

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 09:09 am
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

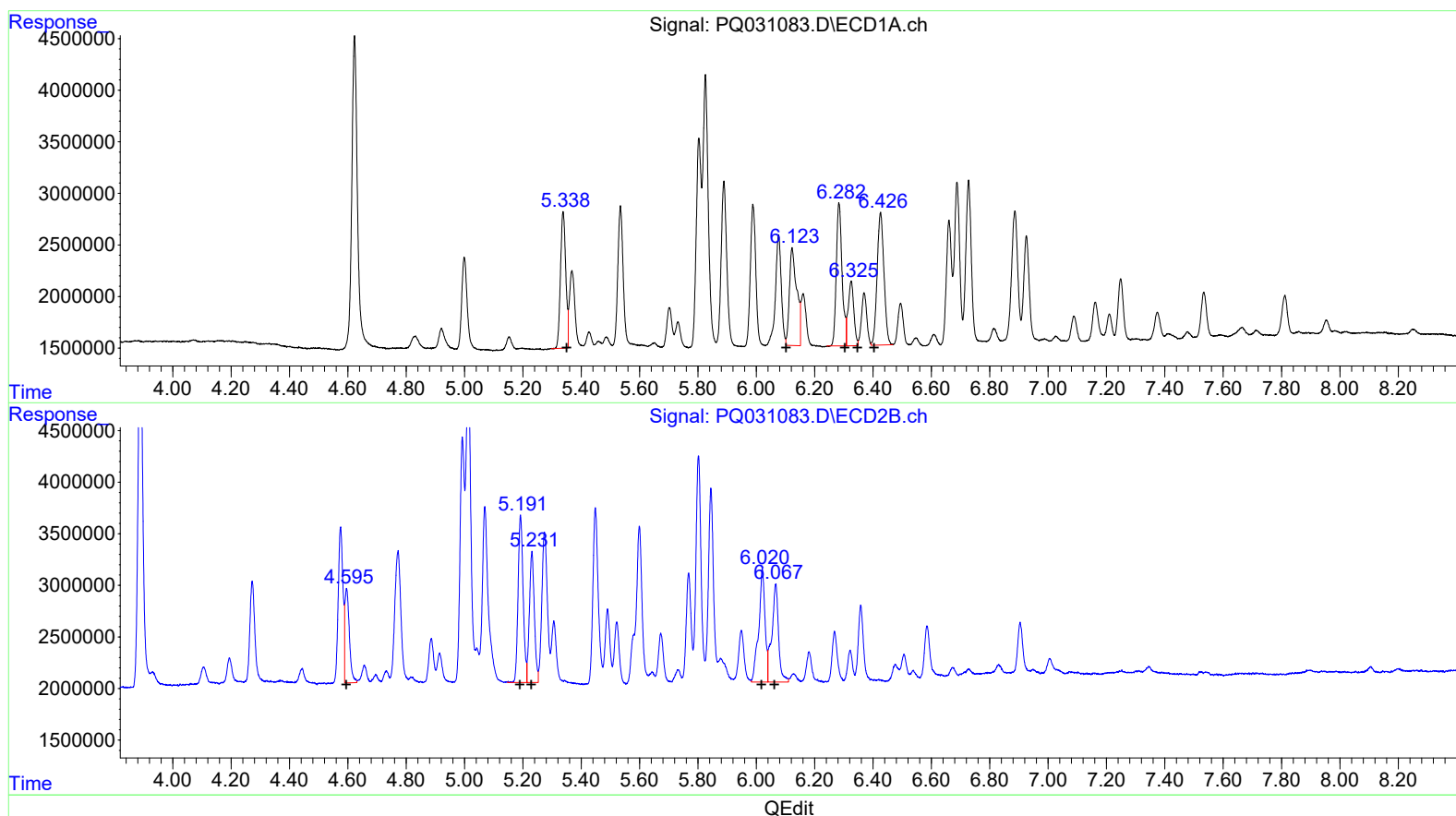
Instrument :
ECD_Q
LabSampleId :
AR1242302

Manual Integrations
APPROVED

Sohil
8/16/2018 4:12:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 09:21:35 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.34 16605031 780.30
6.12 16589517 448.13
6.28 19210332 1026.78
6.33 8455774 617.35
6.43 20840900 445.93

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.60 9846403 460.01
5.19 19407281 464.32
5.23 14931709 455.64
6.02 16685732 404.23
6.07 15348035 437.40

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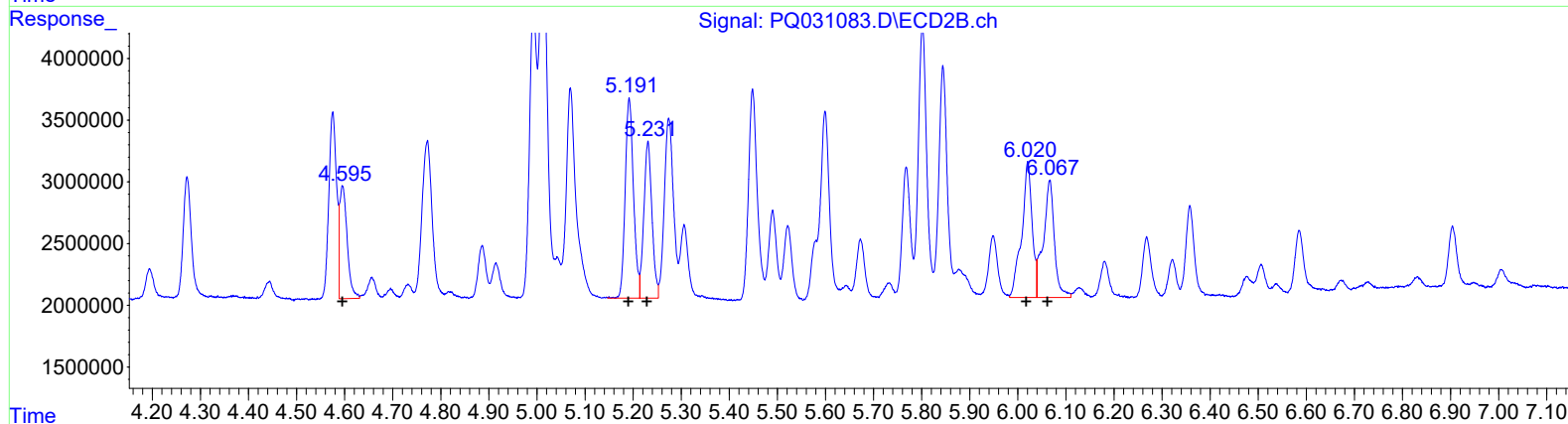
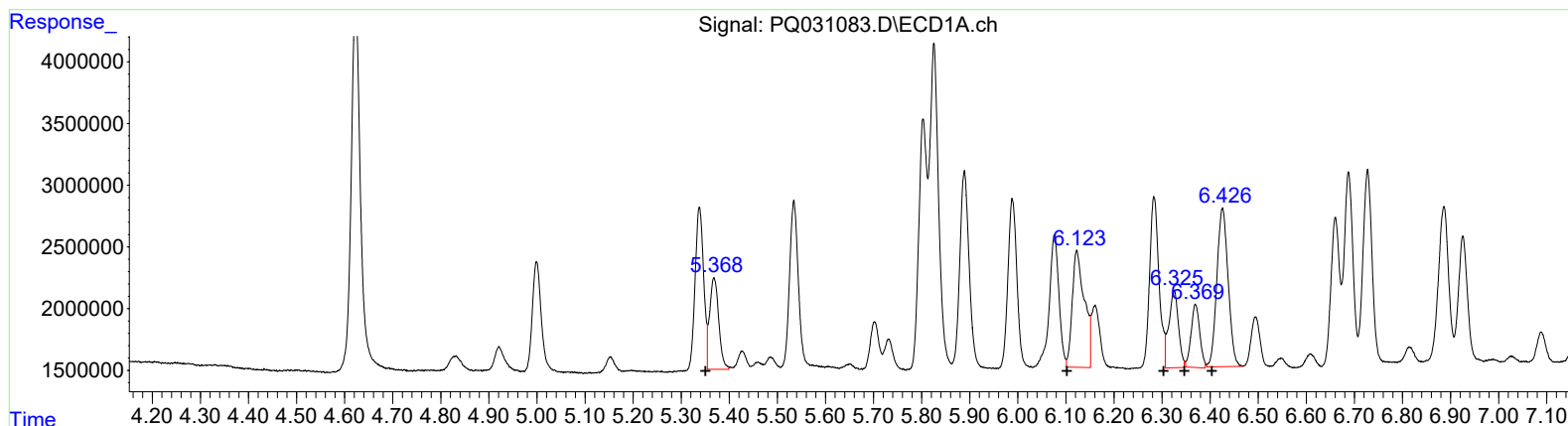
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QEdit

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.37 9712383 456.40
6.12 16589517 448.13
6.32 8714422 465.78
6.37 6427427 469.27
6.43 20840900 445.93

(16) AR-1242-1 #2 (L4)
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5.23 14931709 455.64
6.02 16685732 404.23
6.07 15348035 437.40

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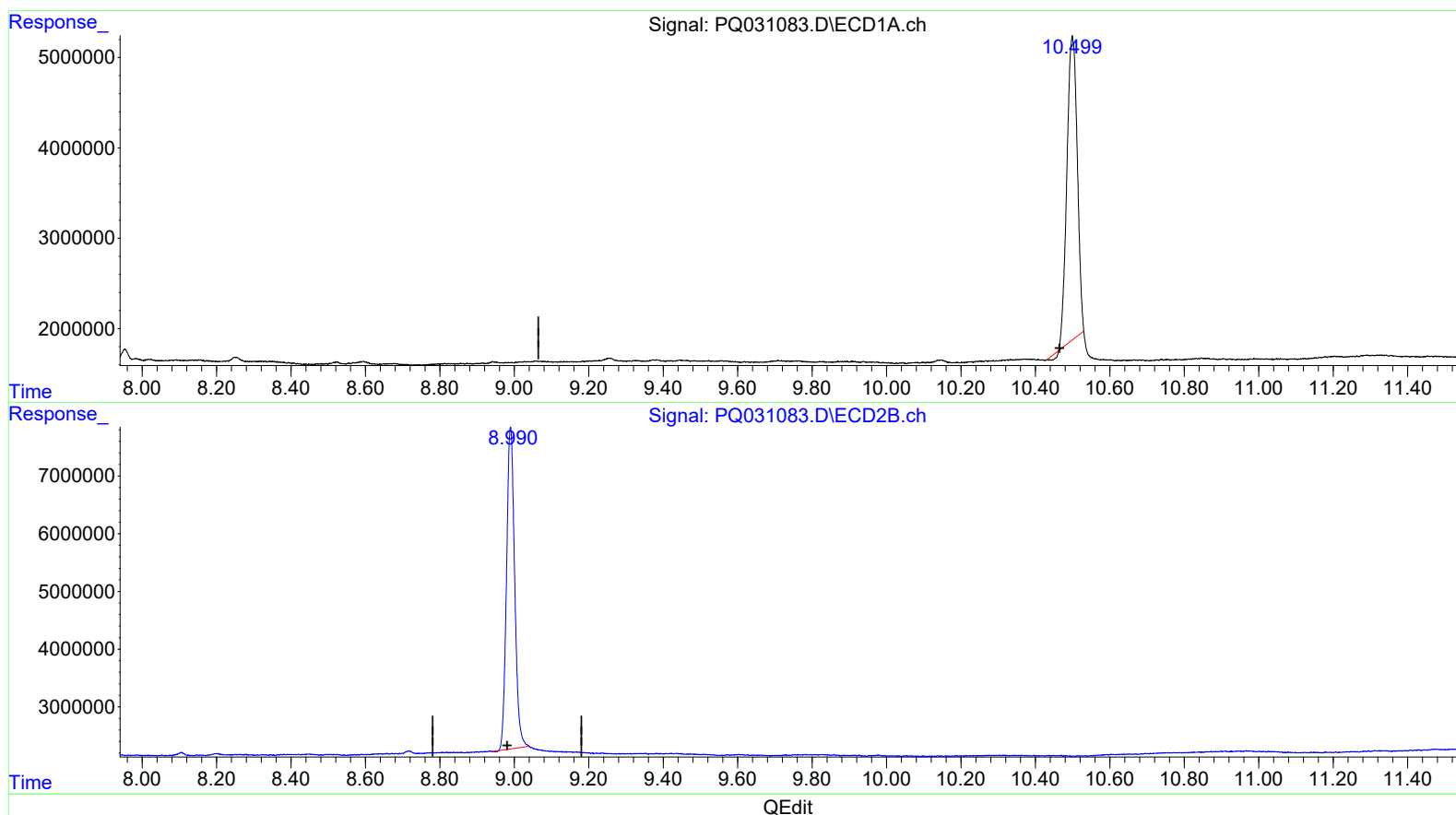
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(2) Decachlorobiphenyl (SA)

10.499min 32.341 ng/ml

response 64317383

(2) Decachlorobiphenyl #2 (SA)

8.990min 38.245 ng/ml

response 84296284

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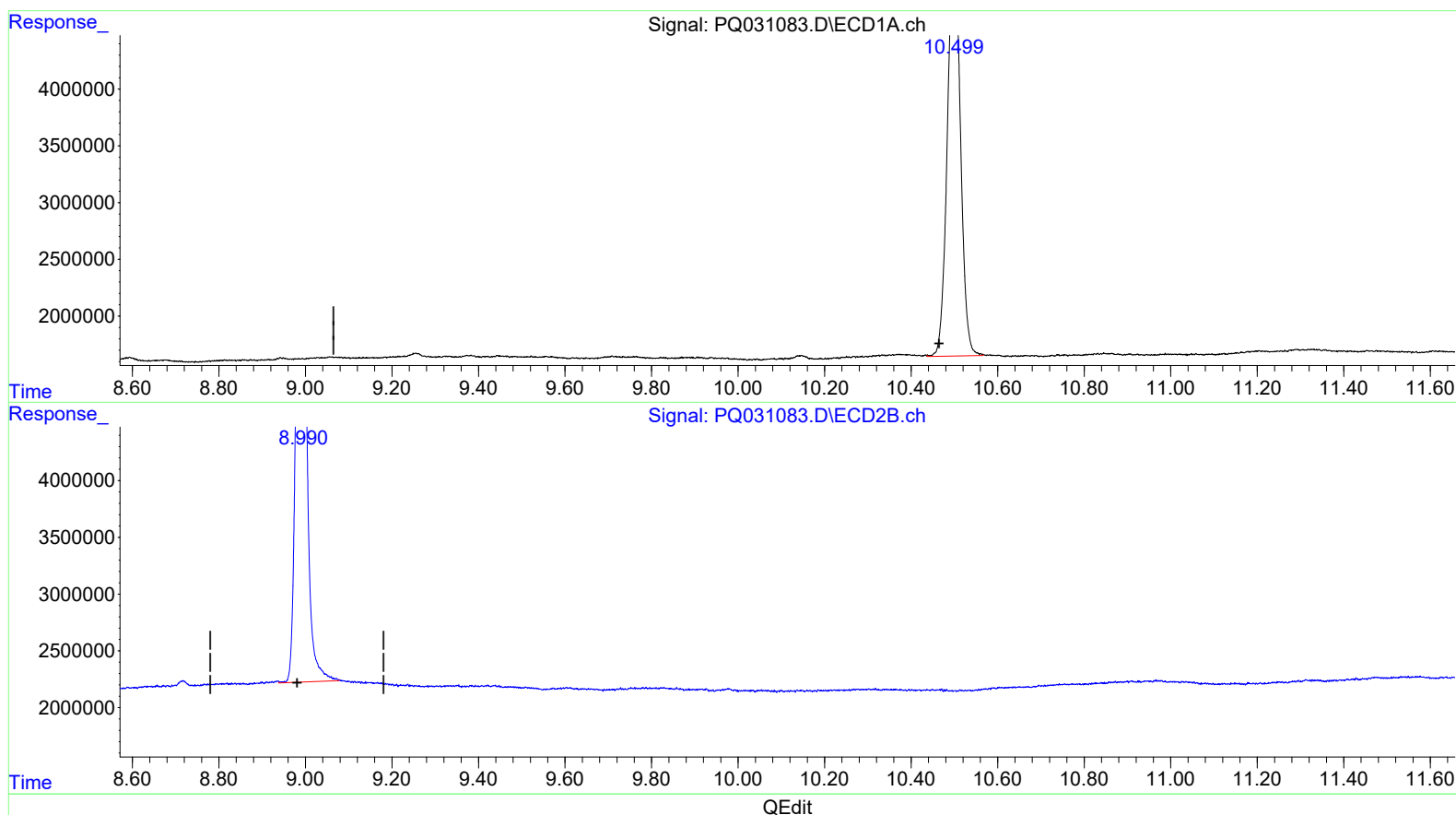
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.499min 38.047 ng/ml m

response 75665737

(2) Decachlorobiphenyl #2 (SA)

8.990min 39.882 ng/ml m

response 87904378

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.623	3.889	40035283	41349233	20.139	21.279
2) SA Decachlor...	10.499	8.990	75665737	87904378	38.047m	39.882m
Target Compounds						
16) L4 AR-1242-1	5.368	4.596	9712383	9846403	456.401m	460.010
17) L4 AR-1242-2	6.123	5.192	16589517	19407281	448.133	464.315
18) L4 AR-1242-3	6.325	5.231	8714422	14931709	465.779m	455.636
19) L4 AR-1242-4	6.369	6.021	6427427	16685732	469.265m	404.229
20) L4 AR-1242-5	6.426	6.067	20840900	15348035	445.930	437.404

S.J.
 08/17/18

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 08/17/18

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