

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 13:12
Operator : SM\AJ
Sample : K3850-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

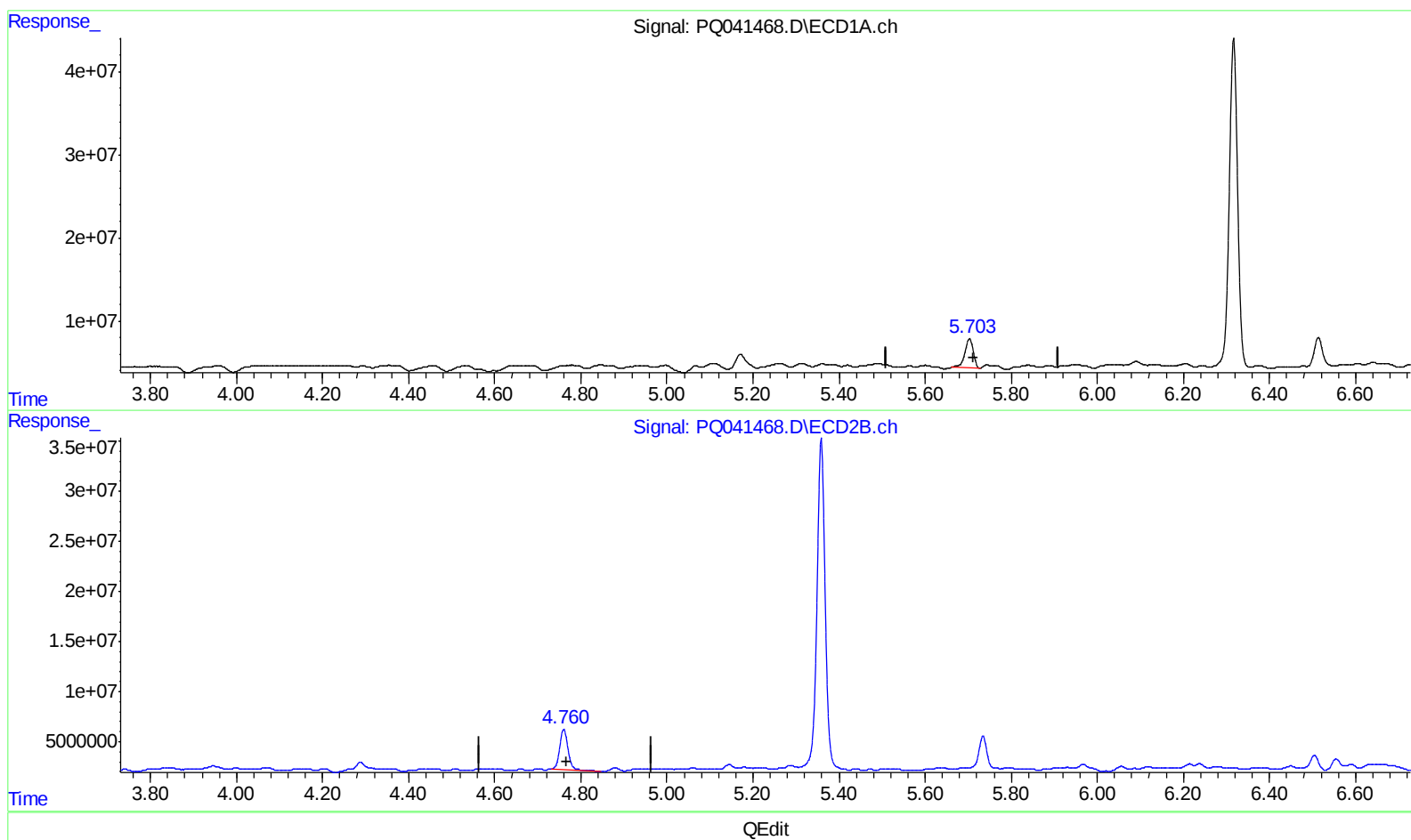
Instrument :
ECD_Q
ClientSampleId :
BENP0

Manual Integrations
APPROVED

Ankita
7/30/2019 9:24:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:53:04 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



(1) Tetrachloro-m-xylene (SA)

5.703min 12.928 ng/ml

response 49489439

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

4.760min 18.528 ng/ml

response 55697922

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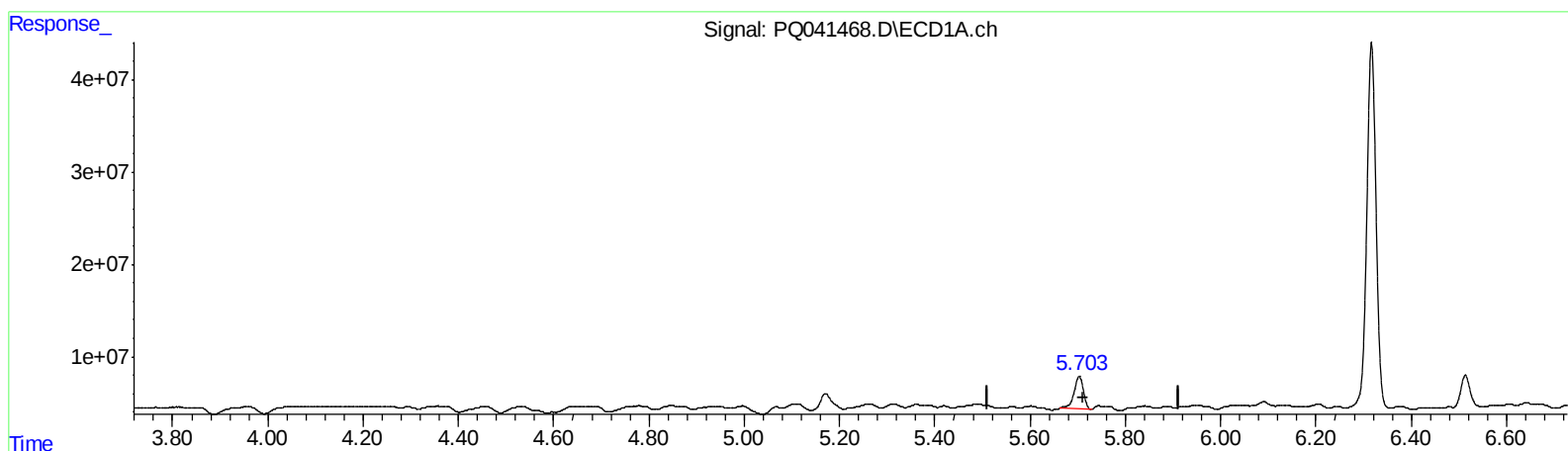
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(1) Tetrachloro-m-xylene (SA)

5.703min 12.928 ng/ml

response 49489439

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

4.760min 18.104 ng/ml m

response 54421482

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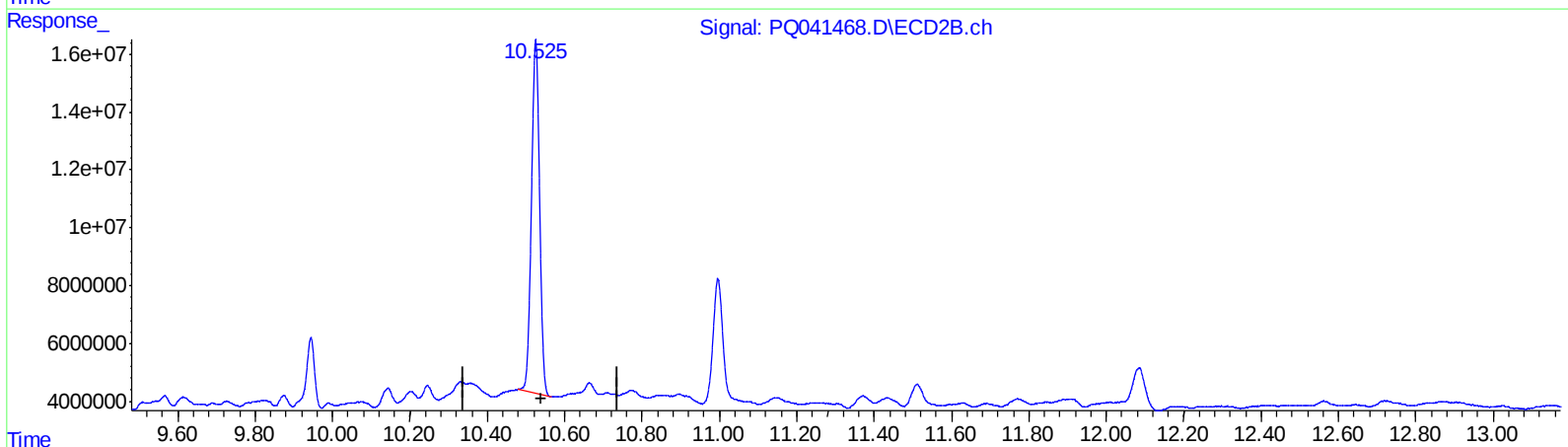
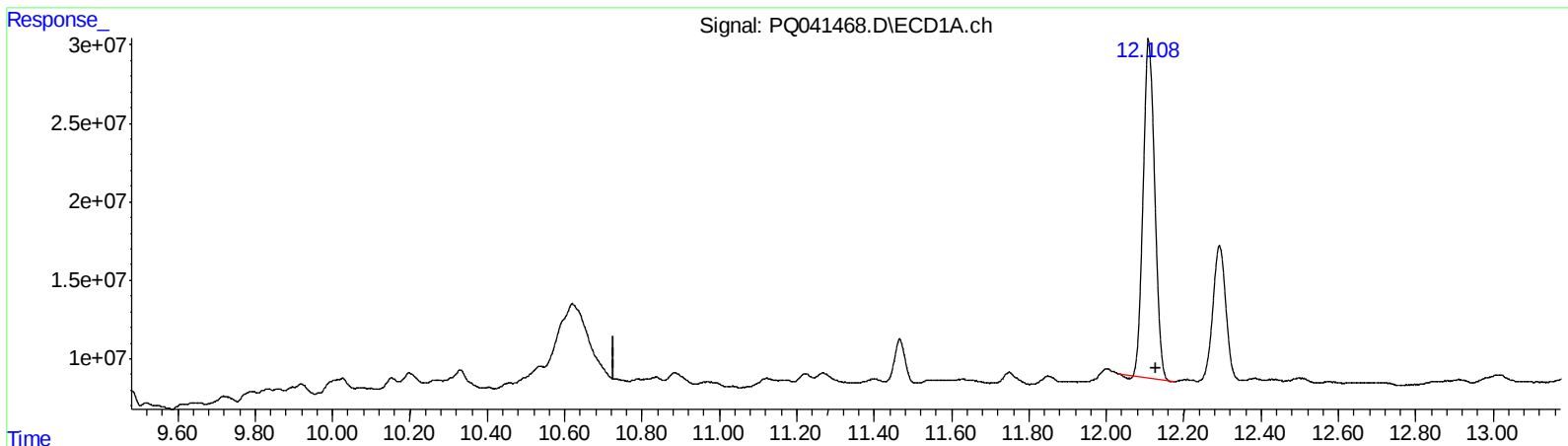
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QEdit

(2) Decachlorobiphenyl (SA)

12.109min 43.451 ng/ml

response 449449909

(2) Decachlorobiphenyl #2 (SA)

10.525min 39.059 ng/ml

response 177980193

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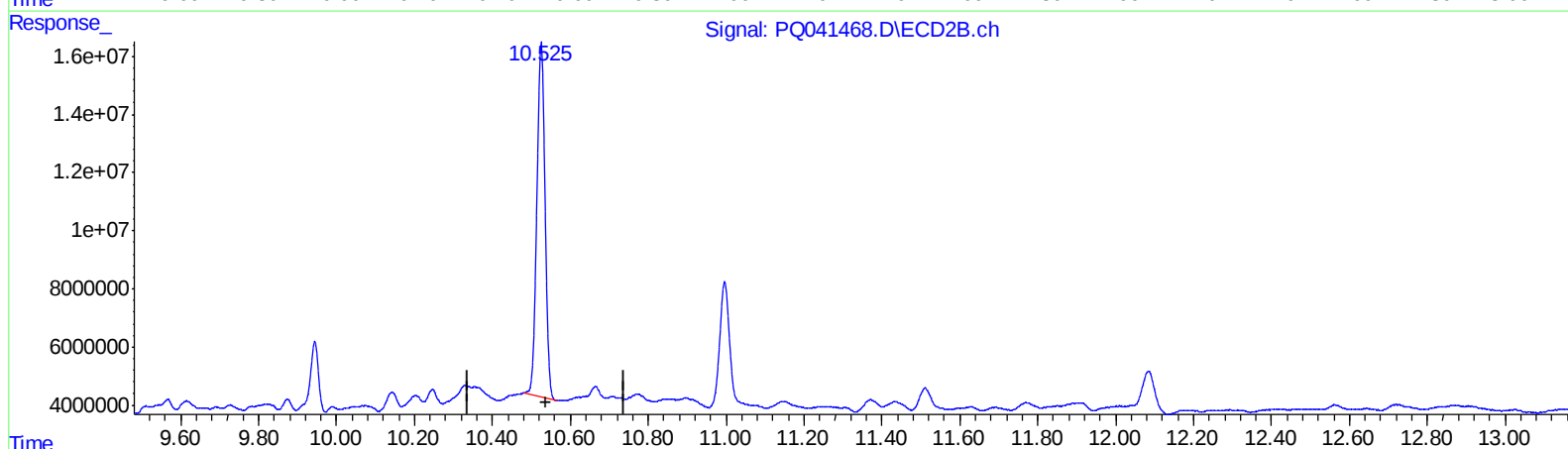
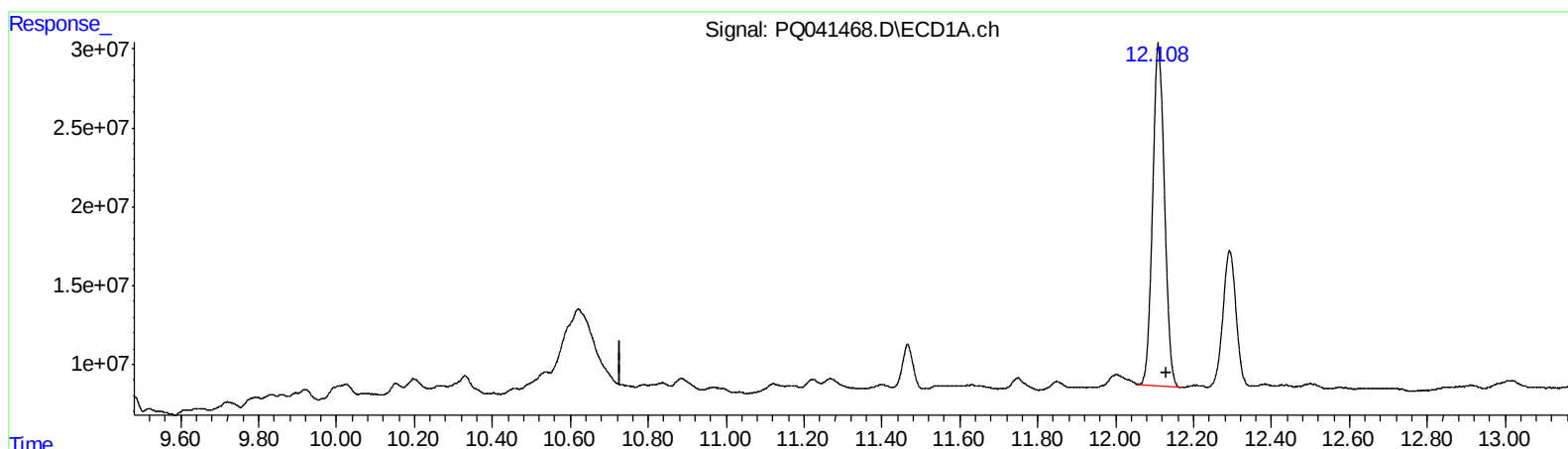
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QEdit

(2) Decachlorobiphenyl (SA)

12.108min 44.256 ng/ml m

response 457771786

(2) Decachlorobiphenyl #2 (SA)

10.525min 39.059 ng/ml

response 177980193

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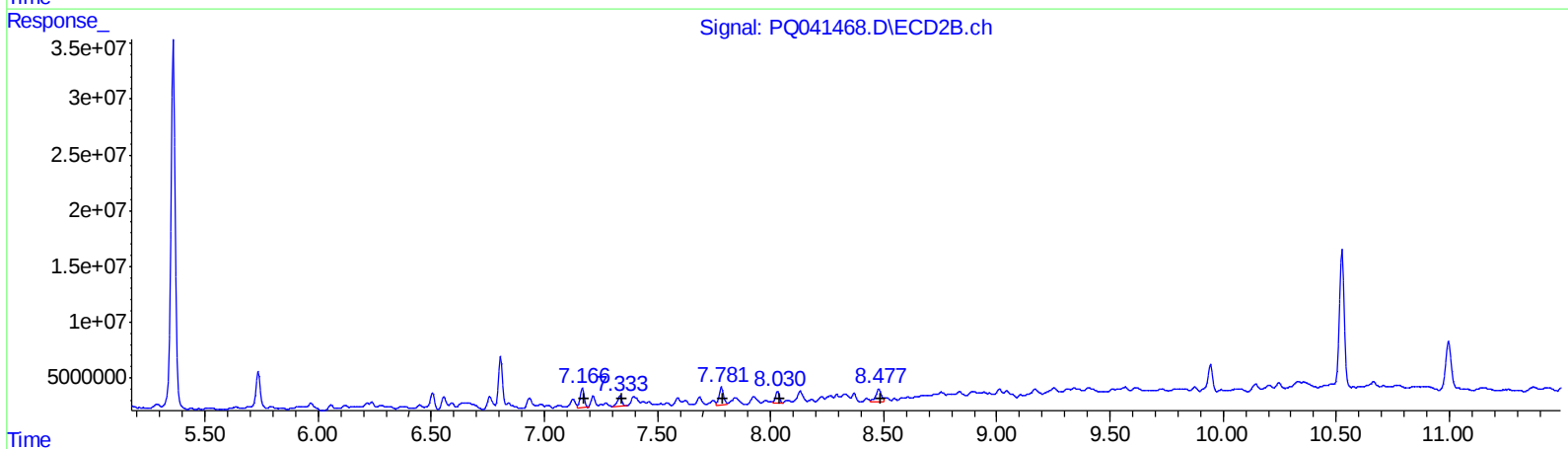
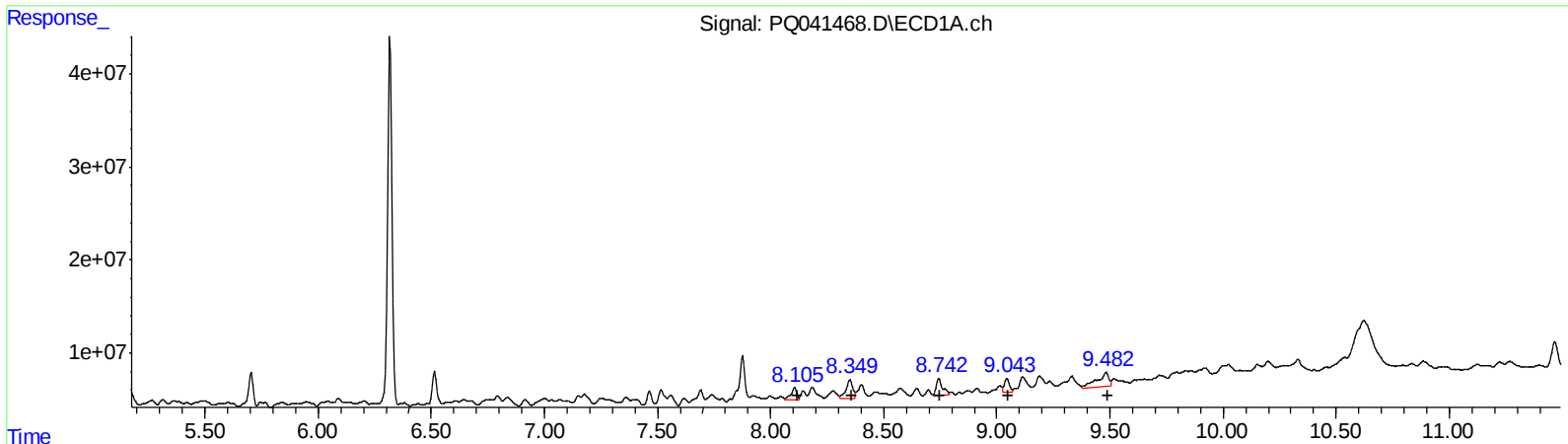
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.11	24031076	118.55
8.35	41021799	118.77
8.74	34666065	83.66
9.04	22732015	62.81
9.48	54645324	136.09

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

R.T.	Response	Conc
7.17	21791188	85.69
7.33	13070203	57.13
7.78	22361656	55.09
8.03	12774883	46.76
8.48	19519182	48.89

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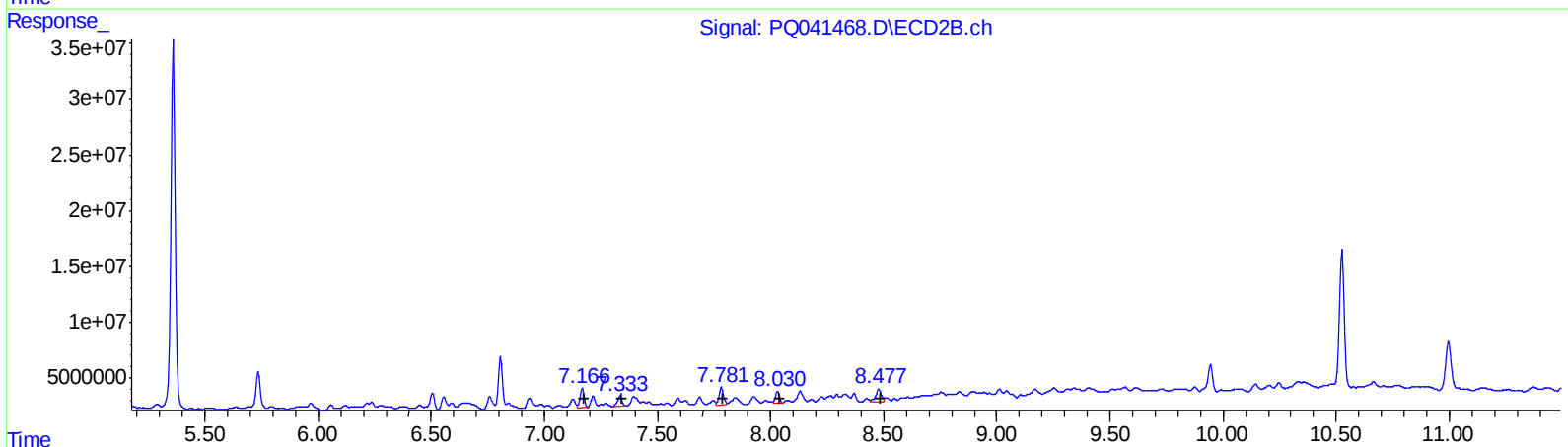
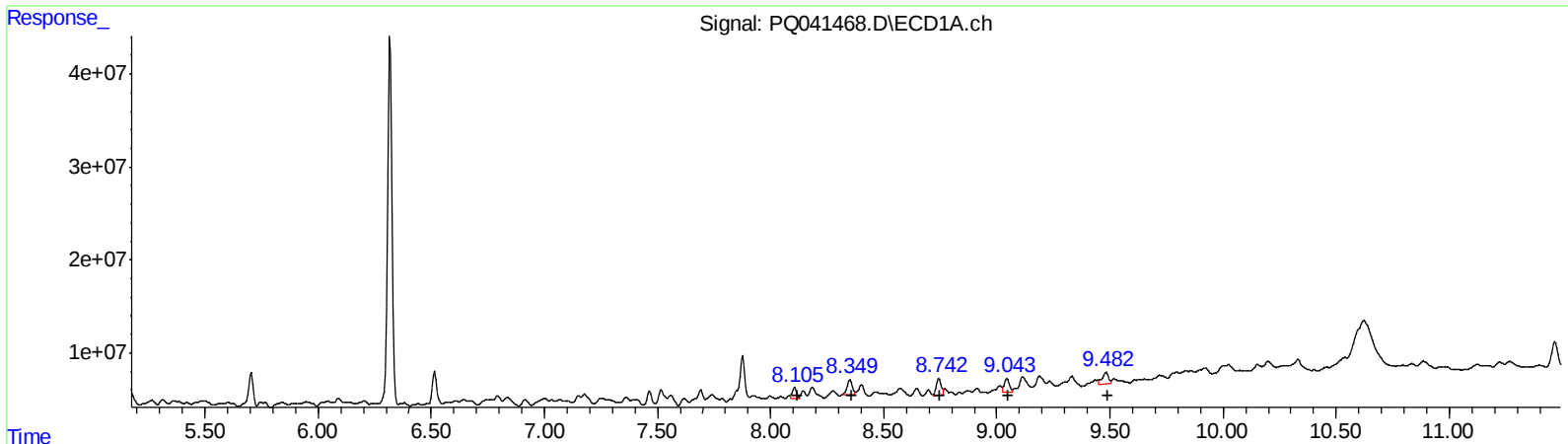
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.11 16415417 80.98
8.35 26205665 75.87
8.74 27190288 65.62
9.04 22732015 62.81
9.48 23341842 58.13

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 21791188 85.69
7.33 13070203 57.13
7.78 22361656 55.09
8.03 12774883 46.76
8.48 19519182 48.89

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.703	4.760	49489439	54421482	12.928	18.104m#
2) SA Decachlor...	12.108	10.525	457.8E6	178.0E6	44.256m	39.059
Target Compounds						
26) L6 AR-1254-1	8.105	7.167	16415417	21791188	80.983m	85.689
27) L6 AR-1254-2	8.349	7.334	26205665	13070203	75.872m	57.128
28) L6 AR-1254-3	8.742	7.782	27190288	22361656	65.616m	55.093
29) L6 AR-1254-4	9.044	8.030	22732015	12774883	62.808	46.762 #
30) L6 AR-1254-5	9.482	8.478	23341842	19519182	58.132m	48.887

AJ
 07/31/19

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