

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 11:21
Operator : SM\AJ
Sample : K3199-14DL2 40X
Misc :
ALS Vial : 14 Sample Multiplier: 1

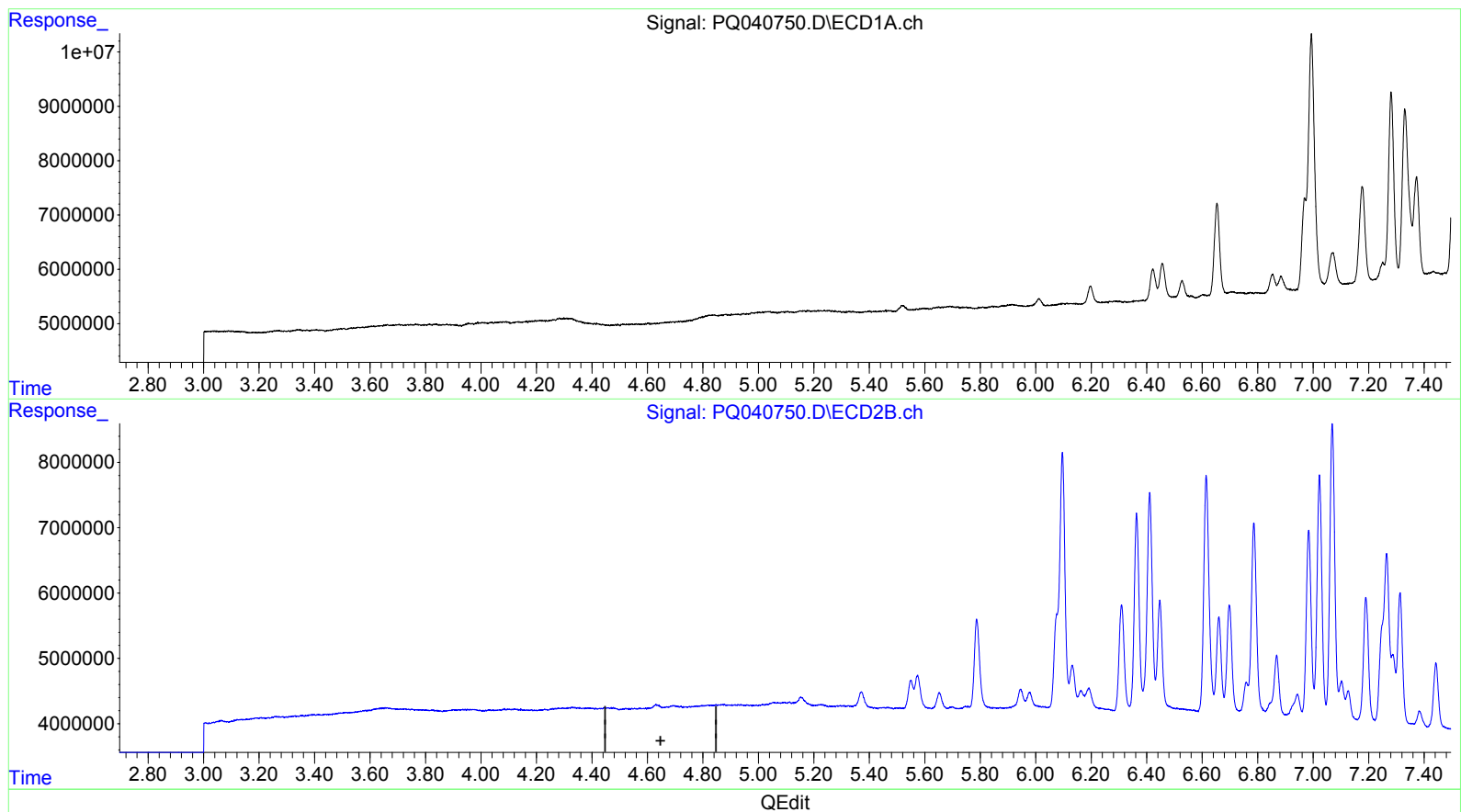
Instrument :
ECD_Q
ClientSampleId :
ETND5DL2

Manual Integrations
APPROVED

Ankita
6/10/2019 1:31:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:21:50 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)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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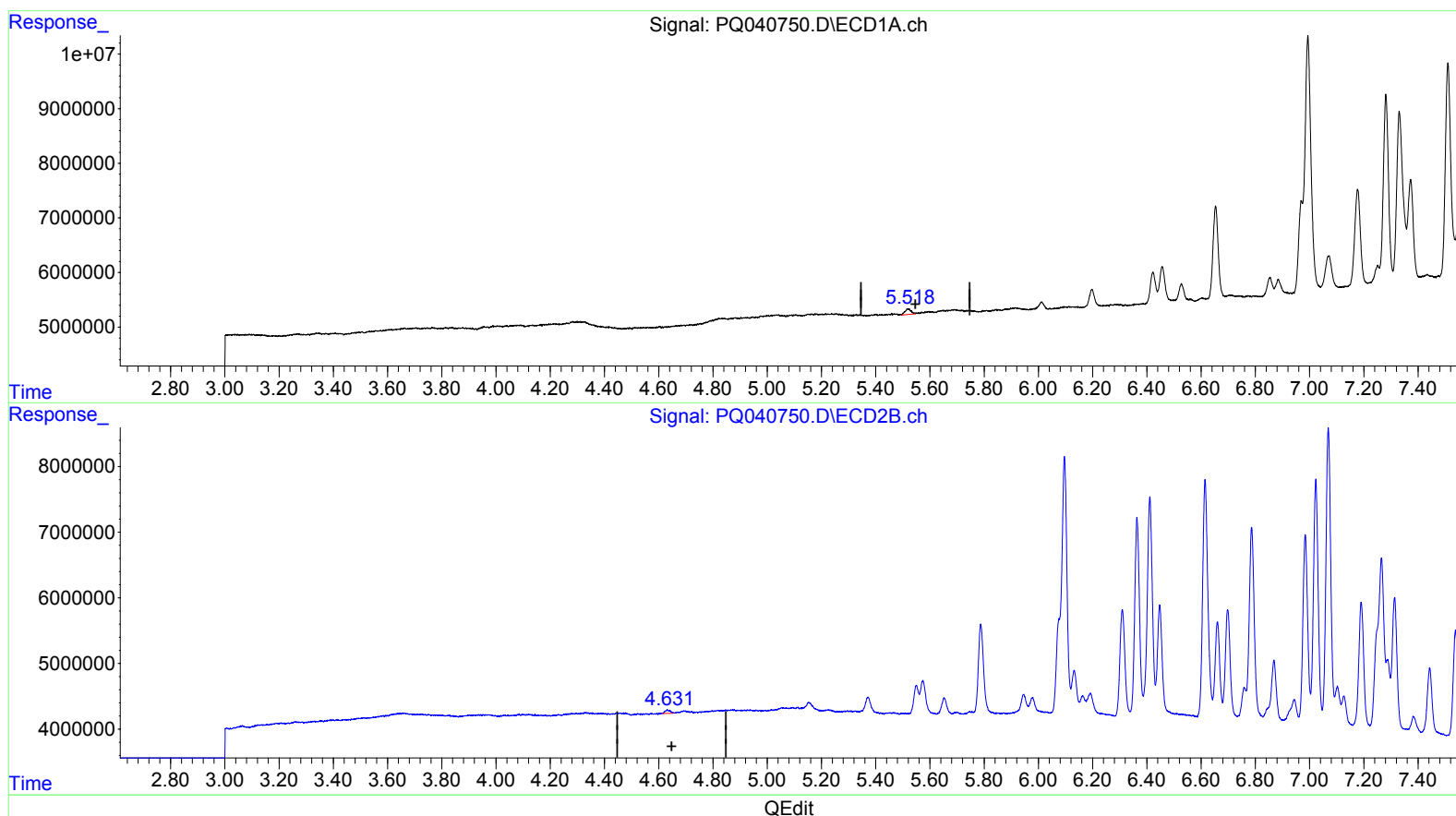
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(1) Tetrachloro-m-xylene (SA)

5.518min 0.677 ng/ml m

response 1598963

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

4.631min 0.406 ng/ml m

response 678884

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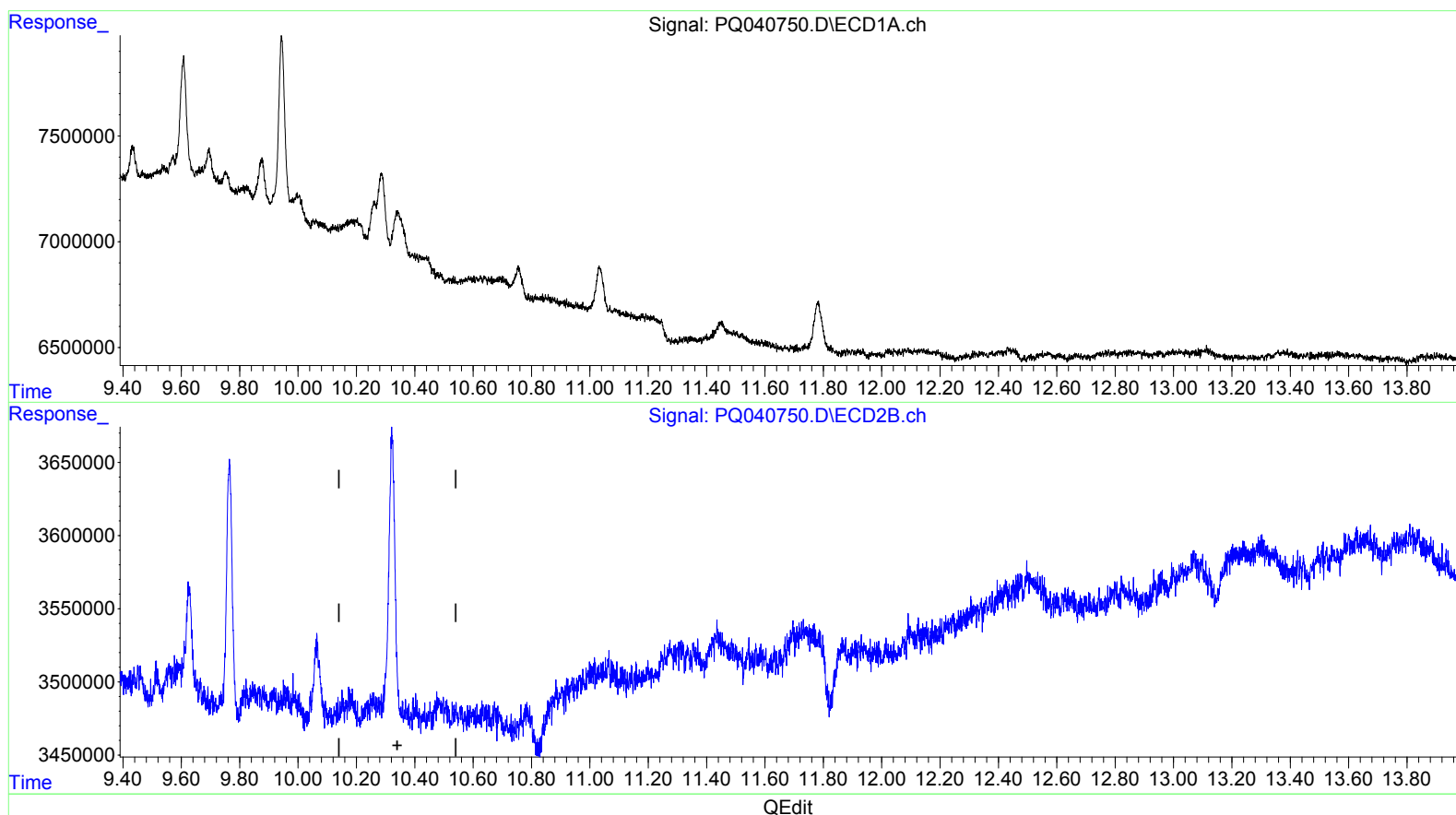
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(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

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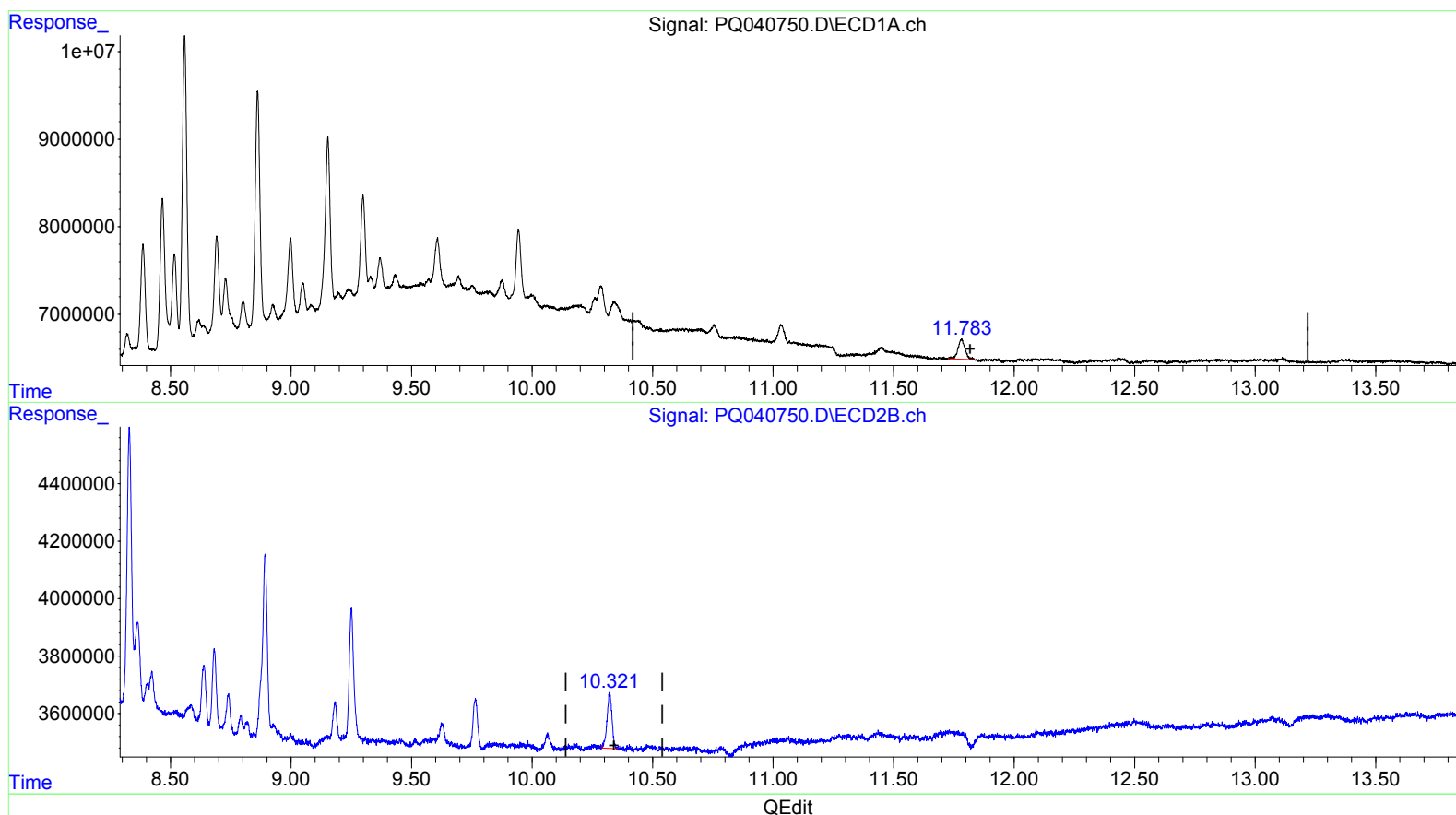
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(2) Decachlorobiphenyl (SA)

11.783min 0.624 ng/ml m

response 4699236

(2) Decachlorobiphenyl #2 (SA)

10.321min 0.627 ng/ml m

response 2743612

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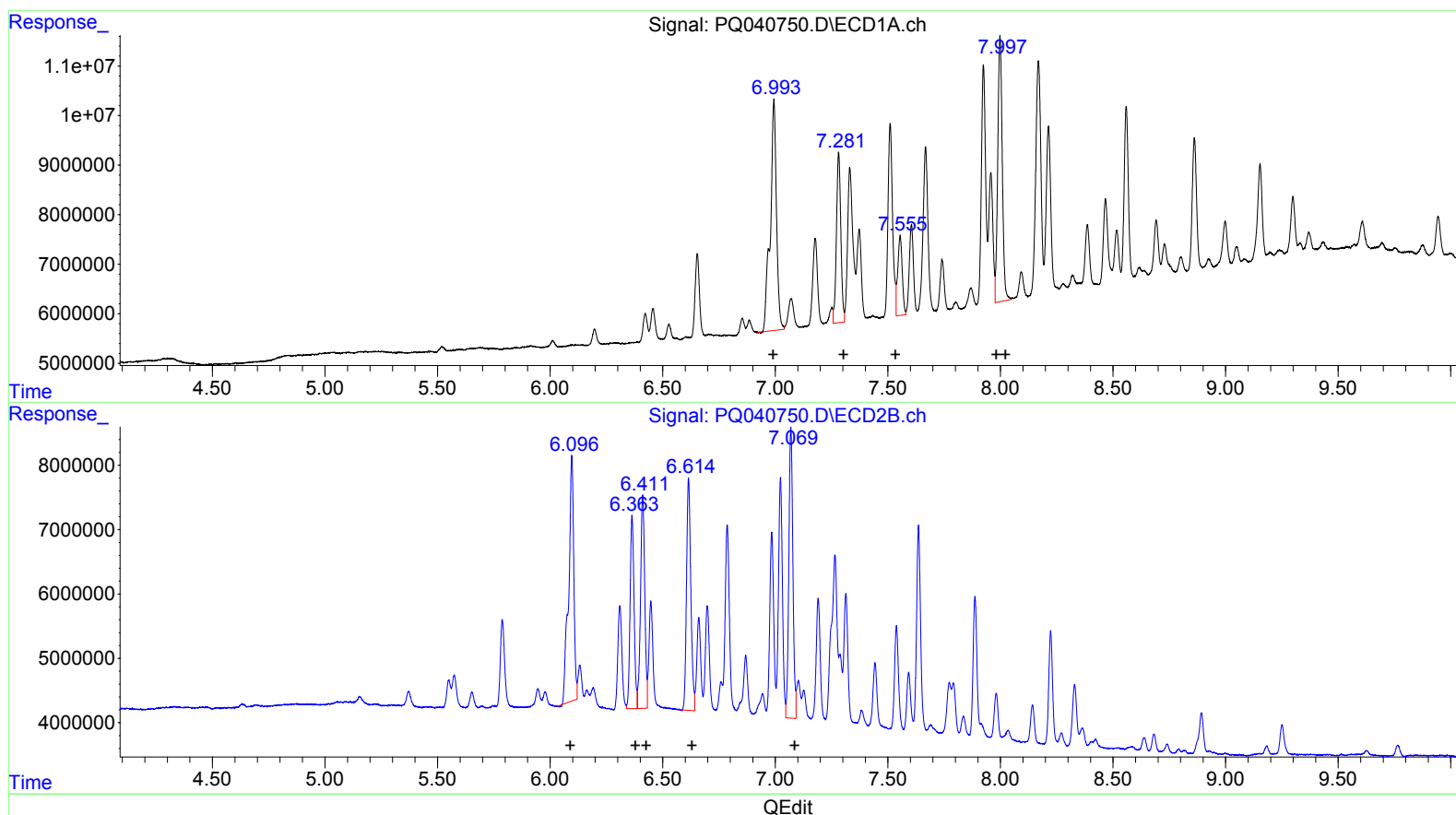
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.99 89255384 1906.86
 7.28 46323677 644.18
 7.55 22261817 257.00
 8.00 75449470 724.63
 8.00 75449470 777.76

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.10 60576685 1546.02
 6.36 36923602 605.49
 6.41 43436356 710.97
 6.61 48108687 618.88
 7.07 56519154 711.07

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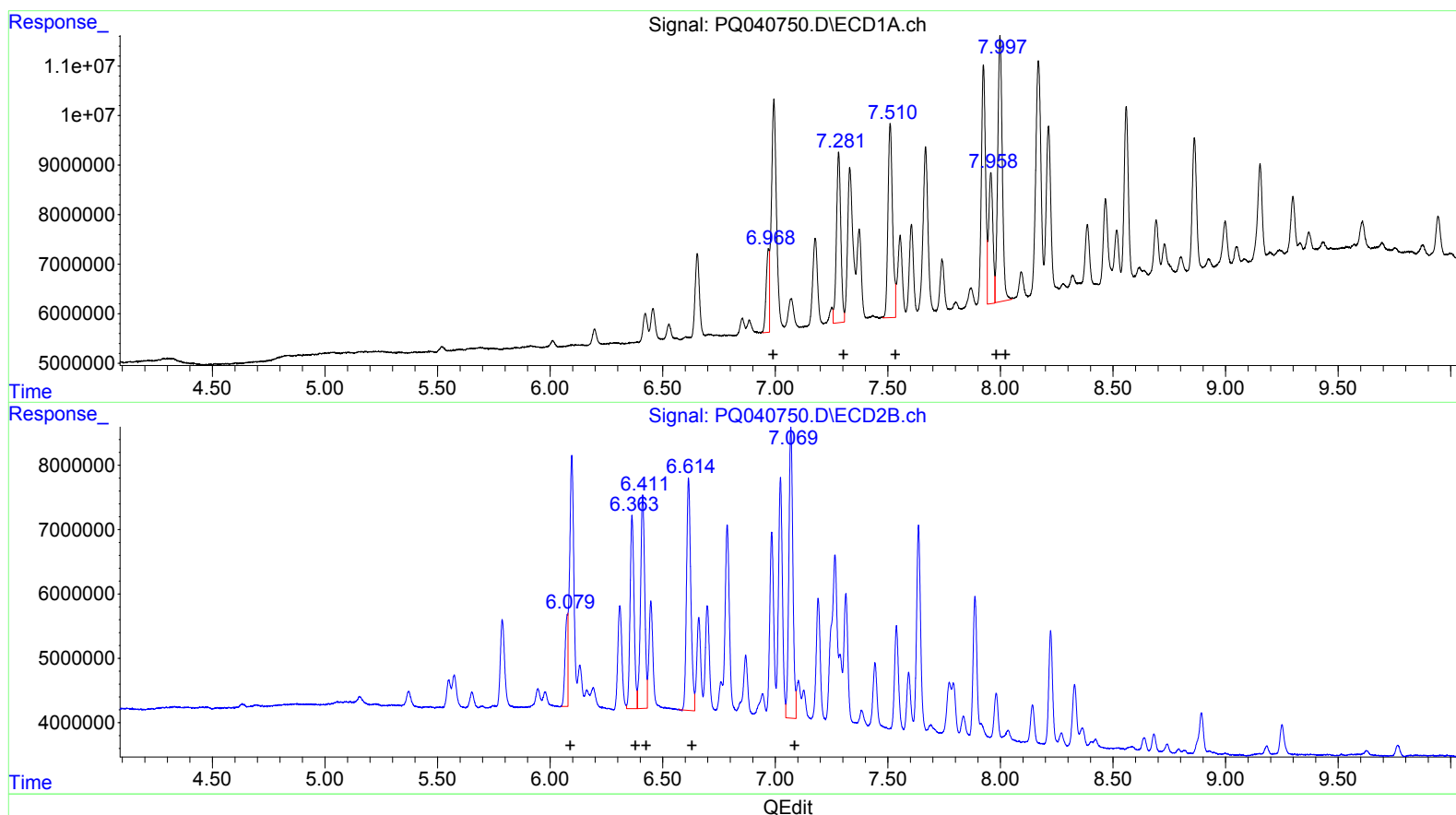
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.97 16416735 350.73
7.28 46323677 644.18
7.51 55440619 640.04
7.96 35340337 339.42
8.00 75449470 777.76

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.08 12045785 307.43
6.36 36923602 605.49
6.41 43436356 710.97
6.61 48108687 618.88
7.07 56519154 711.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
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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...	5.518	4.631	1598963	678884	0.677m	0.406m#
2) SA Decachlor...	11.783	10.321	4699236	2743612	0.624m	0.627m

Target Compounds

21) L5 AR-1248-1	6.968	6.079	16416735	12045785	350.729m	307.429m
22) L5 AR-1248-2	7.281	6.364	46323677	36923602	644.178	605.486
23) L5 AR-1248-3	7.510	6.411	55440619	43436356	640.041m	710.967
24) L5 AR-1248-4	7.958	6.615	35340337	48108687	339.416m	618.884 #
25) L5 AR-1248-5	7.998	7.069	75449470	56519154	777.759	711.071

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

AJ
 06/12/19