

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:59
Operator : SM\SJ
Sample : J5657-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

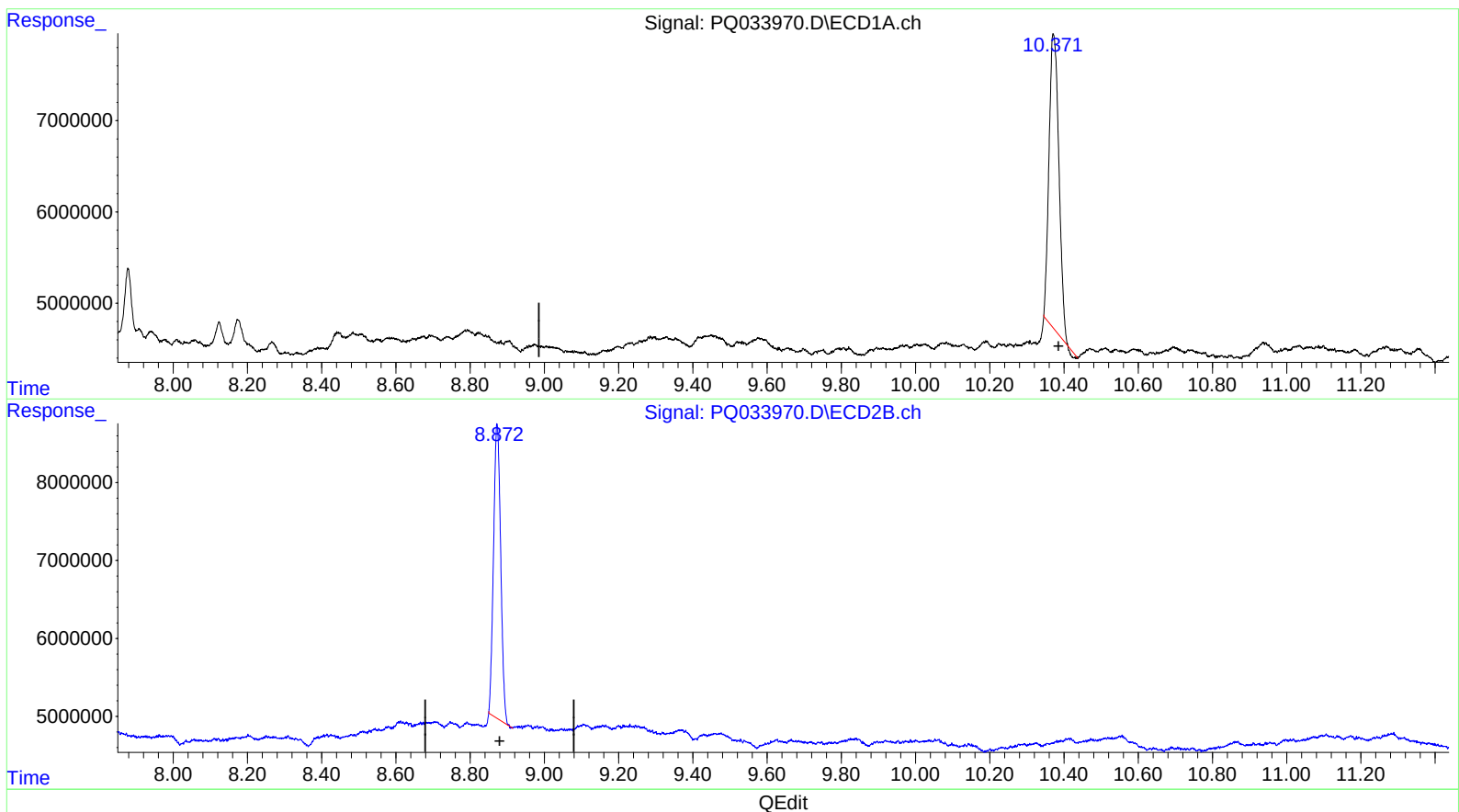
Instrument :
ECD_Q
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/6/2018 4:56:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:36:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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



(2) Decachlorobiphenyl (SA)

10.371min 31.205 ng/ml

response 58987111

(2) Decachlorobiphenyl #2 (SA)

8.873min 31.448 ng/ml

response 50554503

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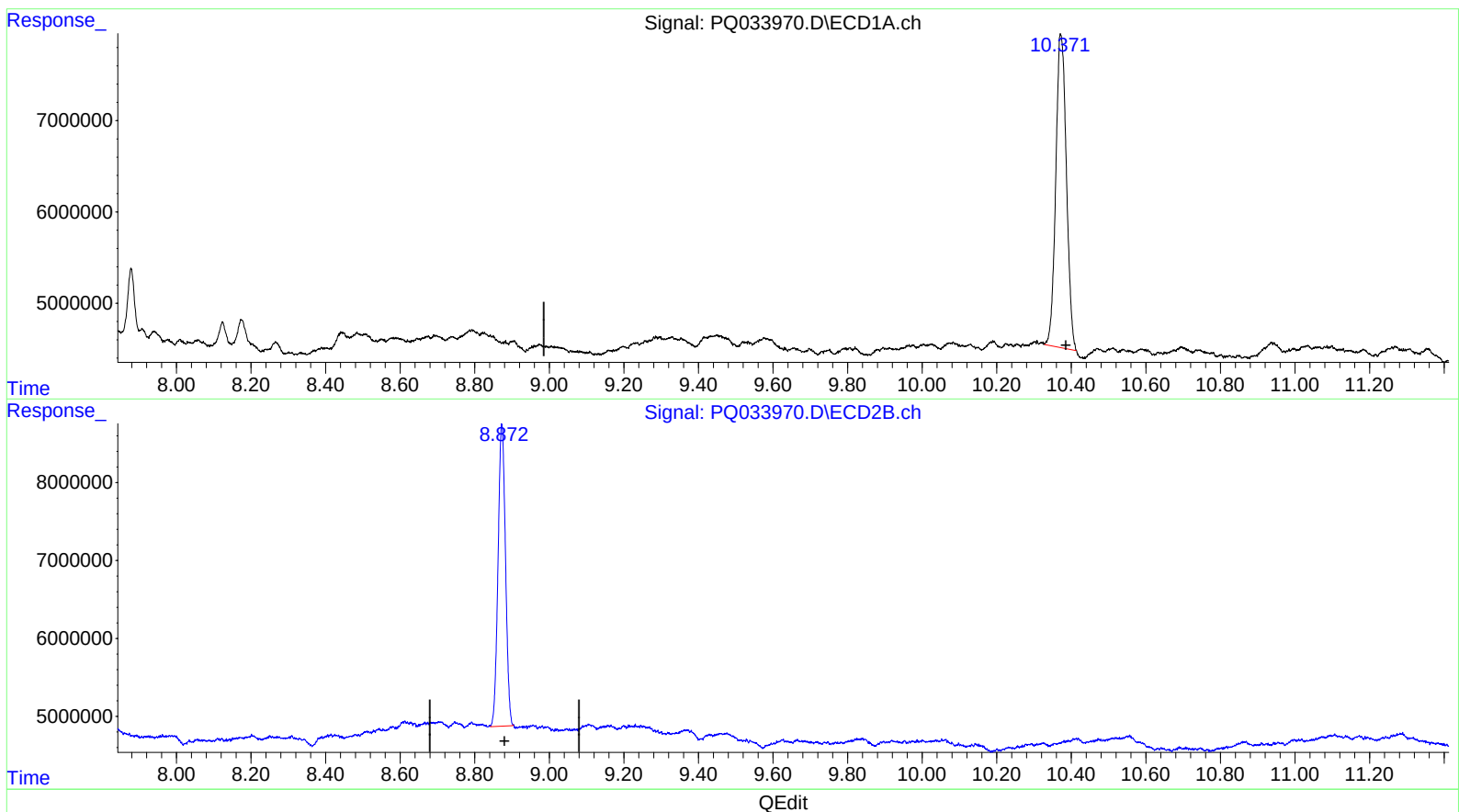
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(2) Decachlorobiphenyl (SA)

10.371min 35.861 ng/ml m

response 67788845

(2) Decachlorobiphenyl #2 (SA)

8.872min 33.349 ng/ml m

response 53610906

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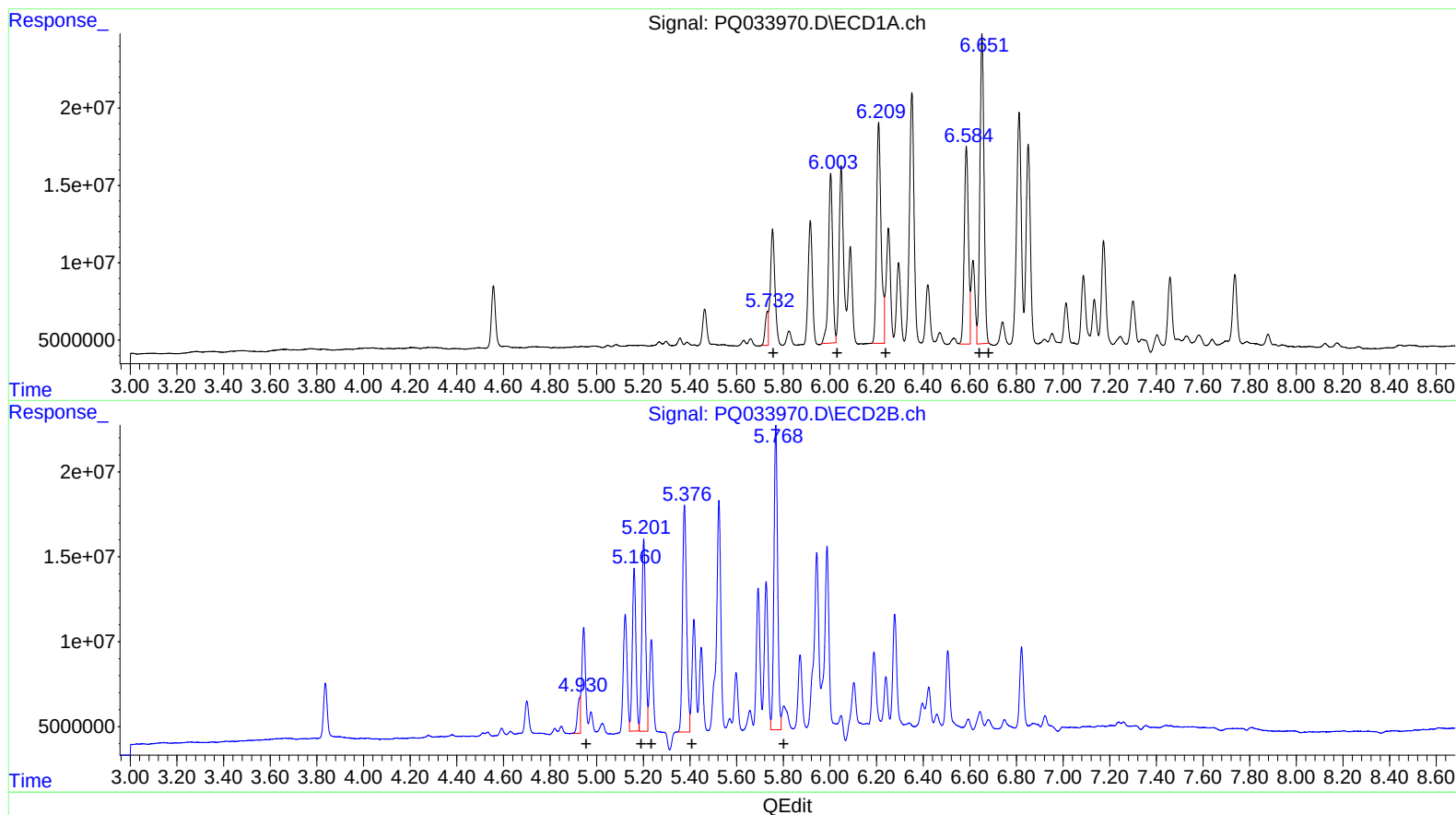
Instrument :
ECD_Q
ClientSampled :
A40E6

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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.73 19107833 385.22
6.00 136653517 1857.91
6.21 194566705 2380.76
6.58 157439806 1680.77
6.65 243679262 2743.87

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 17958838 438.24
5.16 102759792 1870.42
5.20 126864771 2265.34
5.38 163527880 2371.04
5.77 196418187 2841.38

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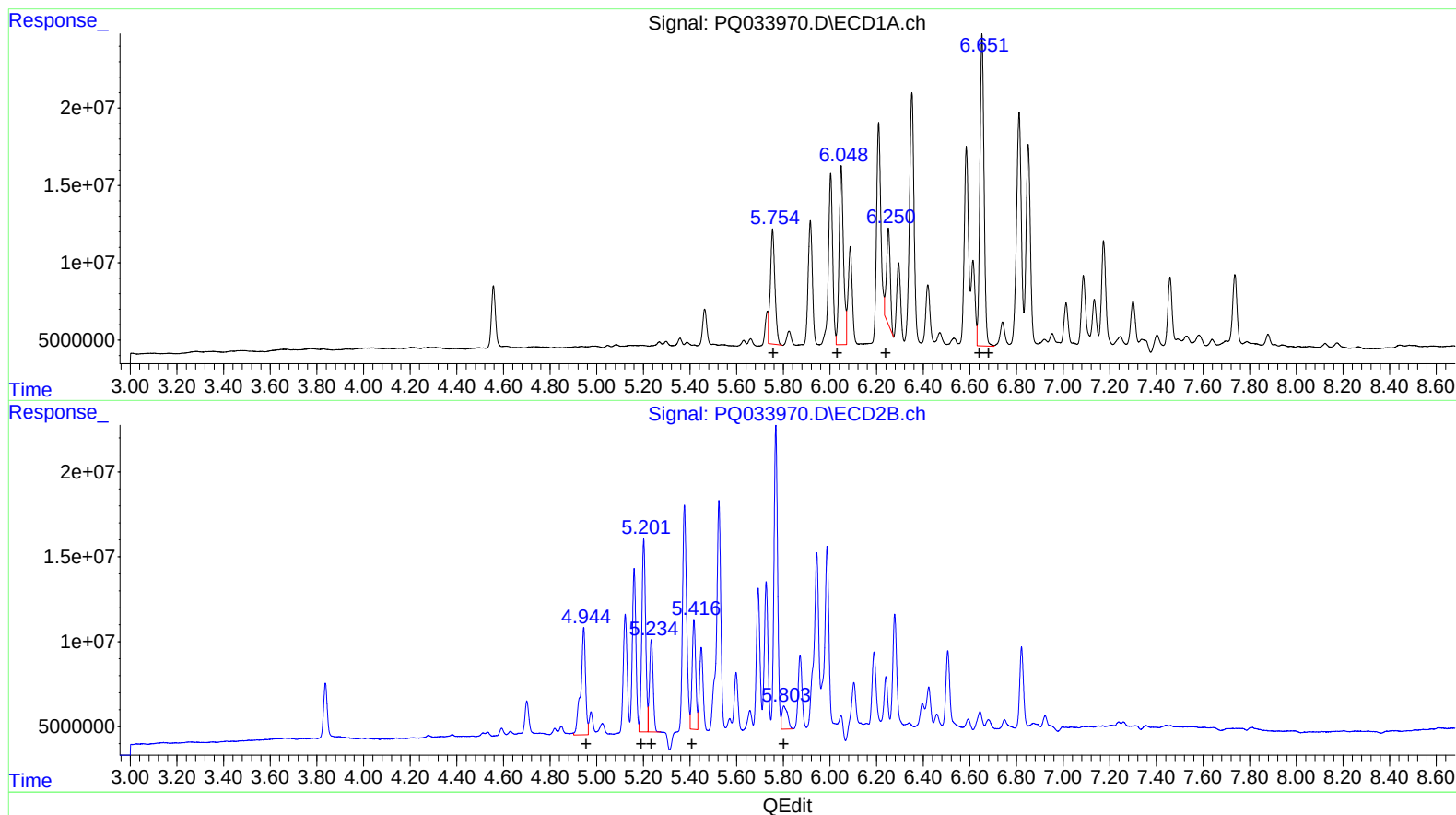
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 101380751 2043.85
6.05 149913948 2038.20
6.25 70213392 859.15
6.65 248640433 2654.39
6.65 248640433 2799.74

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 90564309 2209.97
5.20 128783443 2344.10
5.23 58381640 1042.48
5.42 69521953 1008.02
5.80 23049934 333.44

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.557	3.836	48975018	34852218	23.873	22.408
2) SA Decachlor...	10.371	8.872	67788845	53610906	35.861m	33.349m
Target Compounds						
21) L5 AR-1248-1	5.732	4.930	19107833	17958838	385.217m	438.236m
22) L5 AR-1248-2	6.003	5.160	136.7E6	102.8E6	1857.911m	1870.420m
23) L5 AR-1248-3	6.209	5.201	194.6E6	126.9E6	2380.764m	2265.339m
24) L5 AR-1248-4	6.584	5.376	157.4E6	163.5E6	1680.769m	2371.037m#
25) L5 AR-1248-5	6.651	5.768	243.7E6	196.4E6	2743.874m	2841.379m

SJ 11/13/18

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