

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080918\
Data File : PQ031057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 13:42
Operator : SM\SJ
Sample : AR1242ICC200
Misc :
ALS Vial : 11 Sample Multiplier: 1

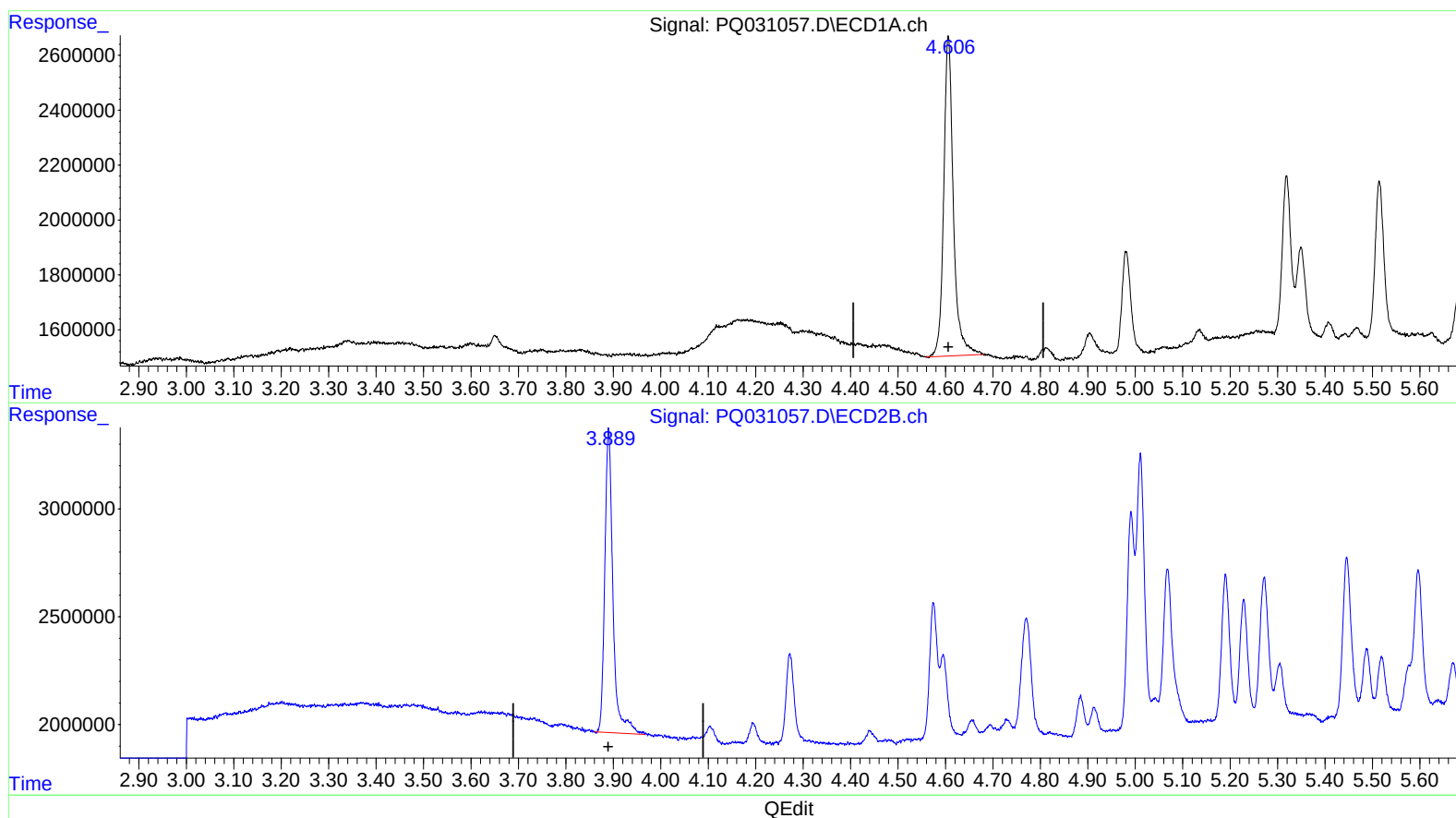
Instrument :
ECD_Q
LabSampleId :
AR1242201

Manual Integrations
APPROVED

Sohil
8/13/2018 4:57:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:16:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 10 05:08:33 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)

4.606min 9.380 ng/ml

response 16488156

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

3.890min 9.299 ng/ml

response 16847882

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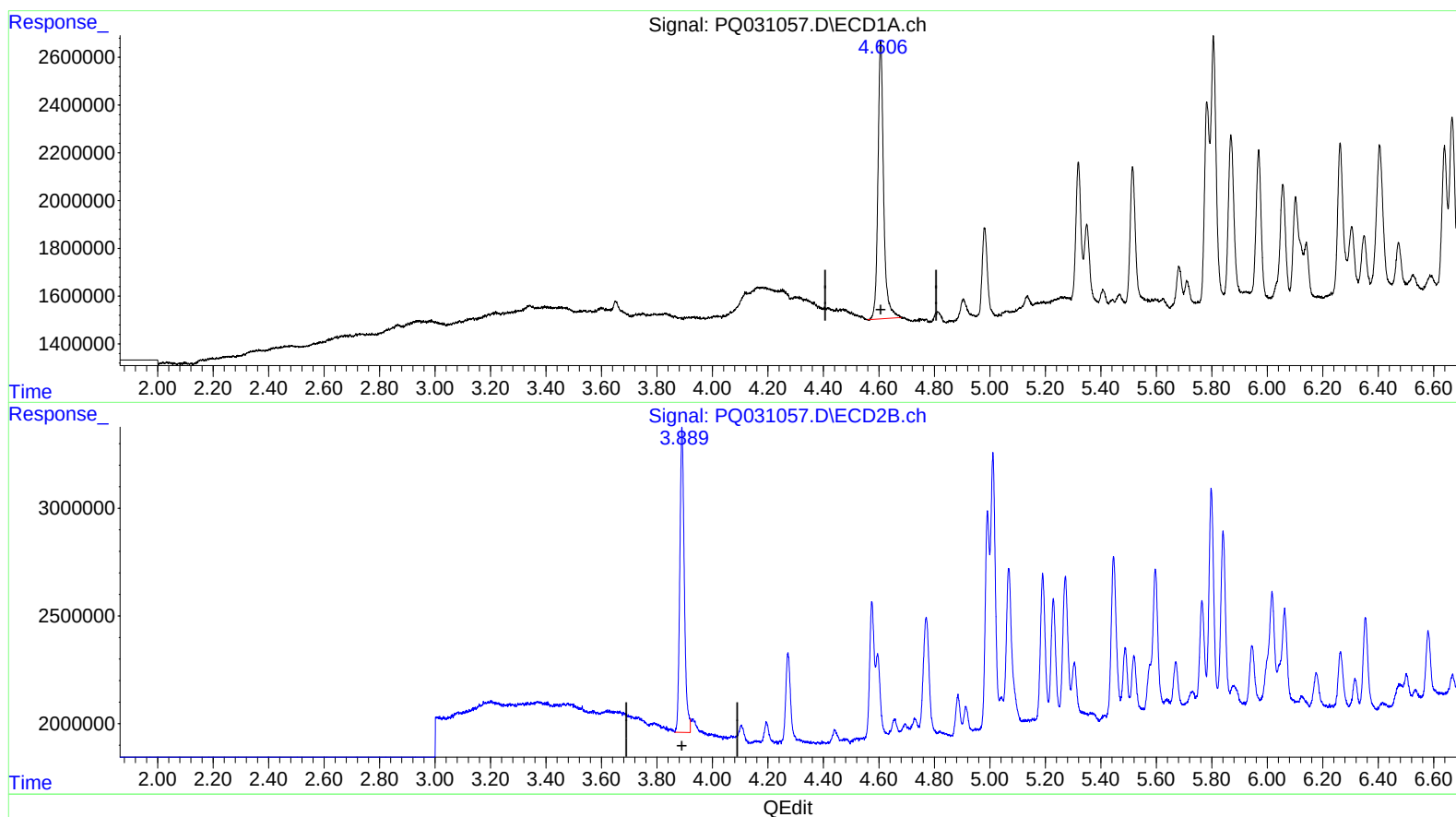
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(1) Tetrachloro-m-xylene (SA)

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response 16488156

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

3.889min 8.871 ng/ml m

response 16072780

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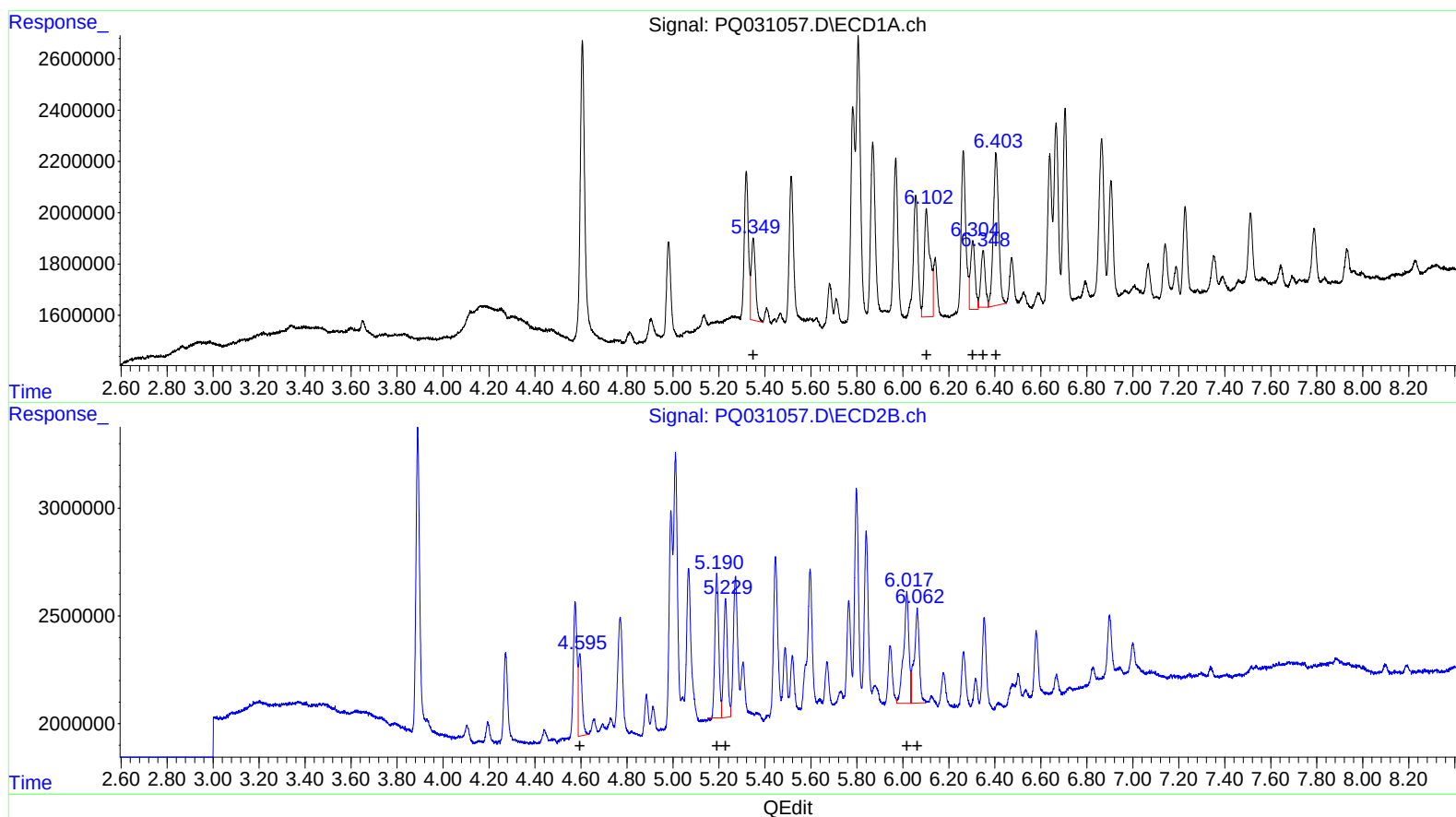
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.35 4126072 197.96
6.10 7351155 206.04
6.30 3839319 221.35
6.35 3057342 228.96
6.40 9696216 211.83

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.60 4059117 192.22
5.19 7905071 187.38
5.23 6469337 196.51
6.02 8289284 209.96
6.06 6812485 200.55

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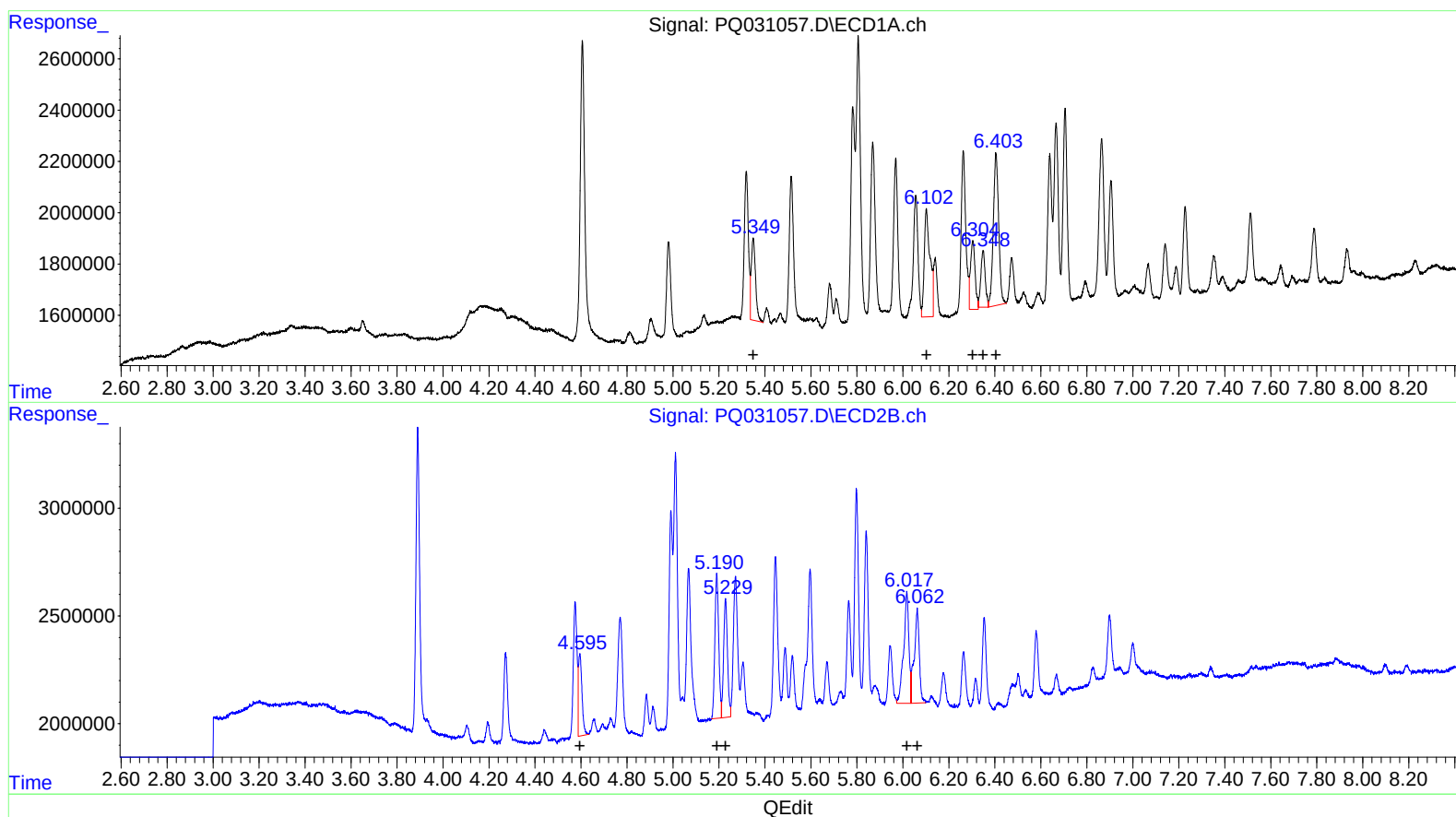
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.60 4059117 192.22
 5.19 7868368 186.51
 5.23 6469337 196.51
 6.02 8289284 209.96
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.606	3.889	16488156	16072780	9.380	8.871m
2) SA Decachlor...	10.465	8.980	44321853	50060669	22.495	22.089
Target Compounds						
16) L4 AR-1242-1	5.349	4.595	4126072	4059117	197.960	192.215
17) L4 AR-1242-2	6.102	5.190	7351155	7868368	206.038	186.513m
18) L4 AR-1242-3	6.304	5.229	3839319	6469337	221.354	196.509
19) L4 AR-1242-4	6.349	6.017	3057342	8289284	228.965	209.962
20) L4 AR-1242-5	6.405	6.063	9696216	6812485	211.830	200.547

S.J 08/17/18

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