

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ039001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 06:37
Operator : AJ\SJ
Sample : K2188-11MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

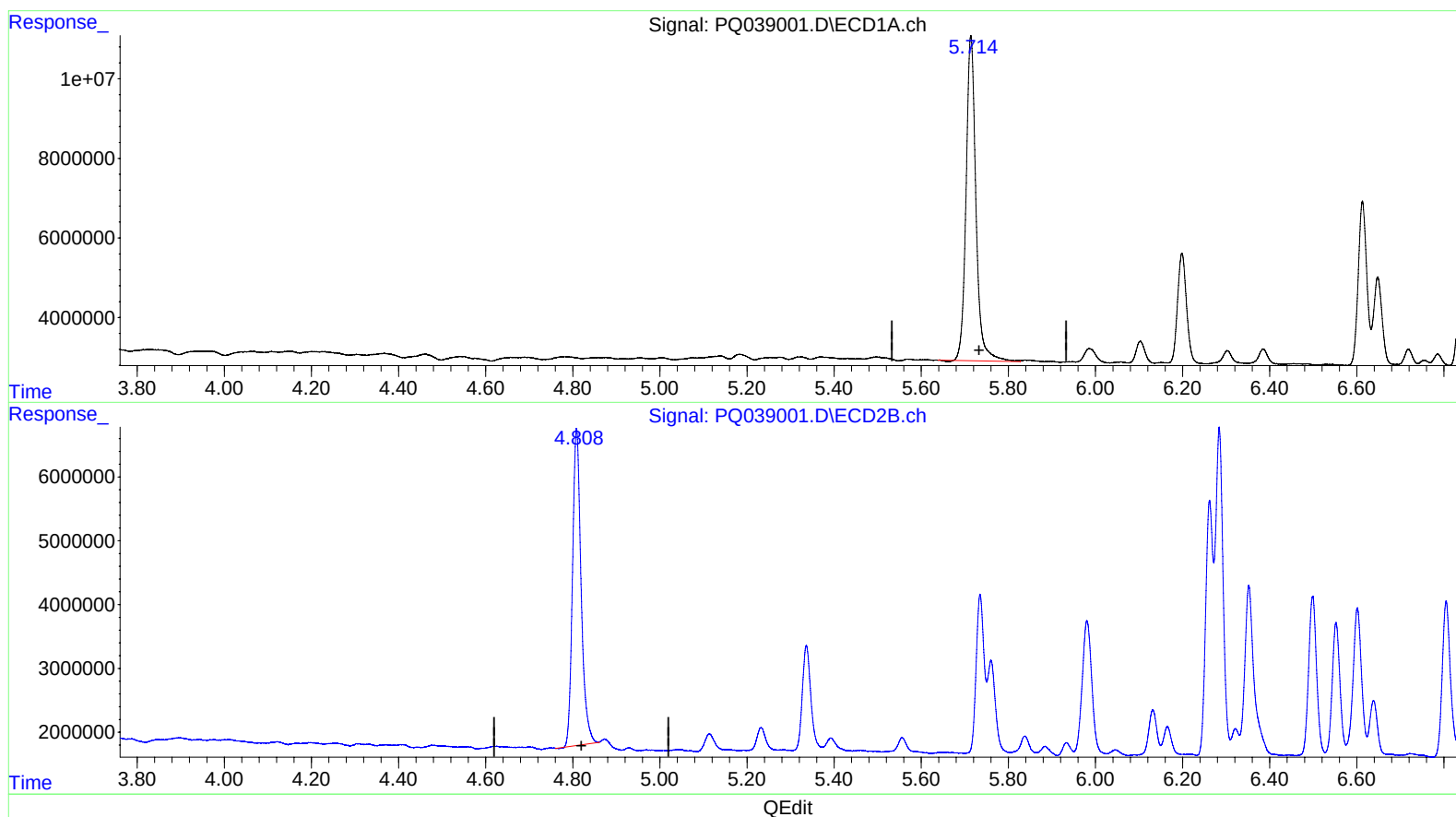
Instrument :
ECD_Q
ClientSampleId :
BF654MS

Manual Integrations
APPROVED

mohammad
4/11/2019 3:42:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 07:35:44 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



(1) Tetrachloro-m-xylene (SA)

5.714min 26.852 ng/ml

response 128650784

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

4.809min 29.825 ng/ml

response 67945170

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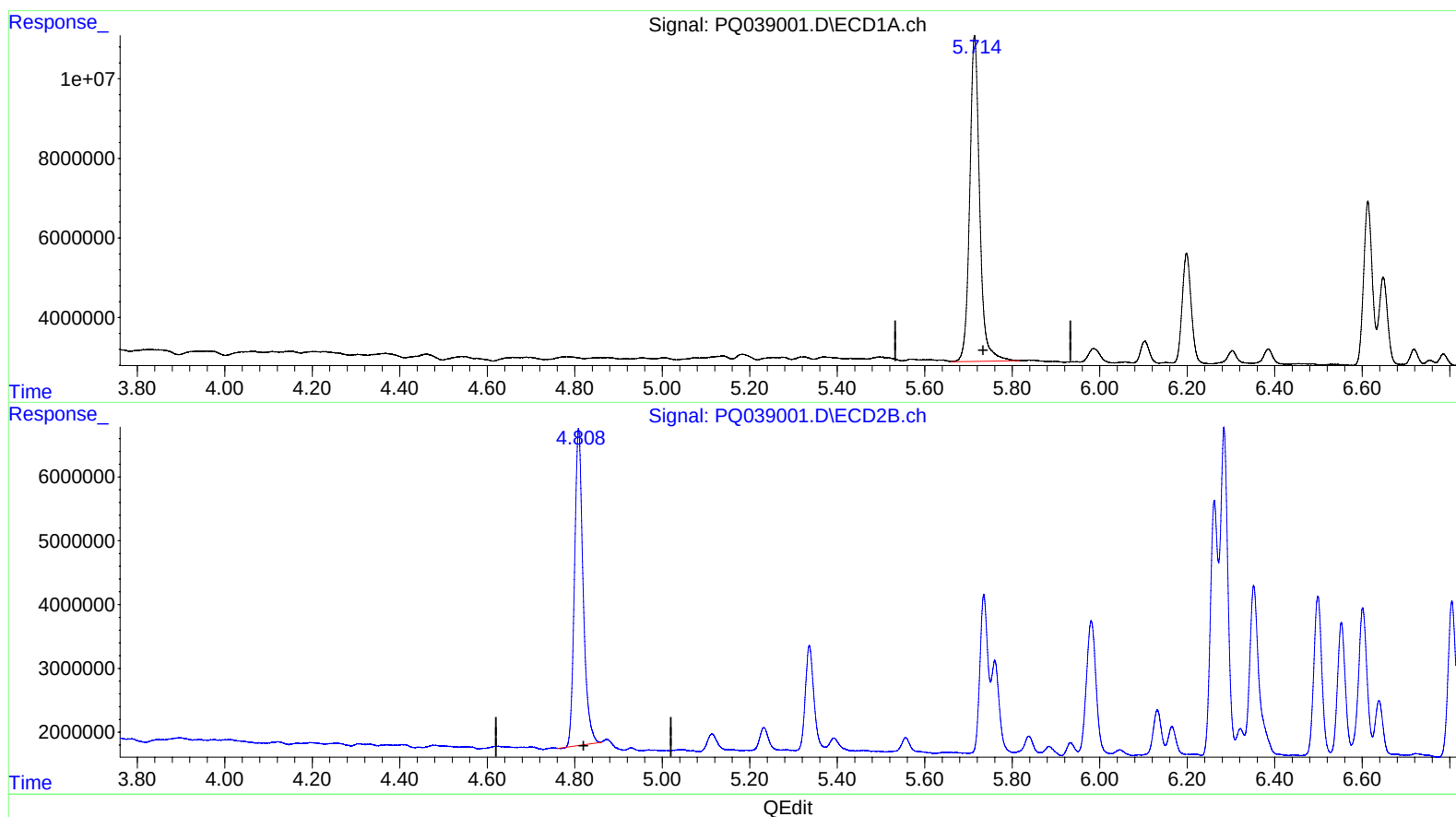
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(1) Tetrachloro-m-xylene (SA)

5.714min 26.976 ng/ml m

response 129245251

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

4.809min 29.825 ng/ml

response 67945170

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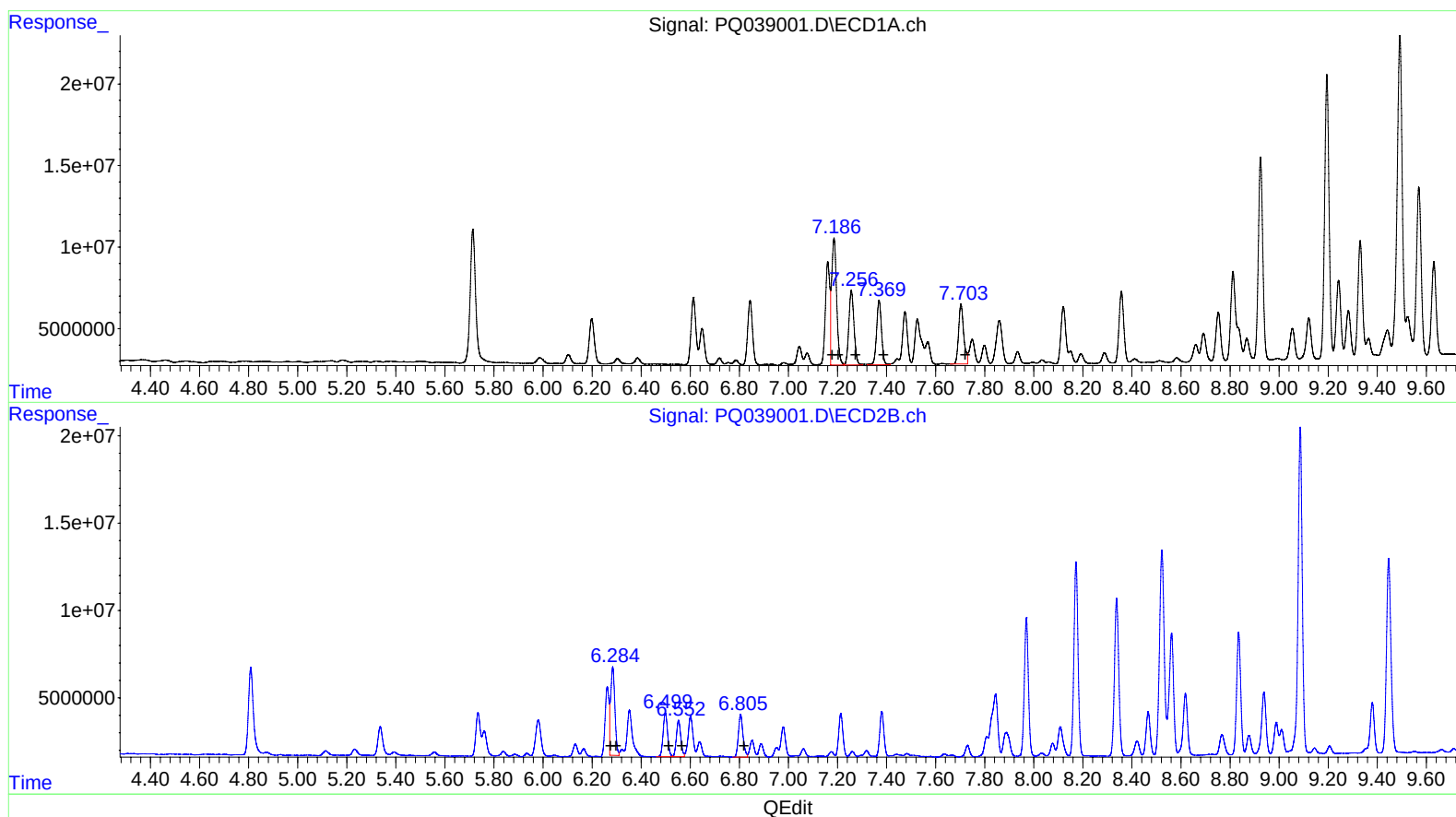
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(3) AR-1016-1 (L1)
R.T. Response Conc
7.19 111297444 411.57
7.19 111297444 275.06
7.26 66716950 260.68
7.37 54974772 263.10
7.70 52884589 245.65

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.28 61054867 409.54
6.28 61054867 281.51
6.50 31866286 282.57
6.55 25905890 299.72
6.81 32092237 248.55

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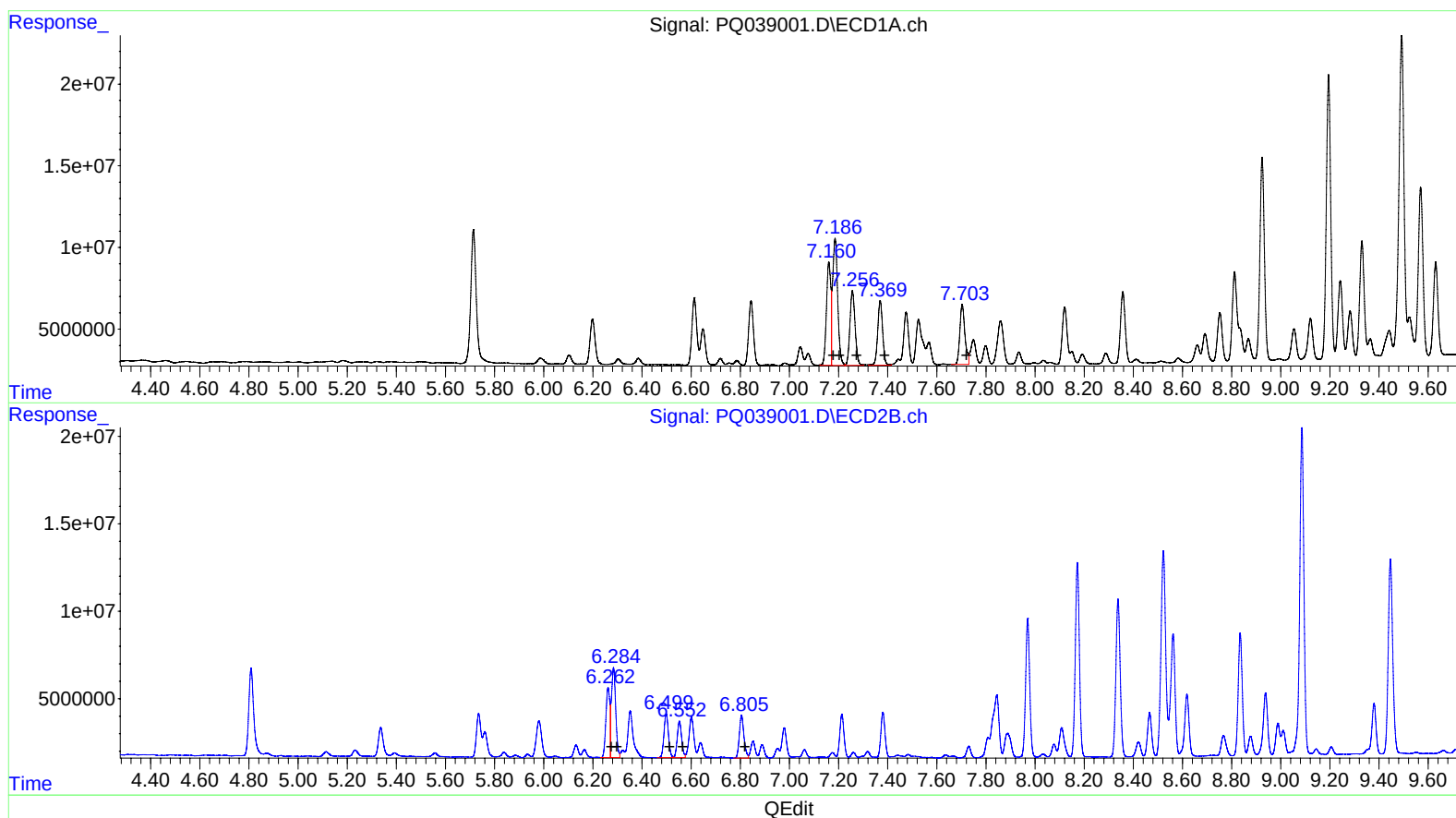
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.16 76417848 282.59
7.19 111297444 275.06
7.26 66716950 260.68
7.37 54974772 263.10
7.70 52884589 245.65

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.26 44301545 297.16
6.28 62028531 286.00
6.50 31866286 282.57
6.55 25905890 299.72
6.81 32092237 248.55

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.714	4.809	129.2E6	67945170	26.976m)	29.825
2) SA Decachlor...	12.124	10.575	183.5E6	85332382	27.742	25.075
Target Compounds						
3) L1 AR-1016-1	7.160	6.262	76417848	44301545	282.590m)	297.163m)
4) L1 AR-1016-2	7.186	6.284	111.3E6	62028531	275.058	286.002m)
5) L1 AR-1016-3	7.257	6.499	66716950	31866286	260.684	282.573
6) L1 AR-1016-4	7.370	6.552	54974772	25905890	263.098	299.715
7) L1 AR-1016-5	7.704	6.805	52884589	32092237	245.647	248.547
31) L7 AR-1260-1	8.924	7.970	159.1E6	92185339	332.565	304.310
32) L7 AR-1260-2	9.195	8.172	220.1E6	128.5E6	387.444	346.843
33) L7 AR-1260-3	9.570	8.338	142.3E6	111.1E6	326.607	316.953
34) L7 AR-1260-4	9.814	8.835	177.8E6	81334334	346.335	281.656
35) L7 AR-1260-5	10.161	9.086	381.5E6	225.7E6	367.489	318.184

AJ
 04/12/19

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