

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 05:03
Operator : SM\AJ
Sample : K4456-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

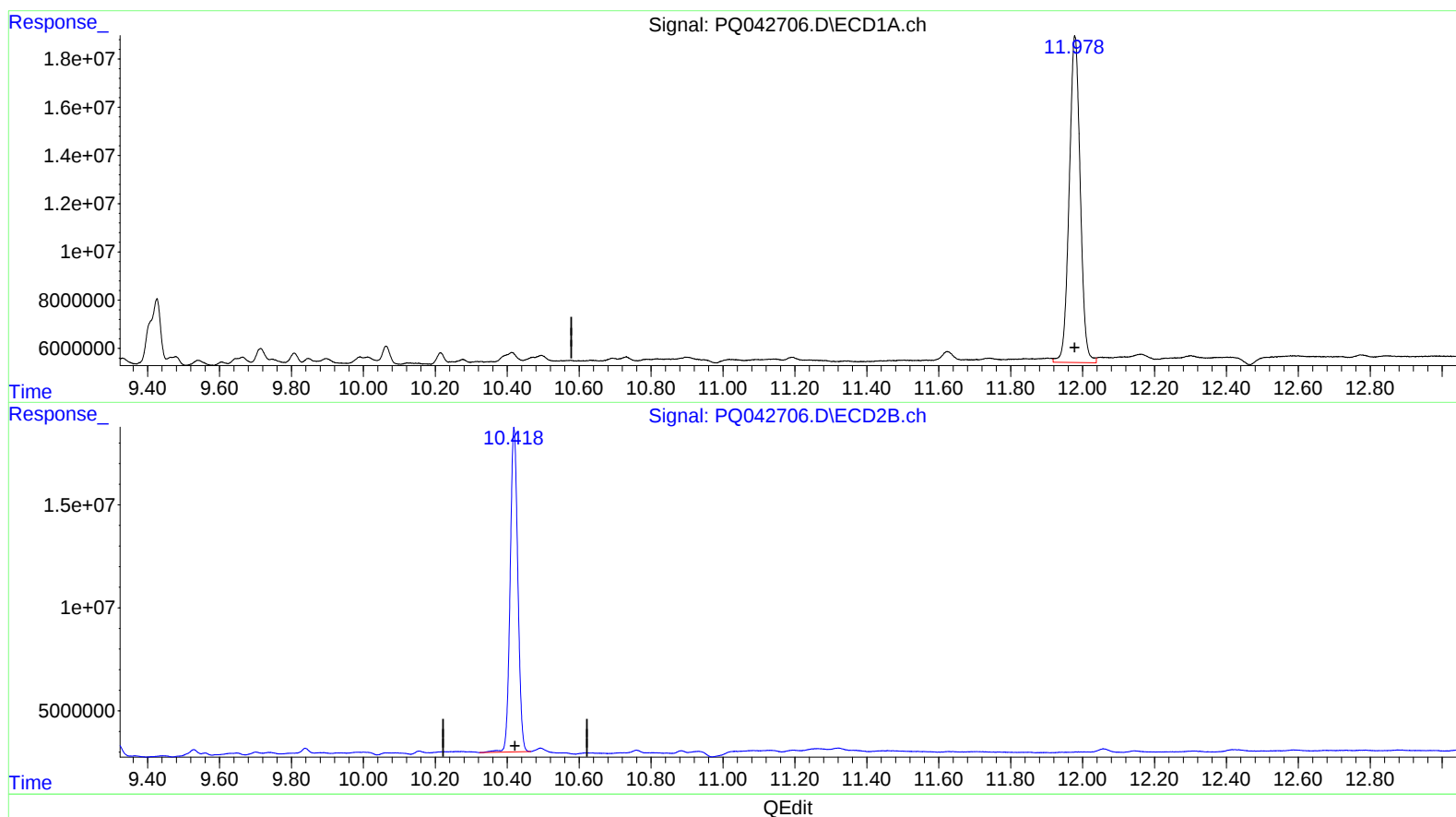
Instrument :
ECD_Q
ClientSampleId :
ETQ31

Manual Integrations
APPROVED

Ankita
8/26/2019 9:00:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 07:48:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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)

11.979min 38.103 ng/ml

response 287625619

(2) Decachlorobiphenyl #2 (SA)

10.419min 38.101 ng/ml

response 232662768

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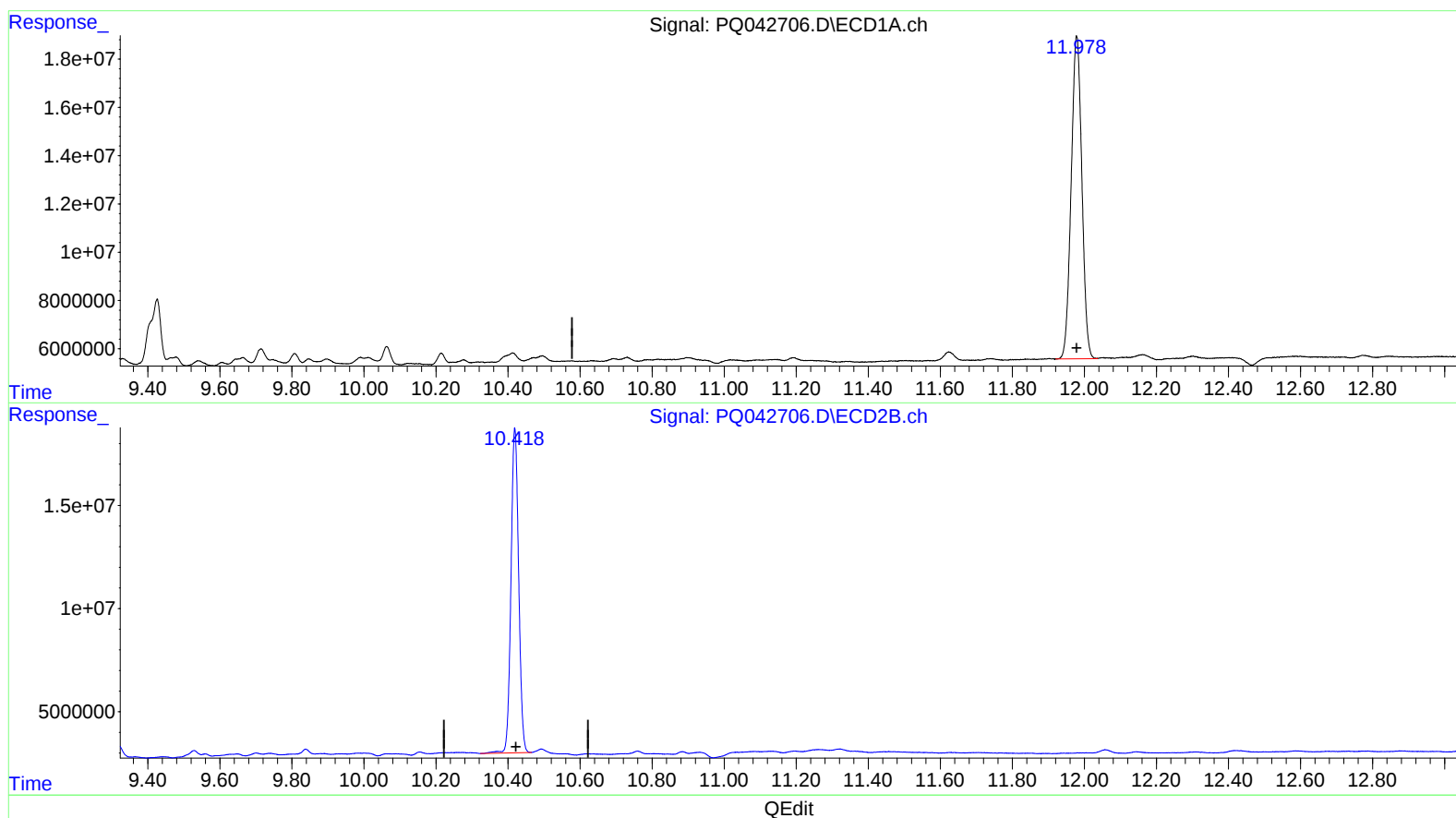
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Integration File signal 1: autoint1.e
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(2) Decachlorobiphenyl (SA)

11.978min 36.452 ng/ml m

response 275162023

(2) Decachlorobiphenyl #2 (SA)

10.419min 38.101 ng/ml

response 232662768

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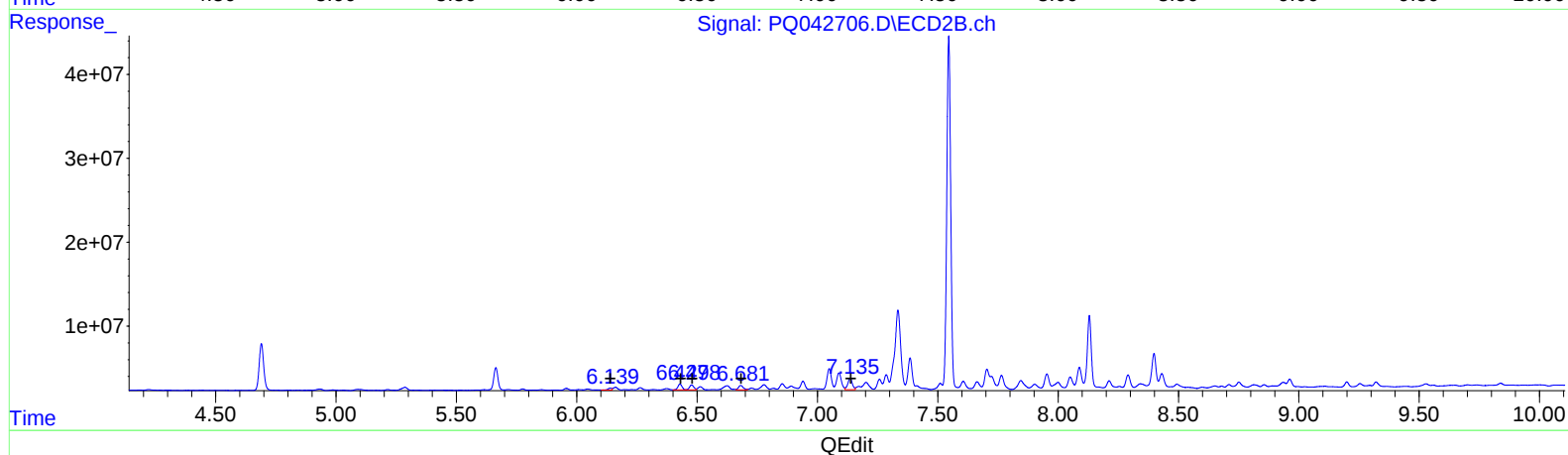
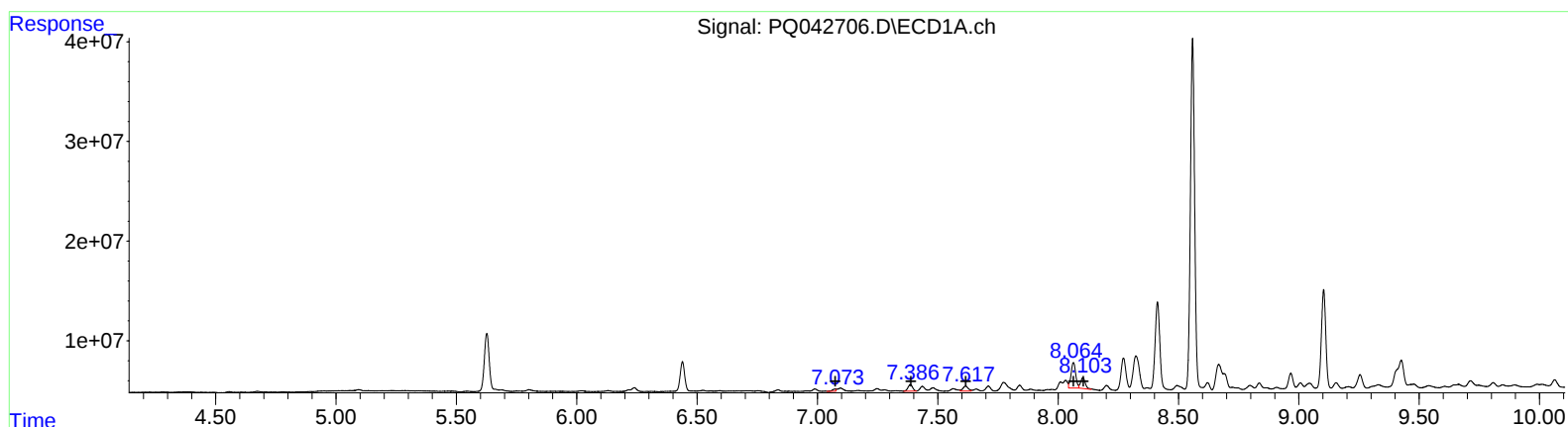
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.07	2183811	26.19
7.39	8756478	85.74
7.62	7732677	60.94
8.06	33159203	200.03
8.10	14545060	91.36

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.14	2346862	28.55
6.43	8444492	76.65
6.48	7549250	66.99
6.68	7316570	53.56
7.14	18160321	115.36

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ALS Vial : 38 Sample Multiplier: 1

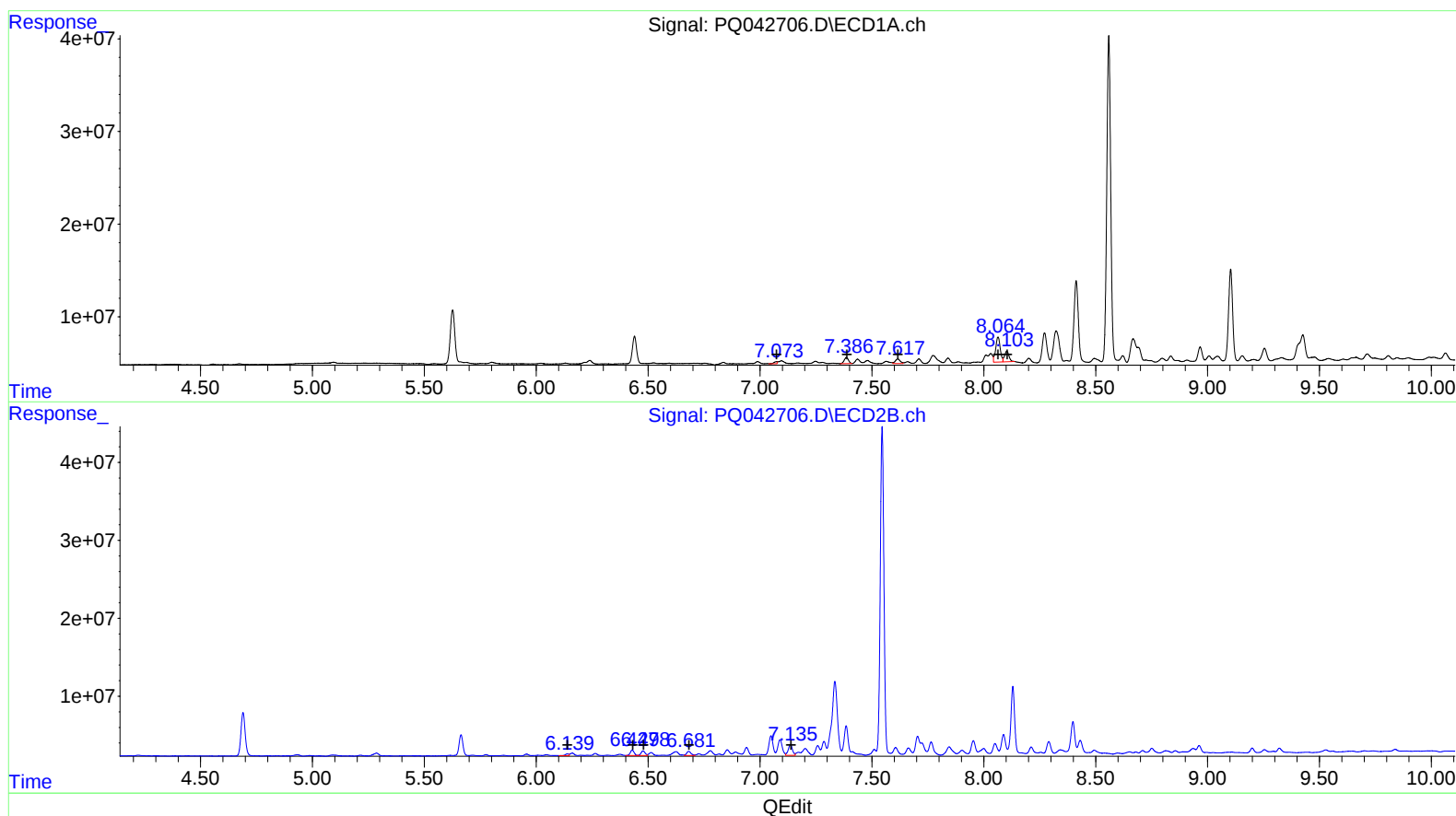
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Manual Integrations
APPROVED

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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.07	2183811	26.19
7.39	8756478	85.74
7.62	7732677	60.94
8.06	37845117	228.29
8.10	15712637	98.69

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.14	2346862	28.55
6.43	8444492	76.65
6.48	7549250	66.99
6.68	7316570	53.56
7.14	18160321	115.36

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.627	4.690	82693207	73290586	27.858	29.245
2) SA Decachlor...	11.978	10.419	275.2E6	232.7E6	36.452m	38.101
Target Compounds						
21) L5 AR-1248-1	7.074	6.139	2183811	2346862	26.192	28.550
22) L5 AR-1248-2	7.386	6.429	8756478	8444492	85.738	76.654
23) L5 AR-1248-3	7.617	6.478	7732677	7549250	60.936	66.988
24) L5 AR-1248-4	8.064	6.681	37845117	7316570	228.294m	53.556 #
25) L5 AR-1248-5	8.103	7.136	15712637	18160321	98.691m	115.359

AJ
 08/31/19

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