

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 13:43
Operator : SM\AJ
Sample : K4028-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

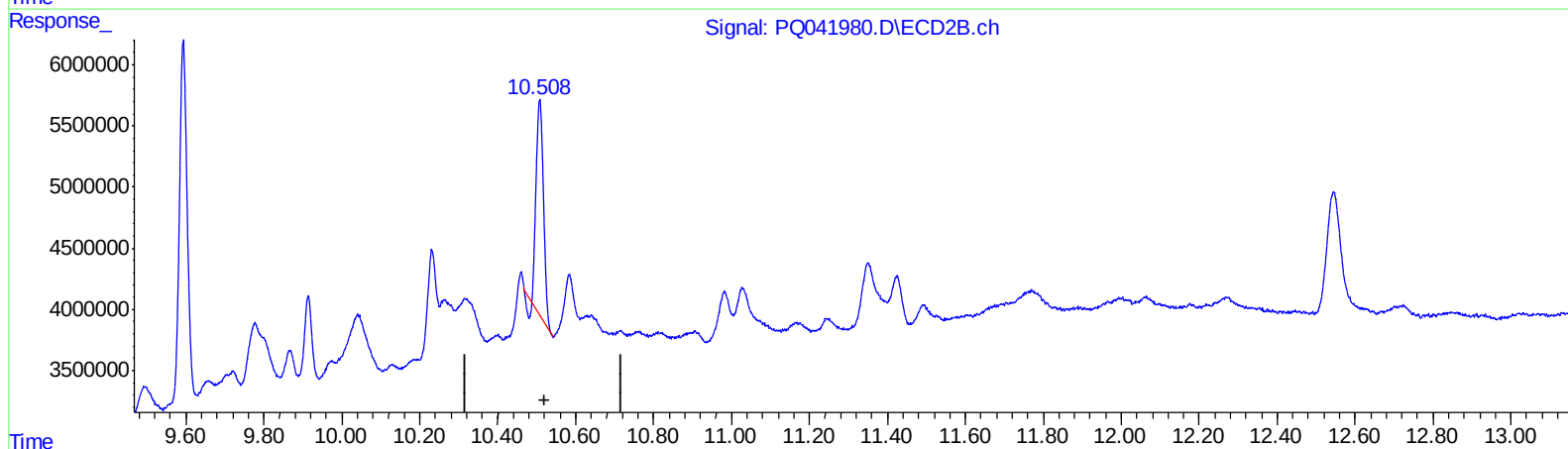
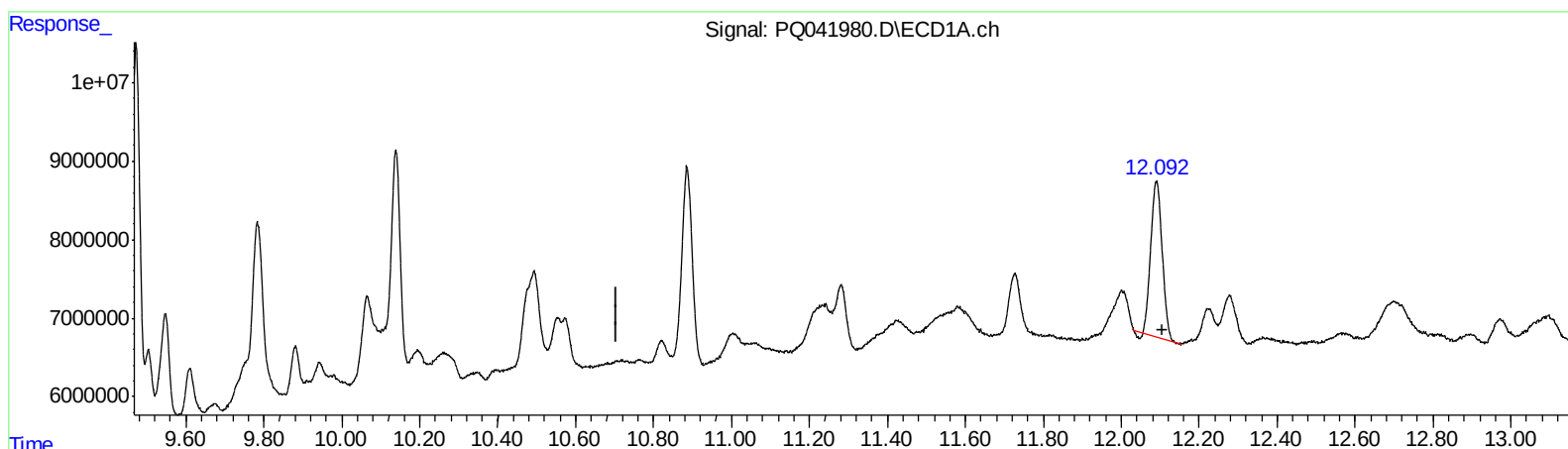
Instrument :
ECD_Q
ClientSampleId :
BENZODL

Manual Integrations
APPROVED

Ankita
8/5/2019 2:42:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:12:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



QEdit

(2) Decachlorobiphenyl (SA)

12.091min 4.780 ng/ml

response 40304795

(2) Decachlorobiphenyl #2 (SA)

10.508min 4.686 ng/ml

response 22668528

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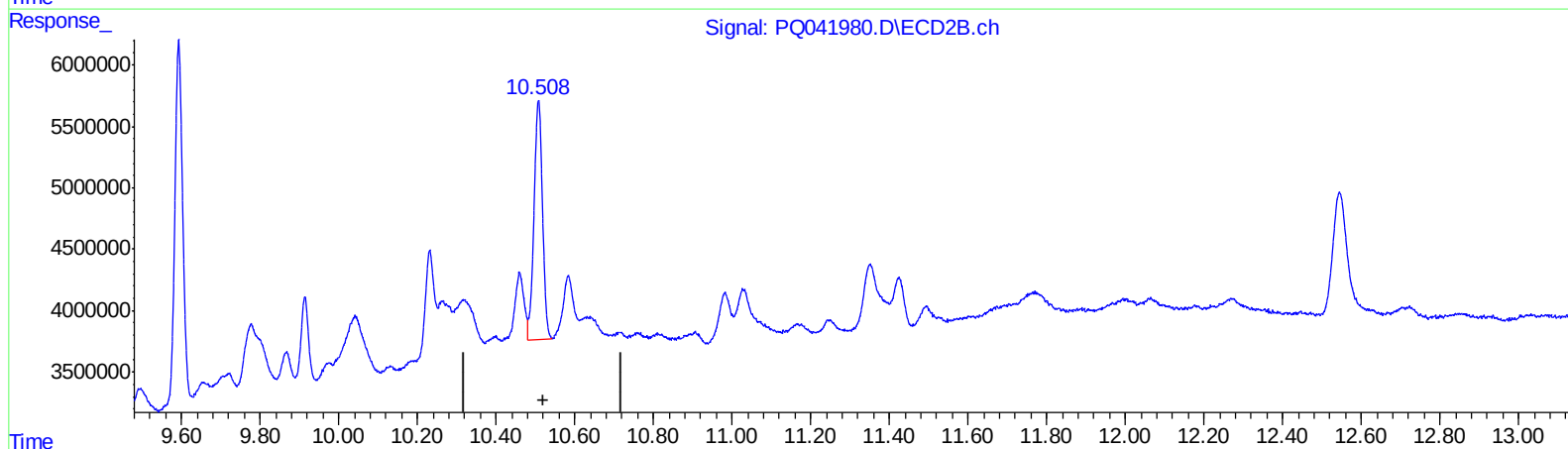
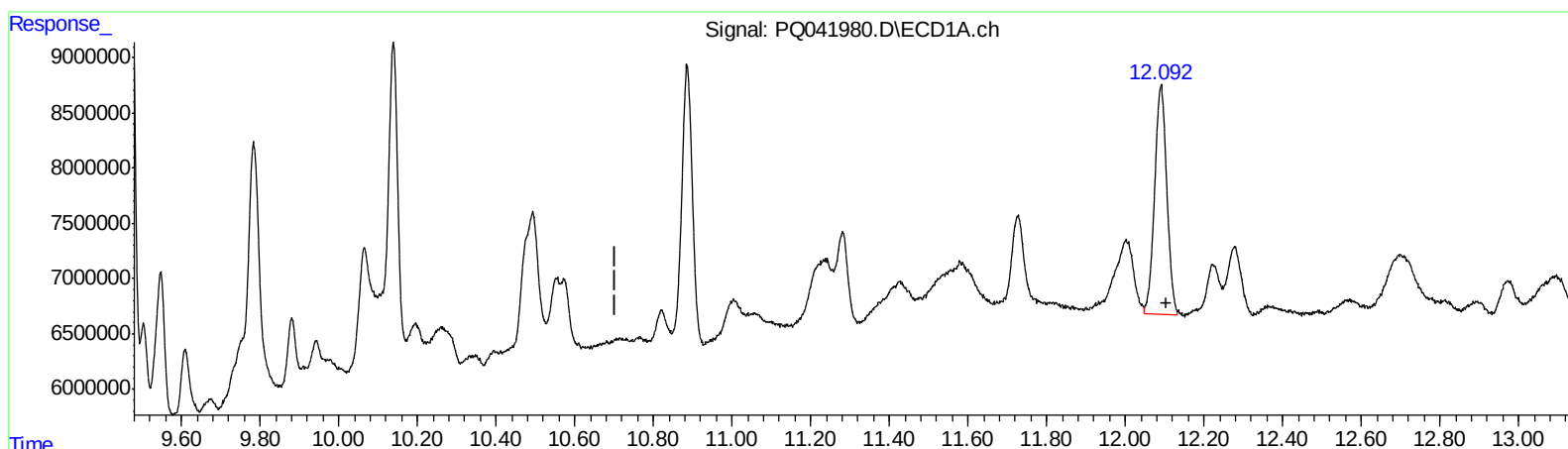
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QEdit

(2) Decachlorobiphenyl (SA)

12.092min 5.276 ng/ml m

response 44480834

(2) Decachlorobiphenyl #2 (SA)

10.508min 6.048 ng/ml m

response 29254718

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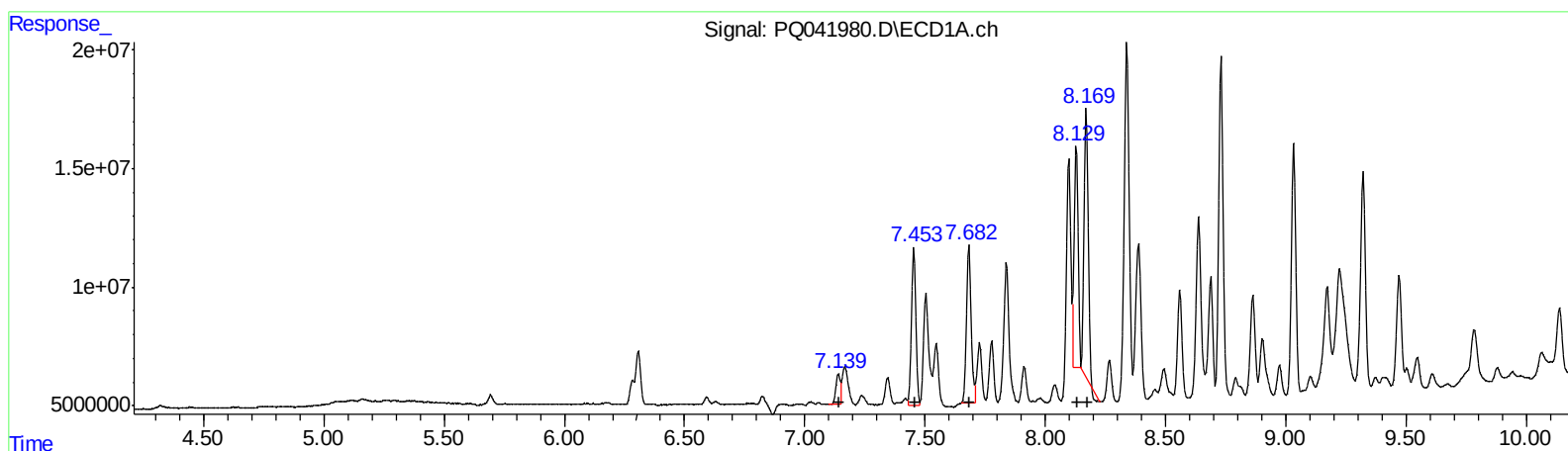
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 16544431 223.16
7.45 85932248 931.38
7.68 89842988 801.87
8.13 97129832 621.20
8.17 134279188 887.37

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.20 14887312 224.53
6.50 84386774 967.87
6.54 72649212 813.94
6.75 84622788 768.31
7.20 138210462 1078.30

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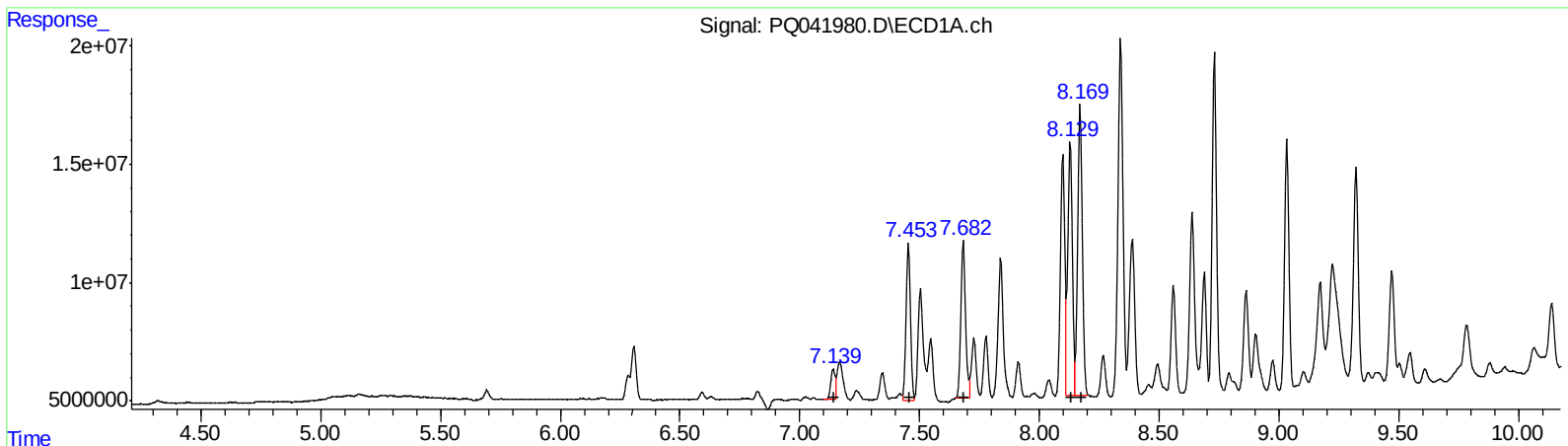
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R.T. Response Conc
7.14 16544431 223.16
7.45 85932248 931.38
7.68 89842988 801.87
8.13 139200923 890.27
8.17 163952057 1083.46

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6.20 14887312 224.53
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6.54 72649212 813.94
6.75 84622788 768.31
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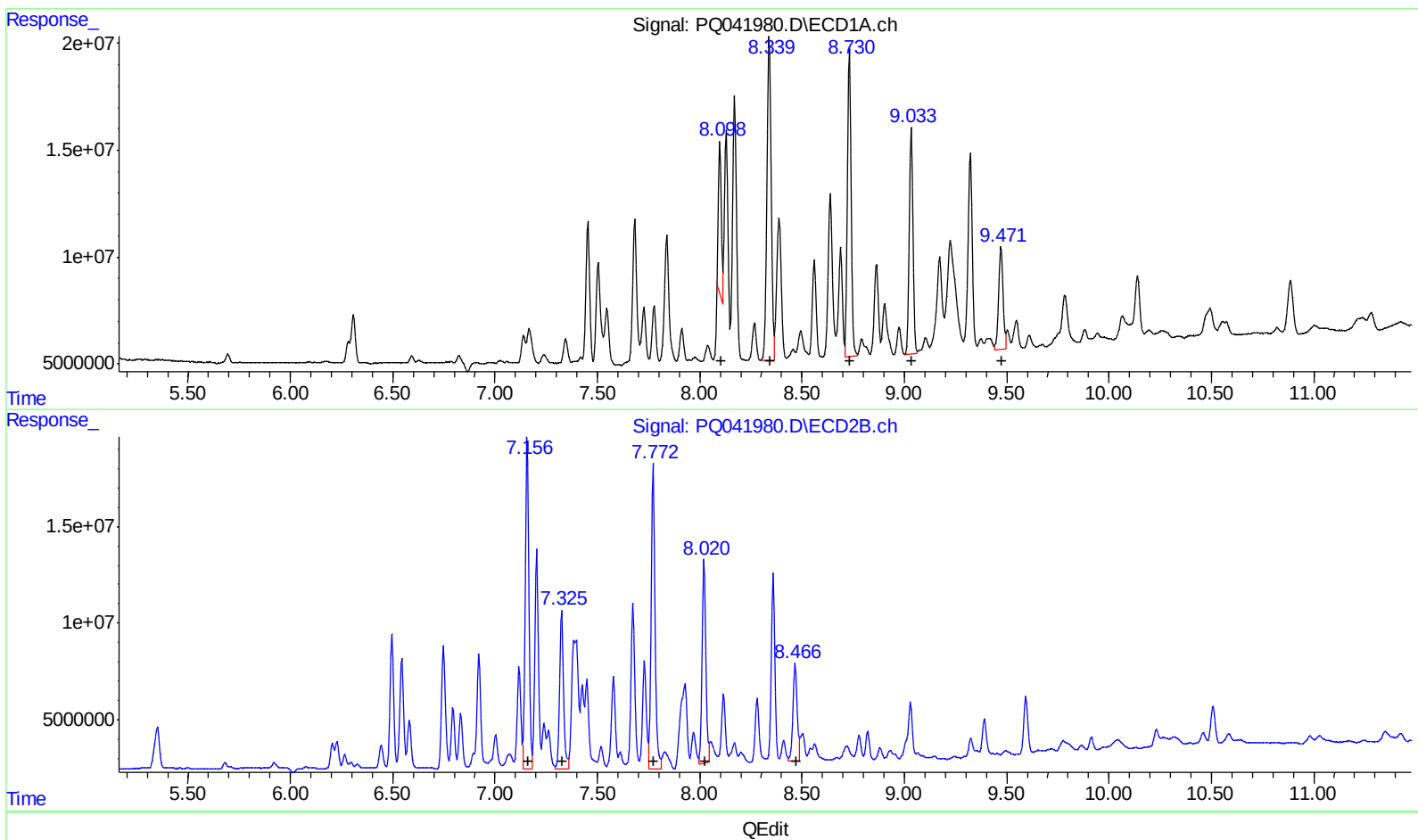
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 72722400 522.75
8.34 219518266 959.09
8.73 182779939 668.48
9.03 134305807 545.57
9.47 71269453 263.14

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 212759625 1163.35
7.32 108947260 673.05
7.77 208159748 721.76
8.02 133926985 616.97
8.47 72638714 241.51

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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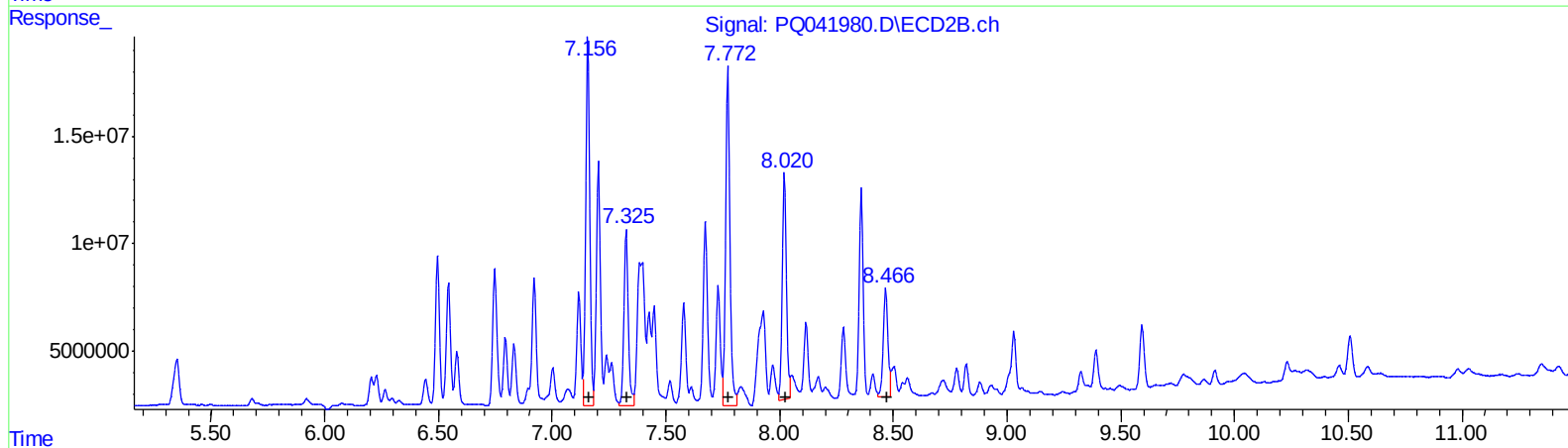
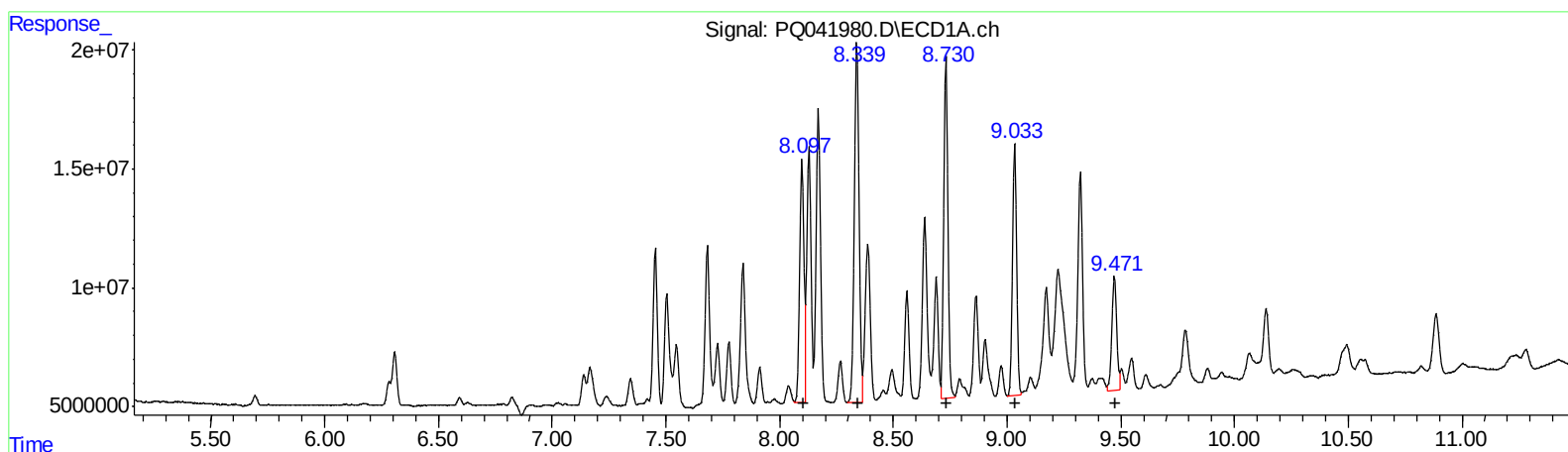
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QEdit

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R.T. Response Conc
8.10 132345826 951.34
8.34 219518266 959.09
8.73 182779939 668.48
9.03 134305807 545.57
9.47 71269453 263.14

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.694	4.753	5519413	4909969	2.407	2.548
2) SA Decachlor...	12.092	10.508	44480834	29254718	5.276m	6.048m
Target Compounds						
21) L5 AR-1248-1	7.139	6.205	16544431	14887312	223.163	224.532
22) L5 AR-1248-2	7.453	6.496	85932248	84386774	931.382	967.875
23) L5 AR-1248-3	7.682	6.544	89842988	72649212	801.874	813.945
24) L5 AR-1248-4	8.129	6.747	139.2E6	84622788	890.269m	768.310
25) L5 AR-1248-5	8.169	7.203	164.0E6	138.2E6	1083.456m	1078.298
26) L6 AR-1254-1	8.097	7.157	132.3E6	212.8E6	951.343m	1163.354
27) L6 AR-1254-2	8.339	7.325	219.5E6	108.9E6	959.086	673.049 #
28) L6 AR-1254-3	8.731	7.772	182.8E6	208.2E6	668.479	721.757
29) L6 AR-1254-4	9.033	8.021	134.3E6	133.9E6	545.571	616.969
30) L6 AR-1254-5	9.472	8.466	71269453	72638714	263.137	241.511

AS
 08/12/19

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