

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 21:23
Operator : SM\AJ
Sample : K3893-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

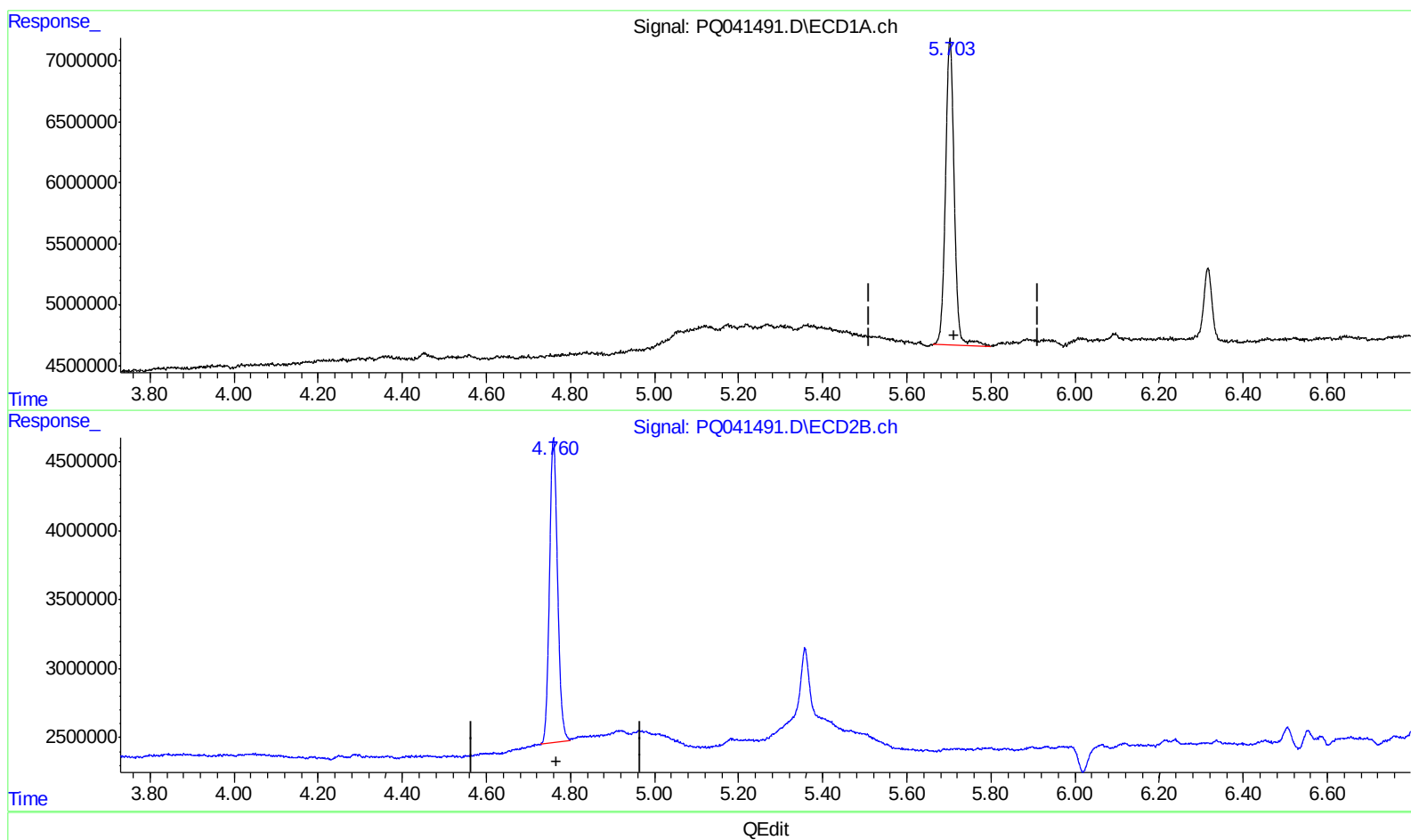
Instrument :
ECD_Q
ClientSampleId :
BEP14

Manual Integrations
APPROVED

Ankita
7/30/2019 9:25:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:57 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)

5.702min 9.464 ng/ml

response 36227343

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

4.760min 9.770 ng/ml

response 29369524

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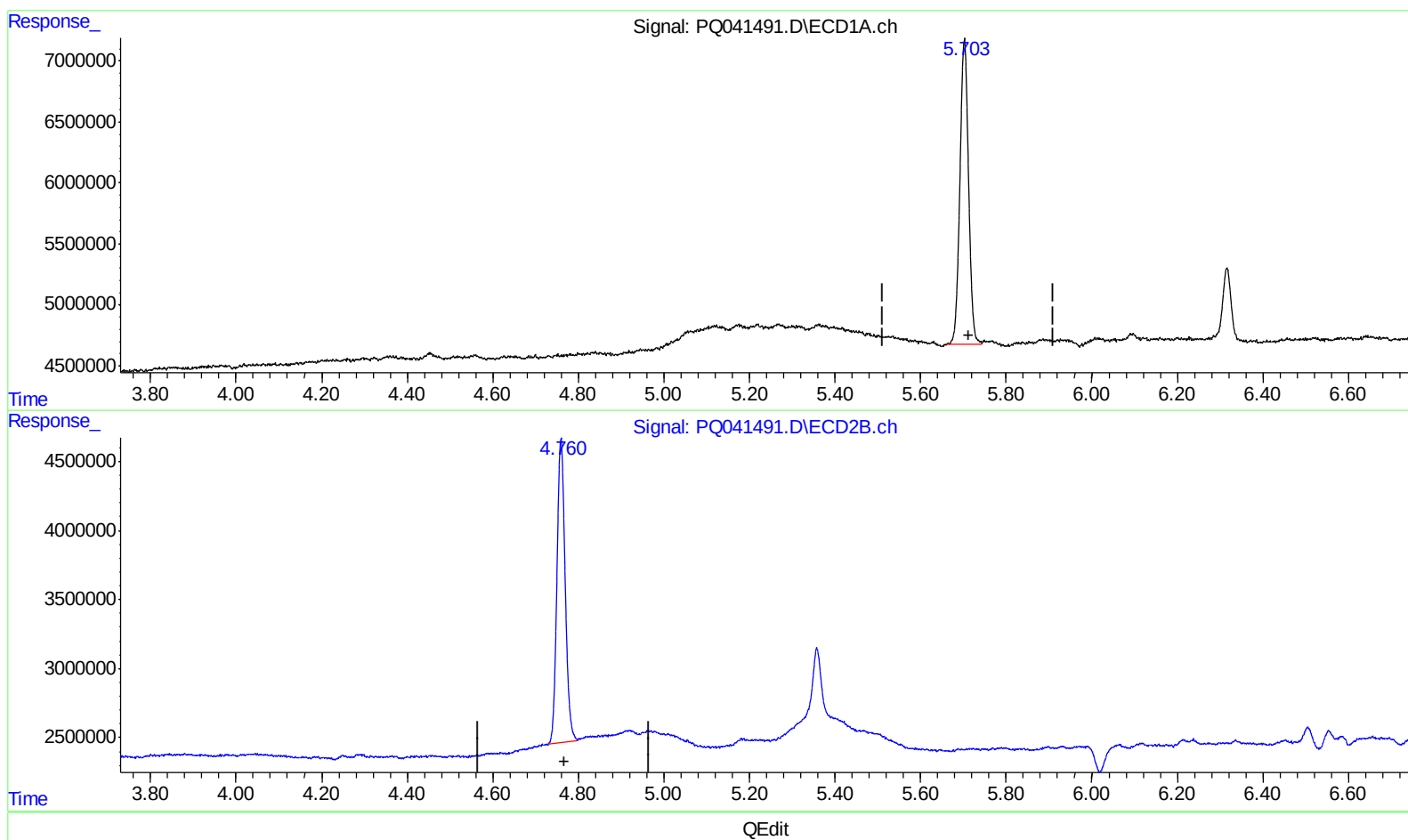
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(1) Tetrachloro-m-xylene (SA)

5.703min 9.225 ng/ml m

response 35312812

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

4.760min 9.770 ng/ml

response 29369524

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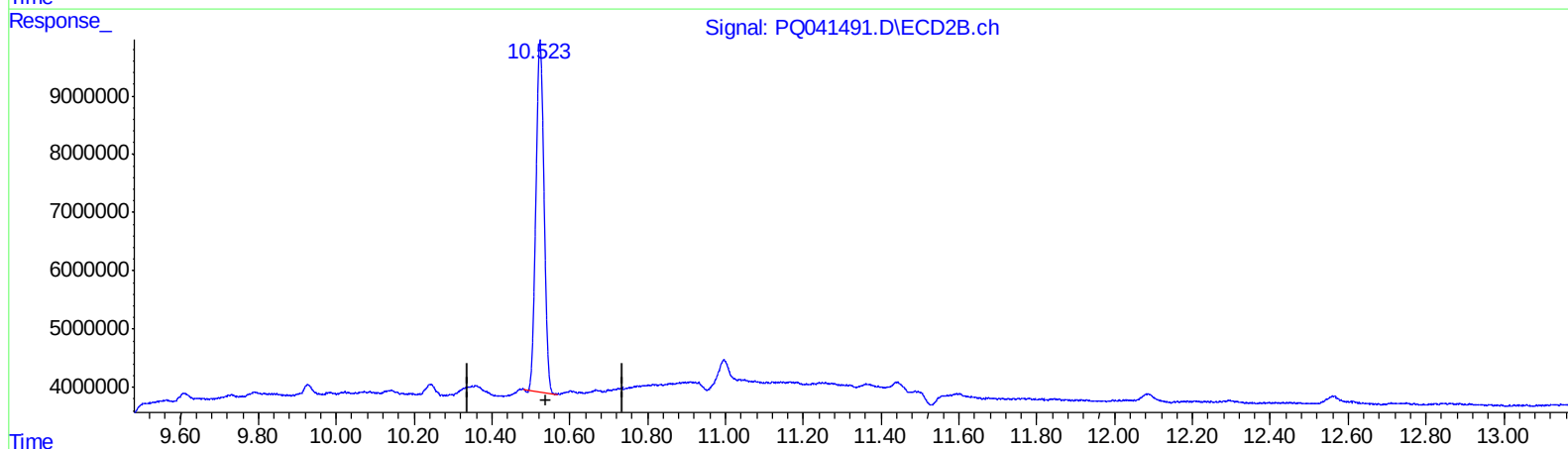
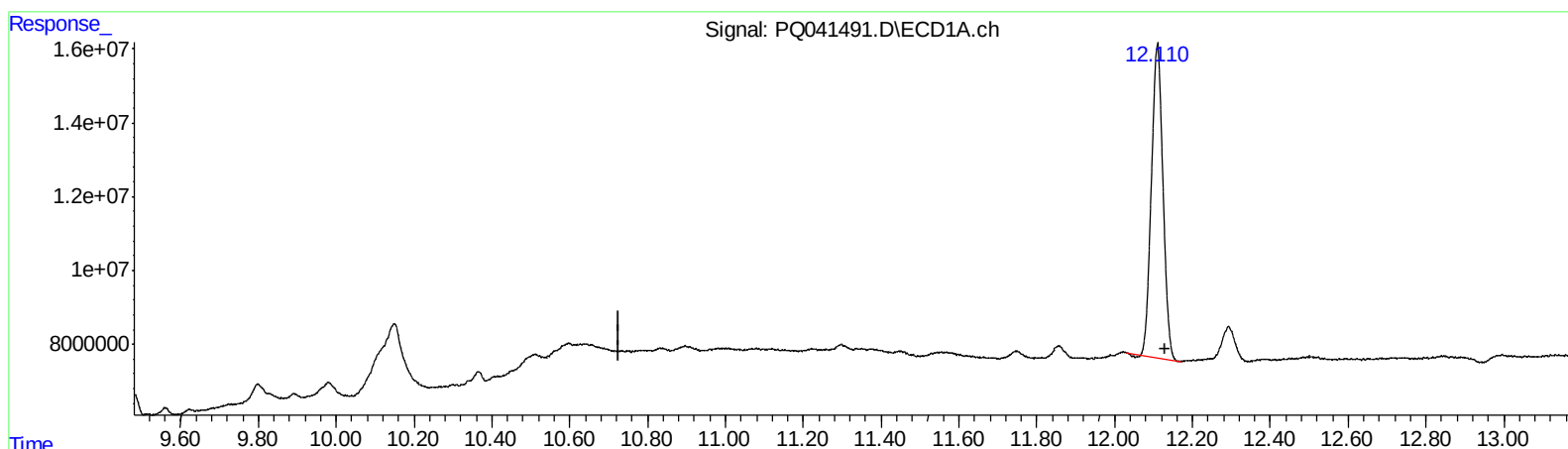
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QEdit

(2) Decachlorobiphenyl (SA)

12.110min 16.865 ng/ml

response 174450452

(2) Decachlorobiphenyl #2 (SA)

10.523min 19.208 ng/ml

response 87523503

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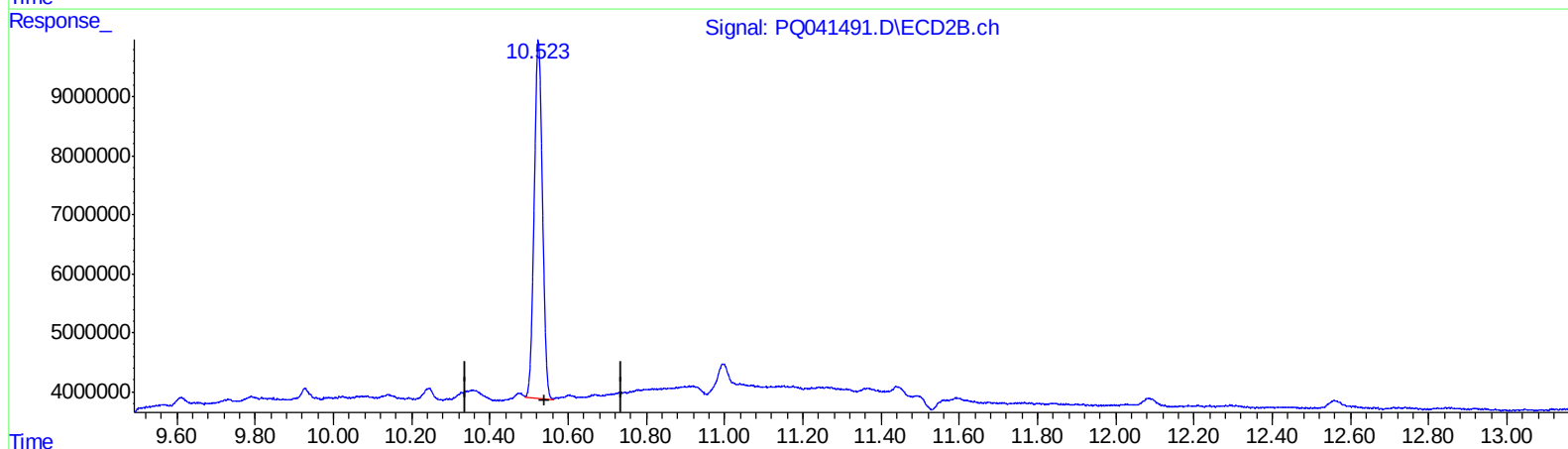
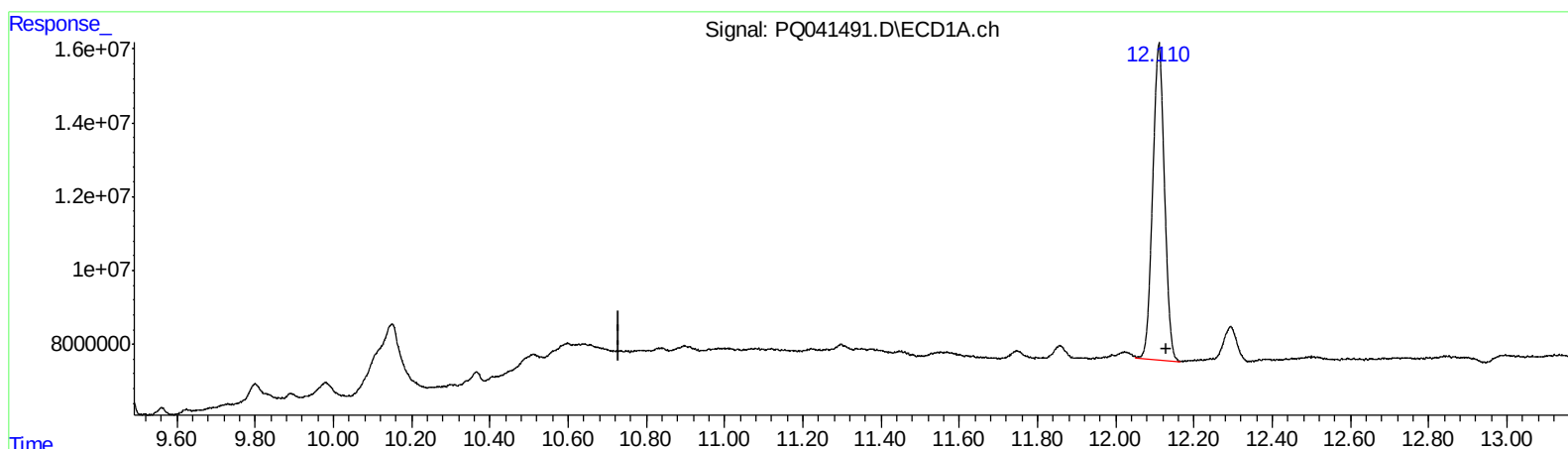
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QEdit

(2) Decachlorobiphenyl (SA)

12.110min 17.280 ng/ml m

response 178742817

(2) Decachlorobiphenyl #2 (SA)

10.523min 19.462 ng/ml m

response 88684405

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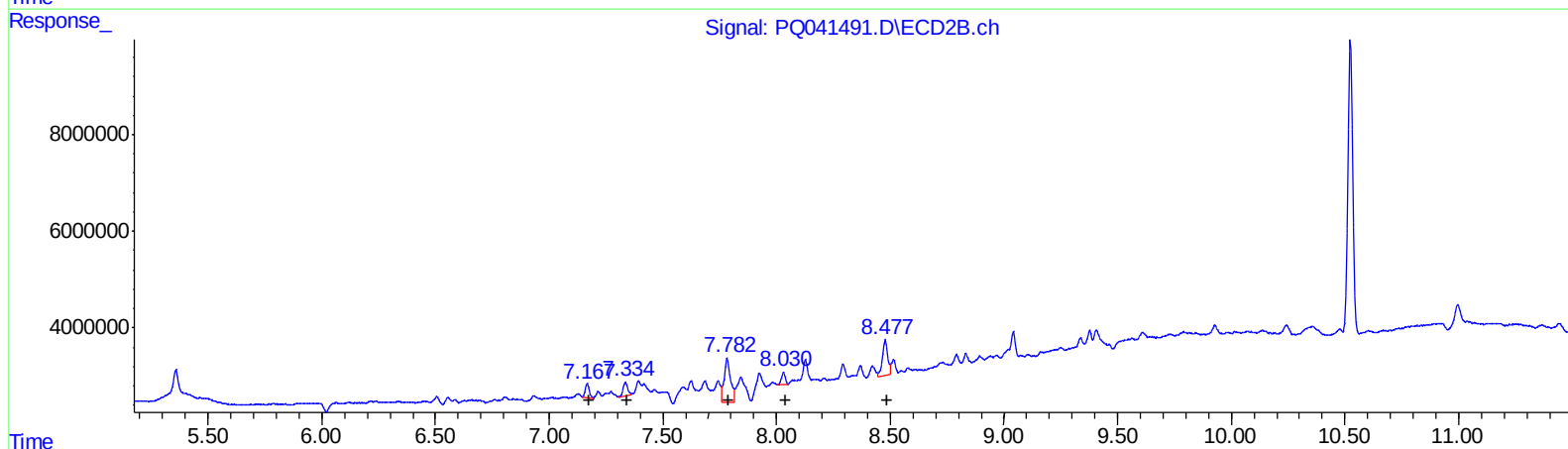
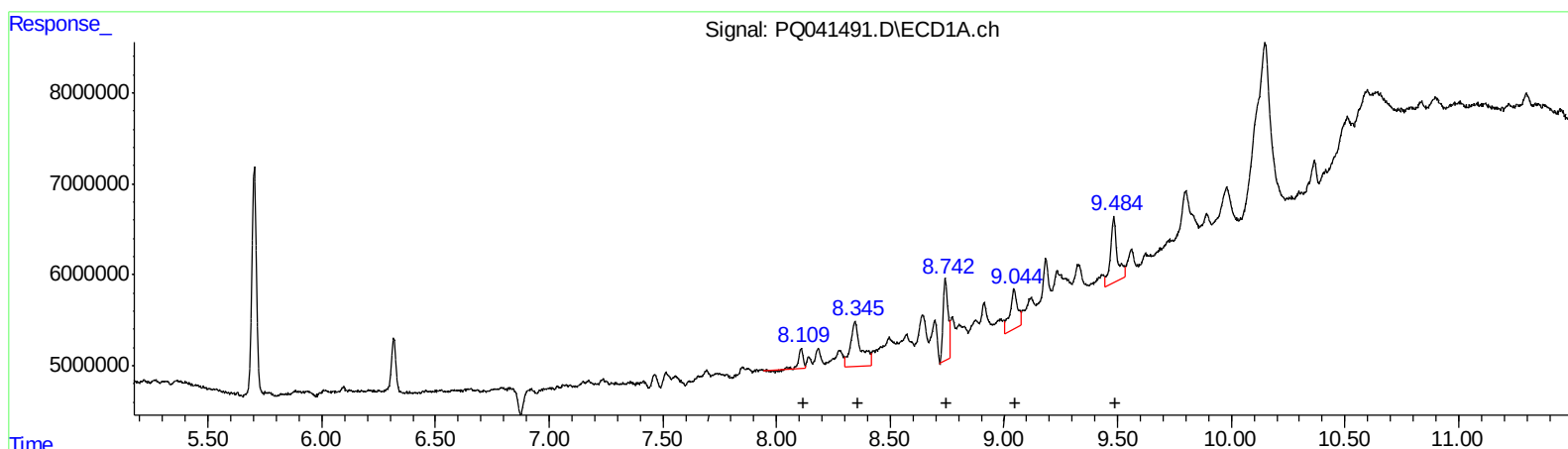
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.11	2802236	13.82
8.35	16561979	47.95
8.74	13587045	32.79
9.04	10395148	28.72
9.48	14839158	36.96

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

R.T.	Response	Conc
7.17	3618556	14.23
7.33	3951476	17.27
7.78	18008738	44.37
8.03	2771530	10.15
8.48	11810238	29.58

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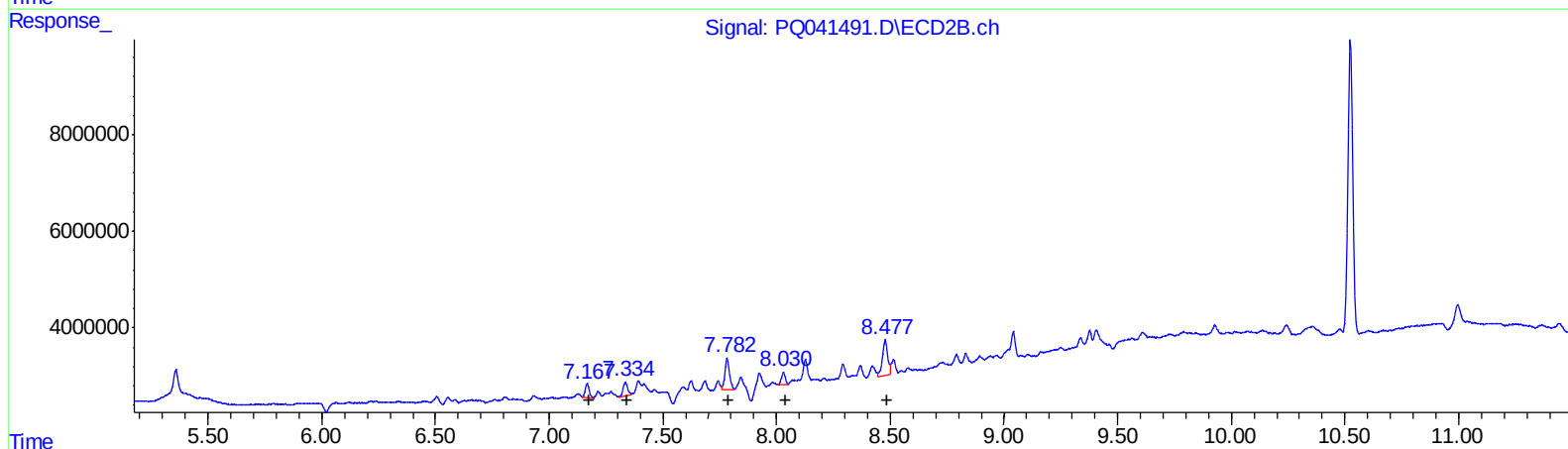
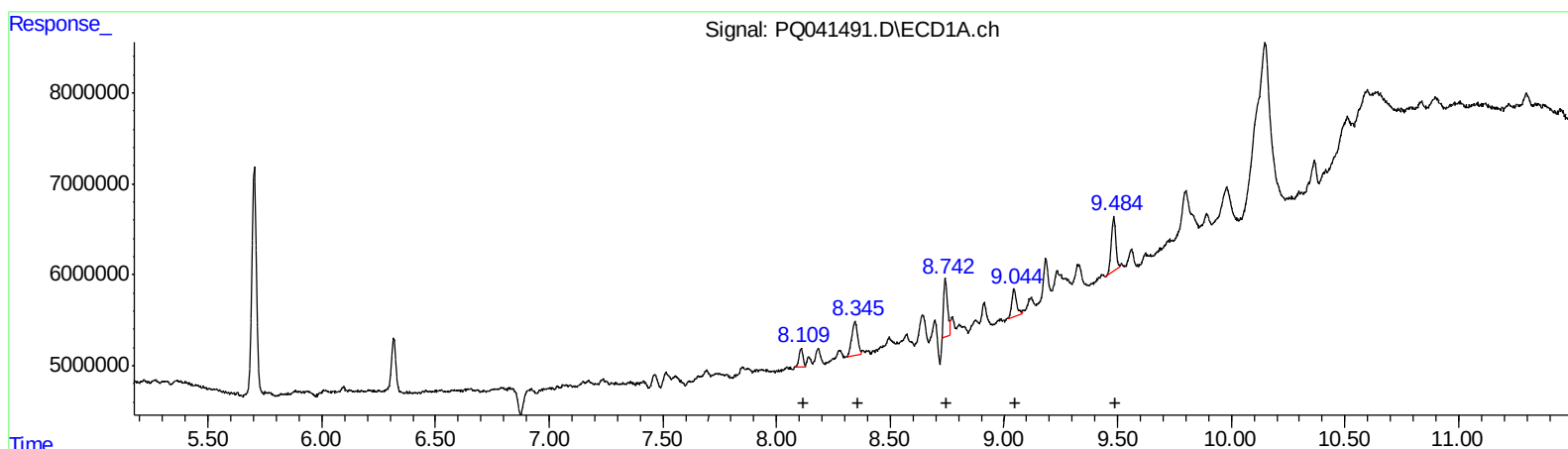
Instrument :
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 8.11 2353100 11.61
 8.35 6849527 19.83
 8.74 7616352 18.38
 9.04 4328634 11.96
 9.48 8260745 20.57
 (26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.17 3618556 14.23
 7.33 3951476 17.27
 7.78 9079387 22.37
 8.03 2771530 10.15
 8.48 11810238 29.58

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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	35312812	29369524	9.225m	9.770
2) SA Decachlor...	12.110	10.523	178.7E6	88684405	17.280m	19.462m
Target Compounds						
26) L6 AR-1254-1	8.108	7.167	2353100	3618556	11.609m	14.229
27) L6 AR-1254-2	8.345	7.335	6849527	3951476	19.831m	17.271
28) L6 AR-1254-3	8.742	7.782	7616352	9079387	18.380m	22.369m
29) L6 AR-1254-4	9.044	8.031	4328634	2771530	11.960m	10.145
30) L6 AR-1254-5	9.484	8.477	8260745	11810238	20.573m	29.579 #

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

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 07/31/19