

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 00:25
Operator : HP\AJ
Sample : K5262-03 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

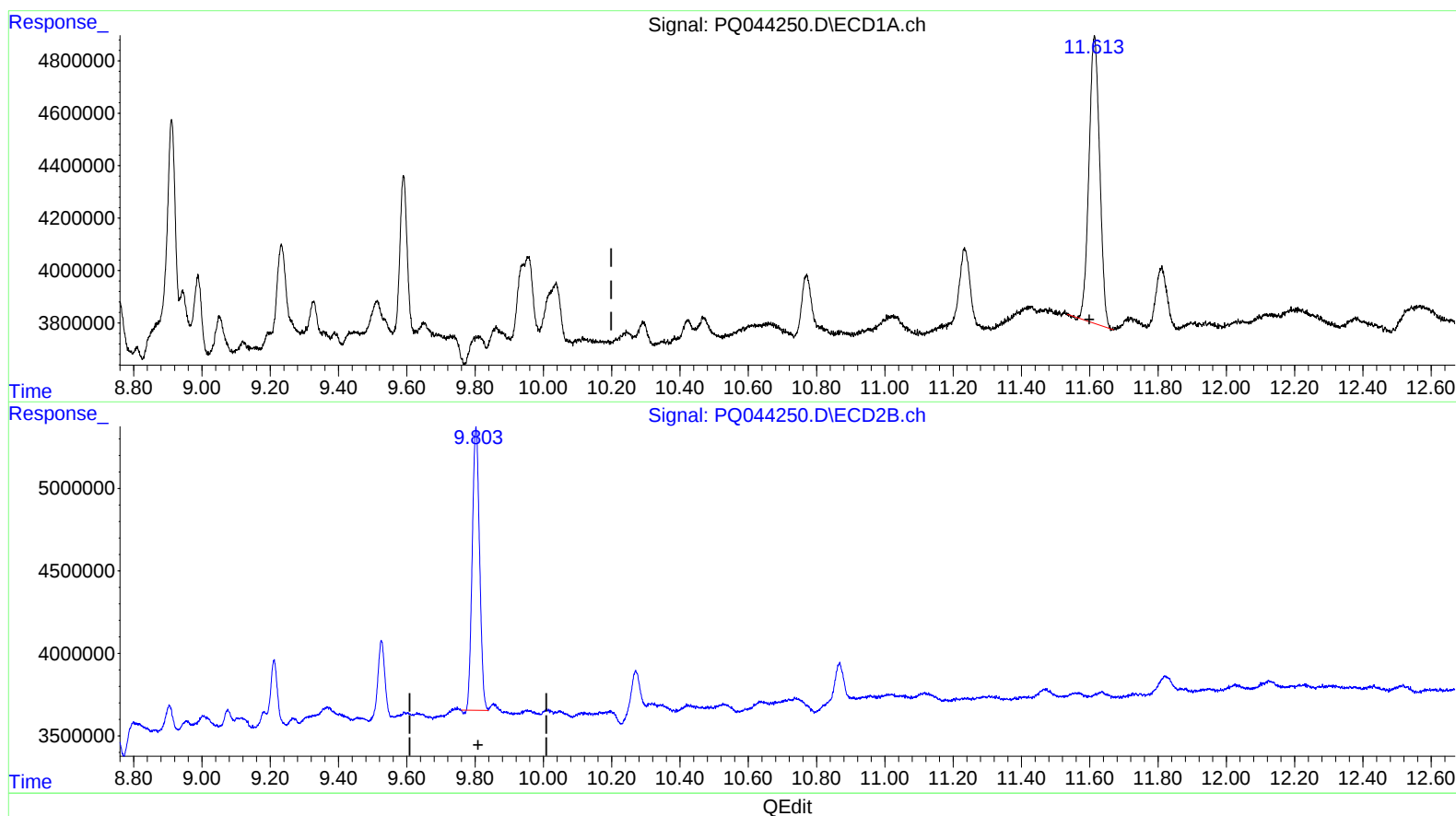
Instrument :
ECD_Q
ClientSampleId :
BFB70

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:42:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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



(2) Decachlorobiphenyl (SA)

11.614min 4.440 ng/ml

response 23787762

(2) Decachlorobiphenyl #2 (SA)

9.803min 4.262 ng/ml

response 25490276

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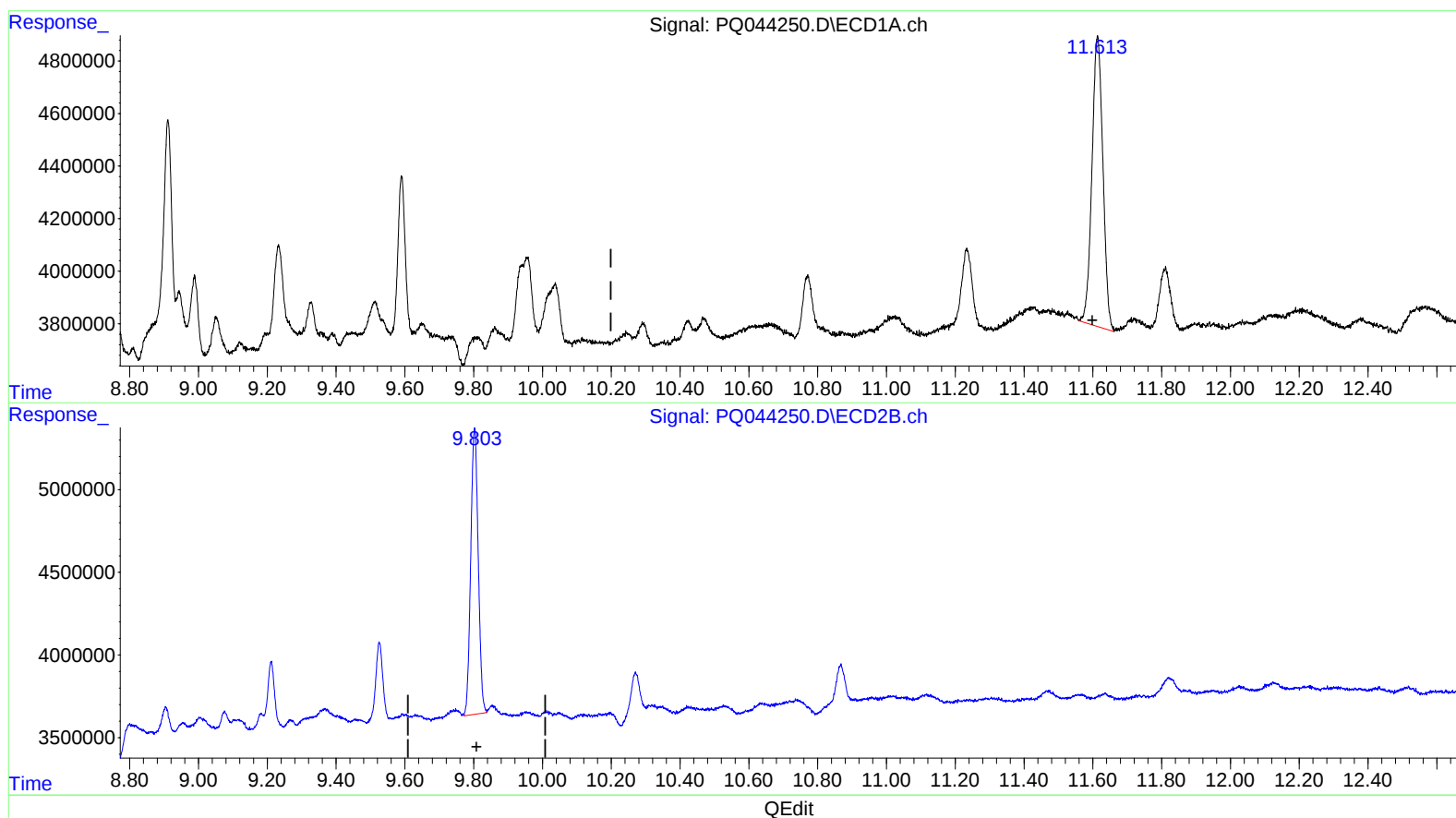
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(2) Decachlorobiphenyl (SA)

11.613min 4.550 ng/ml m

response 24375202

(2) Decachlorobiphenyl #2 (SA)

9.803min 4.365 ng/ml m

response 26109711

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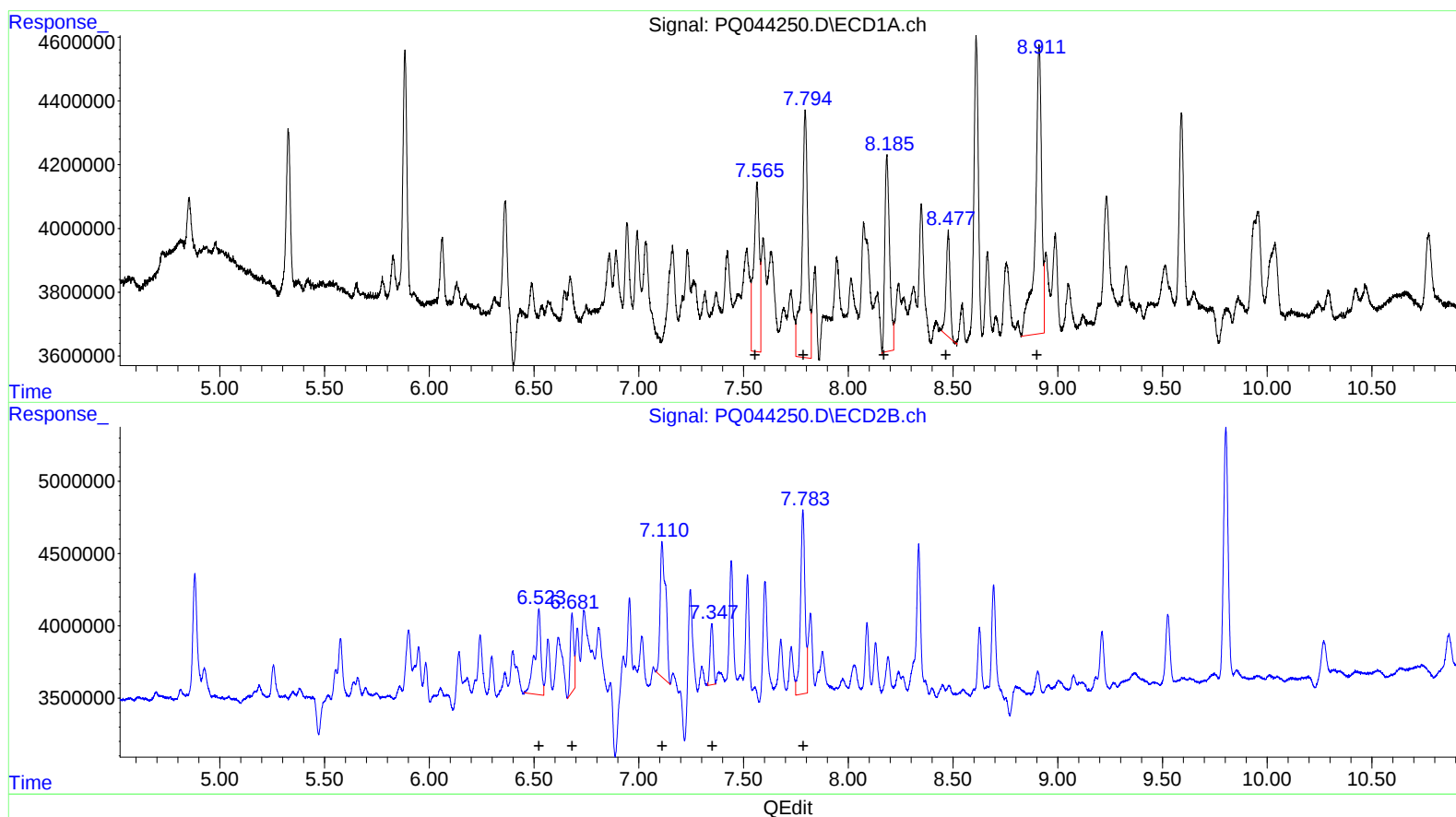
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.56 9863027 73.30
7.79 15058735 70.49
8.18 9697454 39.41
8.48 4279847 21.34
8.91 19266345 80.50

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.52 11771525 40.36
6.68 6315600 24.19
7.11 17385788 39.79
7.35 4574056 17.03
7.78 19167792 47.94

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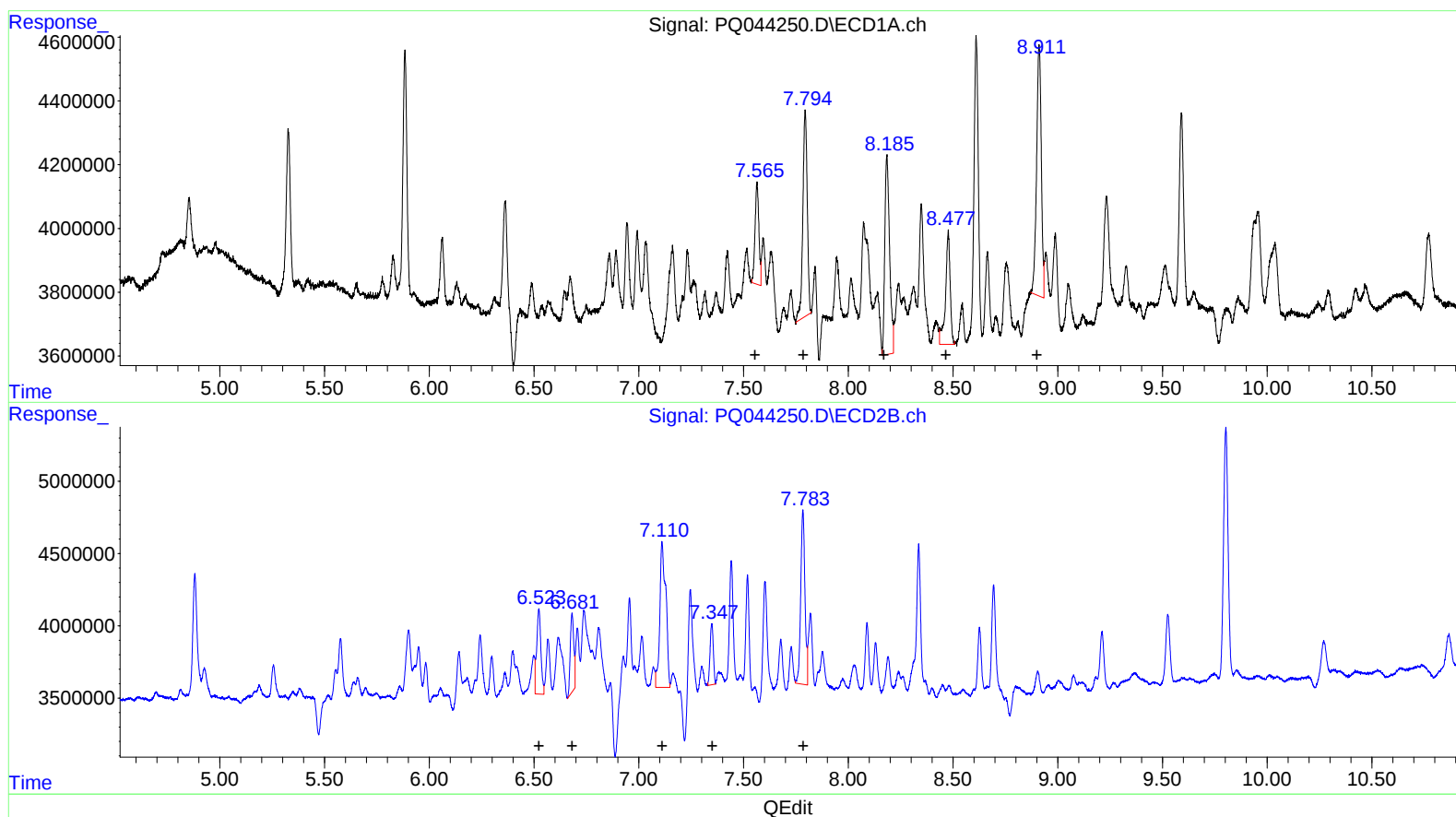
Instrument :
 ECD_Q
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.56 4074224 30.28
 7.79 9487854 44.41
 8.18 9982888 40.57
 8.48 5452936 27.19
 8.91 12343511 51.57

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.52 8215942 28.17
 6.68 6315600 24.19
 7.11 20092067 45.99
 7.35 4574056 17.03
 7.78 17018535 42.56

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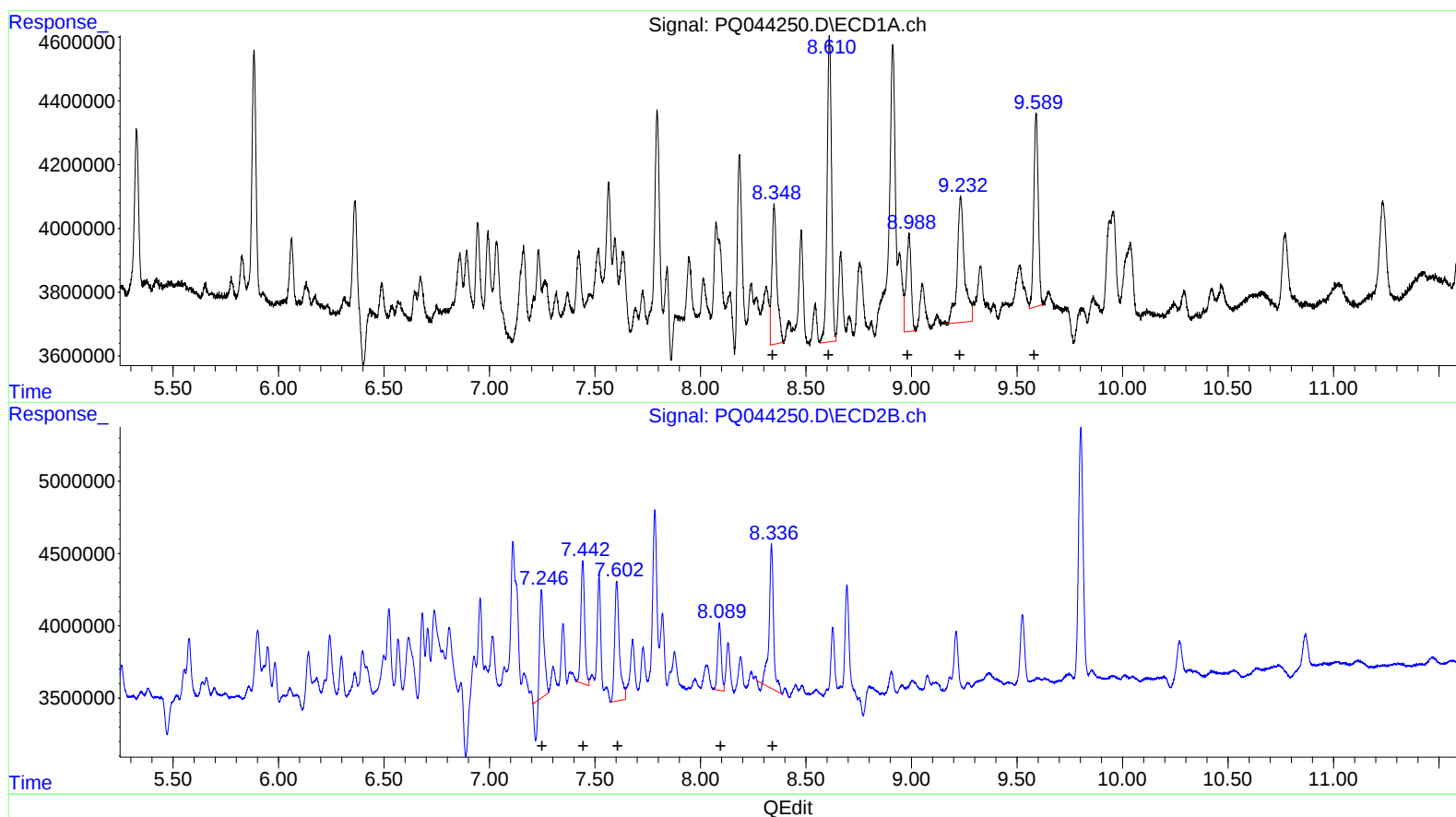
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.35 7085254 47.07
8.61 14047965 71.38
8.99 4877876 30.42
9.23 9487228 48.59
9.59 8888207 19.44

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.25 8298578 34.13
7.44 10704672 35.46
7.60 12944999 46.00
8.09 5630174 22.38
8.34 14534902 22.68

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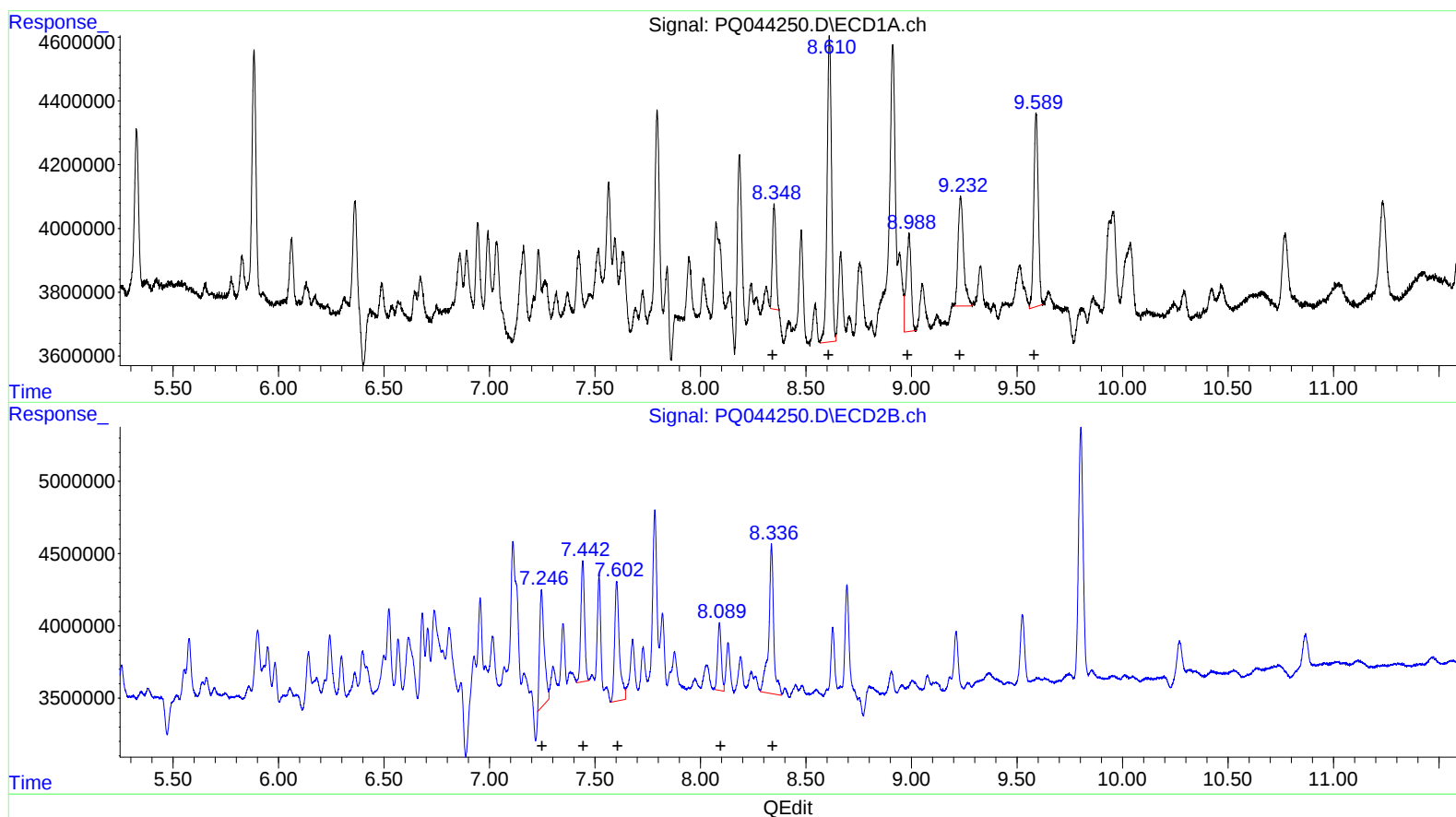
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Manual Integrations
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.35	3782510	25.13
8.61	14047965	71.38
8.99	4877876	30.42
9.23	6224476	31.88
9.59	8888207	19.44

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.25	12293118	50.56
7.44	10257416	33.98
7.60	12944999	46.00
8.09	5630174	22.38
8.34	16964185	26.47

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 BFB70

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.327	4.358	6954184	6869263	1.789	1.539
2) SA Decachlor...	11.613	9.803	24375202	26109711	4.550m	4.365m
Target Compounds						
26) L6 AR-1254-1	7.565	6.523	4074224	8215942	30.279m	28.169m
27) L6 AR-1254-2	7.794	6.681	9487854	6315600	44.414m	24.189 #
28) L6 AR-1254-3	8.185	7.110	9982888	20092067	40.573m	45.987m
29) L6 AR-1254-4	8.477	7.349	5452936	4574056	27.189m	17.028 #
30) L6 AR-1254-5	8.911	7.783	12343511	17018535	51.572m	42.561m
31) L7 AR-1260-1	8.348	7.246	3782510	12293118	25.127m	50.559m#
32) L7 AR-1260-2	8.611	7.442	14047965	10257416	71.378	33.981m#
33) L7 AR-1260-3	8.988	7.603	4877876	12944999	30.424	45.999 #
34) L7 AR-1260-4	9.232	8.090	6224476	5630174	31.879m	22.380 #
35) L7 AR-1260-5	9.590	8.336	8888207	16964185	19.441	26.468m#

AJ
 20/10/19

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