

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 23:53
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

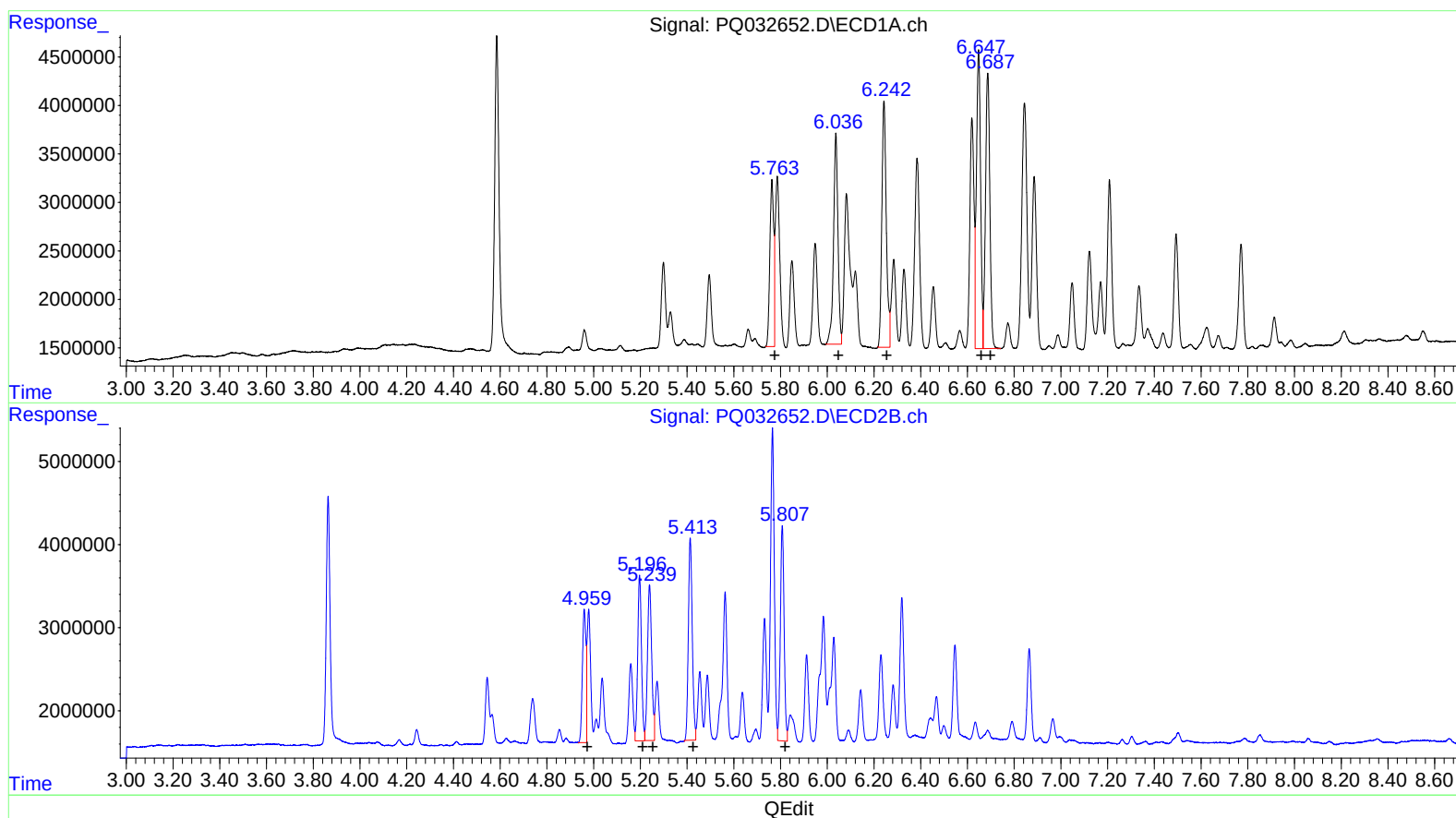
Instrument :
ECD_Q
LabSampleId :
AR1248351

Manual Integrations
APPROVED

Sohil
10/5/2018 10:27:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:42:17 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
5.76 20082860 454.20
6.04 28552750 426.62
6.24 33811752 426.73
6.65 38283692 408.71
6.69 36935211 411.81

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 17292133 456.52
5.20 22247636 420.93
5.24 23456395 426.52
5.41 28352417 407.07
5.81 28724423 386.47

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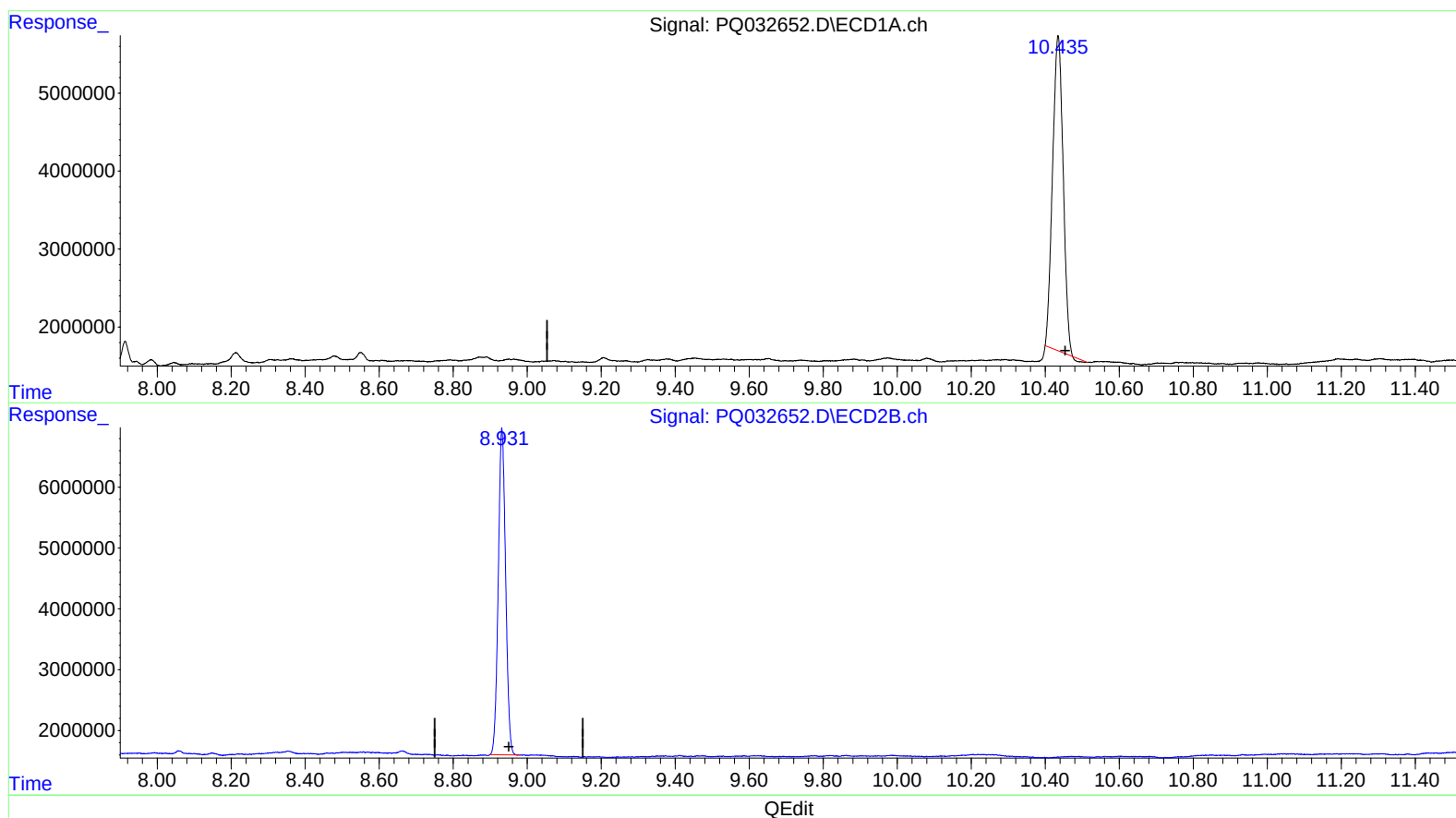
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(2) Decachlorobiphenyl (SA)

10.435min 34.380 ng/ml

response 79506781

(2) Decachlorobiphenyl #2 (SA)

8.932min 37.071 ng/ml

response 74180057

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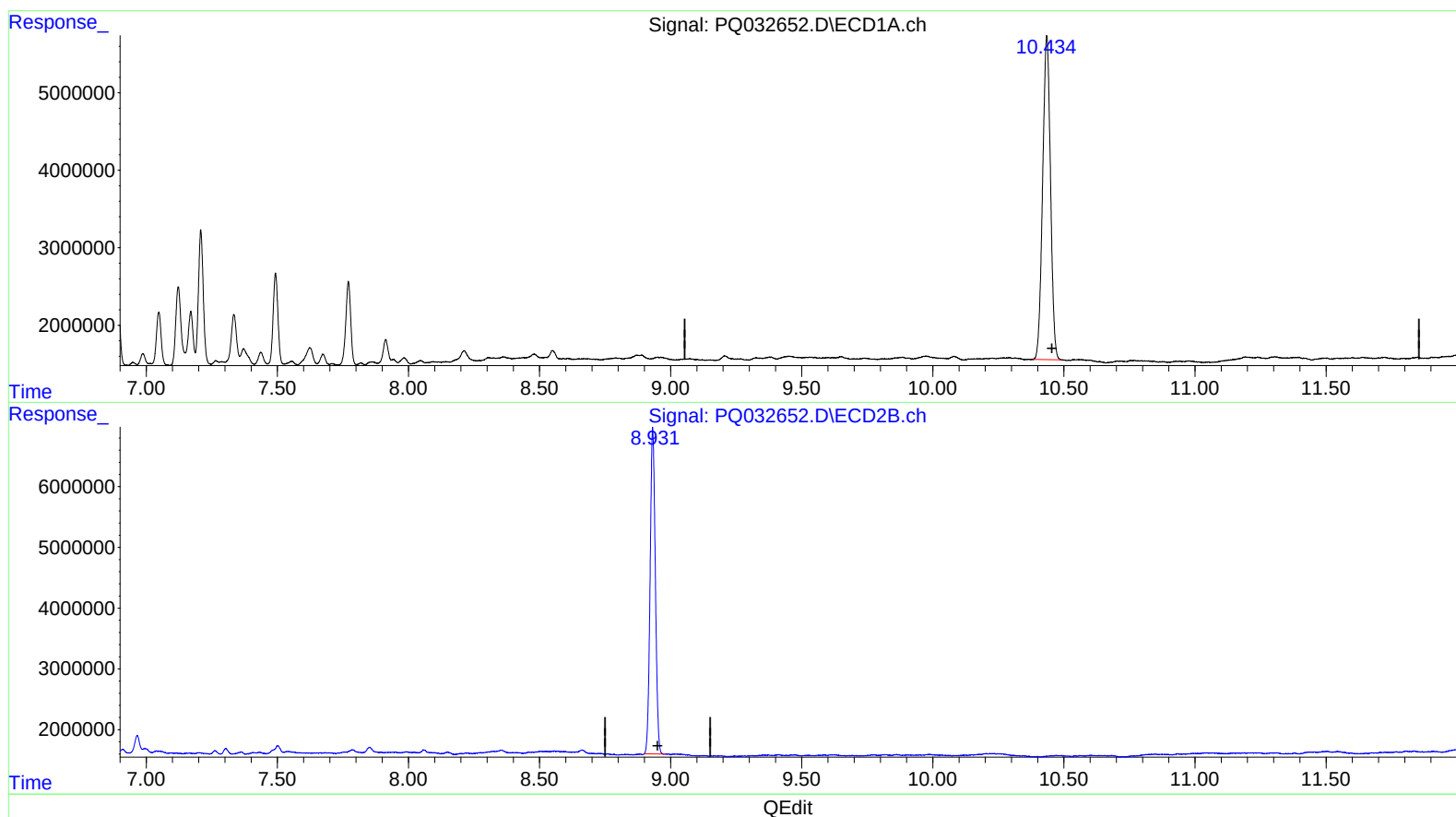
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(2) Decachlorobiphenyl (SA)

10.434min 37.511 ng/ml m

response 86748569

(2) Decachlorobiphenyl #2 (SA)

8.932min 37.071 ng/ml

response 74180057

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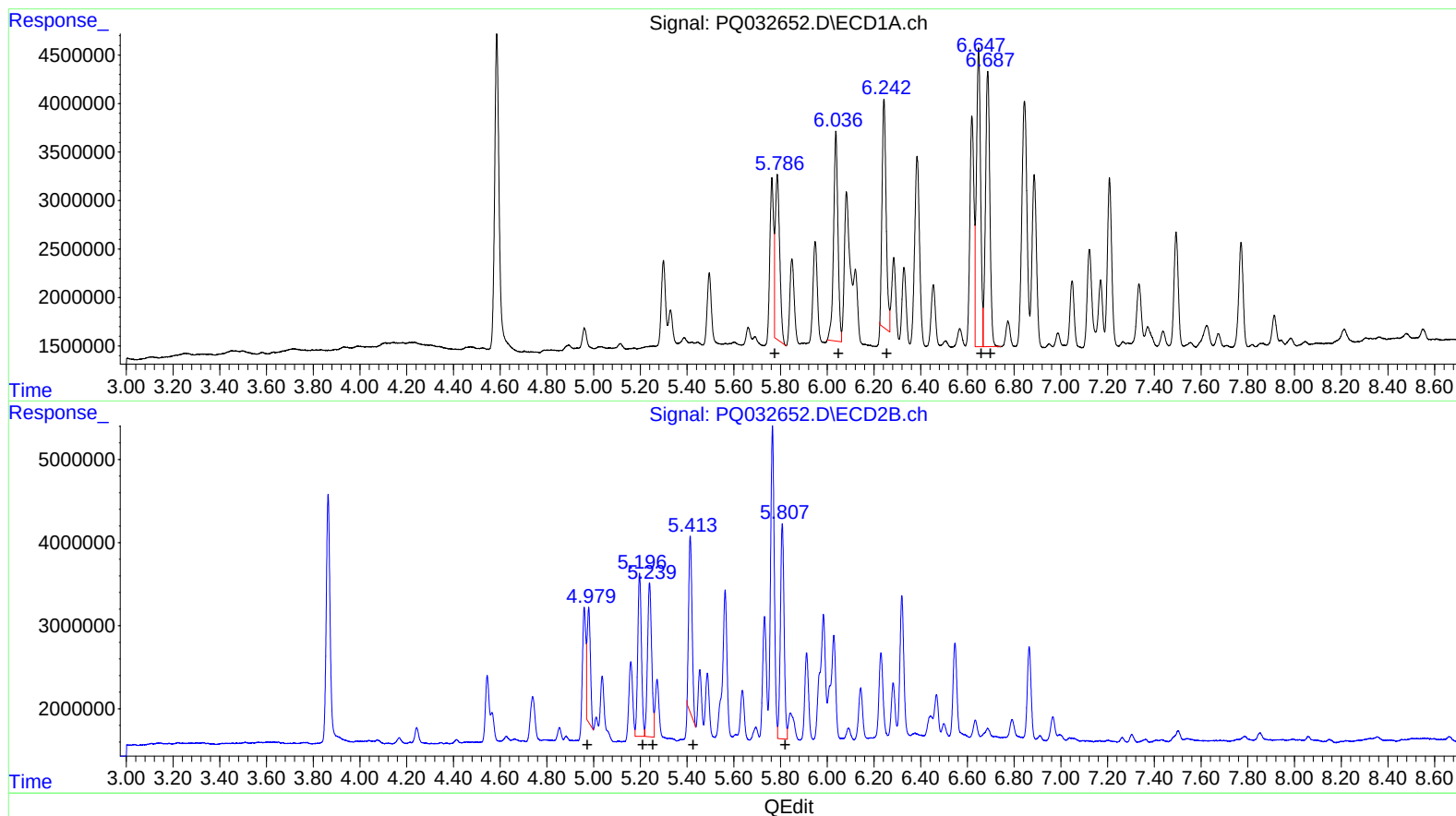
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R.T. Response Conc
5.79 22529513 509.54
6.04 27931100 417.33
6.24 28677340 361.93
6.65 38283692 408.71
6.69 36935211 411.81

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 13845006 365.52
5.20 21400197 404.90
5.24 22739418 413.48
5.41 21561127 309.56
5.81 28724423 386.47

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	3.864	43137723	33011253	28.052	28.608
2) SA Decachlor...	10.434	8.932	86748569	74180057	37.511m)	37.071
Target Compounds						
21) L5 AR-1248-1	5.763	4.959	20082860	17292133	454.203m)	456.525m)
22) L5 AR-1248-2	6.036	5.196	28552750	22247636	426.621m)	420.932m)
23) L5 AR-1248-3	6.242	5.239	33811752	23456395	426.735m)	426.518m)
24) L5 AR-1248-4	6.648	5.413	38283692	28352417	408.710	407.069m)
25) L5 AR-1248-5	6.687	5.808	36935211	28724423	411.813	386.471

} SJ 10/08/18

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