

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 13:09
Operator : SM\SJ
Sample : AR1242ICC100
Misc :
ALS Vial : 14 Sample Multiplier: 1

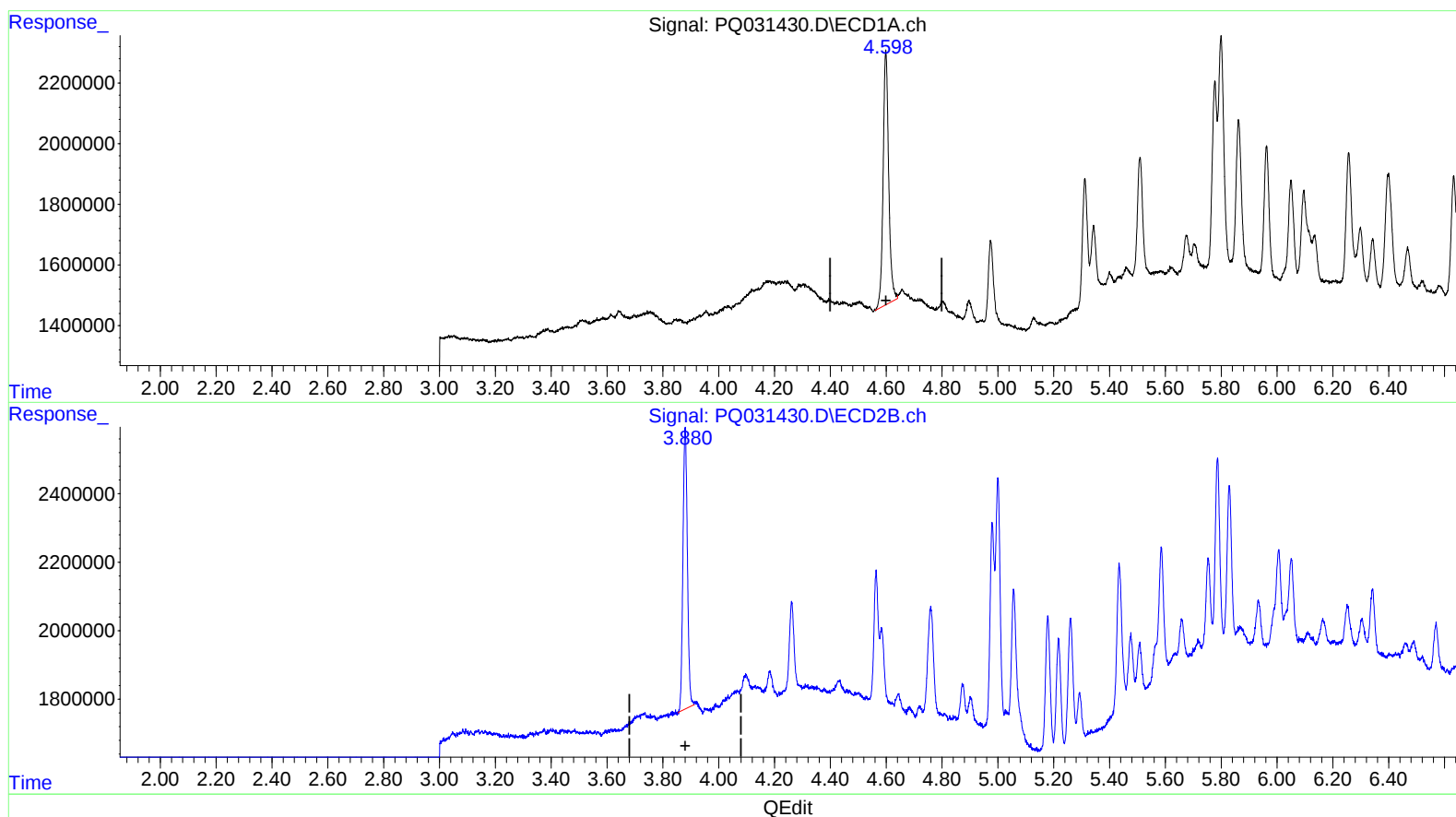
Instrument :
ECD_Q
LabSampleId :
AR1242101

Manual Integrations
APPROVED

Sohil
8/28/2018 2:27:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:17:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 05:03:05 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)

4.599min 5.746 ng/ml

response 11589608

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

3.880min 5.397 ng/ml

response 9074971

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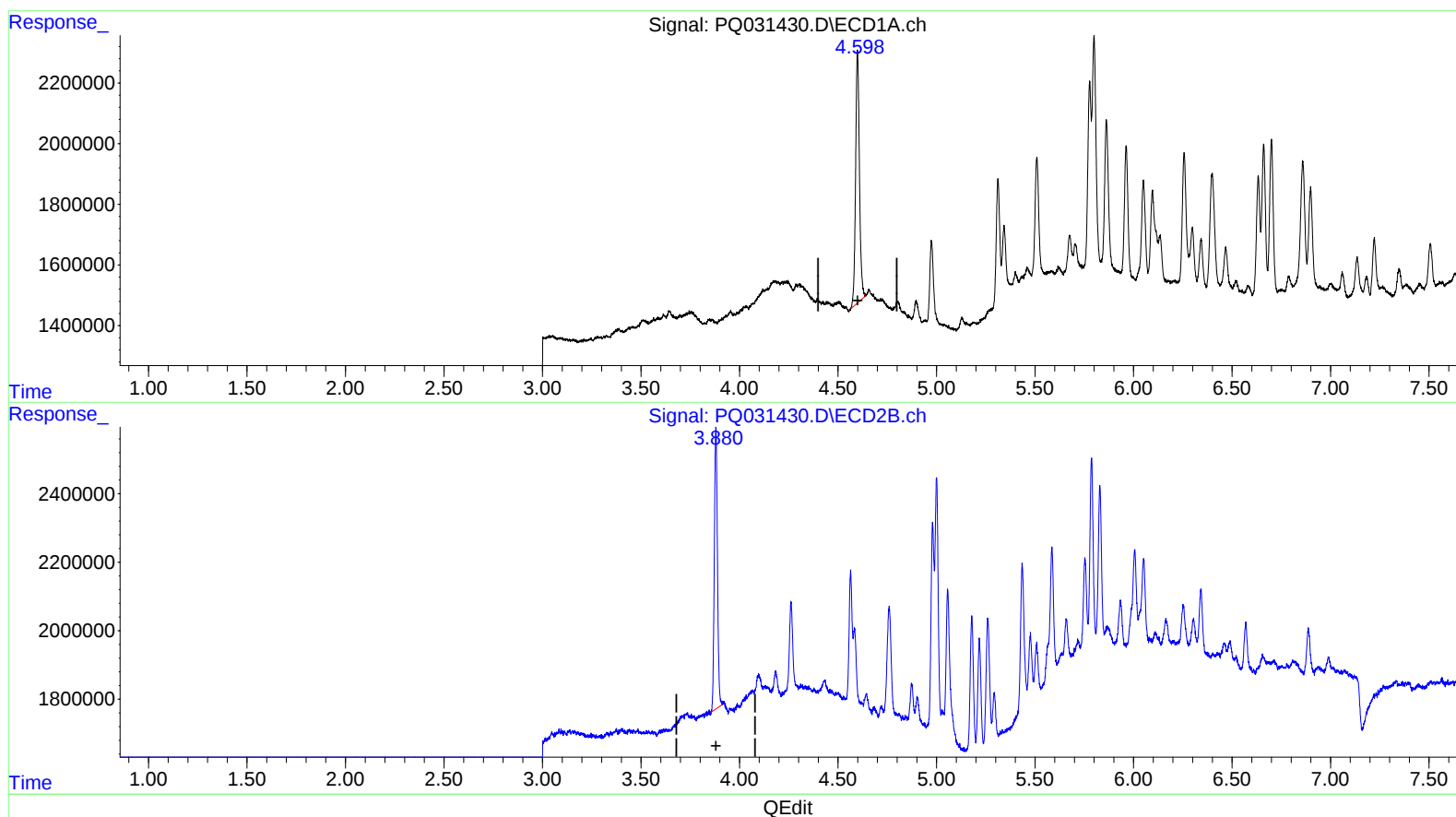
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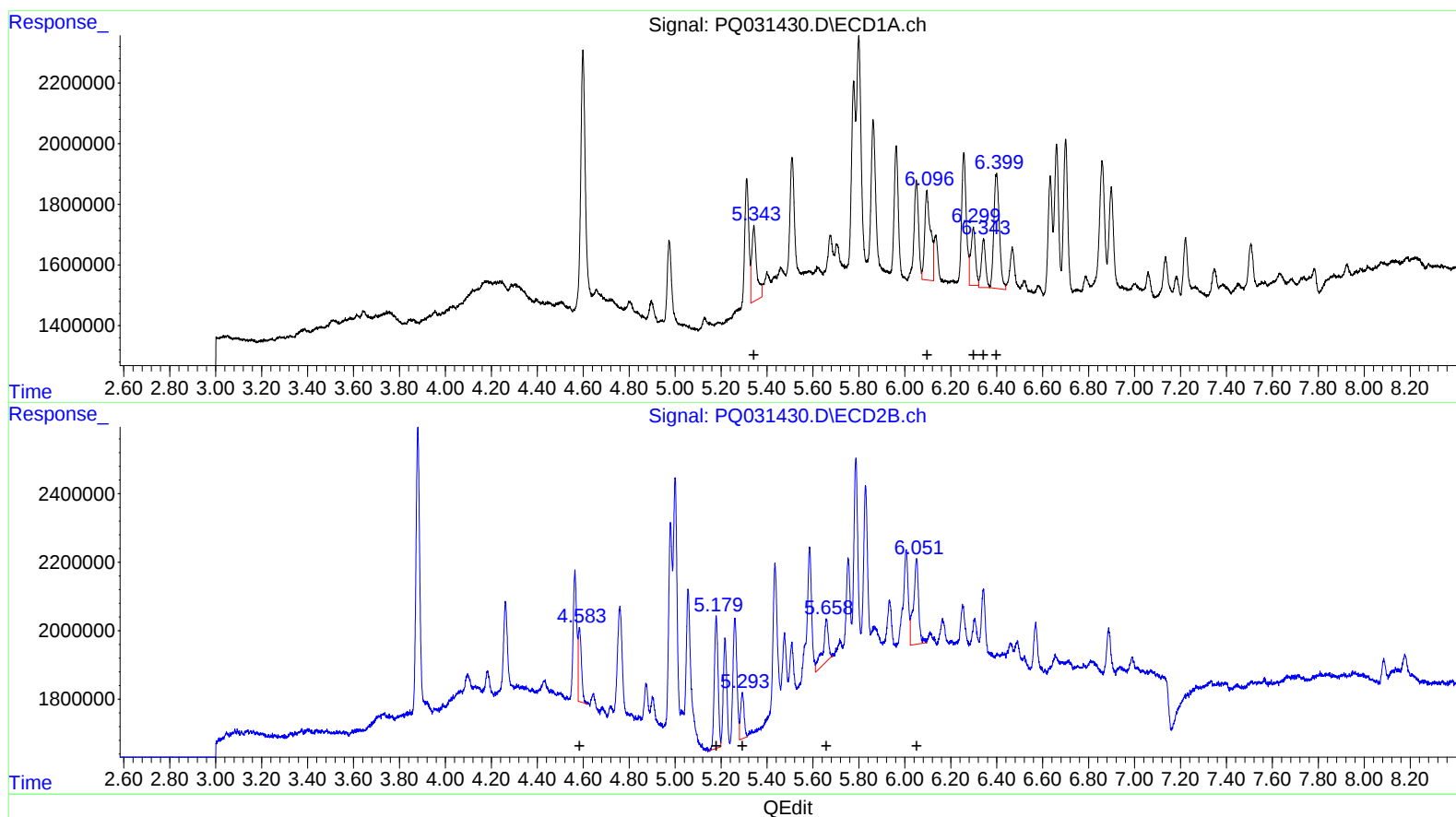
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.34 3708940 155.87
 6.10 5190707 123.35
 6.30 2608870 121.58
 6.34 1943783 122.68
 6.40 6376433 116.83

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.58 2045948 109.69
 5.18 4342715 111.78
 5.29 1424384 113.99
 5.66 2096385 191.16
 6.05 3916570 136.67

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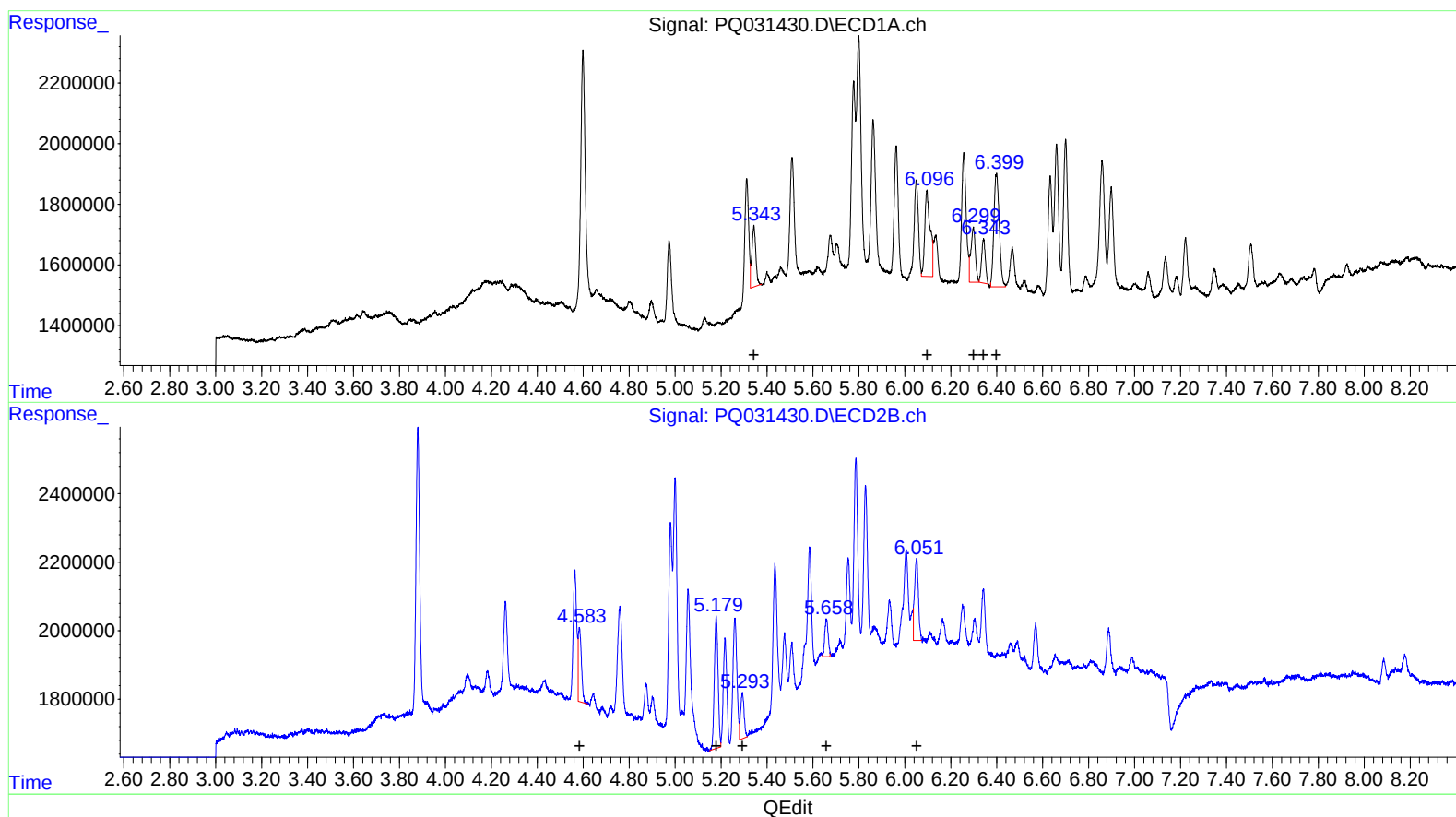
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.34 2402755 100.98
6.10 4603995 109.41
6.30 2439010 113.66
6.34 1657988 104.64
6.40 6115508 112.05

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.58 2045948 109.69
5.18 4342715 111.78
5.29 1424384 113.99
5.66 1155977 105.41
6.05 2799343 97.69

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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...	4.598	3.880	11294108	9074971	5.599m	5.397
2) SA Decachlor...	10.455	8.964	27128793	23619541	11.021	11.012

Target Compounds

16) L4 AR-1242-1	5.343	4.584	2402755	2045948	100.976m	109.690
17) L4 AR-1242-2	6.096	5.179	4603995	4342715	109.411m	111.780
18) L4 AR-1242-3	6.299	5.293	2439010	1424384	113.660m	113.991
19) L4 AR-1242-4	6.343	5.658	1657988	1155977	104.640m	105.409m
20) L4 AR-1242-5	6.399	6.051	6115508	2799343	112.050m	97.687m

SJ 08/29/18

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