

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
Data File : PQ031415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 19:41
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

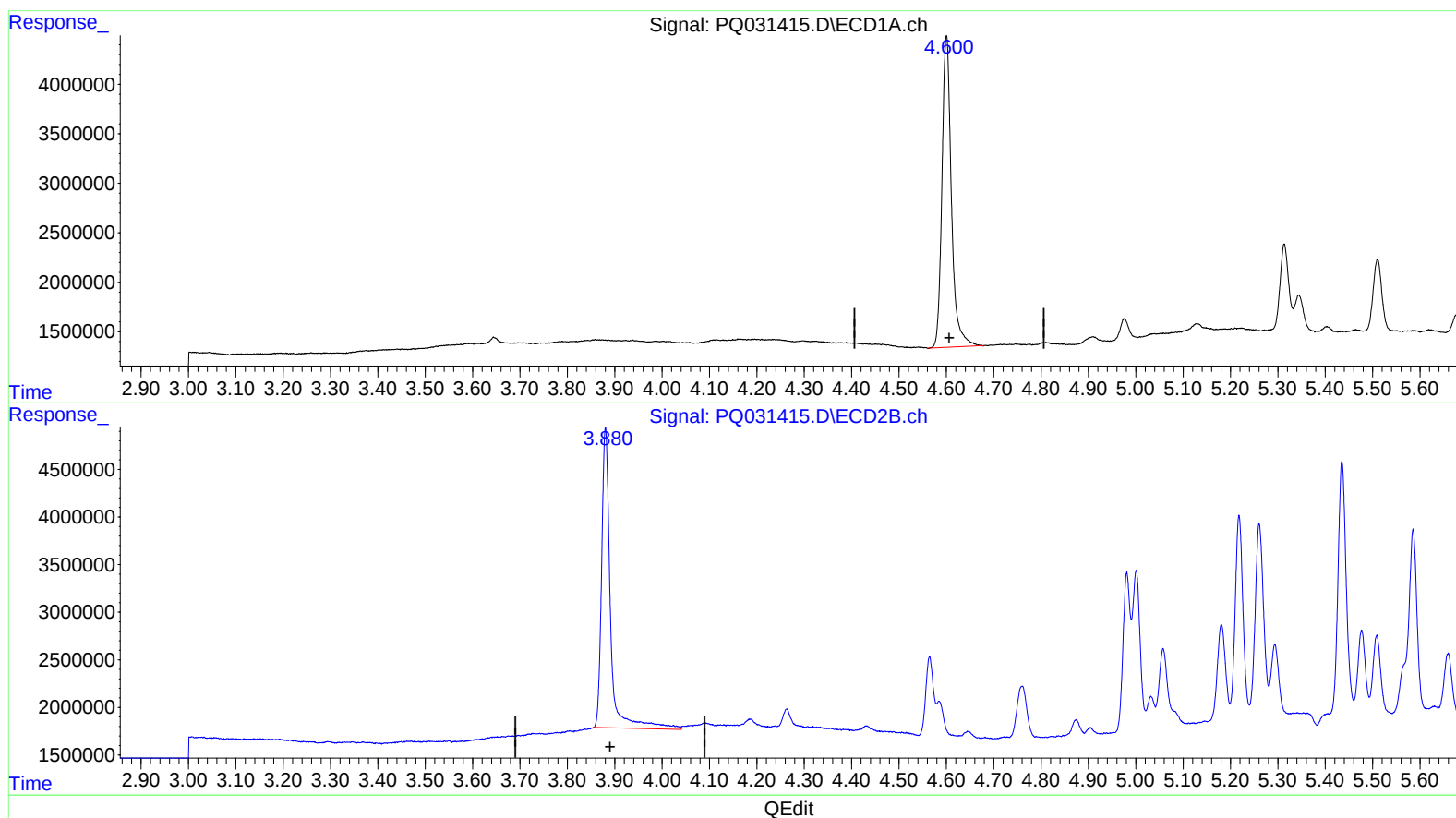
Instrument :
ECD_Q
LabSampleId :
AR1248318

Manual Integrations
APPROVED

Sohil
8/27/2018 11:26:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:45:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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)

4.601min 21.961 ng/ml

response 43657421

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

3.881min 21.143 ng/ml

response 41084180

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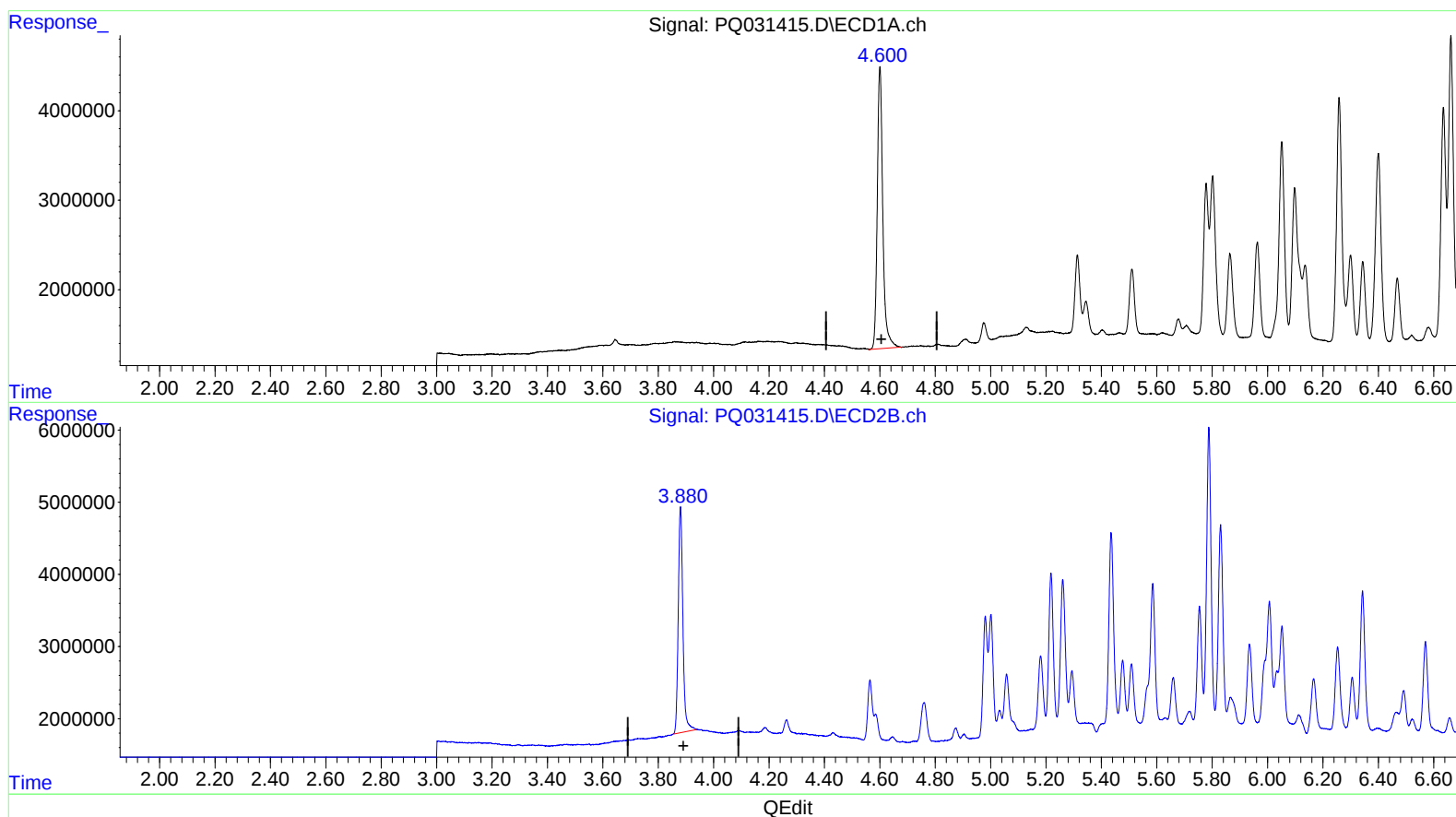
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(1) Tetrachloro-m-xylene (SA)

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

3.880min 18.711 ng/ml m

response 36359675

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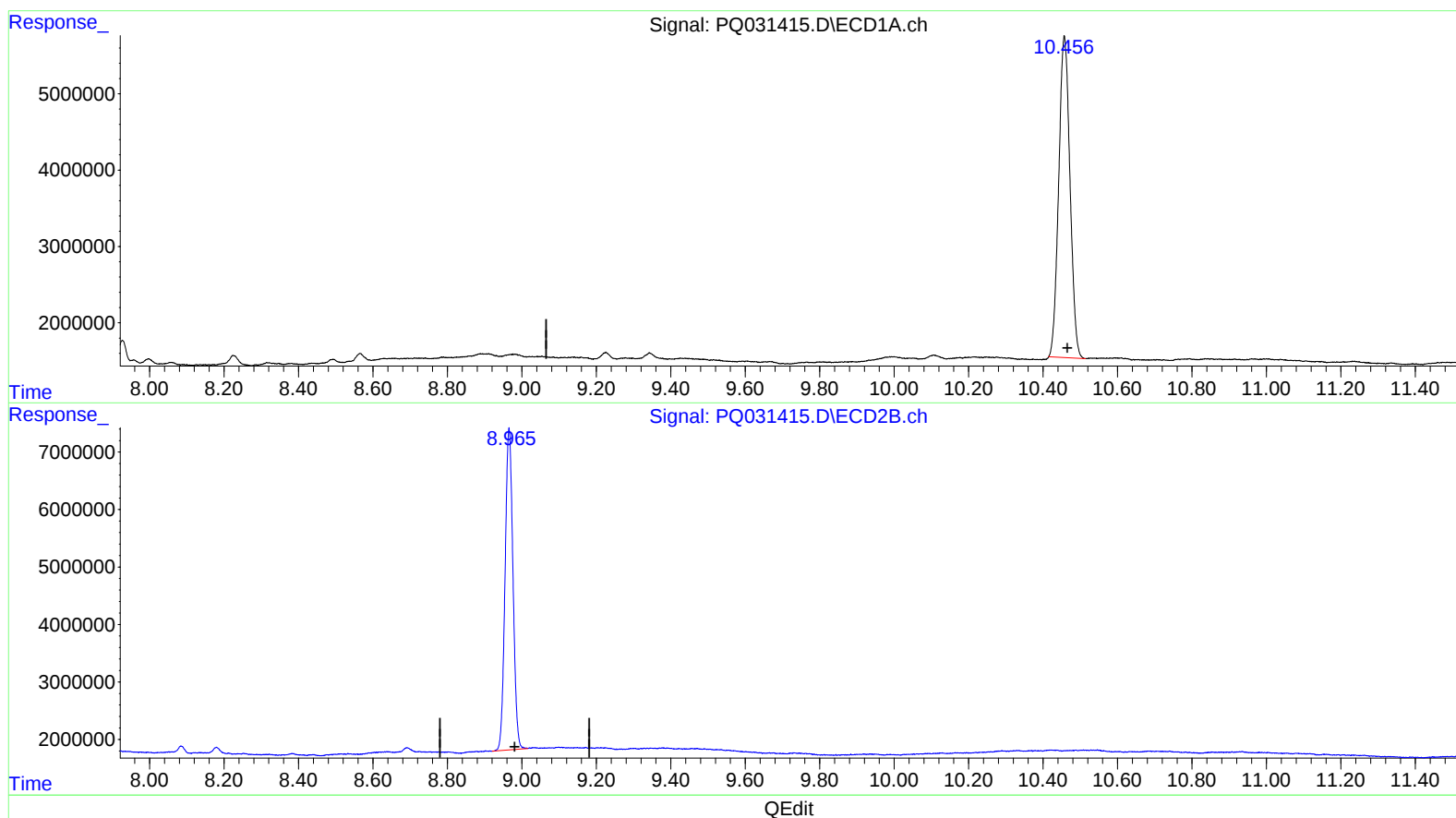
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(2) Decachlorobiphenyl (SA)

10.457min 44.377 ng/ml

response 88253108

(2) Decachlorobiphenyl #2 (SA)

8.966min 37.177 ng/ml

response 81944265

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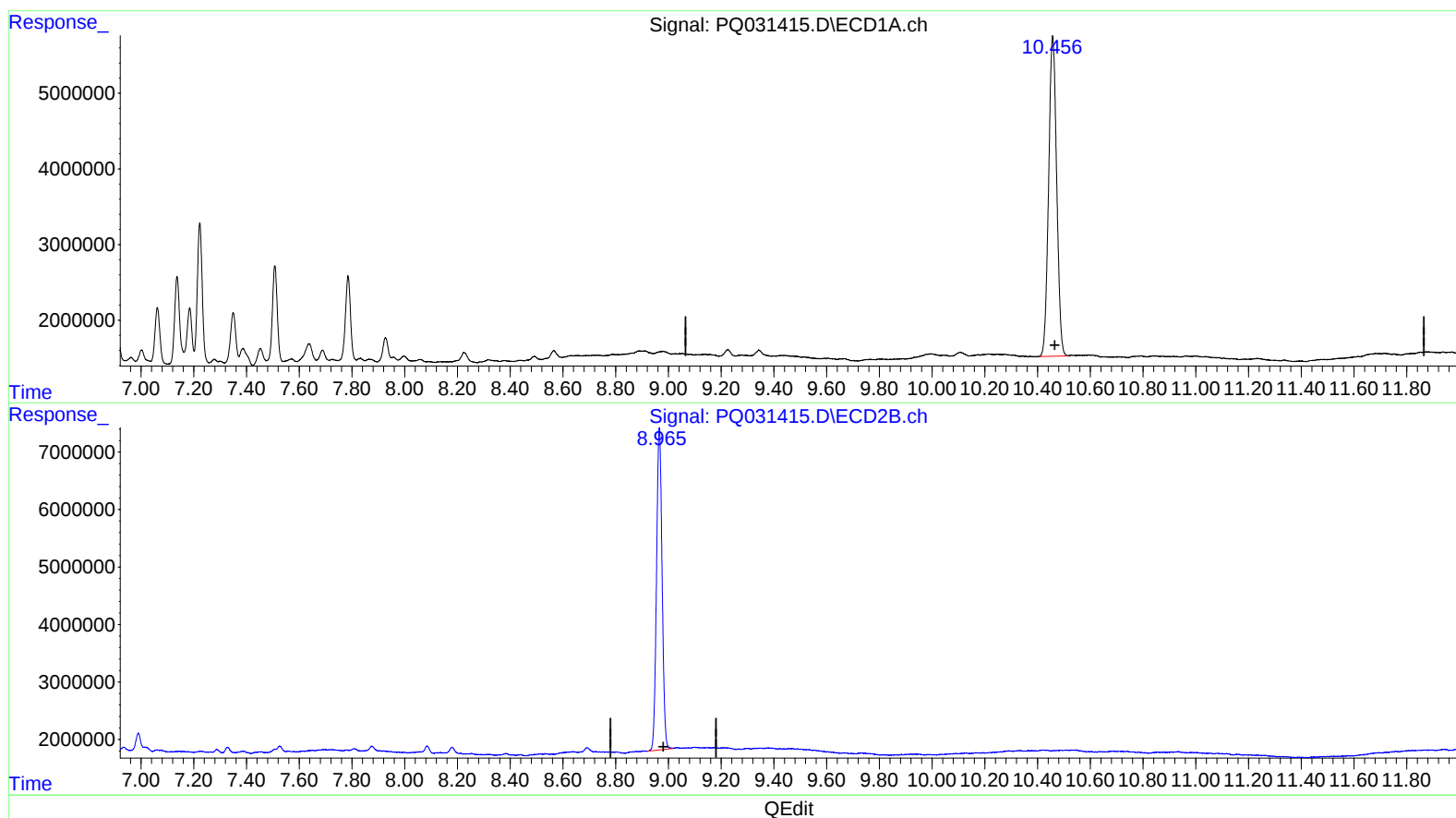
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.456min 44.934 ng/ml m

response 89361750

(2) Decachlorobiphenyl #2 (SA)

8.966min 37.177 ng/ml

response 81944265

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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...	4.601	3.880	43657421	36359675	21.961	18.711m)
2) SA Decachlor...	10.456	8.966	89361750	81944265	44.934m)	37.177

Target Compounds

21) L5 AR-1248-1	6.051	5.218	30799933	27089904	475.879	400.051
22) L5 AR-1248-2	6.635	5.788	32611679	47590483	467.869	348.832 #
23) L5 AR-1248-3	6.662	5.830	42589204	32867051	468.806	354.896
24) L5 AR-1248-4	6.702	6.007	43941411	31052628	504.458	389.212
25) L5 AR-1248-5	6.901	6.343	27885216	23952571	484.166	331.727 #

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