

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 16:44
Operator : DD\AJ
Sample : M1379-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

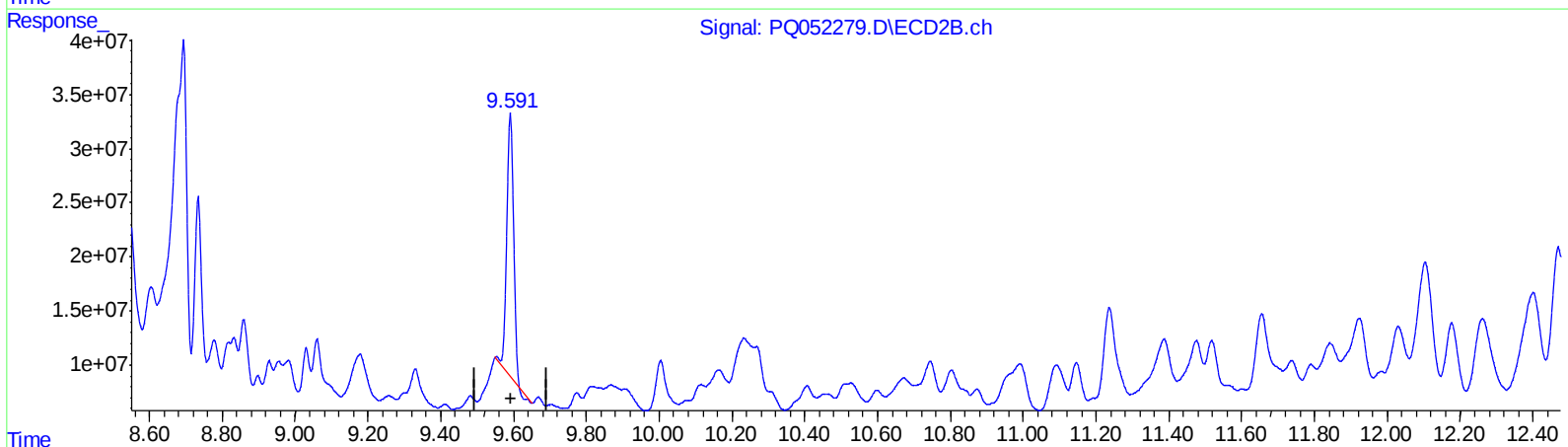
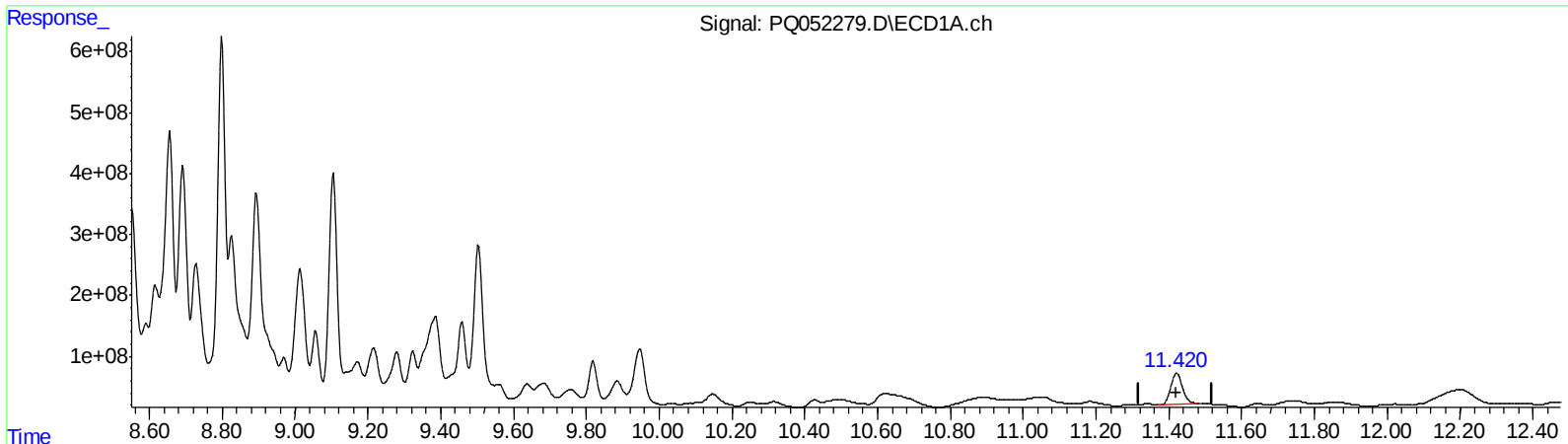
Instrument :
ECD_Q
ClientSampleId :
DBGZ2

Manual Integrations
APPROVED

Ankita
2/17/2021 11:37:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 02:02:59 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)

11.421min 55.888 ng/ml

response 1145431825

(2) Decachlorobiphenyl #2 (SA)

9.591min 39.629 ng/ml

response 305650246

(+) = Expected Retention Time

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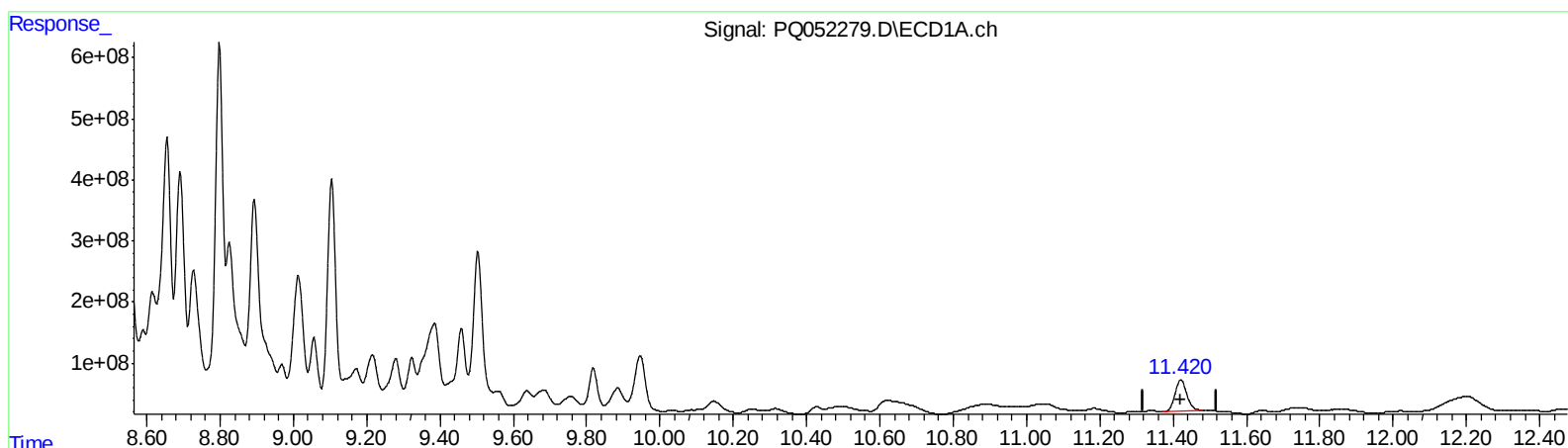
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response 385565727

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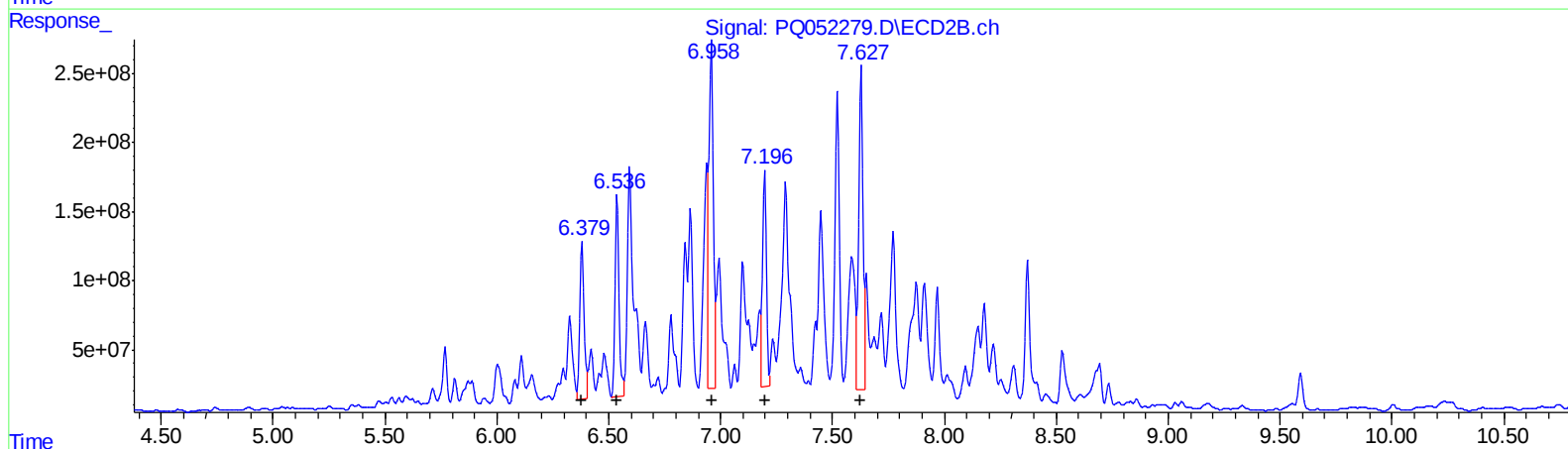
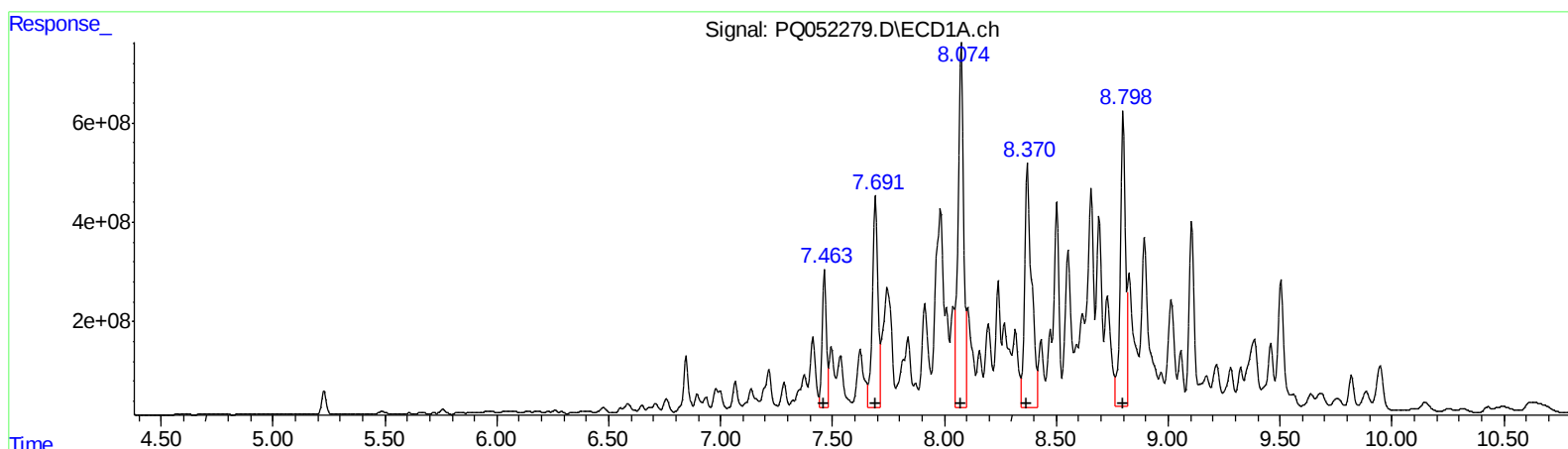
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 3682164883 3706.59
7.69 7378372633 4773.71
8.07 12673358867 7498.35
8.37 10455694484 8335.84
8.80 9285035518 6909.49

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 1558765562 2922.92
6.54 1790106793 3920.30
6.96 3416854735 4543.63
7.20 1943919151 3852.86
7.63 2980296118 4381.81

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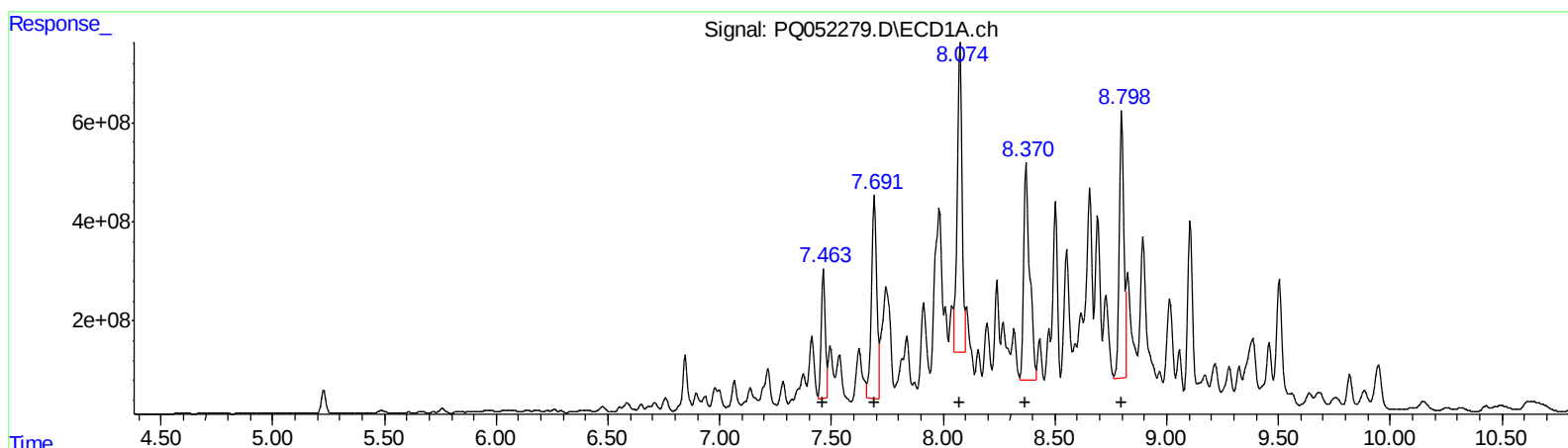
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.46 3238213520 3259.69
7.69 6831753211 4420.06
8.07 9353633542 5534.19
8.37 8184987808 6525.51
8.80 7500153307 5581.26

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 1558765562 2922.92
6.54 1790106793 3920.30
6.96 3416854735 4543.63
7.20 1943919151 3852.86
7.63 2980296118 4381.81

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.227	4.245	646.6E6	233.0E6	26.328	27.772
2) SA Decachlor...	11.421	9.591	1145.4E6	385.6E6	55.888	49.990m
Target Compounds						
26) L6 AR-1254-1	7.463	6.380	3238.2E6	1558.8E6	3259.692m	2922.920
27) L6 AR-1254-2	7.691	6.537	6831.8E6	1790.1E6	4420.056m	3920.302
28) L6 AR-1254-3	8.074	6.958	9353.6E6	3416.9E6	5534.195m	4543.631
29) L6 AR-1254-4	8.370	7.196	8185.0E6	1943.9E6	6525.510m	3852.862 #
30) L6 AR-1254-5	8.798	7.627	7500.2E6	2980.3E6	5581.261m	4381.813

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