

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 20:31
Operator : SM\AJ
Sample : K3020-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

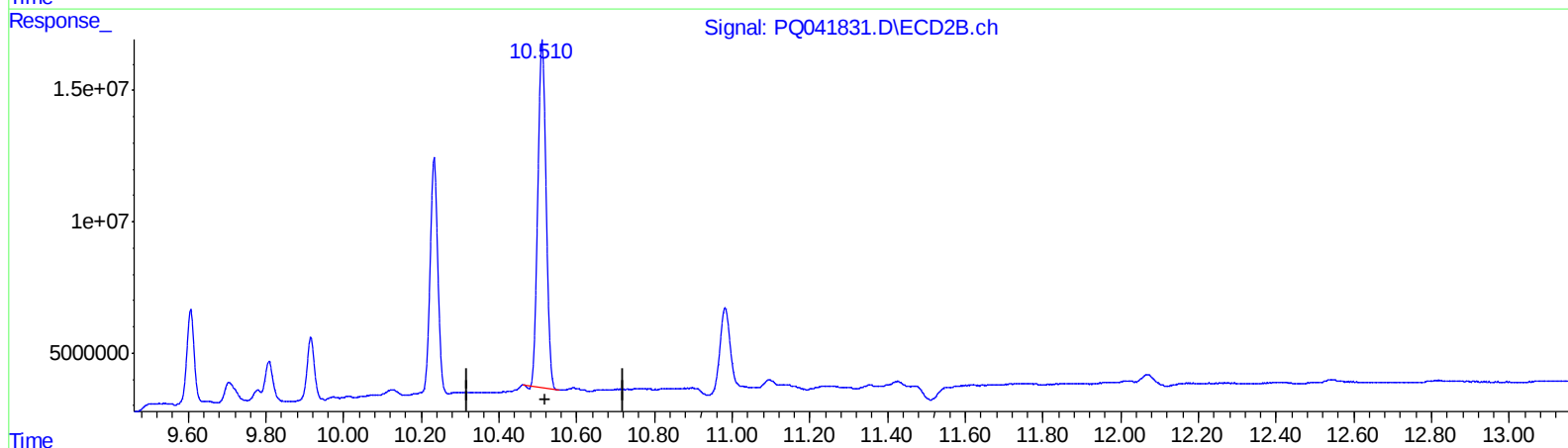
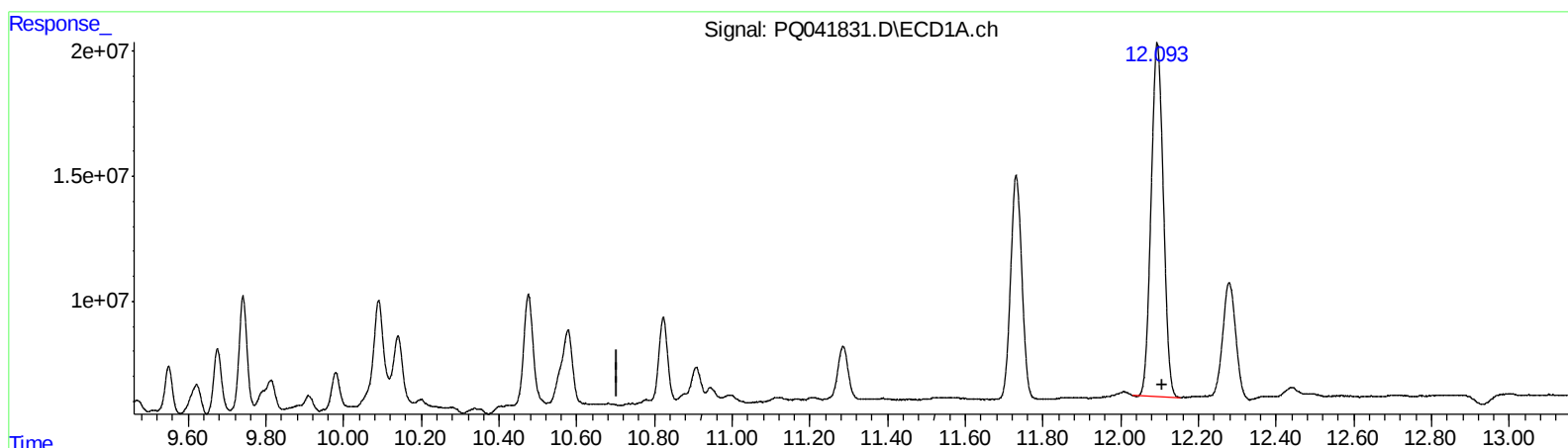
Instrument :
ECD_Q
ClientSampled :
ETMM1

Manual Integrations
APPROVED

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7/31/2019 3:45:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:12:58 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)

12.094min 36.687 ng/ml

response 309322550

(2) Decachlorobiphenyl #2 (SA)

10.511min 40.470 ng/ml

response 195768922

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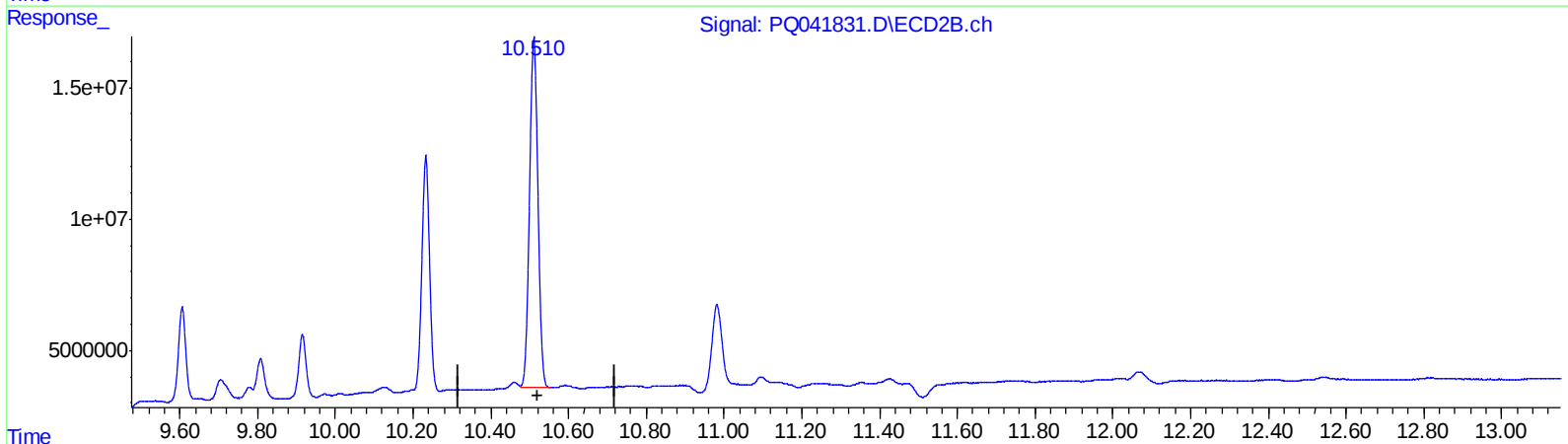
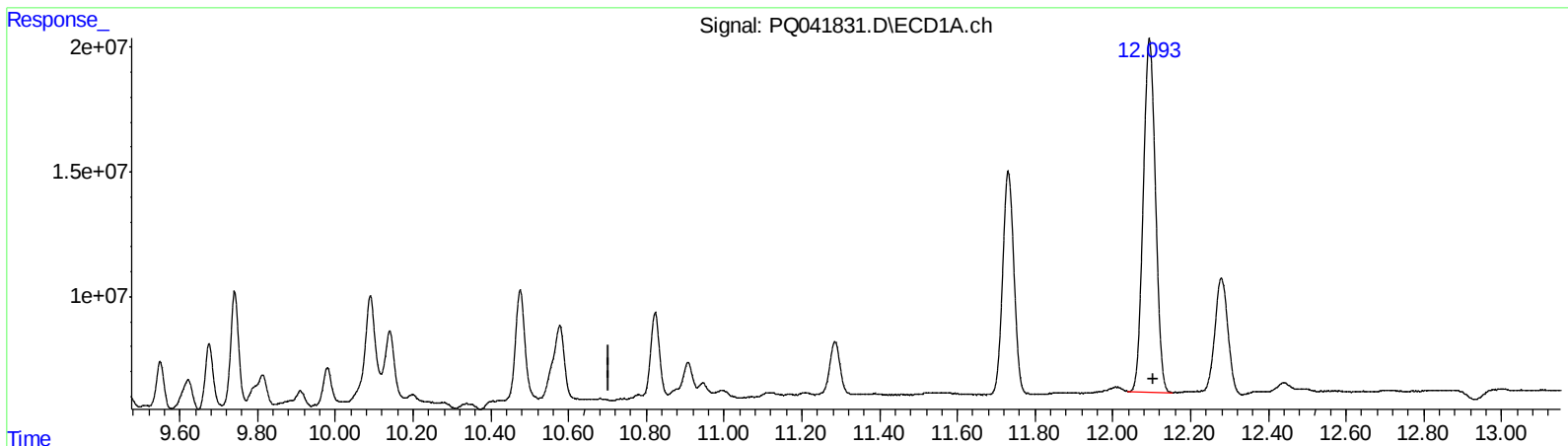
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QEdit

(2) Decachlorobiphenyl (SA)

12.093min 36.860 ng/ml m

response 310779582

(2) Decachlorobiphenyl #2 (SA)

10.510min 41.322 ng/ml m

response 199888139

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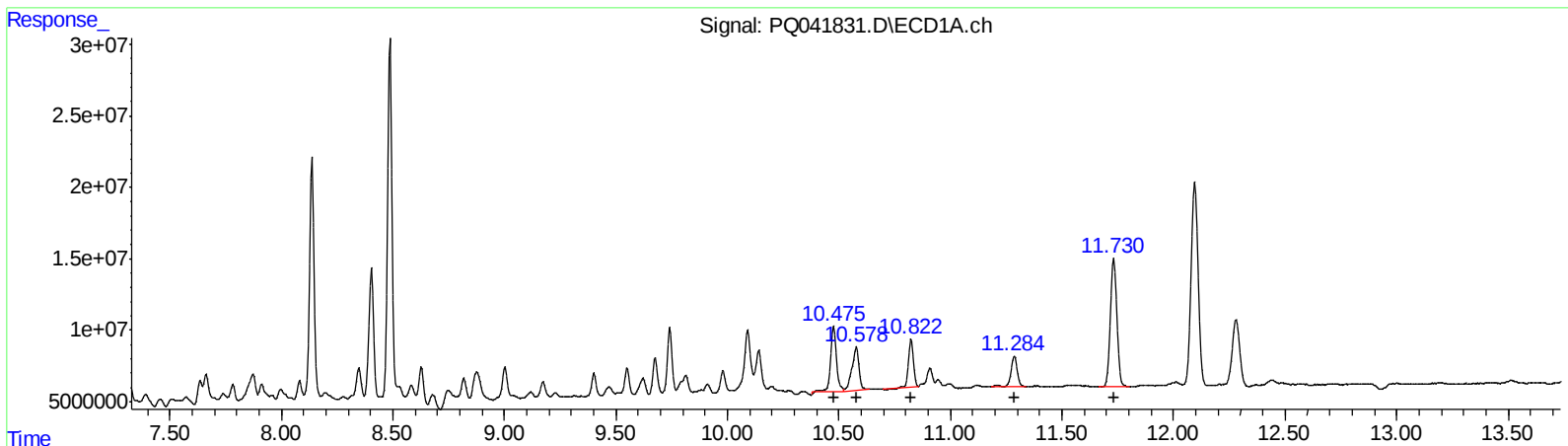
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(41) AR-1268-1 (L9)
R.T. Response Conc
10.48 93000876 65.28
10.58 66858077 50.69
10.82 51202116 43.76
11.29 40454314 74.31
11.73 180628365 44.57

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.33 59104811 51.70
9.39 46310507 45.11
9.61 48601418 55.93
9.92 31721300 82.46
10.23 122792848 47.27

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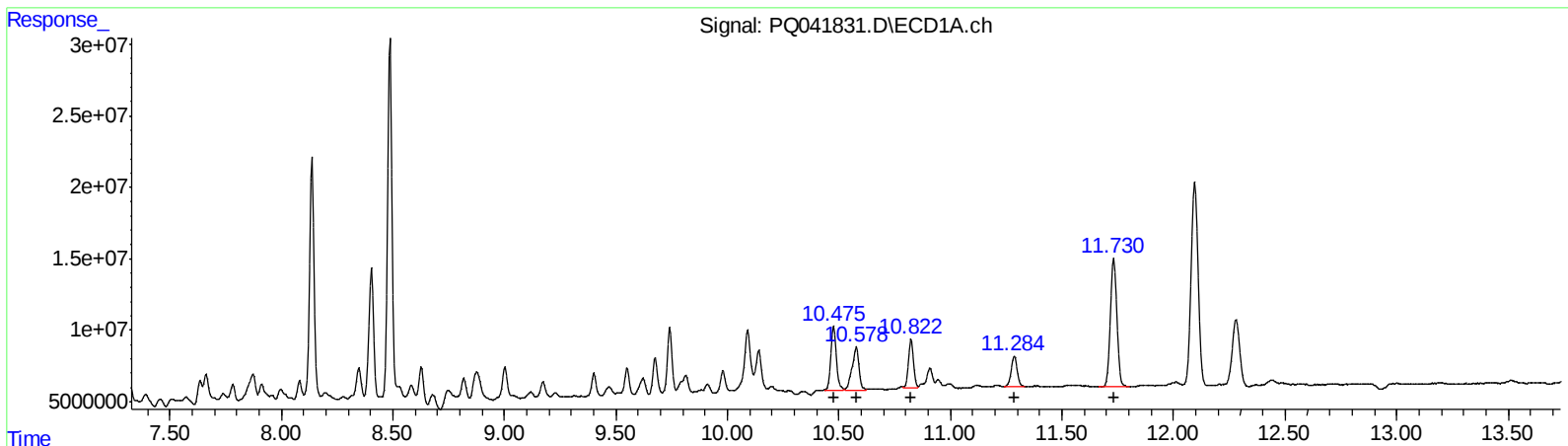
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(41) AR-1268-1 #2 (L9)
R.T. Response Conc
10.48 75346397 52.89
10.58 64760292 49.10
10.82 52912721 45.22
11.28 38970085 71.58
11.73 180628365 44.57
(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.33 55572276 48.61
9.39 40697538 39.64
9.61 48601418 55.93
9.92 31721300 82.46
10.23 122792848 47.27

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.697	4.754	49827494	44495807	21.727	23.088
2) SA Decachlor...	12.093	10.510	310.8E6	199.9E6	36.860m	41.322m
Target Compounds						
41) L9 AR-1268-1	10.475	9.326	75346397	55572276	52.891m	48.612m
42) L9 AR-1268-2	10.578	9.393	64760292	40697538	49.101m	39.645m
43) L9 AR-1268-3	10.822	9.606	52912721	48601418	45.220m	55.931
44) L9 AR-1268-4	11.284	9.916	38970085	31721300	71.581m	82.464
45) L9 AR-1268-5	11.731	10.233	180.6E6	122.8E6	44.566	47.275

AJ
 07/31/19

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