

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 14:15
Operator : SM\AJ
Sample : K3200-04DL2 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

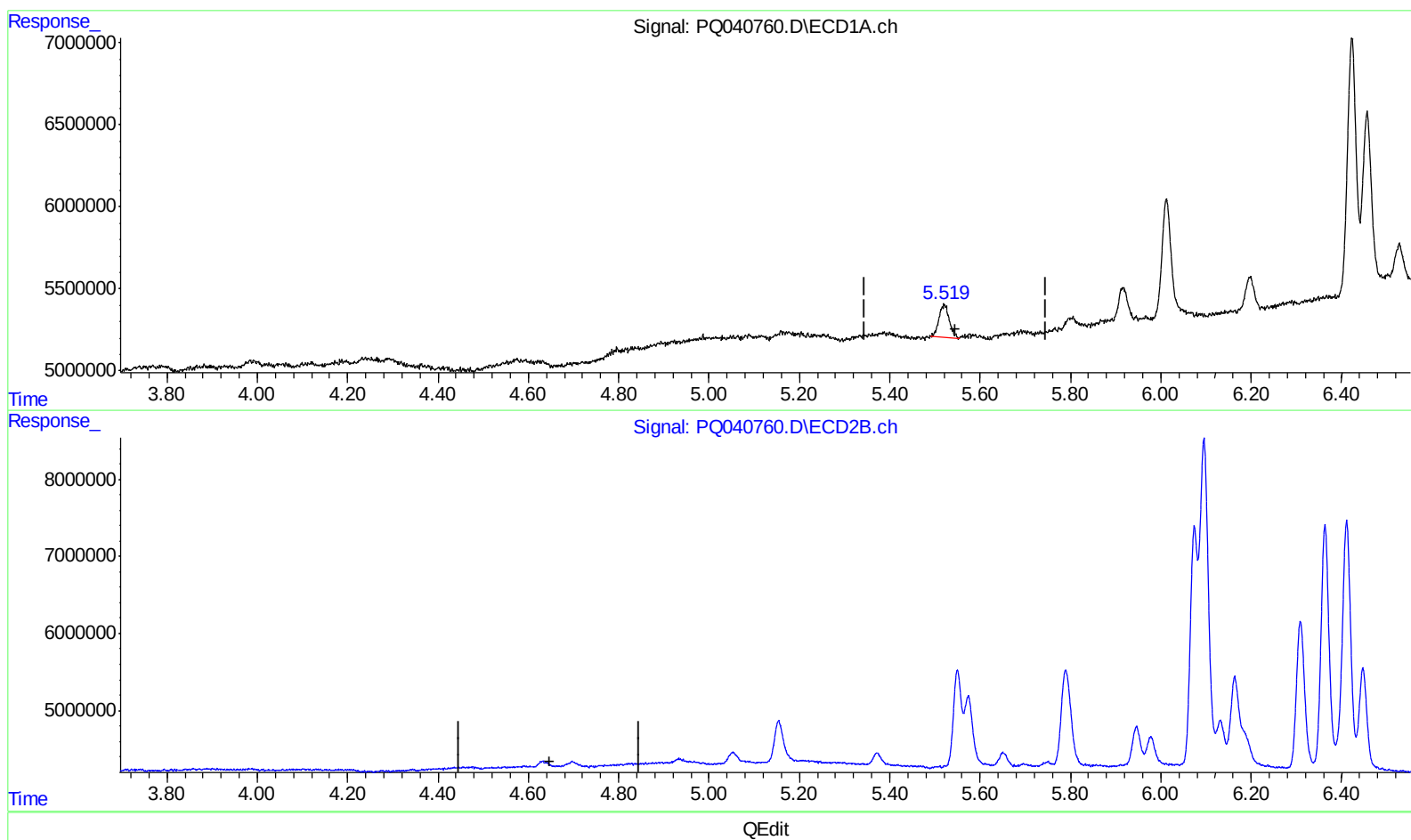
Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2

Manual Integrations
APPROVED

Ankita
6/10/2019 1:31:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:47:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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)

5.521min 1.332 ng/ml

response 3146720

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

0.000min 0.000 ng/ml

response 0

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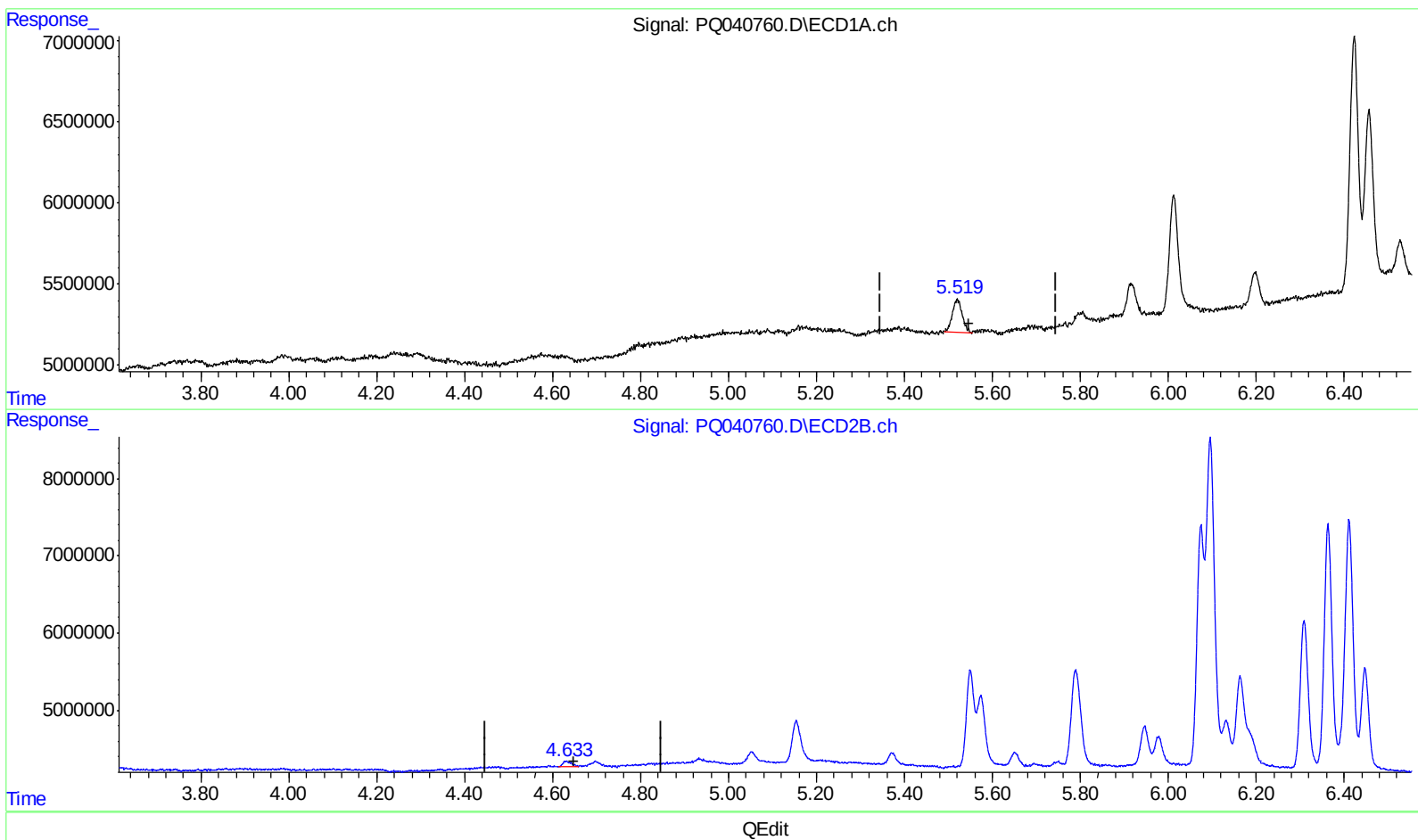
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(1) Tetrachloro-m-xylene #2 (SA)

4.633min 0.606 ng/ml m

response 1012280

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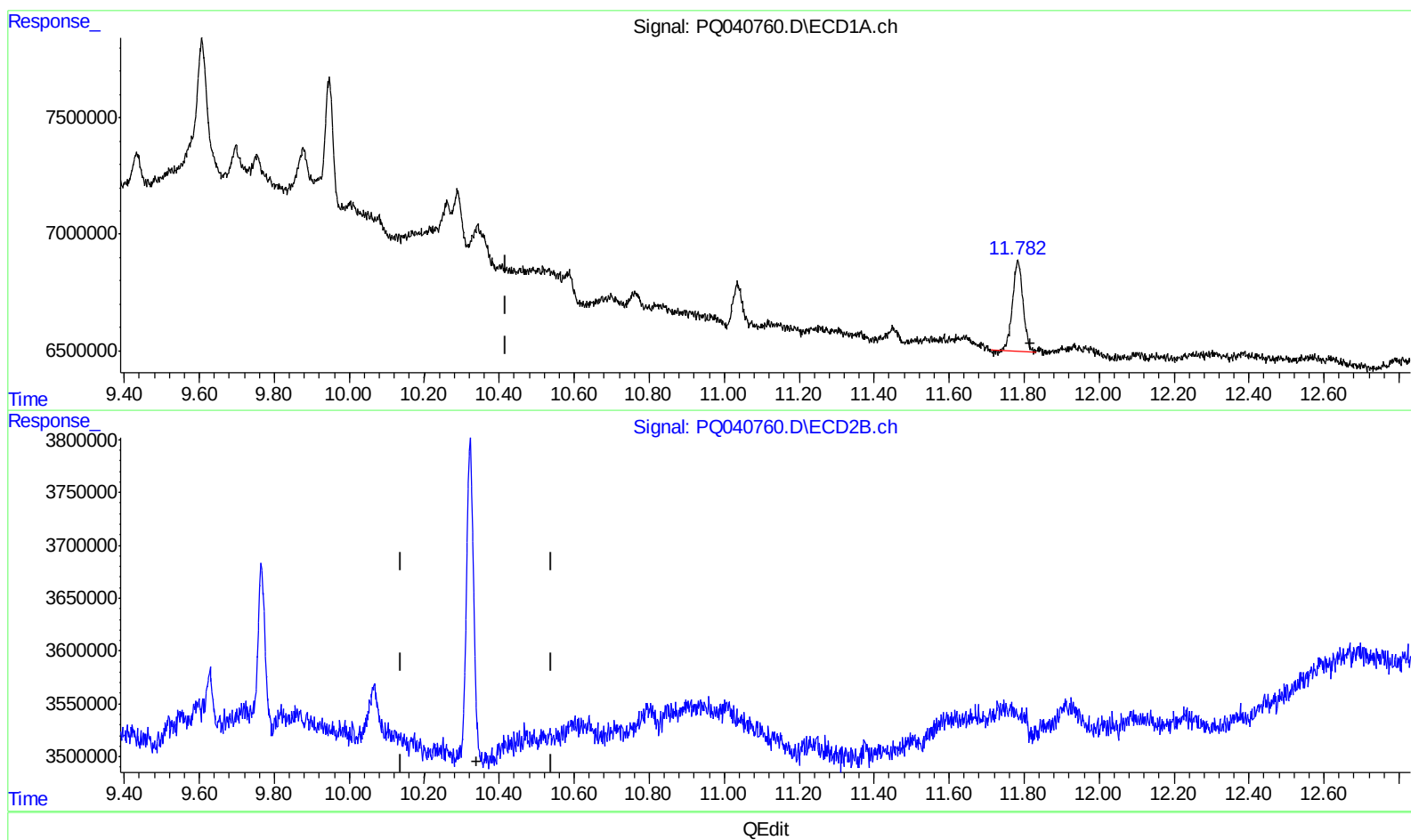
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(2) Decachlorobiphenyl (SA)

11.783min 0.998 ng/ml

response 7516576

(2) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

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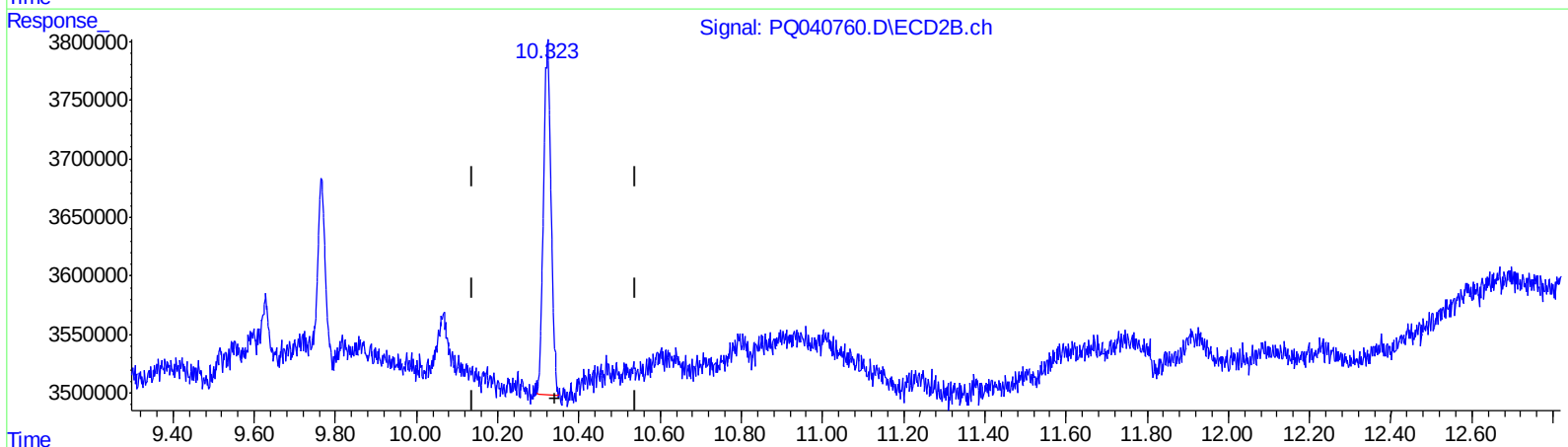
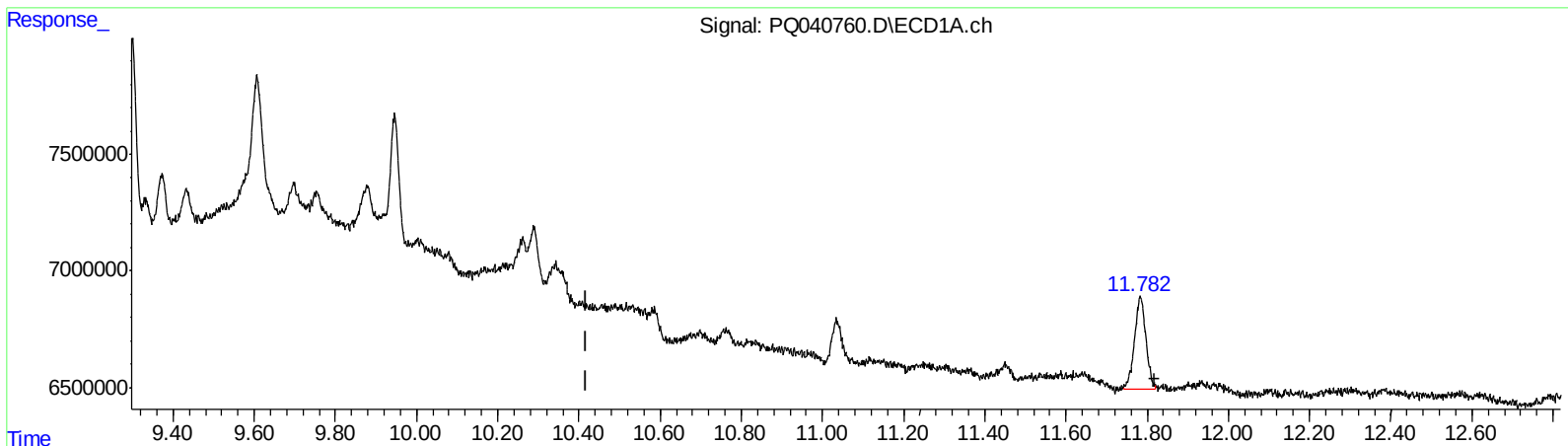
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QEdit

(2) Decachlorobiphenyl (SA)

11.782min 1.024 ng/ml m

response 7710168

(2) Decachlorobiphenyl #2 (SA)

10.323min 0.889 ng/ml m

response 3887841

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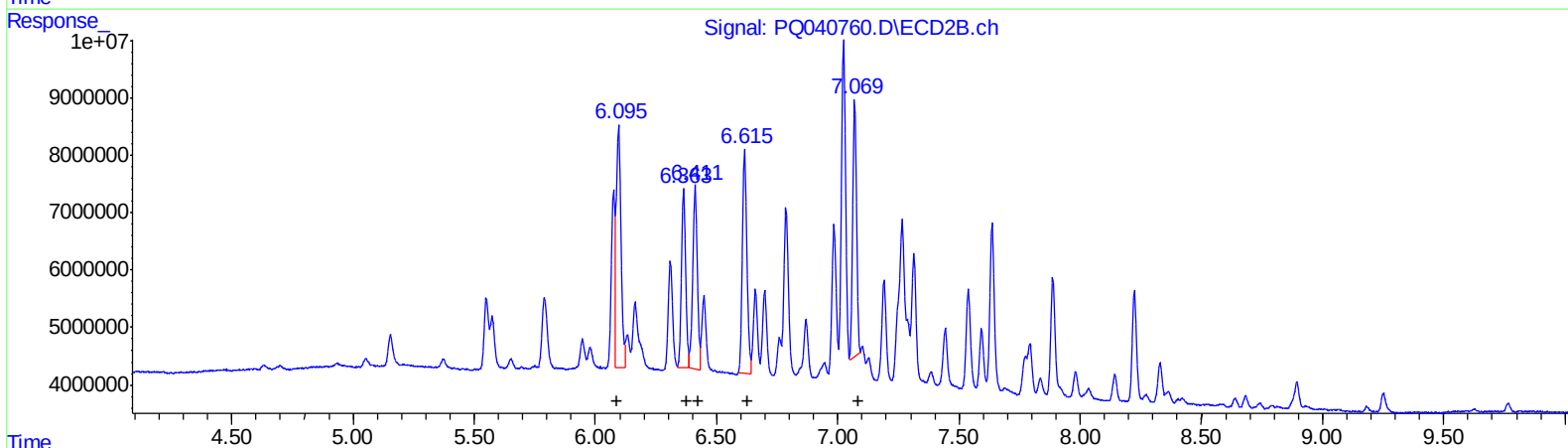
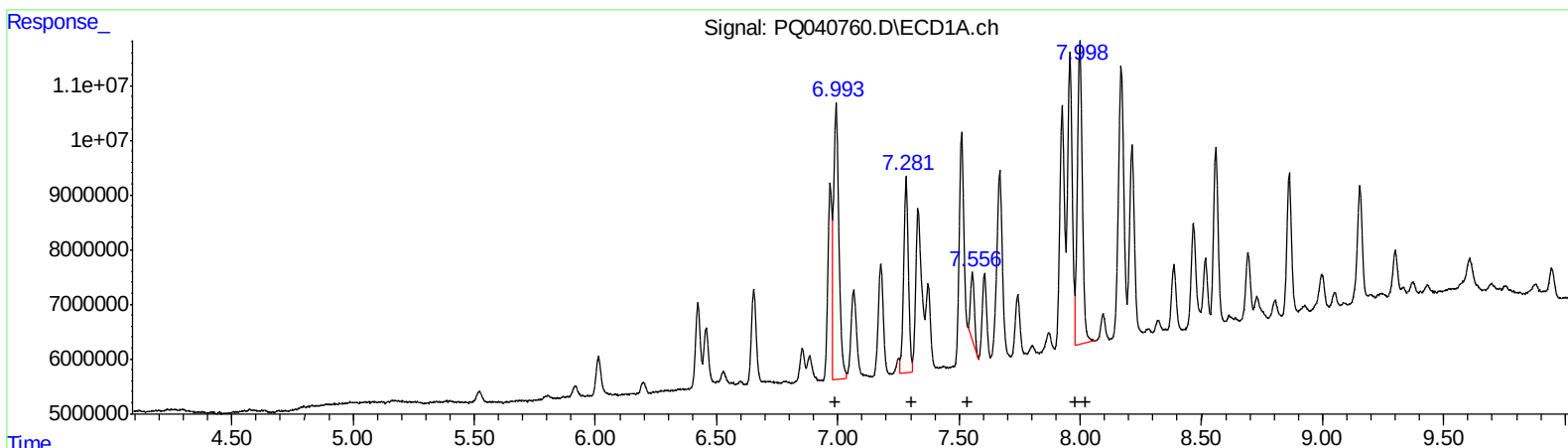
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
6.99 77118142 1647.56
7.28 48214031 670.47
7.56 13764154 158.90
8.00 77963774 748.78
8.00 77963774 803.68
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.10 57002837 1454.81
6.36 37644718 617.31
6.41 41659741 681.89
6.61 51169022 658.25
7.07 49296121 620.20

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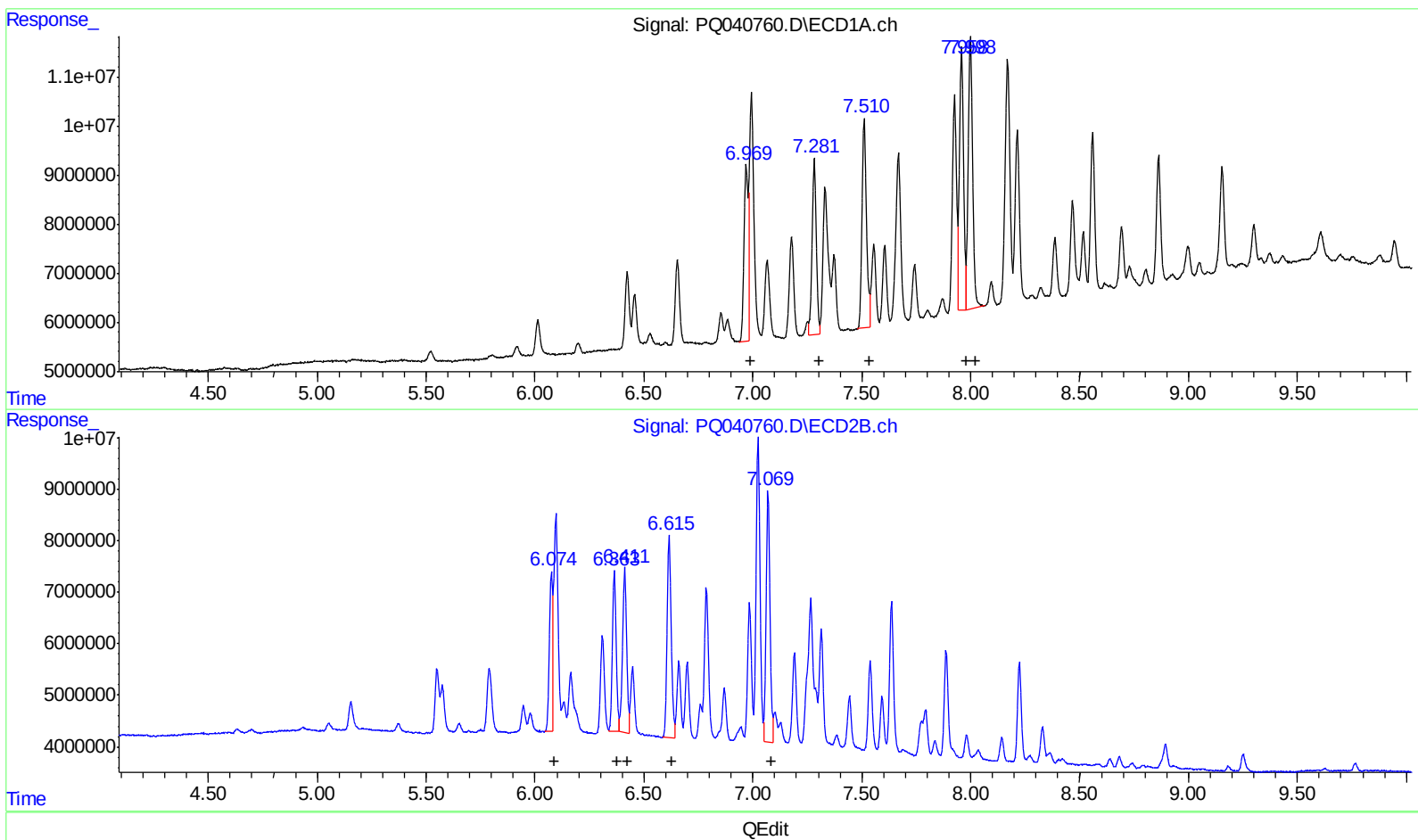
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.97 46491615 993.25
7.28 48214031 670.47
7.51 60198148 694.96
7.96 70510693 677.20
8.00 77963774 803.68

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.07 32694574 834.42
6.36 37644718 617.31
6.41 41659741 681.89
6.62 52349947 673.44
7.07 60018210 755.09

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.521	4.633	3146720	1012280	1.332	0.606m#
2) SA Decachlor...	11.782	10.323	7710168	3887841	1.024m	0.889m

Target Compounds

21) L5 AR-1248-1	6.969	6.074	46491615	32694574	993.253m	834.423m
22) L5 AR-1248-2	7.282	6.363	48214031	37644718	670.466	617.311
23) L5 AR-1248-3	7.510	6.411	60198148	41659741	694.965m	681.888
24) L5 AR-1248-4	7.958	6.615	70510693	52349947	677.198m	673.444m
25) L5 AR-1248-5	7.998	7.069	77963774	60018210	803.677	755.093m

A-3
 06/12/19

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