

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ039005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 10:00
Operator : AJ\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

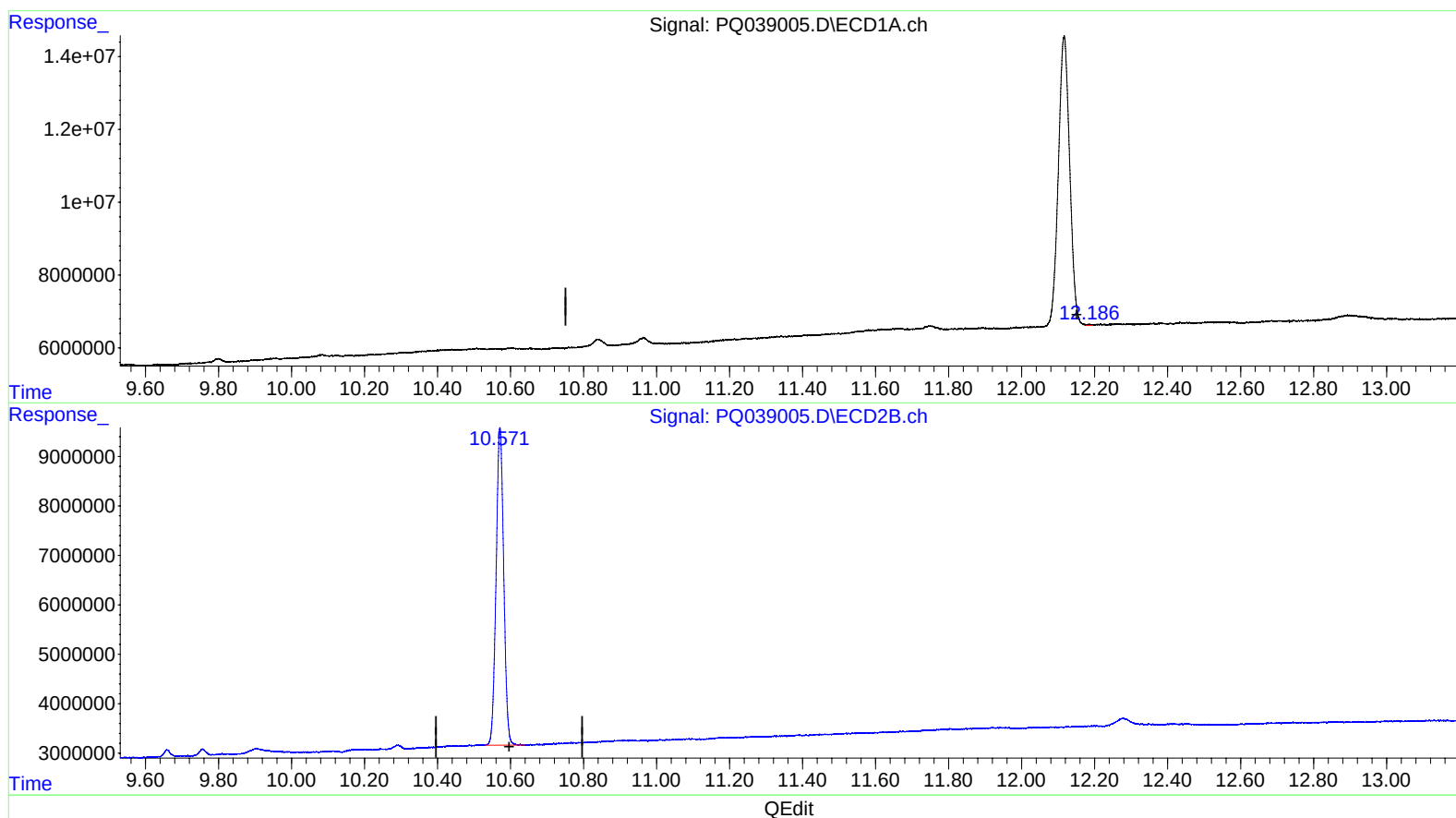
Instrument :
ECD_Q
LabSampleId :
AR1242320

Manual Integrations
APPROVED

mohammad
4/11/2019 3:42:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 05:35:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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



(2) Decachlorobiphenyl (SA)

12.184min 0.032 ng/ml

response 213647

(2) Decachlorobiphenyl #2 (SA)

10.571min 27.306 ng/ml

response 92926286

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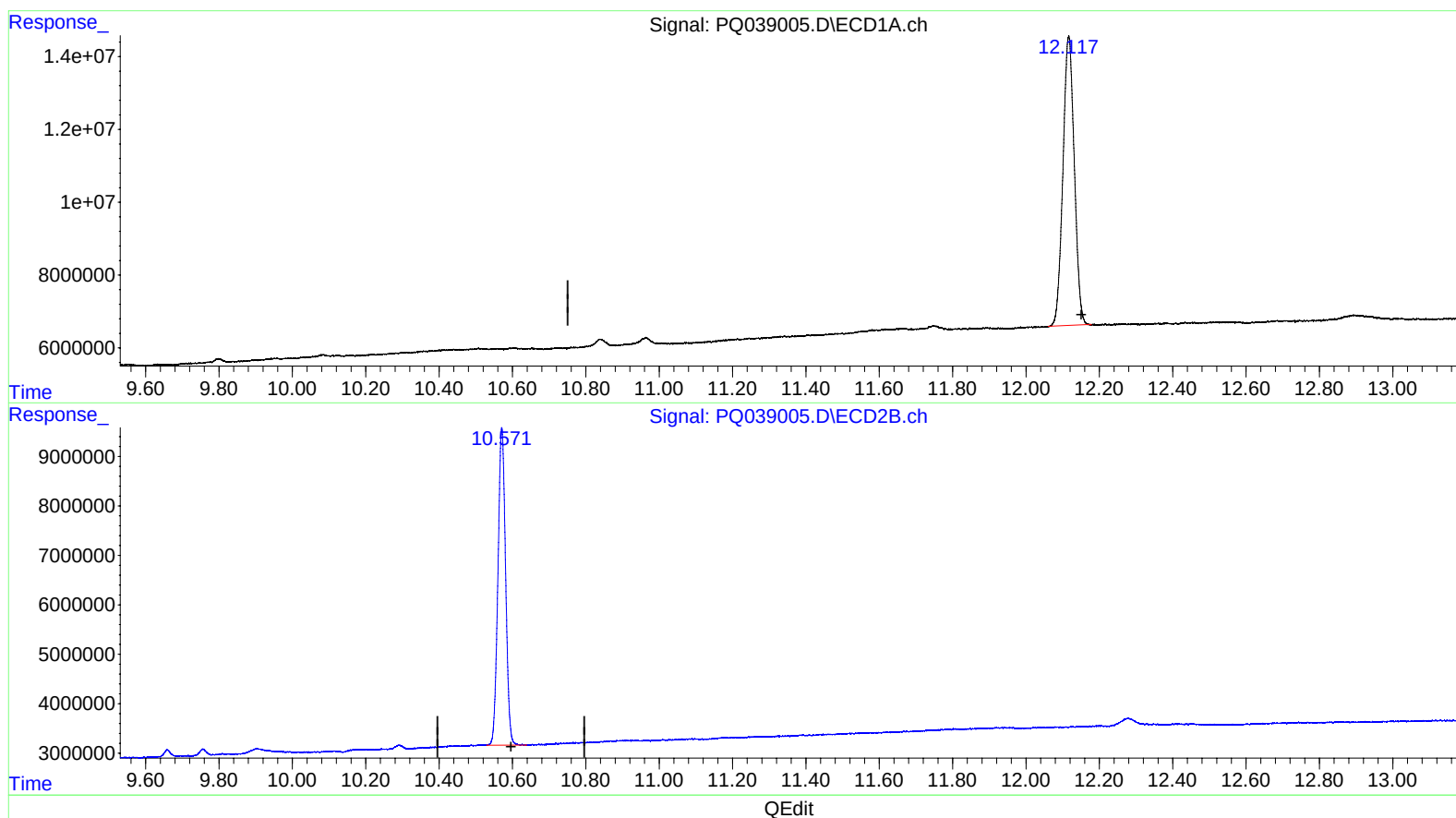
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(2) Decachlorobiphenyl (SA)

12.117min 25.779 ng/ml m

response 170512739

(2) Decachlorobiphenyl #2 (SA)

10.571min 27.306 ng/ml

response 92926286

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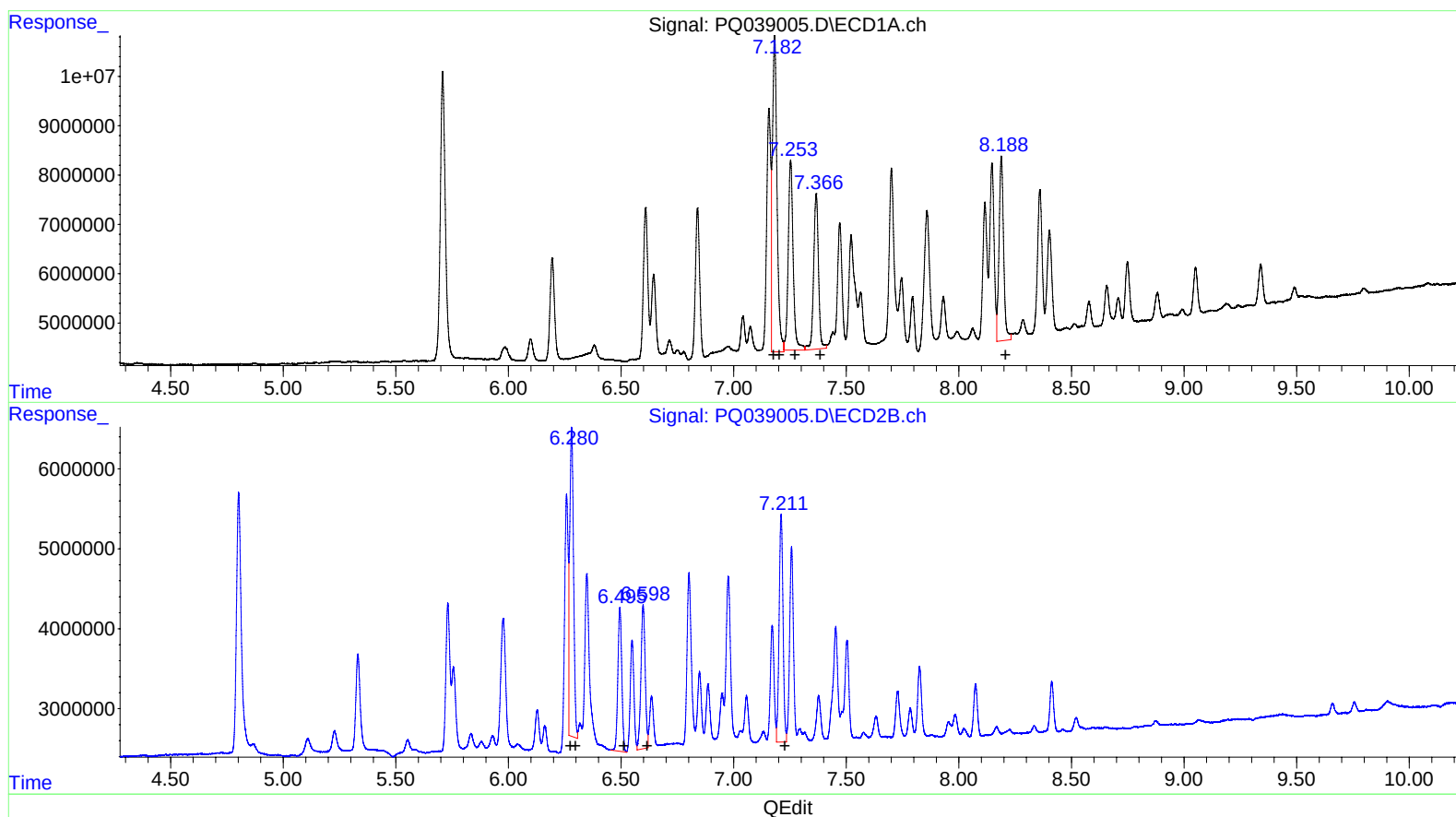
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 7.18 92552791 606.52
 7.18 92552791 411.50
 7.25 59546248 420.31
 7.37 47266786 408.52
 8.19 52333080 385.40

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.28 46541779 537.12
 6.28 46541779 373.18
 6.49 21712491 323.94
 6.60 23539529 348.48
 7.21 34328475 359.50

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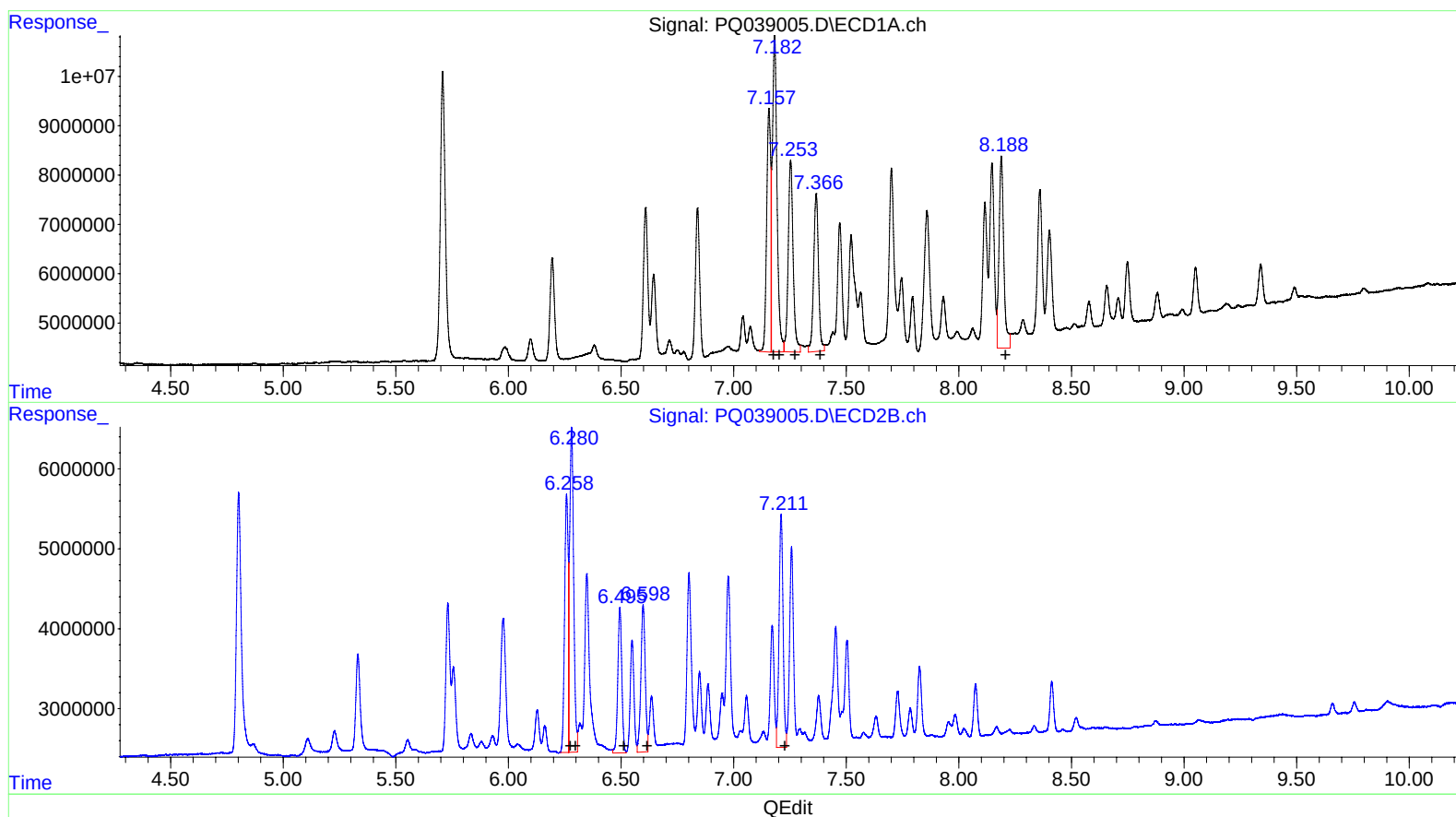
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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 7.16 58617065 384.13
 7.18 92552791 411.50
 7.25 58955234 416.14
 7.37 48301561 417.47
 8.19 56365107 415.09

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.26 35493612 409.61
 6.28 49976039 400.71
 6.49 22412340 334.39
 6.60 24556045 363.52
 7.21 35962447 376.61

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.708	4.802	90782196	47483305	18.948	20.843
2) SA Decachlor...	12.117	10.571	170.5E6	92926286	25.779m	27.306
Target Compounds						
16) L4 AR-1242-1	7.157	6.258	58617065	35493612	384.132m	409.615m
17) L4 AR-1242-2	7.182	6.280	92552791	49976039	411.503	400.714m
18) L4 AR-1242-3	7.253	6.495	58955234	22412340	416.139m	334.386m
19) L4 AR-1242-4	7.366	6.598	48301561	24556045	417.466m	363.525m
20) L4 AR-1242-5	8.188	7.211	56365107	35962447	415.095m	376.611m

AJ
 04/12/19

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