

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 22:45
Operator : SM\AJ
Sample : K4633-09DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

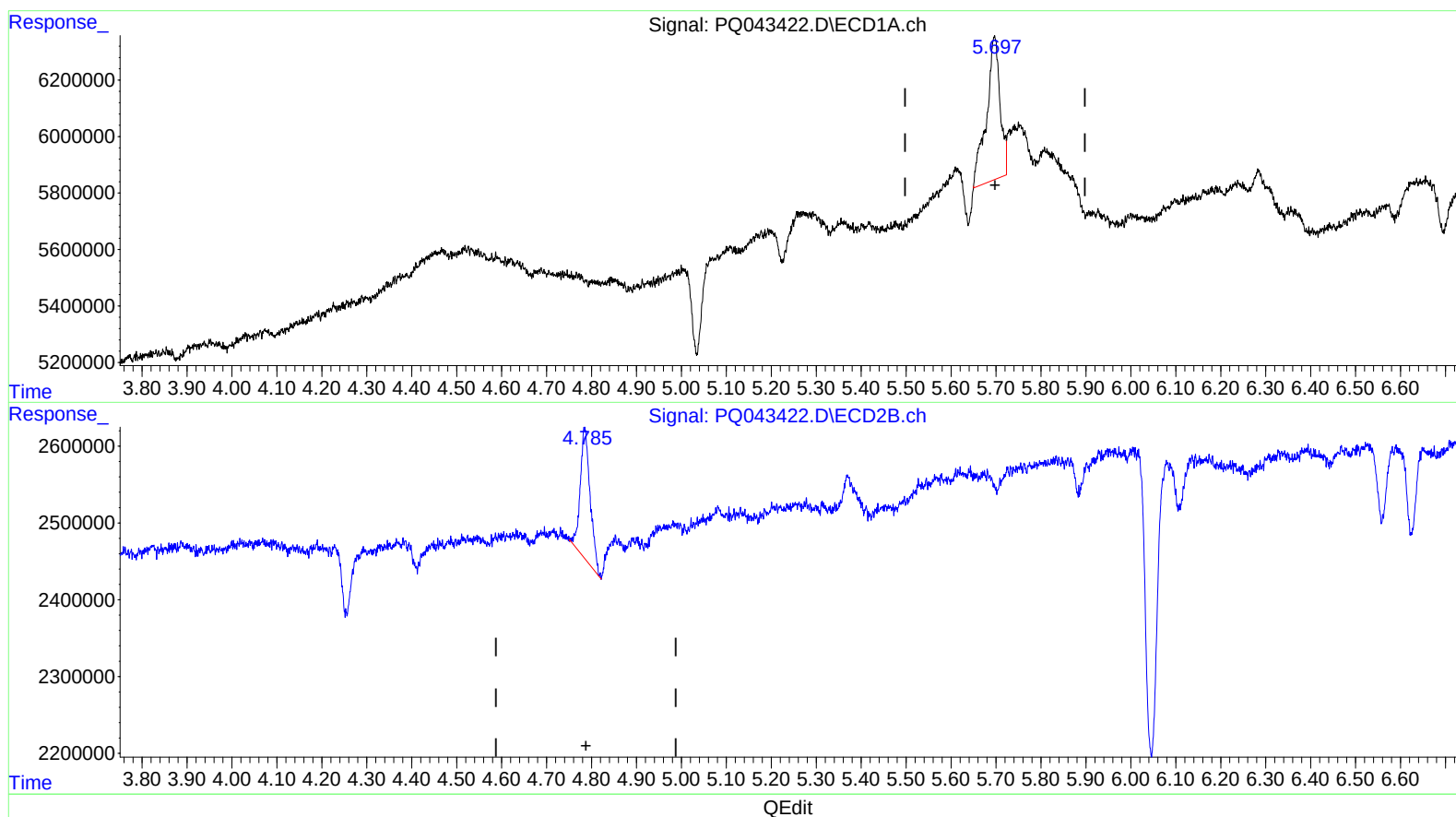
Instrument :
ECD_Q
ClientSampleId :
F2D07DL

Manual Integrations
APPROVED

Ankita
9/10/2019 1:21:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:40:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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)

5.697min 2.833 ng/ml

response 10690601

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

4.784min 1.970 ng/ml

response 2629911

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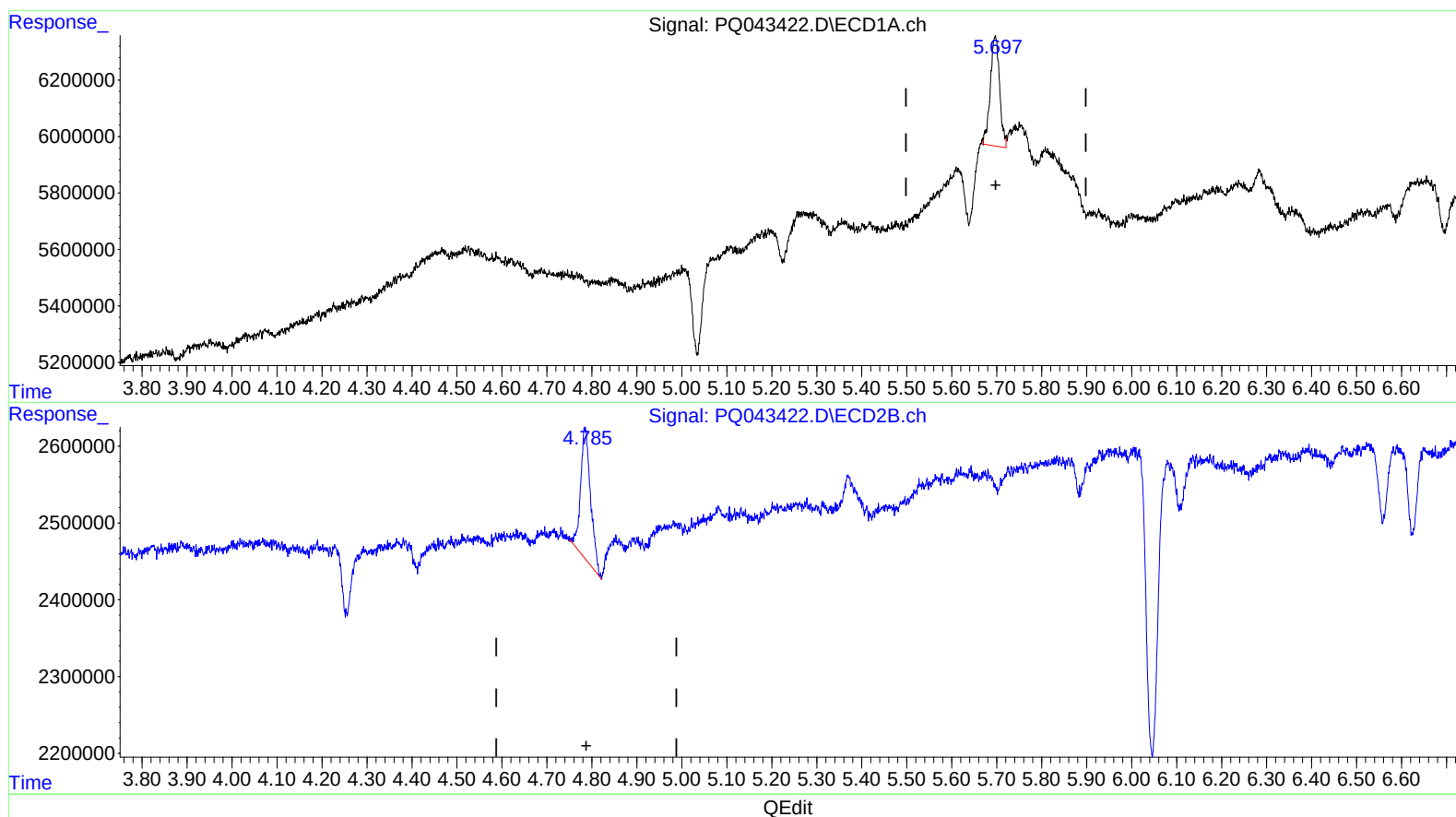
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(1) Tetrachloro-m-xylene (SA)

5.697min 1.471 ng/ml m

response 5551776

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

4.784min 1.970 ng/ml

response 2629911

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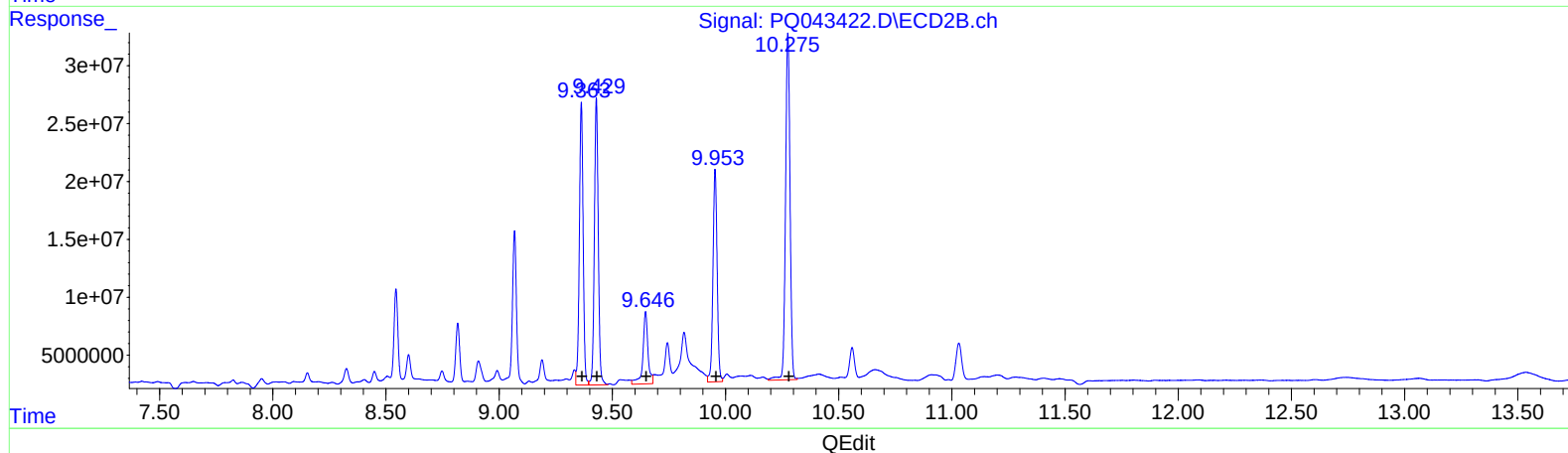
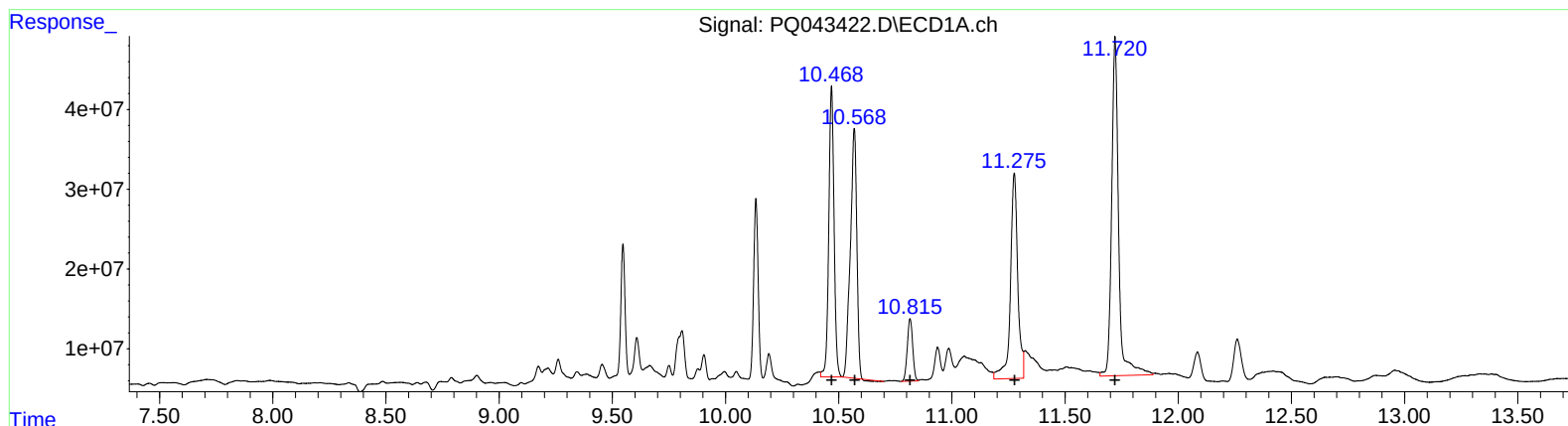
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ClientSampled :
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QEdit

(41) AR-1268-1 (L9)	R.T.	Response	Conc
10.47	571104427	520.41	
10.57	618150816	598.57	
10.82	130362599	150.67	
11.28	580919240	1340.63	
11.72	907493135	263.71	

(41) AR-1268-1 #2 (L9)	R.T.	Response	Conc
9.36	283843860	502.26	
9.43	297115304	570.80	
9.65	97396779	236.76	
9.95	236858038	1164.20	
10.28	414854677	261.52	

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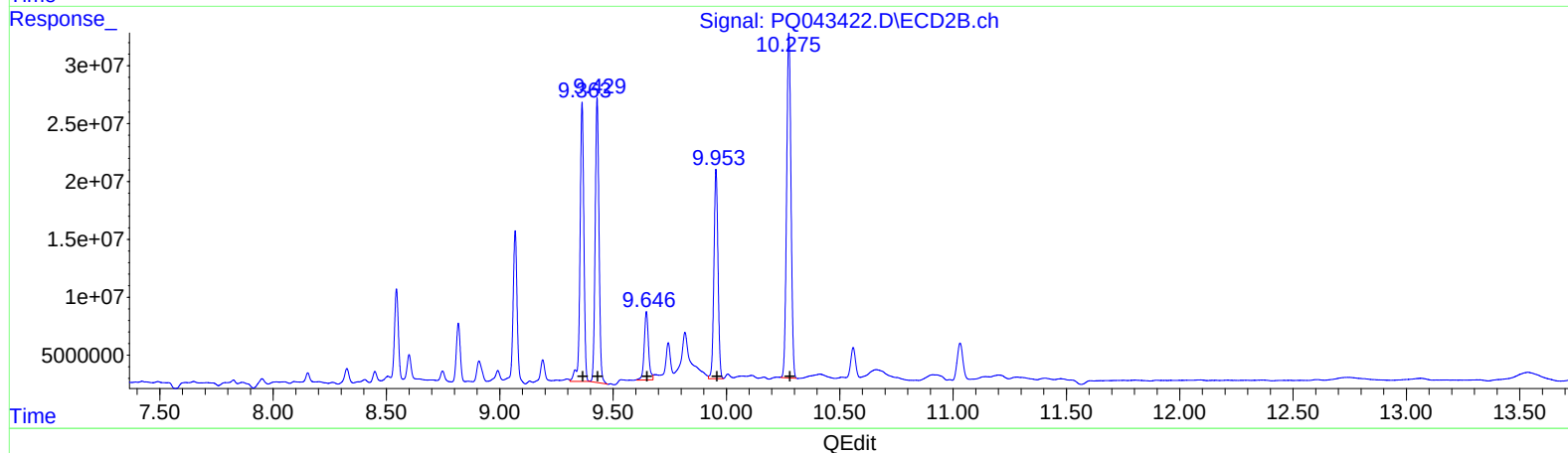
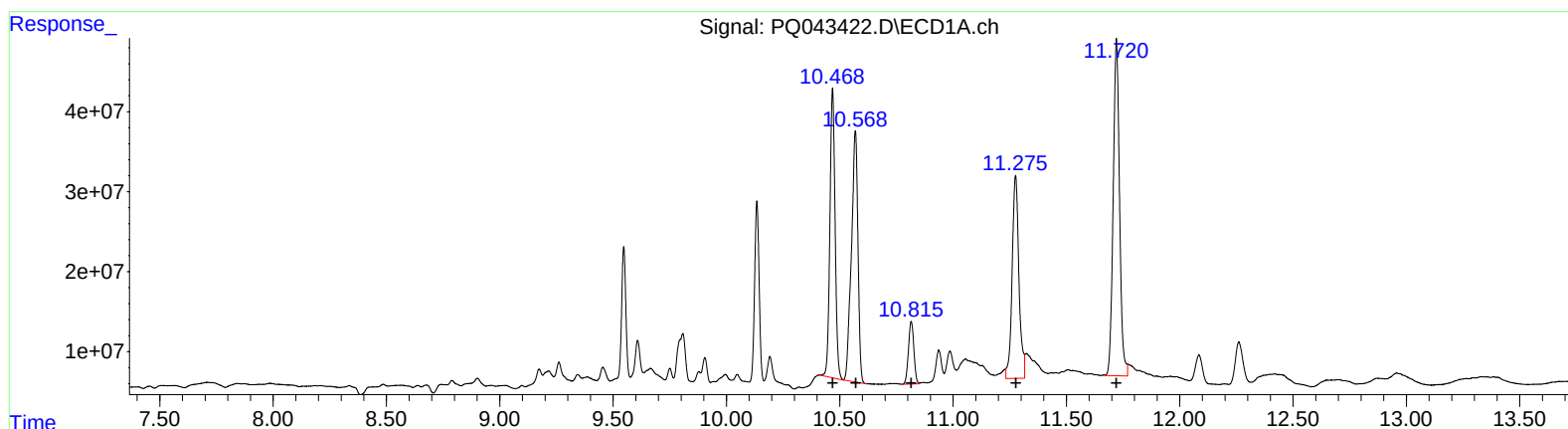
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QEdit

(41) AR-1268-1 (L9)	R.T.	Response	Conc
10.47	574152840	523.19	
10.57	628610015	608.70	
10.82	130362599	150.67	
11.28	528838061	1220.44	
11.72	818324499	237.80	

(41) AR-1268-1 #2 (L9)	R.T.	Response	Conc
9.36	283150352	501.04	
9.43	288178809	553.63	
9.65	77546756	188.51	
9.95	225949713	1110.58	
10.27	401220695	252.93	

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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...	5.697	4.784	5551776	2629911	1.471m	1.970 #
2) SA Decachlor...	12.085	10.559	66202316	38102126	7.232	8.407

Target Compounds

41) L9 AR-1268-1	10.468	9.363	574.2E6	283.2E6	523.190m	501.038m
42) L9 AR-1268-2	10.568	9.429	628.6E6	288.2E6	608.703m	553.634m
43) L9 AR-1268-3	10.815	9.646	130.4E6	77546756	150.671	188.506m#
44) L9 AR-1268-4	11.275	9.953	528.8E6	225.9E6	1220.442m	1110.584m
45) L9 AR-1268-5	11.720	10.275	818.3E6	401.2E6	237.795m	252.929m

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

AJ.
 09/10/2019