

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 19:16
Operator : SM\SJ
Sample : J5635-27DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

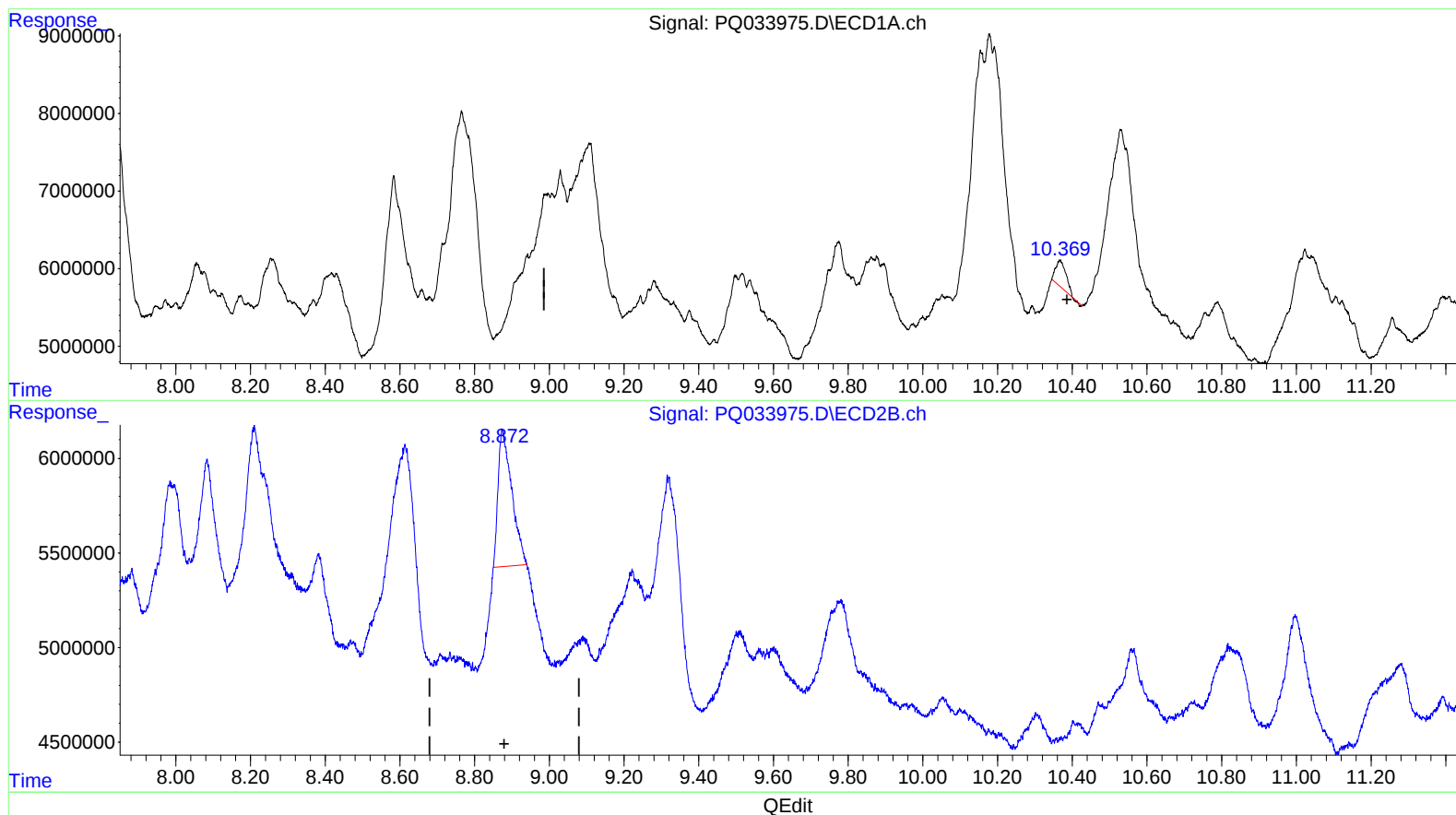
Instrument :
ECD_Q
ClientSampled :
A40H7DL

Manual Integrations
APPROVED

Sohil
11/6/2018 4:57:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:39:18 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)

10.366min 3.440 ng/ml

response 6501830

(2) Decachlorobiphenyl #2 (SA)

8.874min 11.452 ng/ml

response 18409715

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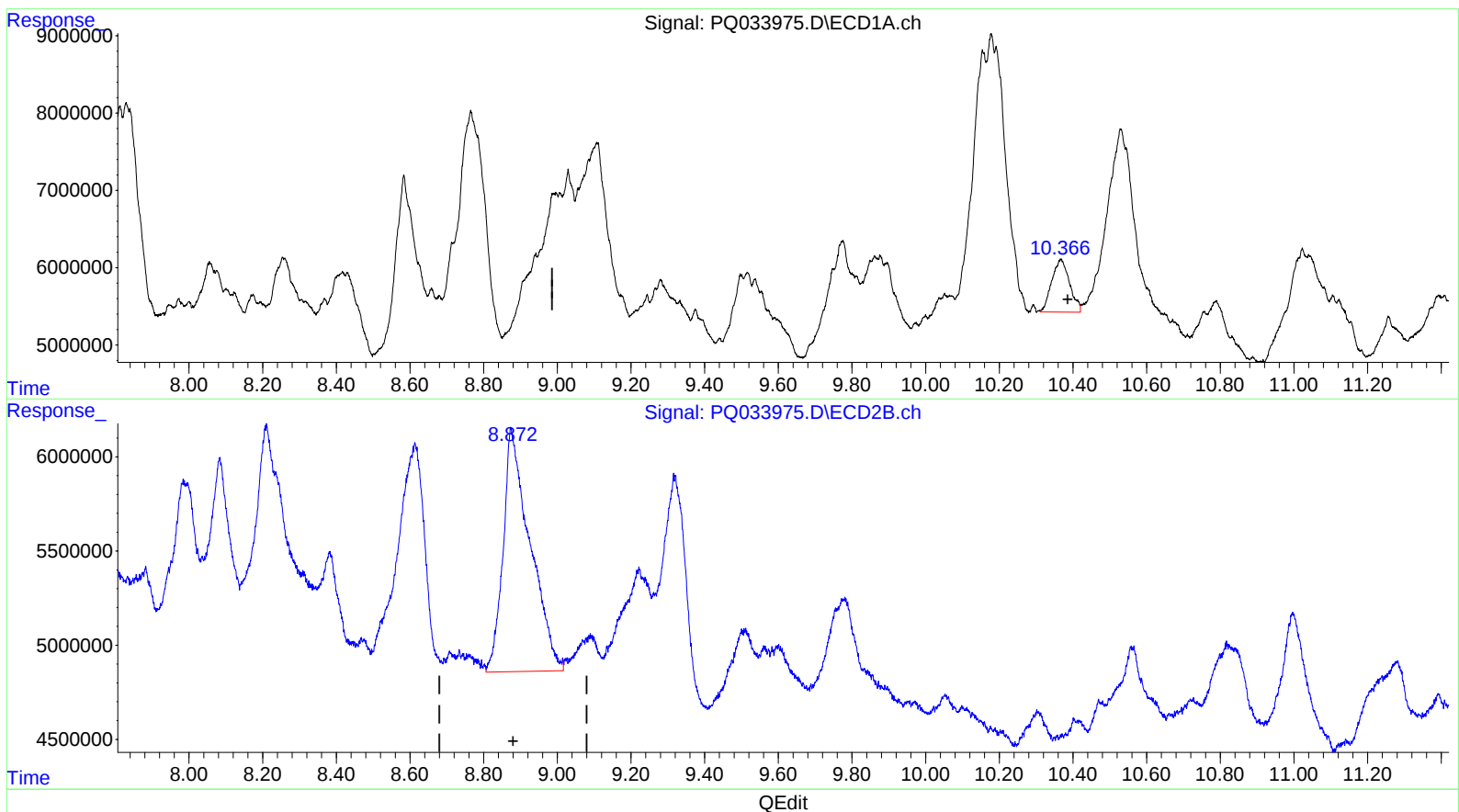
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(2) Decachlorobiphenyl (SA)

10.366min 12.103 ng/ml m

response 22878962

(2) Decachlorobiphenyl #2 (SA)

8.872min 40.764 ng/ml m

response 65530551

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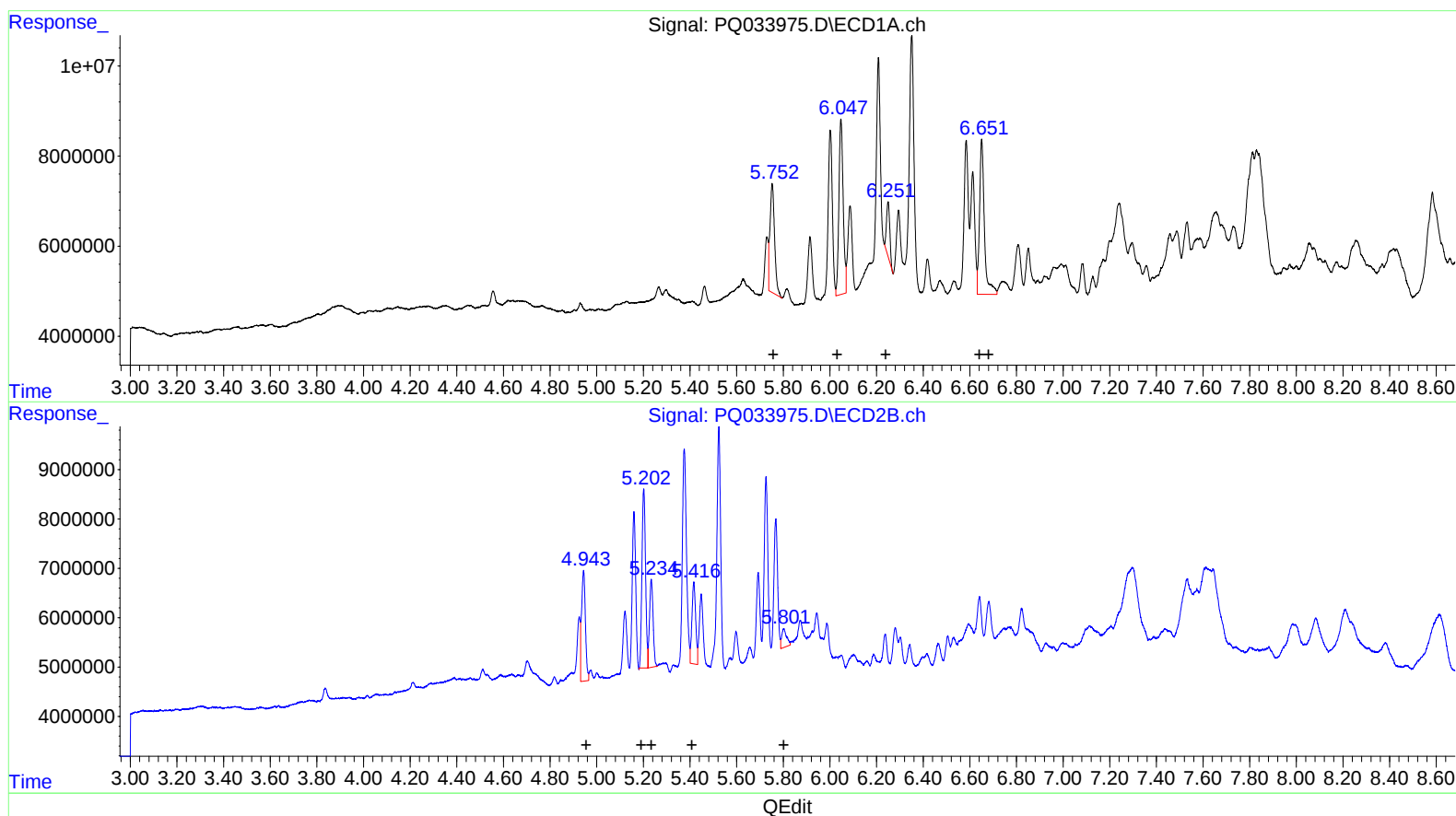
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 33078842 666.88
6.05 49664235 675.22
6.25 11859760 145.12
6.65 49729225 530.89
6.65 49729225 559.96

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 25782342 629.15
5.20 39260312 714.61
5.23 19065170 340.43
5.42 18531639 268.70
5.80 5517353 79.81

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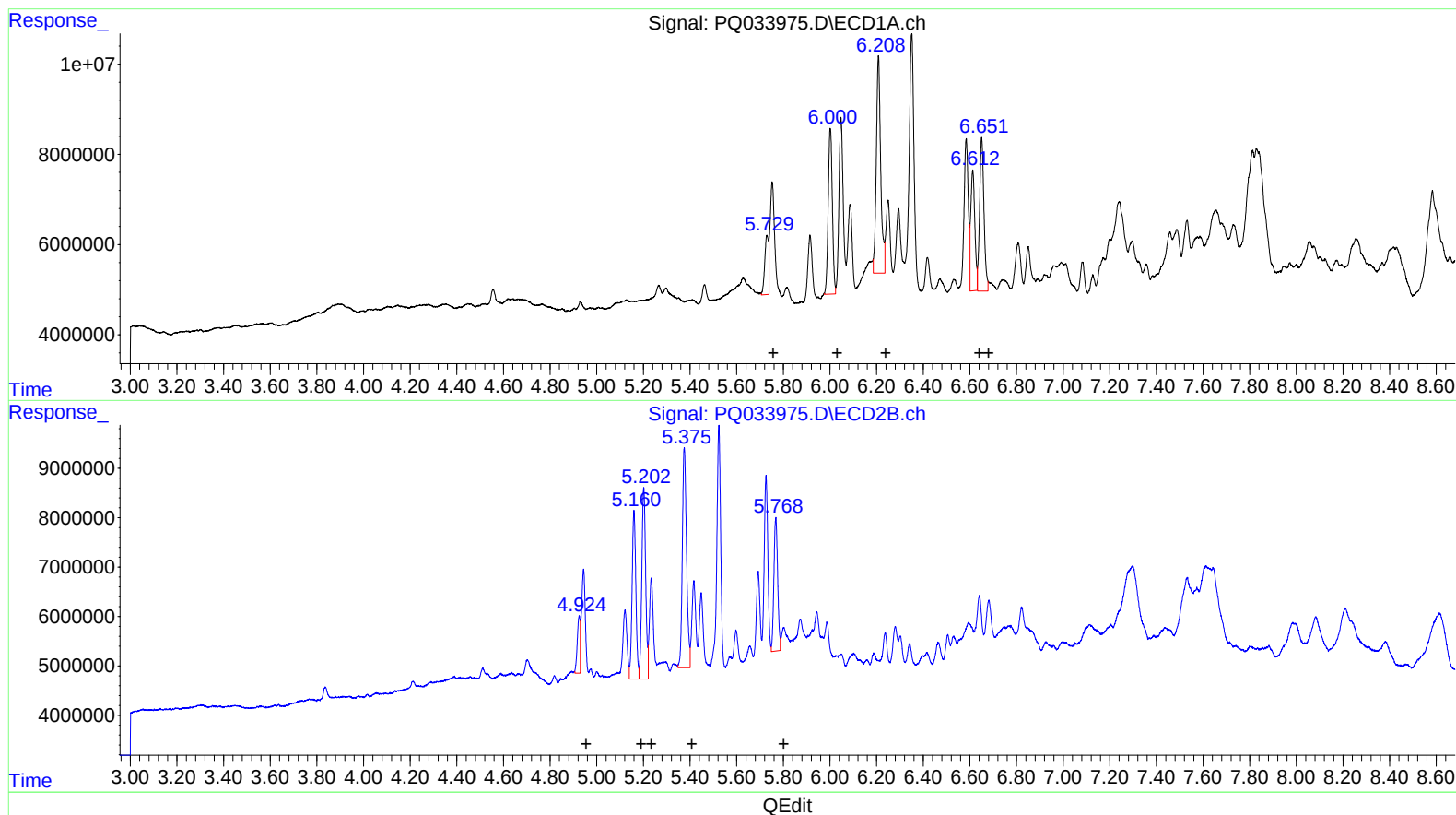
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.73 14924914 300.89
6.00 45237956 615.05
6.21 63313185 774.72
6.61 32016410 341.80
6.65 44211729 497.83

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.92 9905323 241.71
5.16 38478279 700.38
5.20 45129390 805.85
5.38 56334070 816.80
5.77 30416955 440.01

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Instrument :
 ECD_Q
 ClientSampleId :
 A40H7DL

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.556	3.836	4267028	2708789	2.080	1.742
2) SA Decachlor...	10.366	8.872	22878962	65530551	12.103m	40.764m#
Target Compounds						
21) L5 AR-1248-1	5.729	4.924	14924914	9905323	300.889m	241.712m
22) L5 AR-1248-2	6.000	5.160	45237956	38478279	615.045m	700.376m
23) L5 AR-1248-3	6.208	5.202	63313185	45129390	774.715m	805.845m
24) L5 AR-1248-4	6.612	5.375	32016410	56334070	341.795m	816.804m#
25) L5 AR-1248-5	6.651	5.768	44211729	30416955	497.832m	440.011m

SS 11/12/18

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