

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 13:14
Operator : SM\SJ
Sample : PB113439BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

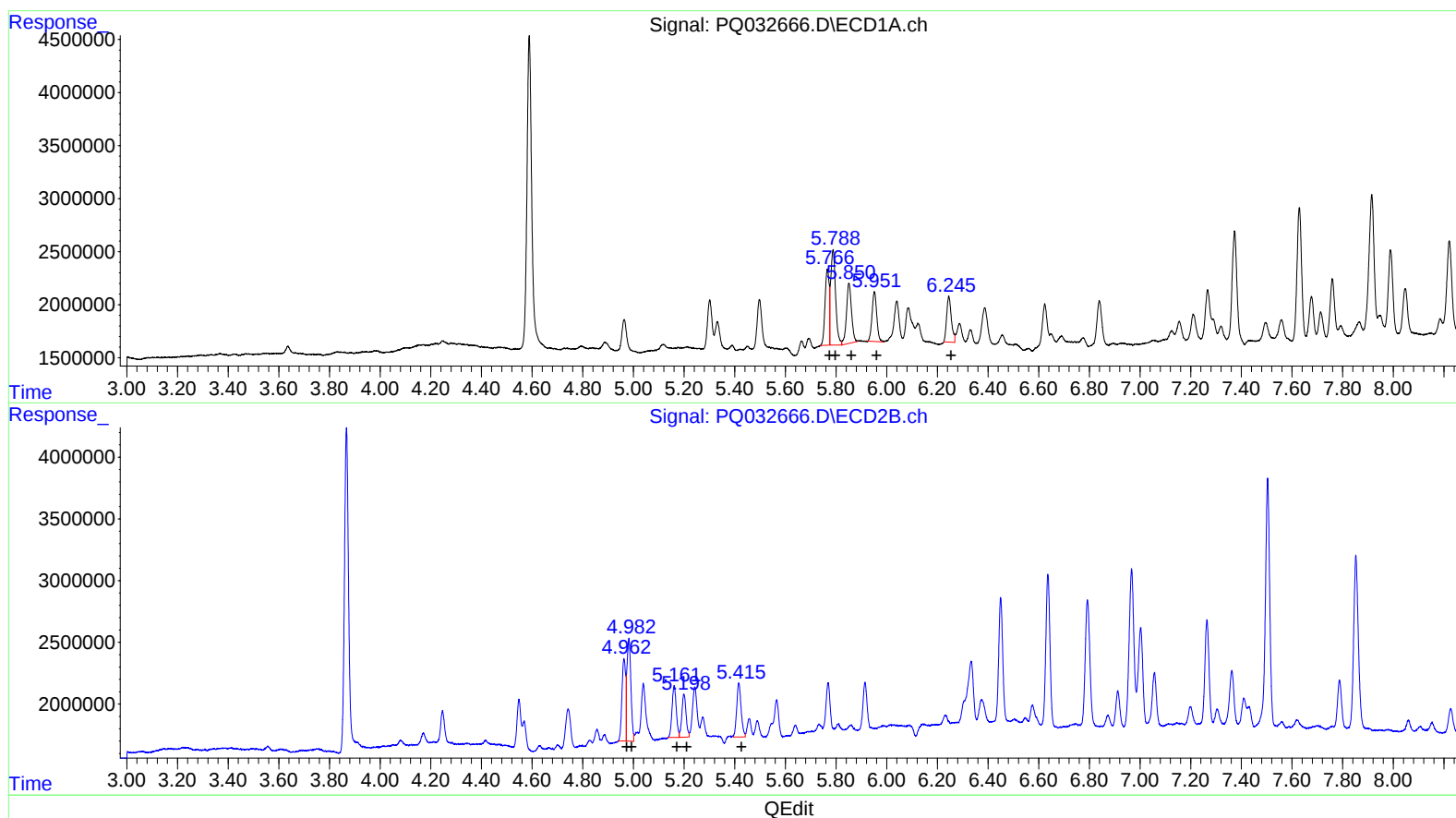
Instrument :
ECD_Q
ClientSampled :
ALCS39

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:53:19 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



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.77 8242294 135.30
5.79 12358766 134.67
5.85 7850888 137.26
5.95 6034948 128.95
6.25 5551835 110.70

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 6906298 134.30
4.98 8812951 120.11
5.16 4892835 136.64
5.20 4018695 123.83
5.42 5299085 121.56

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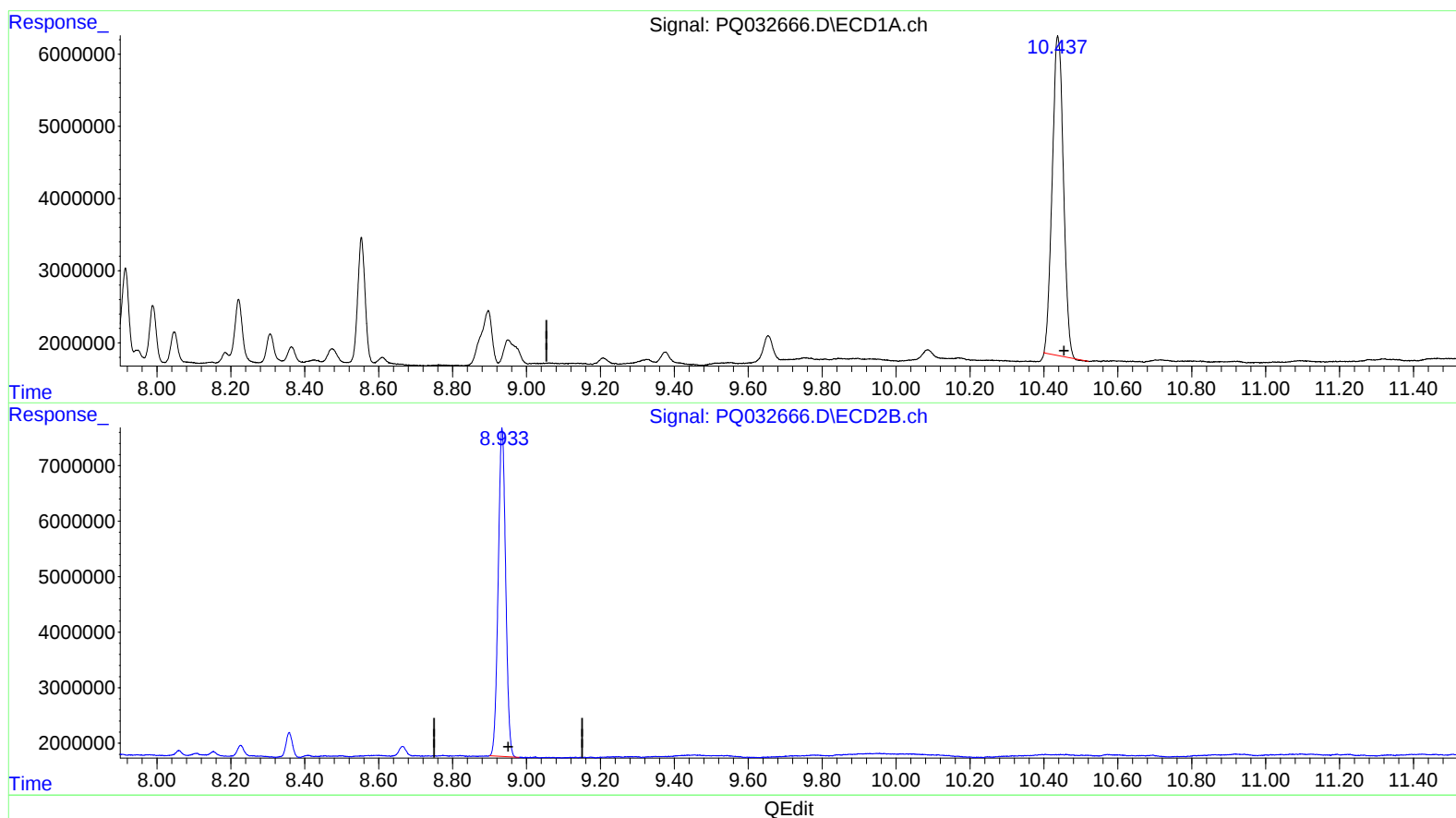
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(2) Decachlorobiphenyl (SA)

10.437min 40.093 ng/ml

response 92719437

(2) Decachlorobiphenyl #2 (SA)

8.934min 41.425 ng/ml

response 82893867

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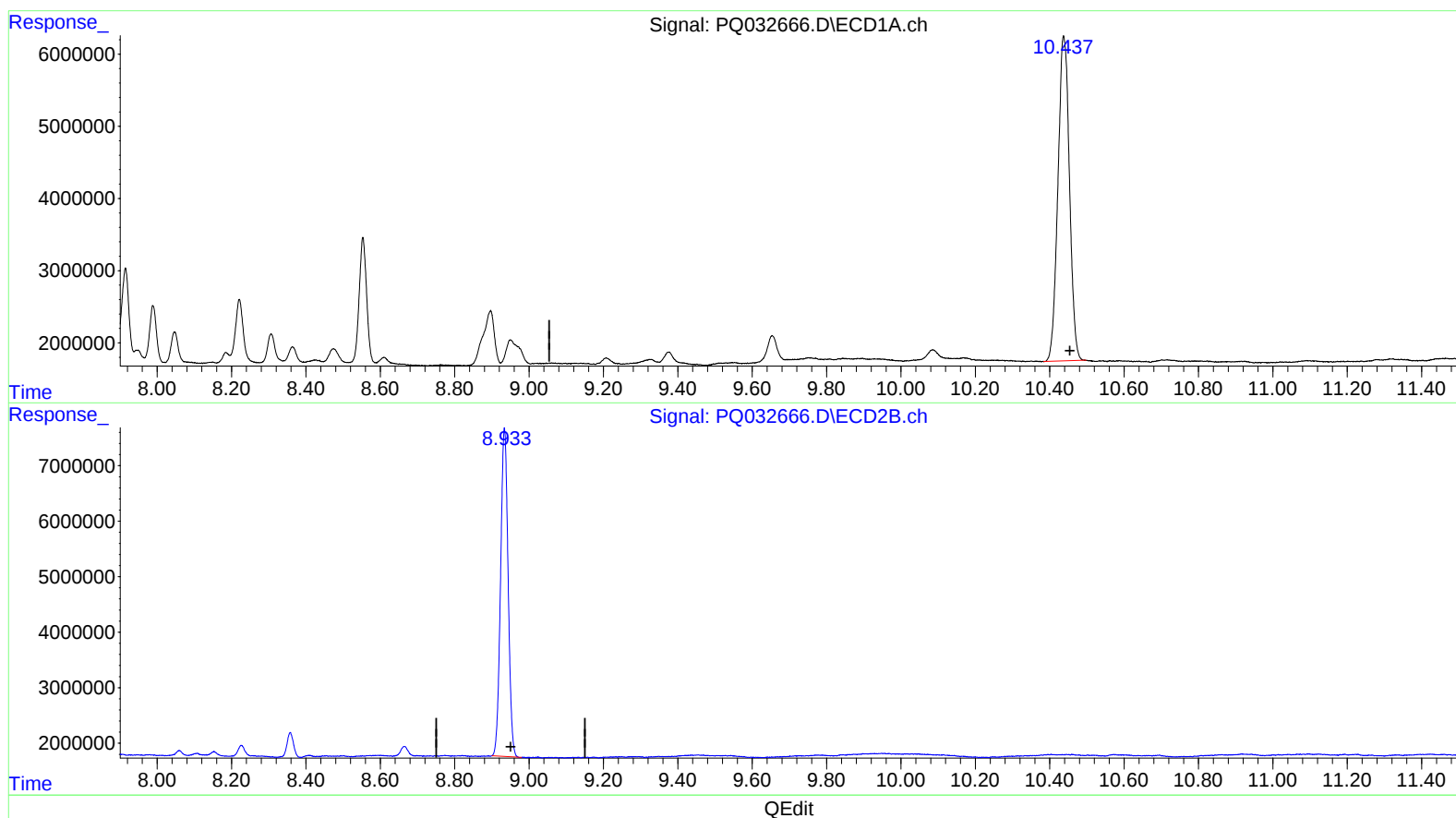
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(2) Decachlorobiphenyl (SA)

10.437min 41.809 ng/ml m

response 96687823

(2) Decachlorobiphenyl #2 (SA)

8.934min 41.425 ng/ml

response 82893867

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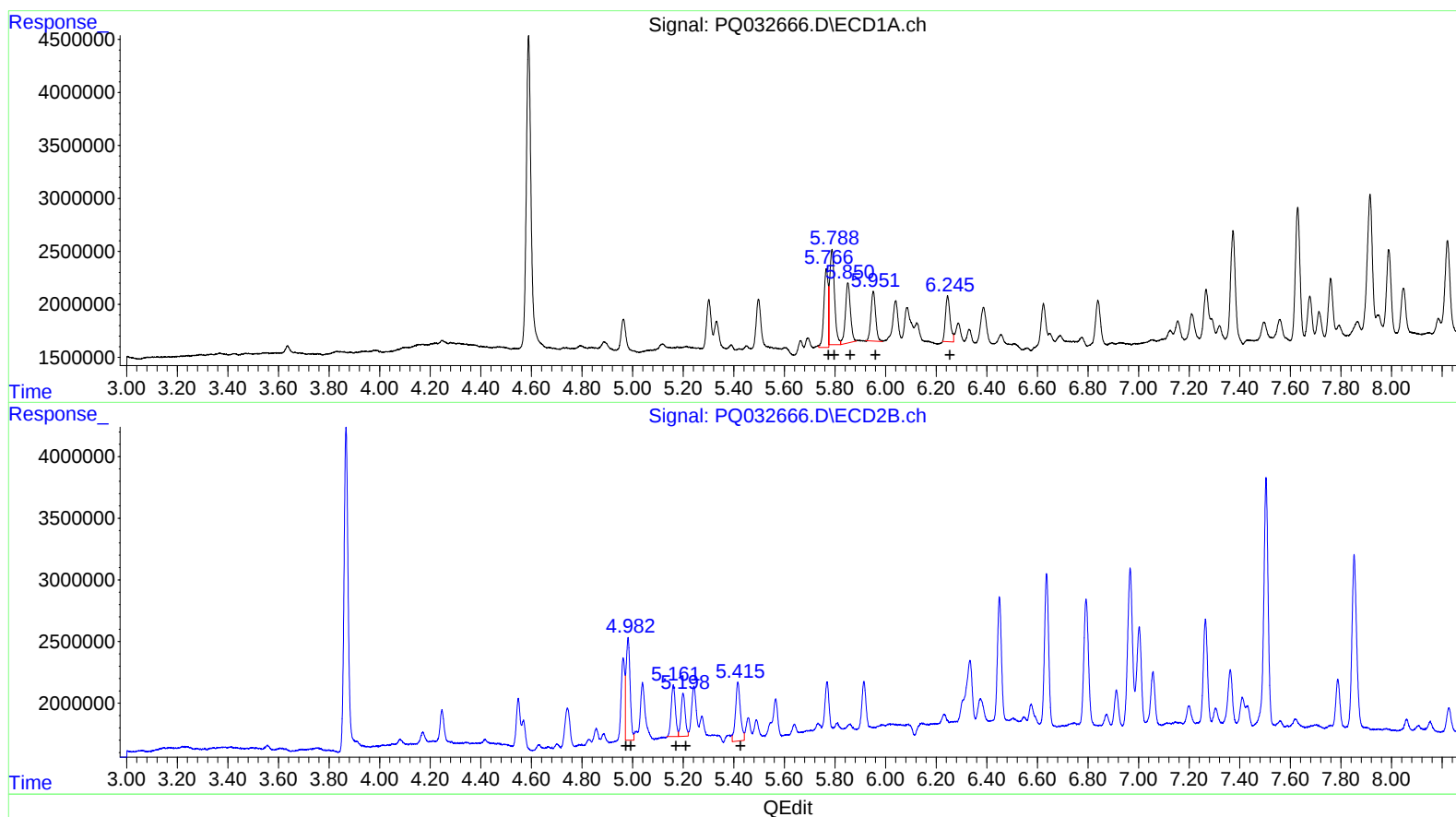
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	9035378	148.32
5.79	12358766	134.67
5.85	7850888	137.26
5.95	6034948	128.95
6.25	5551835	110.70

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.98	9263118	180.13
4.98	9263118	126.25
5.16	4892835	136.64
5.20	4018695	123.83
5.42	6466590	148.34

Quantitation Report (QT Reviewed)

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Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.589	3.867	38539330	28555870	25.061	24.747
2) SA Decachlor...	10.437	8.934	96687823	82893867	41.809m	41.425
Target Compounds						
3) L1 AR-1016-1	5.766	4.962	8242294	6906298	135.305m	134.302m
4) L1 AR-1016-2	5.788	4.982	12358766	8812951	134.672	120.115m
5) L1 AR-1016-3	5.851	5.161	7850888	4892835	137.264	136.645
6) L1 AR-1016-4	5.951	5.199	6034948	4018695	128.954	123.835
7) L1 AR-1016-5	6.245	5.415	5551835	5299085	110.700	121.558m
31) L7 AR-1260-1	7.373	6.450	14912611	12659210	126.059	115.953
32) L7 AR-1260-2	7.629	6.636	16013468	14157150	111.300	104.514
33) L7 AR-1260-3	7.989	6.792	10531463	12660269	100.827	100.435
34) L7 AR-1260-4	8.221	7.264	12970524	10229143	103.601	96.154
35) L7 AR-1260-5	8.553	7.504	25002867	24532255	96.762	92.331

} SS 10/12/18

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