

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082318\
Data File : PQ031356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 01:11
Operator : SM\SJ
Sample : J4598-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

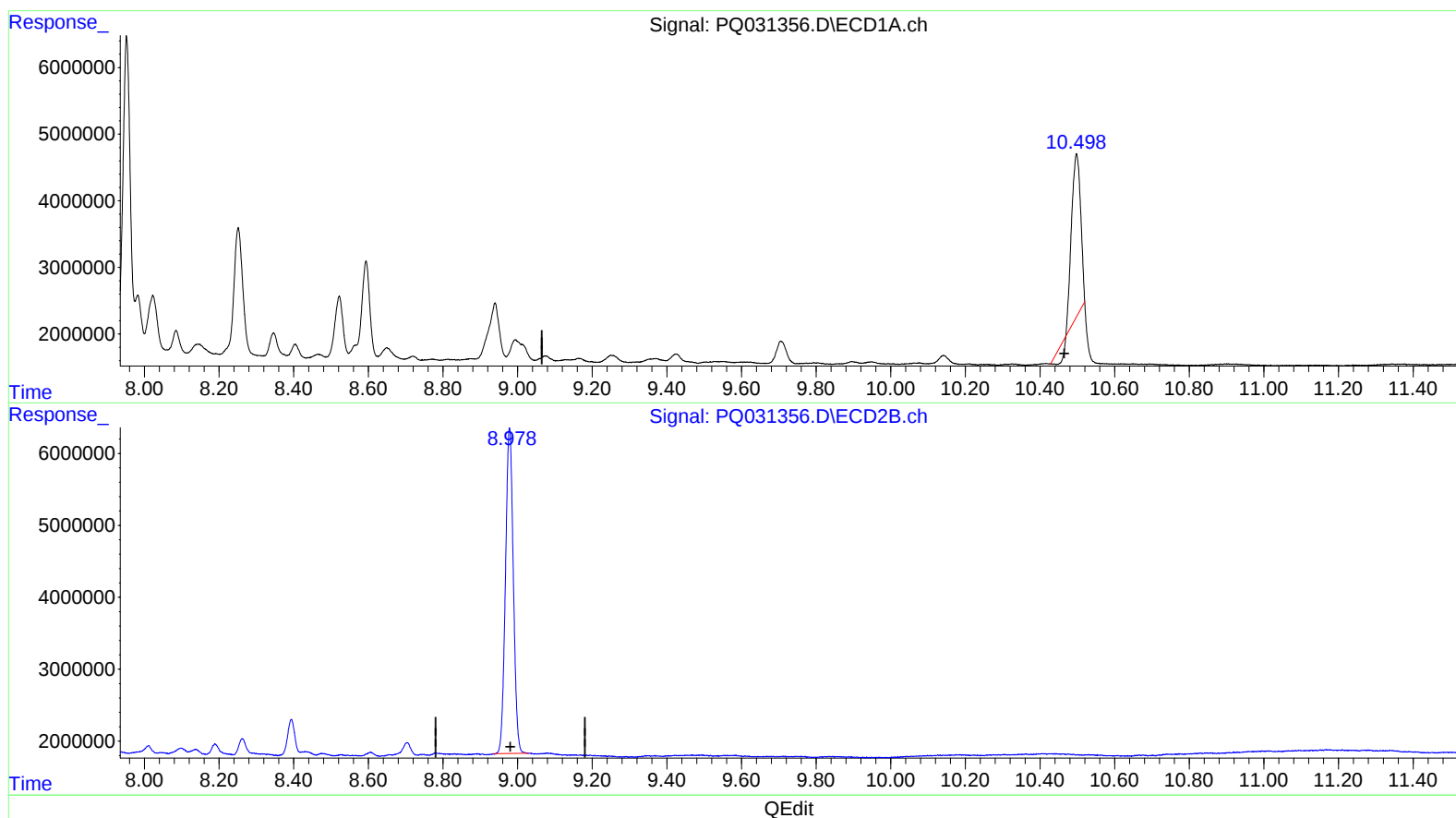
Instrument :
ECD_Q
ClientSampleId :
ETBN1

Manual Integrations
APPROVED

Sohil
8/24/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 09:54:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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)

10.498min 19.189 ng/ml

response 38161361

(2) Decachlorobiphenyl #2 (SA)

8.979min 29.928 ng/ml

response 65965777

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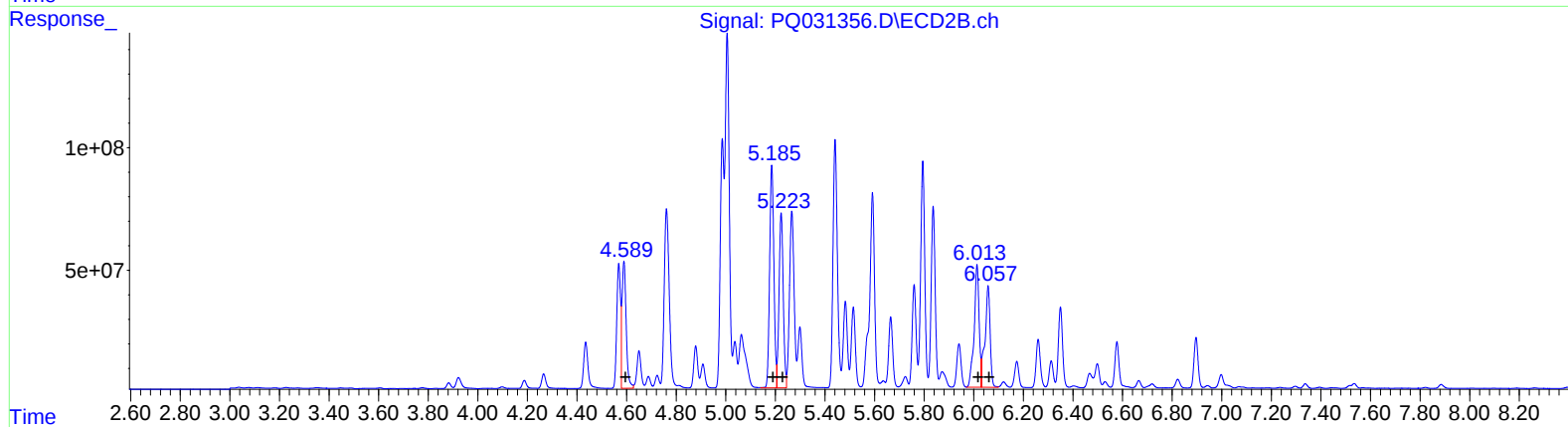
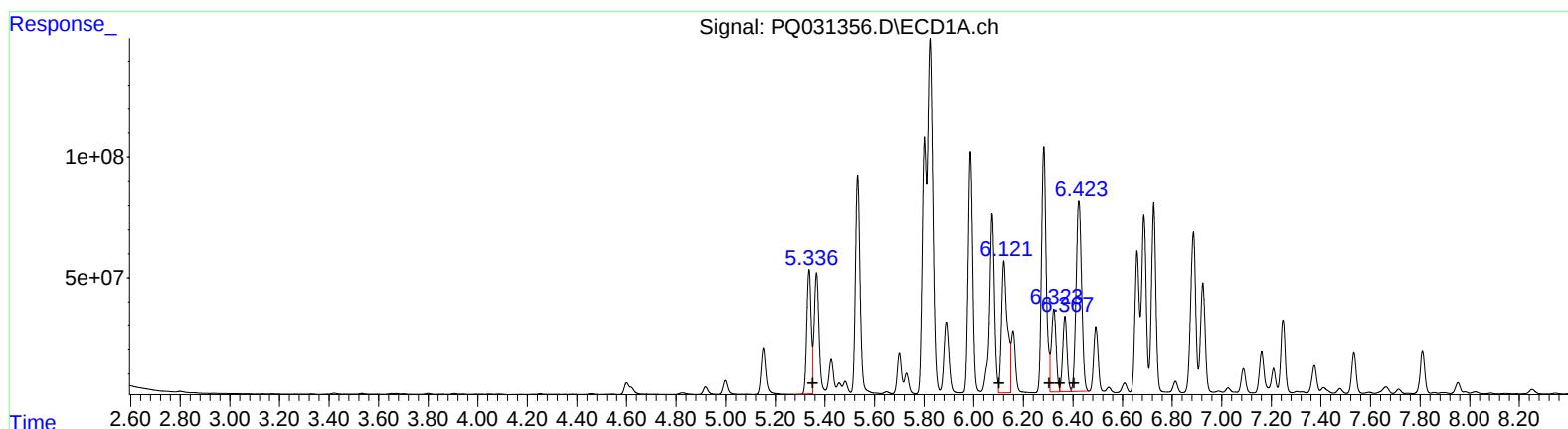
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.34 638130968 29986.81
6.12 900208703 24317.38
6.32 460141252 24594.21
6.37 384365390 28062.44
6.42 1233005893 26382.45

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.59 604963567 28263.06
5.19 1080573704 25852.51
5.22 838871648 25597.91
6.01 699911335 16956.08
6.06 602523948 17171.33

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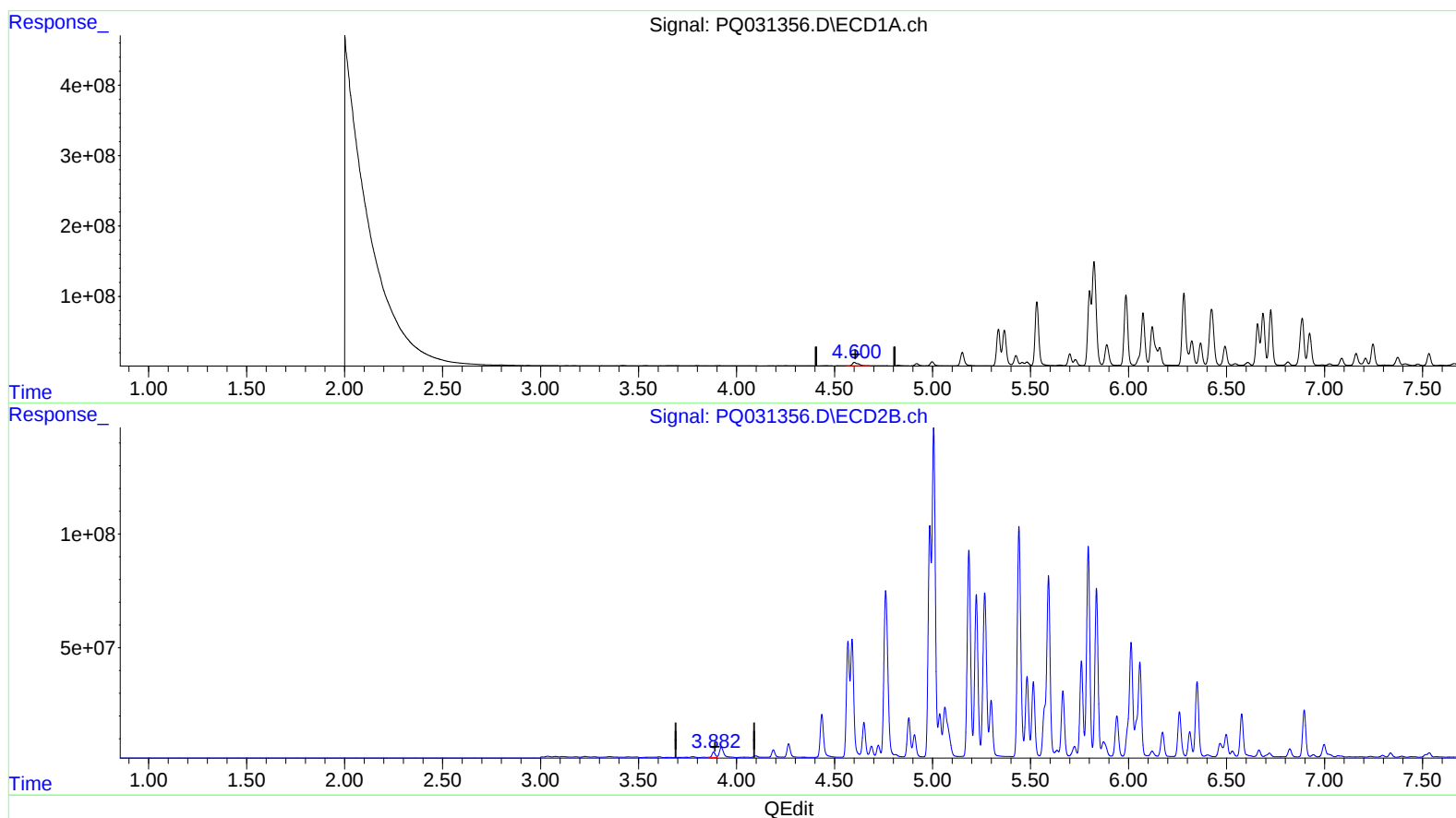
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(1) Tetrachloro-m-xylene (SA)

4.601min 48.917 ng/ml

response 97244397

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

3.883min 13.918 ng/ml

response 27045695

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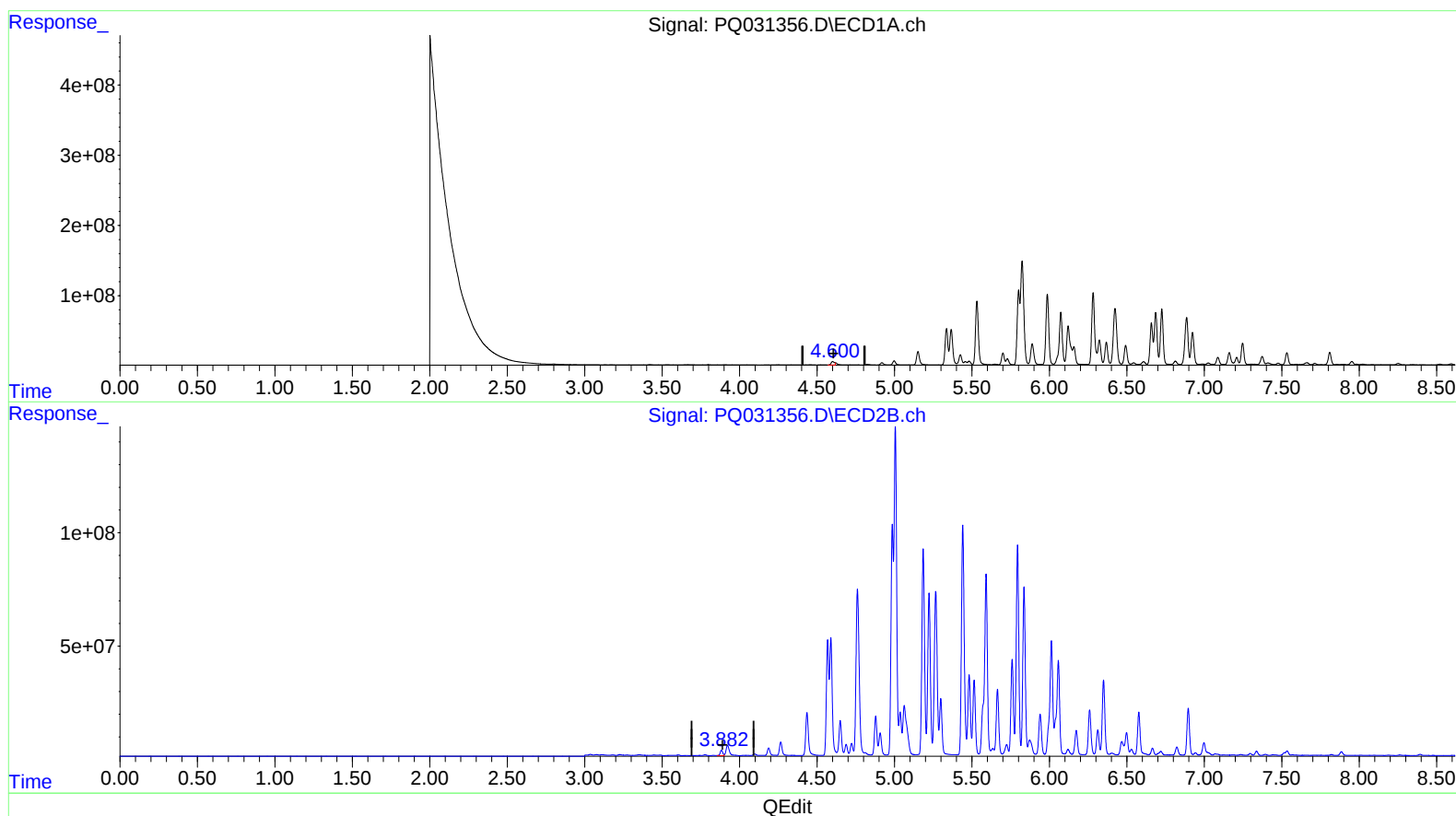
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(1) Tetrachloro-m-xylene (SA)

4.600min 36.899 ng/ml m

response 73353976

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

3.883min 13.918 ng/ml

response 27045695

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 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :
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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...	4.600	3.883	73353976	27045695	36.899m	13.918 #
2) SA Decachlor...	10.498	8.979	67547518	65965777	33.965m	29.928

} 5508/29/18

Target Compounds

16) L4 AR-1242-1	5.336	4.589	638.1E6	605.0E6	29986.811	28263.055
17) L4 AR-1242-2	6.121	5.185	900.2E6	1080.6E6	24317.377	25852.512
18) L4 AR-1242-3	6.323	5.223	460.1E6	838.9E6	24594.207	25597.906
19) L4 AR-1242-4	6.368	6.013	384.4E6	699.9E6	28062.439	16956.081 #
20) L4 AR-1242-5	6.424	6.058	1233.0E6	602.5E6	26382.447	17171.332 #

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