

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 11:28
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

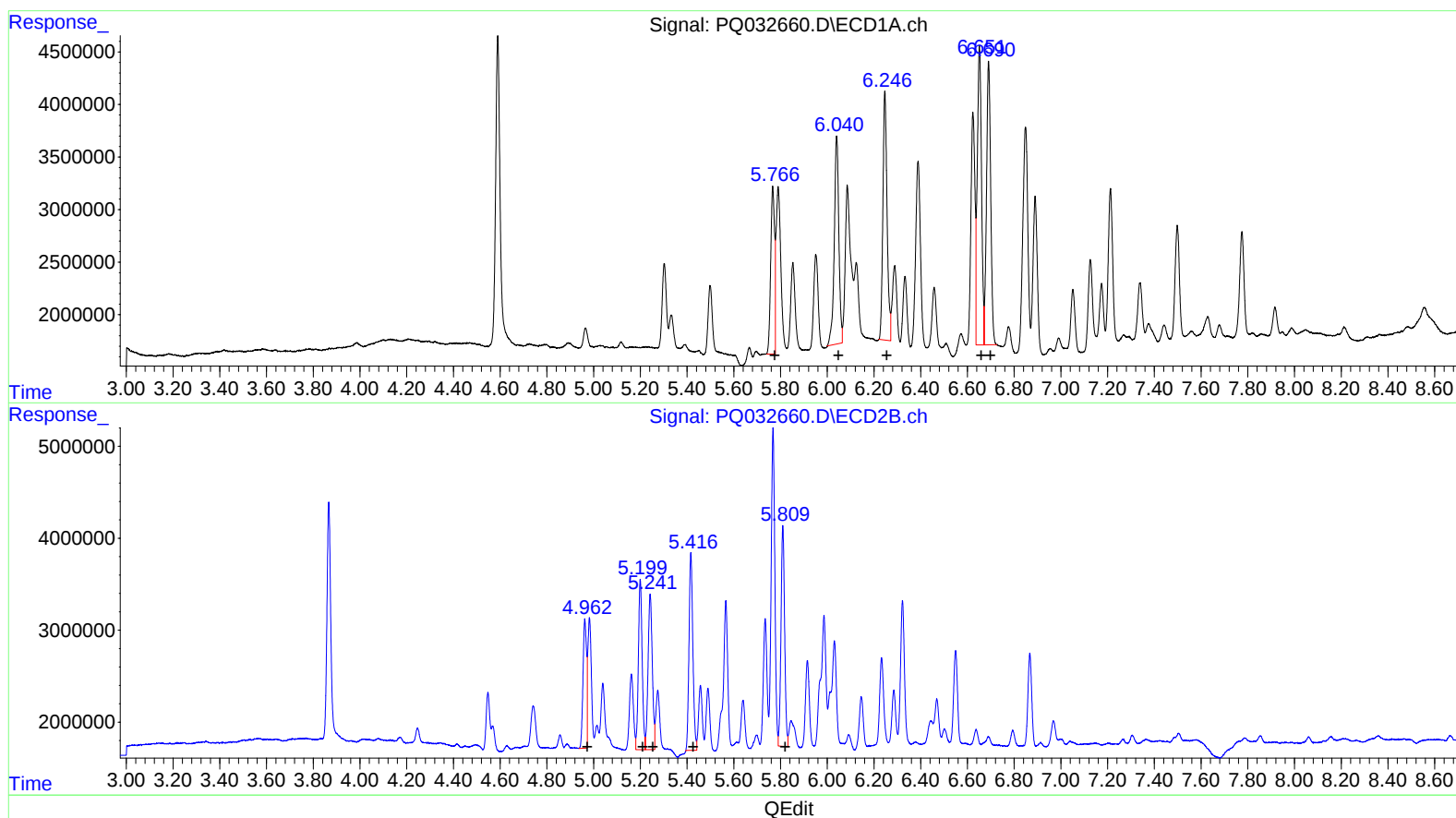
Instrument :
ECD_Q
LabSampleId :
AR1248352

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:49:25 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 18501466 418.44
6.04 27026497 403.82
6.25 29381542 370.82
6.65 35187262 375.65
6.69 33751754 376.32

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 15052617 397.40
5.20 20852078 394.53
5.24 21336107 387.96
5.42 24581547 352.93
5.81 26016690 350.04

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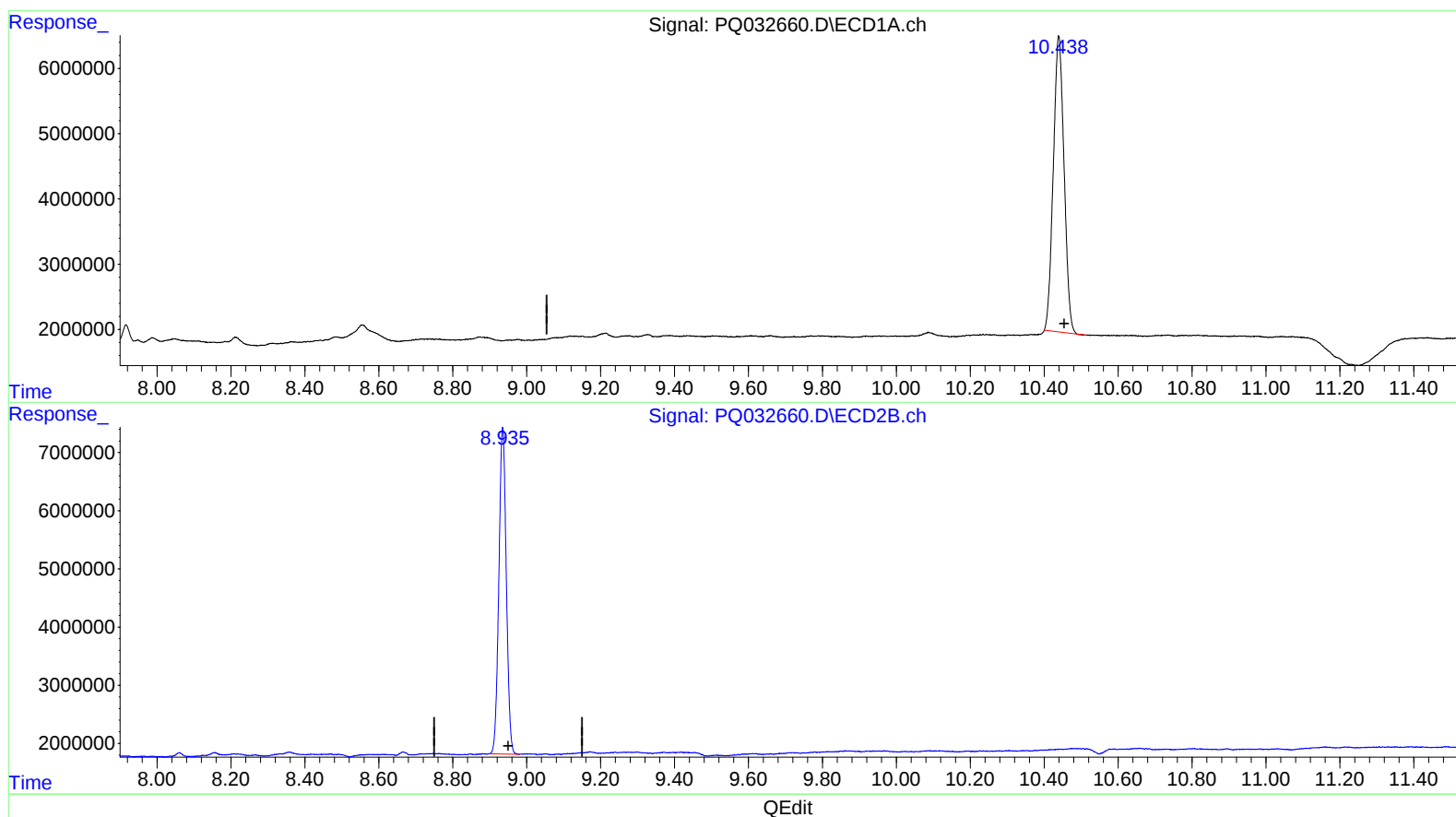
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(2) Decachlorobiphenyl (SA)

10.440min 39.588 ng/ml

response 91550867

(2) Decachlorobiphenyl #2 (SA)

8.935min 39.005 ng/ml

response 78050456

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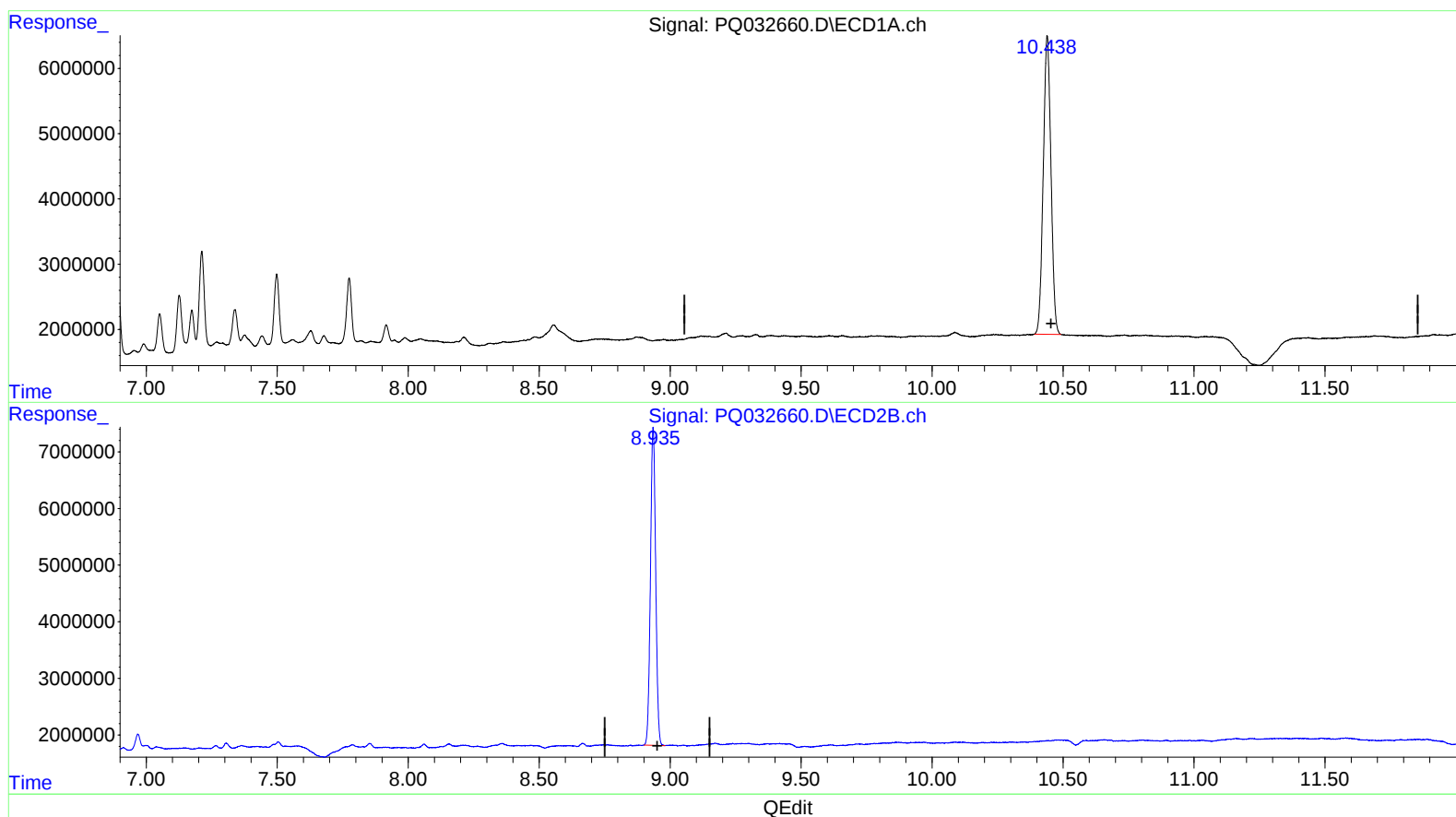
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(2) Decachlorobiphenyl (SA)

10.438min 40.410 ng/ml m

response 93453732

(2) Decachlorobiphenyl #2 (SA)

8.935min 39.005 ng/ml

response 78050456

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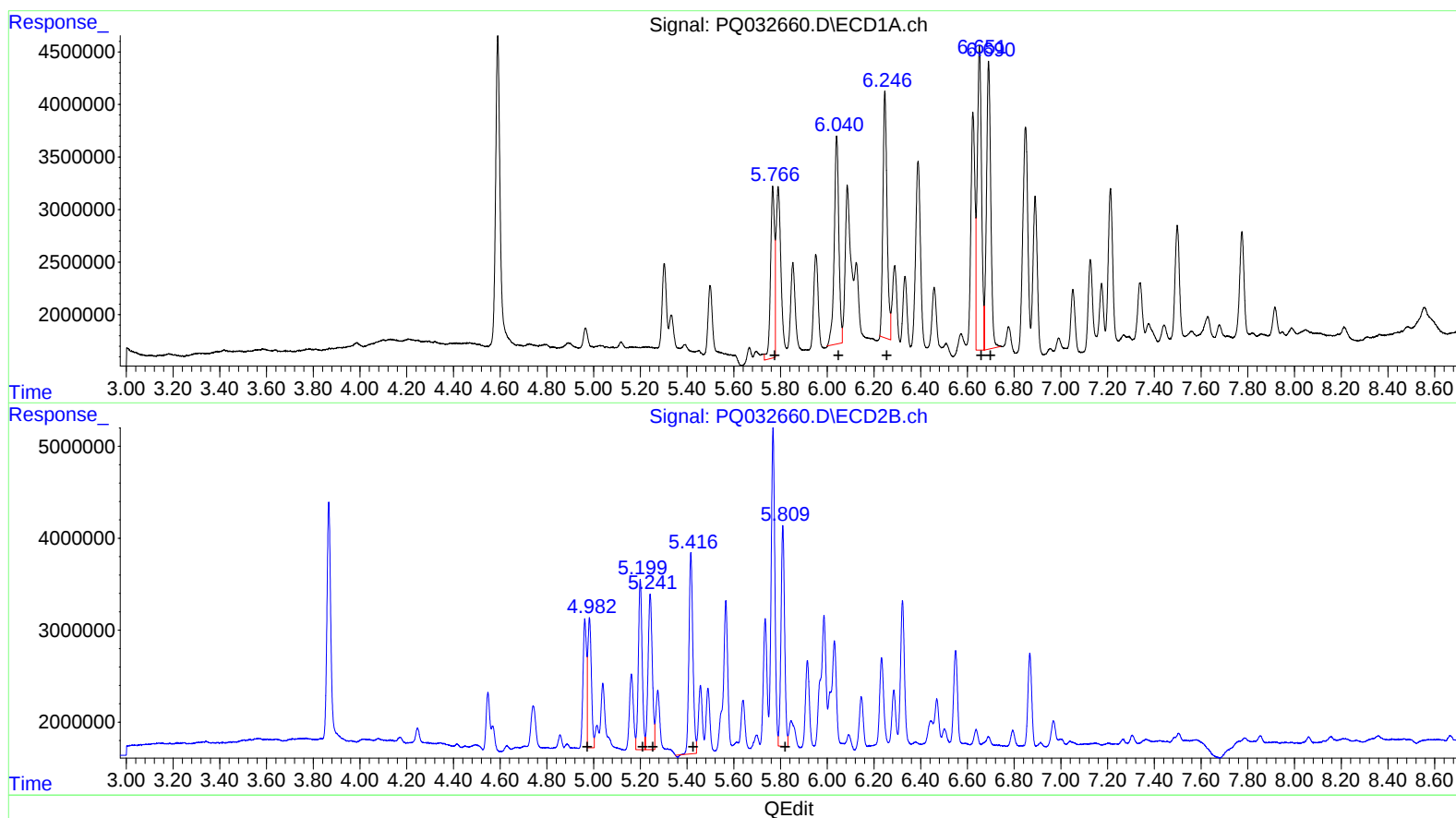
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.77	19591620	443.09
6.04	27026497	403.82
6.25	28757421	362.94
6.65	37028042	395.30
6.69	35040683	390.69

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.98	15122167	399.24
5.20	20852078	394.53
5.24	21336107	387.96
5.42	25494383	366.04
5.81	26016690	350.04

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...	4.590	3.866	39055643	28489681	25.397	24.690
2) SA Decachlor...	10.438	8.935	93453732	78050456	40.410m)	39.005
Target Compounds						
21) L5 AR-1248-1	5.766	4.962	18501466	15052617	418.438m)	397.400m)
22) L5 AR-1248-2	6.040	5.200	27026497	20852078	403.816	394.528
23) L5 AR-1248-3	6.246	5.242	29381542	21336107	370.822m)	387.964
24) L5 AR-1248-4	6.651	5.416	35187262	24581547	375.653m)	352.929m)
25) L5 AR-1248-5	6.690	5.810	33751754	26016690	376.319m)	350.040

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

} ss 10/12/18