

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 13:04
Operator : SM\SJ
Sample : J5701-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

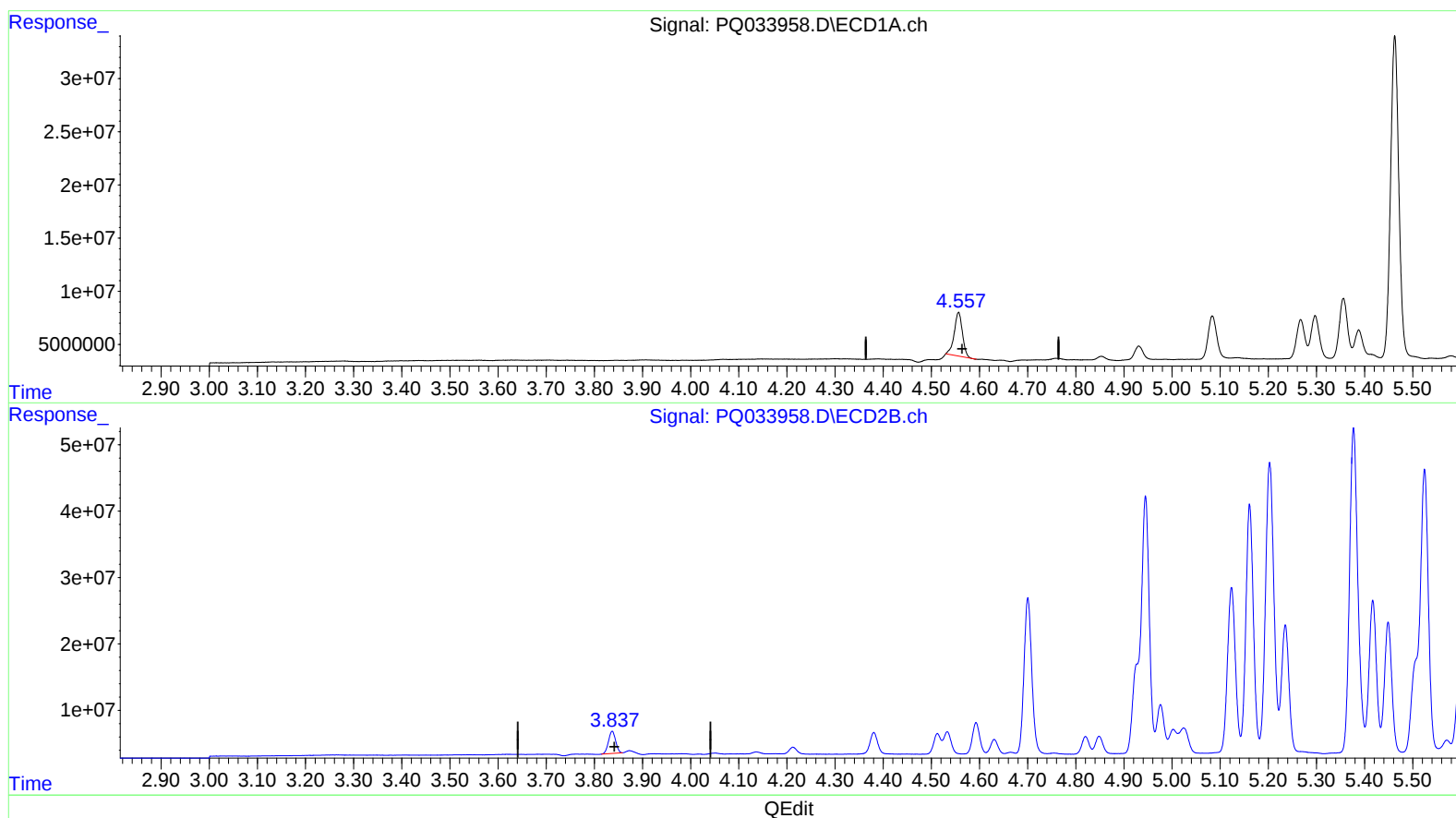
Instrument :
ECD_Q
ClientSampled :
A40E2

Manual Integrations
APPROVED

Sohil
11/6/2018 4:58:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 09:08:08 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



(1) Tetrachloro-m-xylene (SA)

4.557min 23.815 ng/ml

response 48856061

(1) Tetrachloro-m-xylene #2 (SA)

3.837min 22.221 ng/ml

response 34561647

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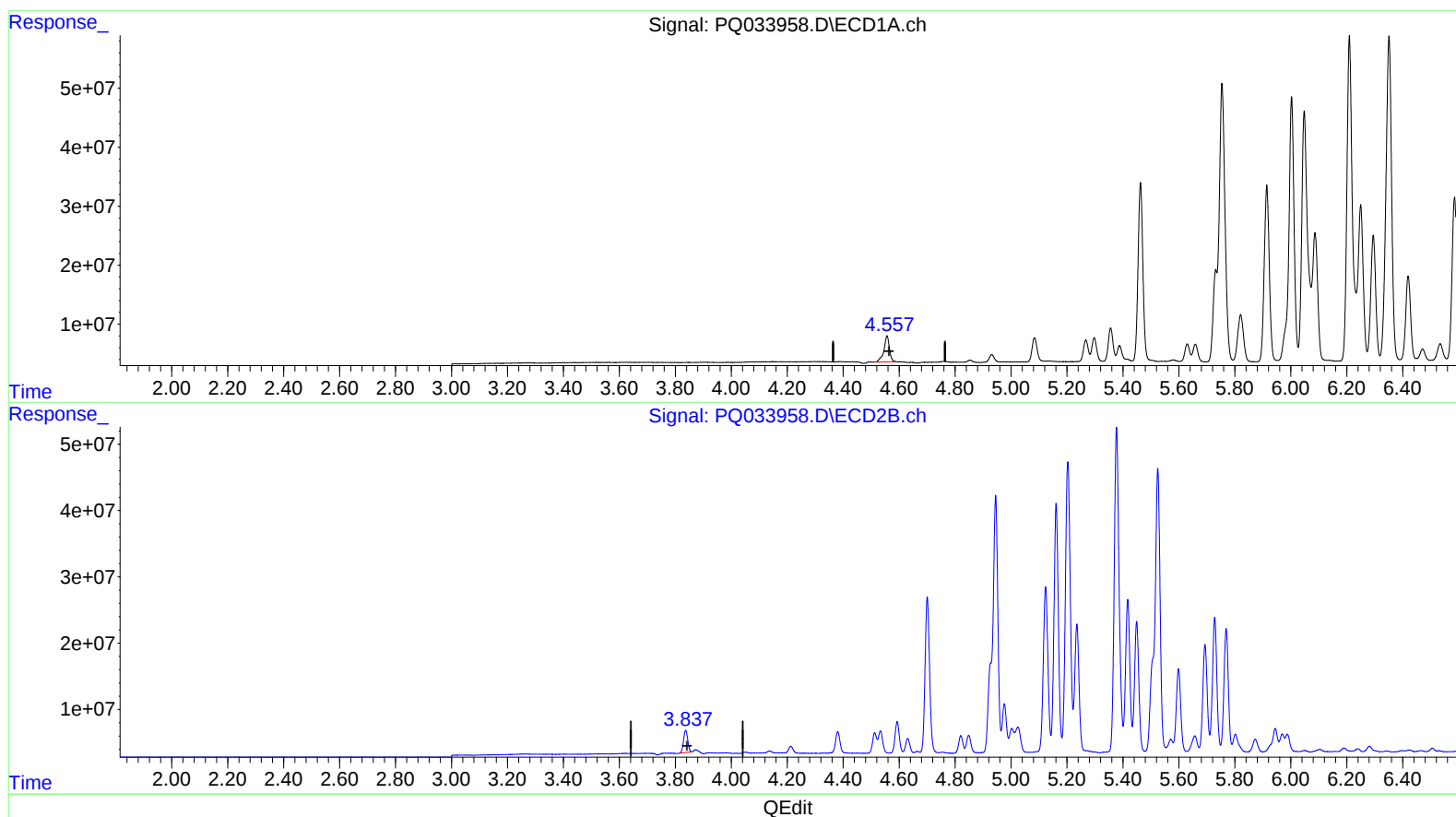
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(1) Tetrachloro-m-xylene (SA)

4.557min 29.597 ng/ml m

response 60717973

(1) Tetrachloro-m-xylene #2 (SA)

3.837min 22.221 ng/ml

response 34561647

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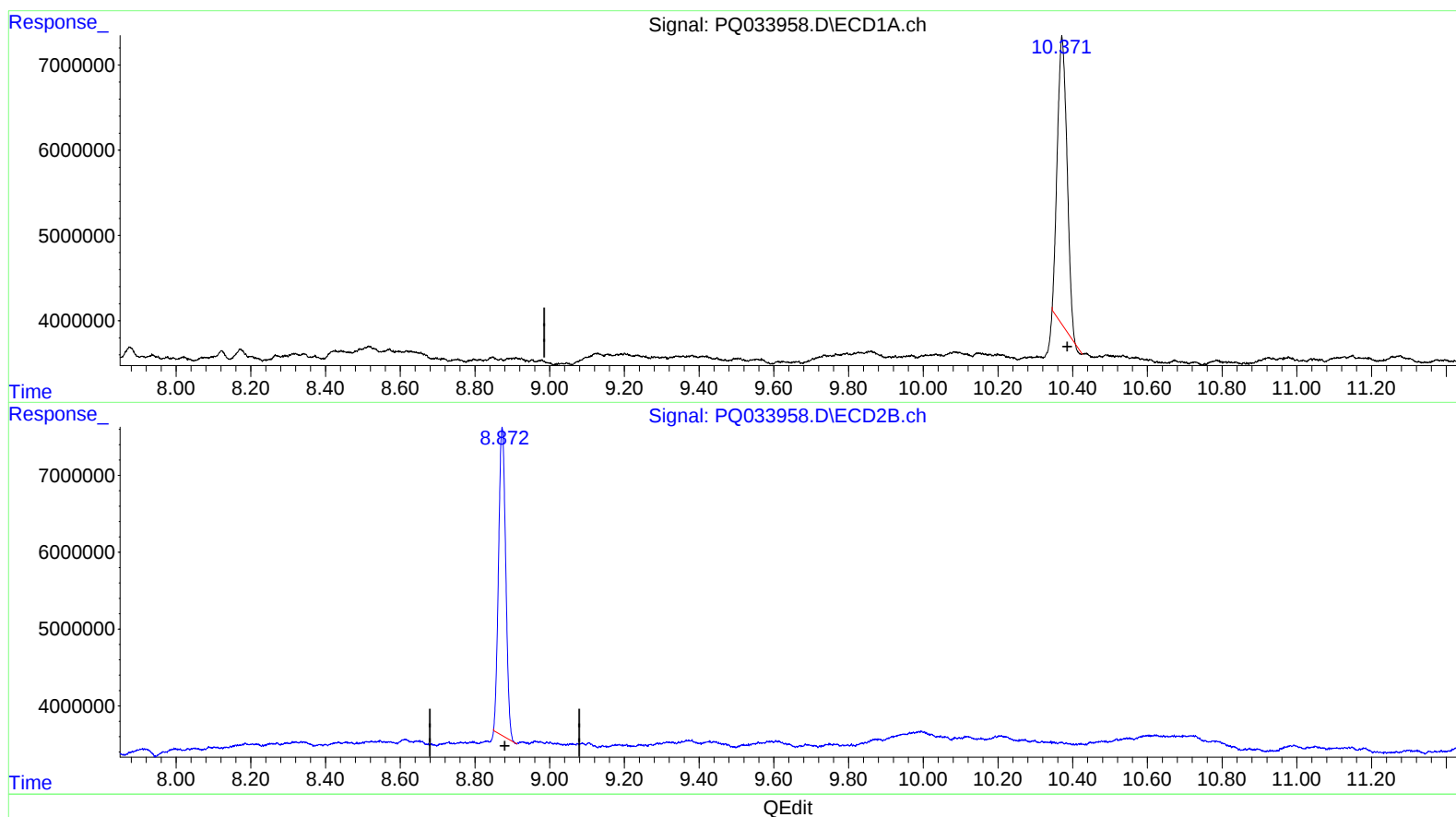
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(2) Decachlorobiphenyl (SA)

10.371min 31.996 ng/ml

response 60482393

(2) Decachlorobiphenyl #2 (SA)

8.873min 33.113 ng/ml

response 53230819

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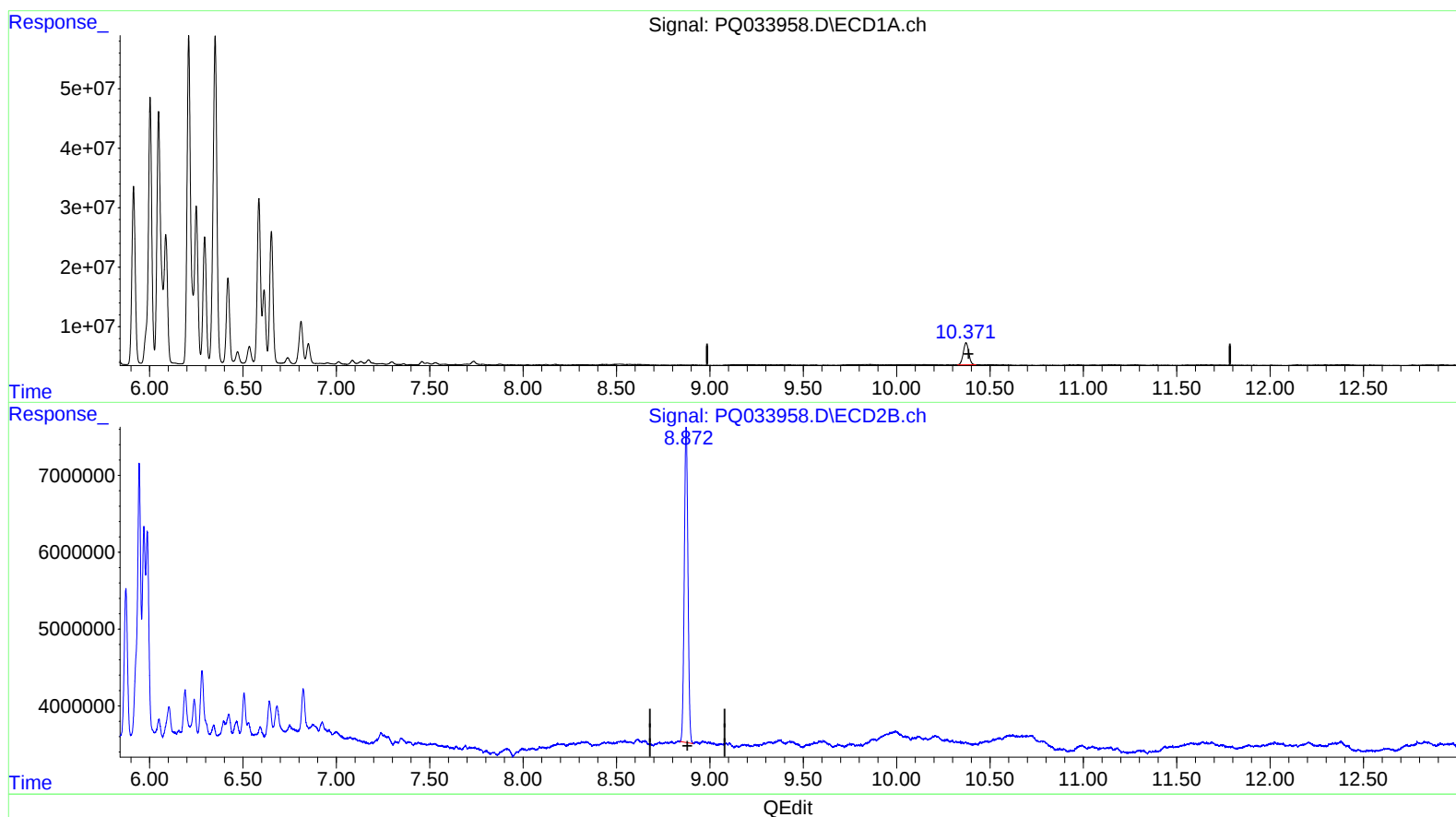
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(2) Decachlorobiphenyl (SA)

10.371min 39.972 ng/ml m

response 75558410

(2) Decachlorobiphenyl #2 (SA)

8.872min 34.904 ng/ml m

response 56110479

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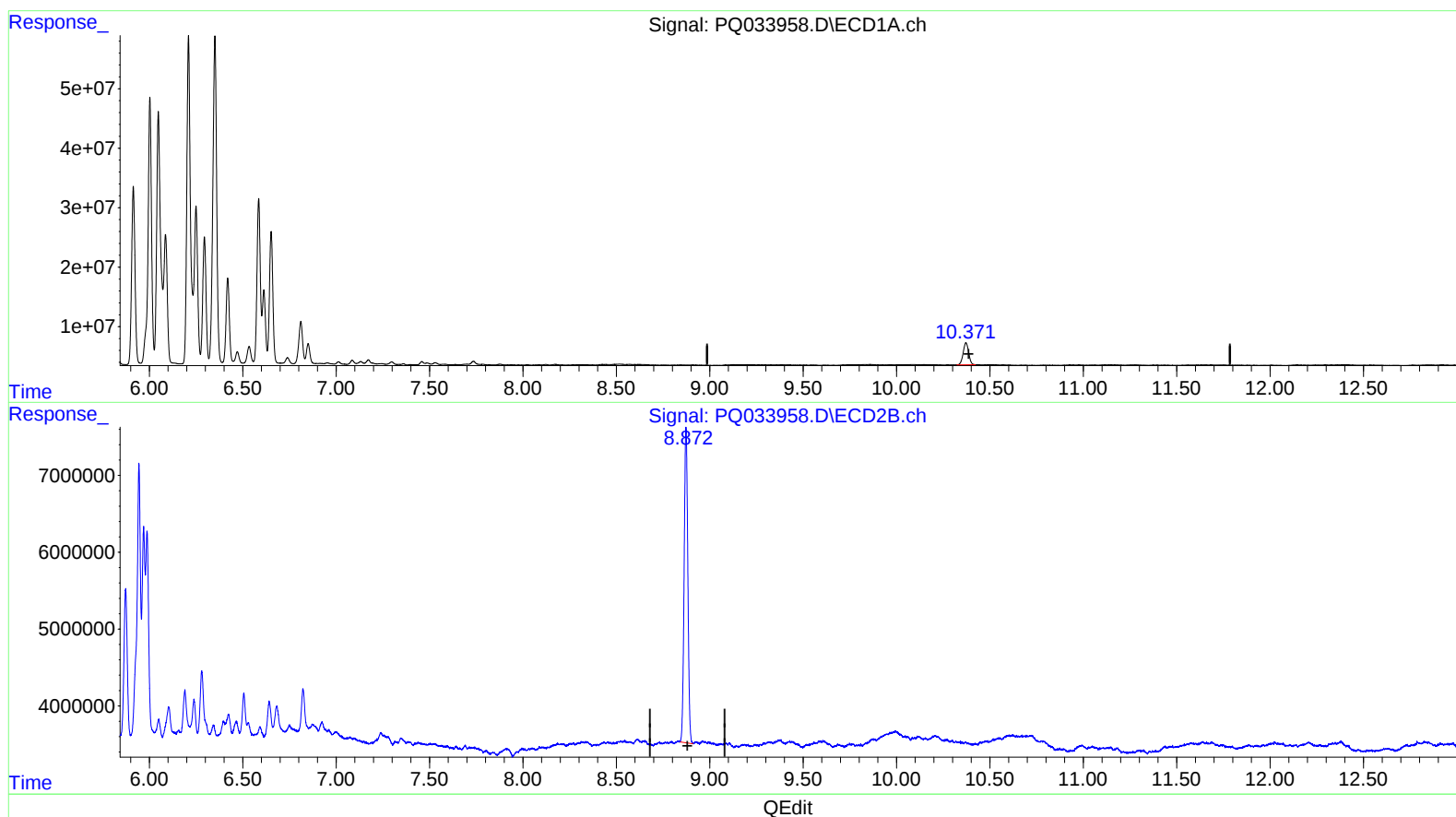
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(2) Decachlorobiphenyl (SA)

10.371min 39.971 ng/ml m

response 75557083

(2) Decachlorobiphenyl #2 (SA)

8.872min 34.978 ng/ml m

response 56229068

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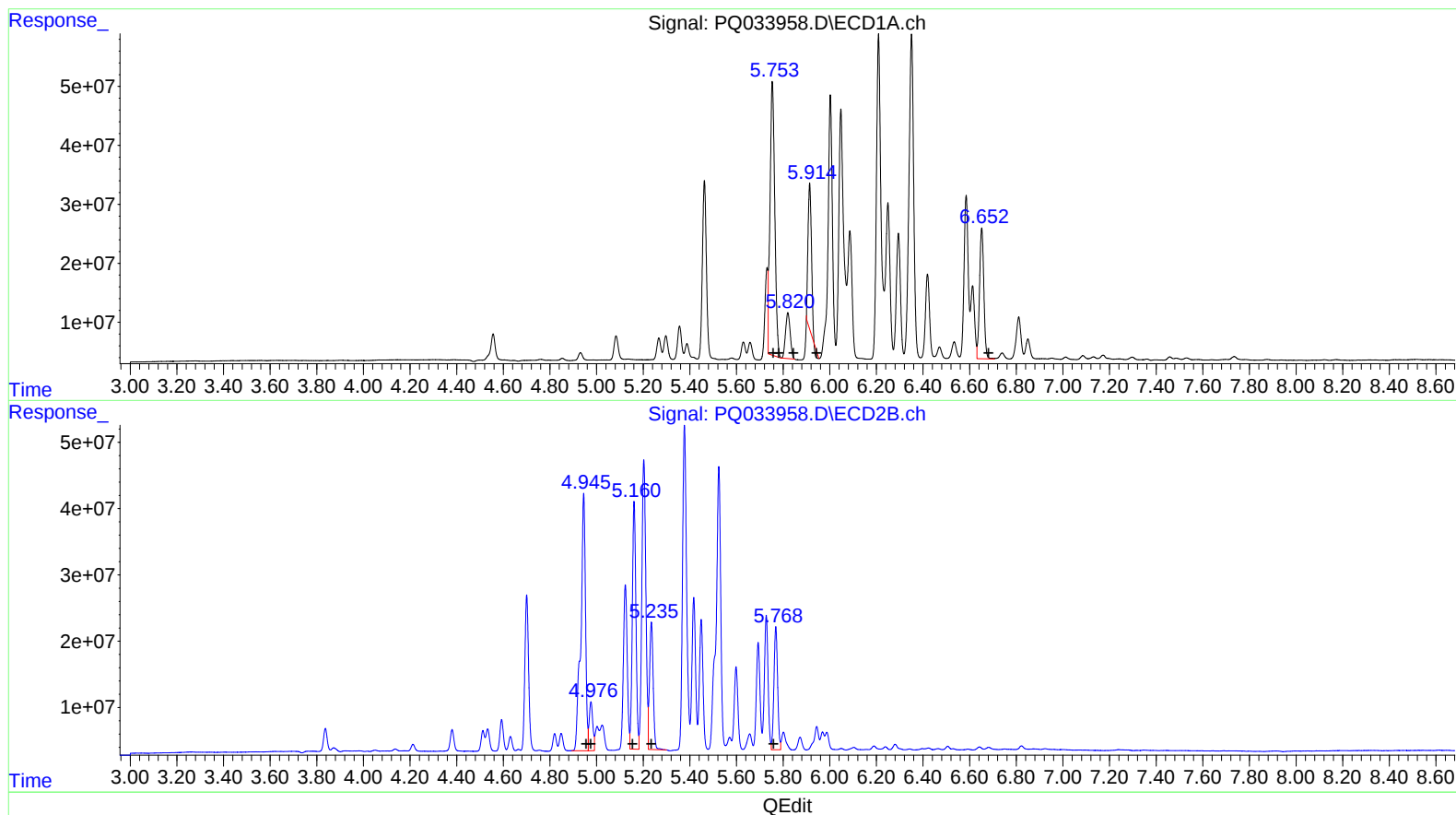
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 660870273 11074.17
5.75 660870273 7609.51
5.82 107618224 2058.15
5.91 247059657 5729.04
6.65 282544610 5731.44

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.95 552009853 11344.63
4.98 78948979 1169.62
5.16 405009532 11056.58
5.24 209979688 5700.85
5.77 204526147 4257.45

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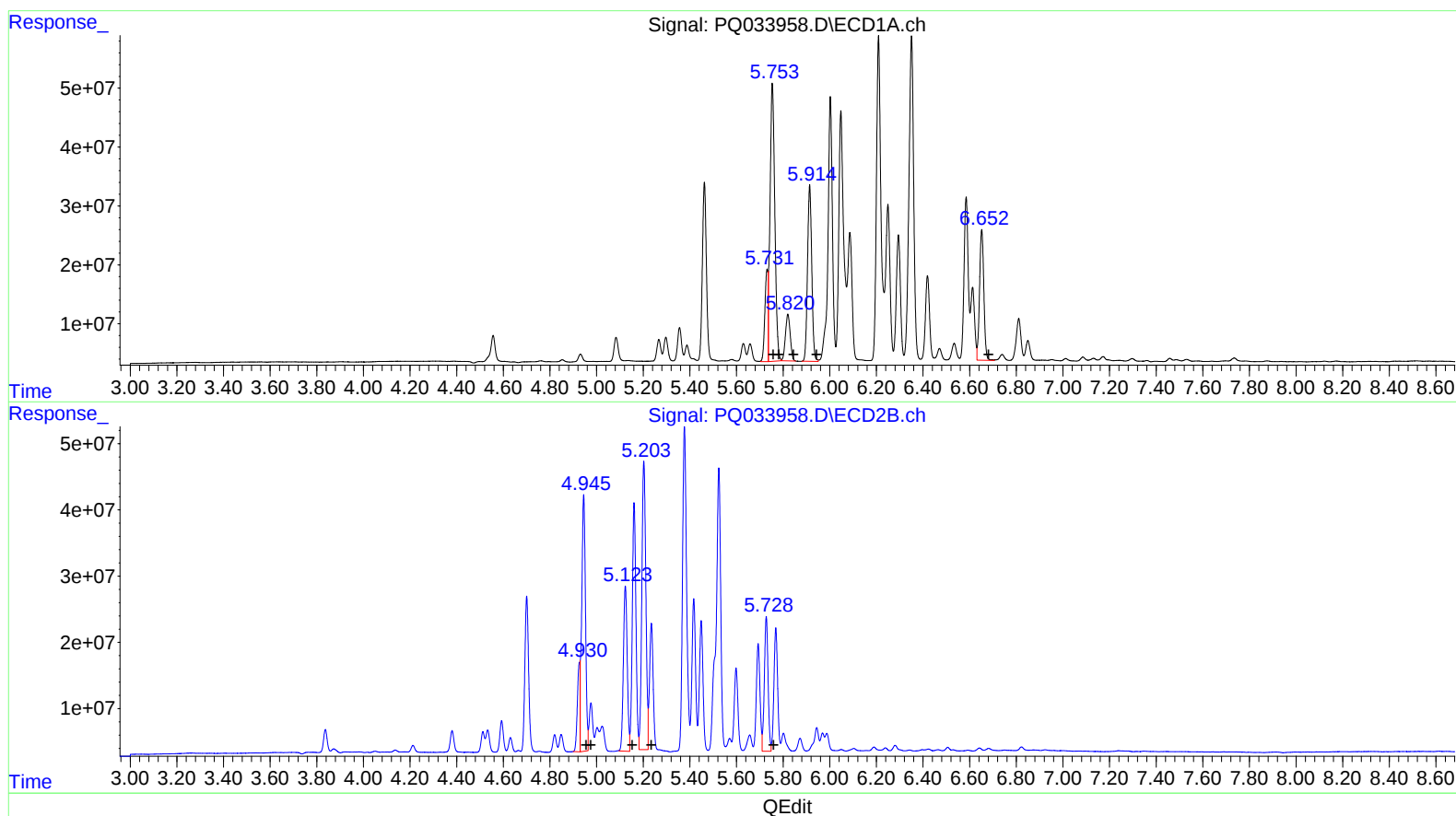
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
5.73	149930480	2512.38	
5.75	666388836	7673.05	
5.82	113047074	2161.97	
5.91	377556700	8755.13	
6.65	282544610	5731.44	

(16) AR-1242-1 #2 (L4)	R.T.	Response	Conc
4.93	108413690	2228.06	
4.94	438555669	6497.16	
5.12	286233227	7814.04	
5.20	520457139	14130.18	
5.73	224440354	4671.99	

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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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	3.837	60717973	34561647	29.597m	22.221
2) SA Decachlor...	10.371	8.872	75558410	56110479	39.972m	34.904m ?
Target Compounds						
16) L4 AR-1242-1	5.731	4.930	149.9E6	108.4E6	2512.378m	2228.064m
17) L4 AR-1242-2	5.753	4.945	666.4E6	438.6E6	7673.048m	6497.156m
18) L4 AR-1242-3	5.820	5.123	113.0E6	286.2E6	2161.974m	7814.037m#
19) L4 AR-1242-4	5.914	5.202	377.6E6	520.5E6	8755.126m	14130.177m#
20) L4 AR-1242-5	6.652	5.728	282.5E6	224.4E6	5731.437	4671.991m

SJ 11/13/18

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