

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 08:58
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

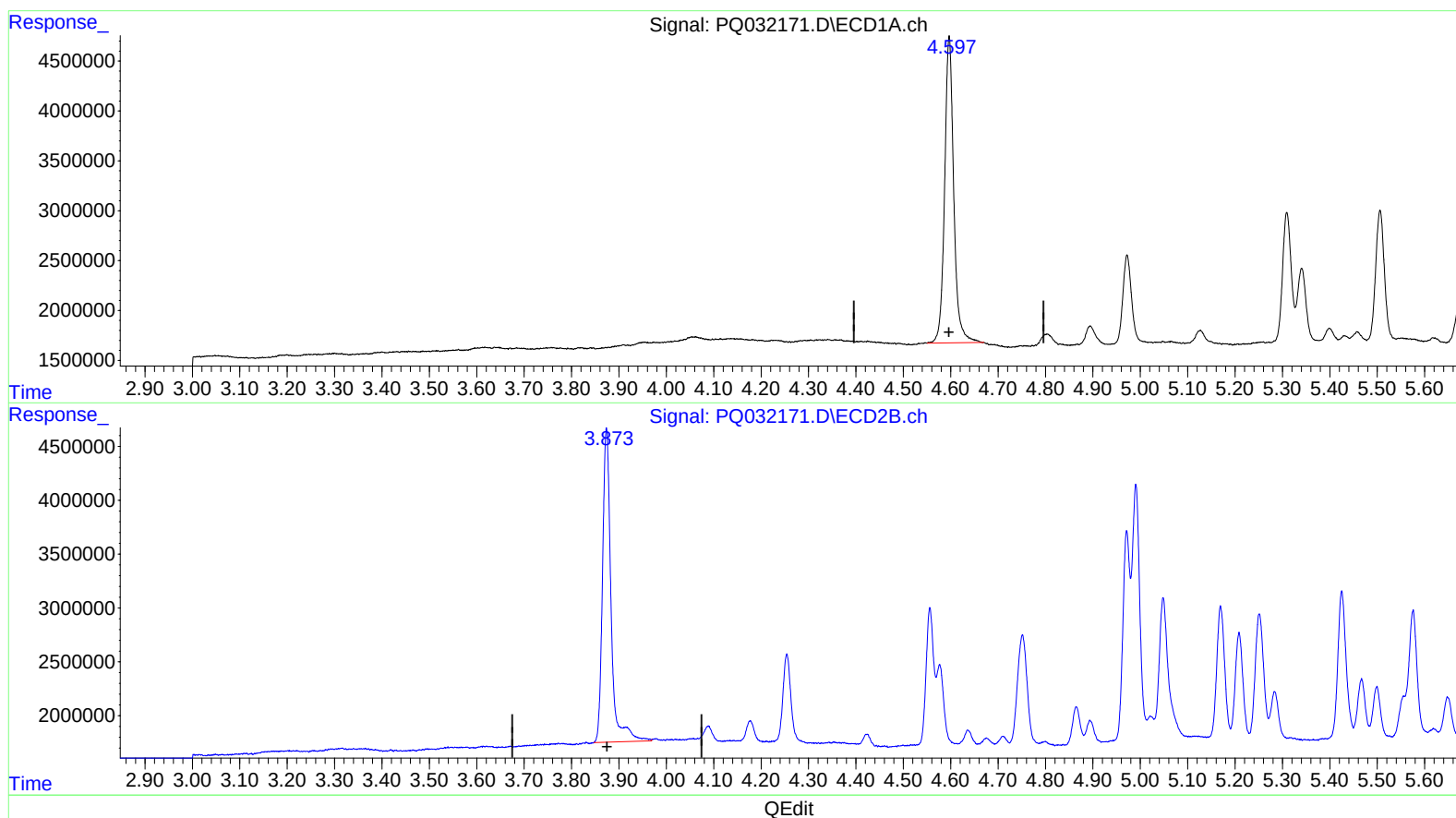
Instrument :
ECD_Q
LabSampleId :
AR1242332

Manual Integrations
APPROVED

Sohil
9/26/2018 11:53:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:28:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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)

4.597min 19.410 ng/ml

response 41048405

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

3.874min 20.935 ng/ml

response 36565748

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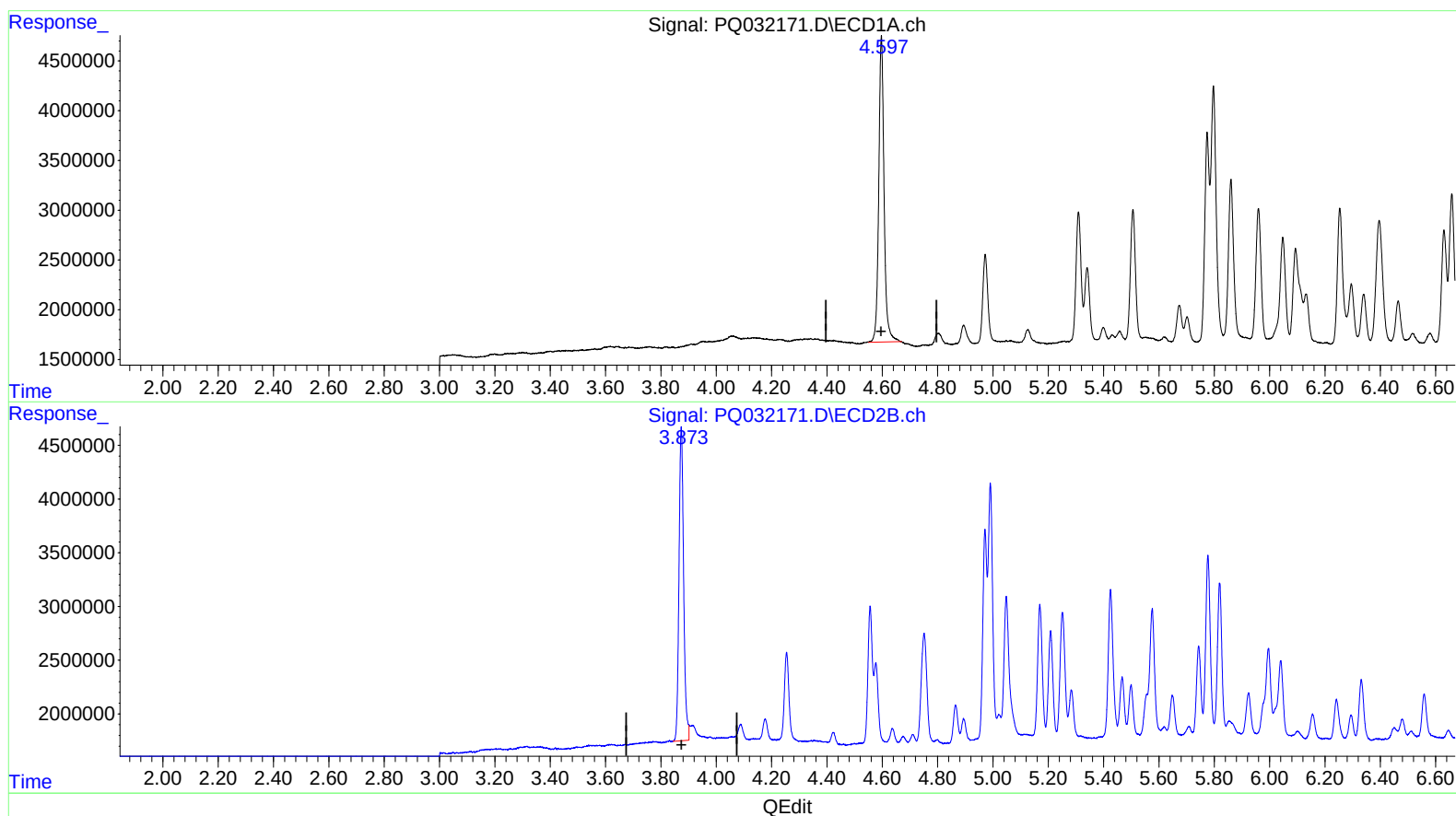
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(1) Tetrachloro-m-xylene (SA)

4.597min 19.410 ng/ml

response 41048405

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

3.873min 19.499 ng/ml m

response 34057816

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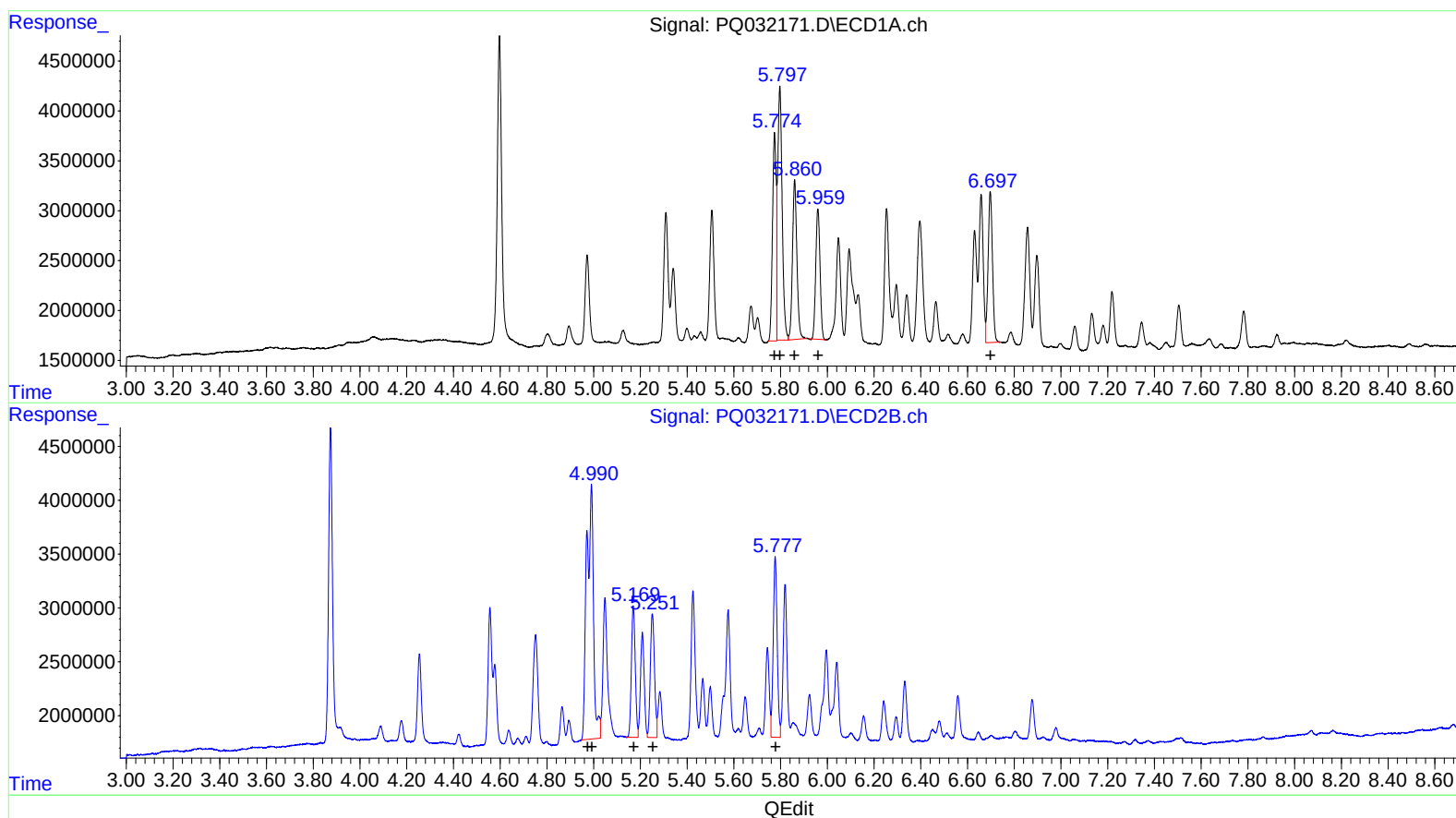
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.77 23119606 456.18
5.80 33962708 444.38
5.86 20991686 448.03
5.96 16718250 446.33
6.70 19586530 450.33

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.99 47589116 1044.61
4.99 47589116 748.78
5.17 14009118 410.98
5.25 14239807 422.64
5.78 19705551 445.72

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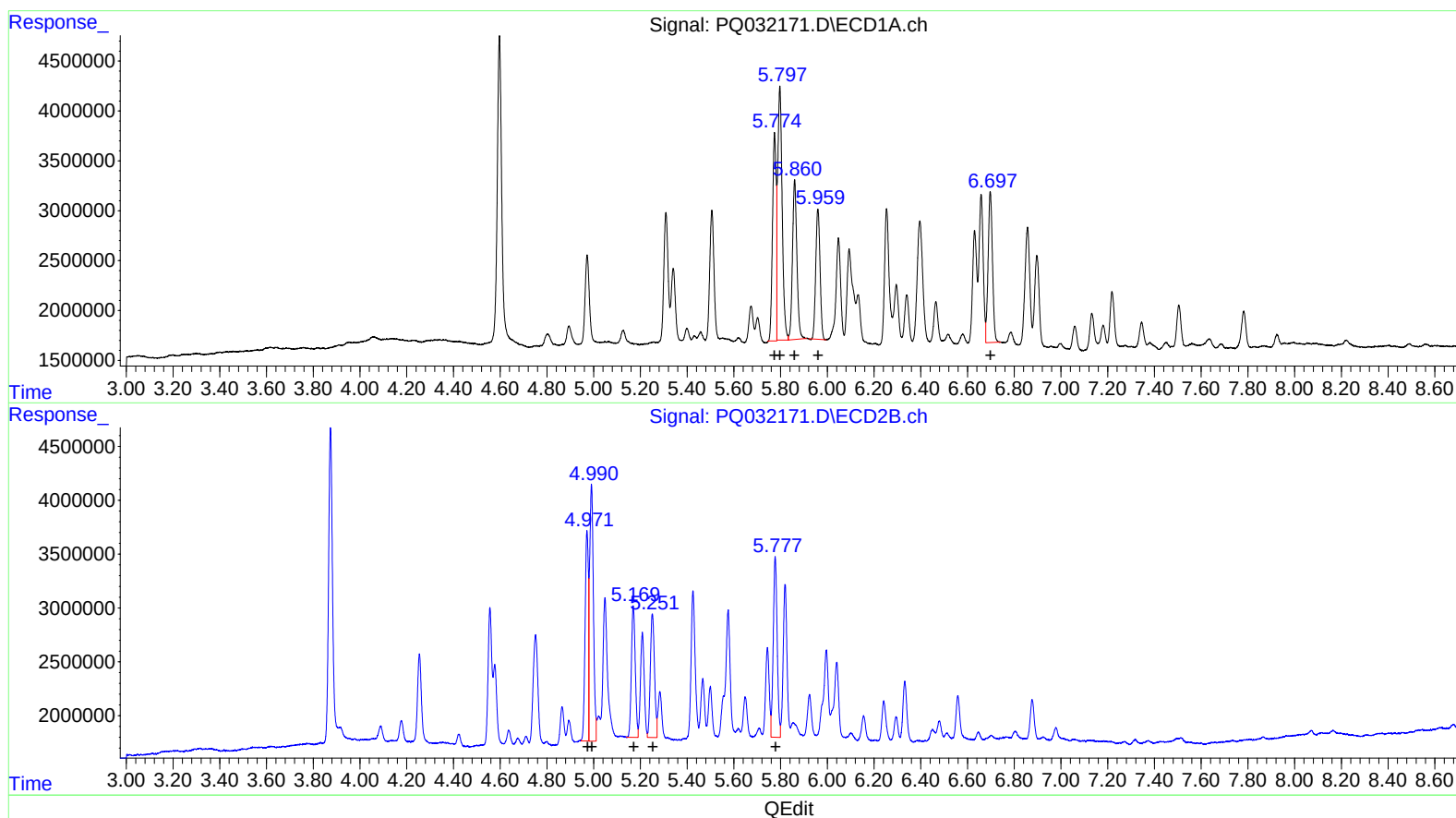
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LabSampleId :
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Manual Integrations
APPROVED

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



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5.77 23119606 456.18
5.80 33962708 444.38
5.86 20991686 448.03
5.96 16718250 446.33
6.70 19586530 450.33

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.97 19128957 419.89
4.99 26522308 417.31
5.17 14009118 410.98
5.25 14239807 422.64
5.78 19705551 445.72

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.597	3.873	41048405	34057816	19.410	19.499m
2) SA Decachlor...	10.451	8.949	80784544	73662138	38.415	39.726
Target Compounds						
16) L4 AR-1242-1	5.774	4.971	23119606	19128957	456.183	419.893m
17) L4 AR-1242-2	5.797	4.990	33962708	26522308	444.382	417.309m
18) L4 AR-1242-3	5.860	5.170	20991686	14009118	448.033	410.981
19) L4 AR-1242-4	5.960	5.251	16718250	14239807	446.334	422.643
20) L4 AR-1242-5	6.697	5.777	19586530	19705551	450.329	445.716

5510/00/18

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