

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 17:17
Operator : SM\SJ
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

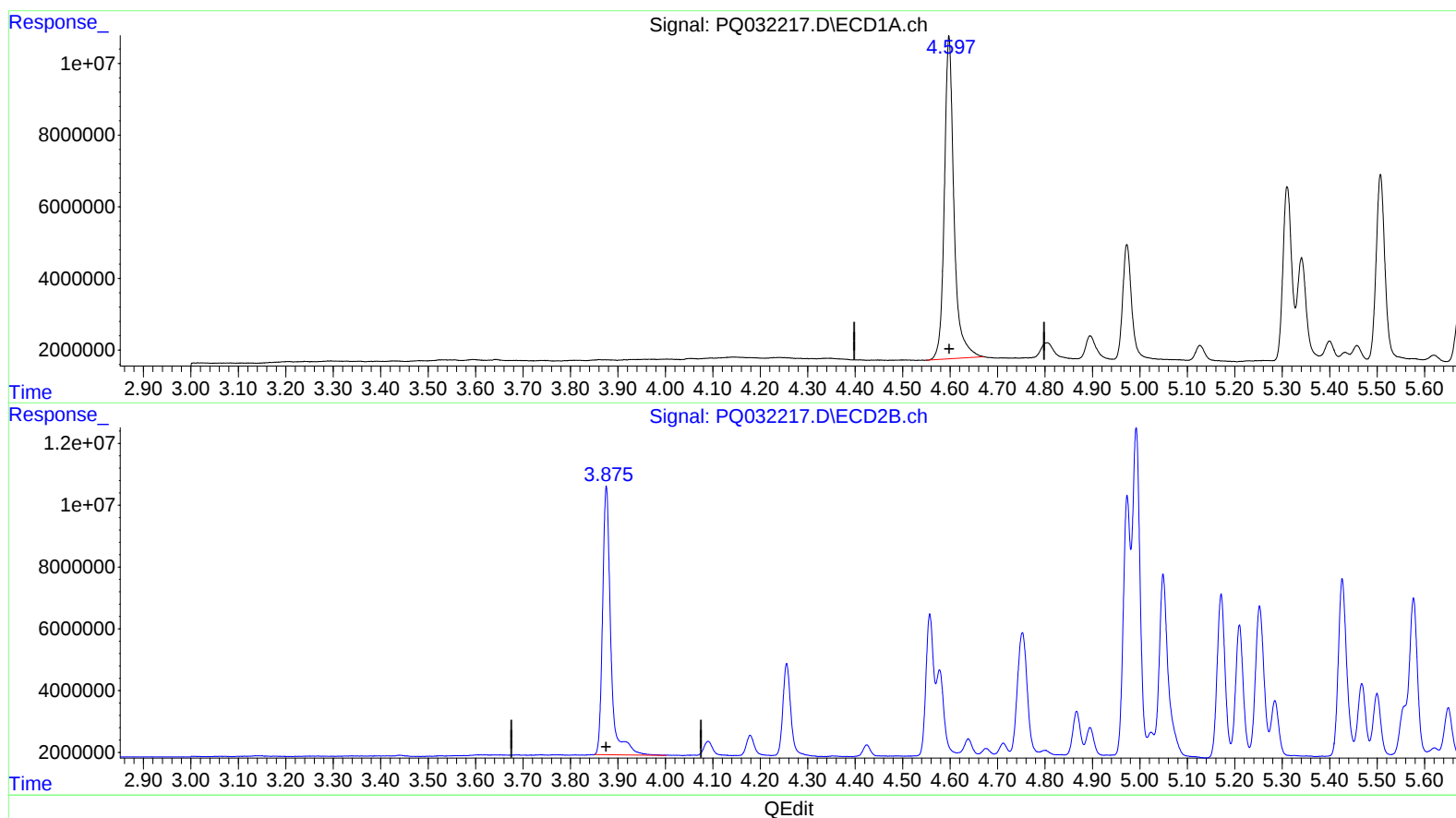
Instrument :
ECD_Q
LabSampleId :
AR1660501

Manual Integrations
APPROVED

Sohil
10/2/2018 8:38:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 05:07:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 05:05:20 2018
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)

4.598min 79.428 ng/ml

response 126730416

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

3.876min 84.680 ng/ml

response 105030663

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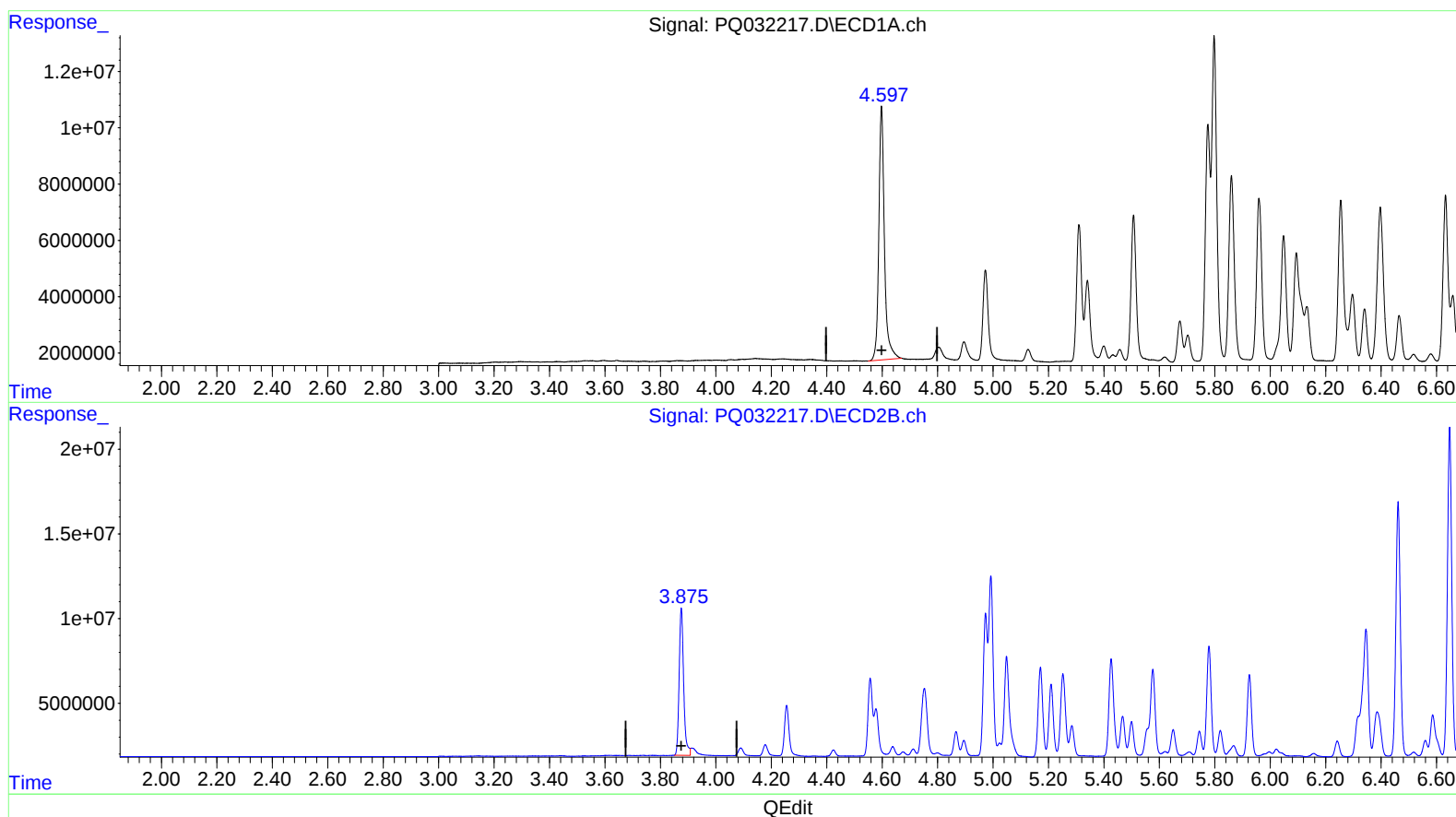
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(1) Tetrachloro-m-xylene (SA)

4.598min 79.428 ng/ml

response 126730416

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

3.875min 79.188 ng/ml m

response 98218660

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
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 ECD_Q
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Manual Integrations
 APPROVED

Sohil
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.598	3.875	126.7E6	98218660	79.428	79.188m
2) SA Decachlor...	10.452	8.951	350.3E6	313.7E6	153.634	156.220
Target Compounds						
3) L1 AR-1016-1	5.775	4.973	96336735	81912249	1559.893	1555.480
4) L1 AR-1016-2	5.798	4.992	147.5E6	119.4E6	1566.788	1571.154
5) L1 AR-1016-3	5.860	5.171	88915342	61039703	1527.189	1595.072
6) L1 AR-1016-4	5.960	5.210	74266094	48141838	1547.483	1532.535
7) L1 AR-1016-5	6.255	5.426	76833107	69706400	1515.675	1542.623
31) L7 AR-1260-1	7.382	6.462	180.5E6	168.4E6	1533.759	1540.519
32) L7 AR-1260-2	7.638	6.648	219.1E6	211.4E6	1540.595	1558.521
33) L7 AR-1260-3	7.998	6.805	159.7E6	200.3E6	1537.262	1556.573
34) L7 AR-1260-4	8.231	7.277	191.2E6	166.2E6	1538.197	1549.386
35) L7 AR-1260-5	8.563	7.515	407.9E6	426.4E6	1561.531	1567.628

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