

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 23:38
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

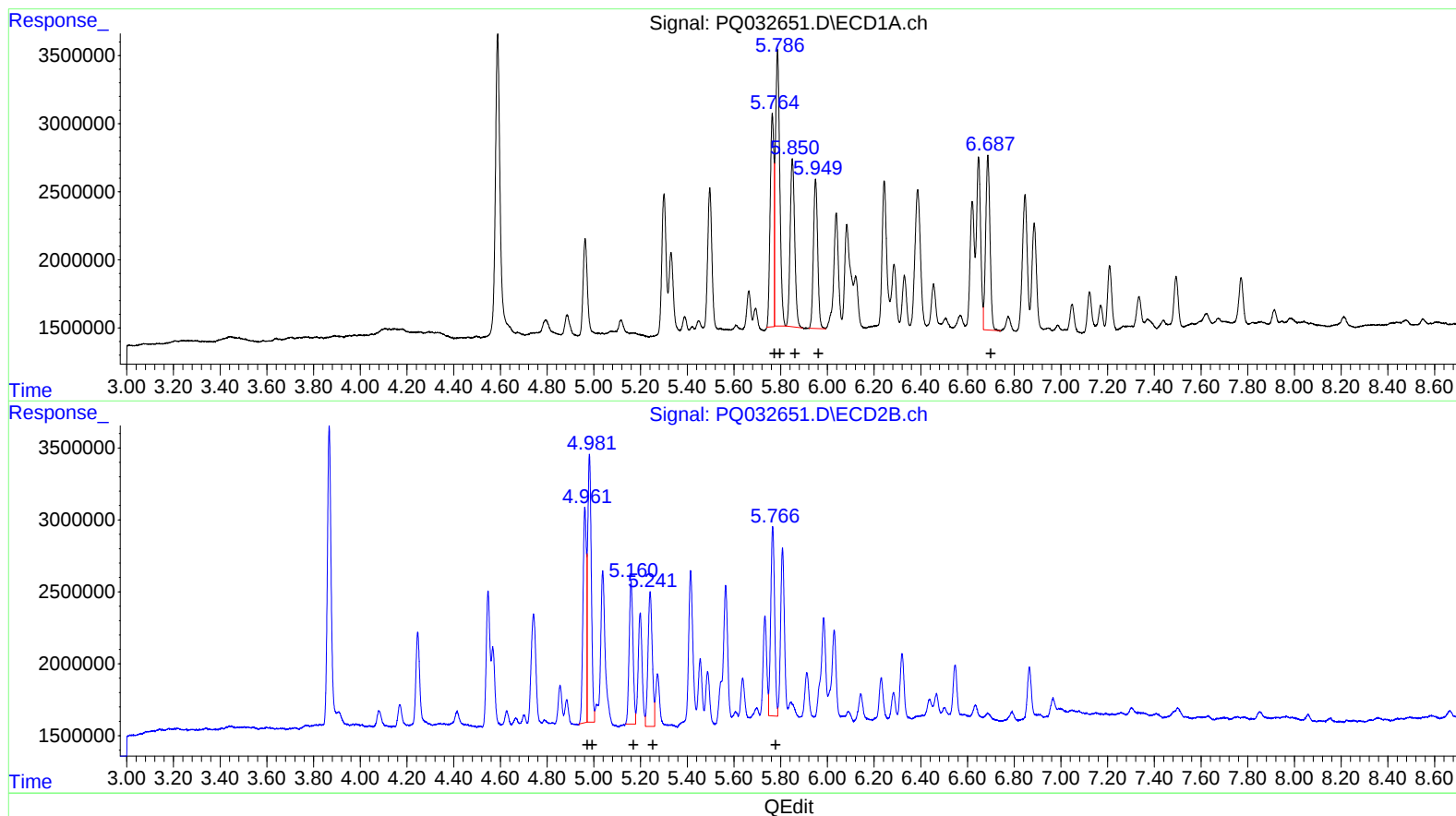
Instrument :
ECD_Q
LabSampleId :
AR1242351

Manual Integrations
APPROVED

Sohil
10/5/2018 10:27:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:41:35 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 (L4)
R.T. Response Conc
5.76 17525346 355.22
5.79 25903358 340.90
5.85 16654950 350.27
5.95 13892377 359.50
6.69 16504263 345.97

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 15555398 370.29
4.98 19733787 332.52
5.16 11368508 367.23
5.24 11879078 353.98
5.77 15231460 326.01

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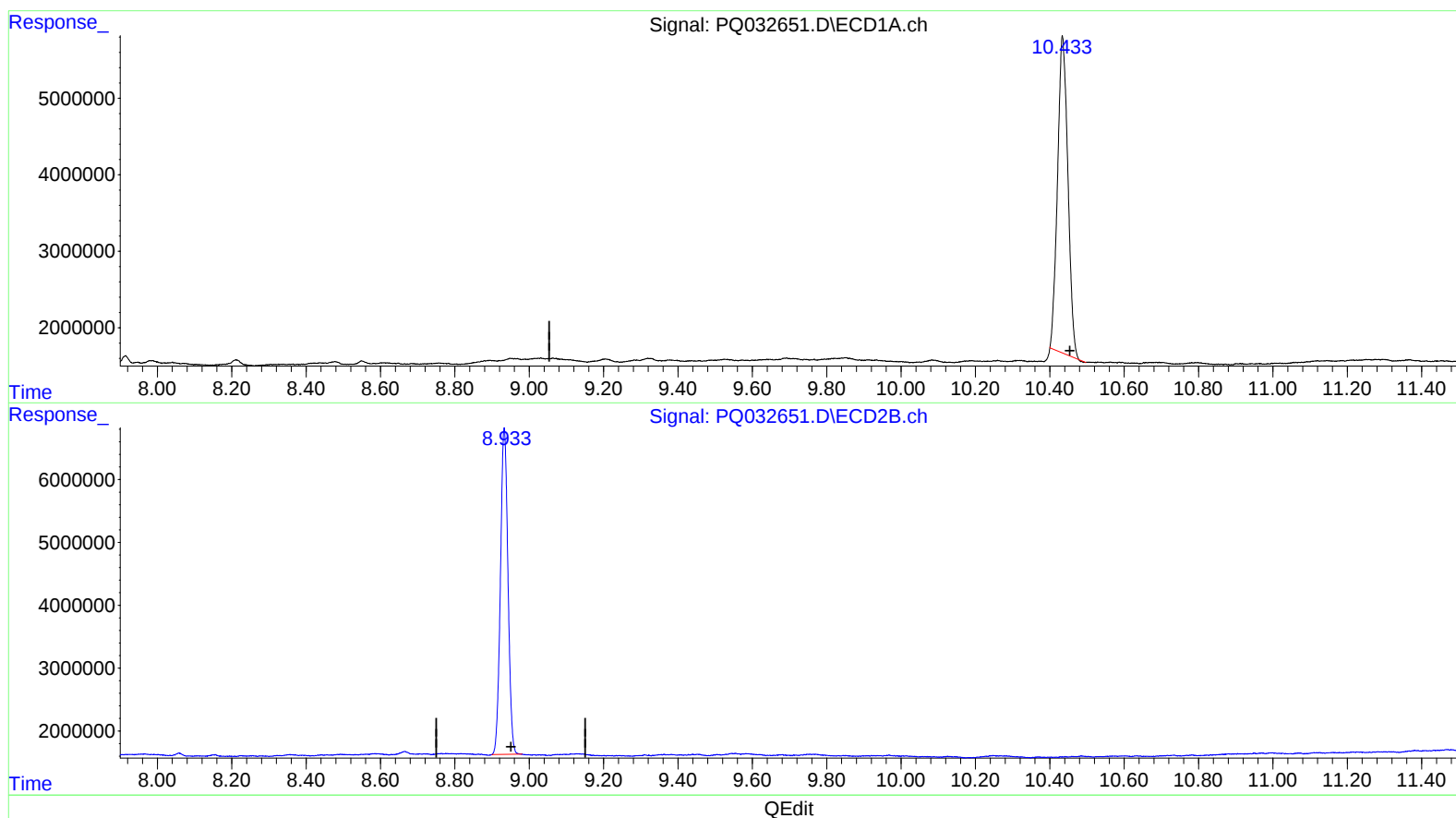
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(2) Decachlorobiphenyl (SA)

10.434min 34.546 ng/ml

response 79892243

(2) Decachlorobiphenyl #2 (SA)

8.933min 36.418 ng/ml

response 72873190

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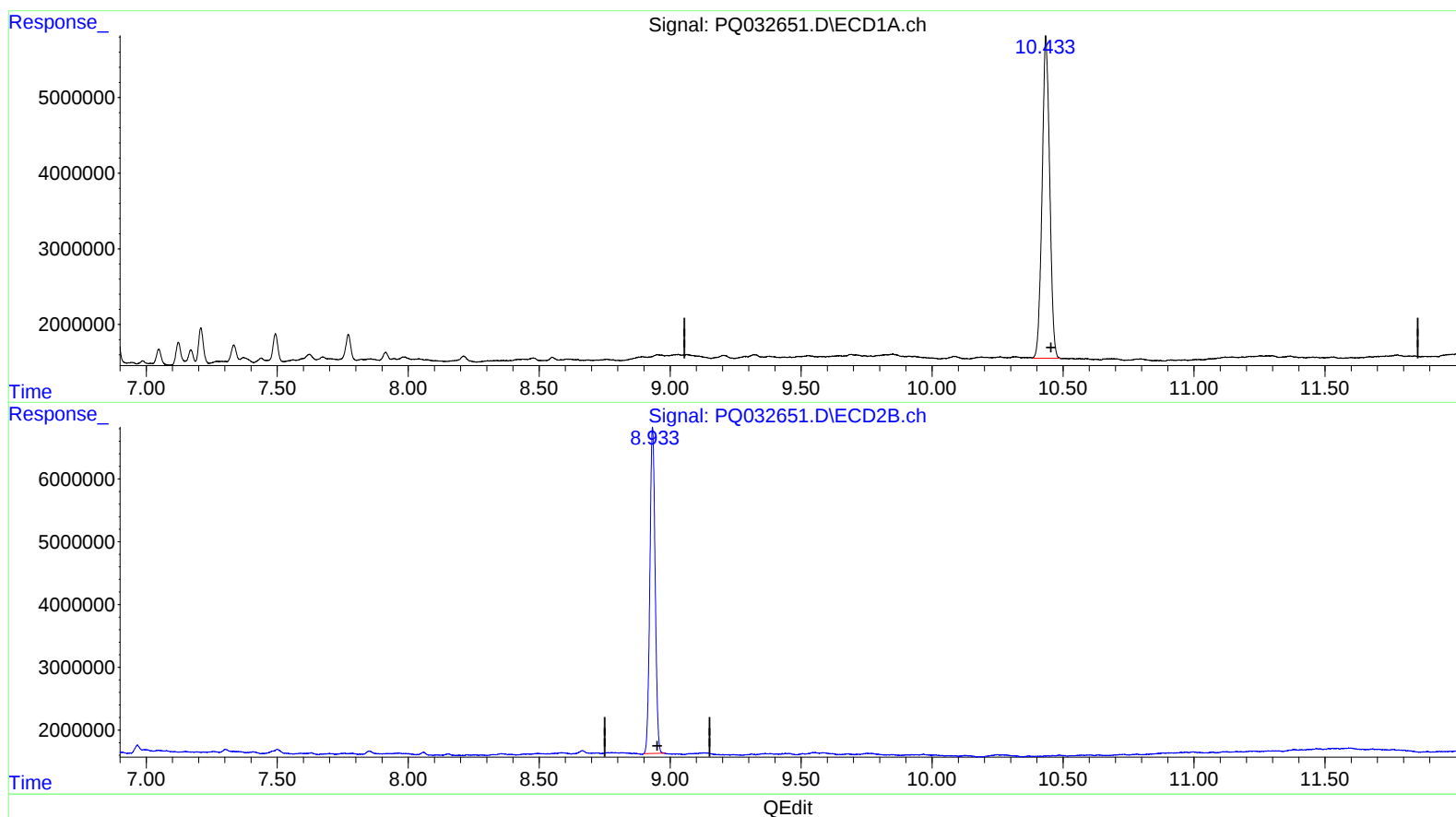
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(2) Decachlorobiphenyl (SA)

10.433min 36.989 ng/ml m

response 85541778

(2) Decachlorobiphenyl #2 (SA)

8.933min 36.418 ng/ml

response 72873190

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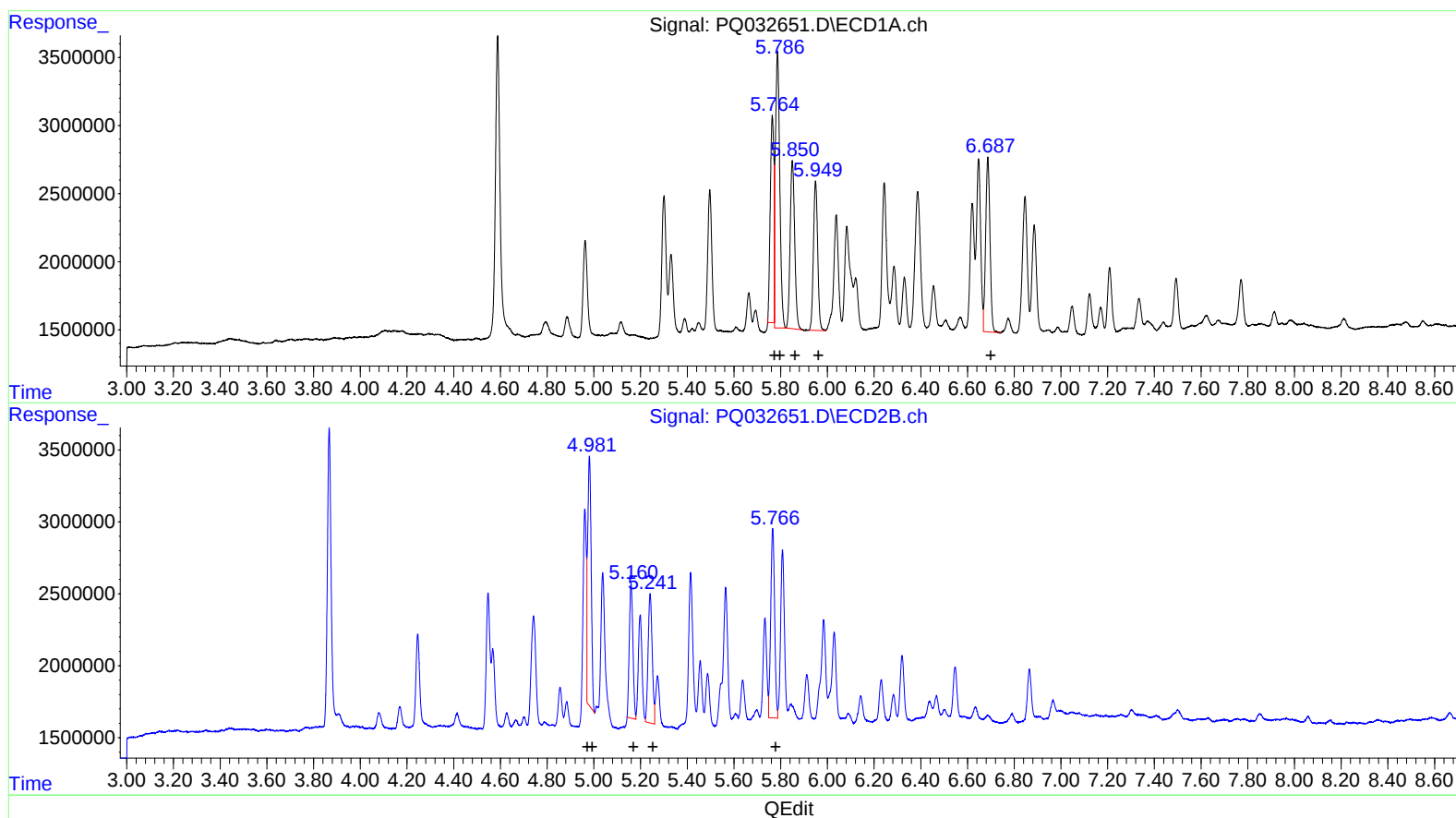
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.76 16375631 331.92
 5.79 25903358 340.90
 5.85 16654950 350.27
 5.95 13892377 359.50
 6.69 16504263 345.97

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.98 18335164 436.46
 4.98 18335164 308.95
 5.16 10094314 326.07
 5.24 10960616 326.61
 5.77 15231460 326.01

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...	4.588	3.867	30408301	22012070	19.774	19.076
2) SA Decachlor...	10.433	8.933	85541778	72873190	36.989m)	36.418
Target Compounds						
16) L4 AR-1242-1	5.764	4.961	17525346	15555398	355.224m)	370.291m)
17) L4 AR-1242-2	5.787	4.981	25903358	19733787	340.898	332.516m)
18) L4 AR-1242-3	5.850	5.160	16654950	11368508	350.275	367.231m)
19) L4 AR-1242-4	5.949	5.241	13892377	11879078	359.495	353.979m)
20) L4 AR-1242-5	6.687	5.766	16504263	15231460	345.967	326.006

} SJ 10/08/18

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