

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 22:26
Operator : SM\SJ
Sample : K2148-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

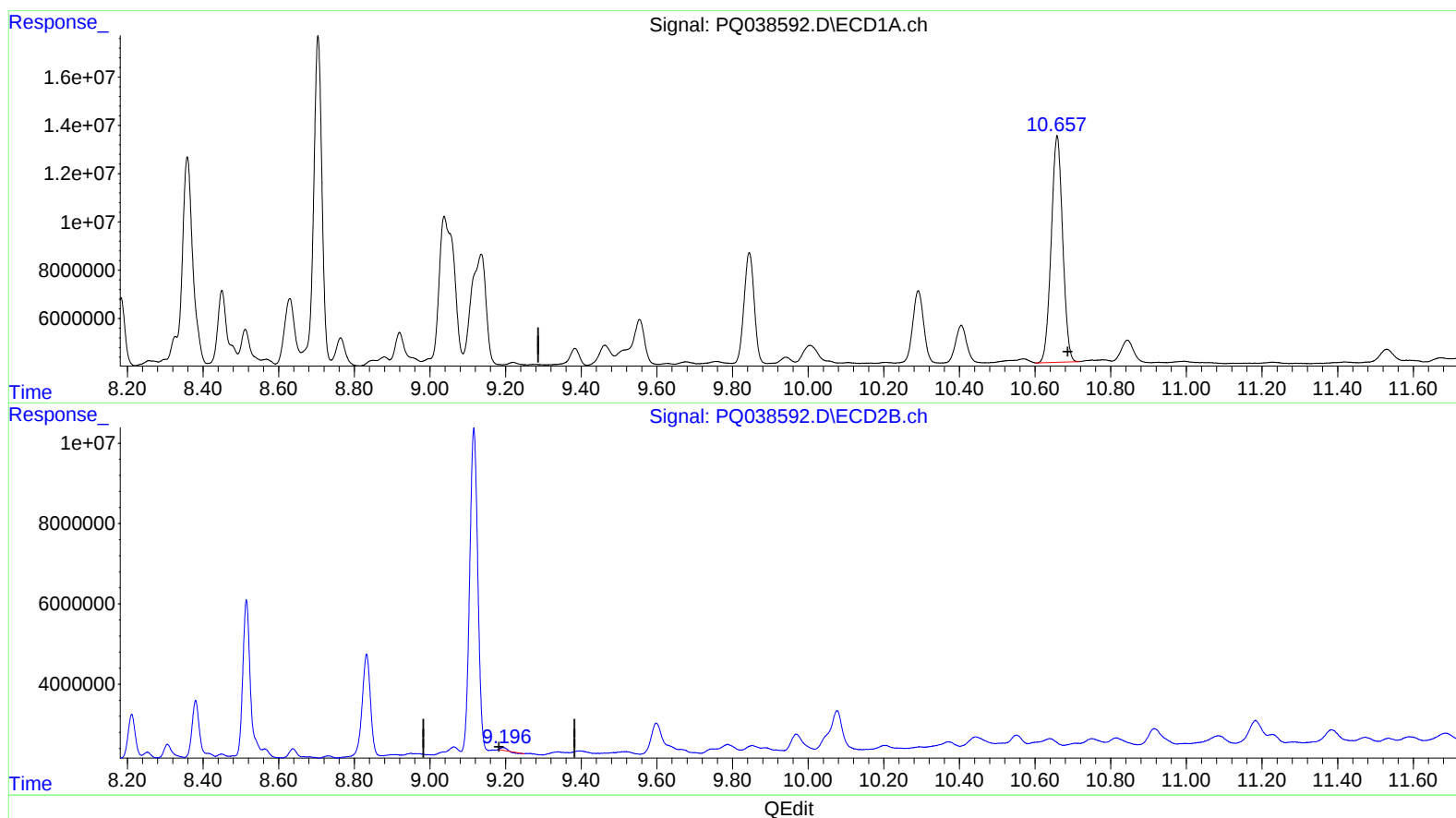
Instrument :
ECD_Q
ClientSampleId :
BF5G9

Manual Integrations
APPROVED

Sohil
4/1/2019 5:13:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:54:34 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 36.163 ng/ml

response 196711841

(2) Decachlorobiphenyl #2 (SA)

9.195min 0.219 ng/ml

response 518684

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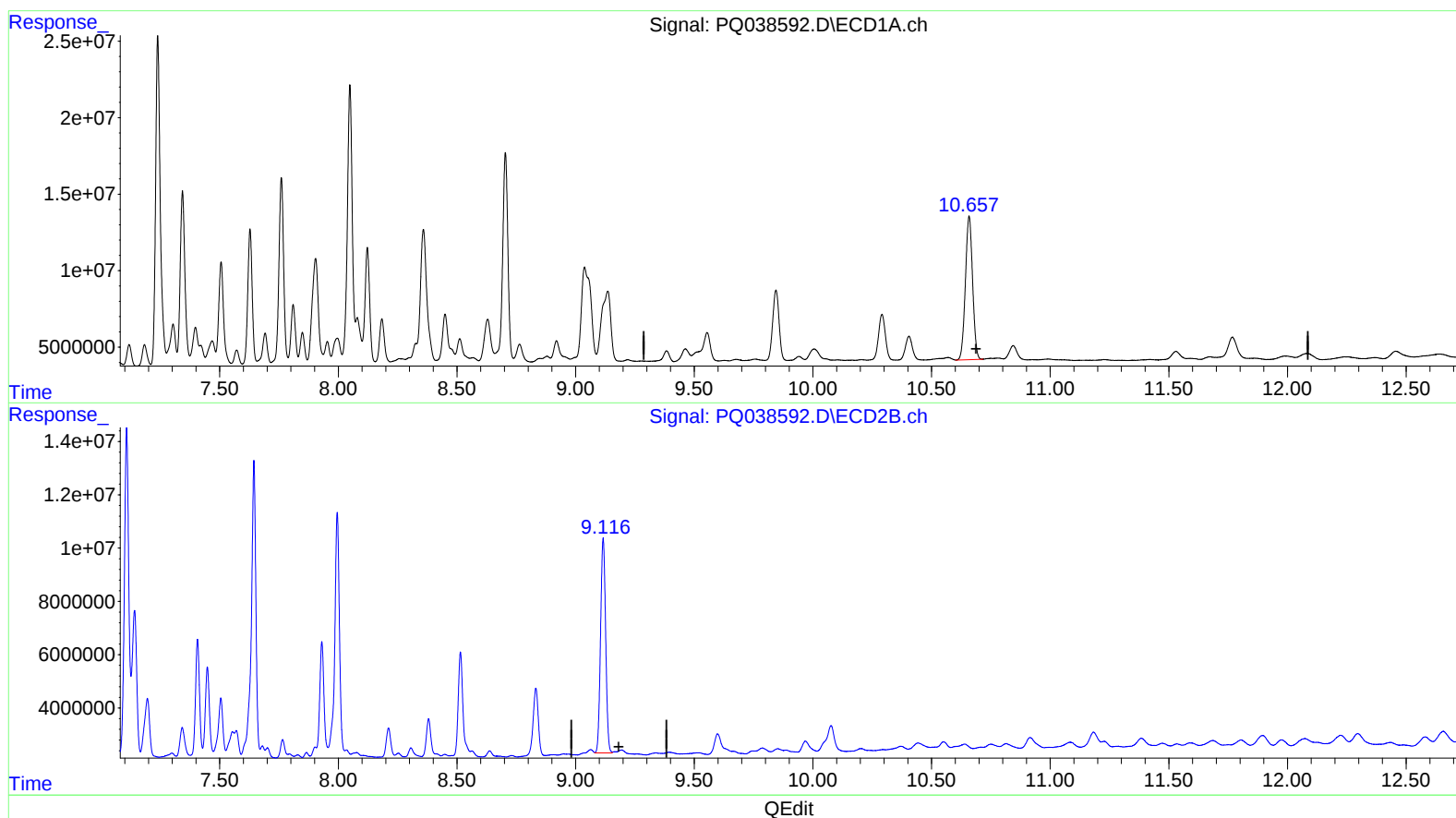
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(2) Decachlorobiphenyl (SA)

10.658min 36.163 ng/ml

response 196711841

(2) Decachlorobiphenyl #2 (SA)

9.116min 50.664 ng/ml m

response 119866205

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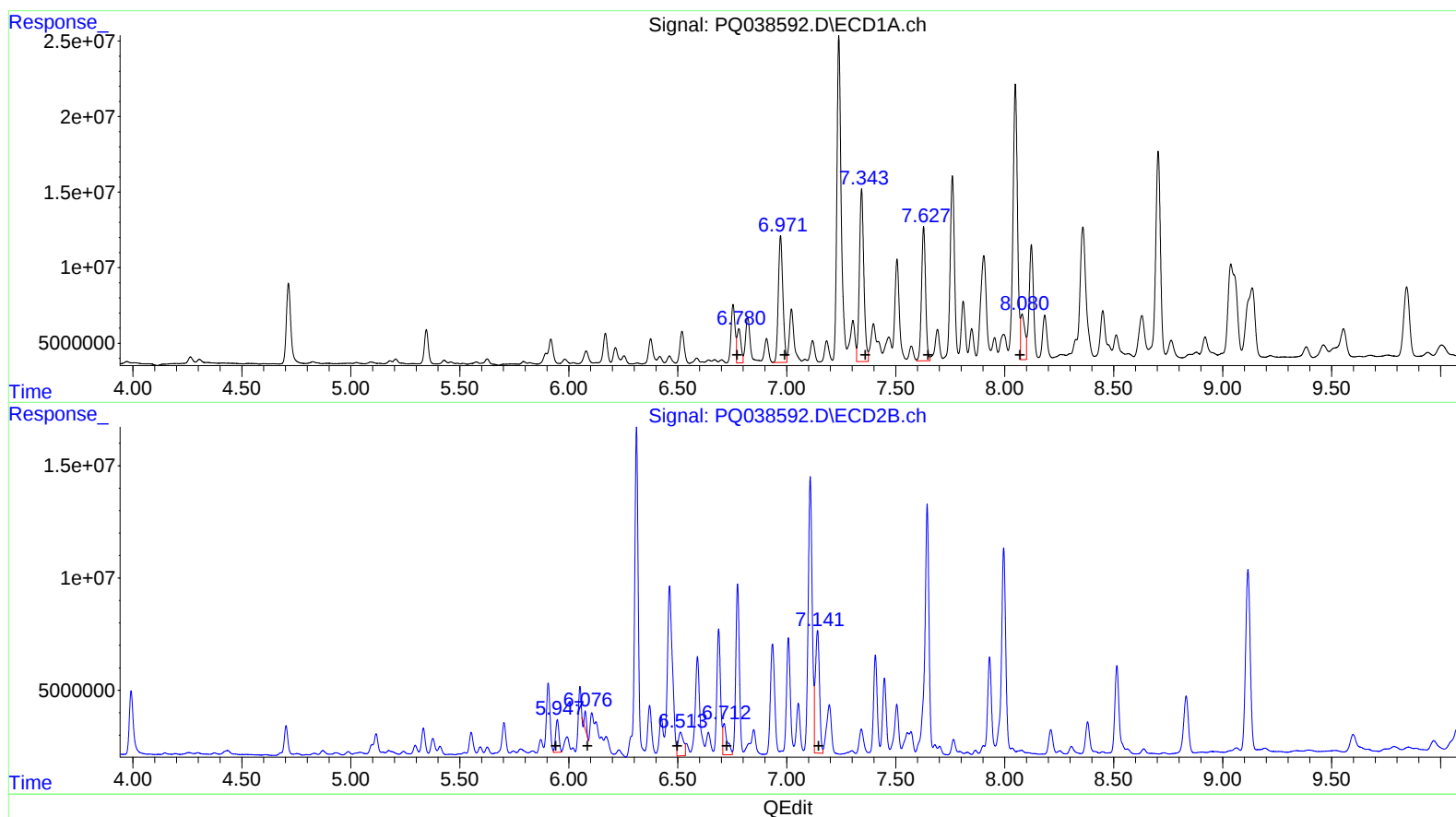
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.78 28654819 119.33
6.97 122379782 324.49
7.34 160323164 394.90
7.63 115801605 411.40
8.08 39893407 123.59

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.95 15545381 96.69
6.08 4484624 32.10
6.51 17692377 73.59
6.71 18911625 122.03
7.14 72482843 357.54

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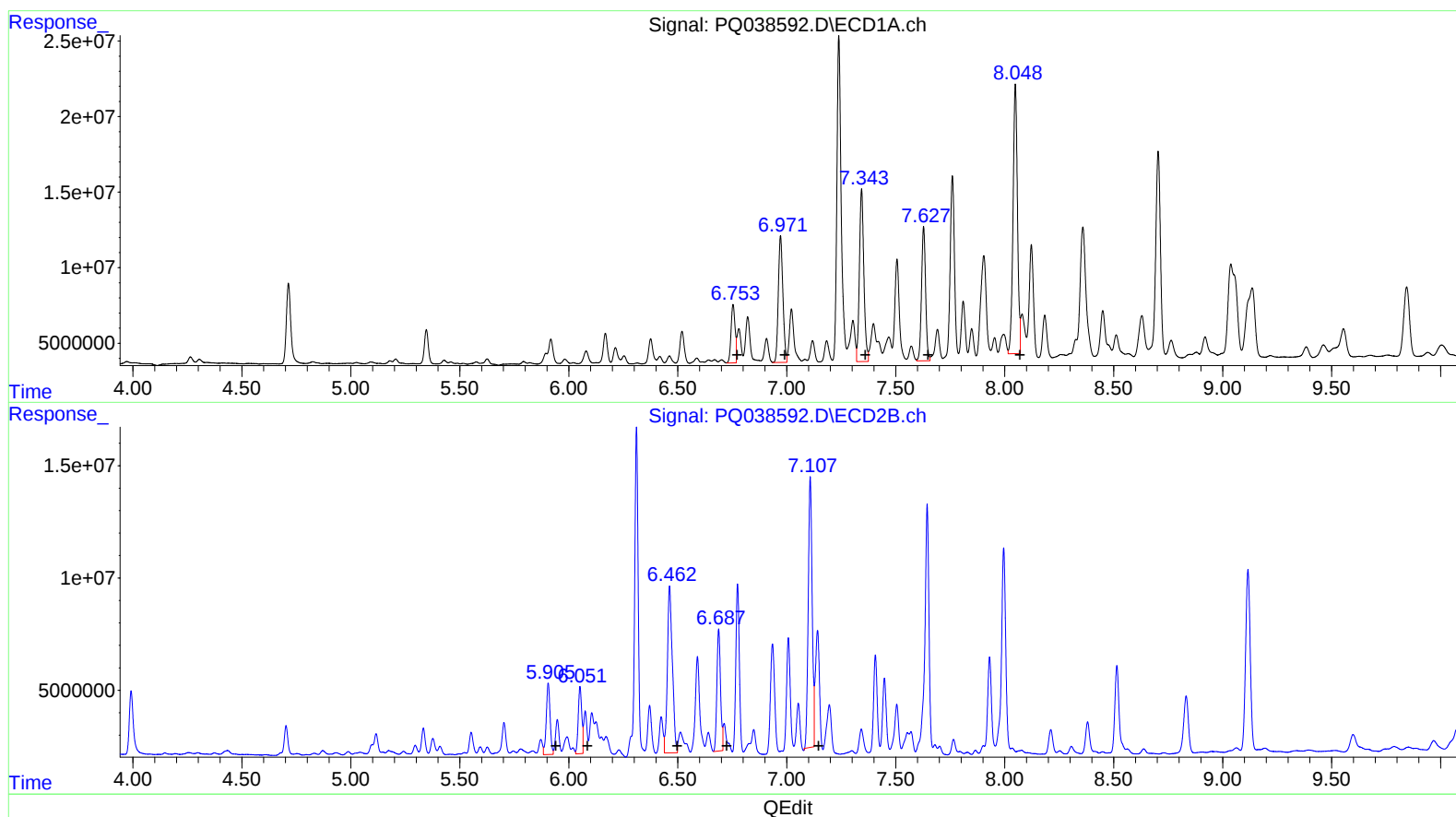
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.75 48839513 203.38
6.97 122379782 324.49
7.34 160323164 394.90
7.63 115801605 411.40
8.05 251974403 780.63

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.91 38609421 240.14
6.05 33581587 240.34
6.46 116798500 485.78
6.69 63241833 408.09
7.11 149778000 738.82

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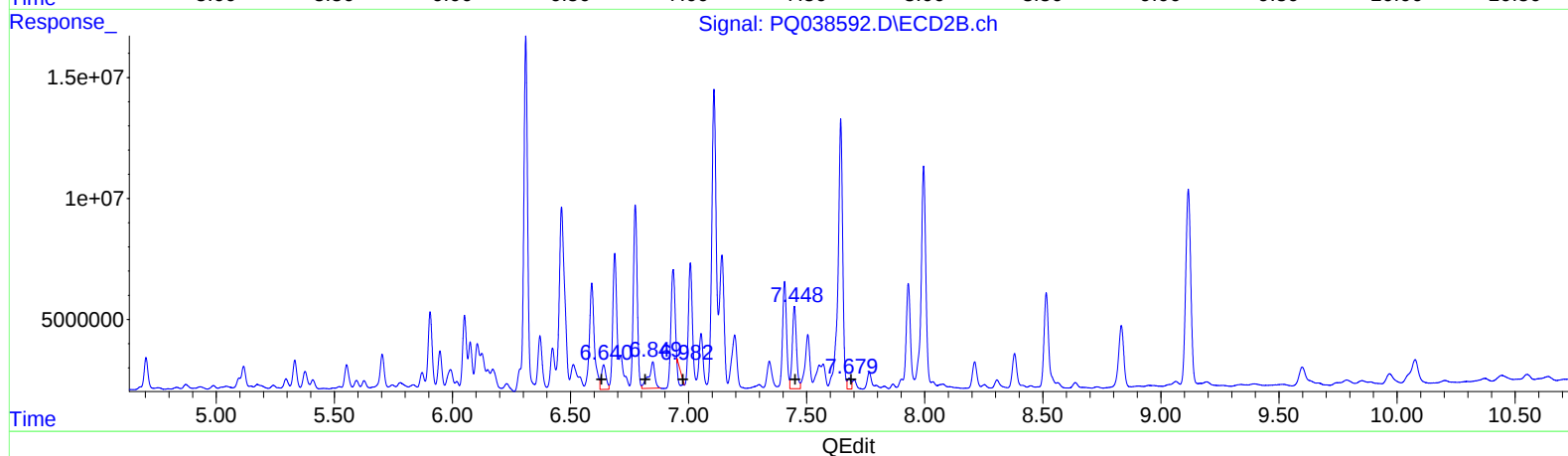
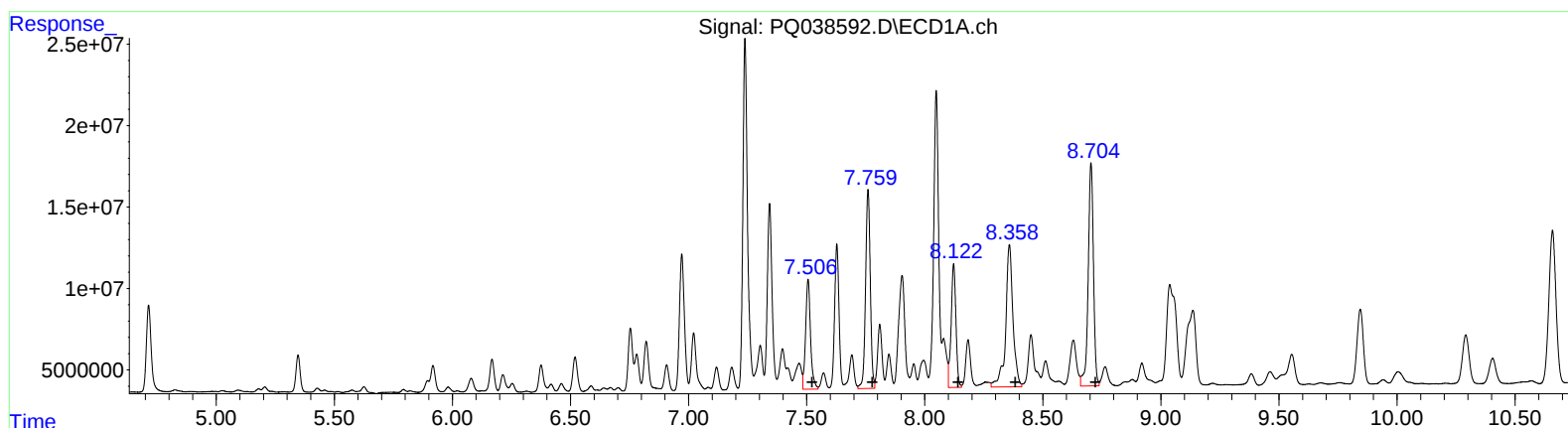
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 97390361 228.90
7.76 170079956 331.31
8.12 106875796 276.29
8.36 188002170 412.16
8.70 213527744 225.49

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.64 14165734 69.29
6.85 19171554 74.84
6.98 -4162397 -17.40
7.45 41845849 211.41
7.68 4821741 9.81

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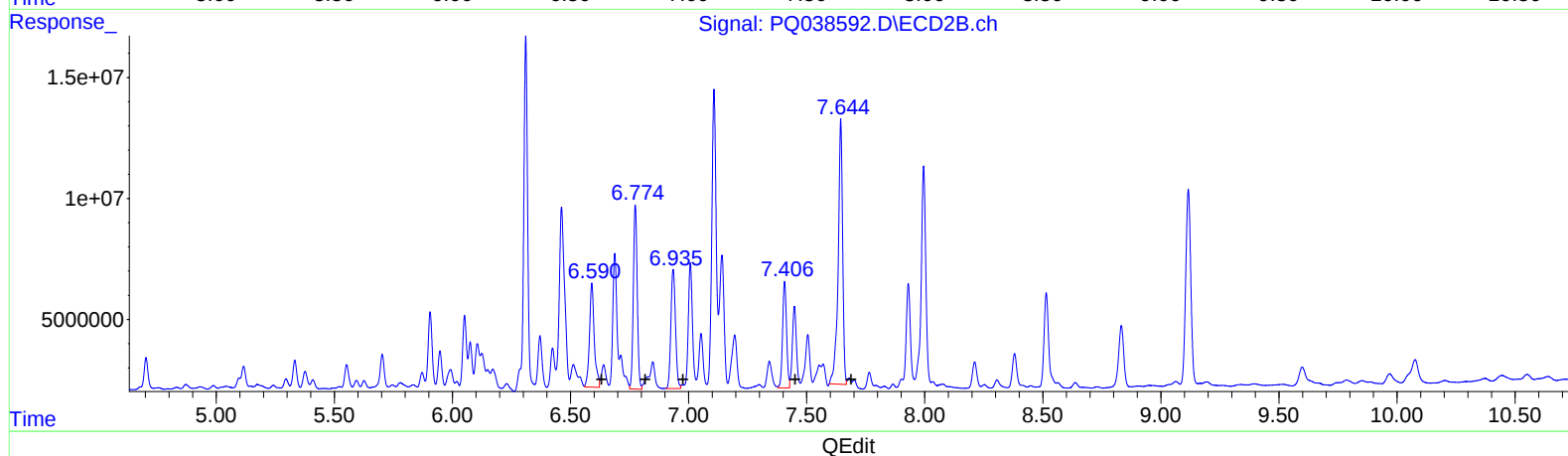
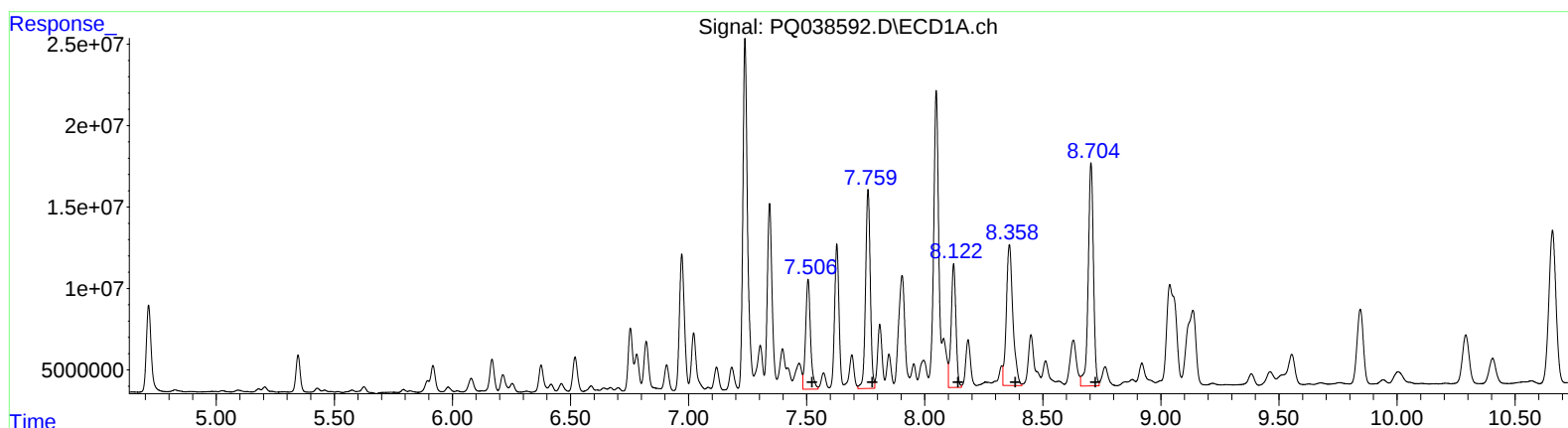
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.51	97390361	228.90	
7.76	170079956	331.31	
8.12	106875796	276.29	
8.36	165552916	362.94	
8.70	213527744	225.49	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.59	60685704	296.82	
6.77	87405912	341.22	
6.93	66929130	279.78	
7.41	51447728	259.92	
7.64	143924238	292.72	

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 ALS Vial : 33 Sample Multiplier: 1

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 ECD_Q
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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	77144772	37069767	18.718	21.964
2) SA Decachlor...	10.658	9.116	196.7E6	119.9E6	36.163	50.664m#

Target Compounds

26) L6 AR-1254-1	6.753	5.905	48839513	38609421	203.384m	240.138m
27) L6 AR-1254-2	6.971	6.051	122.4E6	33581587	324.490	240.340m#
28) L6 AR-1254-3	7.343	6.462	160.3E6	116.8E6	394.902	485.784m
29) L6 AR-1254-4	7.628	6.687	115.8E6	63241833	411.395	408.090m
30) L6 AR-1254-5	8.048	7.107	252.0E6	149.8E6	780.626m	738.824m
31) L7 AR-1260-1	7.506	6.590	97390361	60685704	228.904	296.819m#
32) L7 AR-1260-2	7.760	6.774	170.1E6	87405912	331.313	341.219m
33) L7 AR-1260-3	8.122	6.935	106.9E6	66929130	276.289	279.778m
34) L7 AR-1260-4	8.358	7.406	165.6E6	51447728	362.945m	259.921m#
35) L7 AR-1260-5	8.704	7.644	213.5E6	143.9E6	225.489	292.719m#

SJ
 04/02/19

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