

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 02:41
Operator : SM\SJ
Sample : J5184-03 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

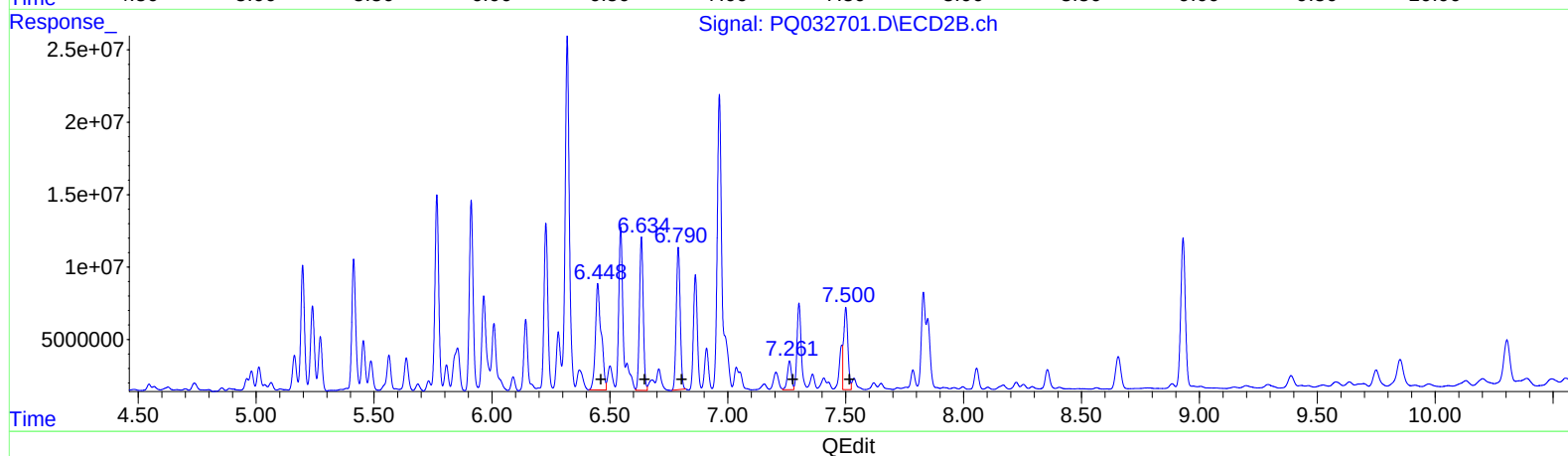
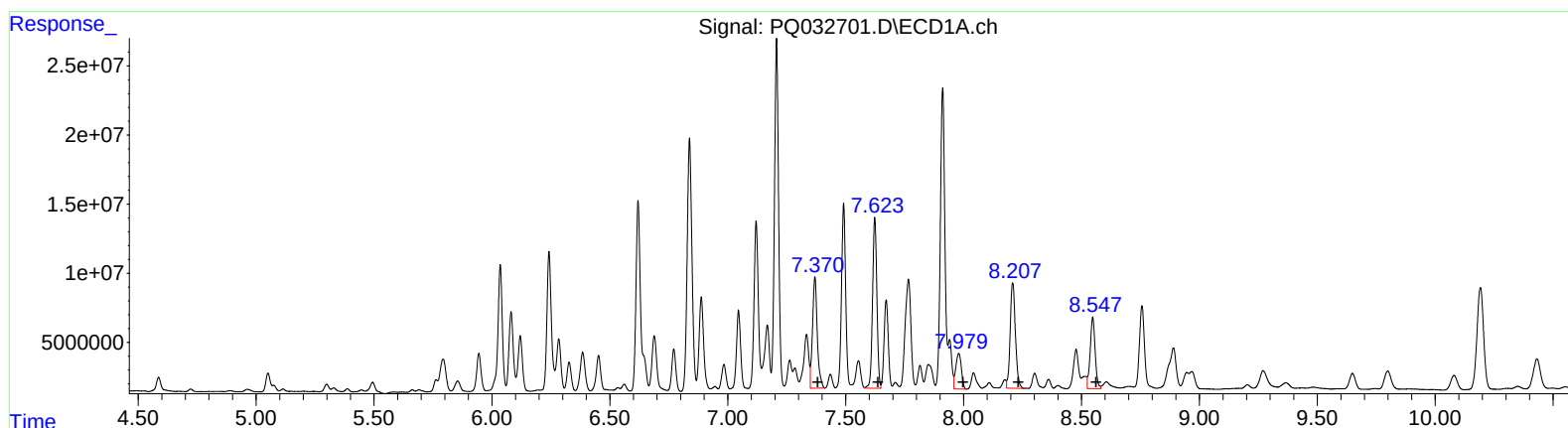
Instrument :
ECD_Q
ClientSampled :
JLC22

Manual Integrations
APPROVED

Sohil
10/9/2018 3:32:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 03:40:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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



QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.37	113088354	955.96	
7.62	156658297	1088.83	
7.98	42500093	406.89	
8.21	117205355	936.16	
8.55	75848417	293.54	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.45	124412185	1139.56	
6.63	117678568	868.75	
6.79	114764960	910.44	
7.26	23826374	223.97	
7.50	70137896	263.97	

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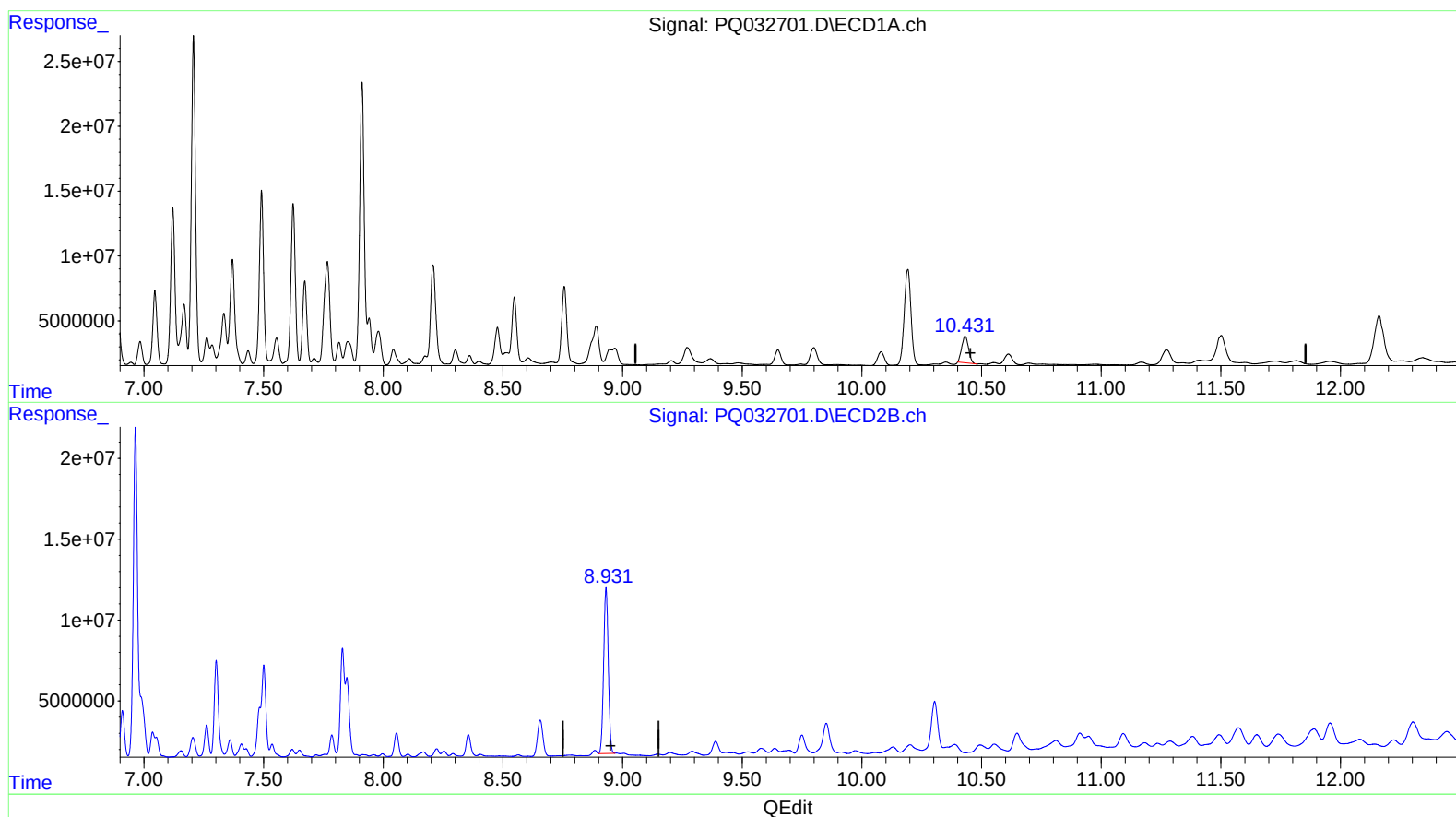
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(2) Decachlorobiphenyl (SA)

10.431min 17.350 ng/ml

response 40122852

(2) Decachlorobiphenyl #2 (SA)

8.931min 69.044 ng/ml

response 138160587

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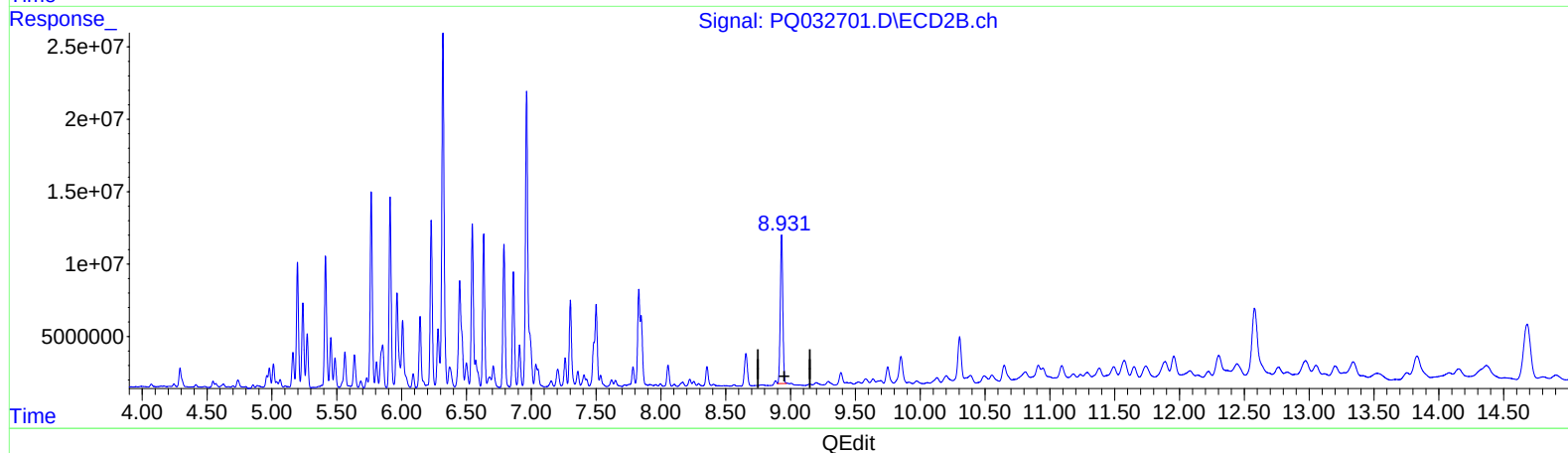
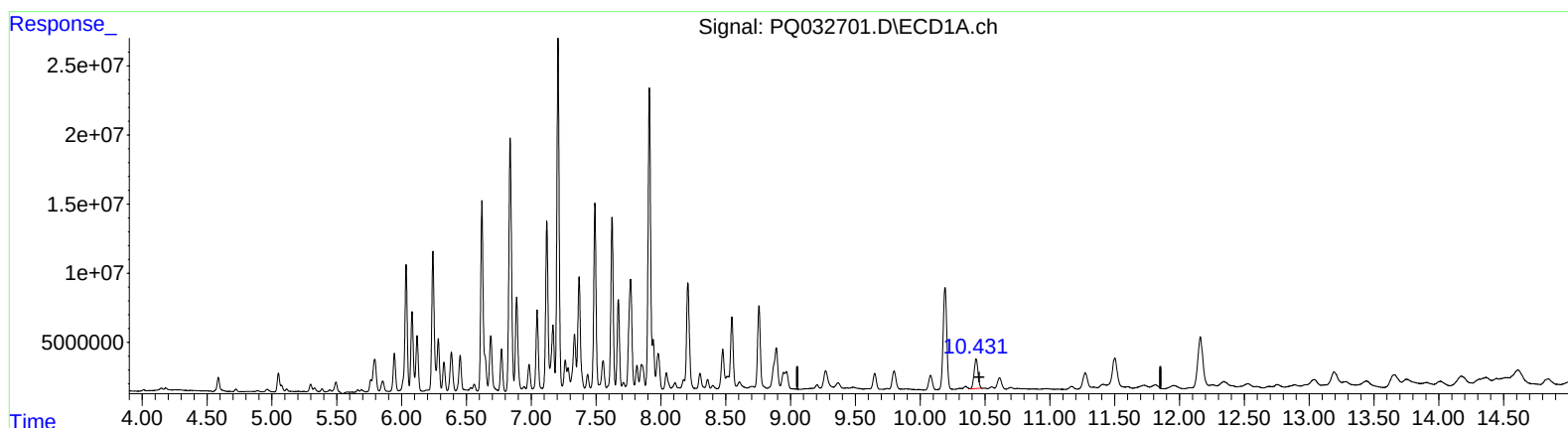
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(2) Decachlorobiphenyl (SA)

10.431min 19.355 ng/ml m

response 44759604

(2) Decachlorobiphenyl #2 (SA)

8.931min 69.044 ng/ml

response 138160587

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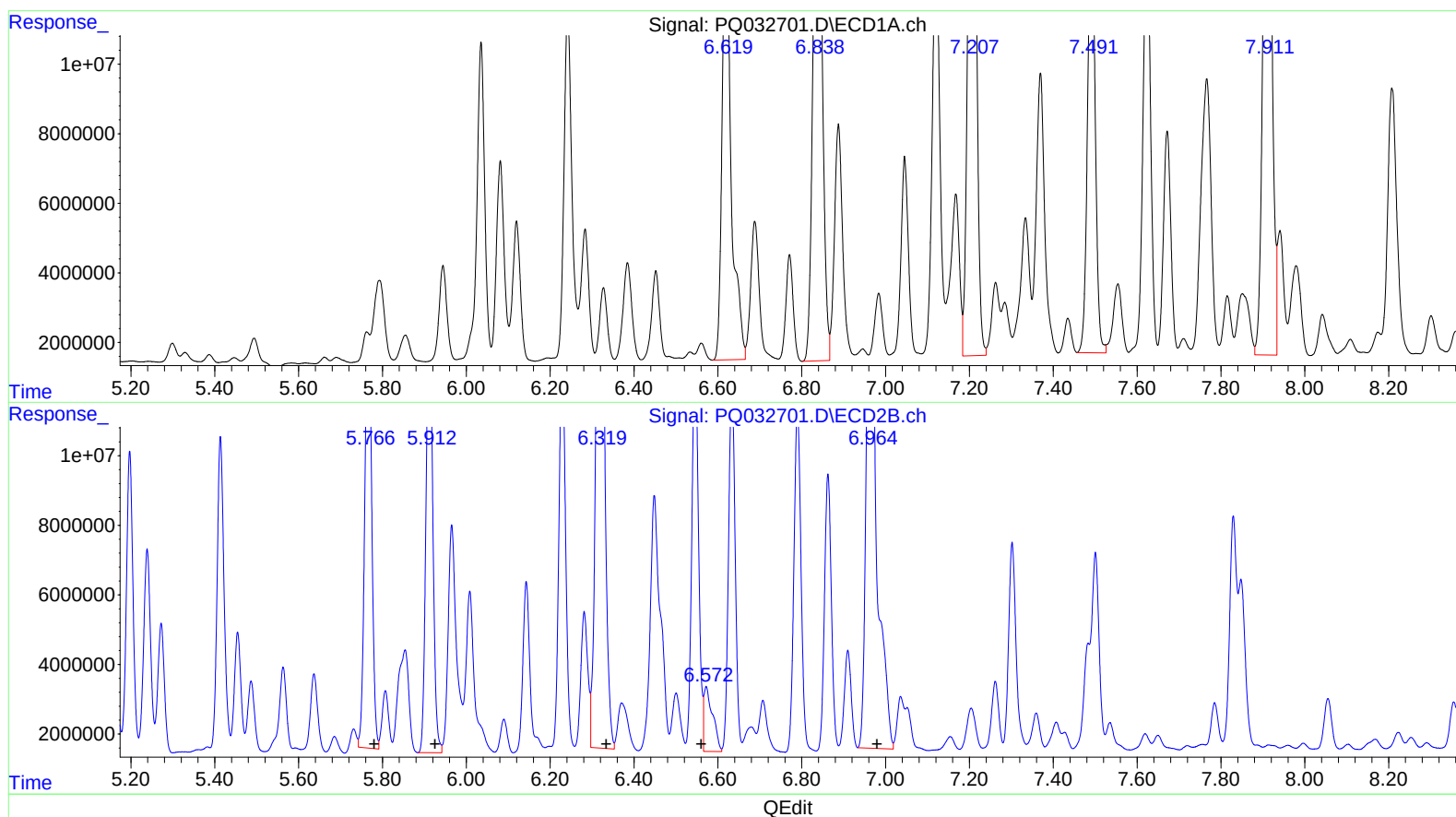
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 195696055 2037.72
6.84 258687206 1664.10
7.21 307405929 1743.78
7.49 163898213 1249.79
7.91 290220761 1950.73

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 149996283 1316.12
5.91 146010603 1424.40
6.32 297608530 1610.13
6.57 26997518 226.38
6.96 293869719 1746.33

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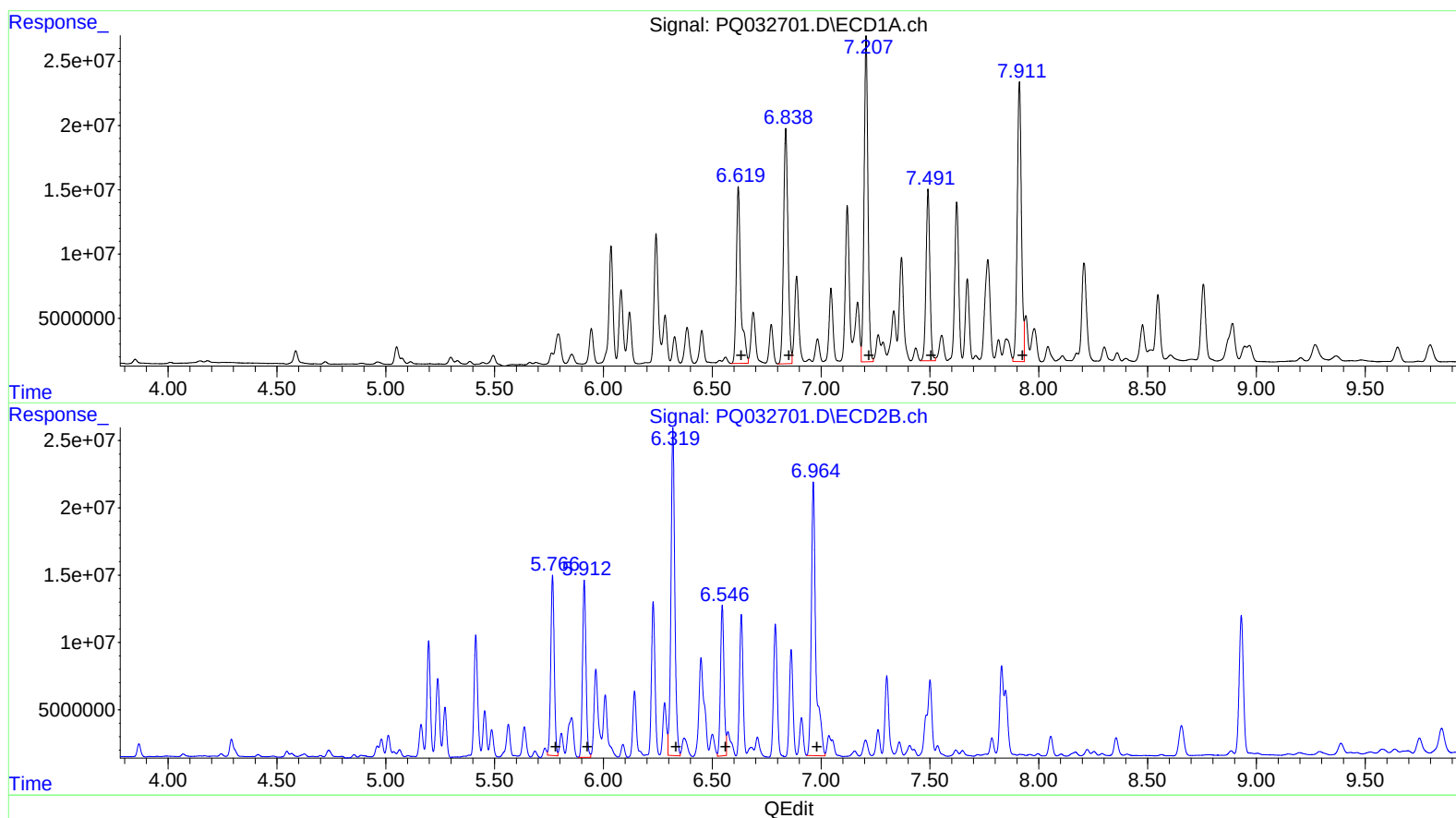
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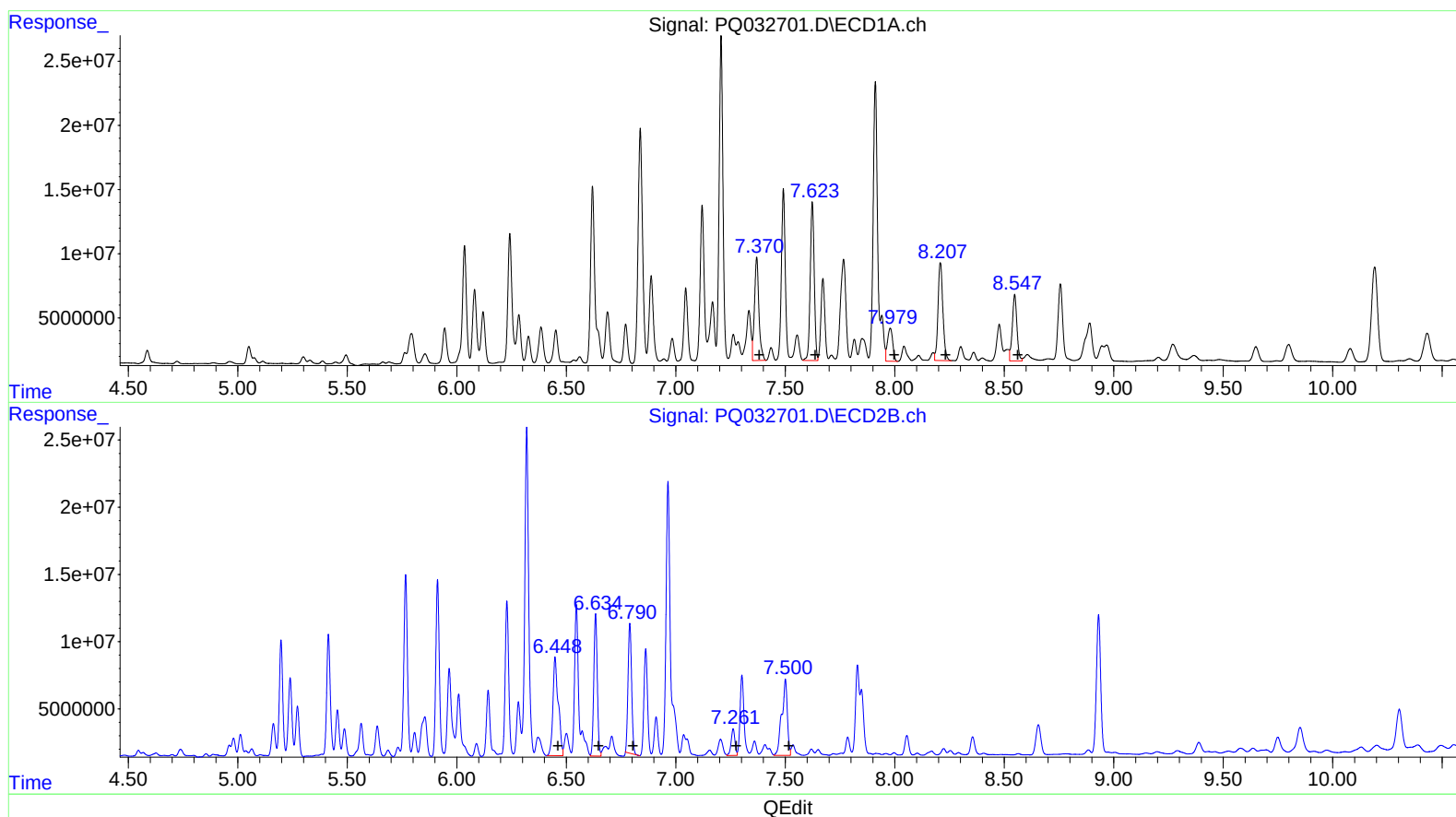
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Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.587	3.866	15062421	10788463	9.795	9.349
2) SA Decachlor...	10.431	8.931	44759604	138.2E6	19.355m>	69.044 #
Target Compounds						
26) L6 AR-1254-1	6.620	5.766	195.7E6	150.0E6	2037.720	1316.124 #
27) L6 AR-1254-2	6.838	5.912	258.7E6	146.0E6	1664.104	1424.395
28) L6 AR-1254-3	7.207	6.319	307.4E6	297.6E6	1743.781	1610.128
29) L6 AR-1254-4	7.492	6.546	163.9E6	127.2E6	1249.791	1066.774m>
30) L6 AR-1254-5	7.911	6.965	290.2E6	293.9E6	1950.725	1746.332
31) L7 AR-1260-1	7.370	6.449	113.1E6	124.4E6	955.955	1139.564
32) L7 AR-1260-2	7.623	6.634	156.7E6	117.7E6	1088.835	868.749
33) L7 AR-1260-3	7.980	6.790	42500093	114.8E6	406.889	910.445m#>
34) L7 AR-1260-4	8.208	7.262	117.2E6	23826374	936.165	223.968 #
35) L7 AR-1260-5	8.548	7.500	75848417	70137896	293.538	263.975m>

SS 10/12/18

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