

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092419\
Data File : PQ043796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 03:11
Operator : SM\AJ
Sample : AR1254ICC100
Misc :
ALS Vial : 28 Sample Multiplier: 1

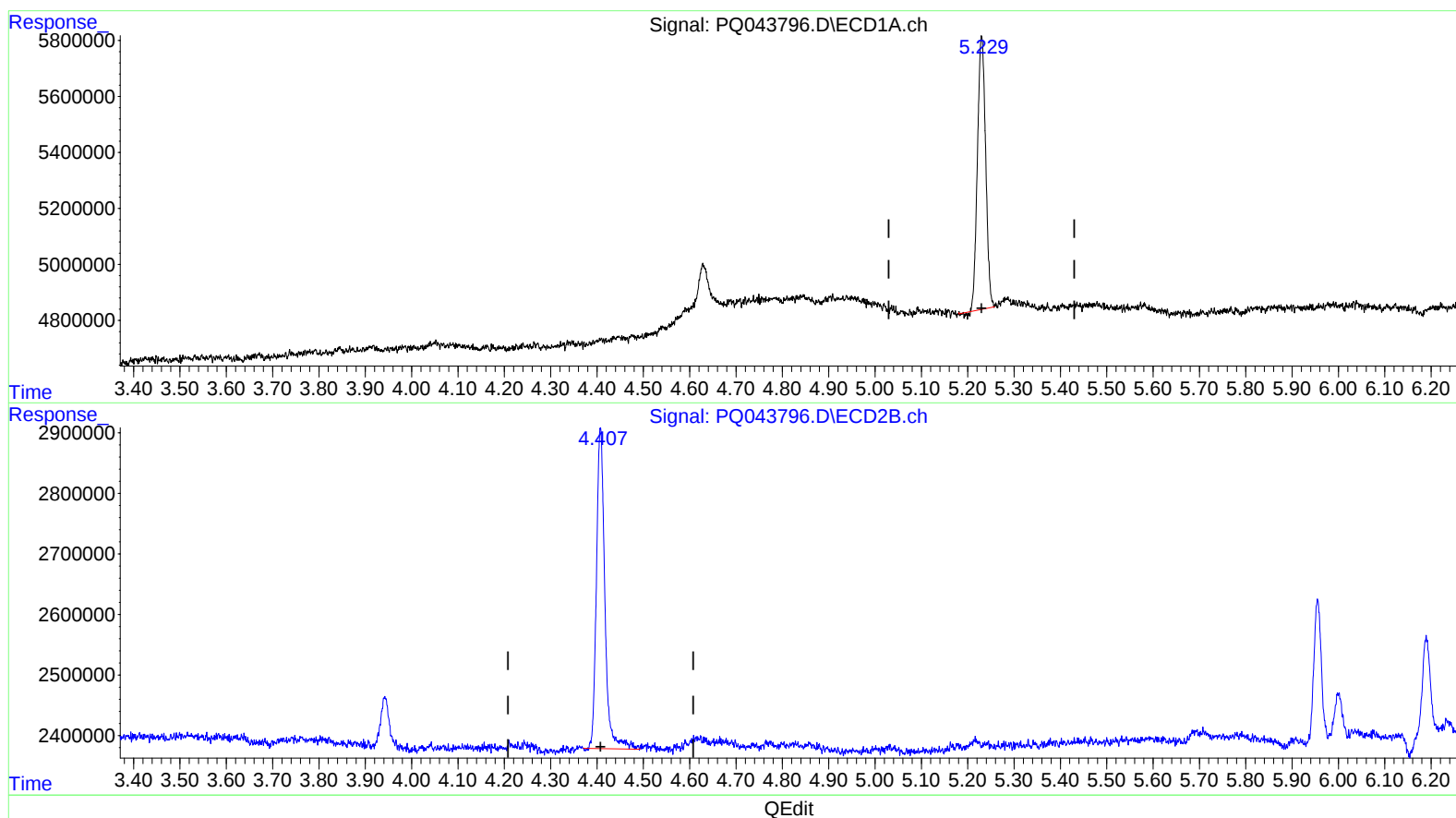
Instrument :
ECD_Q
LabSampleId :
AR1254101

Manual Integrations
APPROVED

Ankita
9/24/2019 3:24:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:59:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:58:43 2019
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)

5.230min 5.168 ng/ml

response 11951465

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

4.407min 5.254 ng/ml

response 6685123

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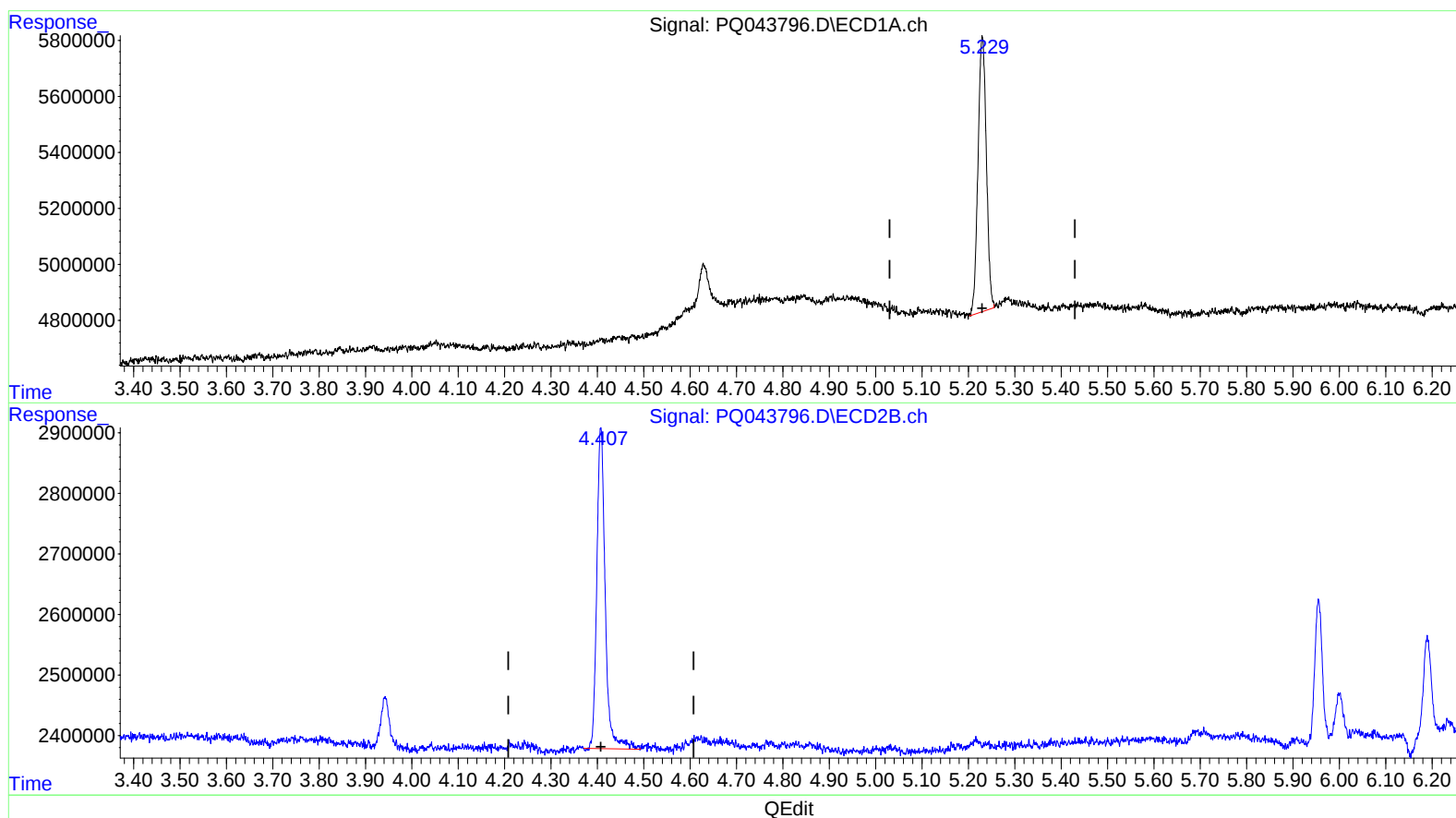
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(1) Tetrachloro-m-xylene (SA)

5.229min 5.319 ng/ml m

response 12301531

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

4.407min 5.254 ng/ml

response 6685123

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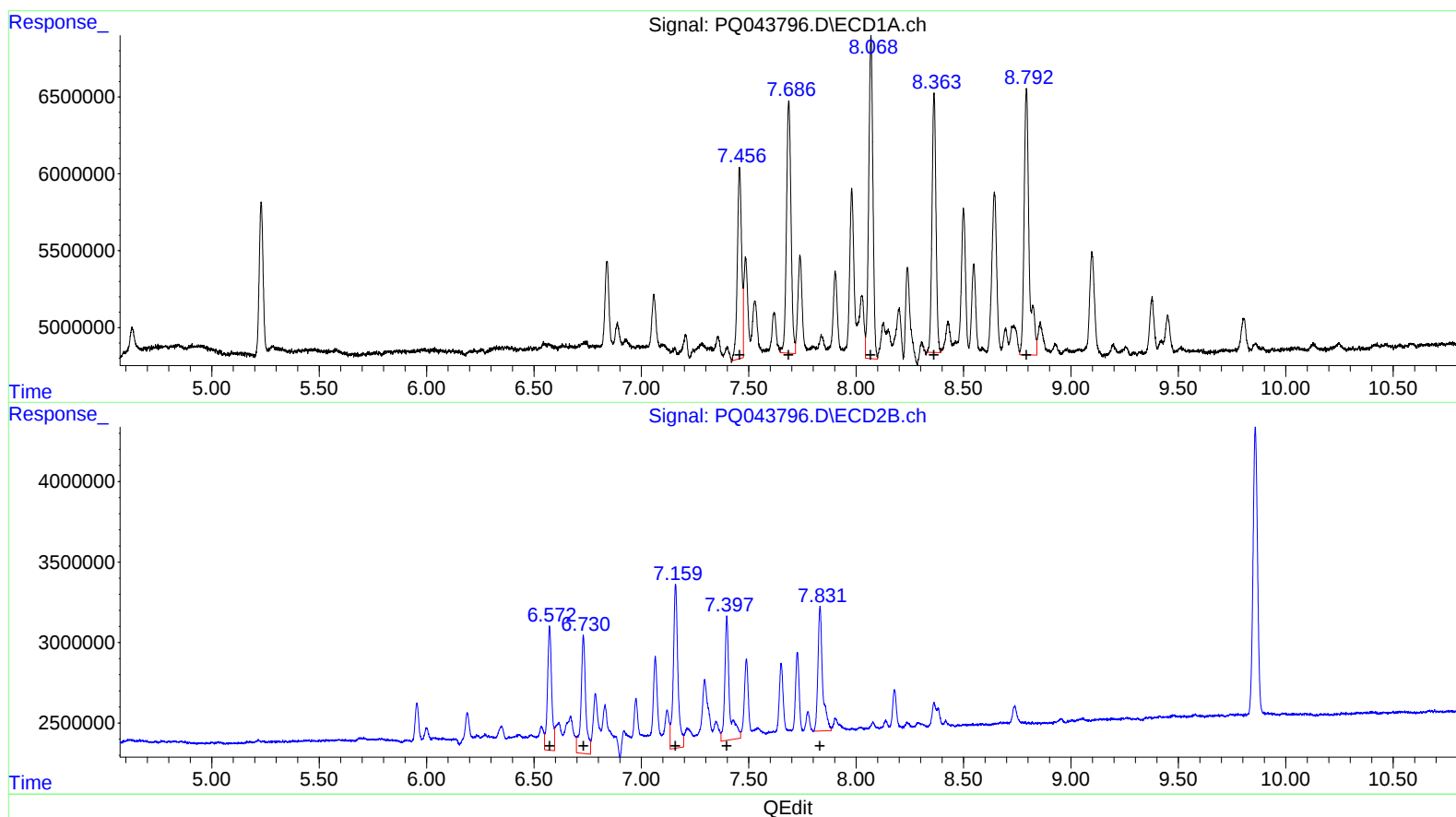
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 17139314 131.54
7.69 24042208 113.91
8.07 28471535 115.61
8.36 21658272 108.80
8.79 28303770 108.69

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.57 10403308 136.84
6.73 11120753 163.61
7.16 15220851 131.02
7.40 11714970 147.02
7.83 11667183 108.68

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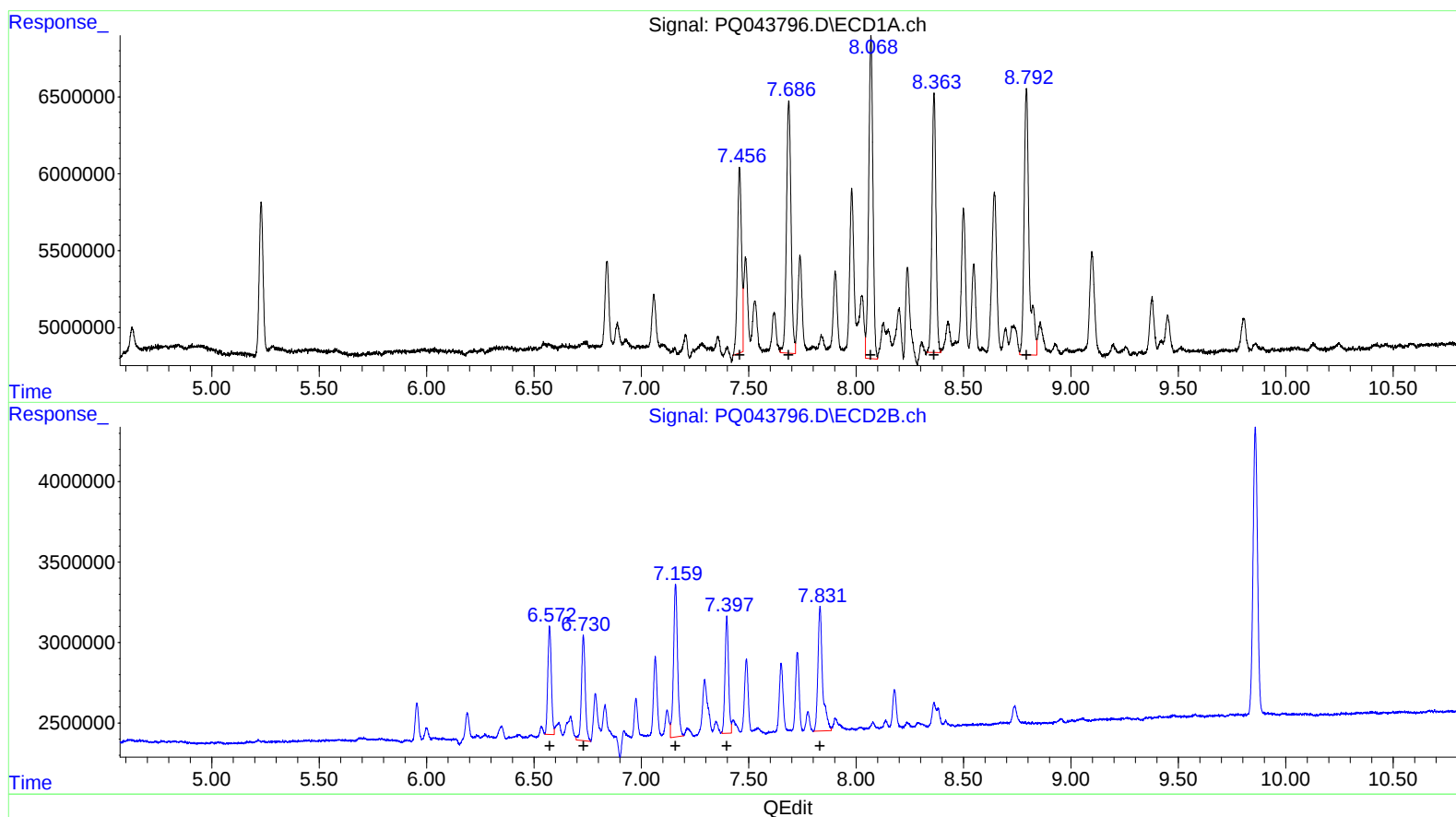
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 15982706 122.66
7.69 24042208 113.91
8.07 28471535 115.61
8.36 21658272 108.80
8.79 28303770 108.69

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.57 7648292 100.60
6.73 7992286 117.58
7.16 12504698 107.64
7.40 8309456 104.28
7.83 11667183 108.68

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.229	4.407	12301531	6685123	5.319m	5.254
2) SA Decachlor...	11.395	9.858	76322885	25995186	11.024	11.056
Target Compounds						
26) L6 AR-1254-1	7.456	6.572	15982706	7648292	122.660m	100.602m
27) L6 AR-1254-2	7.686	6.730	24042208	7992286	113.907	117.582m
28) L6 AR-1254-3	8.069	7.159	28471535	12504698	115.606	107.638m
29) L6 AR-1254-4	8.363	7.397	21658272	8309456	108.795	104.282m
30) L6 AR-1254-5	8.793	7.832	28303770	11667183	108.688	108.682

AS
 20/04/19

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