

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:54
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

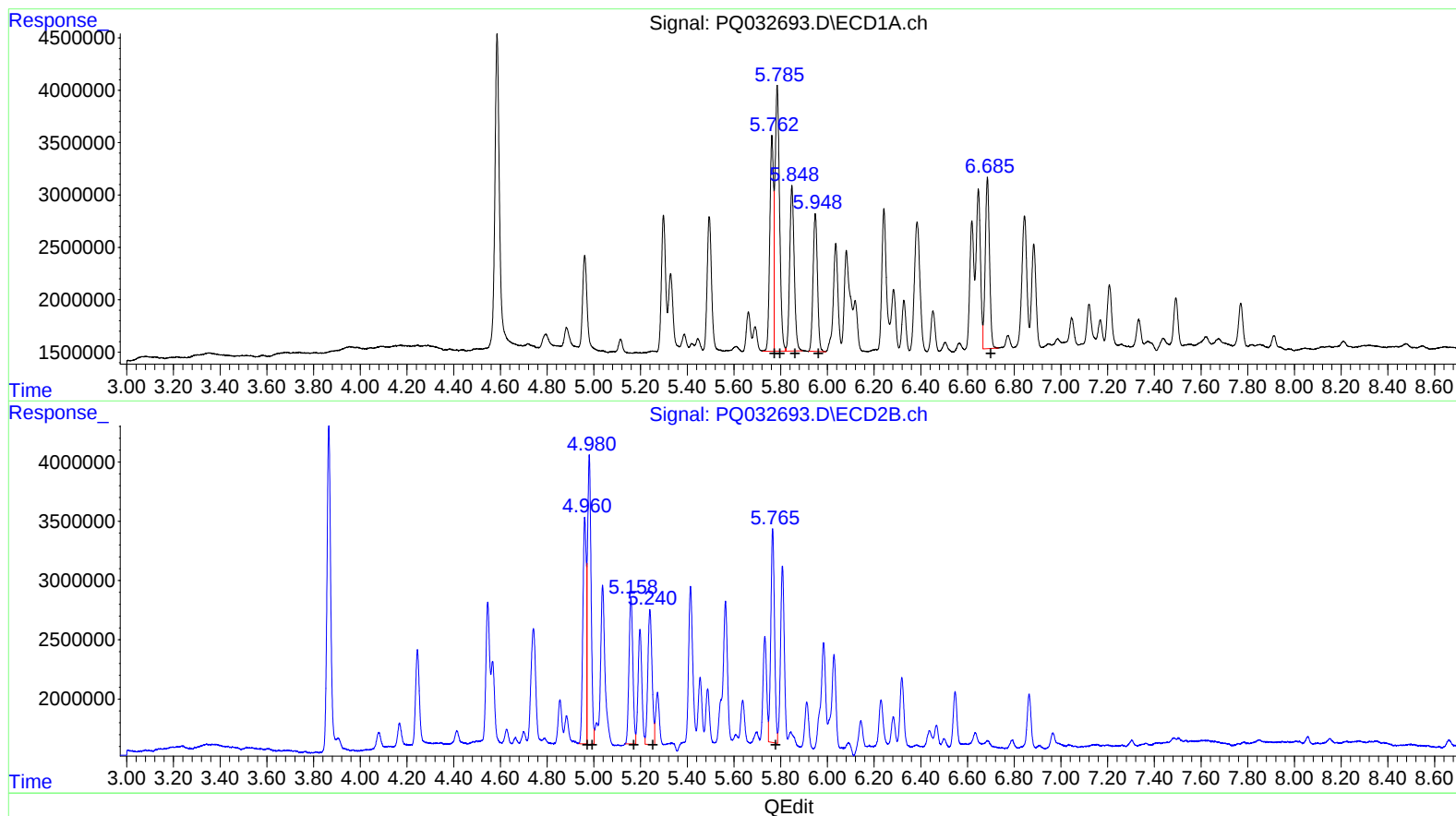
Instrument :
ECD_Q
LabSampleId :
AR1242354

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:09:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.76 22972174 465.63
5.79 34144100 449.35
5.85 21080316 443.35
5.95 17041195 440.98
6.69 20679446 433.49

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 19768894 470.59
4.98 25207615 424.75
5.16 14206451 458.90
5.24 14224631 423.87
5.77 19894986 425.82

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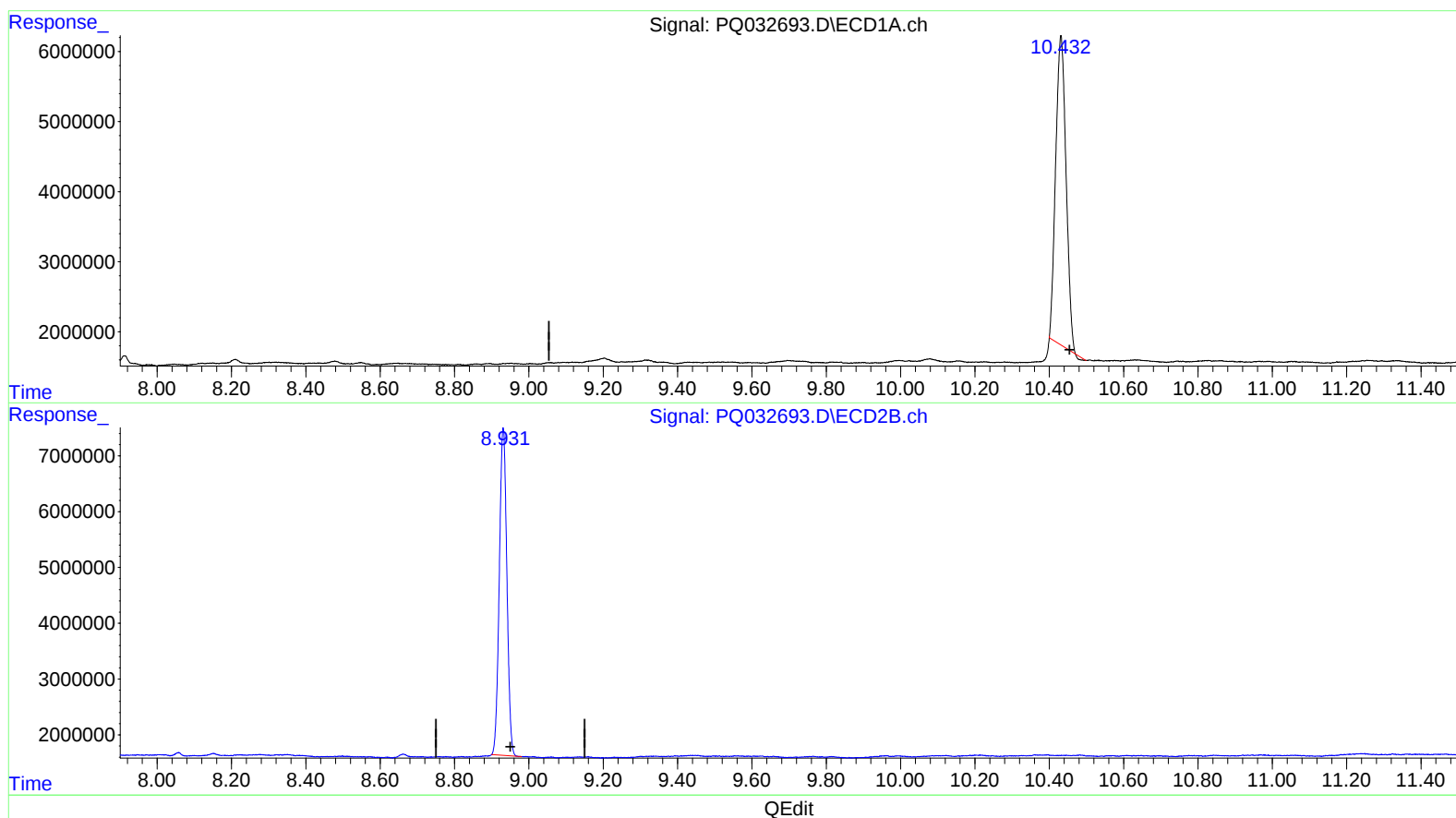
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(2) Decachlorobiphenyl (SA)

10.431min 36.794 ng/ml

response 85090050

(2) Decachlorobiphenyl #2 (SA)

8.931min 41.329 ng/ml

response 82701537

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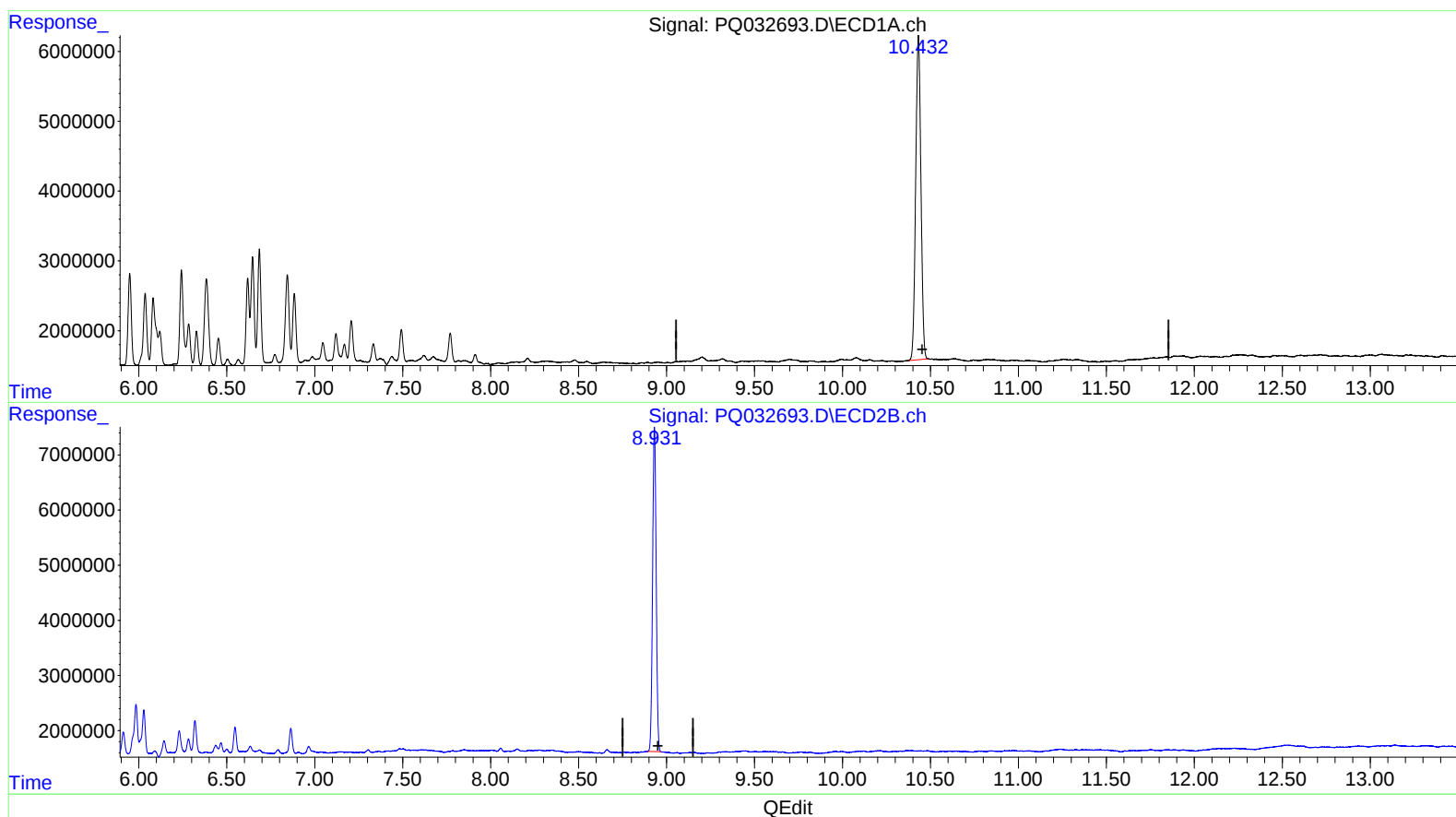
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(2) Decachlorobiphenyl (SA)

10.432min 41.432 ng/ml m

response 95815314

(2) Decachlorobiphenyl #2 (SA)

8.931min 41.546 ng/ml m

response 83135549

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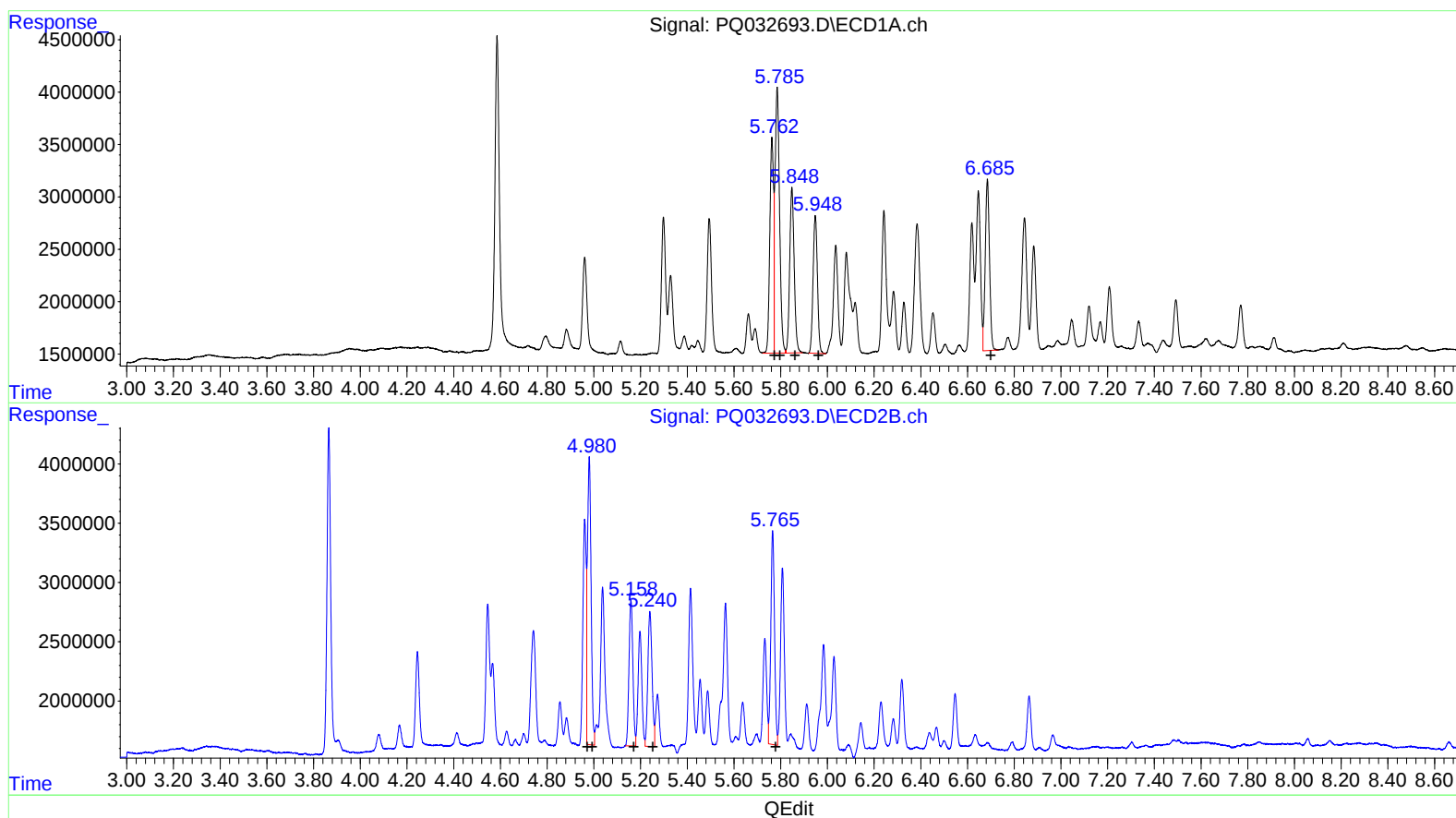
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 5.85 21080316 443.35
 5.95 17041195 440.98
 6.69 20679446 433.49

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.98 26458709 629.84
 4.98 26458709 445.83
 5.16 14206451 458.90
 5.24 14224631 423.87
 5.77 19894986 425.82

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...	4.586	3.865	39822397	29125352	25.896	25.240
2) SA Decachlor...	10.432	8.931	95815314	83135549	41.432m>	41.546m>
Target Compounds						
16) L4 AR-1242-1	5.763	4.960	22972174	19768894	465.627	470.592m>
17) L4 AR-1242-2	5.785	4.980	34144100	25207615	449.350	424.751m>
18) L4 AR-1242-3	5.848	5.159	21080316	14206451	443.346	458.903
19) L4 AR-1242-4	5.948	5.240	17041195	14224631	440.977	423.872
20) L4 AR-1242-5	6.685	5.766	20679446	19894986	433.488	425.821

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