

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 22:57
Operator : SM\SJ
Sample : K2148-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

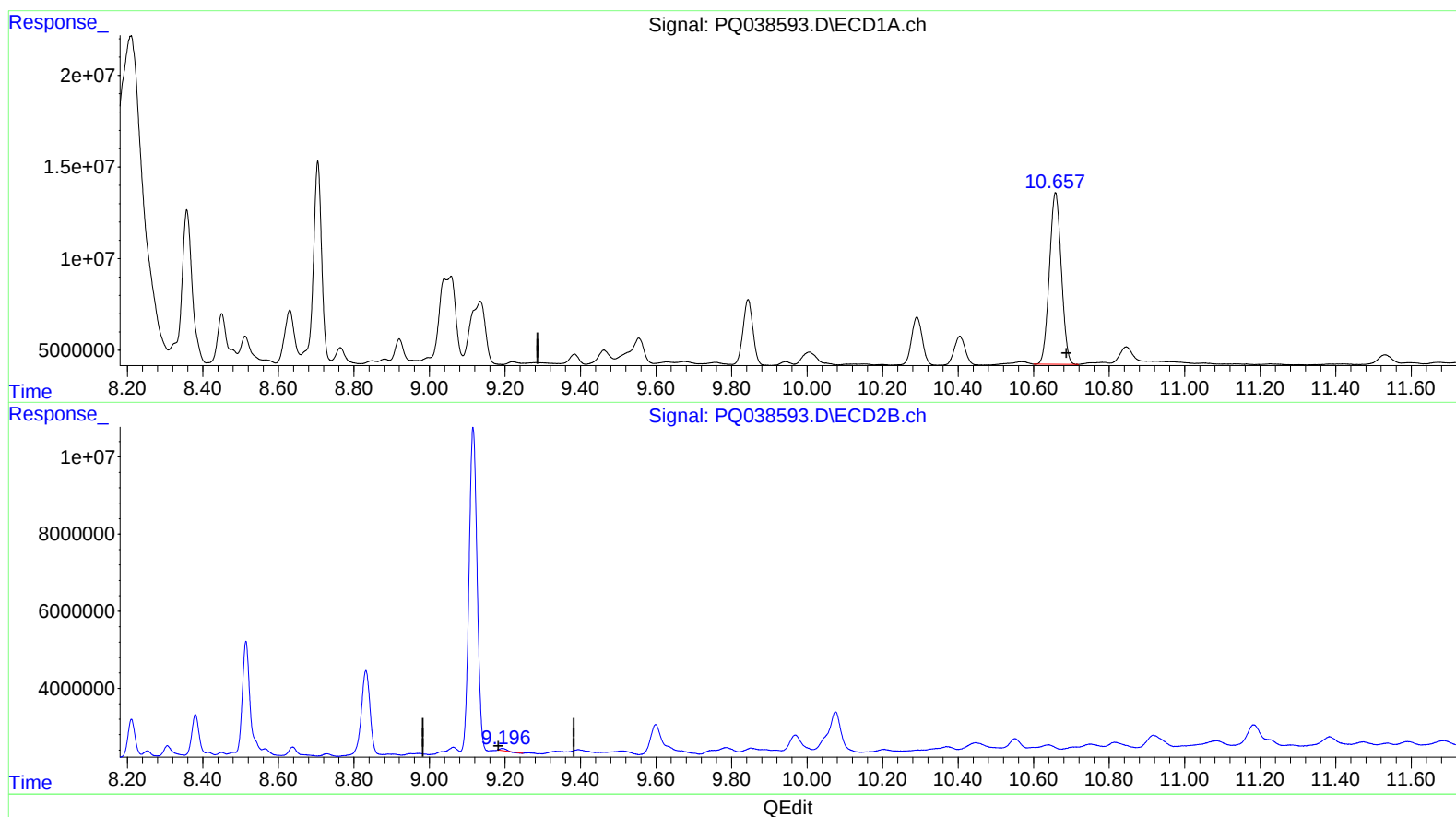
Instrument :
ECD_Q
ClientSampleId :
BF5J1

Manual Integrations
APPROVED

Sohil
4/1/2019 5:13:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:54:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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)

10.658min 37.651 ng/ml

response 204803130

(2) Decachlorobiphenyl #2 (SA)

9.193min 0.206 ng/ml

response 487942

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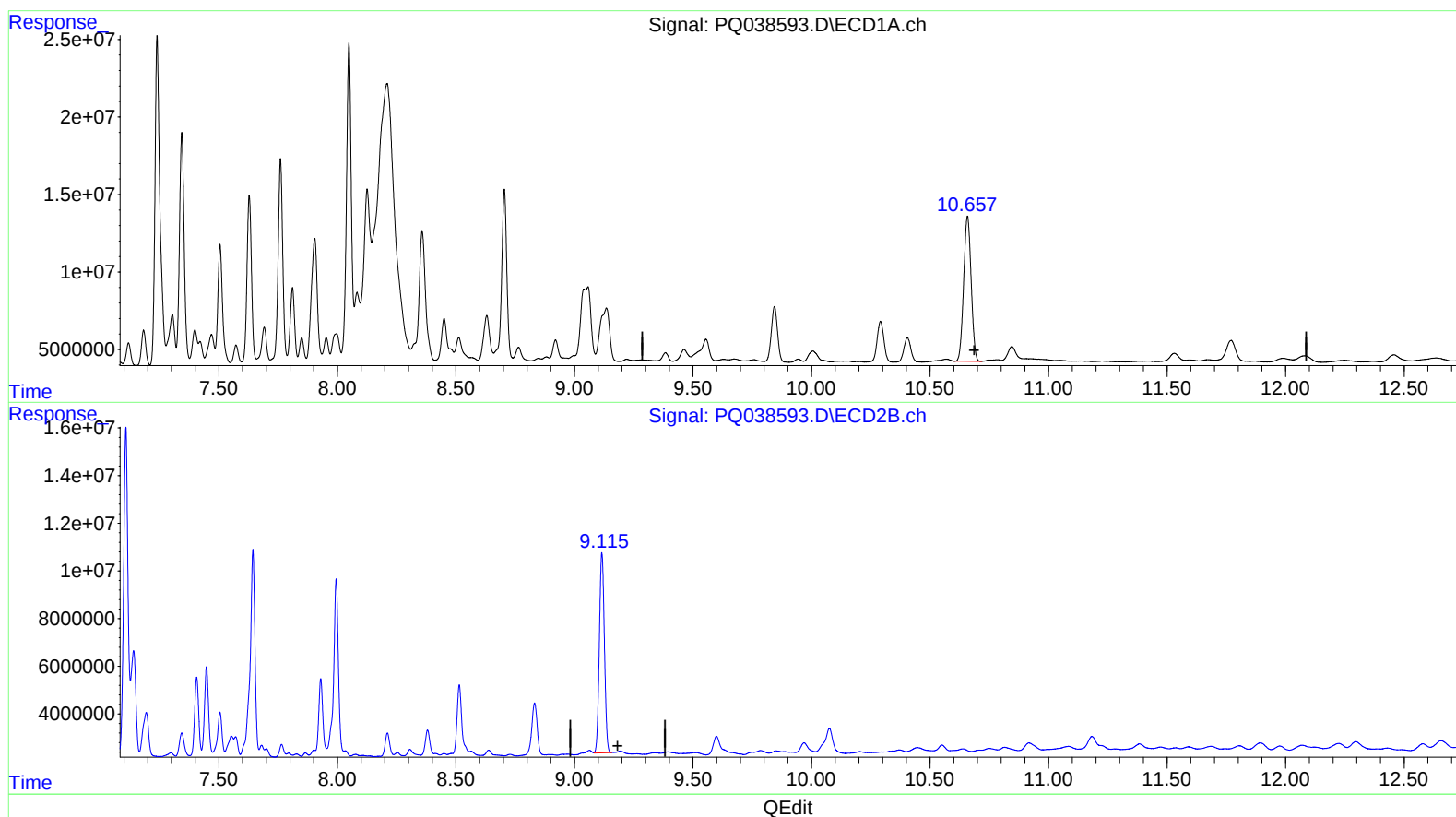
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9.115min 52.537 ng/ml m

response 124297070

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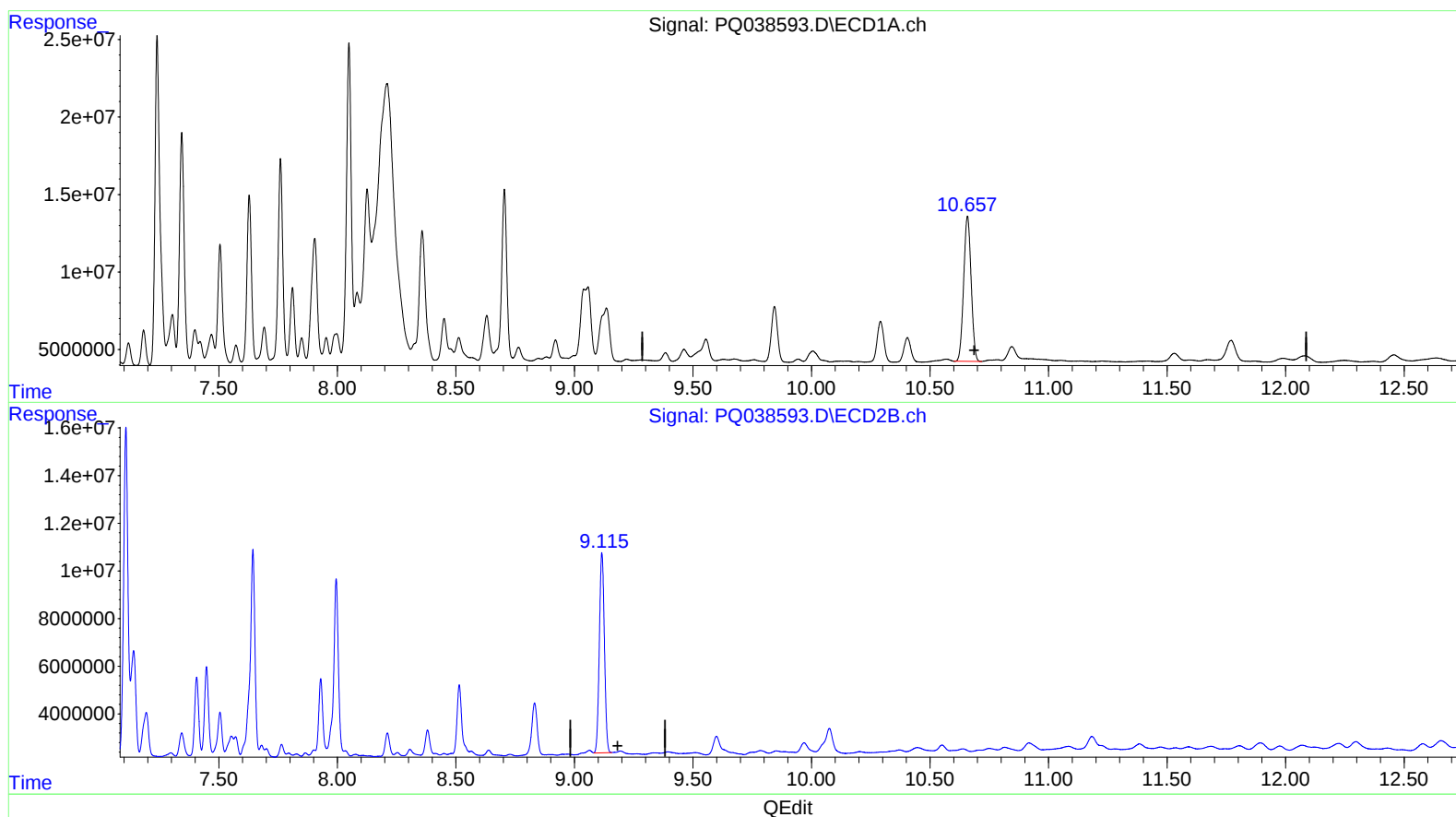
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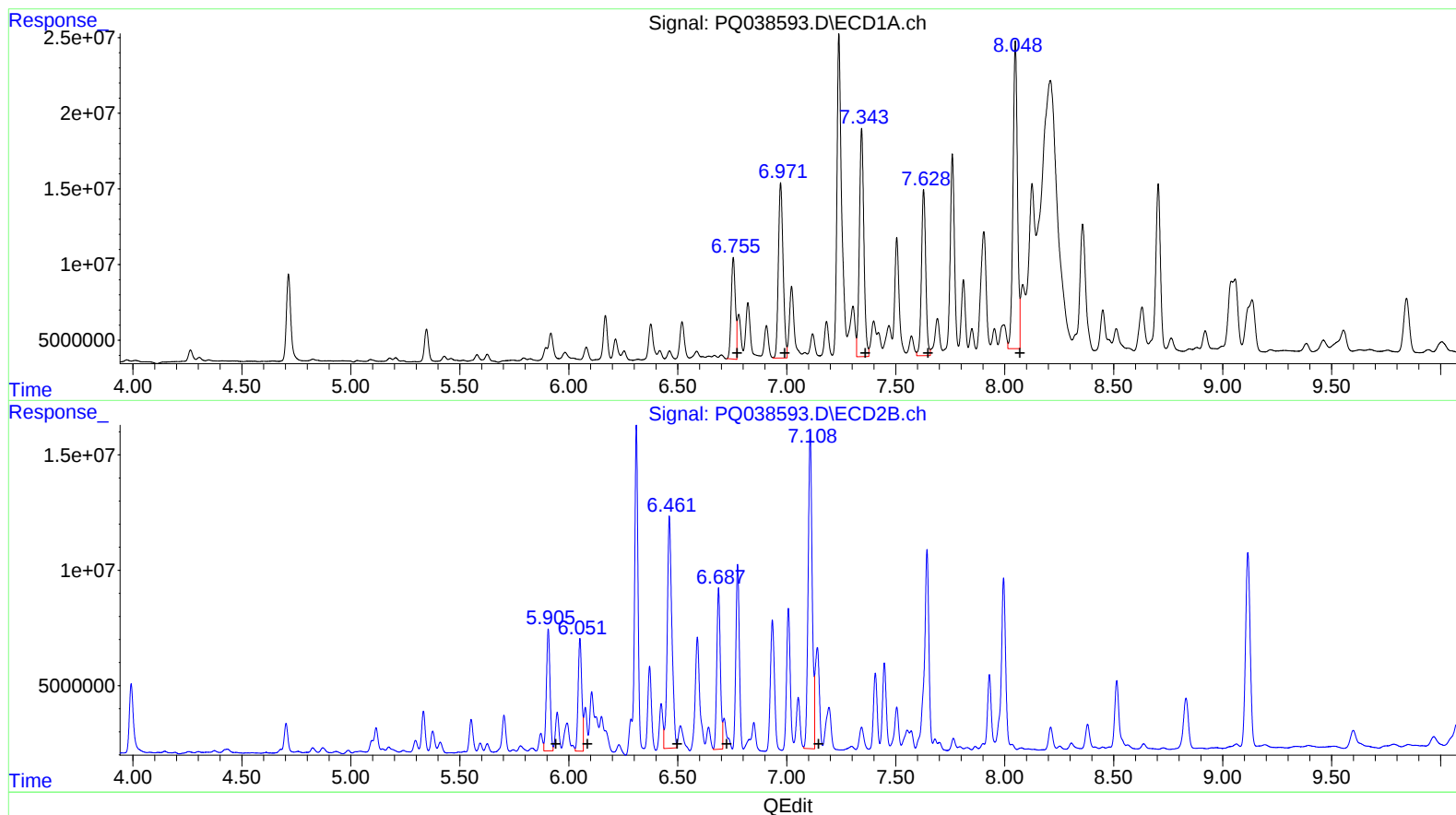
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.75 88689627 369.33
6.97 173991002 461.34
7.34 212974102 524.59
7.63 150075640 533.16
8.05 287396641 890.36

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.91 61038984 379.64
6.05 56548976 404.72
6.46 146343207 608.66
6.69 79732975 514.51
7.11 178550949 880.75

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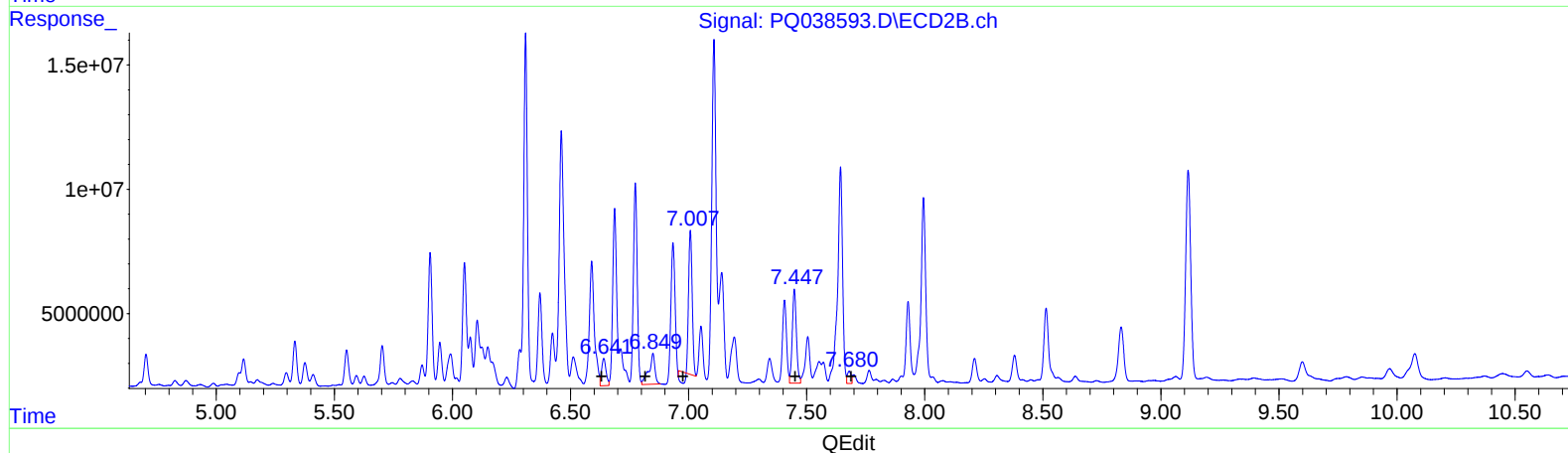
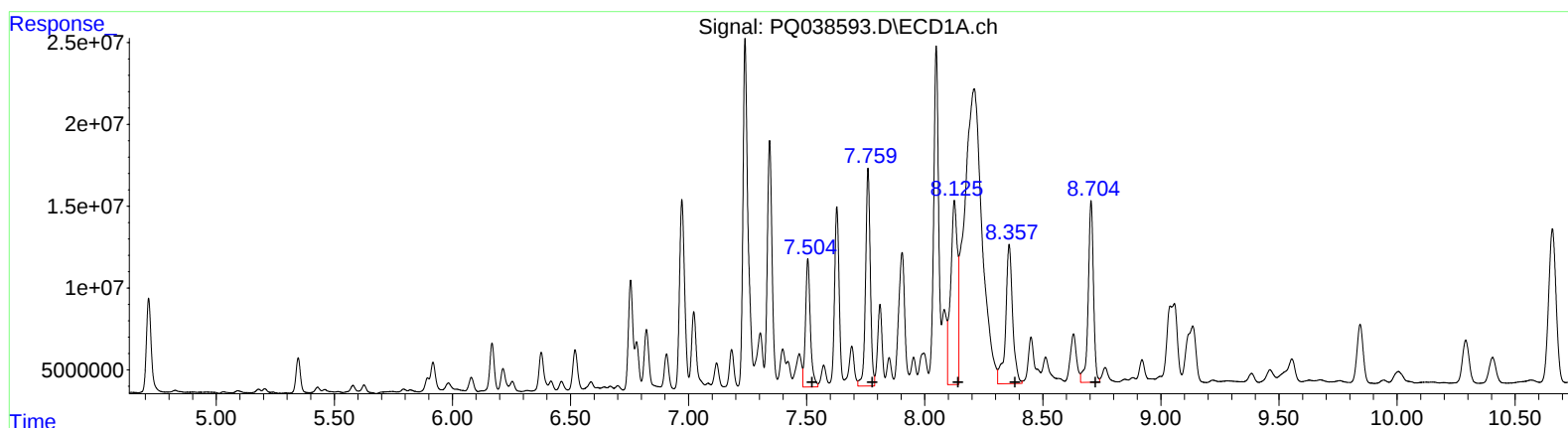
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.50	111472860	262.00	
7.76	184648741	359.69	
8.13	228682679	591.18	
8.36	175667611	385.12	
8.70	171973372	181.61	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.64	14618365	71.50	
6.85	20553808	80.24	
7.01	58031124	242.58	
7.45	46038085	232.59	
7.68	5468337	11.12	

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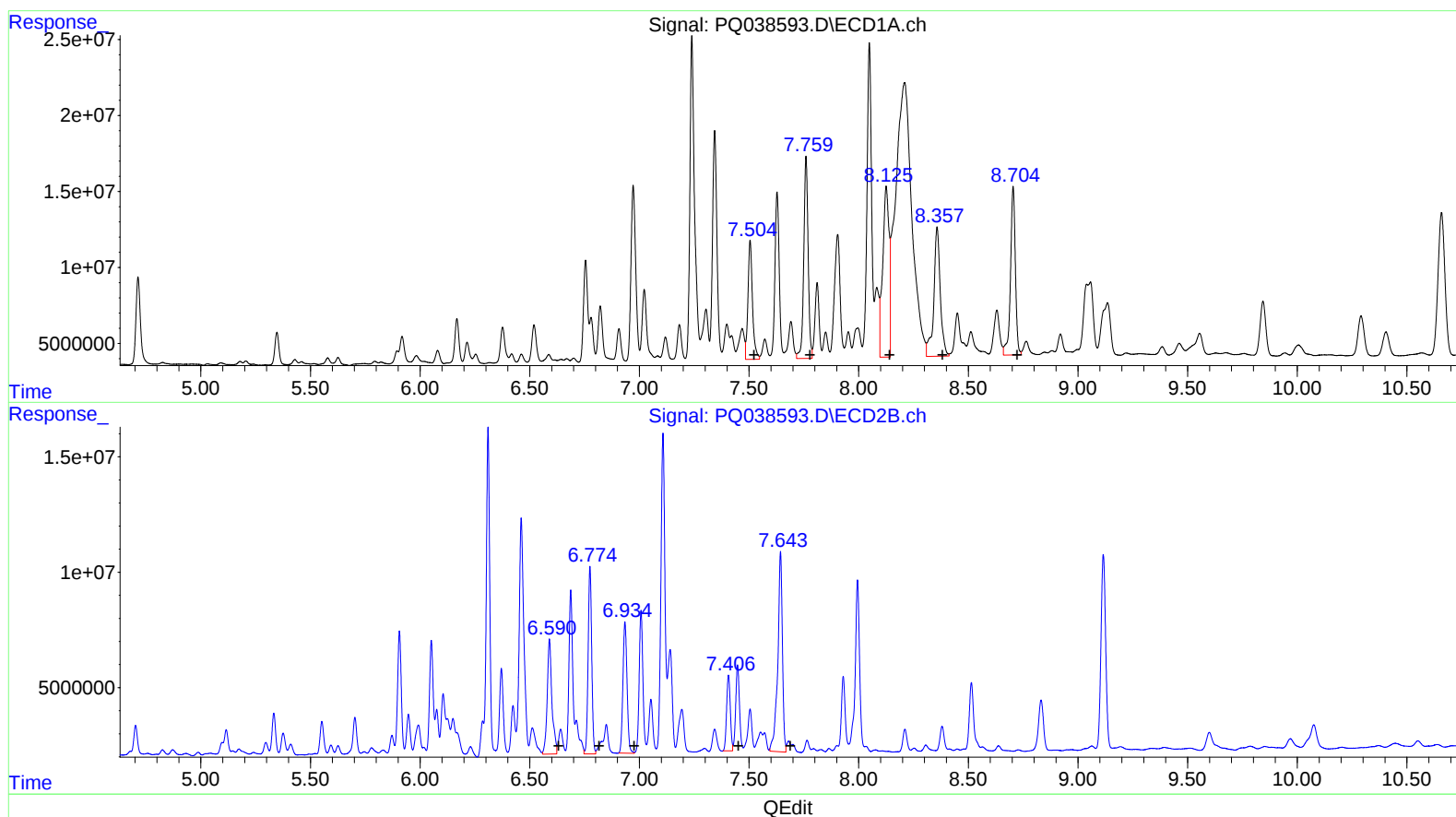
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.50 111472860 262.00
7.76 184648741 359.69
8.13 228682679 591.18
8.36 175667611 385.12
8.70 171973372 181.61

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.59 74584638 364.80
6.77 92097457 359.53
6.93 74529093 311.55
7.41 38378775 193.89
7.64 127100330 258.50

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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...	4.714	3.992	83193202	39865338	20.185	23.620
2) SA Decachlor...	10.658	9.115	204.8E6	124.3E6	37.651	52.537m#

Target Compounds

26) L6 AR-1254-1	6.755	5.905	88689627	61038984	369.334m	379.642m
27) L6 AR-1254-2	6.972	6.051	174.0E6	56548976	461.337	404.716m
28) L6 AR-1254-3	7.343	6.461	213.0E6	146.3E6	524.589	608.665m
29) L6 AR-1254-4	7.628	6.687	150.1E6	79732975	533.157	514.505m
30) L6 AR-1254-5	8.048	7.108	287.4E6	178.6E6	890.365m	880.754m
31) L7 AR-1260-1	7.505	6.590	111.5E6	74584638	262.004	364.800m#
32) L7 AR-1260-2	7.760	6.774	184.6E6	92097457	359.693	359.534m
33) L7 AR-1260-3	8.126	6.934	228.7E6	74529093	591.178	311.547m#
34) L7 AR-1260-4	8.358	7.406	175.7E6	38378775	385.119	193.895m#
35) L7 AR-1260-5	8.704	7.643	172.0E6	127.1E6	181.607	258.501m#

SJ
 04/02/19

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