

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 11:12
Operator : SM\AJ
Sample : K5800-15
Misc :
ALS Vial : 85 Sample Multiplier: 1

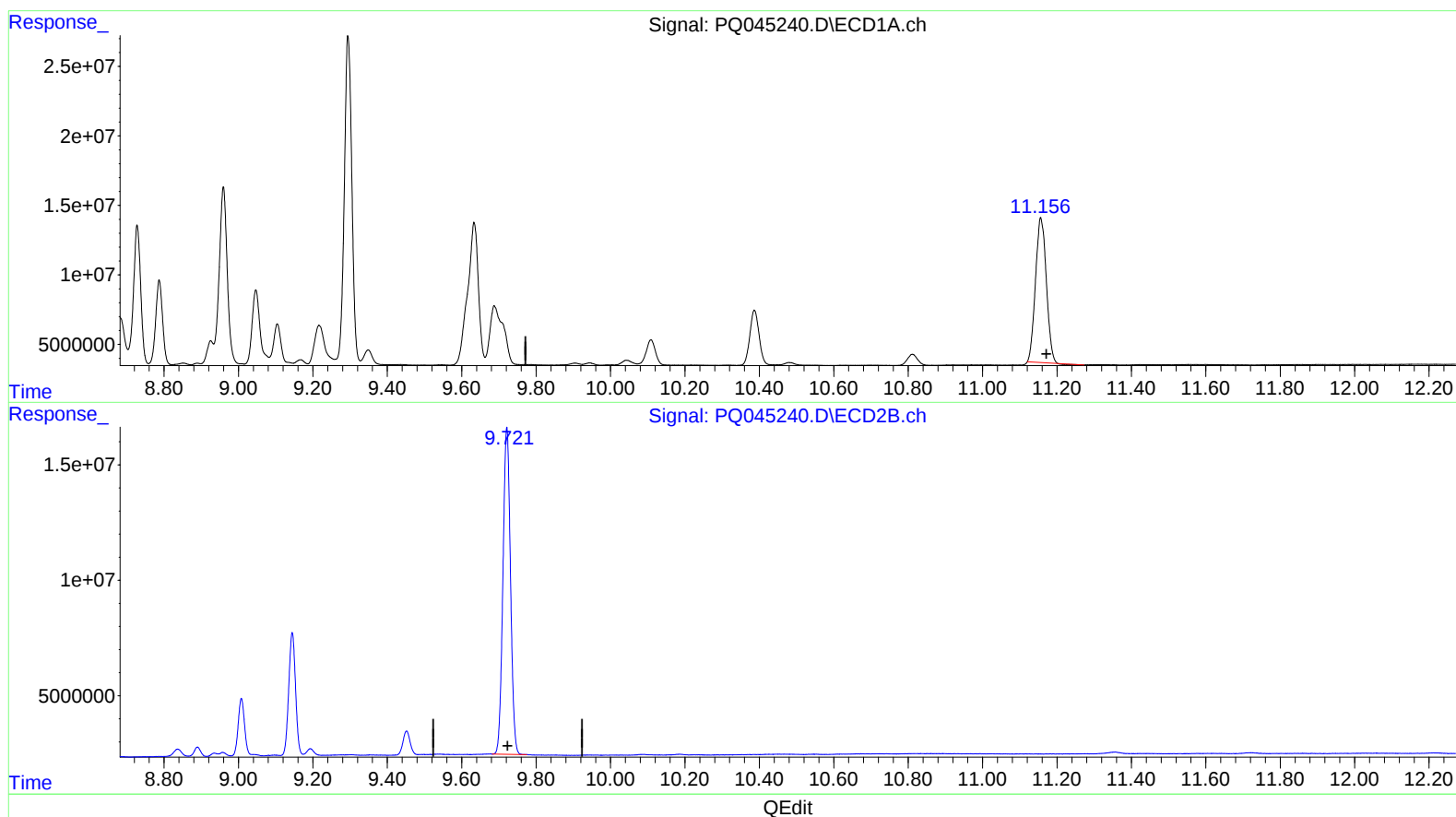
Instrument :
ECD_Q
ClientSampleId :
BFPY9

Manual Integrations
APPROVED

Ankita
11/21/2019 1:33:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 12:19:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)

11.156min 30.336 ng/ml

response 210103888

(2) Decachlorobiphenyl #2 (SA)

9.721min 29.284 ng/ml

response 198694177

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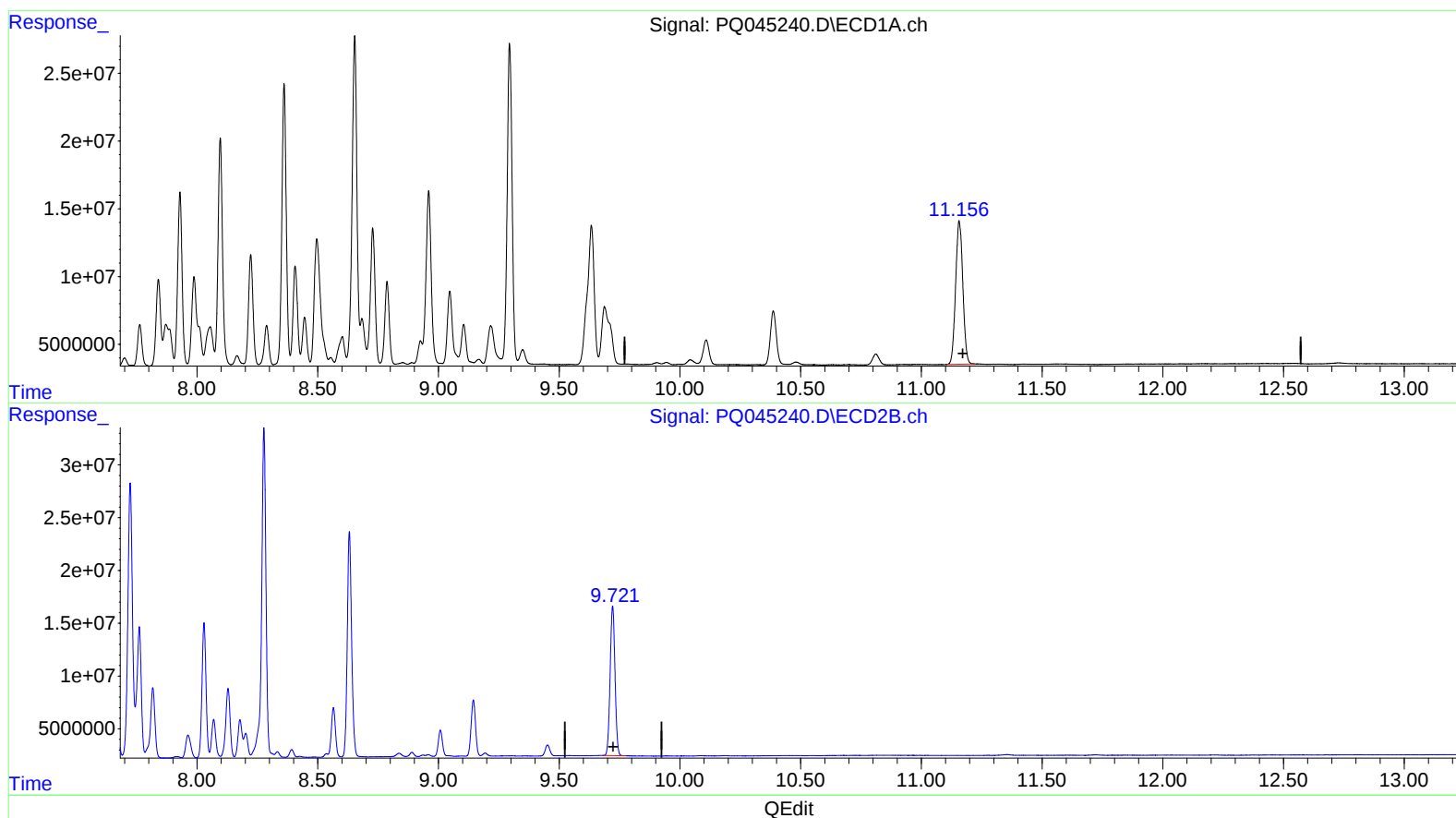
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(2) Decachlorobiphenyl (SA)

11.156min 31.626 ng/ml m

response 219040952

(2) Decachlorobiphenyl #2 (SA)

9.721min 29.284 ng/ml

response 198694177

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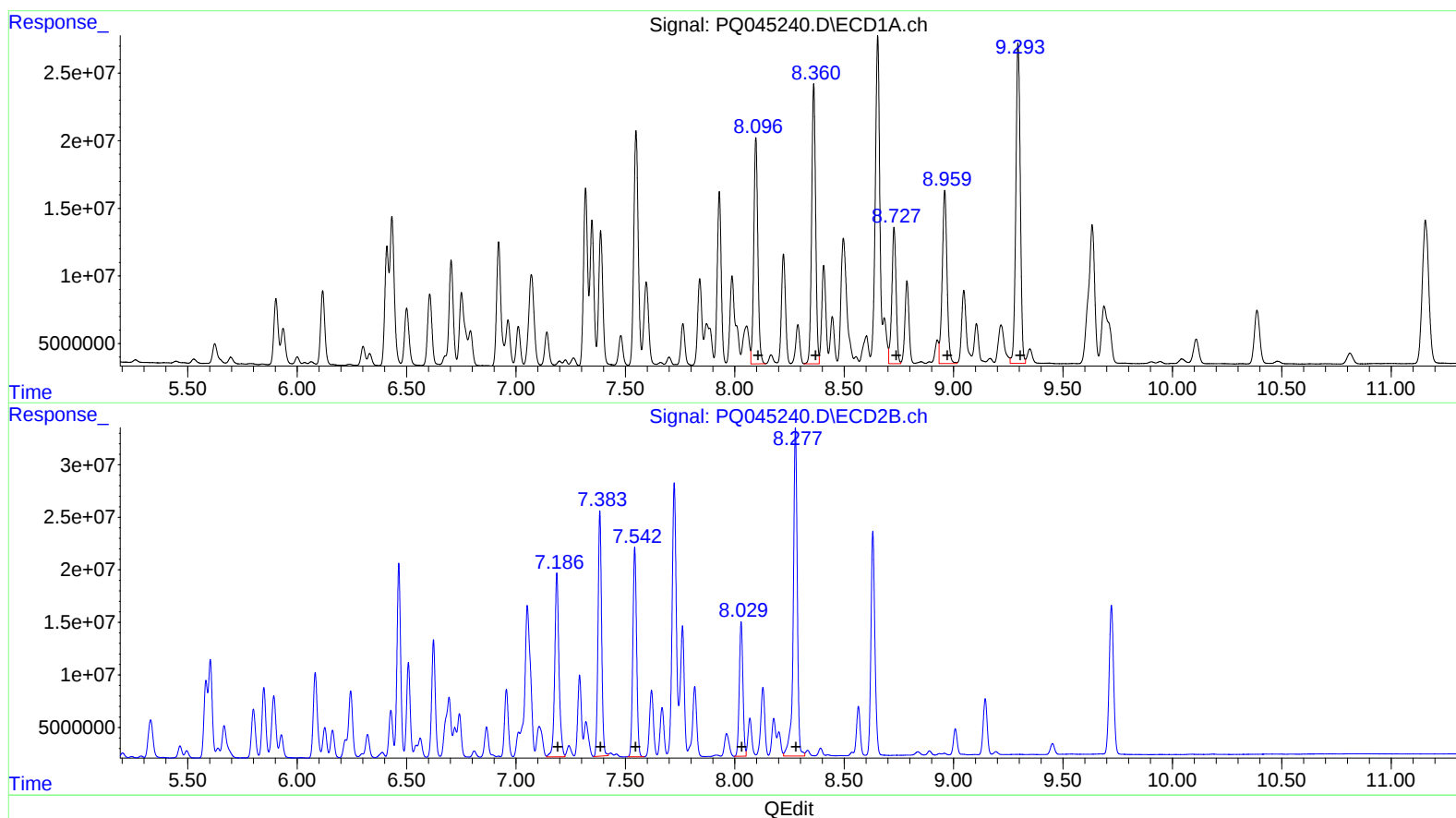
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.10 215870605 691.17
8.36 261712546 639.20
8.73 137375788 420.78
8.96 194733678 512.09
9.29 336514769 437.15

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.19 237384898 774.82
7.38 262860946 665.71
7.54 236883230 691.45
8.03 148236662 483.40
8.28 399815640 510.86

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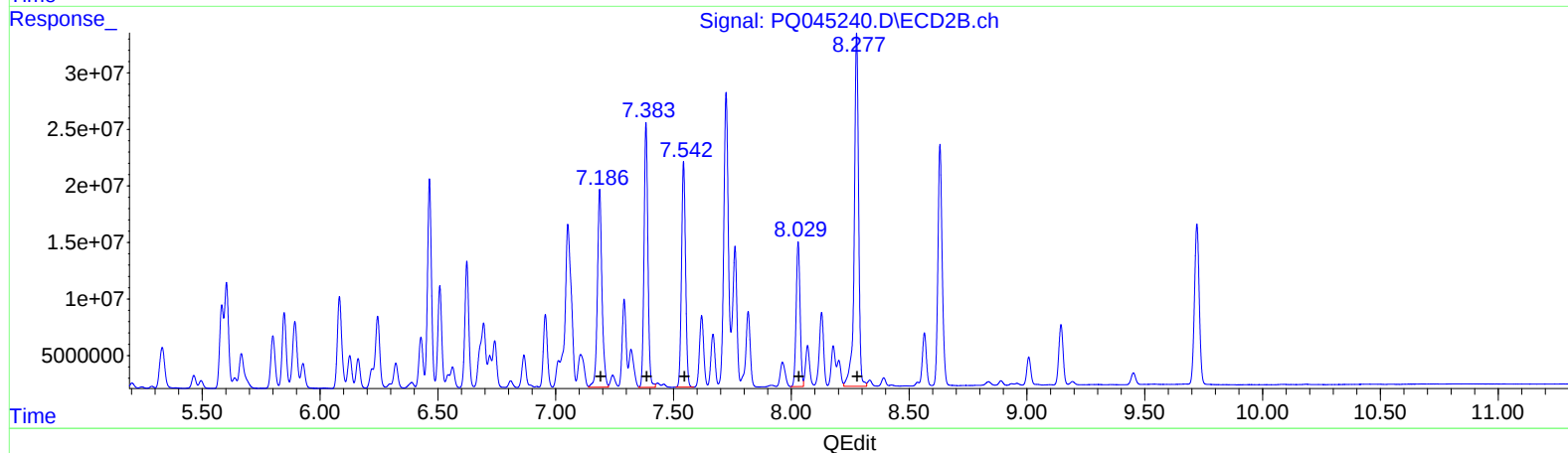
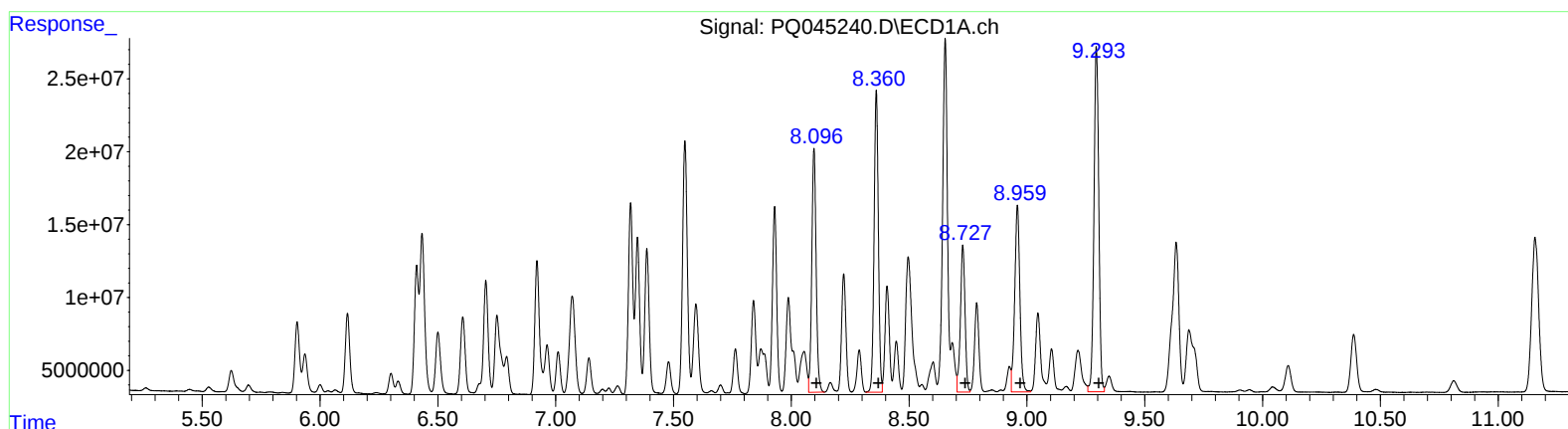
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
8.10	215870605	691.17	
8.36	261712546	639.20	
8.73	137375788	420.78	
8.96	194733678	512.09	
9.29	336514769	437.15	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.19	237384898	774.82	
7.38	266709967	675.46	
7.54	236883230	691.45	
8.03	148236662	483.40	
8.28	399815640	510.86	

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.097	4.304	133.2E6	96643067	16.776	20.496
2) SA Decachlor...	11.156	9.721	219.0E6	198.7E6	31.626m	29.284
Target Compounds						
16) L4 AR-1242-1	6.410	5.583	104.7E6	79534958	487.286	507.281
17) L4 AR-1242-2	6.433	5.603	156.7E6	113.7E6	487.365	508.046
18) L4 AR-1242-3	6.500	5.800	63131437	58614605	318.181	527.369 #
19) L4 AR-1242-4	6.606	5.893	75442569	80042462	467.257	671.244 #
20) L4 AR-1242-5	7.387	6.464	130.4E6	212.3E6	720.388	1293.042 #
31) L7 AR-1260-1	8.096	7.187	215.9E6	237.4E6	691.174	774.823
32) L7 AR-1260-2	8.361	7.383	261.7E6	266.7E6	639.201	675.463m
33) L7 AR-1260-3	8.728	7.543	137.4E6	236.9E6	420.779	691.452 #
34) L7 AR-1260-4	8.960	8.029	194.7E6	148.2E6	512.095	483.397
35) L7 AR-1260-5	9.294	8.277	336.5E6	399.8E6	437.147	510.861

AJ
 11/22/19

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