

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 18:57
Operator : SM\AJ
Sample : K5819-04MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

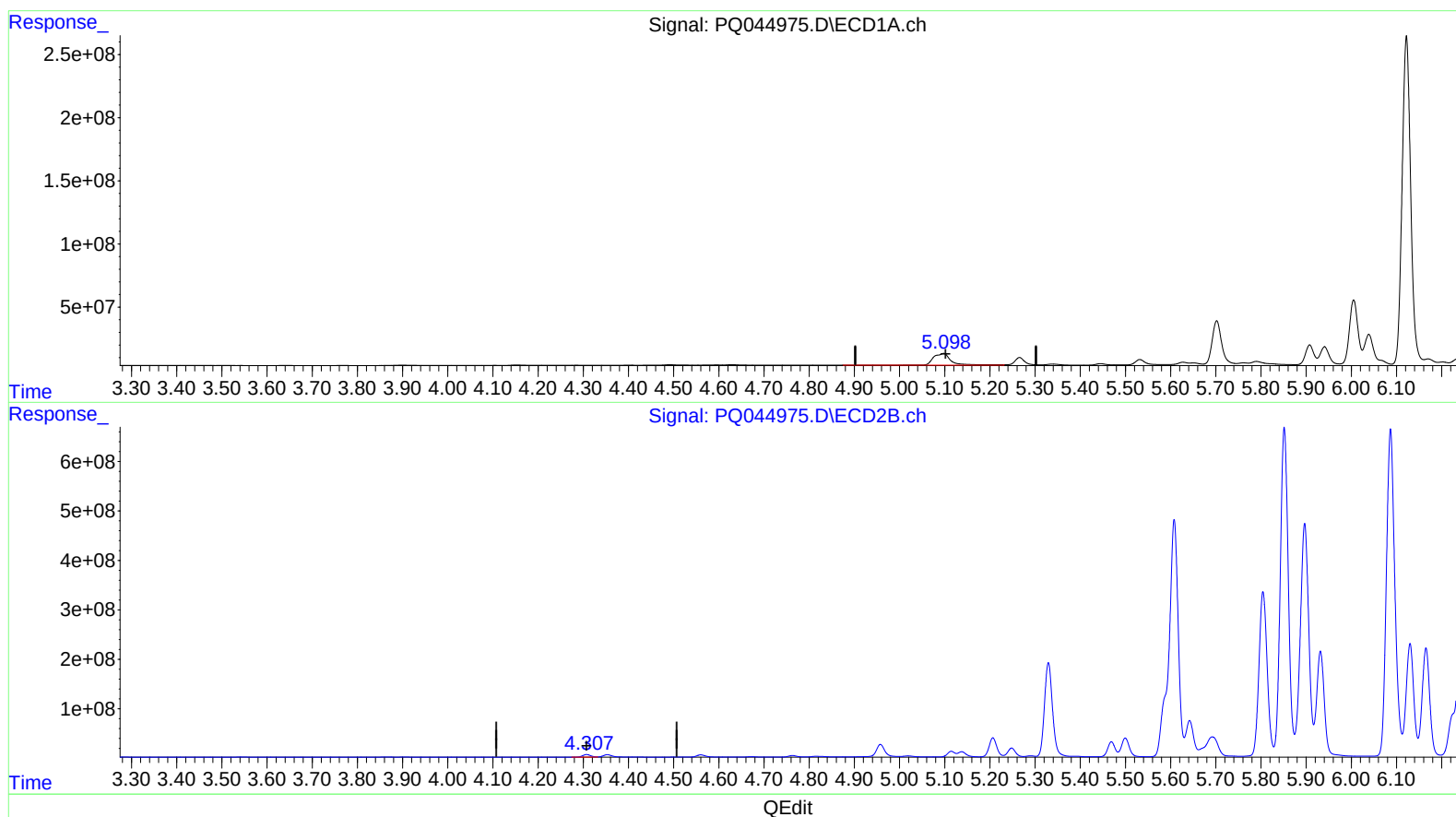
Instrument :
ECD_Q
ClientSampleId :
C0B01MS

Manual Integrations
APPROVED

Ankita
11/14/2019 9:52:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:58:29 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



(1) Tetrachloro-m-xylene (SA)

5.097min 32.603 ng/ml

response 258795812

(1) Tetrachloro-m-xylene #2 (SA)

4.308min 13.776 ng/ml

response 64955423

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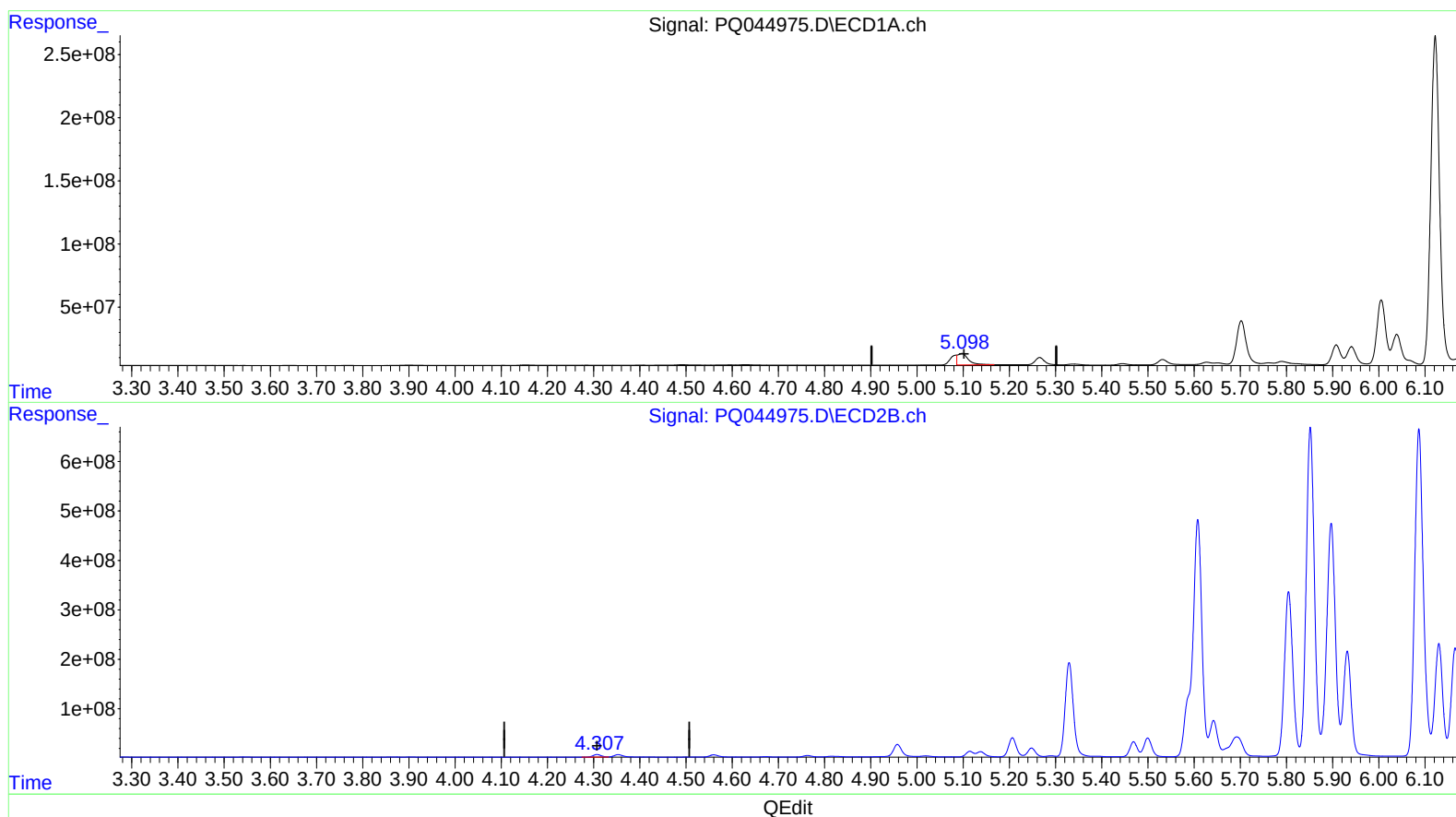
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(1) Tetrachloro-m-xylene (SA)

5.098min 18.905 ng/ml m

response 150067244

(1) Tetrachloro-m-xylene #2 (SA)

4.308min 13.776 ng/ml

response 64955423

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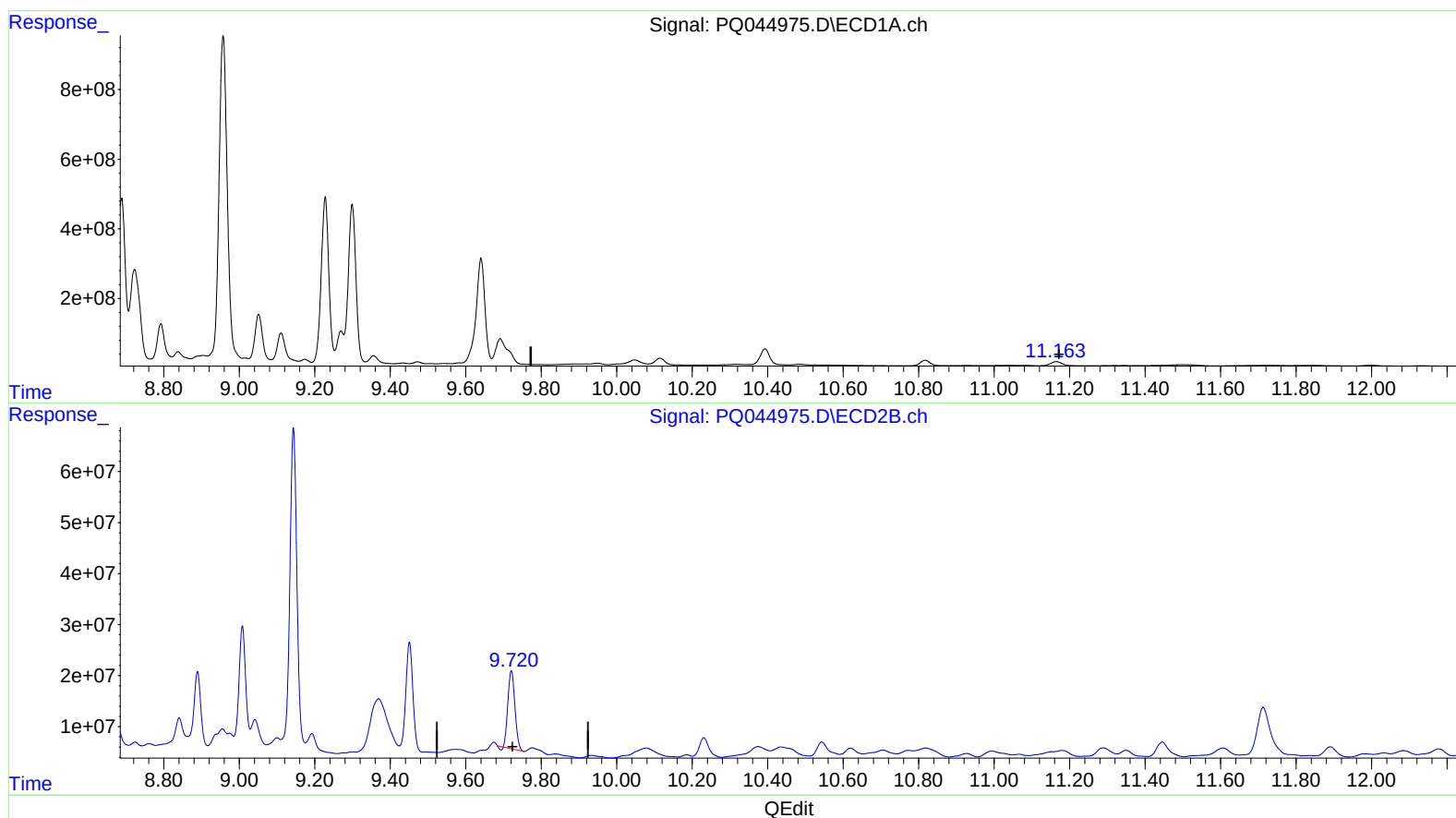
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(2) Decachlorobiphenyl (SA)

11.164min 50.445 ng/ml

response 349380590

(2) Decachlorobiphenyl #2 (SA)

9.721min 28.818 ng/ml

response 195536087

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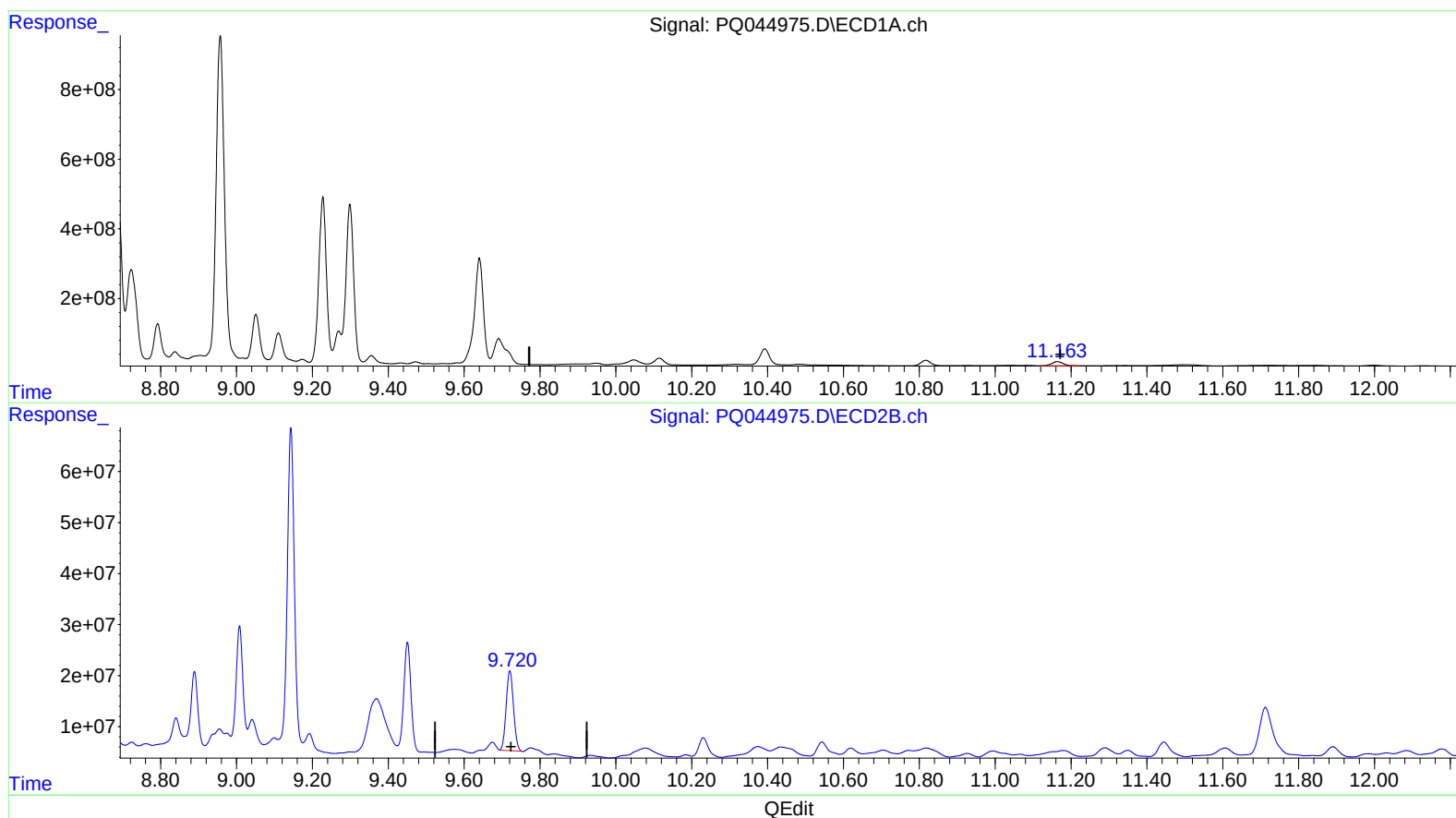
Instrument :
ECD_Q
ClientSampleId :
C0B01MS

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(2) Decachlorobiphenyl (SA)

11.163min 35.762 ng/ml m

response 247688651

(2) Decachlorobiphenyl #2 (SA)

9.720min 30.977 ng/ml m

response 210180168

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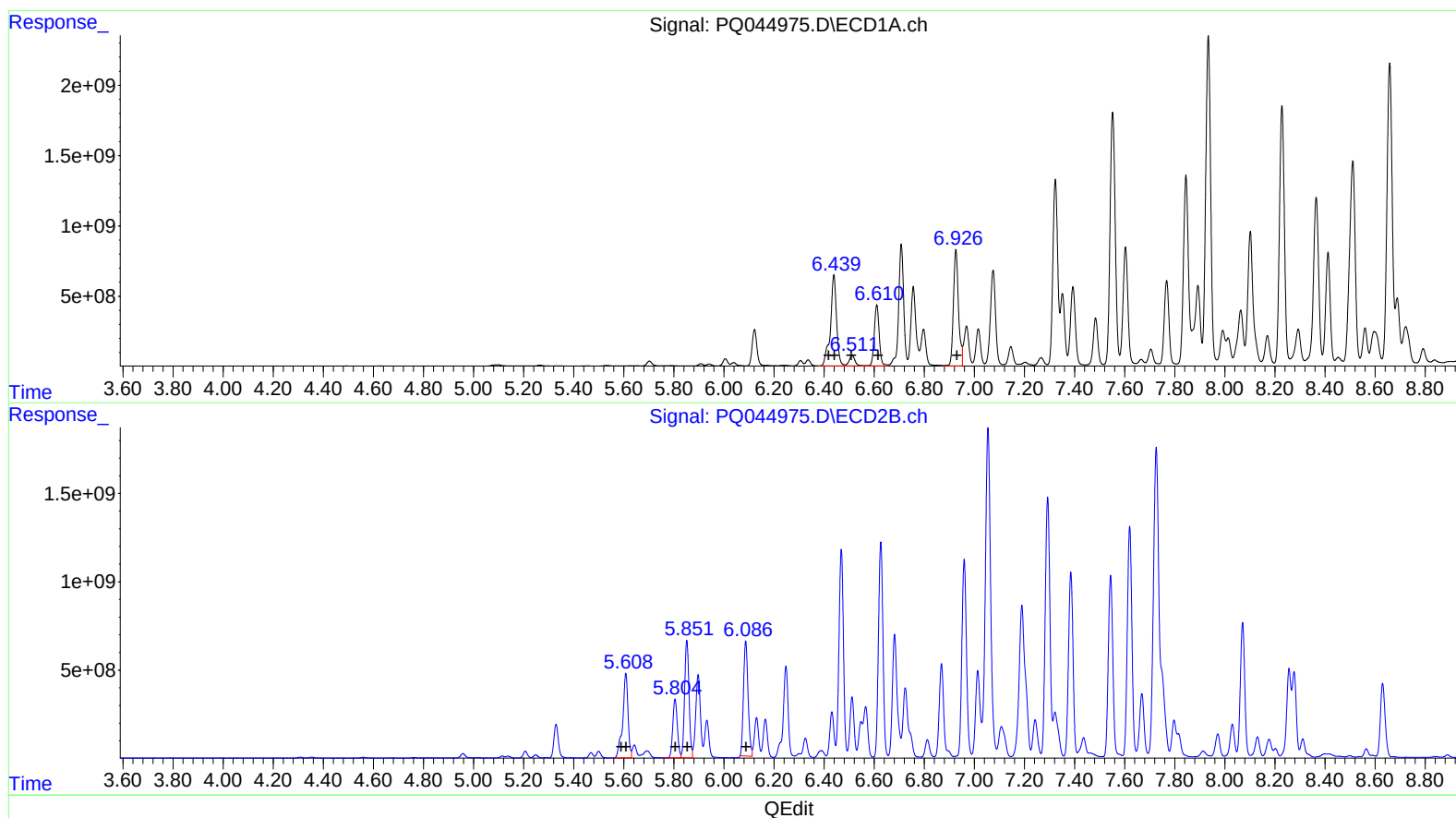
Instrument :
ECD_Q
ClientSampled :
C0B01MS

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(3) AR-1016-1 (L1)
R.T. Response Conc
6.44 11035505152 43912.26
6.44 11035505152 29183.26
6.51 1228076808 5289.60
6.61 5958270620 31470.25
6.93 11700672037 59989.75

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.61 7045543390 38253.61
5.61 7045543390 26664.02
5.80 4203051106 32567.82
5.85 8149504875 75048.97
6.09 8283866566 54219.92

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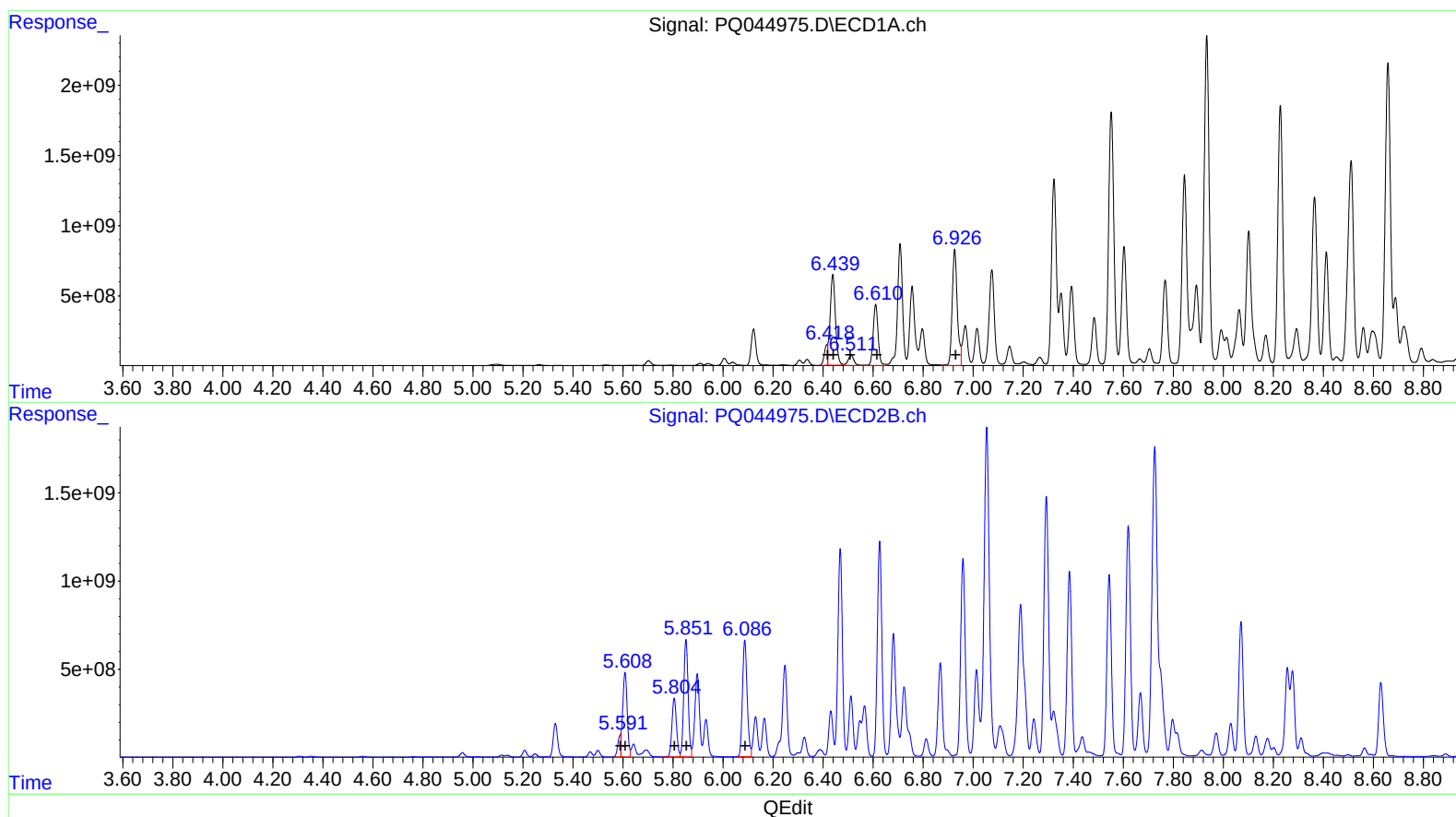
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.42 1288987469 5129.11
6.44 9497691077 25116.53
6.51 1228076808 5289.60
6.61 5958270620 31470.25
6.93 11700672037 59989.75

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.59 981725679 5330.26
5.61 5951859129 22524.95
5.80 4203051106 32567.82
5.85 8149504875 75048.97
6.09 8546895131 55941.51

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 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B01MS

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.098	4.308	150.1E6	64955423	18.905m	13.776 #
2) SA Decachlor...	11.163	9.720	247.7E6	210.2E6	35.762m	30.977m
Target Compounds						
3) L1 AR-1016-1	6.418	5.591	1289.0E6	981.7E6	5129.114m	5330.256m
4) L1 AR-1016-2	6.439	5.608	9497.7E6	5951.9E6	25116.527m	22524.945m
5) L1 AR-1016-3	6.512	5.805	1228.1E6	4203.1E6	5289.600	32567.824 #
6) L1 AR-1016-4	6.610	5.852	5958.3E6	8149.5E6	31470.253	75048.969 #
7) L1 AR-1016-5	6.926	6.086	11700.7E6	8546.9E6	59989.747	55941.508m
26) L6 AR-1254-1	7.323	6.469	18229.4E6	14585.7E6	56340.620	40094.738 #
27) L6 AR-1254-2	7.552	6.626	26212.7E6	15129.4E6	52794.842	46973.982
28) L6 AR-1254-3	7.934	7.054	32161.1E6	27162.4E6	60423.768	48968.207
29) L6 AR-1254-4	8.228	7.293	25545.4E6	19133.1E6	66129.910	53530.556
30) L6 AR-1254-5	8.658	7.726	37404.5E6	30857.5E6	86588.042	61712.234 #
31) L7 AR-1260-1	8.102	7.190	14654.4E6	14921.9E6	46920.282	48705.087
32) L7 AR-1260-2	8.365	7.385	17882.1E6	12817.7E6	43674.812	32461.842 #
33) L7 AR-1260-3	8.723	7.544	5099.1E6	13029.5E6	15618.487	38032.432 #
34) L7 AR-1260-4	8.957	8.030	15506.6E6	2168.7E6	40778.073	7072.020 #
35) L7 AR-1260-5	9.299	8.277	8009.7E6	5594.8E6	10404.956	7148.641 #

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

A-J
 11/16/19