

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 12:13
Operator : SM\AJ
Sample : K5847-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

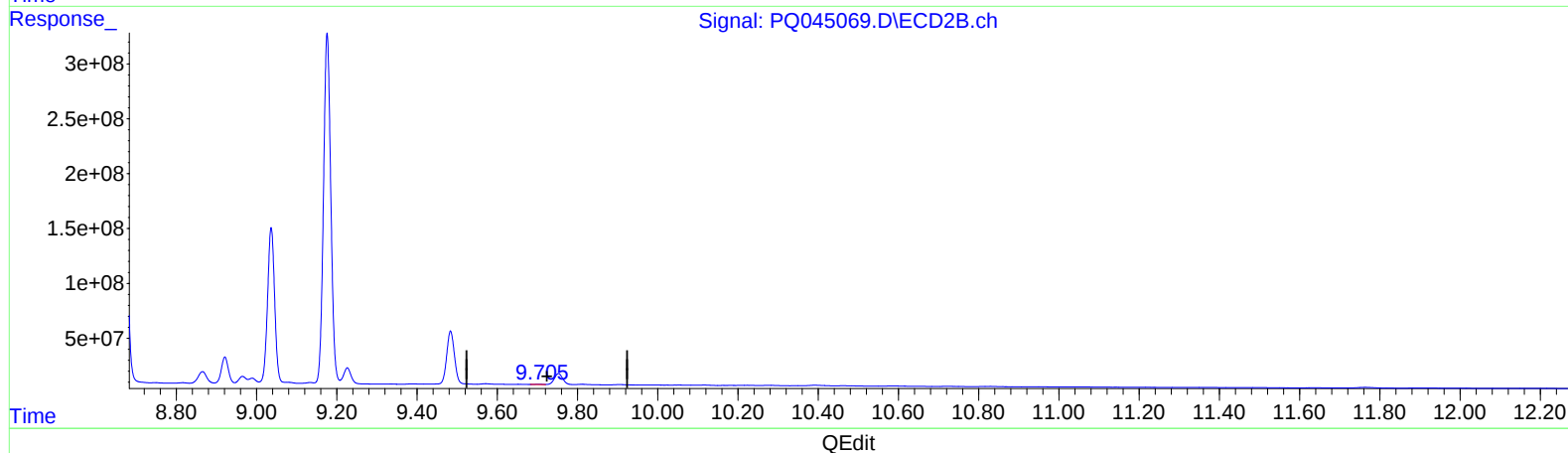
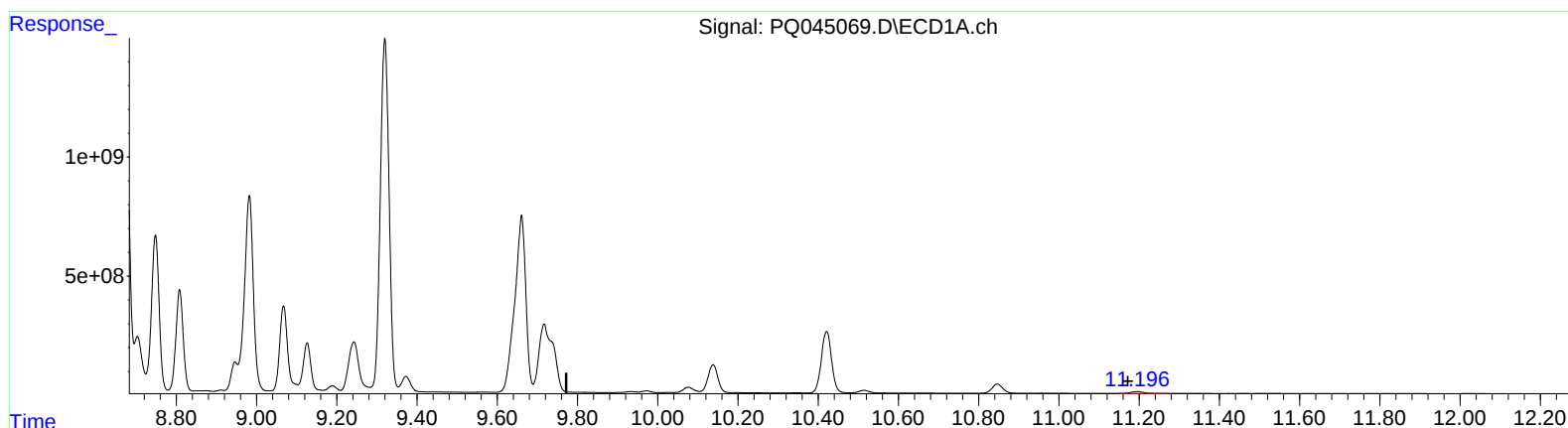
Instrument :
ECD_Q
ClientSampleId :
BFPS4

Manual Integrations
APPROVED

Ankita
11/19/2019 3:52:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:41:12 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)

11.196min 23.697 ng/ml

response 164123013

(2) Decachlorobiphenyl #2 (SA)

9.704min 0.452 ng/ml

response 3065566

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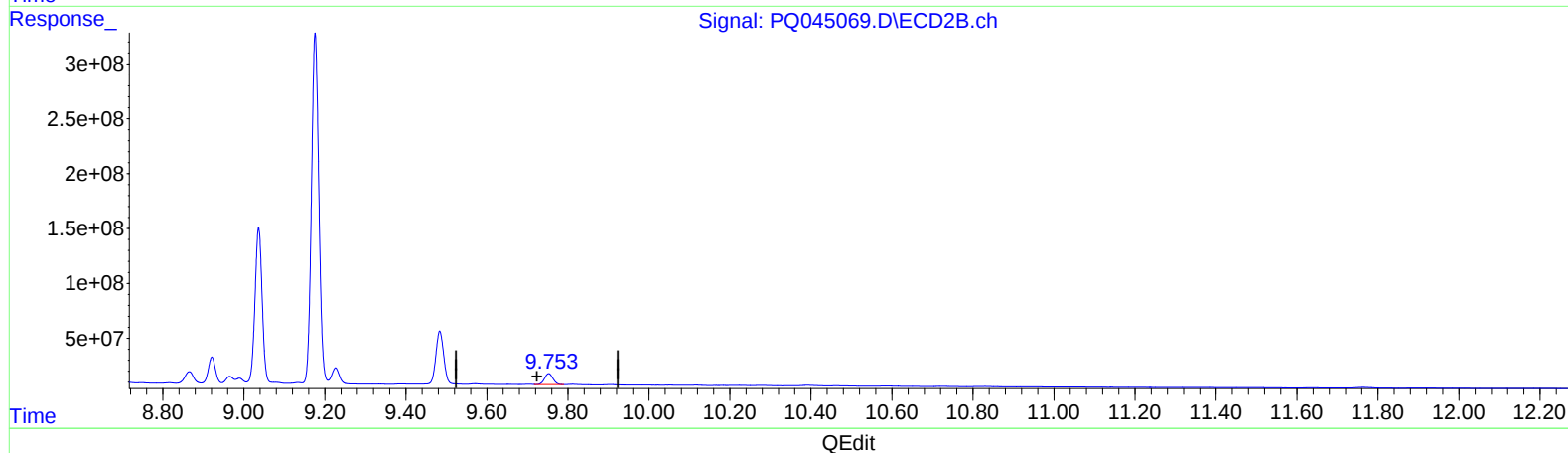
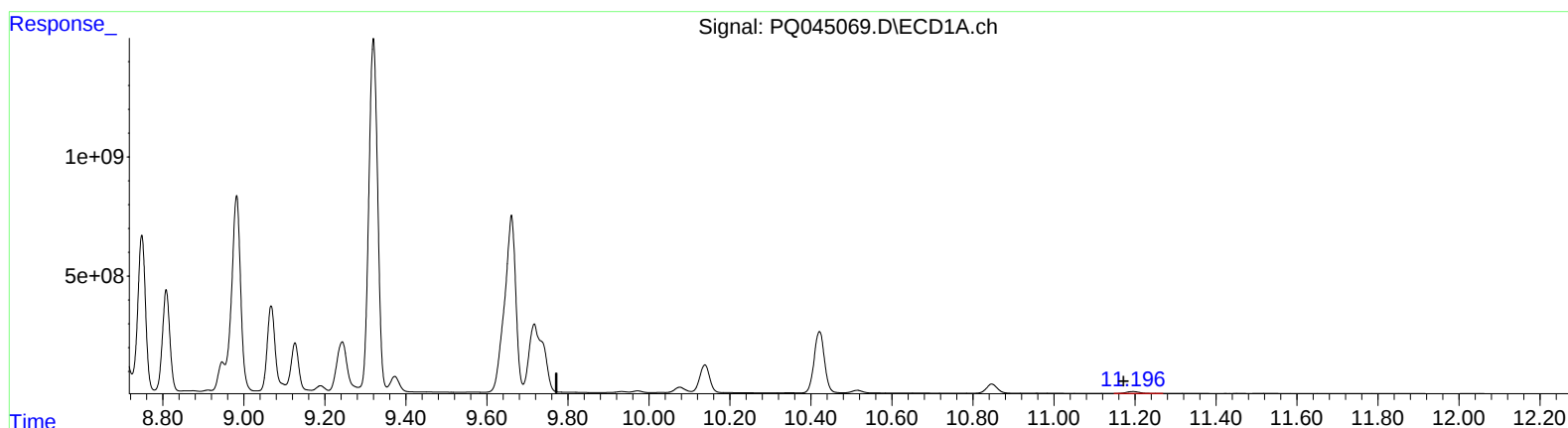
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(2) Decachlorobiphenyl (SA)

11.196min 23.697 ng/ml

response 164123013

(2) Decachlorobiphenyl #2 (SA)

9.753min 21.469 ng/ml m

response 145669113

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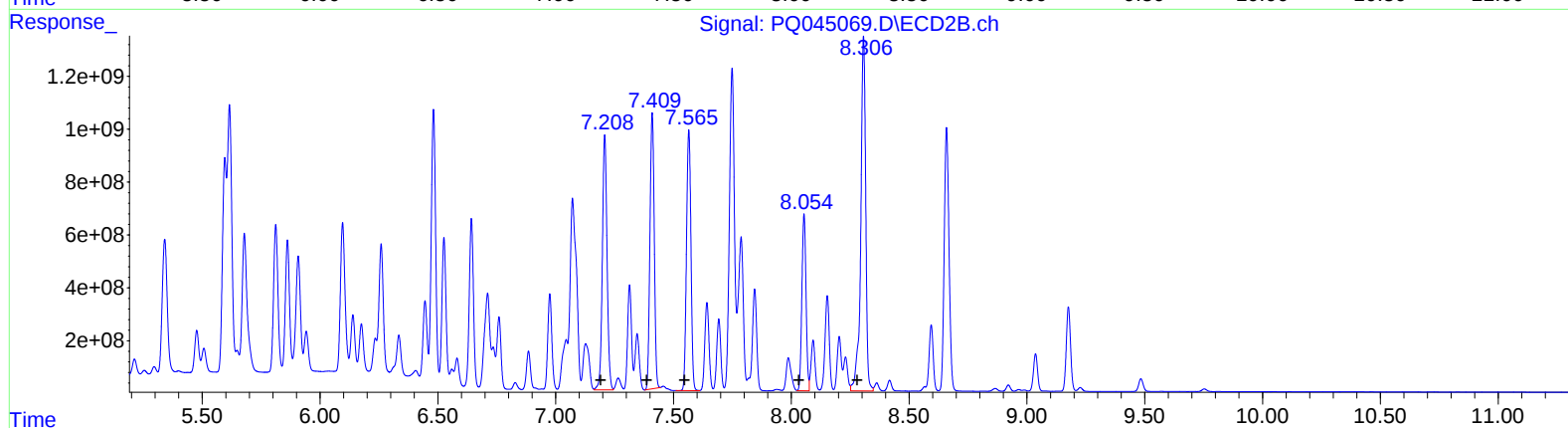
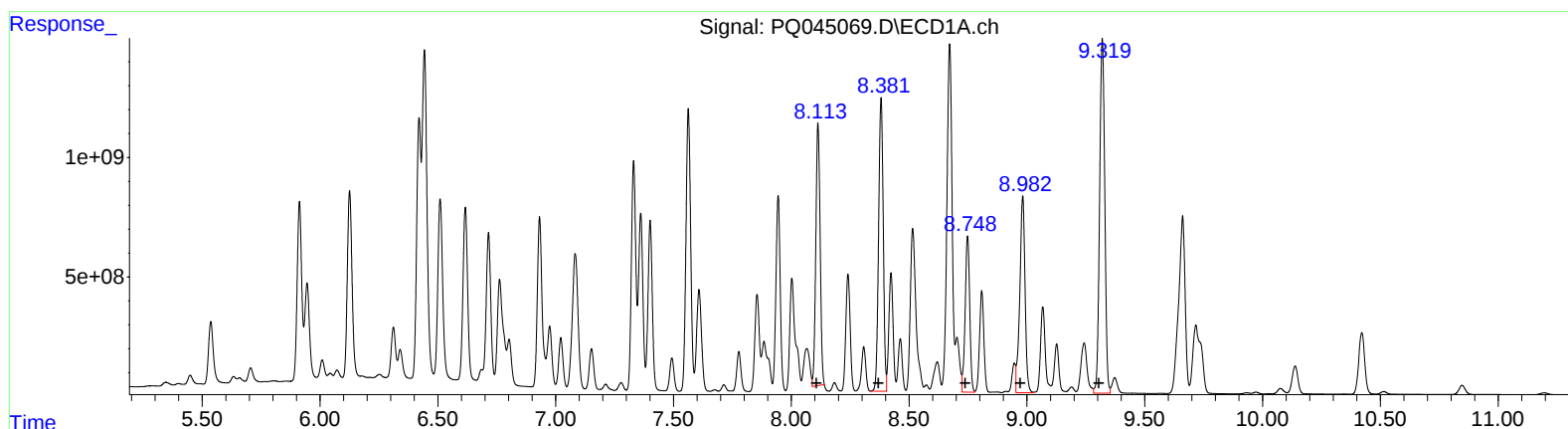
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.11 13927891316 44594.27
8.38 16723834343 40845.93
8.75 8796117096 26942.28
8.98 12790269709 33634.80
9.32 22655984559 29431.09

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.21 13269904937 43312.92
7.41 13267354781 33600.56
7.57 12961341505 37833.59
8.05 8144306770 26558.42
8.31 19745436574 25229.55

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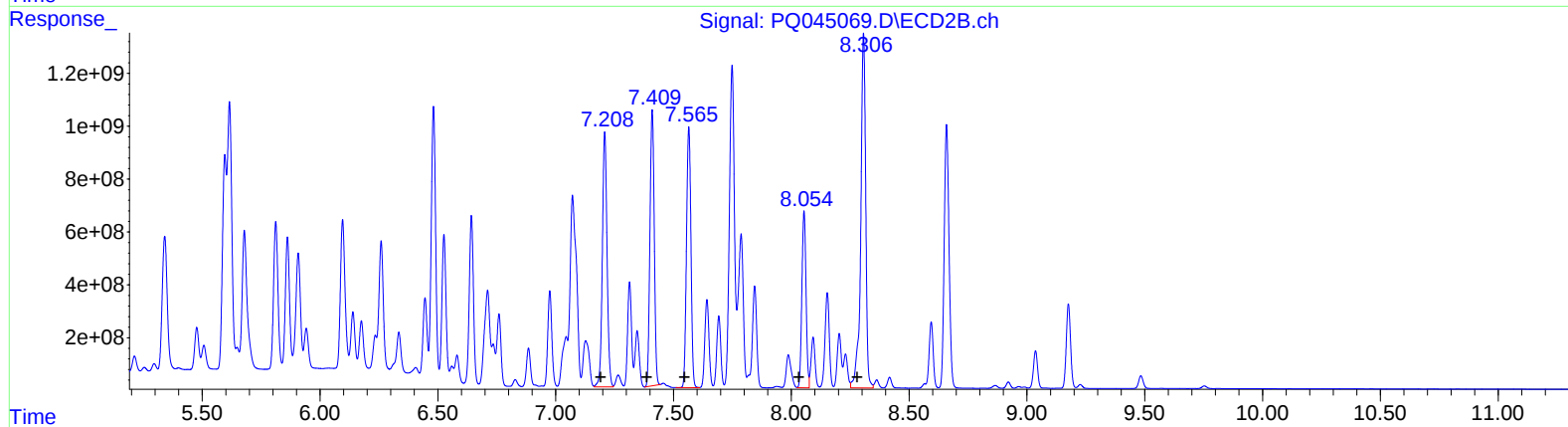
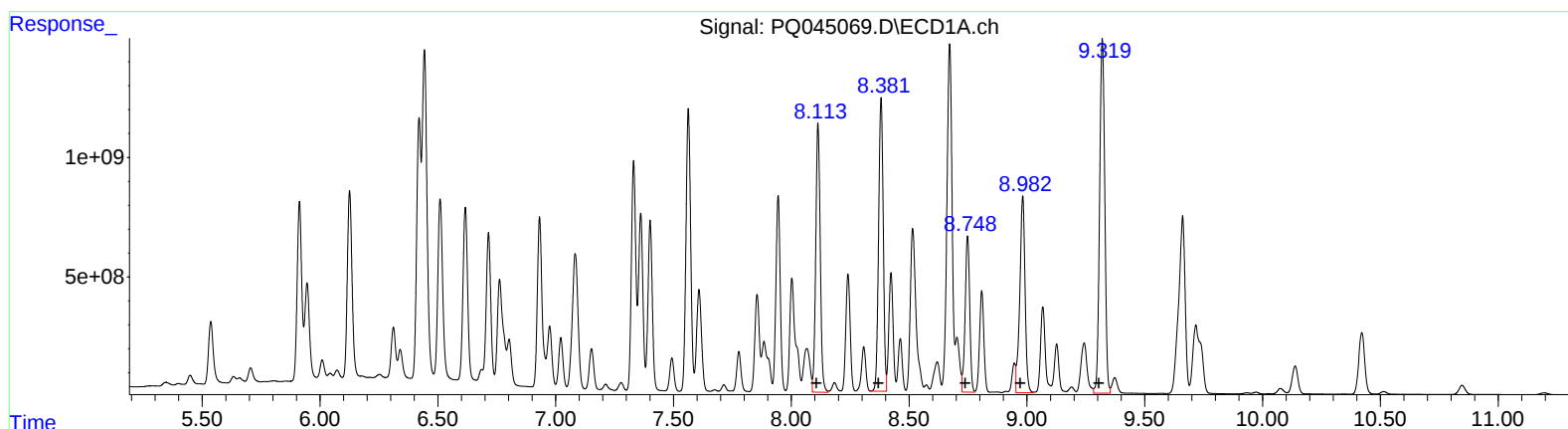
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.11 14878890443 47639.18
8.38 16723834343 40845.93
8.75 8796117096 26942.28
8.98 12790269709 33634.80
9.32 22655984559 29431.09

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.21 13269904937 43312.92
7.41 13267354781 33600.56
7.57 12961341505 37833.59
8.05 8144306770 26558.42
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.092	4.316	406.8E6	77862773	51.243	16.513 #
2) SA Decachlor...	11.196	9.753	164.1E6	144.1E6	23.697	21.237m
Target Compounds						
16) L4 AR-1242-1	6.420	5.596	13072.0E6	9008.7E6	60815.844	57458.038
17) L4 AR-1242-2	6.443	5.616	20250.4E6	13720.0E6	62970.081	61319.603
18) L4 AR-1242-3	6.510	5.812	11214.4E6	7253.2E6	56520.640	65258.619
19) L4 AR-1242-4	6.617	5.907	10321.5E6	6104.4E6	63926.591	51191.879
20) L4 AR-1242-5	7.401	6.481	9071.8E6	13312.5E6	50130.447	81073.929 #
31) L7 AR-1260-1	8.113	7.208	14716.3E6	13269.9E6	47118.666m	43312.923
32) L7 AR-1260-2	8.381	7.410	16723.8E6	13267.4E6	40845.926	33600.560
33) L7 AR-1260-3	8.748	7.565	8796.1E6	12961.3E6	26942.281	37833.593 #
34) L7 AR-1260-4	8.982	8.054	12790.3E6	8144.3E6	33634.802	26558.420
35) L7 AR-1260-5	9.320	8.306	22656.0E6	19745.4E6	29431.087	25229.547

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

AJ
 11/25/19