

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 23:42
Operator : SM\MA
Sample : J4178-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

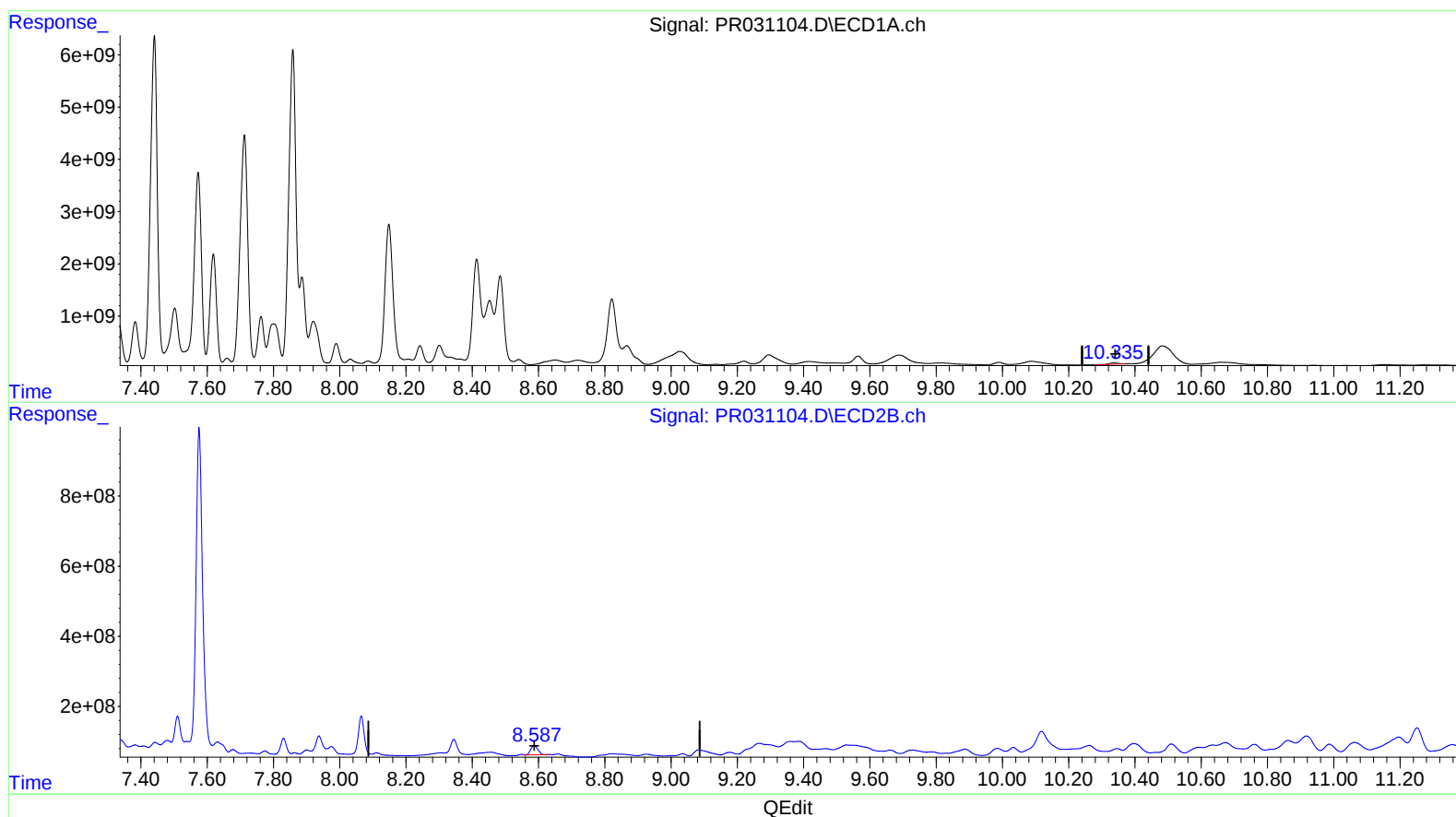
Instrument :
ECD_R
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/7/2018 9:24:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:35:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 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)

10.337min 12.749 ng/ml

response 422198700

(2) Decachlorobiphenyl #2 (SA)

8.587min 19.215 ng/ml

response 381935620

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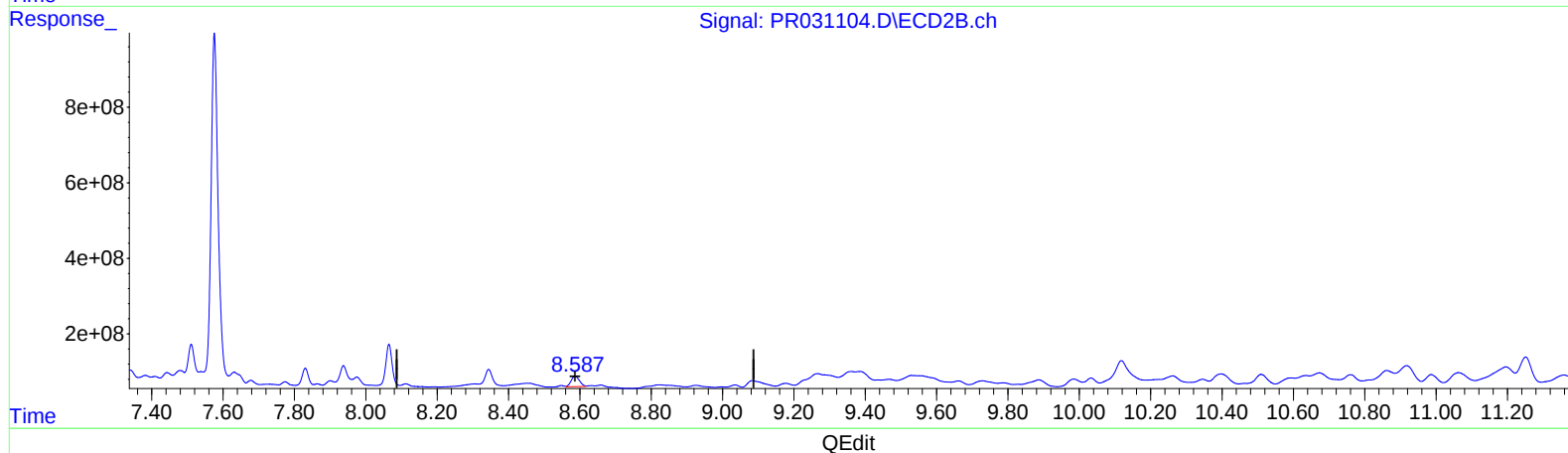
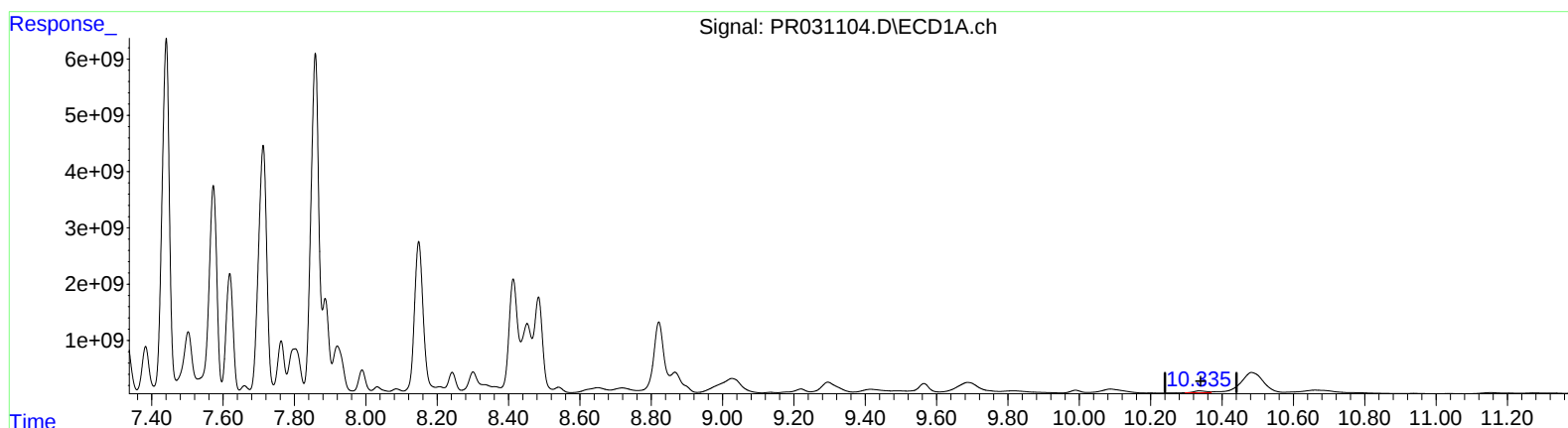
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(2) Decachlorobiphenyl (SA)

10.335min 25.041 ng/ml m

response 829253213

(2) Decachlorobiphenyl #2 (SA)

8.587min 22.809 ng/ml m

response 453388673

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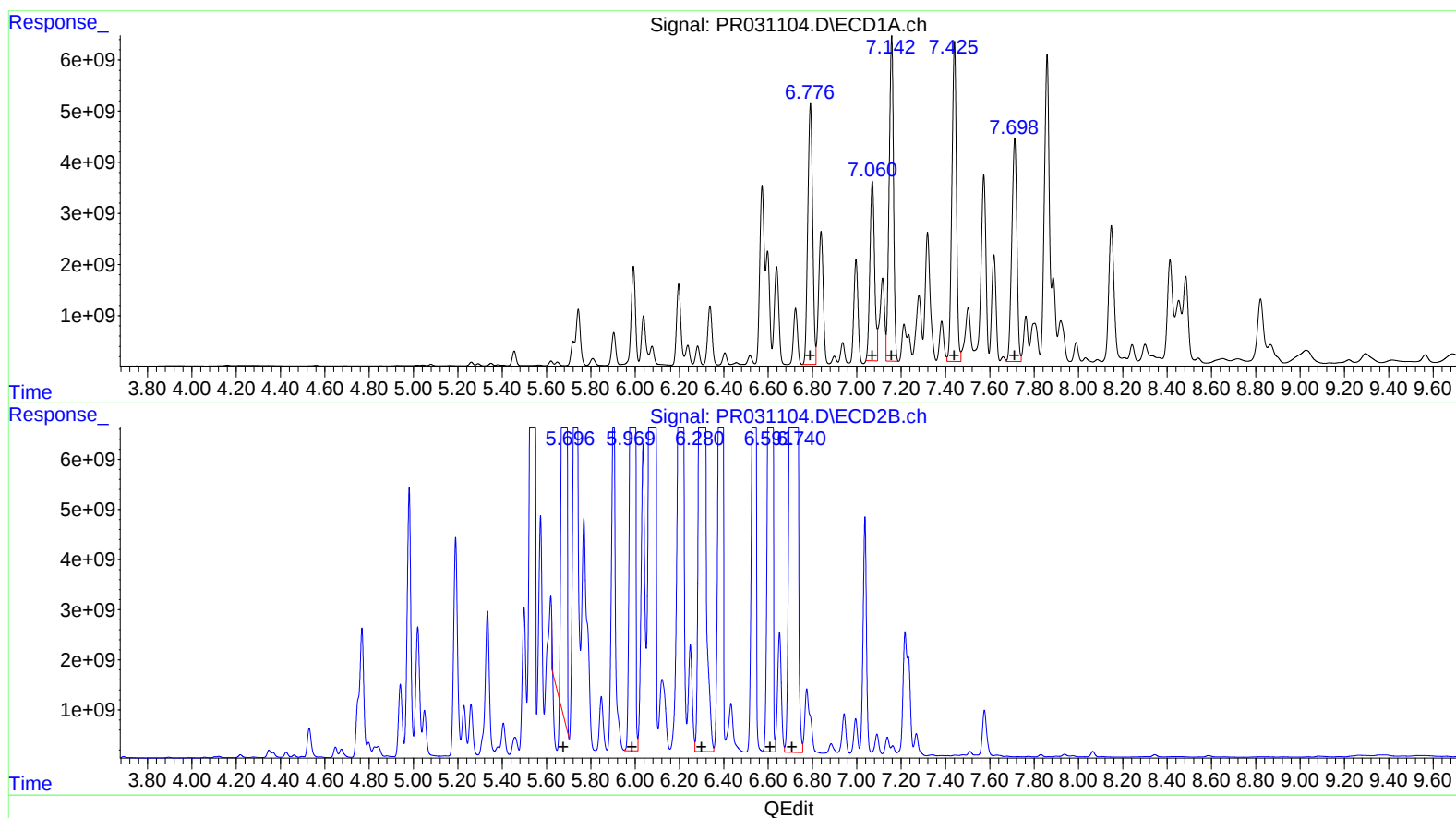
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.80 47775240631 31425.78
7.08 40269580270 43324.22
7.16 44821046570 26217.30
7.45 47463668787 31490.59
7.72 47339380273 44023.00

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.69 14974885300 5566.38
6.00 48608285667 21785.87
6.32 73693516913 20745.79
6.62 46973061789 25364.61
6.73 73043070664 21123.76

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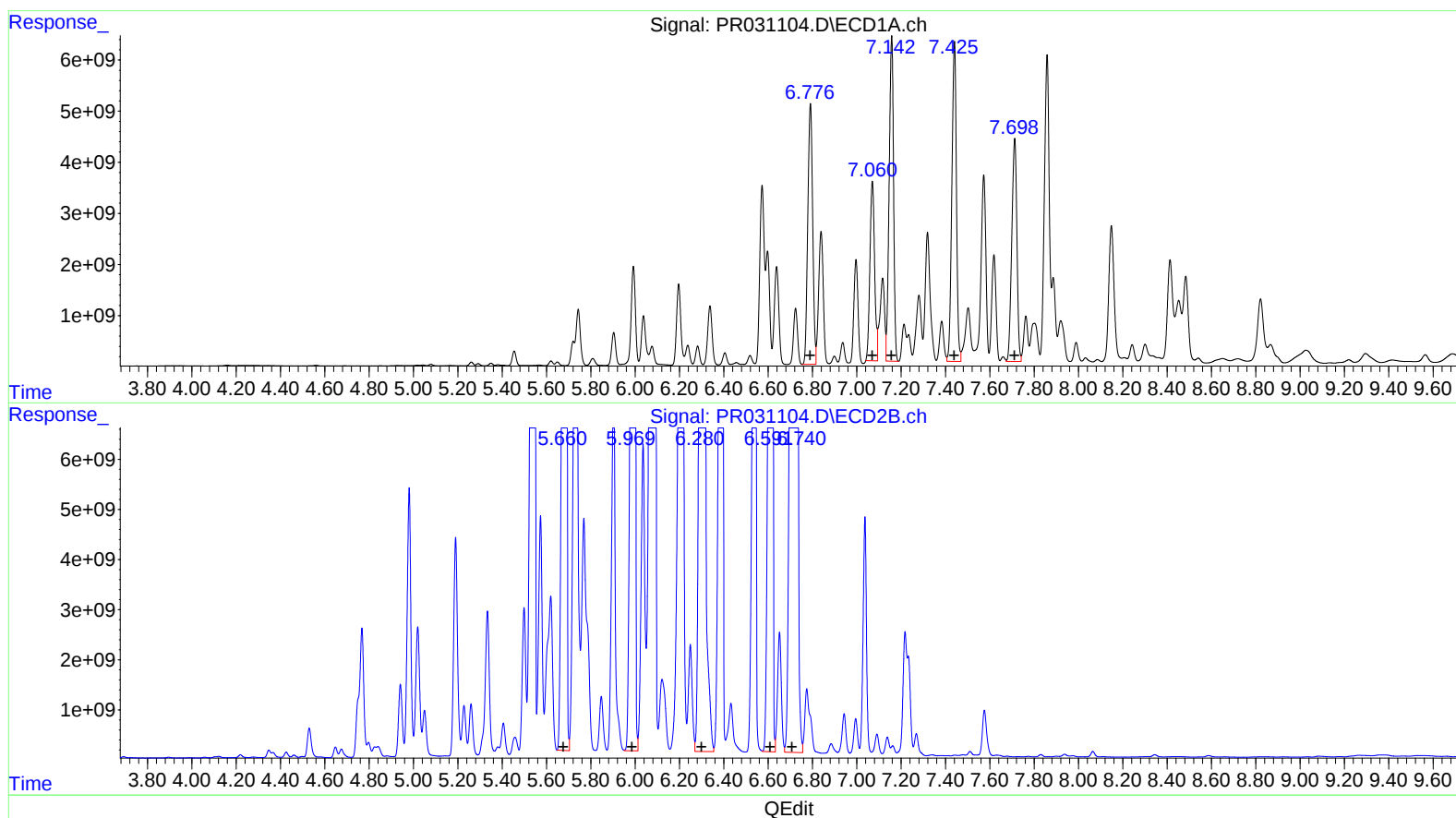
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7.45 47463668787 31490.59
7.72 47339380273 44023.00

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.66 47357130318 17603.33
6.00 48608285667 21785.87
6.32 73693516913 20745.79
6.62 46973061789 25364.61
6.73 73043070664 21123.76

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.561	3.692	147.4E6	299.2E6	11.130	13.566
2) SA Decachlor...	10.335	8.587	829.3E6	453.4E6	25.041m	22.809m
Target Compounds						
26) L6 AR-1254-1	6.800	5.660	47775.2E6	47357.1E6	31425.779	17603.326m#
27) L6 AR-1254-2	7.076	5.998	40269.6E6	48608.3E6	43324.219	21785.871 #
28) L6 AR-1254-3	7.165	6.318	44821.0E6	73693.5E6	26217.303	20745.793
29) L6 AR-1254-4	7.448	6.618	47463.7E6	46973.1E6	31490.588	25364.605
30) L6 AR-1254-5	7.716	6.731	47339.4E6	73043.1E6	44023.002	21123.764 #

SM
 08/09/18

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