

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 15:13
Operator : SM\AJ
Sample : K4556-09DL 100X
Misc :
ALS Vial : 61 Sample Multiplier: 1

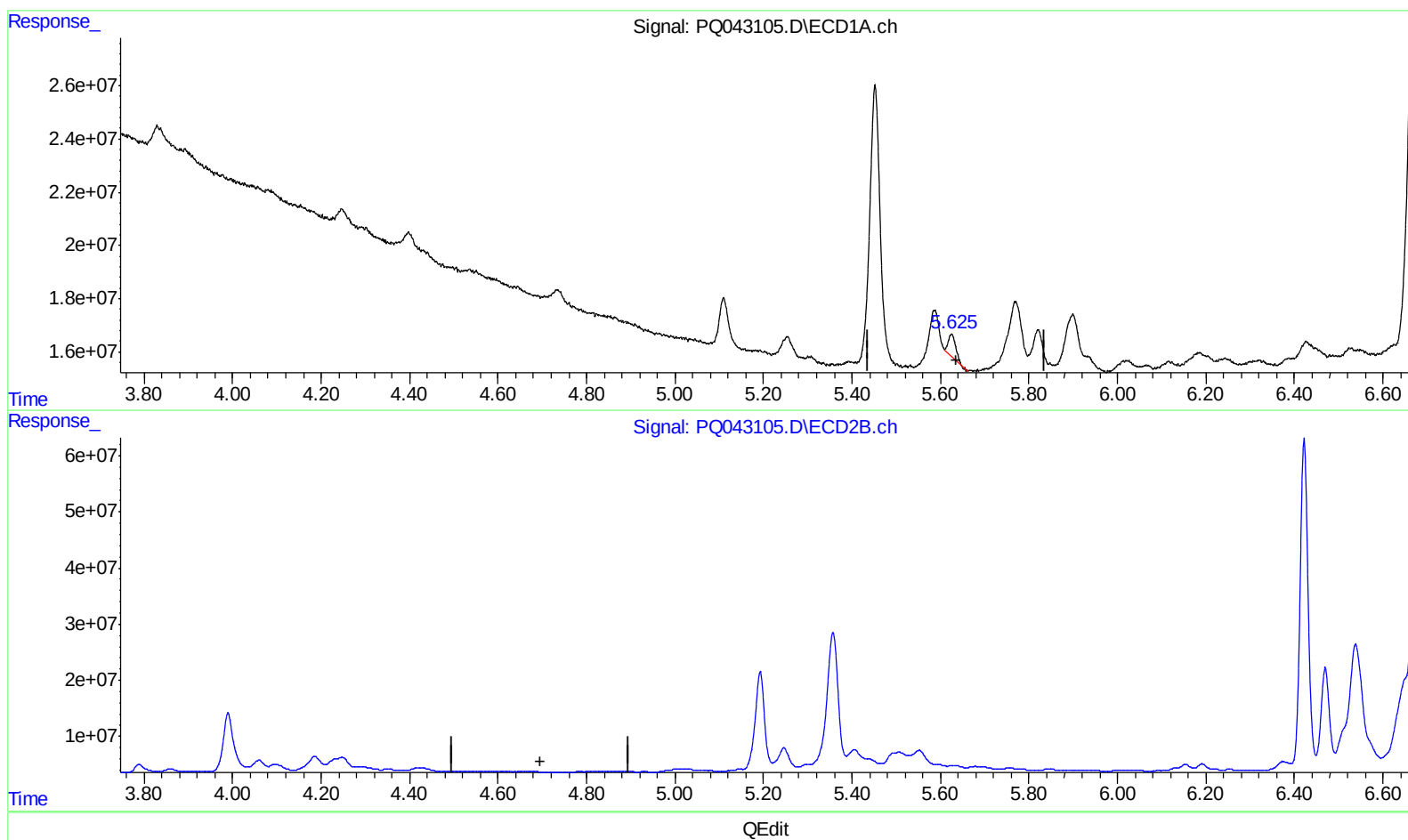
Instrument :
ECD_Q
ClientSampleId :
C0AR1DL

Manual Integrations
APPROVED

Ankita
8/29/2019 3:06:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 06:42:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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)

5.626min 3.497 ng/ml

response 9360164

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

0.000min 0.000 ng/ml

response 0

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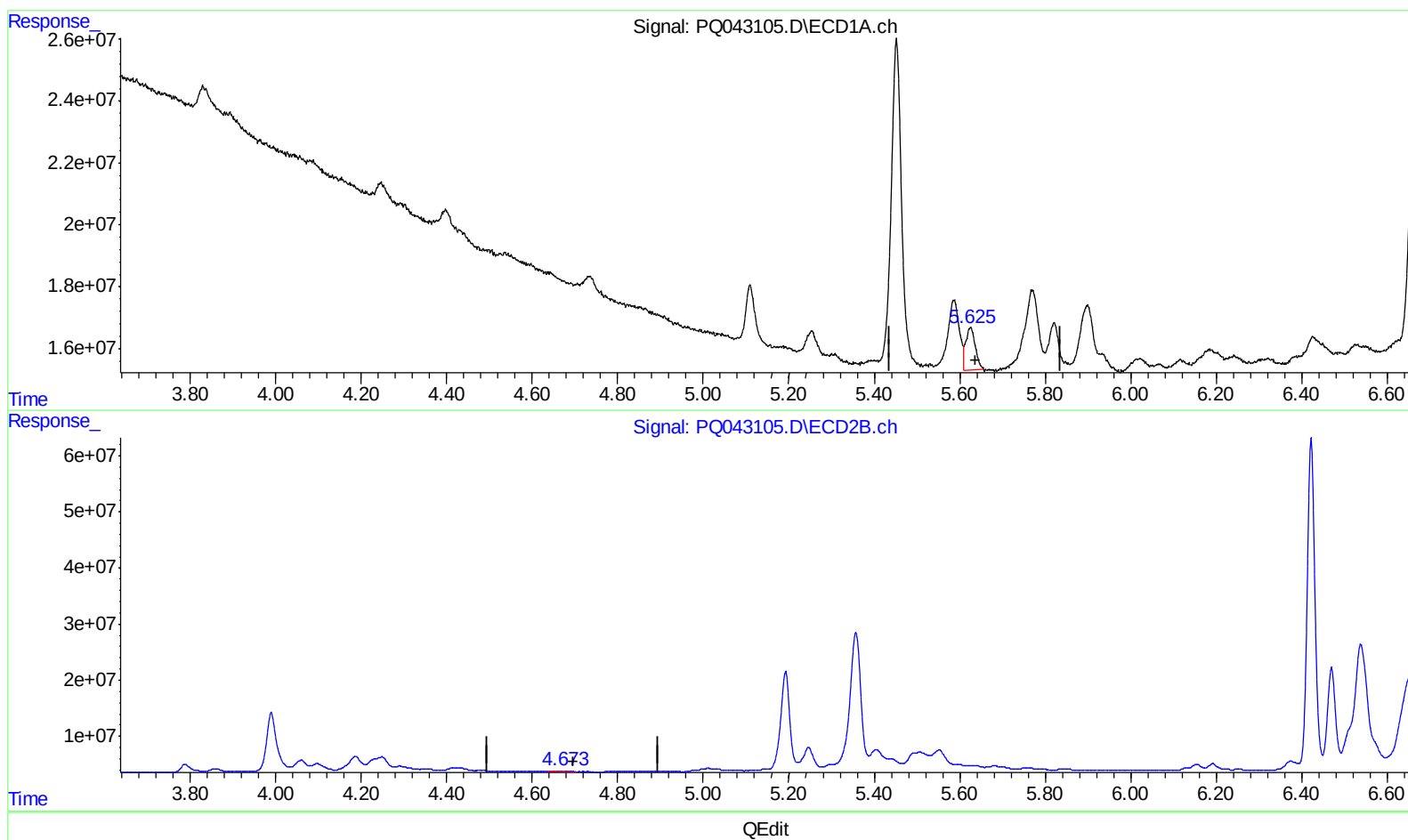
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(1) Tetrachloro-m-xylene (SA)

5.625min 7.941 ng/ml m

response 21254308

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

4.673min 0.725 ng/ml m

response 1678870

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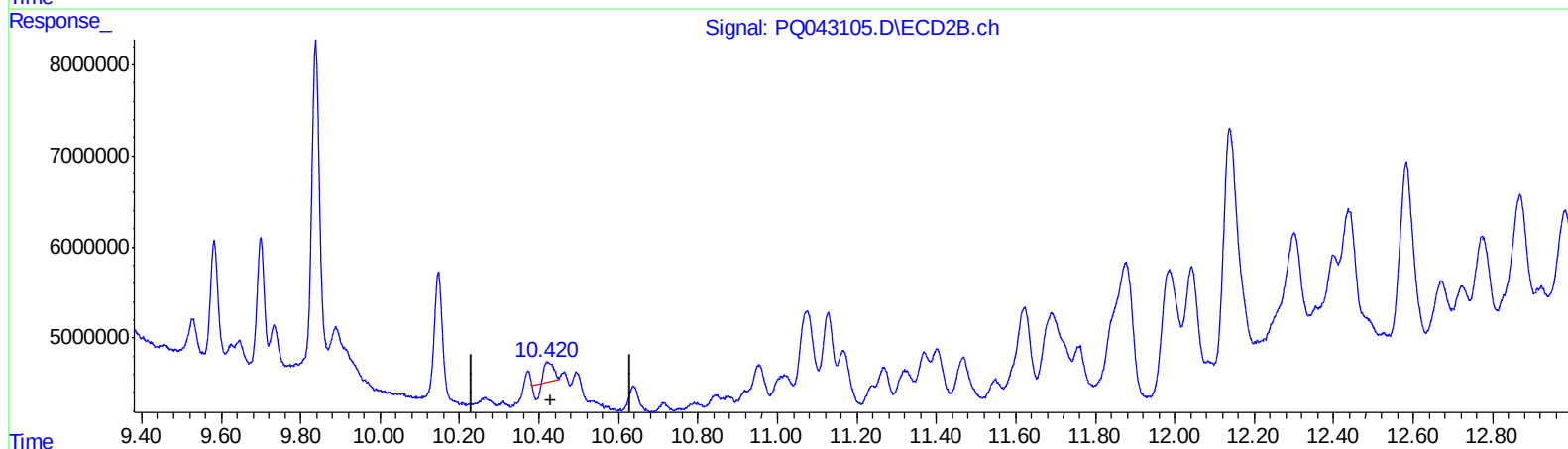
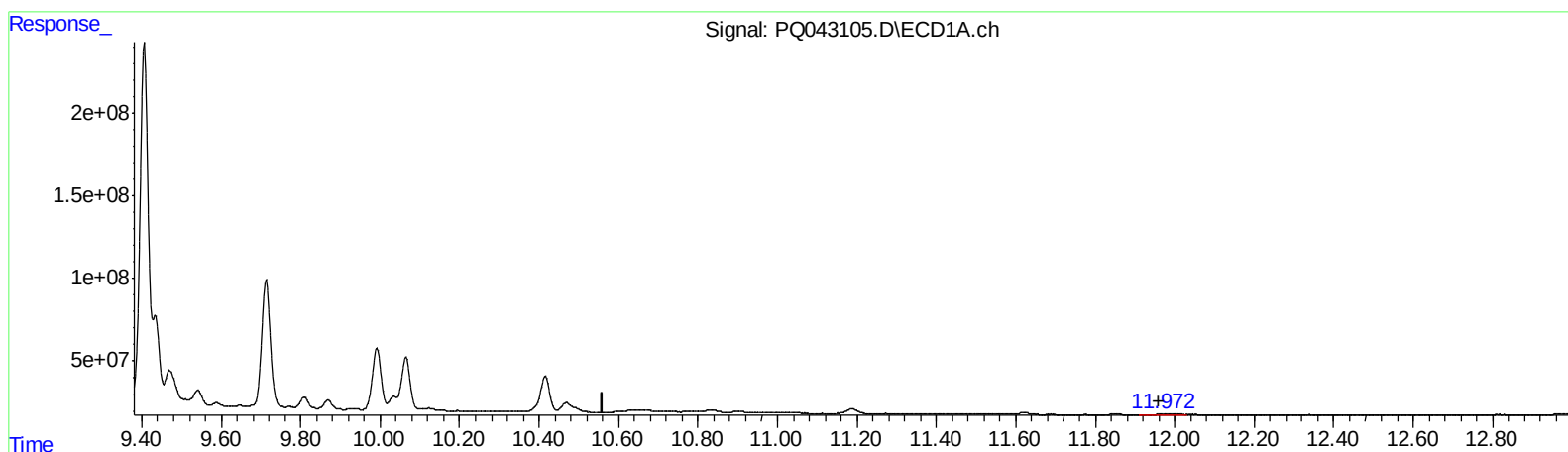
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QEdit

(2) Decachlorobiphenyl (SA)

11.973min 0.963 ng/ml

response 8126629

(2) Decachlorobiphenyl #2 (SA)

10.420min 0.351 ng/ml

response 2355629

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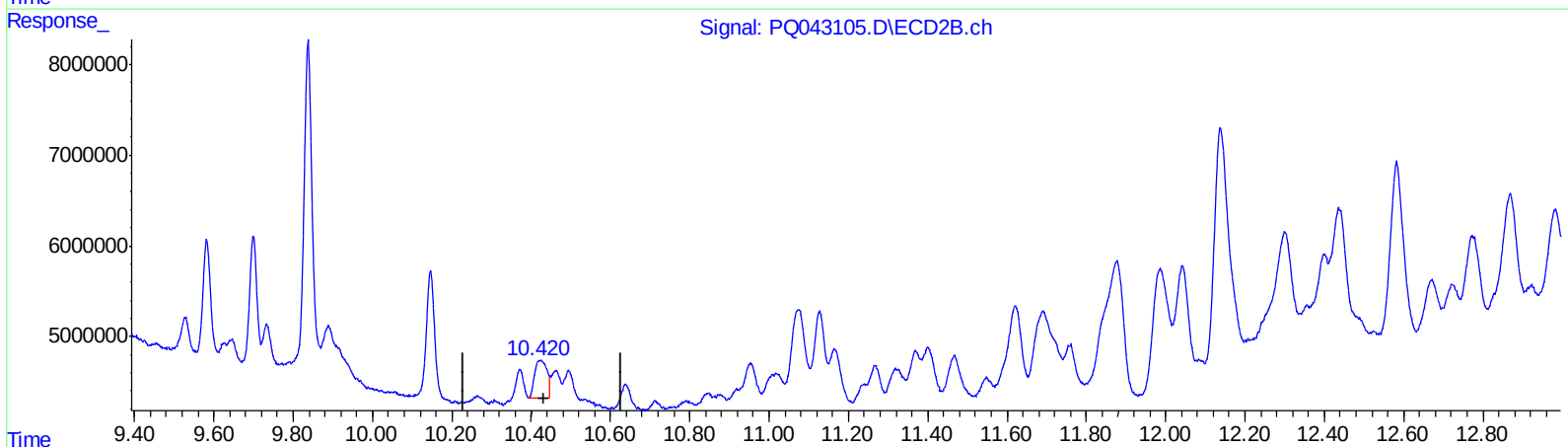
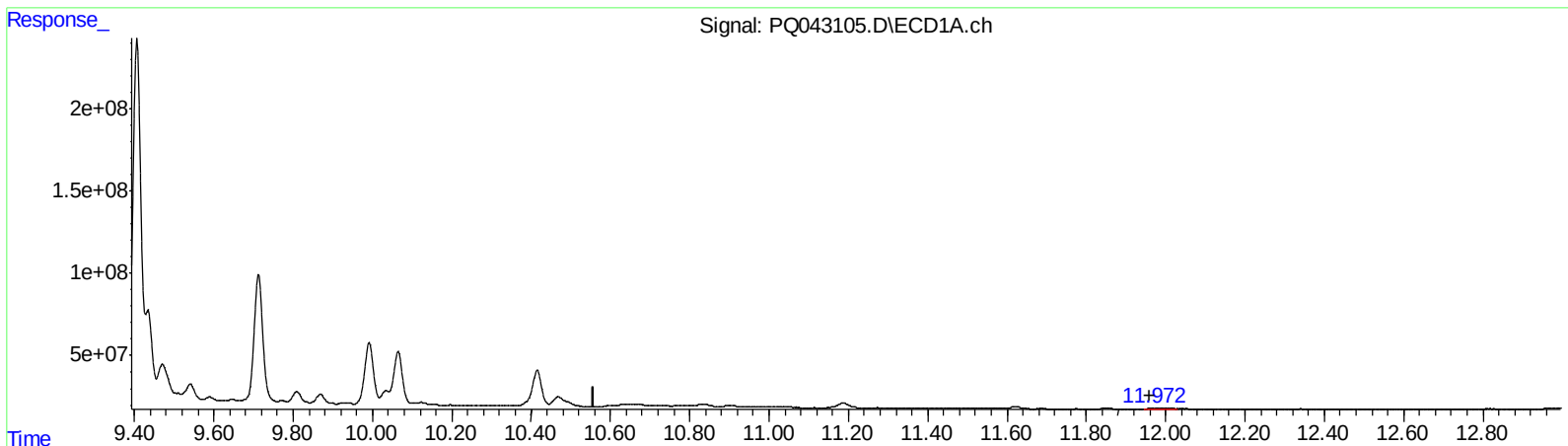
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QEdit

(2) Decachlorobiphenyl (SA)

11.972min 1.217 ng/ml m

response 10274273

(2) Decachlorobiphenyl #2 (SA)

10.420min 1.349 ng/ml m

response 9059927

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.625	4.673	21254308	1678870	7.941m	0.725m#
2) SA Decachlor...	11.972	10.420	10274273	9059927	1.217m	1.349m

} AJ 08/30/19

Target Compounds

26) L6 AR-1254-1	8.031	7.083	1485.5E6	1720.5E6	8890.029	7015.215
27) L6 AR-1254-2	8.270	7.253	2840.7E6	2136.7E6	10562.173	9579.869
28) L6 AR-1254-3	8.664	7.699	3433.0E6	4009.7E6	11398.716	10667.548
29) L6 AR-1254-4	8.966	7.949	2683.2E6	2853.4E6	11777.415	11800.649
30) L6 AR-1254-5	9.406	8.395	3105.9E6	4139.4E6	11468.419	11216.298

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