

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
Data File : PQ031514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 08:54
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

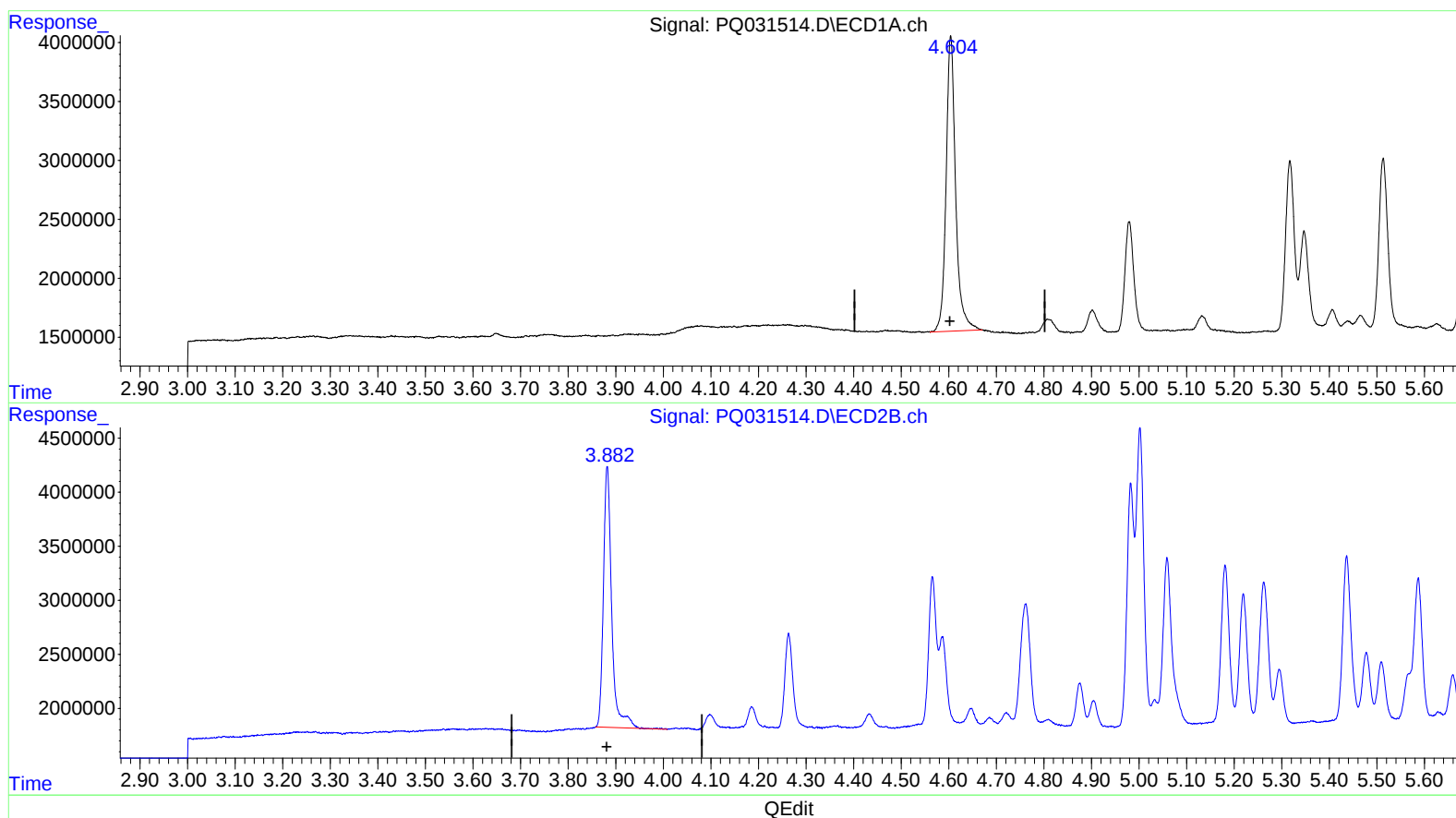
Instrument :
ECD_Q
LabSampleId :
AR1660304

Manual Integrations
APPROVED

Sohil
8/31/2018 1:57:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:13:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 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)

4.604min 16.701 ng/ml

response 34862322

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

3.882min 17.433 ng/ml

response 29208869

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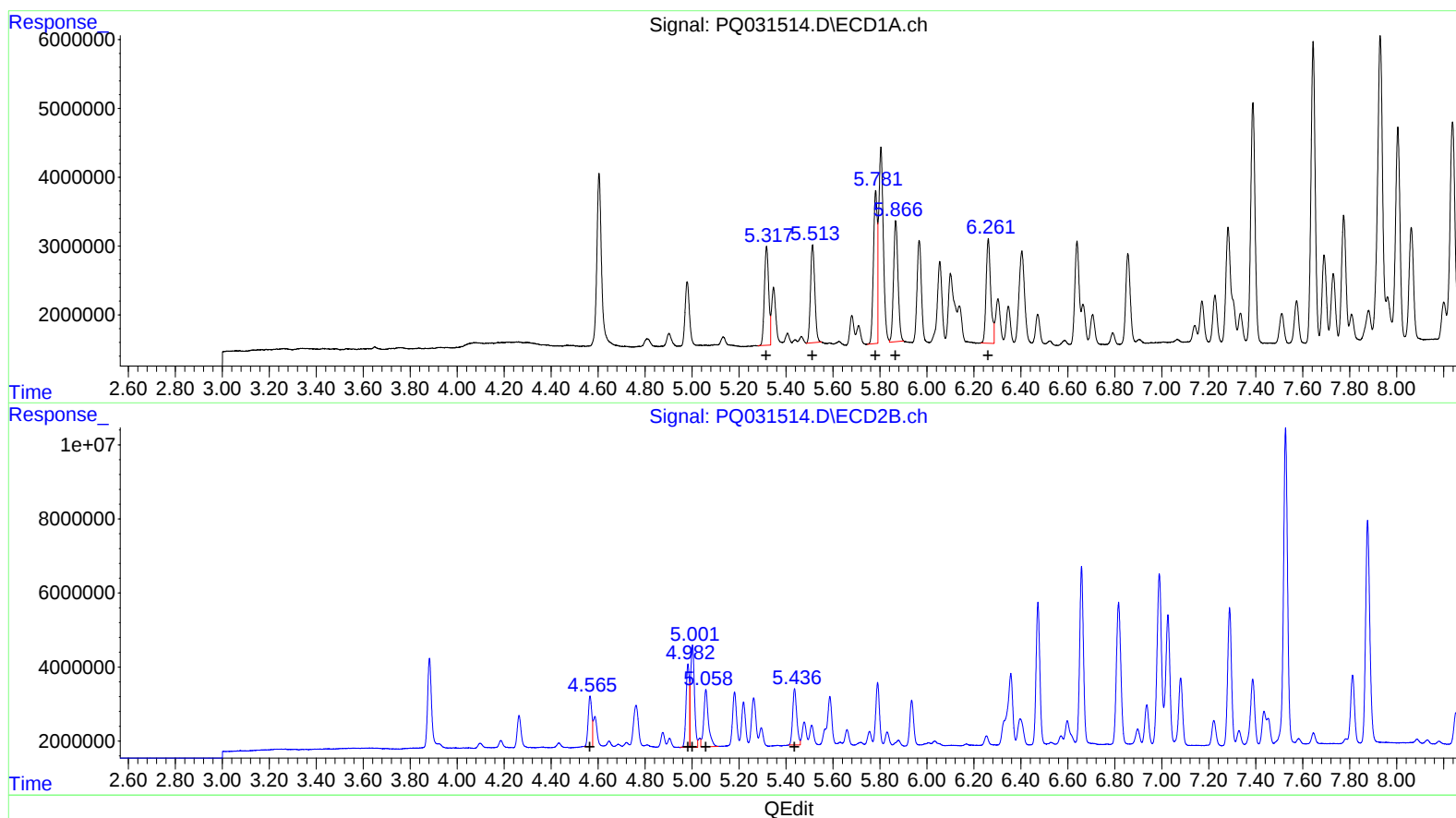
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.32 18198223 334.59
5.51 18108091 329.01
5.78 25293313 321.90
5.87 23165405 326.57
6.26 20663995 323.98

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.57 14516794 330.05
4.98 21835359 335.00
5.00 31164487 335.65
5.06 21204646 339.39
5.44 18365616 335.41

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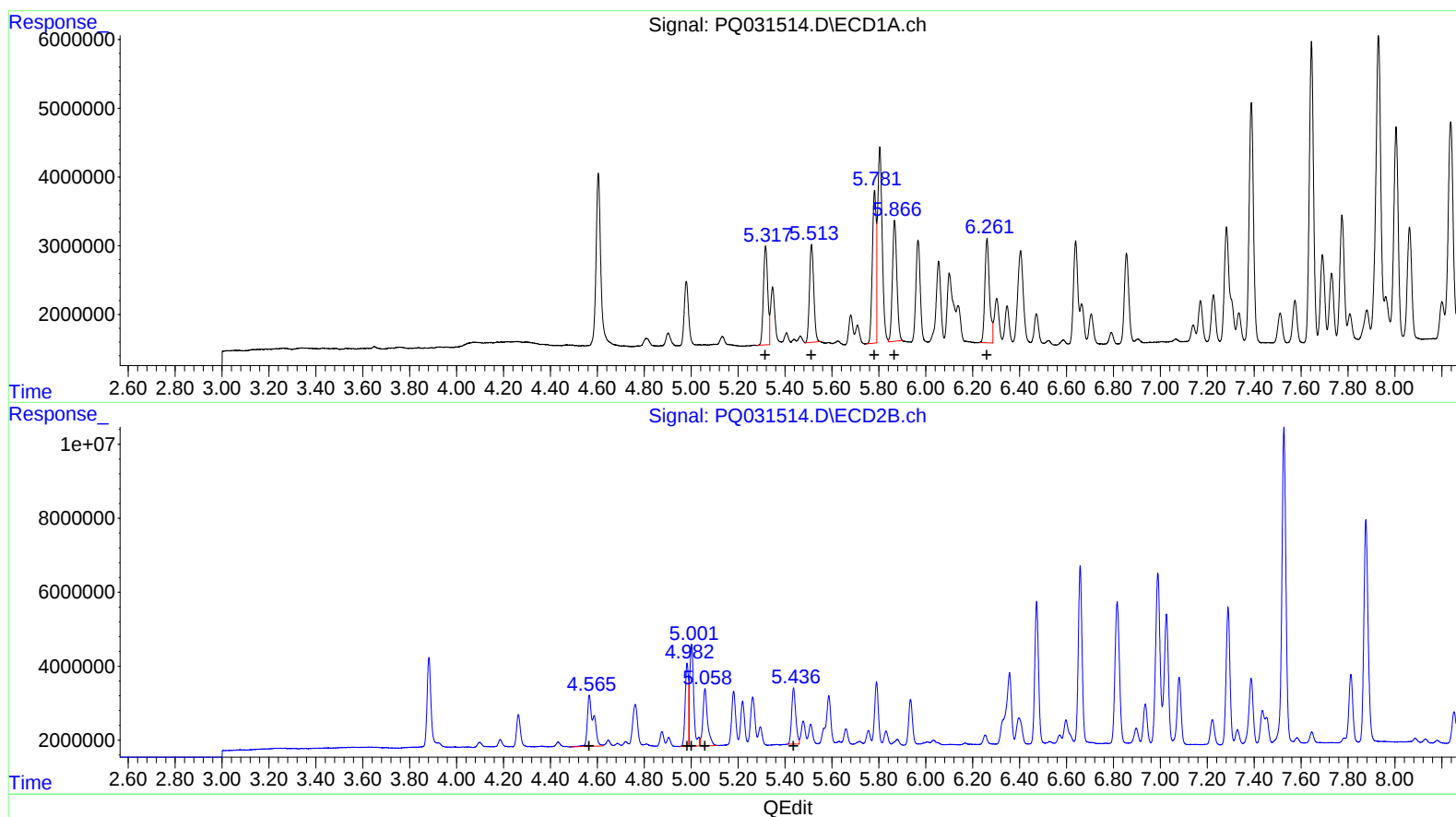
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.32	18198223	334.59
5.51	18108091	329.01
5.78	25293313	321.90
5.87	23165405	326.57
6.26	20663995	323.98

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

R.T.	Response	Conc
4.57	25178452	572.45
4.98	21835359	335.00
5.00	33388678	359.61
5.06	21204646	339.39
5.44	18365616	335.41

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

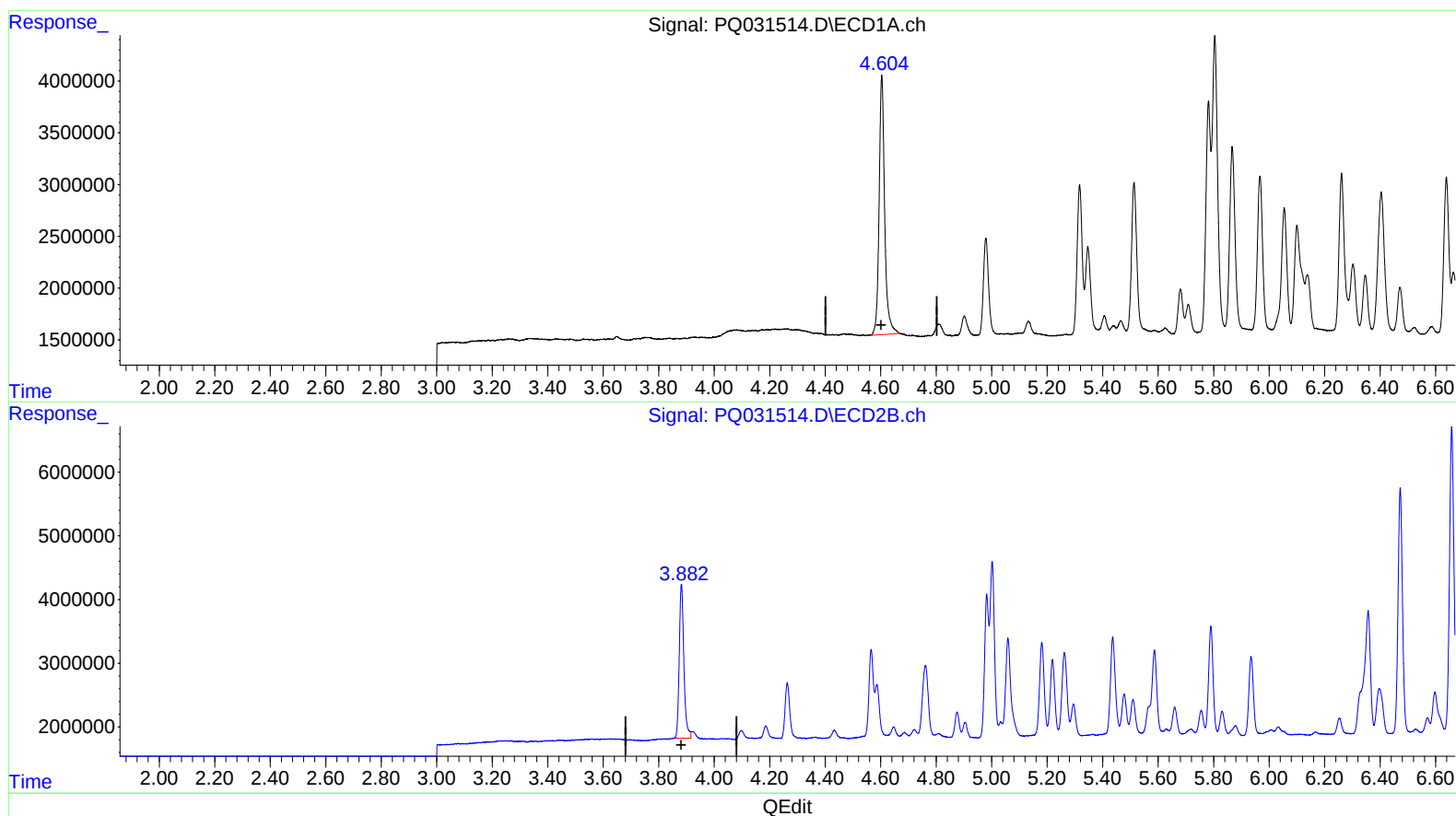
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Manual Integrations
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response 34862322

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

3.882min 16.685 ng/ml m

response 27955854

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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...	4.604	3.882	34862322	27955854	16.701	16.685m)
2) SA Decachlor...	10.464	8.968	92571878	85781725	33.921	36.952
Target Compounds						
3) L1 AR-1016-1	5.317	4.565	18198223	14516794	334.588	330.051m)
4) L1 AR-1016-2	5.513	4.983	18108091	21835359	329.012	334.999
5) L1 AR-1016-3	5.782	5.001	25293313	31164487	321.904	335.650m)
6) L1 AR-1016-4	5.867	5.059	23165405	21204646	326.573	339.390
7) L1 AR-1016-5	6.261	5.437	20663995	18365616	323.976	335.408
31) L7 AR-1260-1	7.388	6.473	45507284	42812608	308.115	328.139
32) L7 AR-1260-2	7.644	6.658	54607827	52846270	304.322	331.249
33) L7 AR-1260-3	7.930	6.816	66620019	50070249	307.106	332.133
34) L7 AR-1260-4	8.238	7.289	48173305	42945771	304.346	342.490
35) L7 AR-1260-5	8.569	7.527	97913150	104.4E6	304.722	345.376

55 09/07/18

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