

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 17:21
Operator : SM\SJ
Sample : PB118442BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

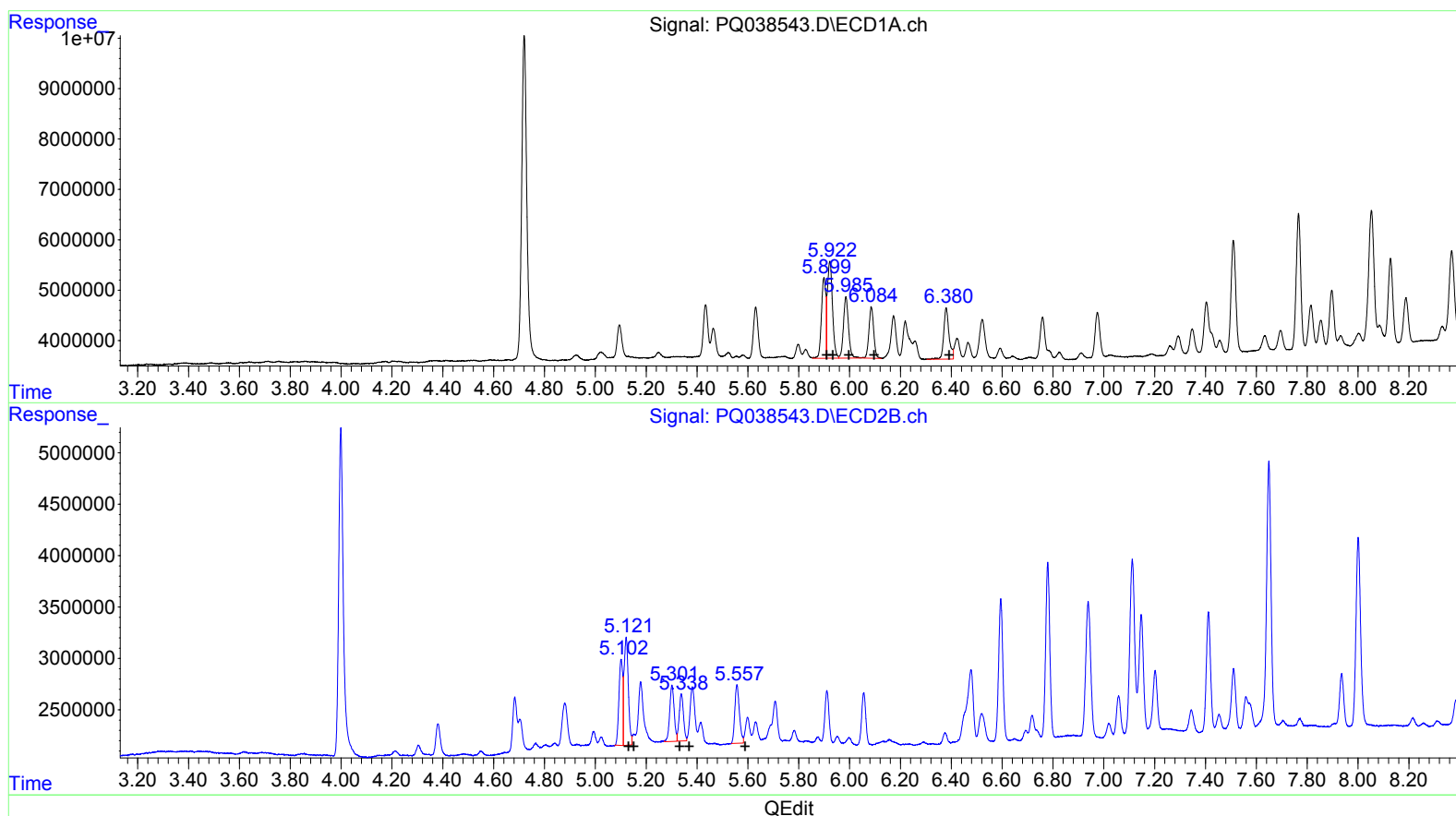
Instrument :
ECD_Q
ClientSampled :
ALCS42

Manual Integrations
APPROVED

Sohil
3/30/2019 10:14:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:14:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.90 19368316 81.11
5.92 26741402 73.66
5.99 16904818 75.95
6.09 13356044 72.45
6.38 14758524 79.96

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 8632951 80.80
5.12 12004039 77.49
5.30 6707332 83.65
5.34 5276248 83.10
5.56 7190538 82.09

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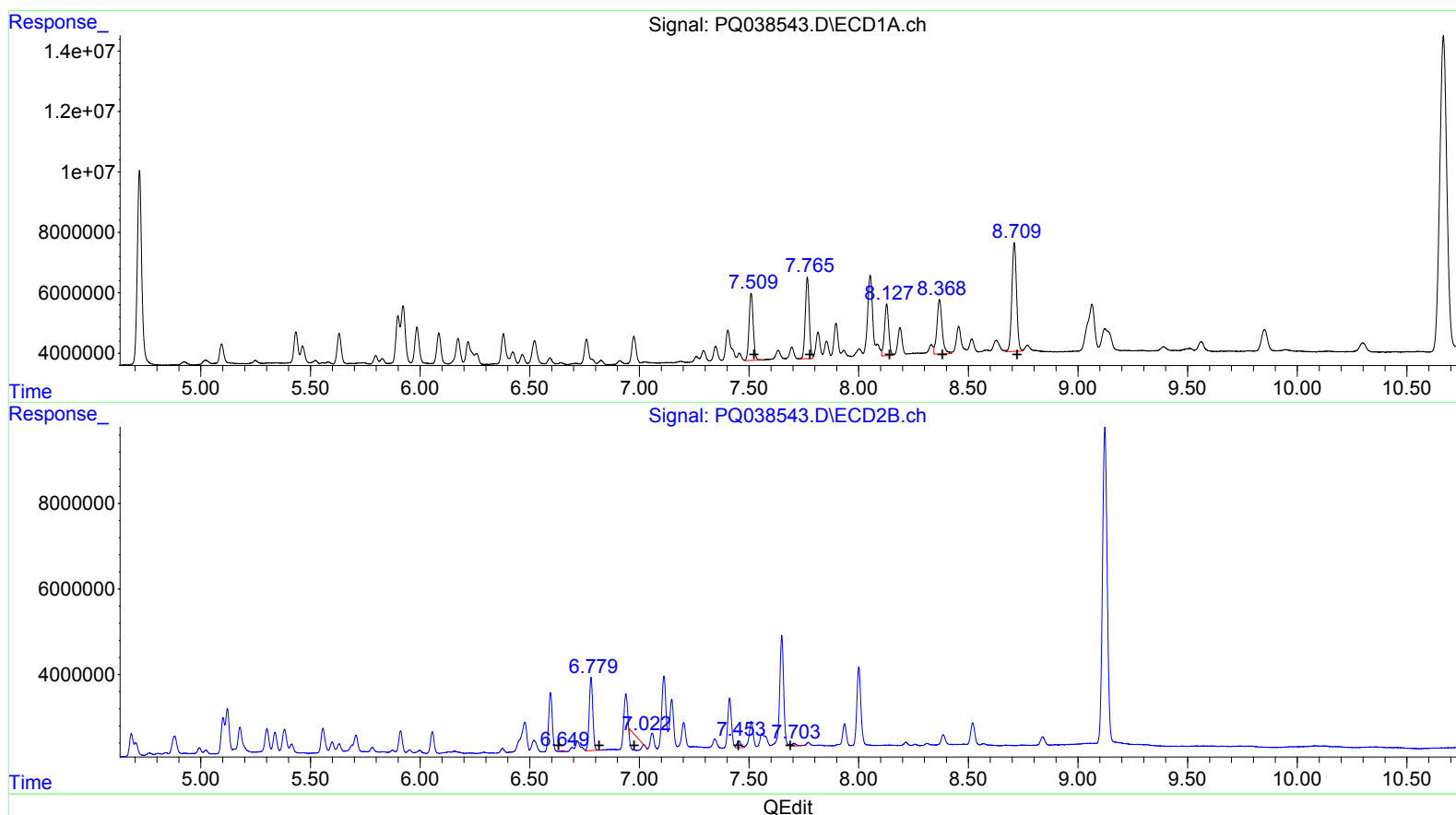
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 29258798 68.77
7.77 33742186 65.73
8.13 22916342 59.24
8.37 29432640 64.53
8.71 53727267 56.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 252010 1.23
6.78 19420222 75.81
7.02 -5344089 -22.34
7.45 2110156 10.66
7.71 968309 1.97

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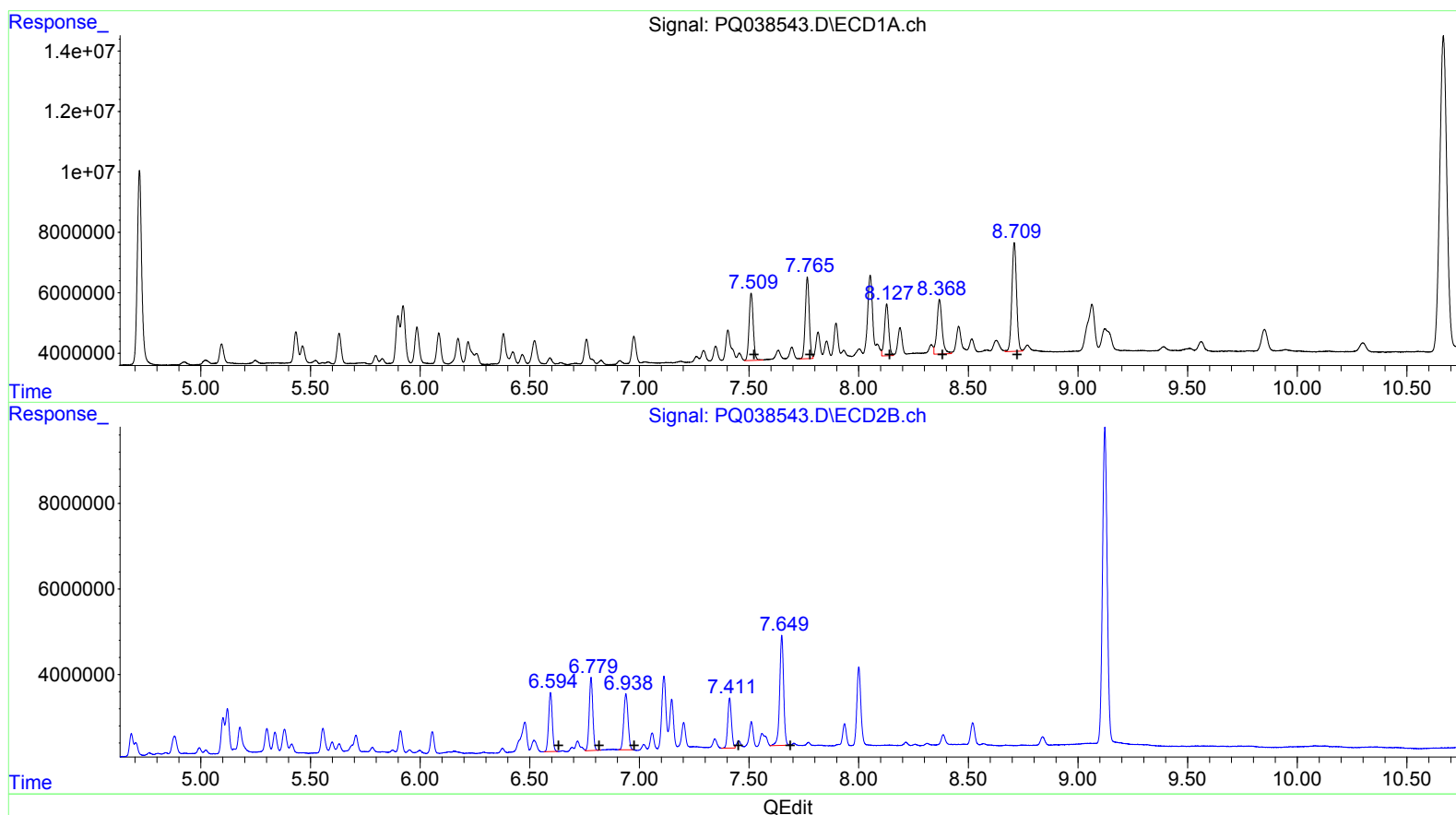
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8.37 29432640 64.53
8.71 53727267 56.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.59 15931114 77.92
6.78 19420222 75.81
6.94 17747385 74.19
7.41 13742881 69.43
7.65 32039318 65.16

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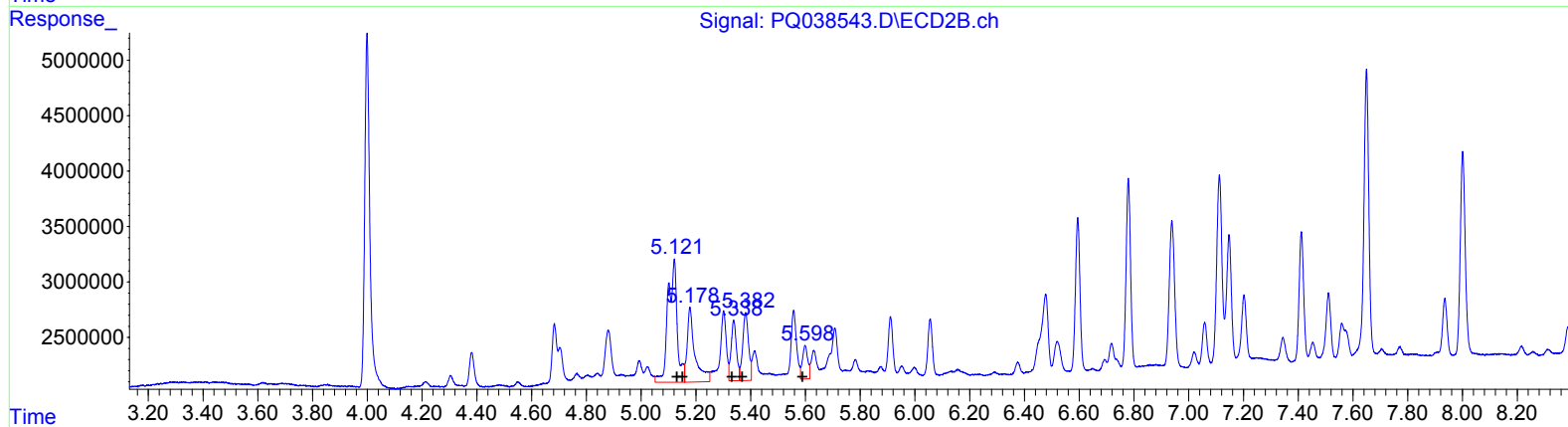
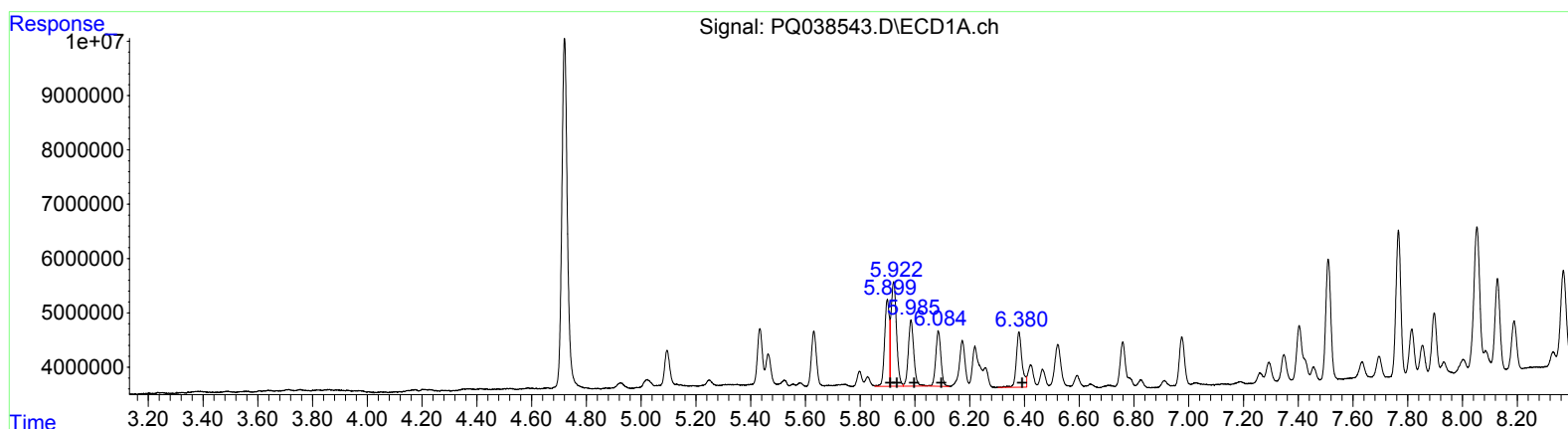
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	19368316	81.11
5.92	26741402	73.66
5.99	16904818	75.95
6.09	13356044	72.45
6.38	14758524	79.96

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.12	25949394	242.88
5.18	13198352	85.20
5.34	7438202	92.76
5.38	9097534	143.28
5.60	4065771	46.42

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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...	4.720	3.999	91457747	41376363	22.190	24.516
2) SA Decachlor...	10.666	9.123	238.1E6	109.5E6	43.764	46.287

Target Compounds

3) L1 AR-1016-1	5.899	5.102	19368316	8632951	81.107	80.803m
4) L1 AR-1016-2	5.922	5.121	26741402	12004039	73.662	77.490m
5) L1 AR-1016-3	5.986	5.301	16904818	6707332	75.945	83.649m
6) L1 AR-1016-4	6.085	5.338	13356044	5276248	72.448	83.097m
7) L1 AR-1016-5	6.380	5.557	14758524	7190538	79.955	82.095m
31) L7 AR-1260-1	7.510	6.594	29258798	15931114	68.769	77.921m
32) L7 AR-1260-2	7.766	6.780	33742186	19420222	65.729	75.814
33) L7 AR-1260-3	8.128	6.938	22916342	17747385	59.242	74.188m#
34) L7 AR-1260-4	8.368	7.411	29432640	13742881	64.526	69.431m
35) L7 AR-1260-5	8.710	7.649	53727267	32039318	56.737	65.163m

SJ
 04/02/19

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