

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 11:45
Operator : SM\AJ
Sample : K3850-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

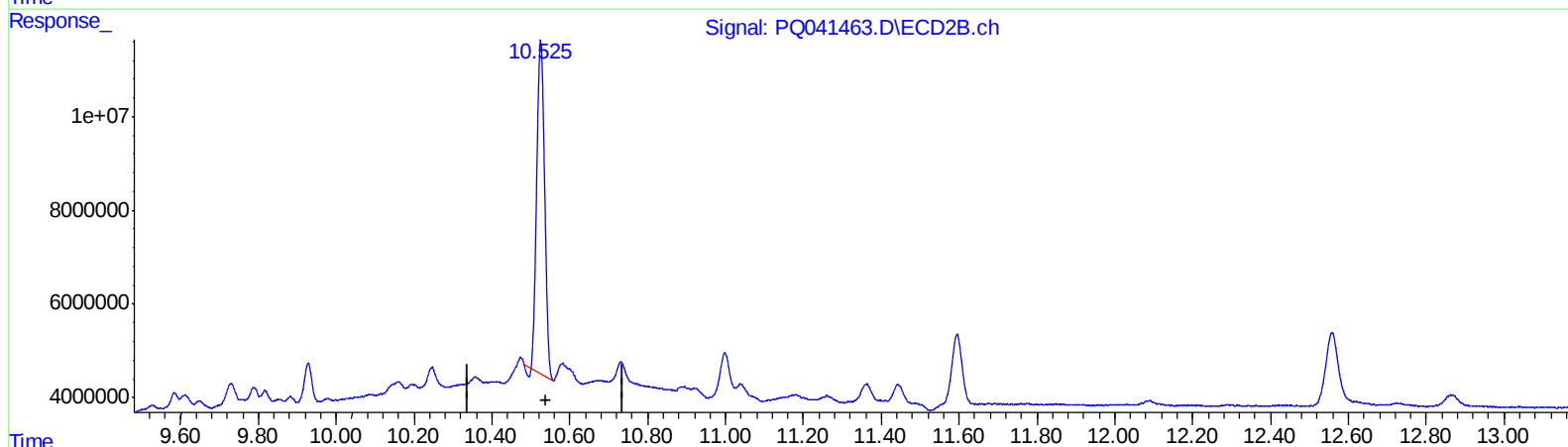
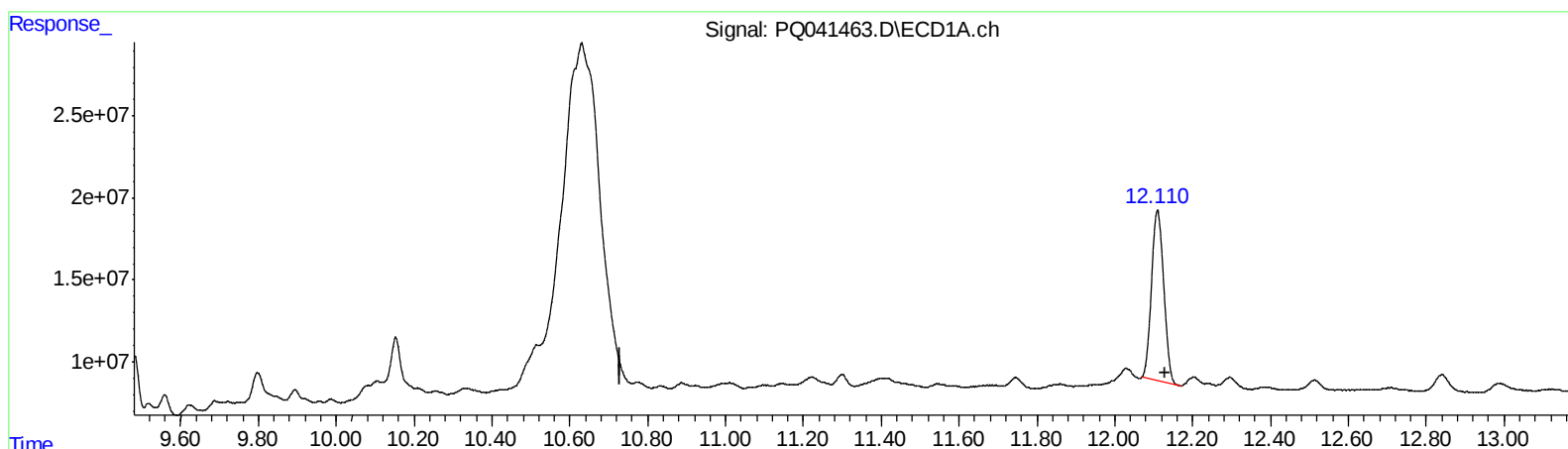
Instrument :
ECD_Q
ClientSampleId :
BENS3

Manual Integrations
APPROVED

Ankita
7/30/2019 9:23:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:33:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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



QEdit

(2) Decachlorobiphenyl (SA)

12.109min 21.813 ng/ml

response 225632267

(2) Decachlorobiphenyl #2 (SA)

10.525min 21.956 ng/ml

response 100047448

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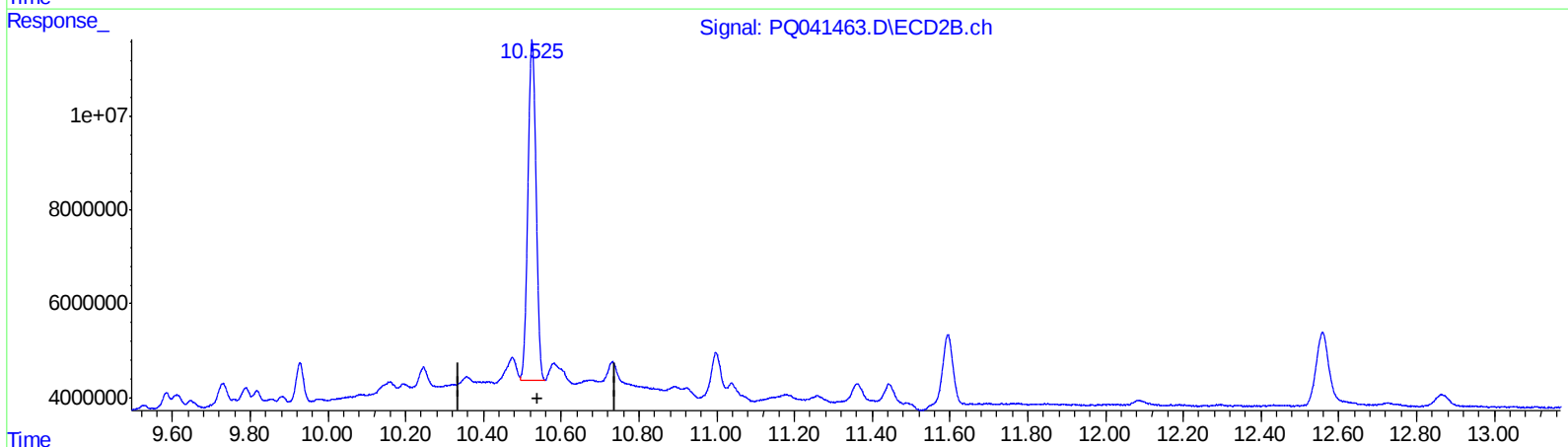
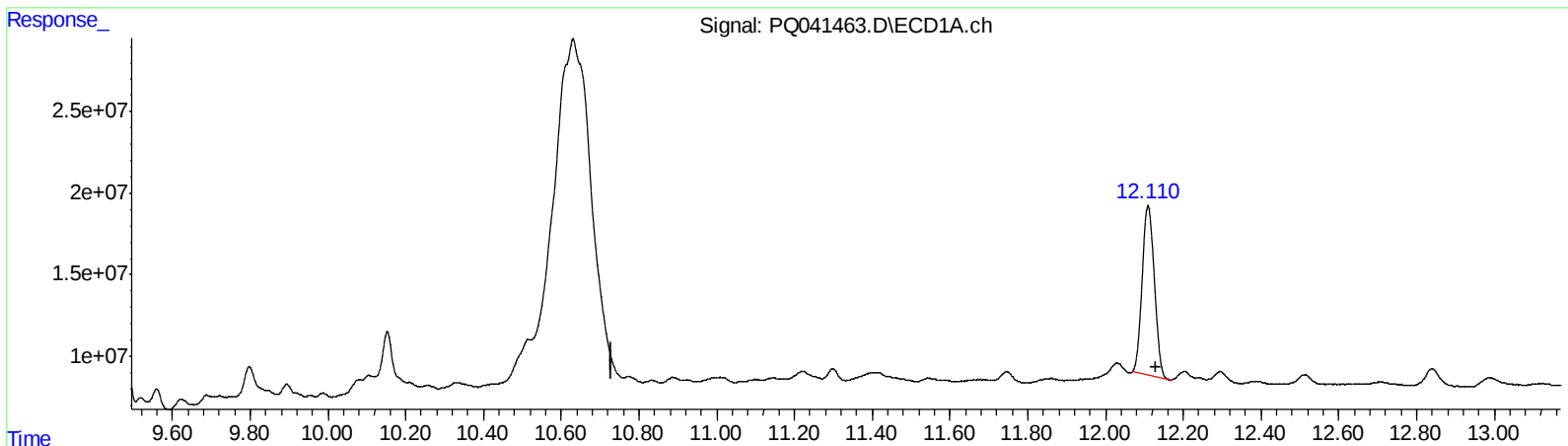
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(2) Decachlorobiphenyl #2 (SA)

10.525min 23.189 ng/ml m

response 105665204

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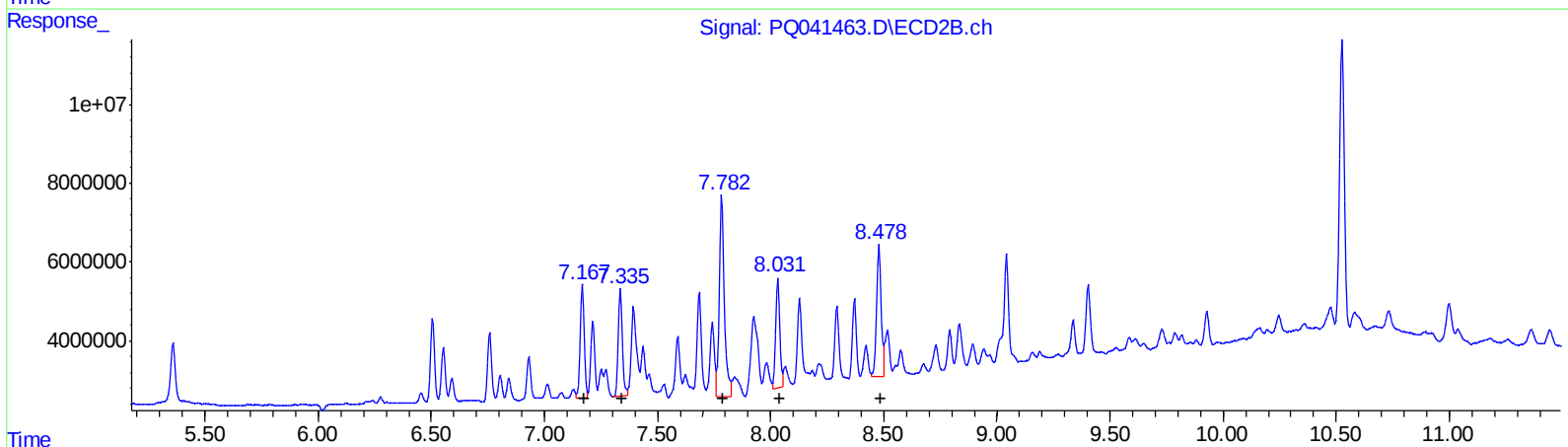
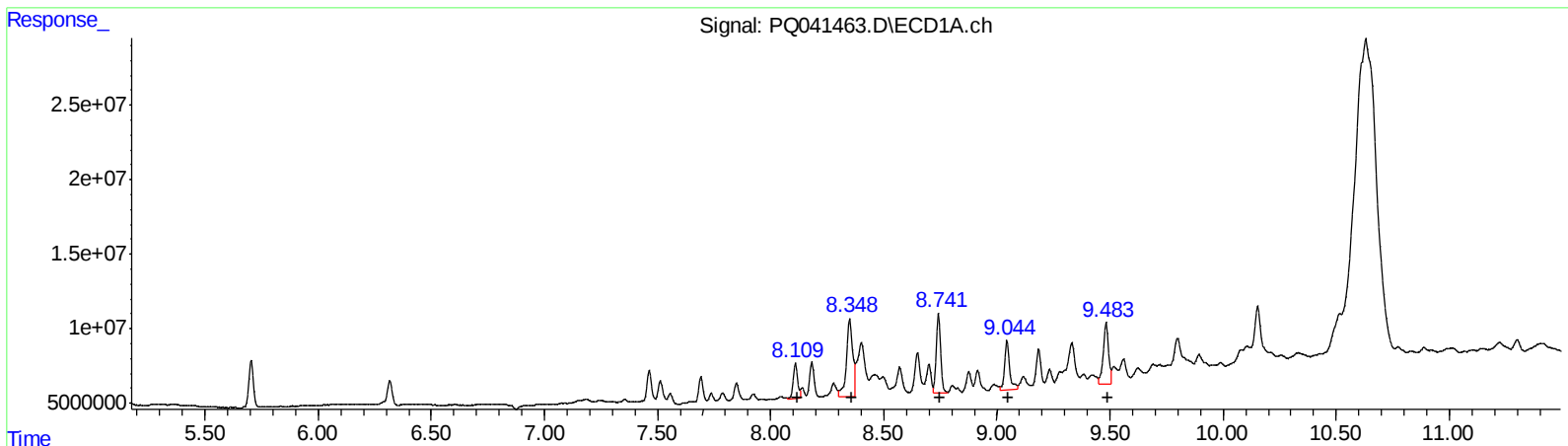
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 32058690 158.16
8.35 102413705 296.51
8.74 72693489 175.42
9.04 50355052 139.13
9.48 67199878 167.36
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 35820688 140.86
7.33 35039413 153.15
7.78 78824754 194.20
8.03 35602967 130.32
8.48 46681175 116.92

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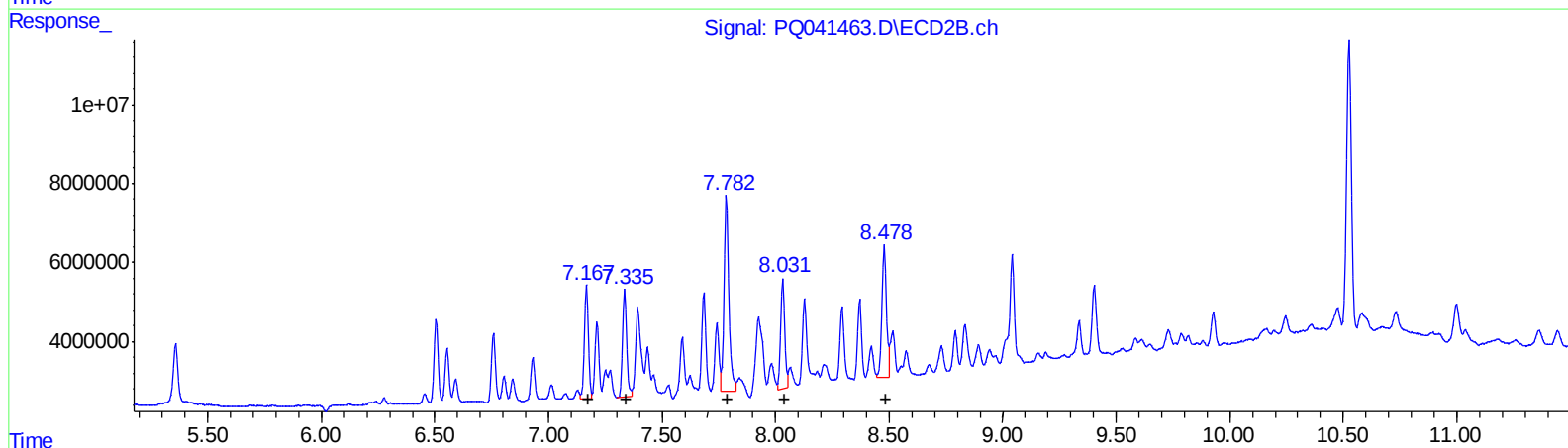
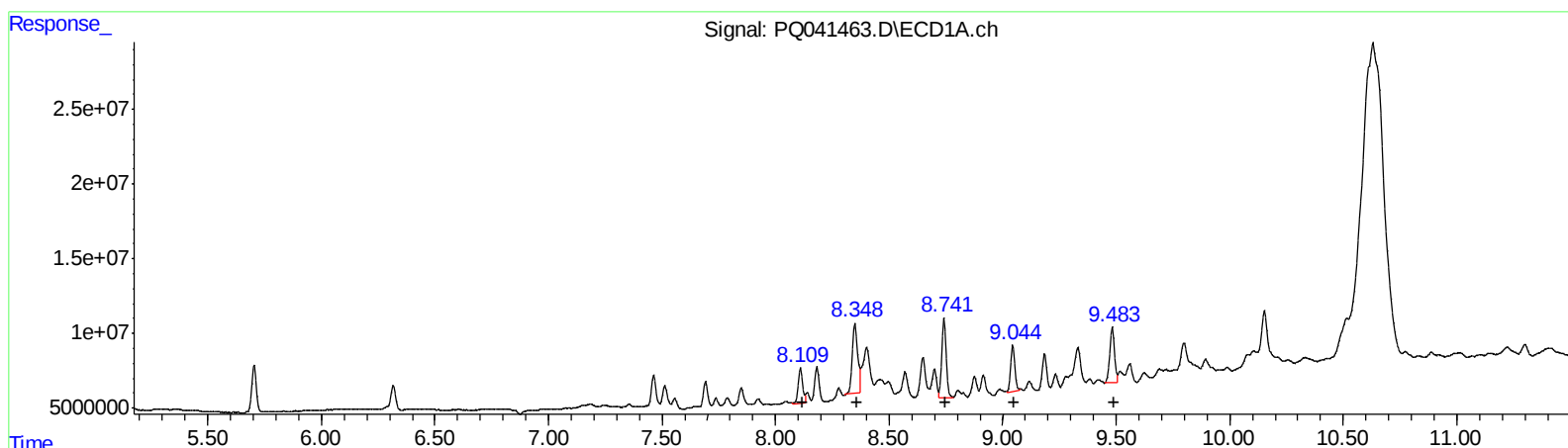
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QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.11	32058690	158.16
8.35	80012838	231.66
8.74	72693489	175.42
9.04	40154794	110.95
9.48	53069453	132.17

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.17	35820688	140.86
7.33	35039413	153.15
7.78	72971038	179.78
8.03	35602967	130.32
8.48	46681175	116.92

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.703	4.760	43223918	36986165	11.291	12.304
2) SA Decachlor...	12.109	10.525	225.6E6	105.7E6	21.813	23.189m
Target Compounds						
26) L6 AR-1254-1	8.110	7.167	32058690	35820688	158.157	140.857
27) L6 AR-1254-2	8.348	7.335	80012838	35039413	231.657m	153.153 #
28) L6 AR-1254-3	8.742	7.782	72693489	72971038	175.425	179.781m
29) L6 AR-1254-4	9.044	8.031	40154794	35602967	110.947m	130.323
30) L6 AR-1254-5	9.483	8.478	53069453	46681175	132.168m	116.915

AJ
 07/31/19

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