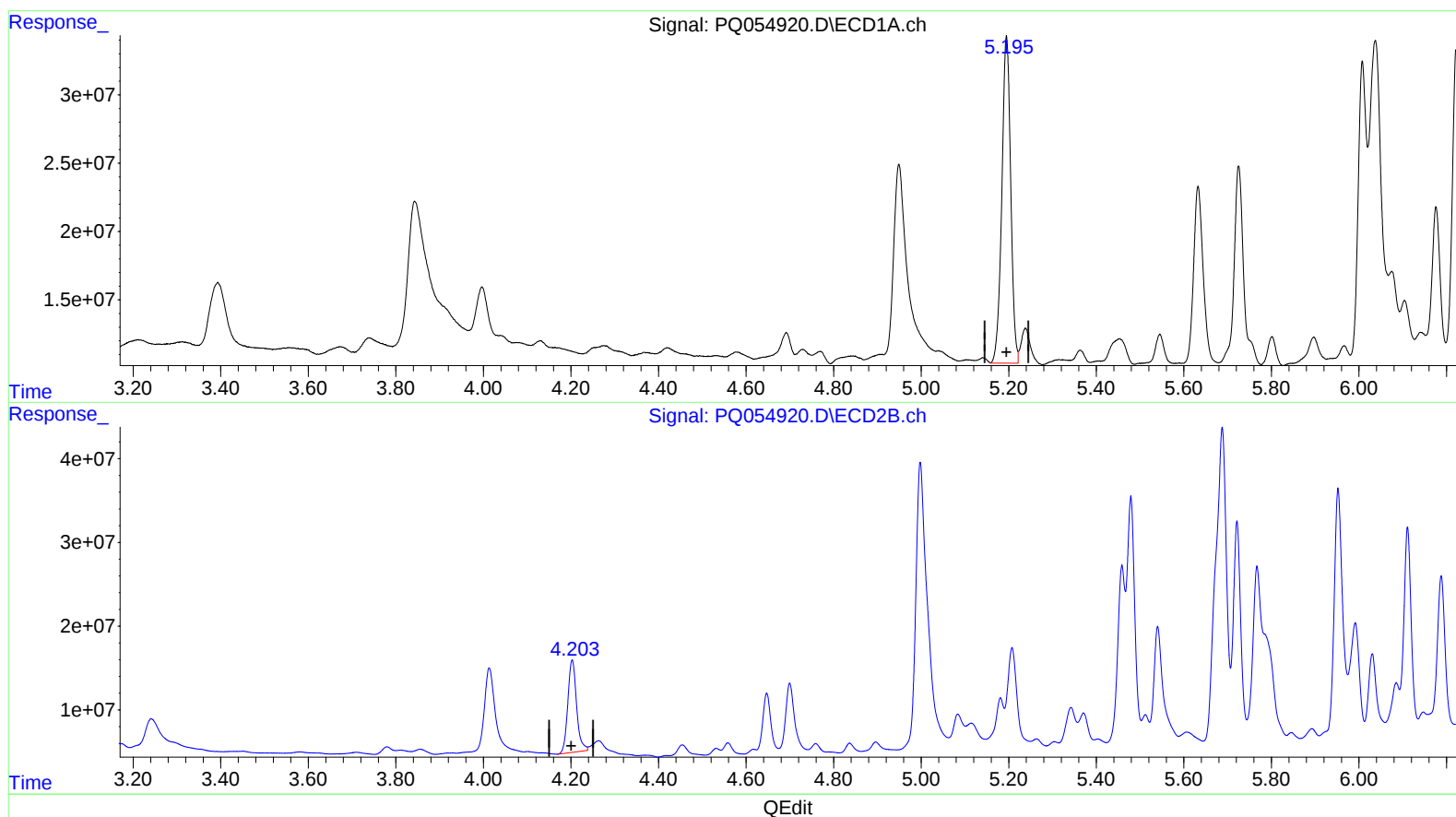
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(1) Tetrachloro-m-xylene (SA)

5.195min 14.546 ng/ml m

response 336876007

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

4.203min 13.953 ng/ml

response 152868948

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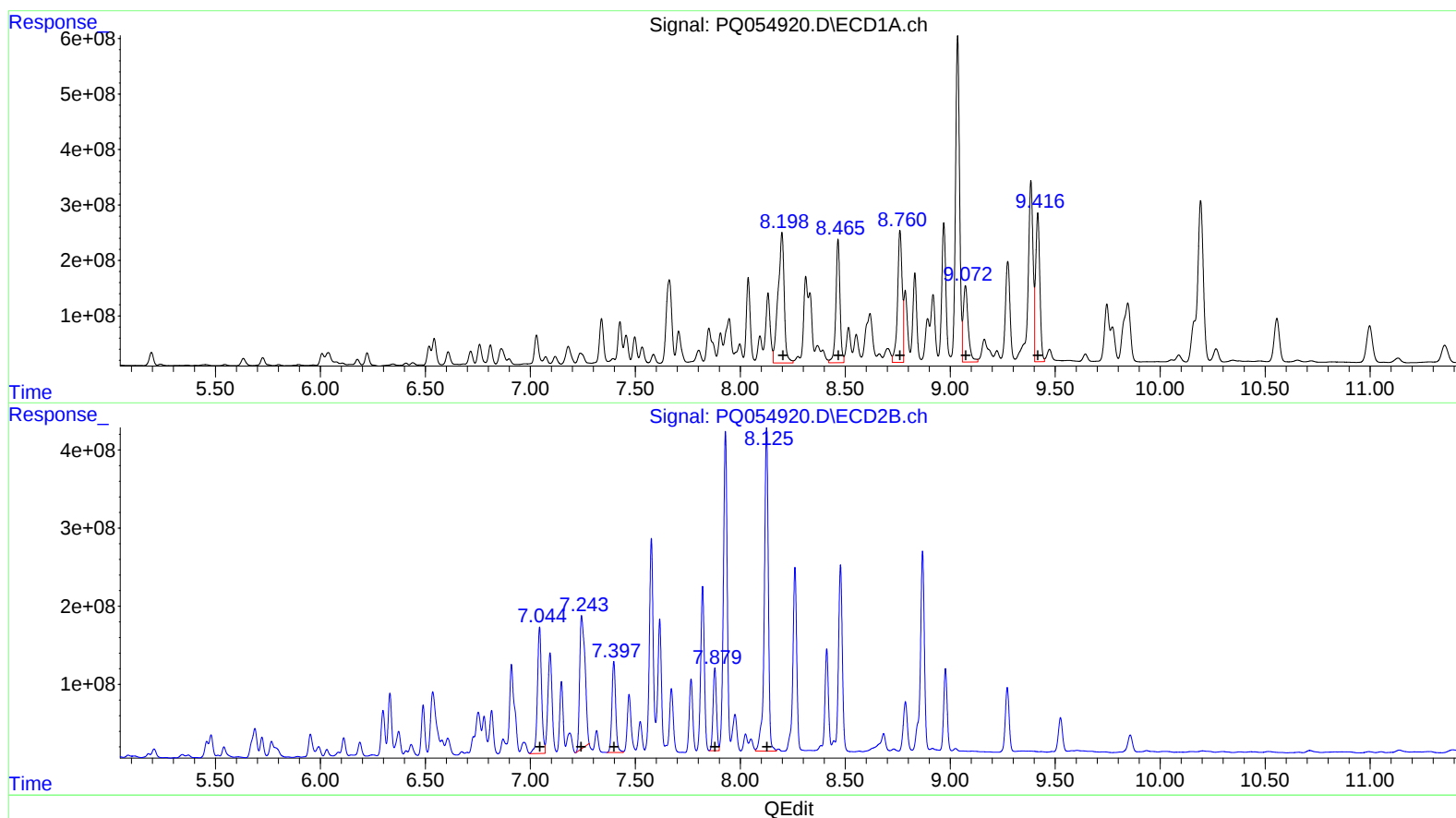
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.20 4765334872 5447.65
8.47 3019107184 2696.66
8.76 3623905129 2960.53
9.07 2253312258 2463.65
9.42 3726919213 2062.32

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.04 2211080435 3400.97
7.24 2999430949 3338.68
7.40 1463869921 1792.86
7.88 1194356936 1742.73
8.12 5515522360 2867.38

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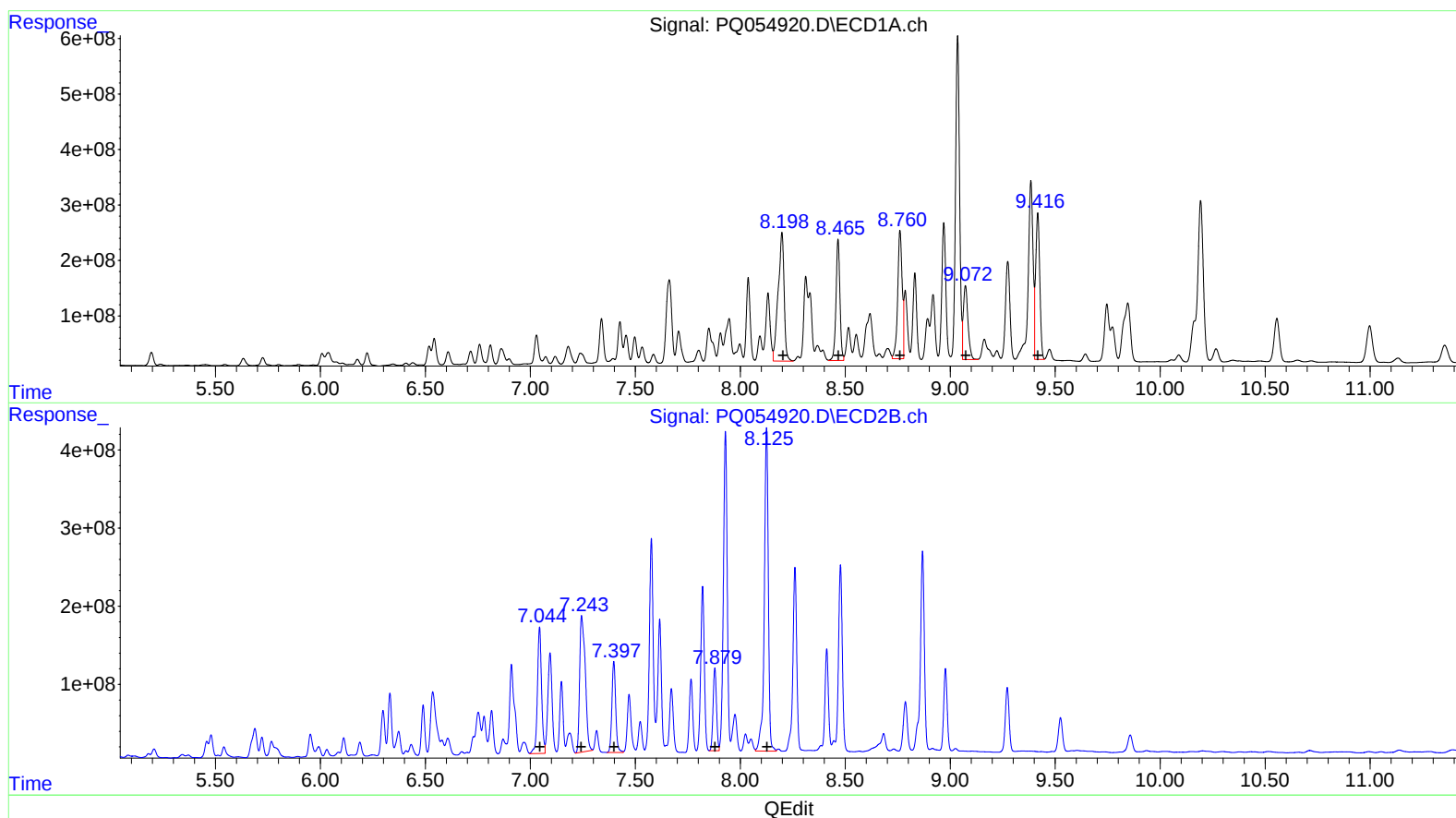
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.20 4567722823 5221.74
8.46 2843576969 2539.88
8.76 3493921208 2854.34
9.07 2033099747 2222.88
9.42 3583833589 1983.15

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.04 2211080435 3400.97
7.24 3213527717 3576.99
7.40 1463869921 1792.86
7.88 1194356936 1742.73
8.12 5515522360 2867.38

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...	5.195	4.203	336.9E6	152.9E6	14.546m	13.953
2) SA Decachlor...	11.355	9.525	659.4E6	588.0E6	36.870	41.549
Target Compounds						
3) L1 AR-1016-1	6.518	5.459	398.1E6	225.1E6	564.697	617.017
4) L1 AR-1016-2	6.542	5.479	634.2E6	357.9E6	553.828	542.446
5) L1 AR-1016-3	6.608	5.688	319.3E6	644.3E6	466.738	2164.475 #
6) L1 AR-1016-4	6.716	5.722	293.0E6	313.5E6	541.656	1238.564 #
7) L1 AR-1016-5	7.029	5.952	698.7E6	383.4E6	1324.229	1202.956
26) L6 AR-1254-1	7.427	6.331	1000.7E6	948.5E6	1212.774	1302.100
27) L6 AR-1254-2	7.662	6.489	2748.2E6	718.8E6	2130.976	1116.174 #
28) L6 AR-1254-3	8.038	6.910	2016.1E6	1872.6E6	1447.566	1795.640
29) L6 AR-1254-4	8.331	7.148	1487.9E6	1030.5E6	1459.247	1464.223
30) L6 AR-1254-5	8.761	7.577	3623.9E6	3442.2E6	3331.567	3347.793
31) L7 AR-1260-1	8.198	7.044	4567.7E6	2211.1E6	5221.743m	8400.971 #
32) L7 AR-1260-2	8.465	7.243	2843.6E6	3213.5E6	2539.881m	3576.992m#
33) L7 AR-1260-3	8.760	7.398	3493.9E6	1463.9E6	2854.336m	1792.856 #
34) L7 AR-1260-4	9.072	7.879	2033.1E6	1194.4E6	2222.879m	1742.730
35) L7 AR-1260-5	9.416	8.125	3583.8E6	5515.5E6	1983.146m	2867.383 #

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