

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 04:44
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP19

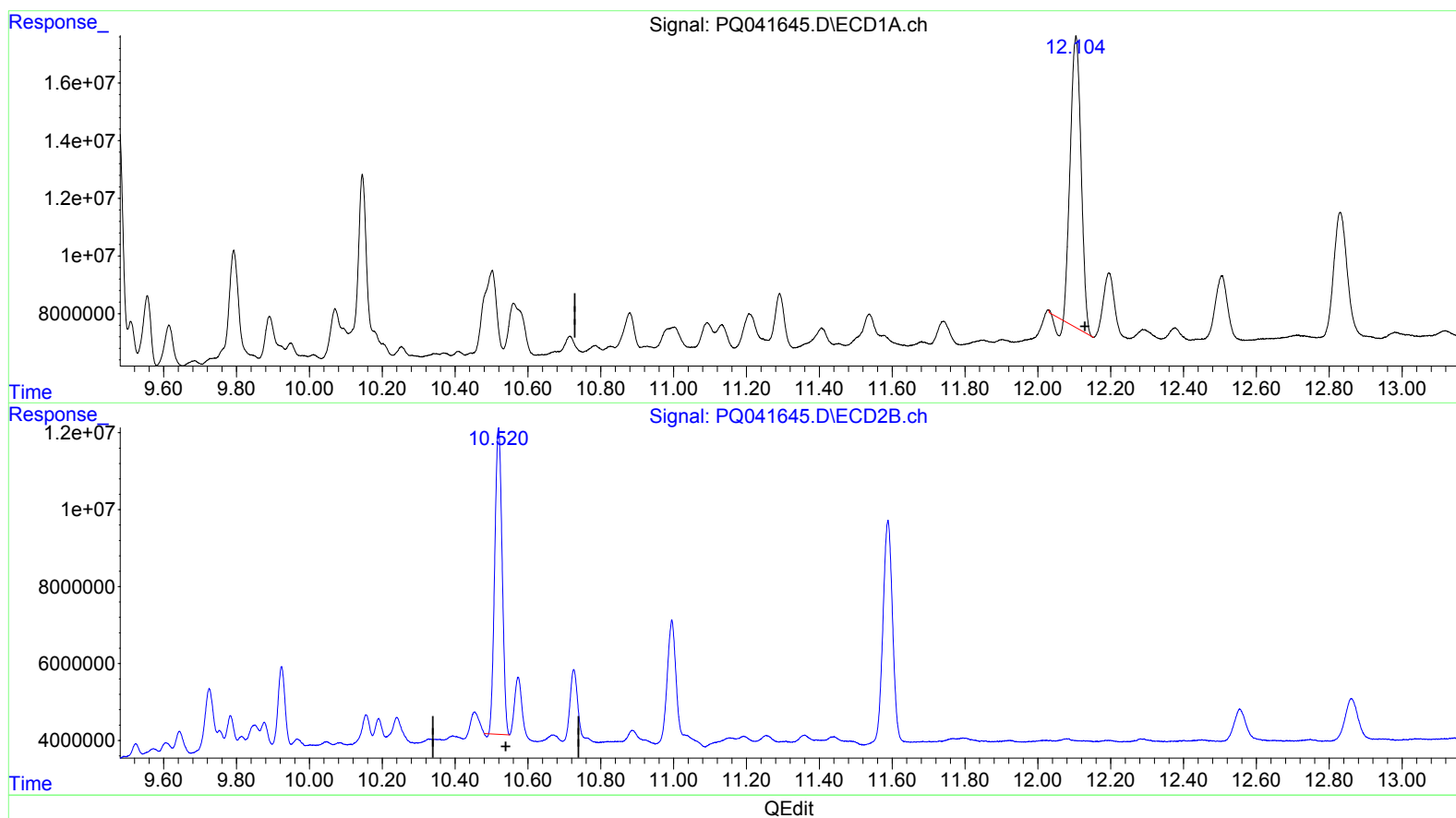
Manual Integrations
APPROVED

Ankita
7/30/2019 10:00:58 AM

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 14:50:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

12.104min 19.674 ng/ml

response 203507103

(2) Decachlorobiphenyl #2 (SA)

10.519min 24.555 ng/ml

response 111892541

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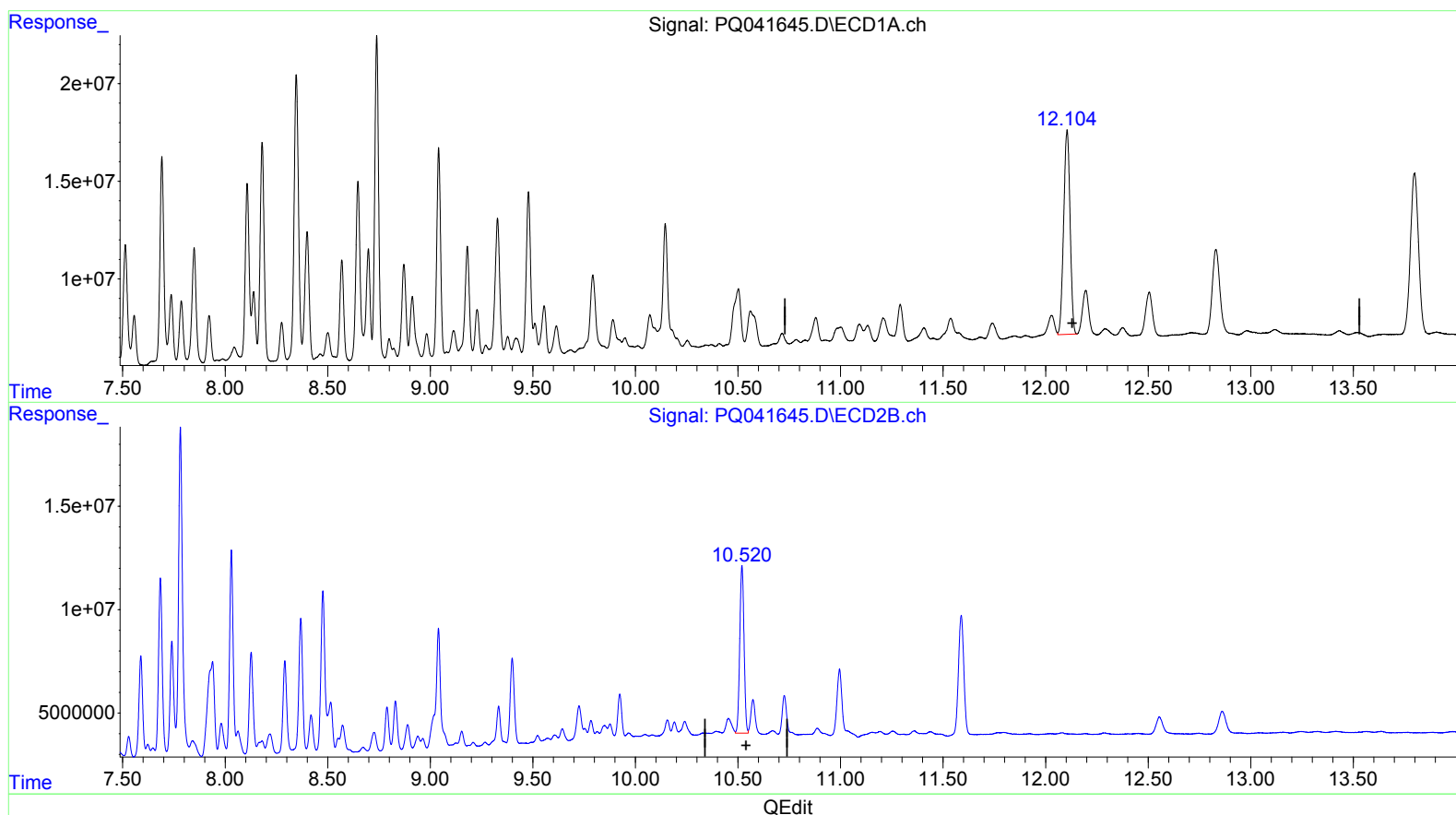
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(2) Decachlorobiphenyl (SA)

12.104min 21.936 ng/ml m

response 226901836

(2) Decachlorobiphenyl #2 (SA)

10.520min 25.725 ng/ml m

response 117221344

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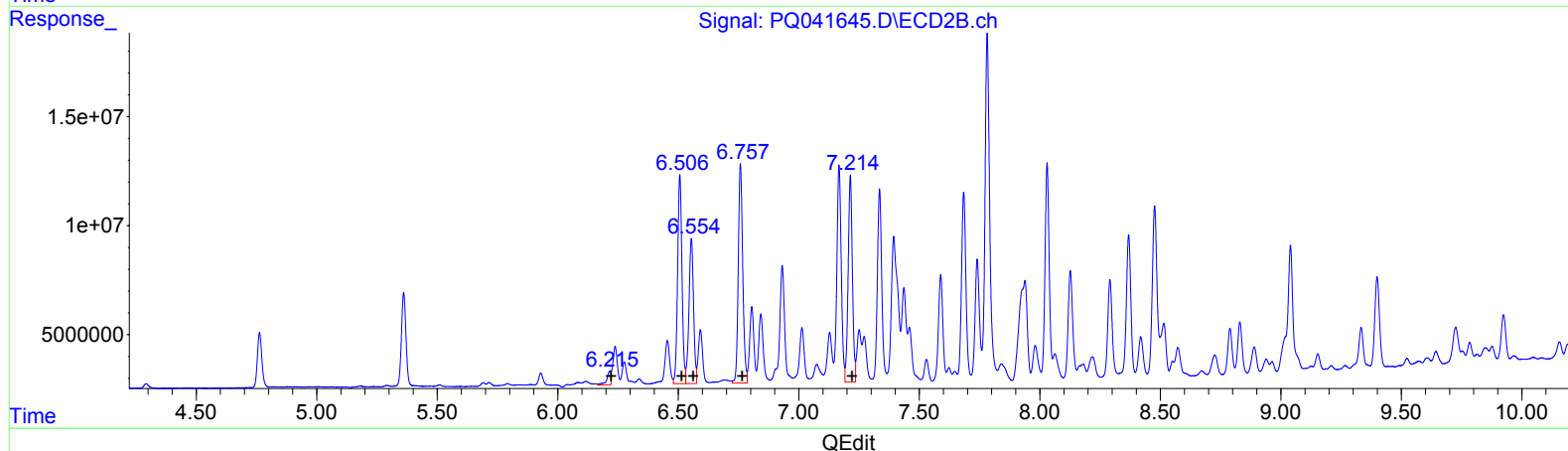
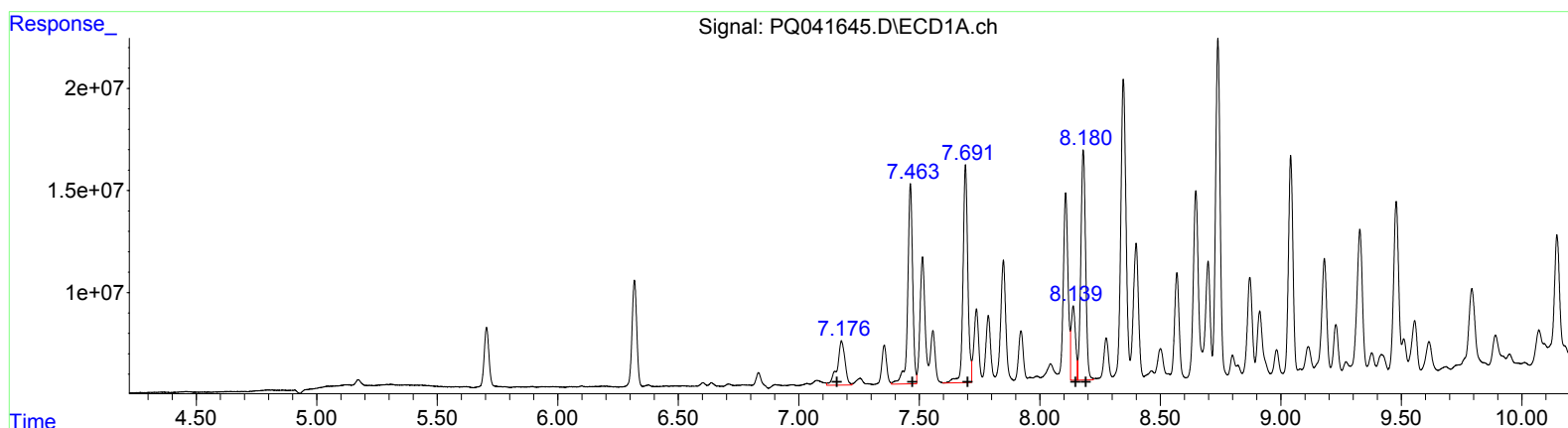
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QEdit

(21) AR-1248-1 (L5)	R.T.	Response	Conc
7.18	48202450	519.66	
7.46	140305424	1140.16	
7.69	148525408	945.81	
8.14	45272906	209.59	
8.18	155753783	731.38	

(21) AR-1248-1 #2 (L5)	R.T.	Response	Conc
6.22	7131689	88.79	
6.51	120239195	1073.42	
6.55	87868003	761.24	
6.76	129576404	895.14	
7.21	115712339	687.61	

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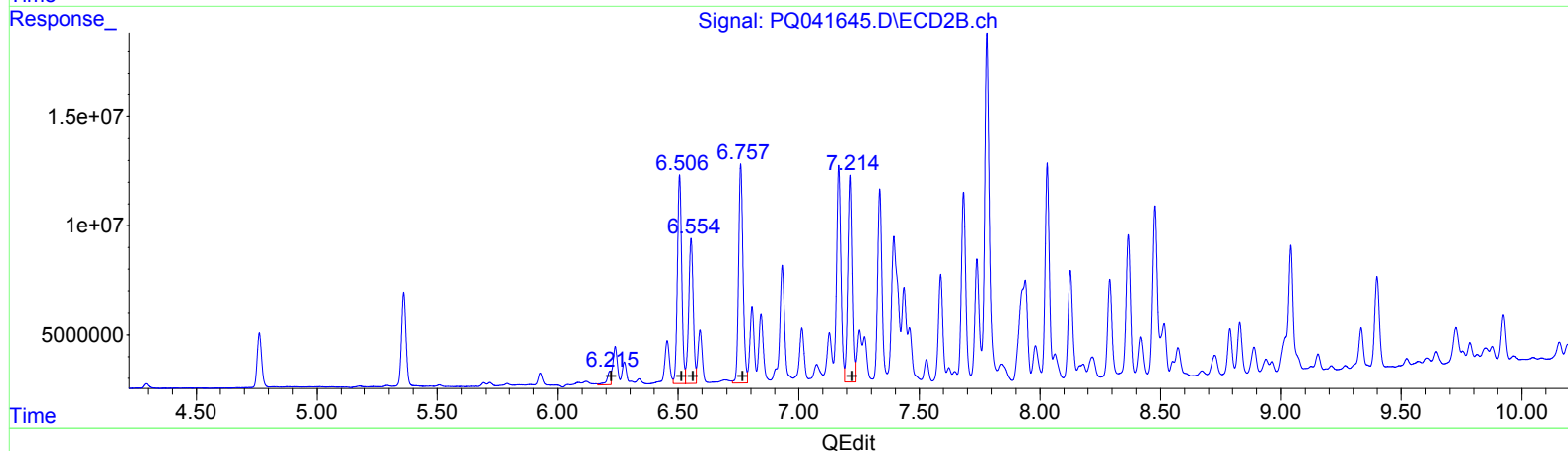
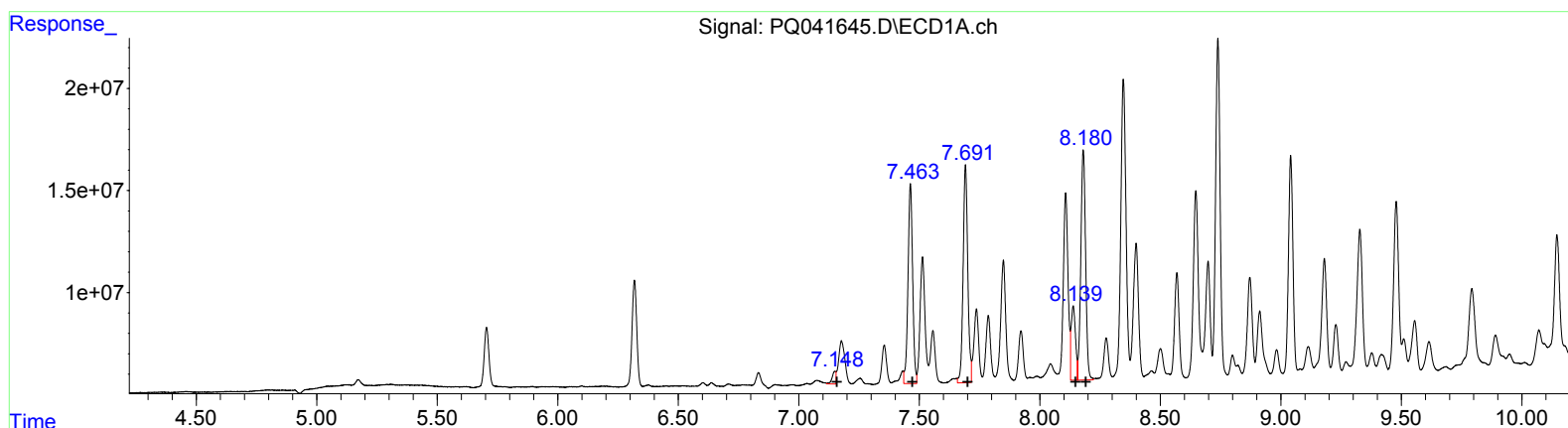
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QEdit

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.15 6679097 72.01
7.46 131597709 1069.40
7.69 144155210 917.98
8.14 45272906 209.59
8.18 155753783 731.38

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.22 7131689 88.79
6.51 120239195 1073.42
6.55 87868003 761.24
6.76 129576404 895.14
7.21 115712339 687.61

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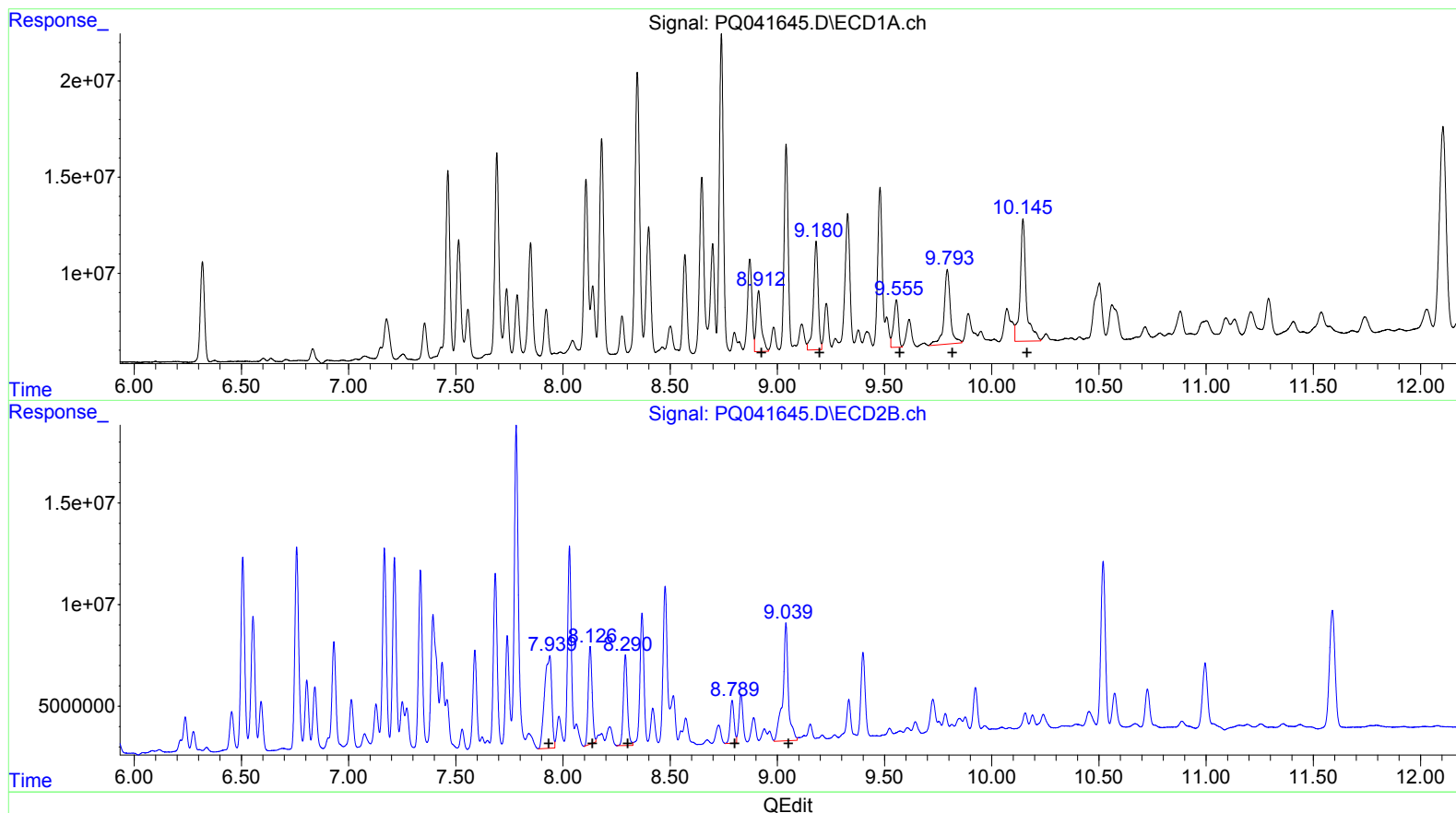
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.91 50869245 168.38
 9.18 85768864 187.12
 9.56 38334401 90.29
 9.79 80745089 191.82
 10.15 125822228 117.75

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.94 105270322 395.82
 8.13 60575682 166.94
 8.29 58010360 184.73
 8.79 26615847 93.49
 9.04 104704712 140.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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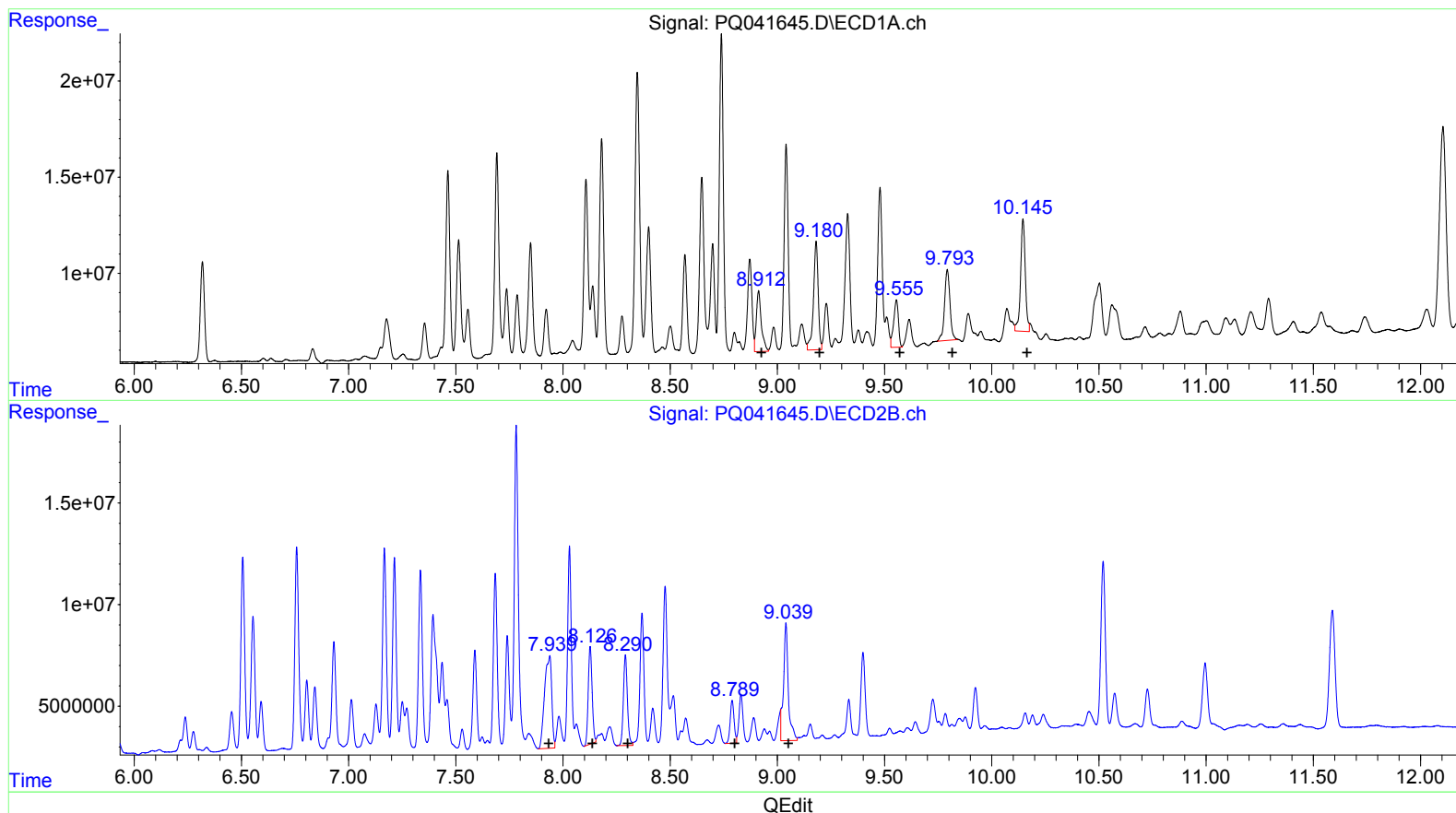
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 50869245 168.38
9.18 85768864 187.12
9.56 38334401 90.29
9.79 64765027 153.86
10.15 89128583 83.41

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 105270322 395.82
8.13 60575682 166.94
8.29 58010360 184.73
8.79 26615847 93.49
9.04 90850205 122.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.705	4.763	42493409	32187021	11.100	10.707
2) SA Decachlor...	12.104	10.520	226.9E6	117.2E6	21.936m	25.725m
Target Compounds						
21) L5 AR-1248-1	7.148	6.216	6679097	7131689	72.005m	88.793
22) L5 AR-1248-2	7.463	6.506	131.6E6	120.2E6	1069.395m	1073.421
23) L5 AR-1248-3	7.691	6.554	144.2E6	87868003	917.978m	761.239
24) L5 AR-1248-4	8.138	6.758	45272906	129.6E6	209.588	895.137 #
25) L5 AR-1248-5	8.180	7.214	155.8E6	115.7E6	731.378	687.611
31) L7 AR-1260-1	8.912	7.938	50869245	105.3E6	168.378	395.821 #
32) L7 AR-1260-2	9.181	8.127	85768864	60575682	187.118	166.944
33) L7 AR-1260-3	9.555	8.291	38334401	58010360	90.286	184.734 #
34) L7 AR-1260-4	9.793	8.789	64765027	26615847	153.855m	93.494 #
35) L7 AR-1260-5	10.145	9.039	89128583	90850205	83.408m	122.179m#

AJ
 07/31/19

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