

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 14:20
Operator : SM\SJ
Sample : J4452-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

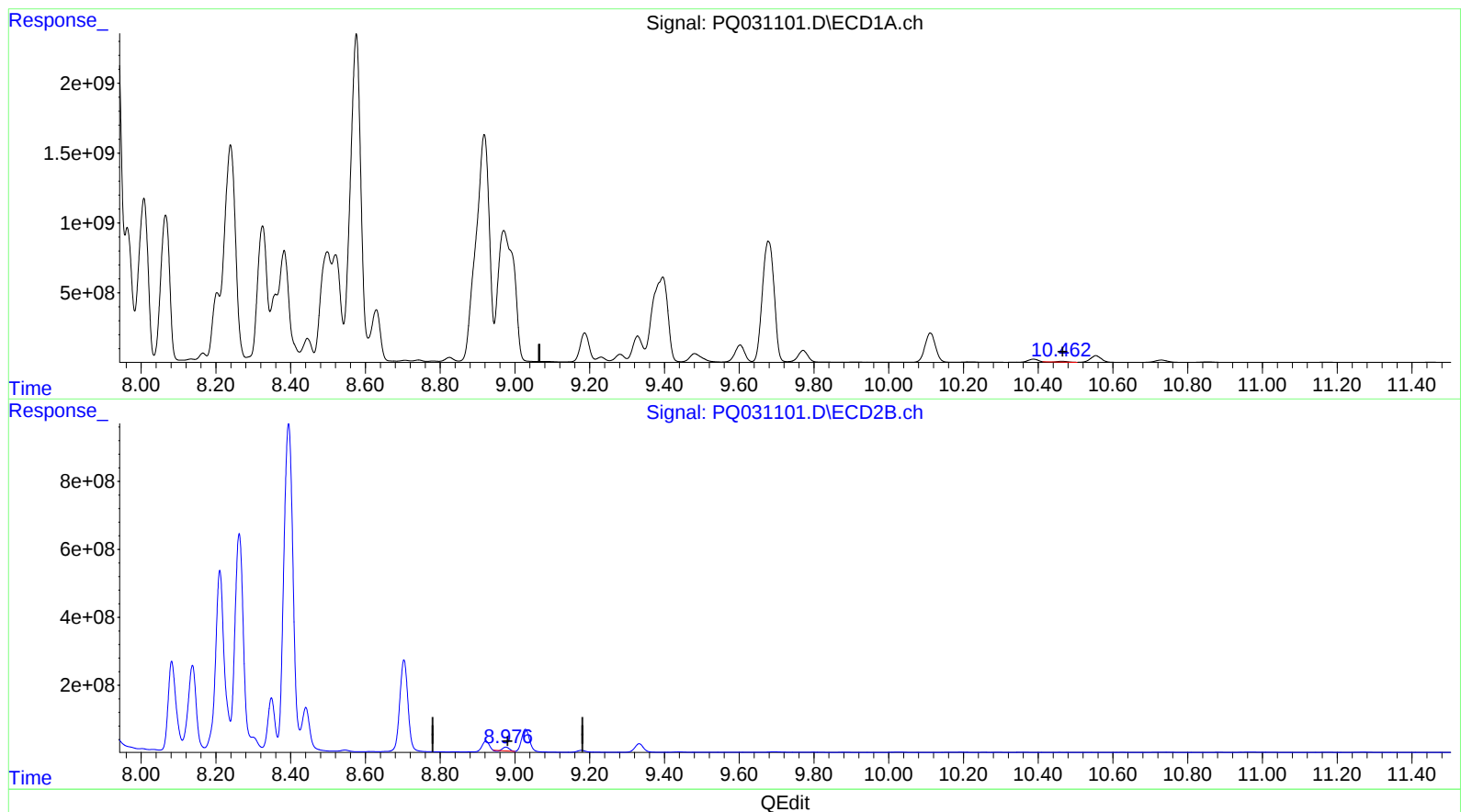
Instrument :
ECD_Q
ClientSampleId :
C0AA5

Manual Integrations
APPROVED

Sohil
8/17/2018 7:05:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:14:58 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



(2) Decachlorobiphenyl (SA)

10.463min 27.505 ng/ml

response 54700357

(2) Decachlorobiphenyl #2 (SA)

8.976min 53.481 ng/ml

response 117879026

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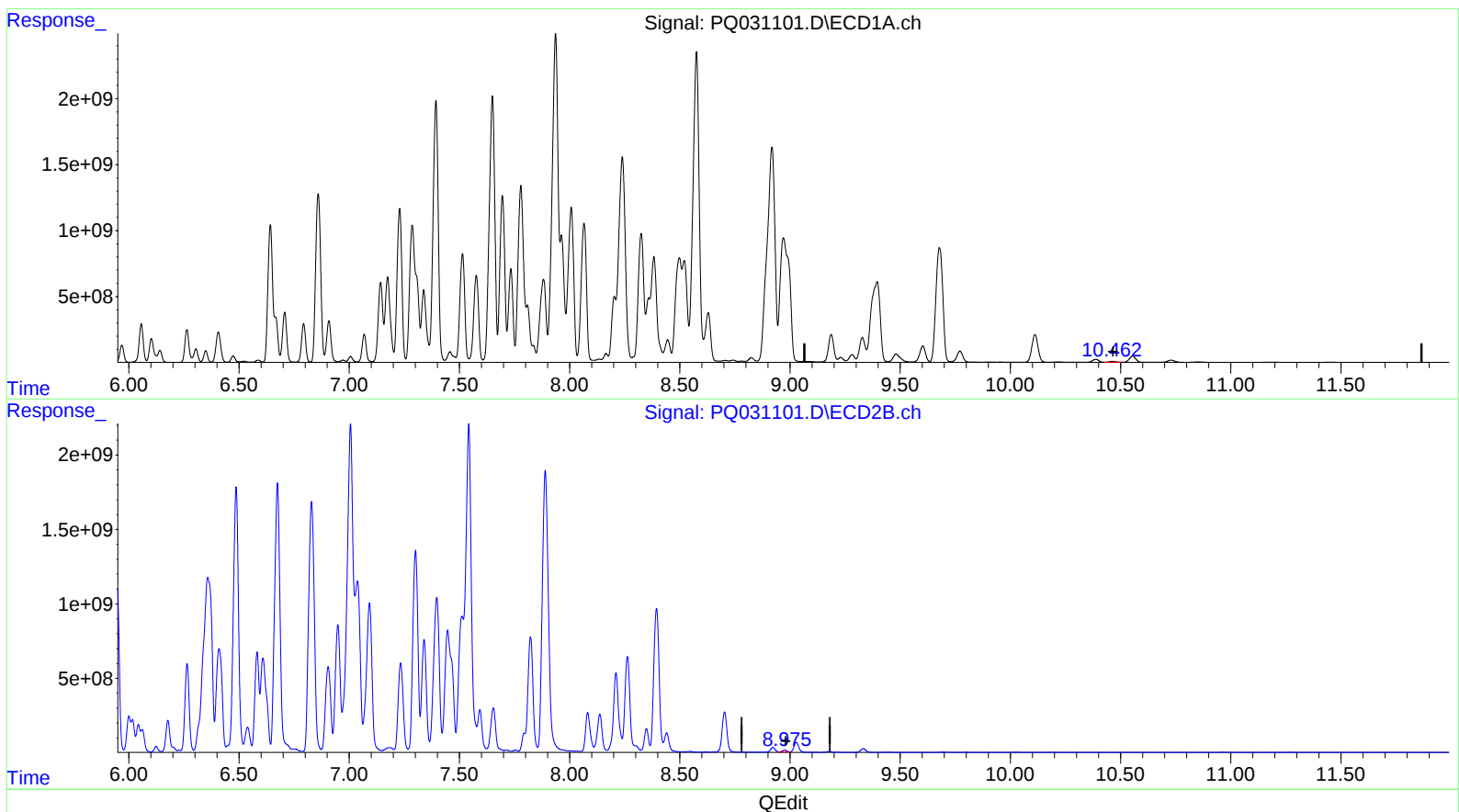
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(2) Decachlorobiphenyl (SA)

10.462min 69.924 ng/ml m

response 139059596

(2) Decachlorobiphenyl #2 (SA)

8.975min 75.867 ng/ml m

response 167220559

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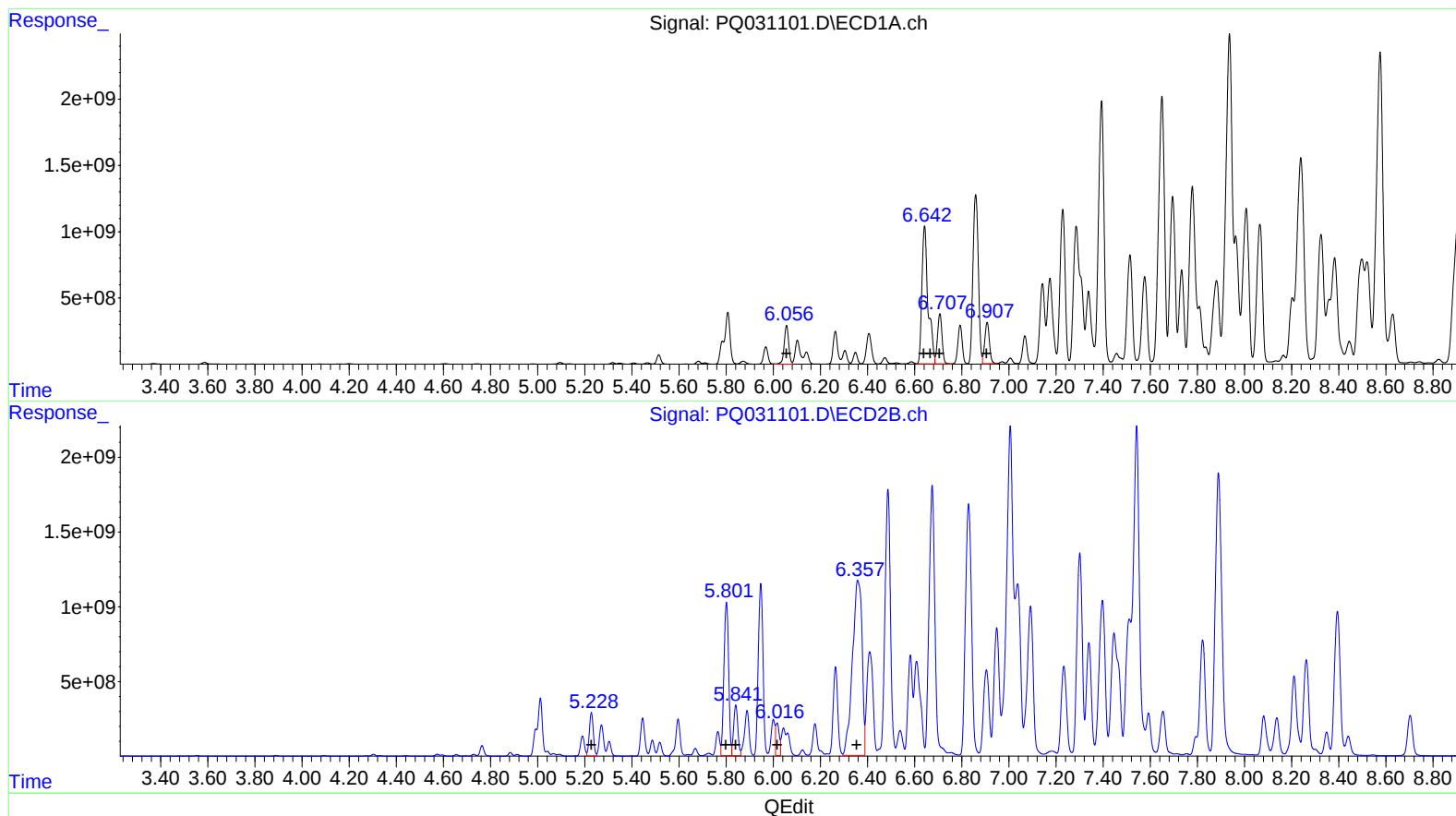
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.06 3835845585 59266.30
6.64 18909328478 271286.14
6.64 18909328478 208146.79
6.71 5045391869 57922.37
6.91 4273455156 74199.31

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 3435629929 50735.75
5.80 14239983310 104377.07
5.84 4210198181 45461.47
6.02 2258074236 28302.61
6.36 33045694713 457660.04

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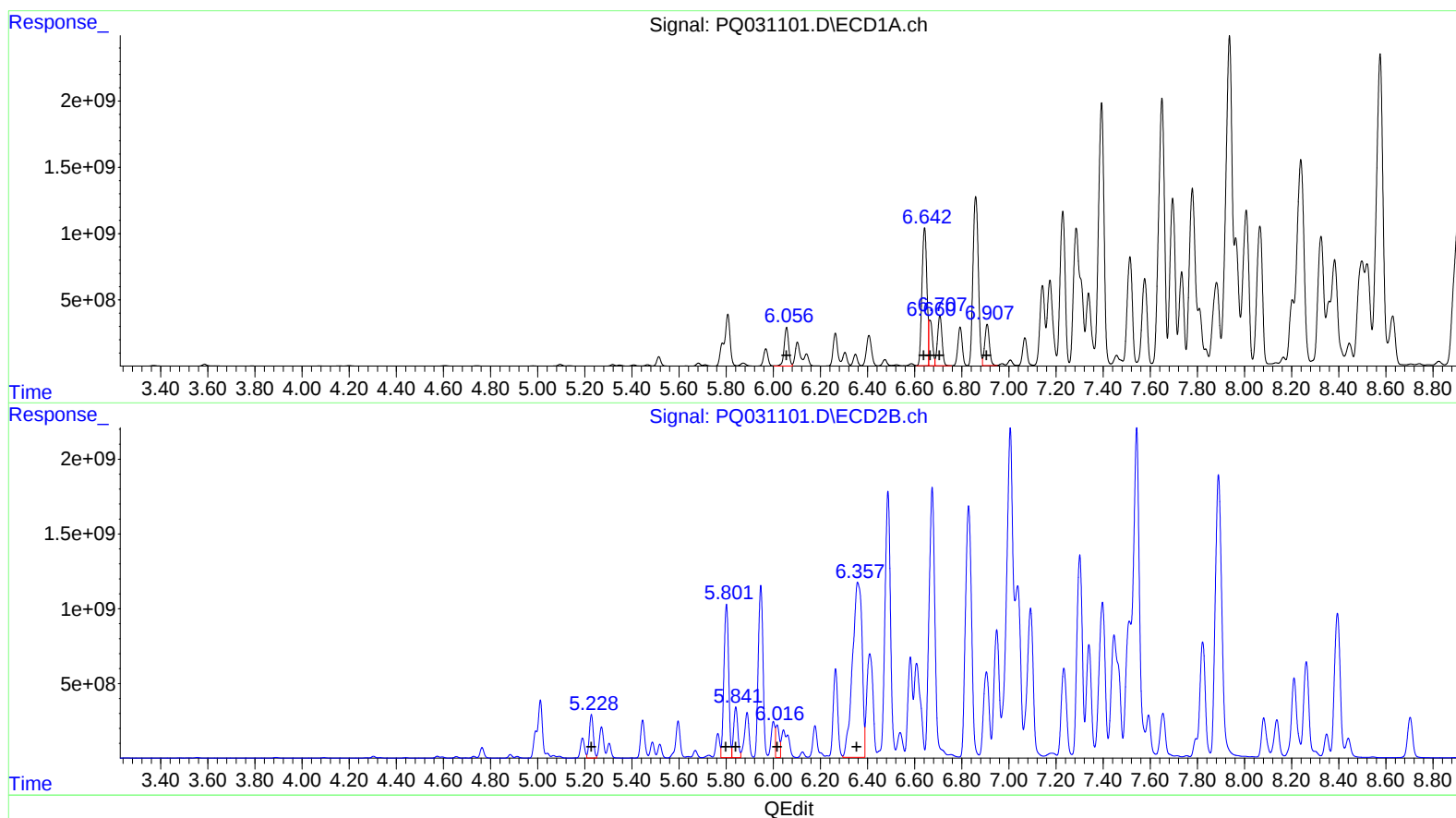
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.06 3835845585 59266.30
6.64 15174778896 217707.74
6.66 3587939451 39494.69
6.71 5045391869 57922.37
6.91 4273455156 74199.31

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 3435629929 50735.75
5.80 14239983310 104377.07
5.84 4210198181 45461.47
6.02 2258074236 28302.61
6.36 33045694713 457660.04

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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...	4.606	3.890	52814138	46365655	26.567	23.861
2) SA Decachlor...	10.462	8.975	139.1E6	167.2E6	69.924m	75.867m

> S.J 08/17/18

Target Compounds

21) L5 AR-1248-1	6.057	5.228	3835.8E6	3435.6E6	59266.295	50735.748
22) L5 AR-1248-2	6.642	5.801	15174.8E6	14240.0E6	217707.741m	104377.070 #
23) L5 AR-1248-3	6.660	5.841	3587.9E6	4210.2E6	39494.690m	45461.466
24) L5 AR-1248-4	6.707	6.017	5045.4E6	2258.1E6	57922.369	28302.613 #
25) L5 AR-1248-5	6.908	6.358	4273.5E6	33045.7E6	74199.307	457660.039 #
31) L7 AR-1260-1	7.393	6.487	31977.0E6	28838.0E6	255283.960	193903.668
32) L7 AR-1260-2	7.650	6.674	34897.3E6	31049.8E6	231171.762	174226.524
33) L7 AR-1260-3	7.938	6.829	44895.5E6	29907.2E6	249903.558	173975.436 #
34) L7 AR-1260-4	8.239	7.301	30938.7E6	21356.9E6	239743.999	154428.835 #
35) L7 AR-1260-5	8.576	7.542	44439.8E6	39760.5E6	172537.310	124305.942 #

S.J 08/17/18

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