

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 14:34
Operator : SM\SJ
Sample : J4452-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

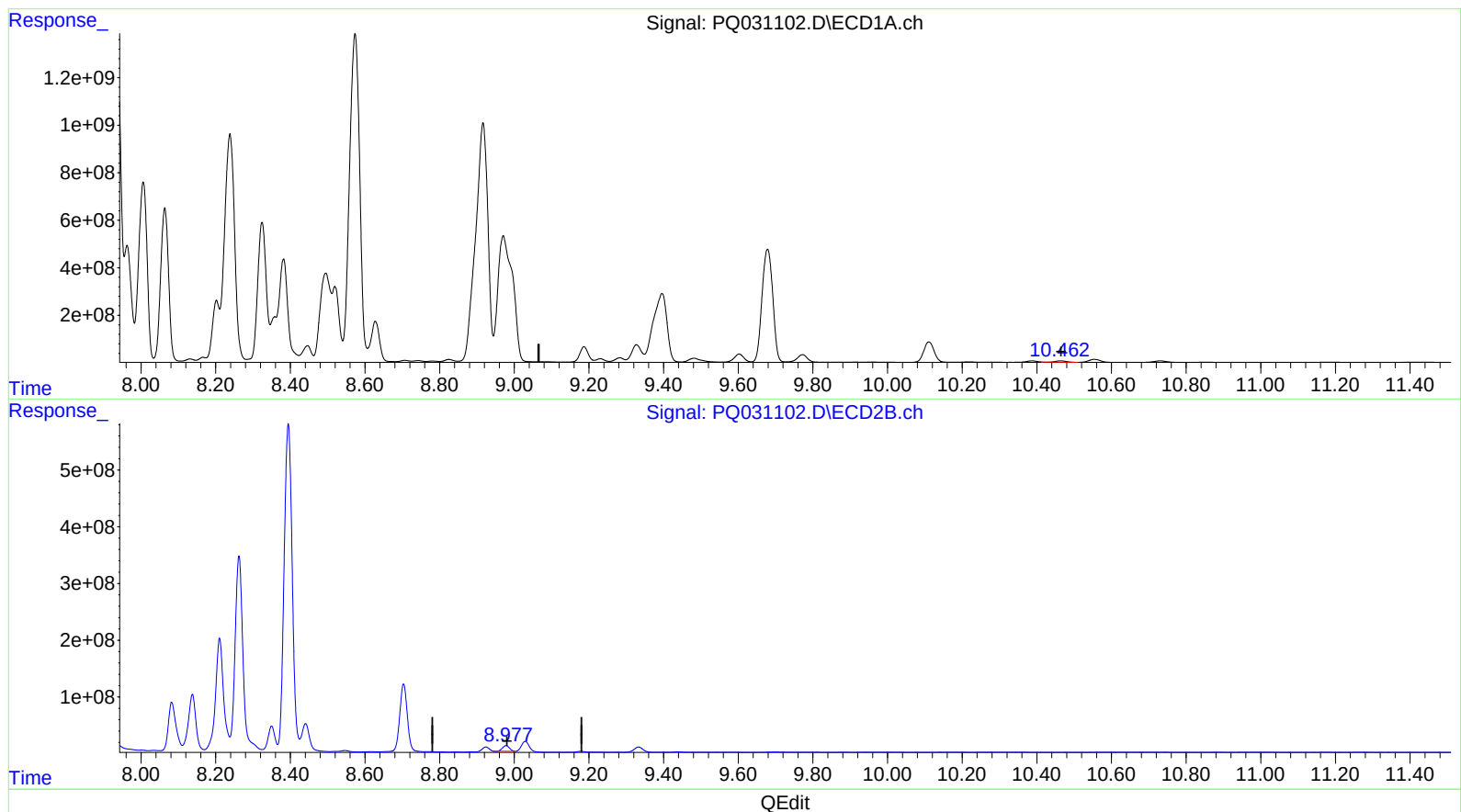
Instrument :
ECD_Q
ClientSampleId :
C0AA6

Manual Integrations
APPROVED

Sohil
8/17/2018 7:05:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 13:19:32 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 50.133 ng/ml

response 99700003

(2) Decachlorobiphenyl #2 (SA)

8.978min 55.524 ng/ml

response 122382418

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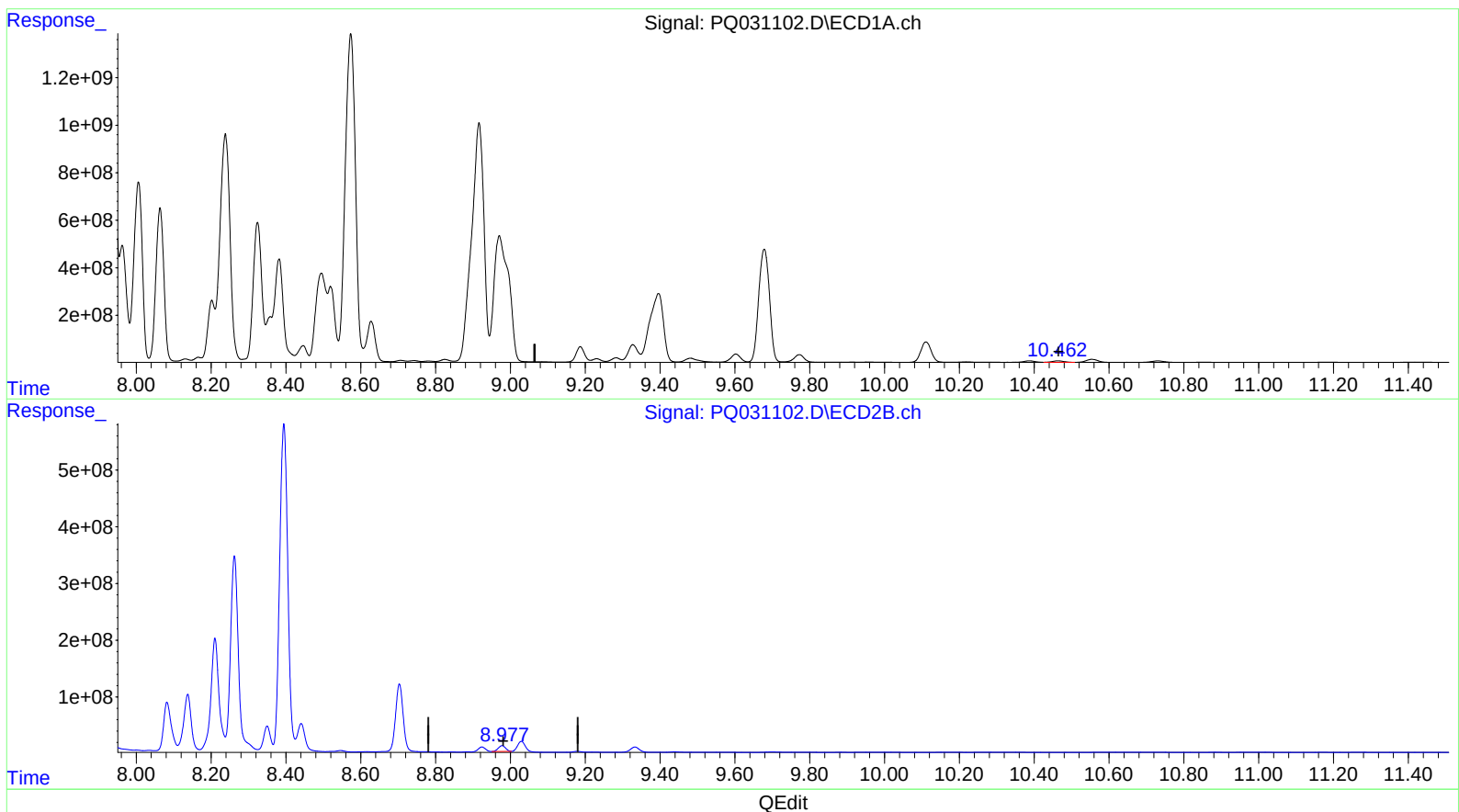
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(2) Decachlorobiphenyl (SA)

10.462min 61.514 ng/ml m

response 122334790

(2) Decachlorobiphenyl #2 (SA)

8.977min 63.443 ng/ml m

response 139837698

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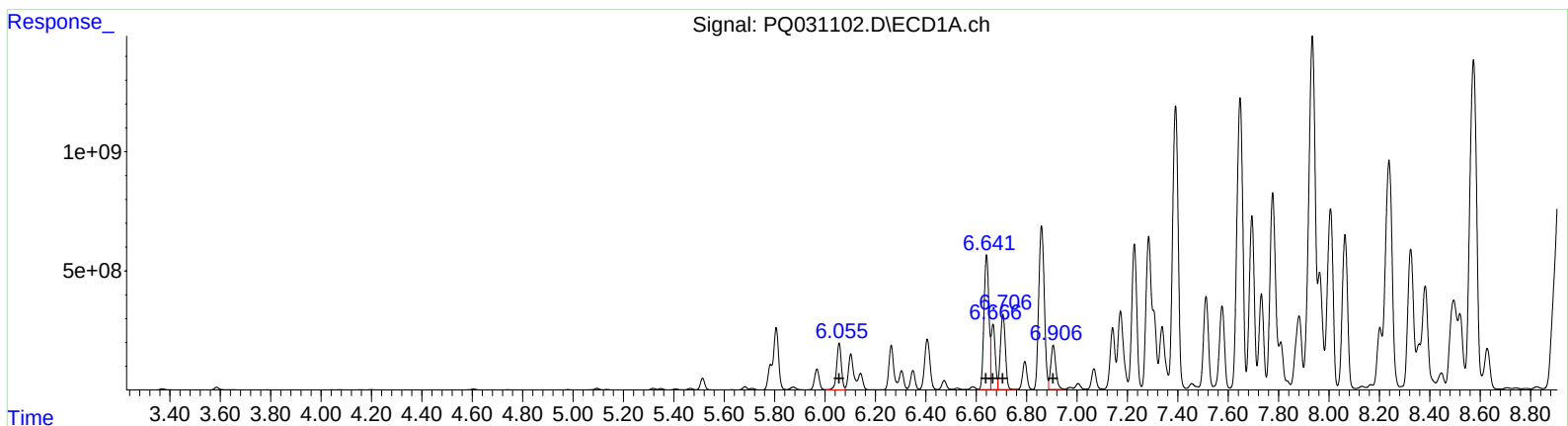
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.06 2539880416 39242.80
6.64 7751998628 111215.47
6.67 3047001747 33540.25
6.71 4316732972 49557.18
6.91 2577687038 44755.96

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 2322966018 34304.64
5.80 7983870372 58520.64
5.84 3806465273 41101.98
6.02 3346485213 41944.71
6.36 18328904325 253842.66

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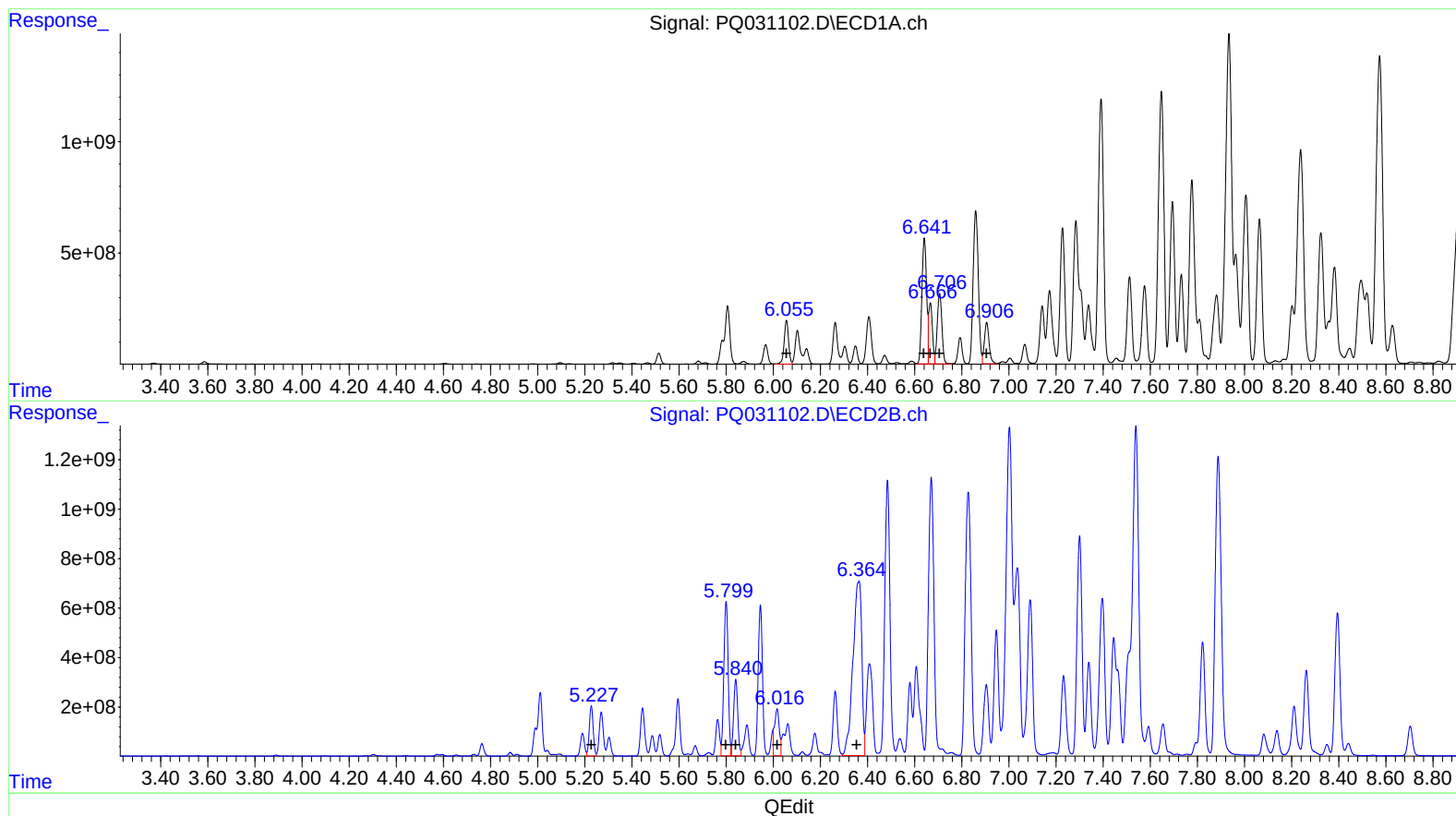
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6.71 4316732972 49557.18
6.91 2577687038 44755.96

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.23 2322966018 34304.46
5.80 7983870372 58520.64
5.84 3806465273 41101.98
6.02 2641035619 33102.64
6.36 18328904325 253842.66

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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...	4.606	3.890	51237874	45265510	25.774	23.295
2) SA Decachlor...	10.462	8.977	122.3E6	139.8E6	61.514m	63.443m
Target Compounds						
21) L5 AR-1248-1	6.056	5.228	2539.9E6	2323.0E6	39242.795	34304.457
22) L5 AR-1248-2	6.641	5.800	7752.0E6	7983.9E6	111215.466	58520.644 #
23) L5 AR-1248-3	6.667	5.841	3047.0E6	3806.5E6	33540.251	41101.982
24) L5 AR-1248-4	6.706	6.016	4316.7E6	2641.0E6	49557.182	33102.635m#
25) L5 AR-1248-5	6.906	6.364	2577.7E6	18328.9E6	44755.961	253842.660 #
31) L7 AR-1260-1	7.391	6.485	18259.4E6	16855.1E6	145771.732	113332.045
32) L7 AR-1260-2	7.647	6.671	19774.2E6	18054.9E6	130990.974	101309.852
33) L7 AR-1260-3	7.934	6.828	26767.1E6	18048.4E6	148994.614	104990.340 #
34) L7 AR-1260-4	8.238	7.300	17649.8E6	12983.9E6	136768.285	93885.180 #
35) L7 AR-1260-5	8.574	7.539	26101.3E6	28899.9E6	101337.888	90351.668

S.J.
 08/17/18

S.J. 08/17/18

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