

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 07:21
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

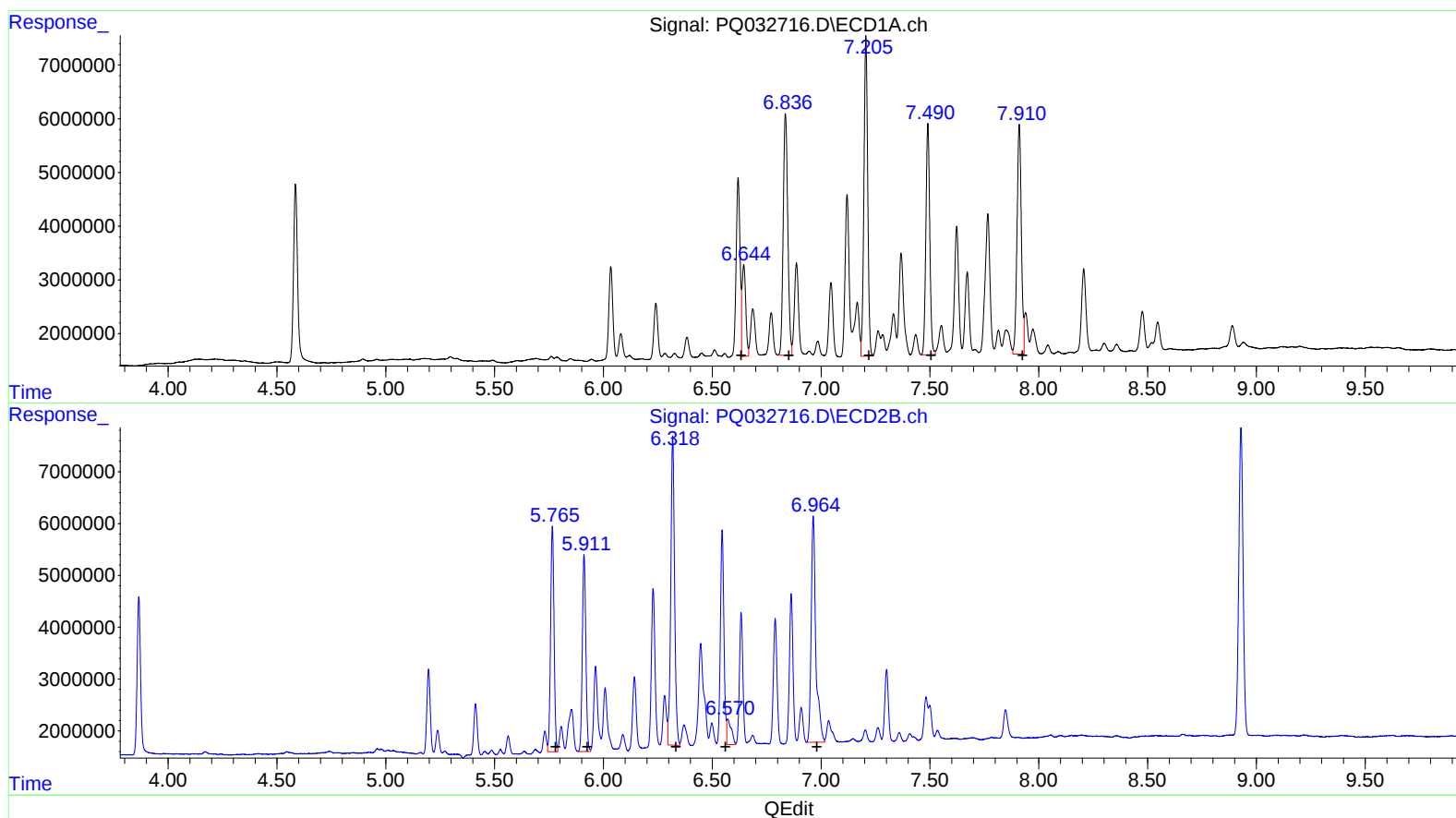
Instrument :
ECD_Q
LabSampleId :
AR1254355

Manual Integrations
APPROVED

Sohil
10/9/2018 3:33:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:57:34 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



(26) AR-1254-1 (L6)
R.T. Response Conc
6.64 20059132 208.87
6.84 65655797 422.36
7.21 71645816 406.42
7.49 53761722 409.96
7.91 59124208 397.40

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 48393121 424.62
5.91 42810222 417.63
6.32 72839624 394.08
6.57 7063840 59.23
6.96 64535532 383.50

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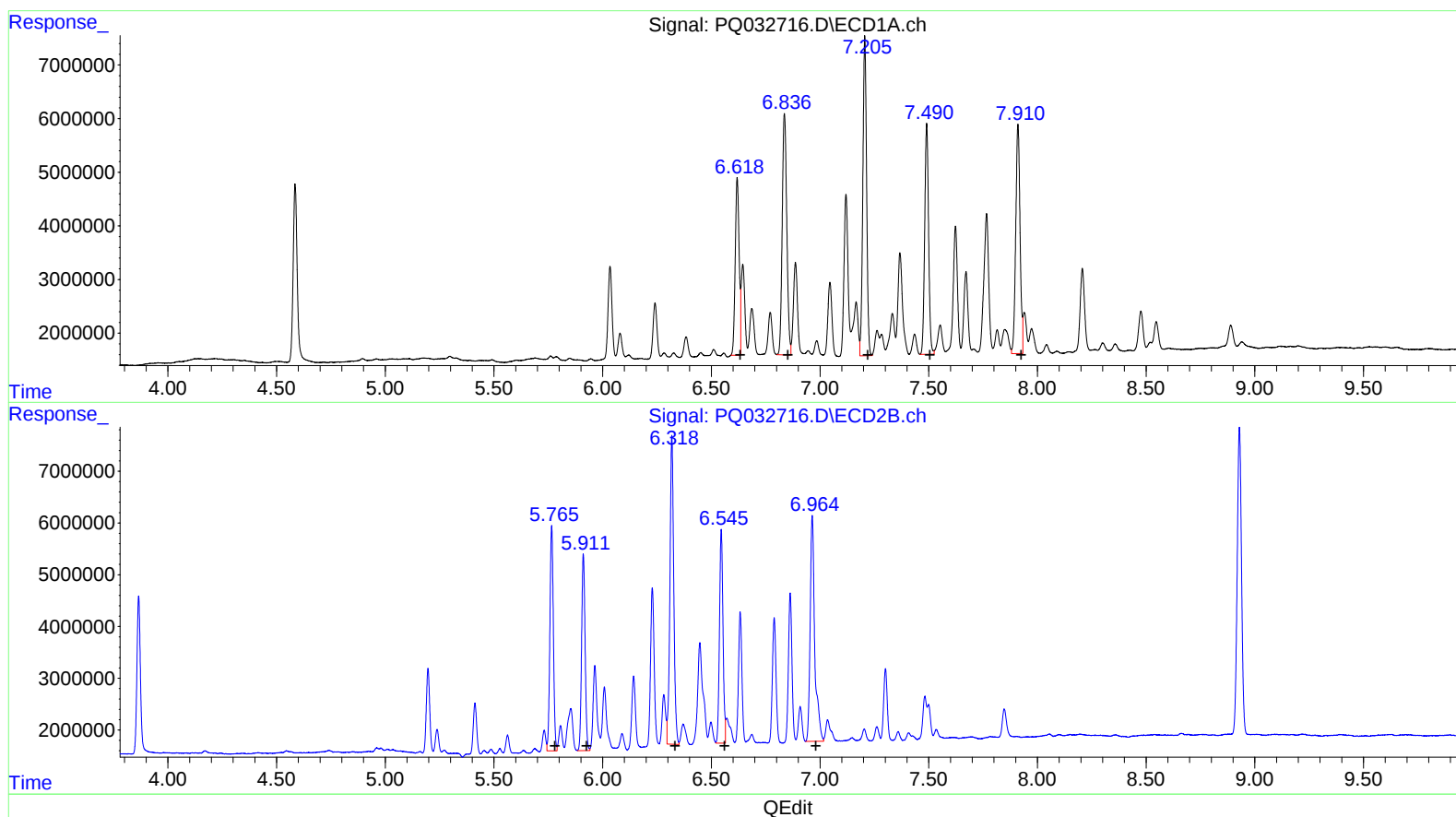
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.62 41509300 432.22
6.84 65655797 422.36
7.21 71645816 406.42
7.49 53761722 409.96
7.91 59124208 397.40

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
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5.91 42810222 417.63
6.32 72839624 394.08
6.55 46277479 388.05
6.96 64535532 383.50

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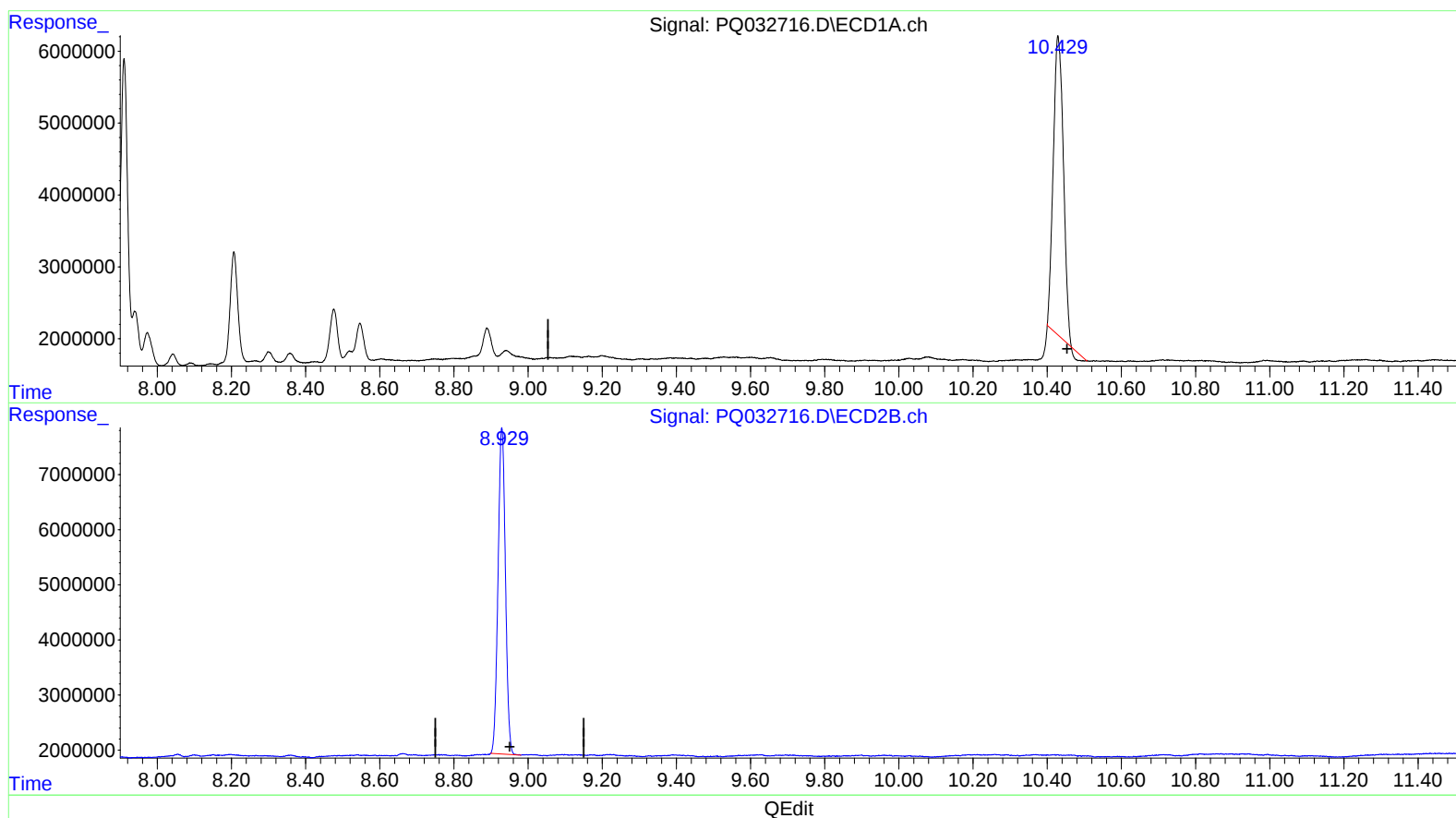
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(2) Decachlorobiphenyl (SA)

10.429min 33.372 ng/ml

response 77176014

(2) Decachlorobiphenyl #2 (SA)

8.929min 40.752 ng/ml

response 81546009

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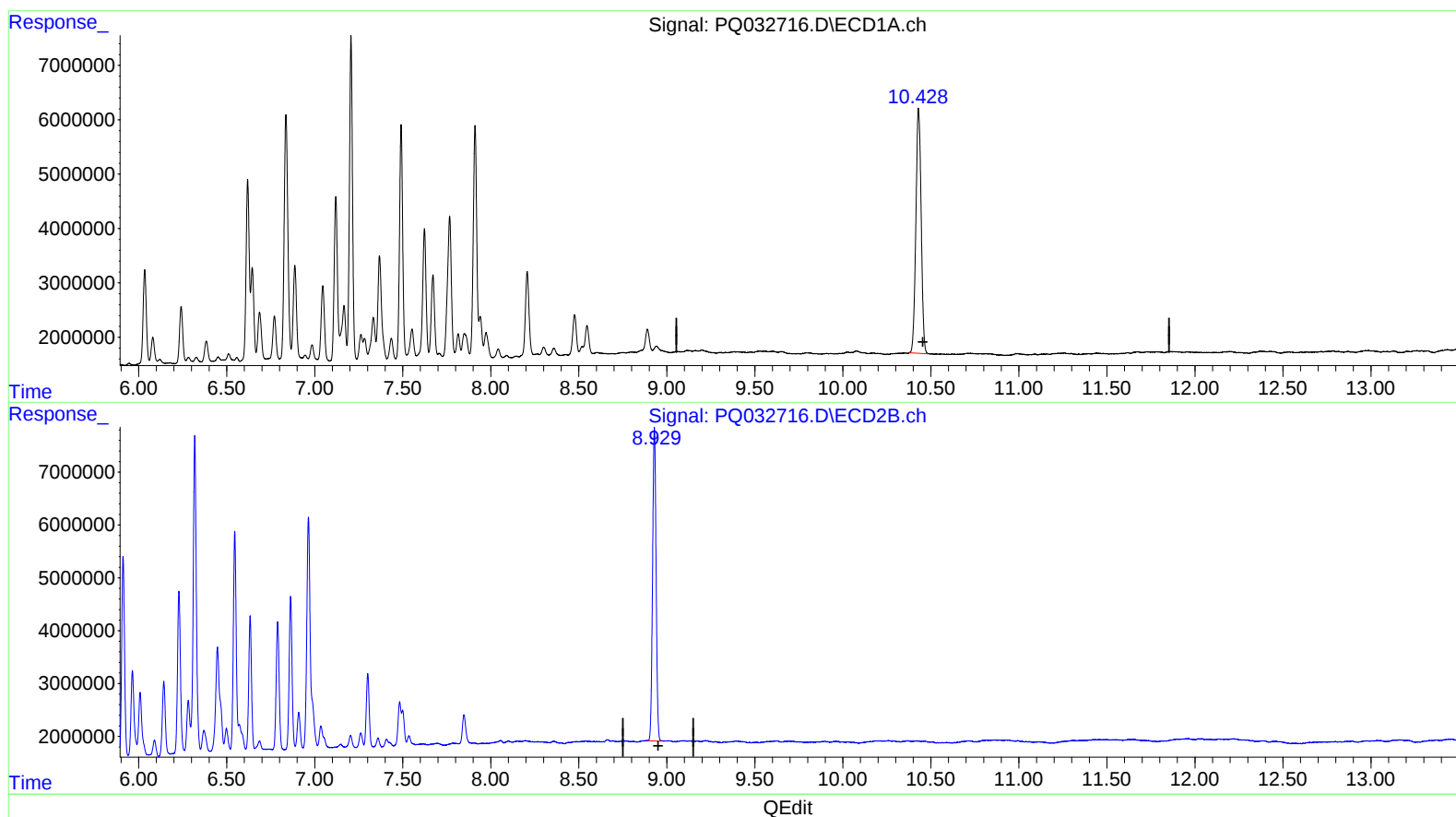
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(2) Decachlorobiphenyl (SA)

10.428min 40.578 ng/ml m

response 93840729

(2) Decachlorobiphenyl #2 (SA)

8.929min 41.074 ng/ml m

response 82189991

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...	4.585	3.866	42946214	33605075	27.927	29.123
2) SA Decachlor...	10.428	8.929	93840729	82189991	40.578m>	41.074m>
Target Compounds						
26) L6 AR-1254-1	6.618	5.766	41509300	48393121	432.223m>	424.620
27) L6 AR-1254-2	6.836	5.911	65655797	42810222	422.356	417.632
28) L6 AR-1254-3	7.206	6.318	71645816	72839624	406.416	394.079
29) L6 AR-1254-4	7.491	6.545	53761722	46277479	409.955	388.049m>
30) L6 AR-1254-5	7.911	6.964	59124208	64535532	397.405	383.505

SS 10/12/18

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