

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 14:26
Operator : DD\AJ
Sample : M1379-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

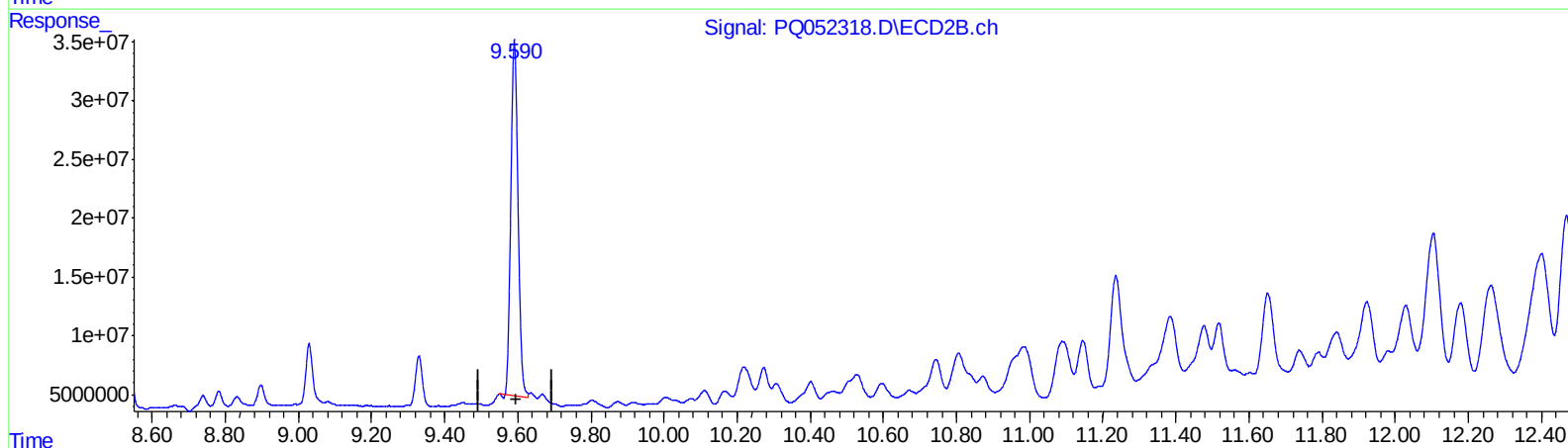
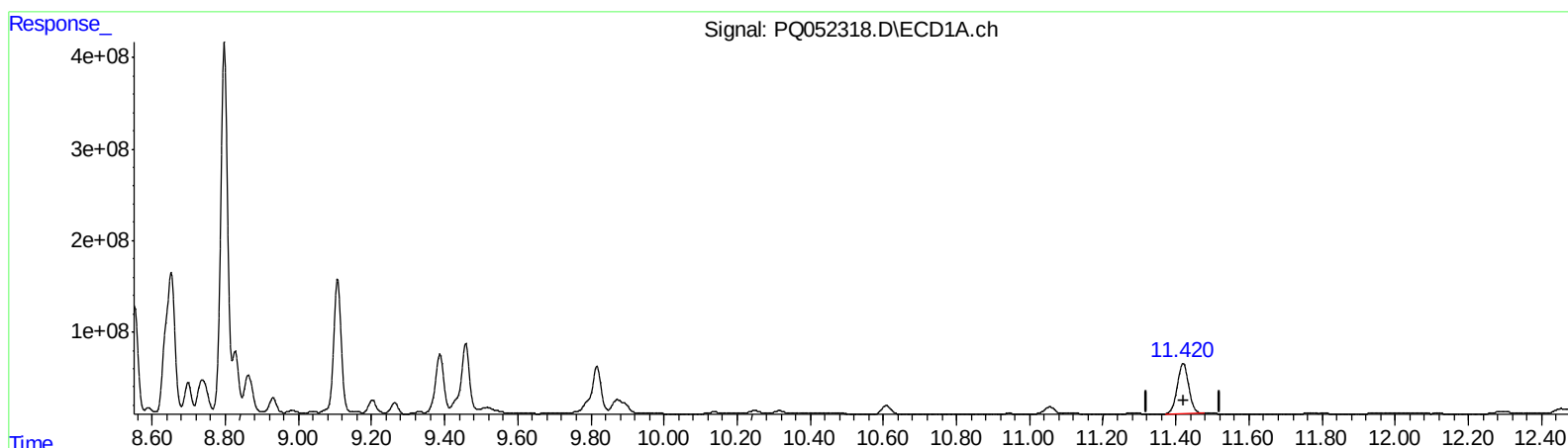
Instrument :
ECD_Q
ClientSampleId :
DBGY7

Manual Integrations
APPROVED

Ankita
2/19/2021 9:21:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:06:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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)

11.420min 57.915 ng/ml

response 1186974475

(2) Decachlorobiphenyl #2 (SA)

9.591min 53.456 ng/ml

response 412296799

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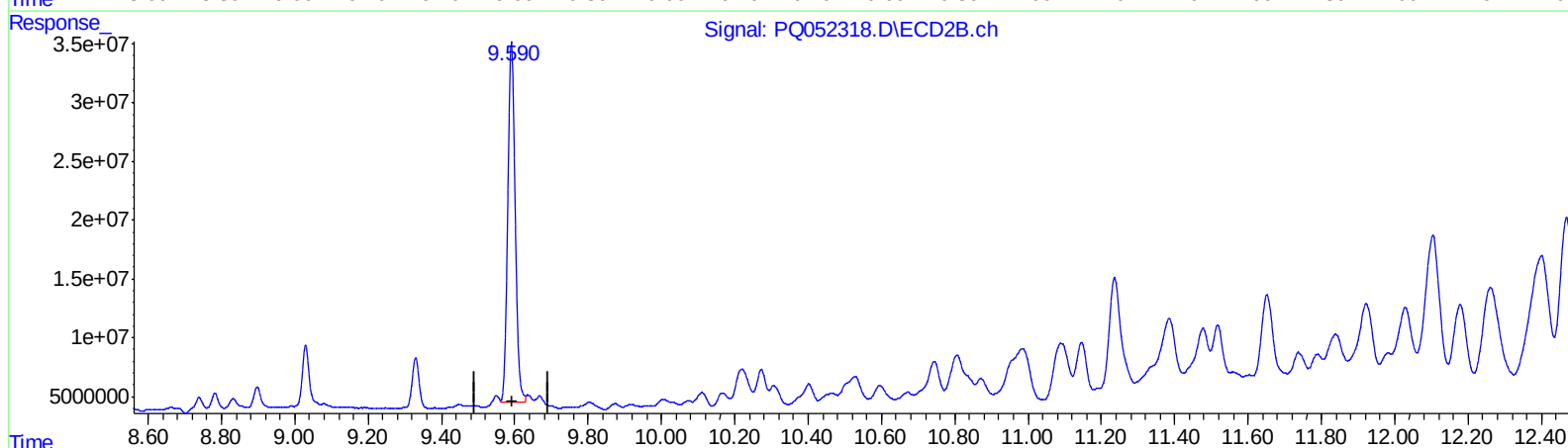
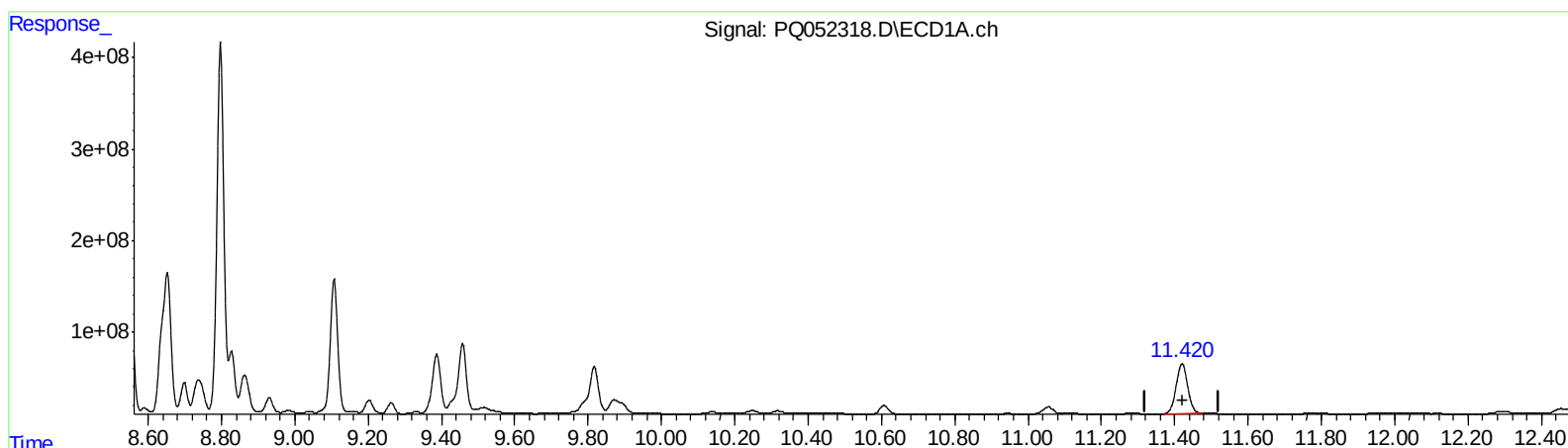
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QEdit

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9.590min 55.422 ng/ml m

response 427464175

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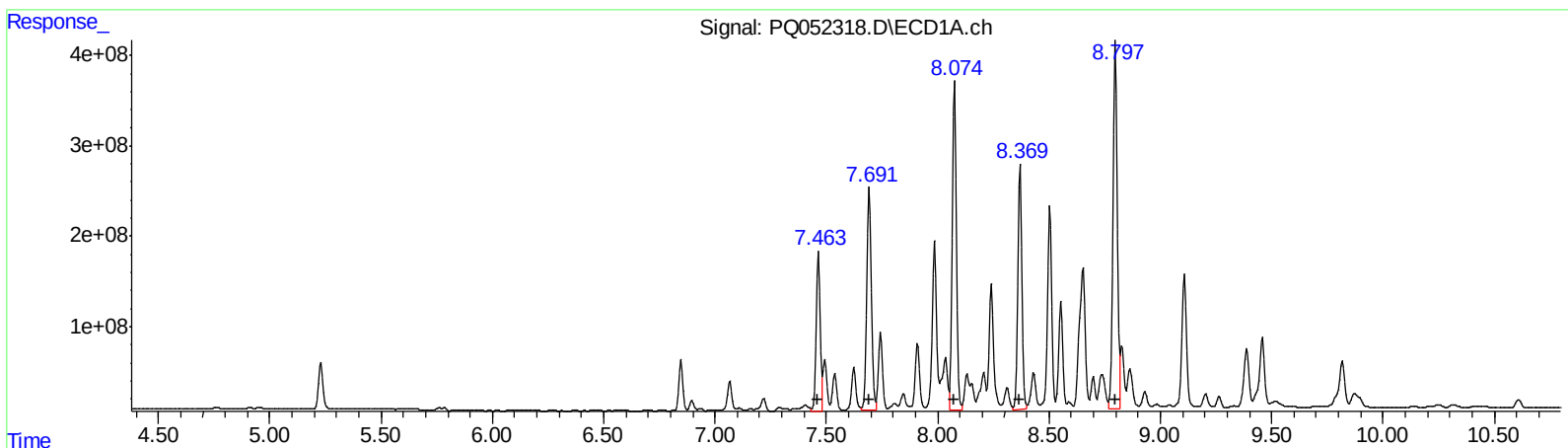
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 2210451213 2225.11
7.69 3563649967 2305.64
8.07 4693001576 2776.67
8.37 3414717445 2722.40
8.80 5440038198 4048.22

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 783542606 1469.26
6.54 881302879 1930.04
6.96 1987772759 2643.28
7.20 1398773557 2772.38
7.63 2752398363 4046.74

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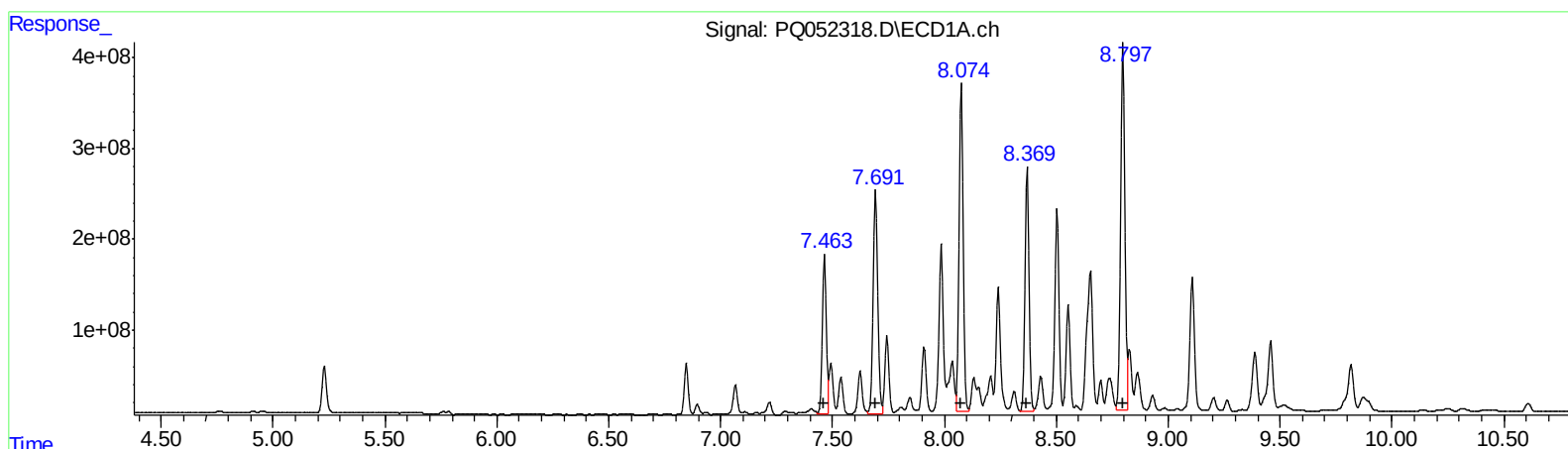
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.46 2195766873 2210.33
 7.69 3518650376 2276.52
 8.07 4585534420 2713.09
 8.37 3339706484 2662.59
 8.80 5381721531 4004.82

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.38 783542606 1469.26
 6.54 881302879 1930.04
 6.96 1987772759 2643.28
 7.20 1398773557 2772.38
 7.63 2752398363 4046.74

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.229	4.246	688.6E6	240.9E6	28.040	28.713
2) SA Decachlor...	11.420	9.590	1187.0E6	427.5E6	57.915	55.422m
Target Compounds						
26) L6 AR-1254-1	7.463	6.380	2195.8E6	783.5E6	2210.331m	1469.260 #
27) L6 AR-1254-2	7.691	6.537	3518.7E6	881.3E6	2276.521m	1930.037
28) L6 AR-1254-3	8.074	6.959	4585.5E6	1987.8E6	2713.089m	2643.281
29) L6 AR-1254-4	8.369	7.197	3339.7E6	1398.8E6	2662.593m	2772.380
30) L6 AR-1254-5	8.797	7.627	5381.7E6	2752.4E6	4004.824m	4046.744

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 2/22/21

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 2/22/21

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