

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 18:11
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

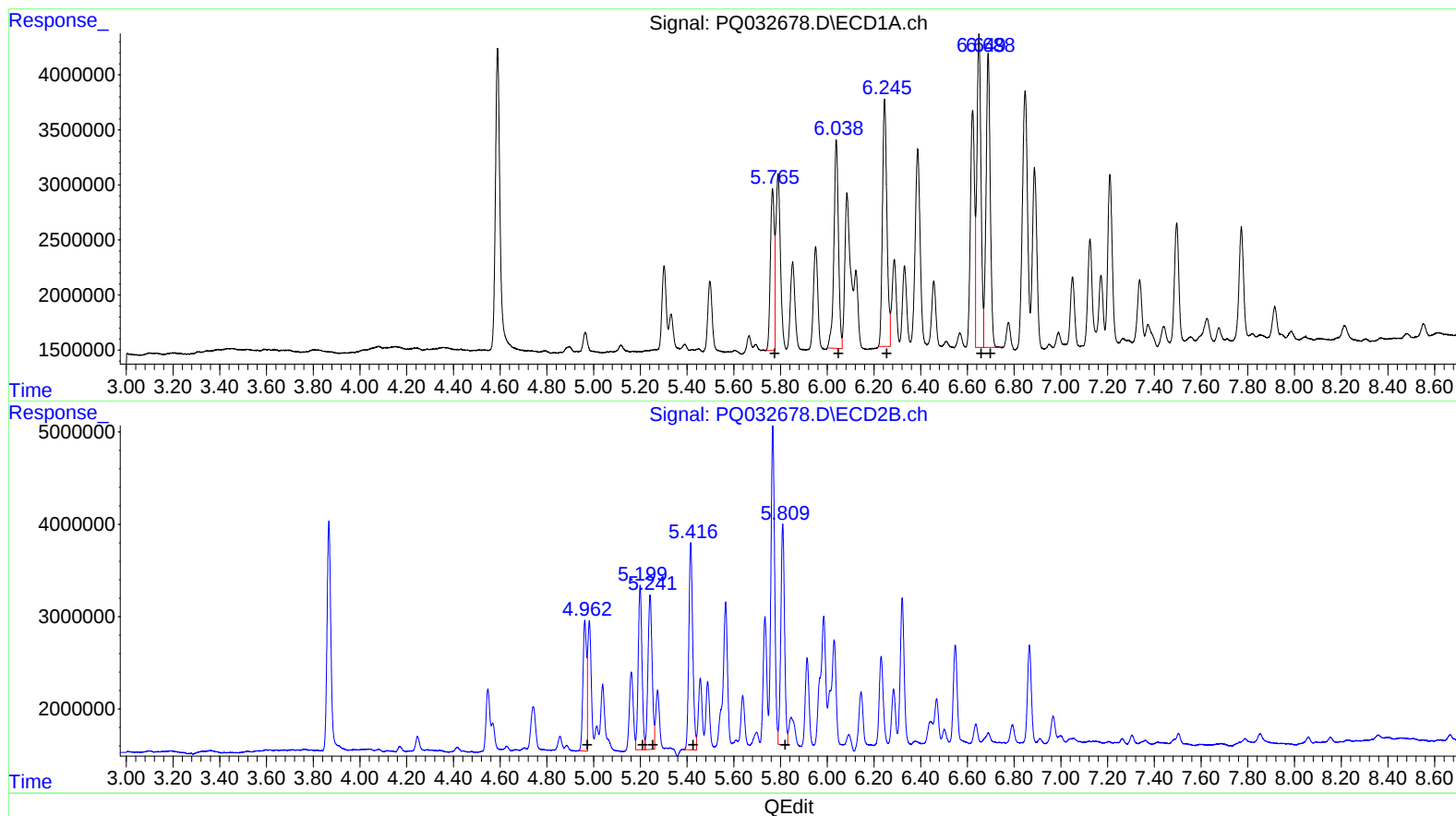
Instrument :
ECD_Q
LabSampleId :
AR1248353

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:00:19 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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.77 17801560 402.61
6.04 25421763 379.84
6.24 29787833 375.95
6.65 35070552 374.41
6.69 33585381 374.46

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 15715842 414.91
5.20 19913375 376.77
5.24 20770404 377.68
5.42 26188323 376.00
5.81 26727932 359.61

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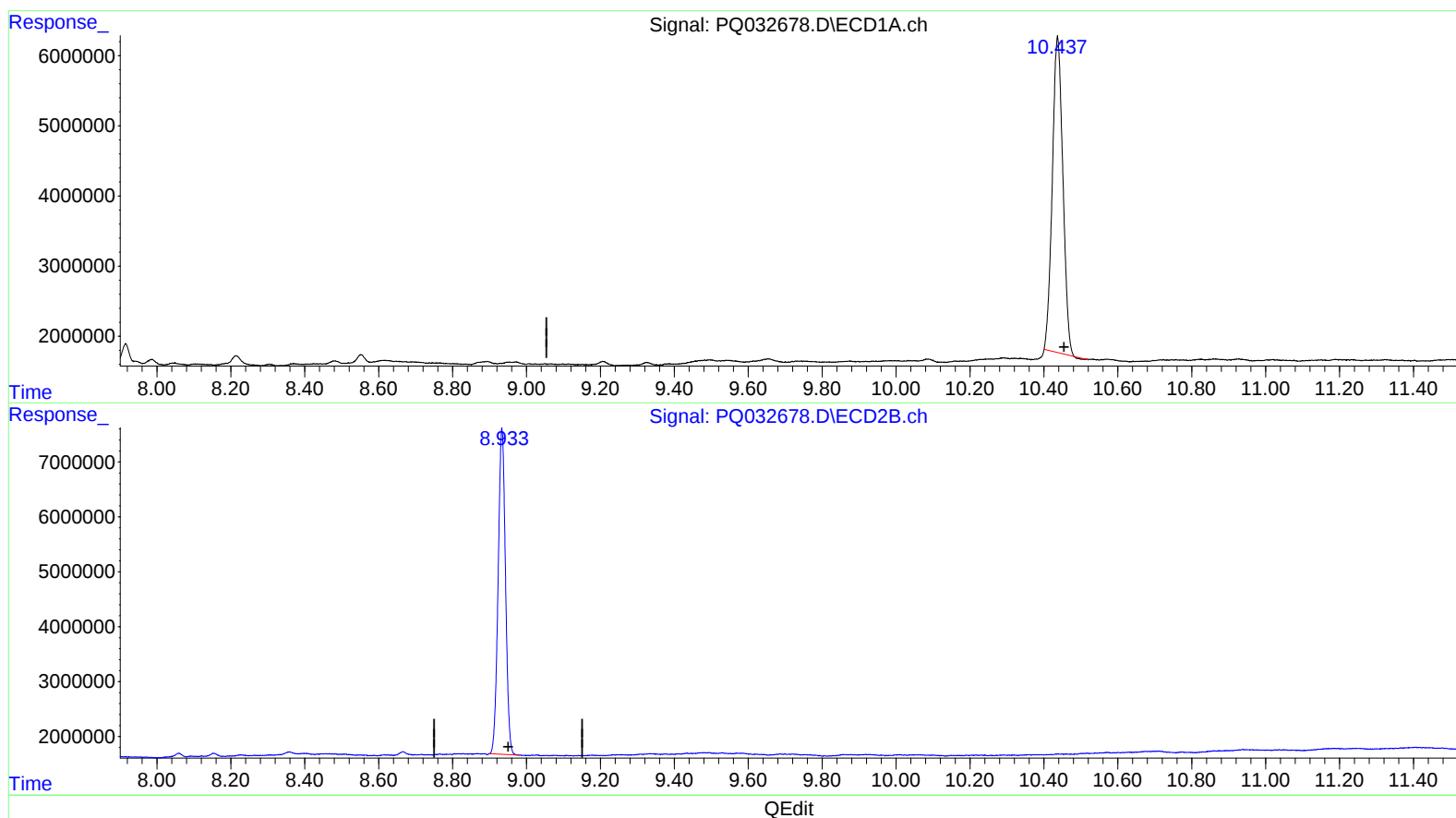
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(2) Decachlorobiphenyl (SA)

10.437min 38.482 ng/ml

response 88993773

(2) Decachlorobiphenyl #2 (SA)

8.934min 40.861 ng/ml

response 81765316

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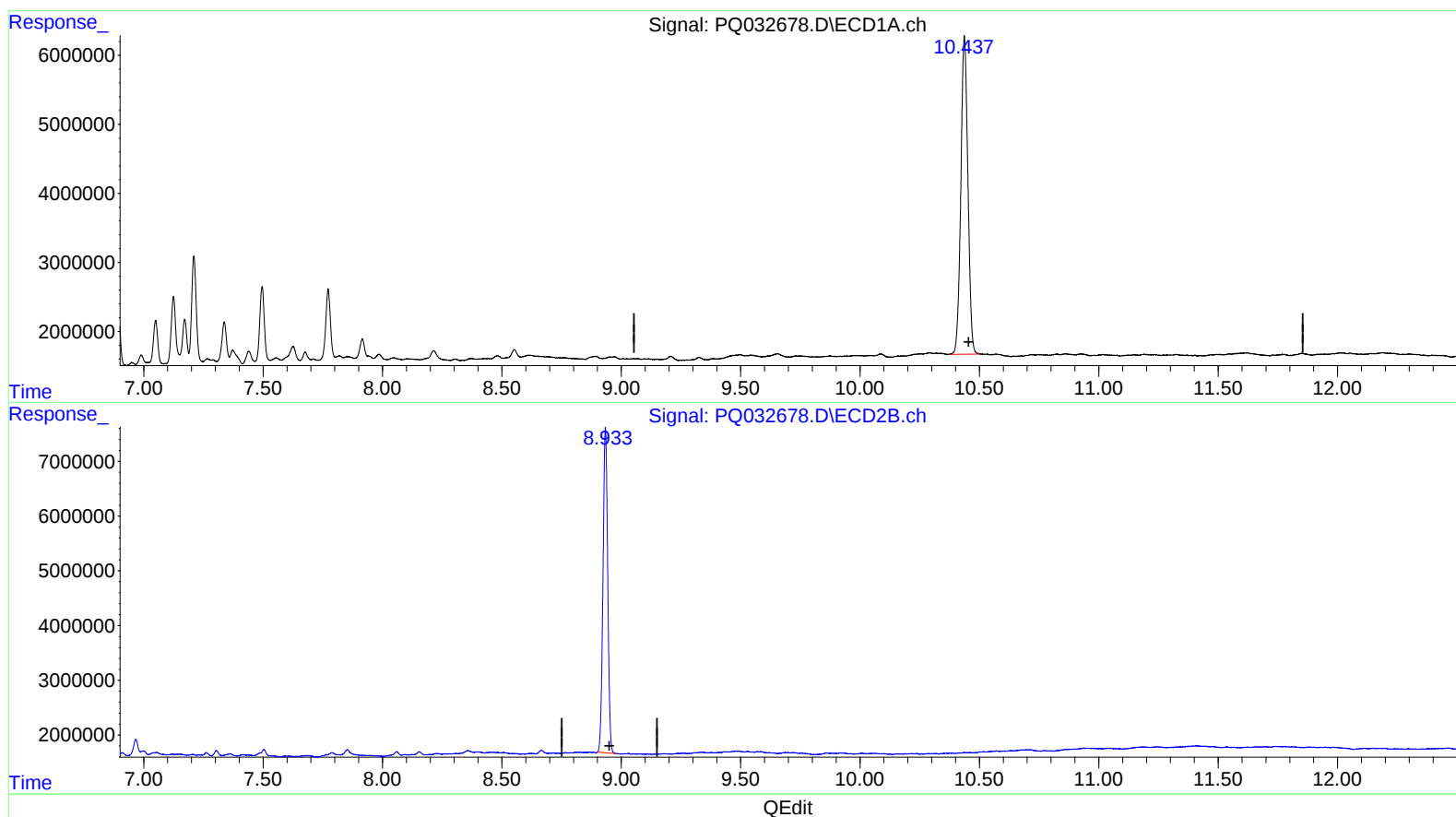
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(2) Decachlorobiphenyl (SA)

10.437min 40.832 ng/ml m

response 94427795

(2) Decachlorobiphenyl #2 (SA)

8.934min 40.861 ng/ml

response 81765316

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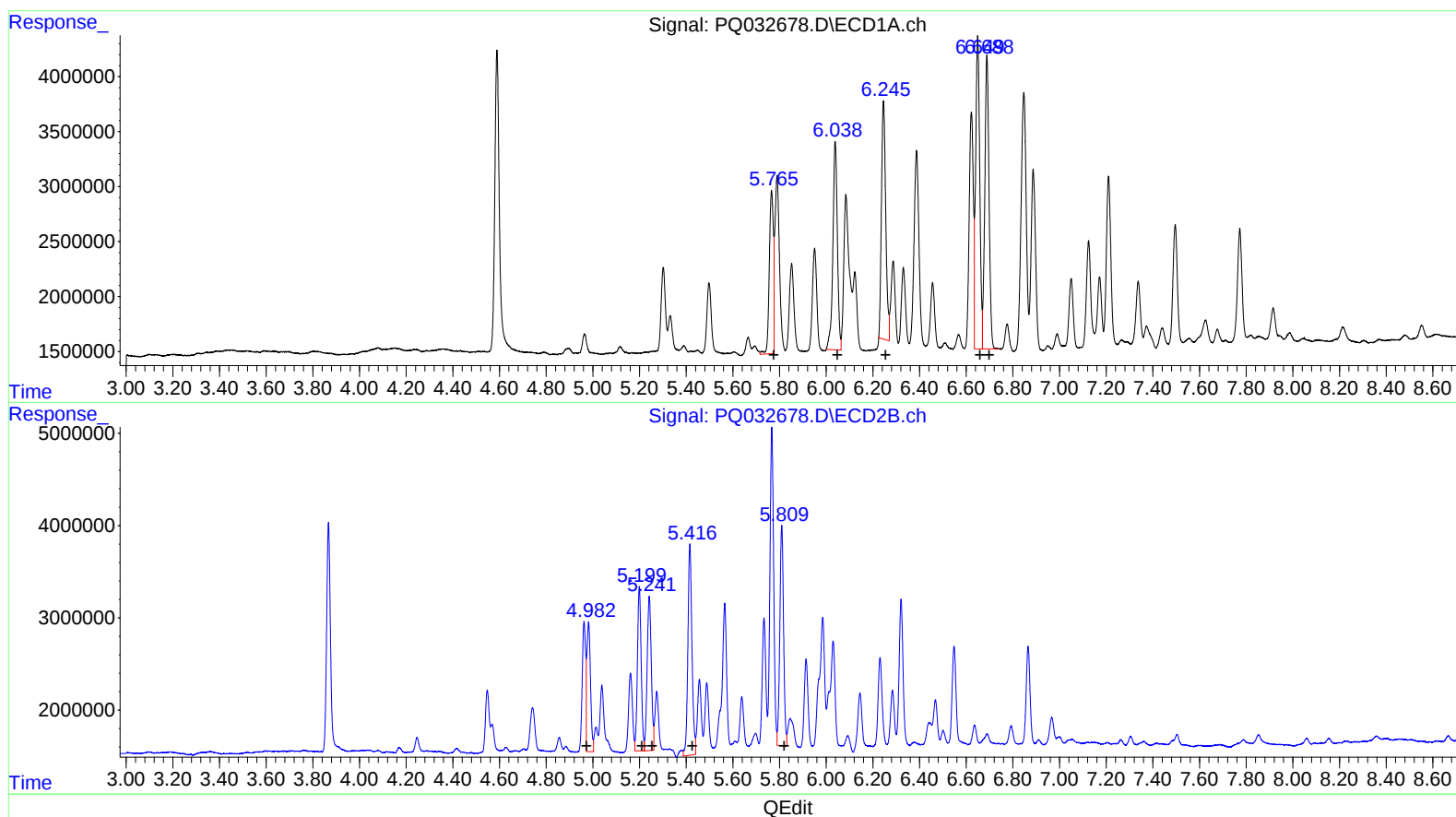
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APPROVED

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5.77 18139492 410.25
6.04 25421763 379.84
6.25 27628469 348.70
6.65 35070552 374.41
6.69 33585381 374.46

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 15298650 403.90
5.20 19913375 376.77
5.24 20770404 377.68
5.42 27644523 396.91
5.81 26727932 359.61

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.589	3.867	36612097	27406914	23.808	23.751
2) SA Decachlor...	10.437	8.934	94427795	81765316	40.832m	40.861
Target Compounds						
21) L5 AR-1248-1	5.765	4.962	17801560	15715842	402.608m	414.910m
22) L5 AR-1248-2	6.039	5.199	25421763	19913375	379.839	376.767
23) L5 AR-1248-3	6.245	5.242	29787833	20770404	375.949m	377.677
24) L5 AR-1248-4	6.649	5.416	35070552	26188323	374.407	375.998m
25) L5 AR-1248-5	6.689	5.810	33585381	26727932	374.464	359.609

} 5510/12/18

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