

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 13:37
Operator : DD\AJ
Sample : M1379-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

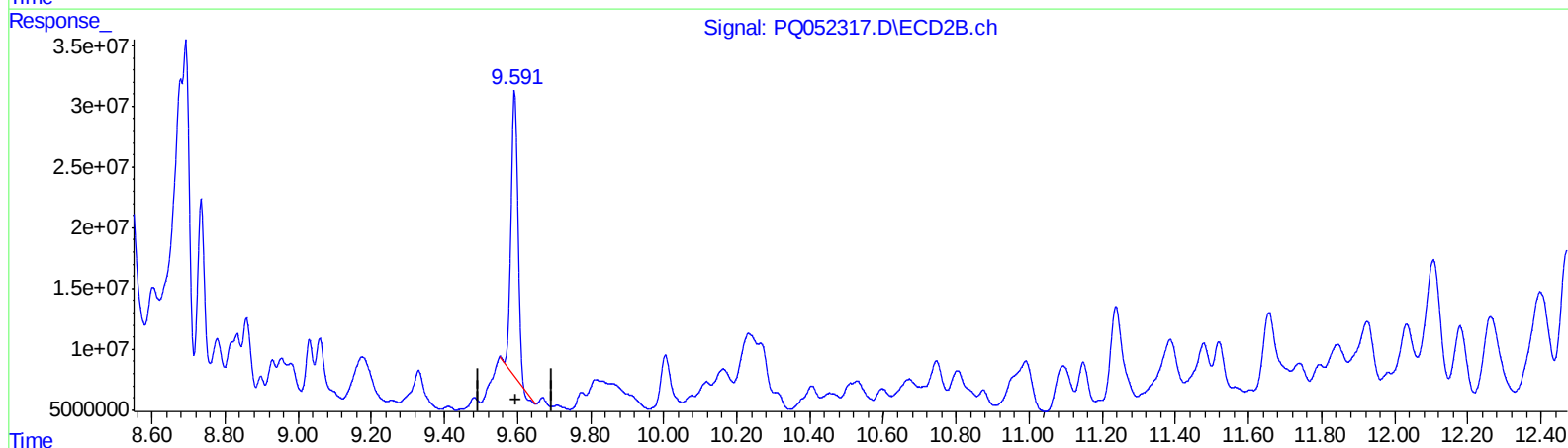
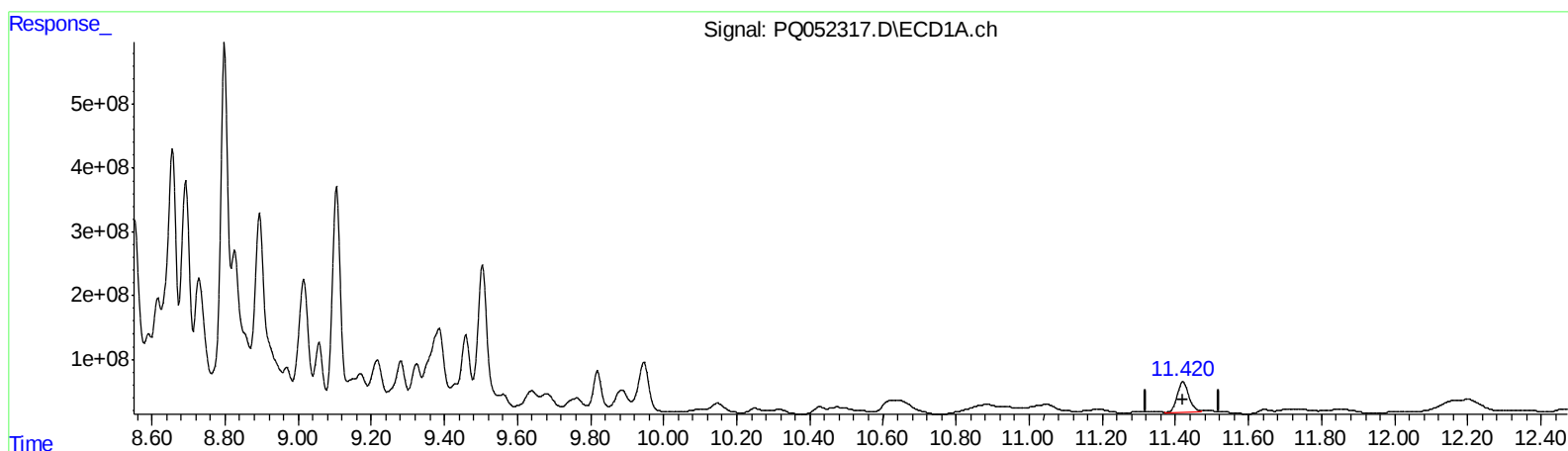
Instrument :
ECD_Q
ClientSampleId :
DBGZ2

Manual Integrations
APPROVED

Ankita
2/19/2021 9:21:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:05:27 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 49.991 ng/ml

response 1024557350

(2) Decachlorobiphenyl #2 (SA)

9.592min 38.929 ng/ml

response 300251872

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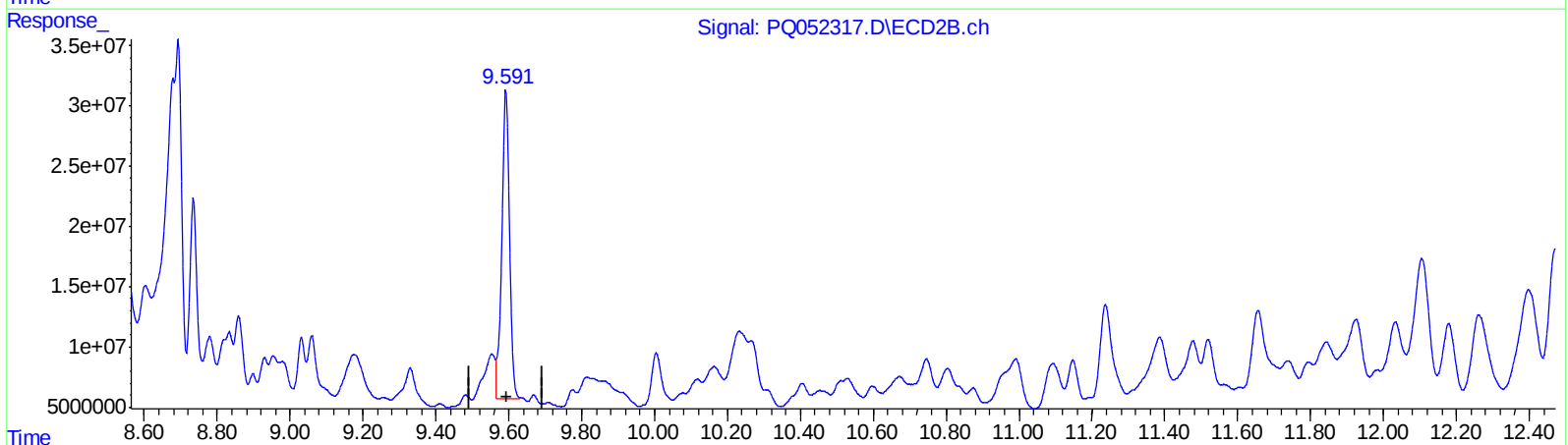
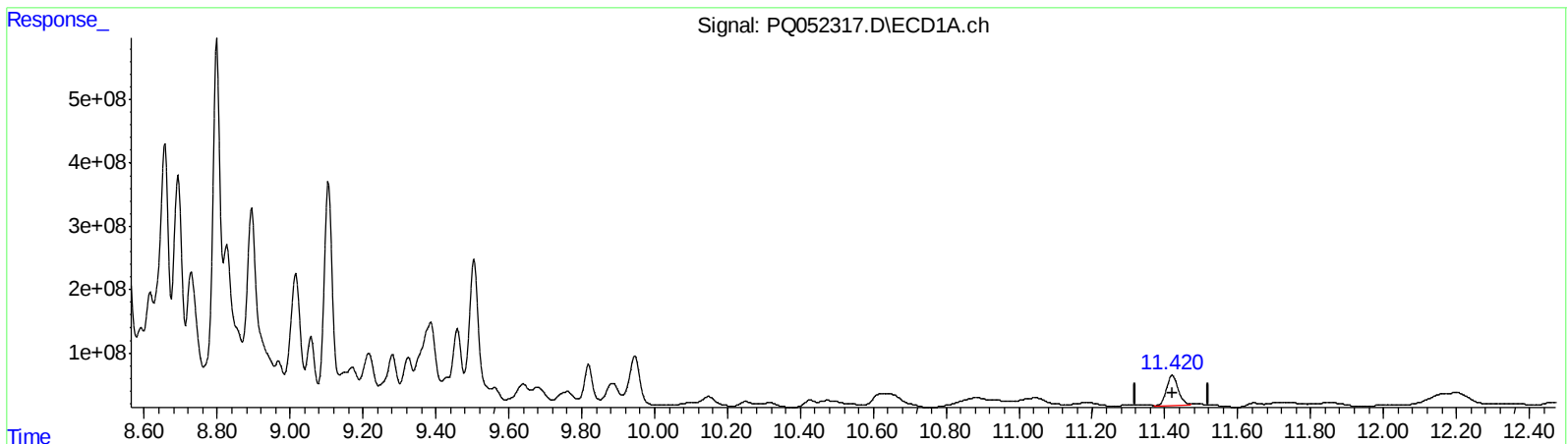
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(2) Decachlorobiphenyl #2 (SA)

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response 377265079

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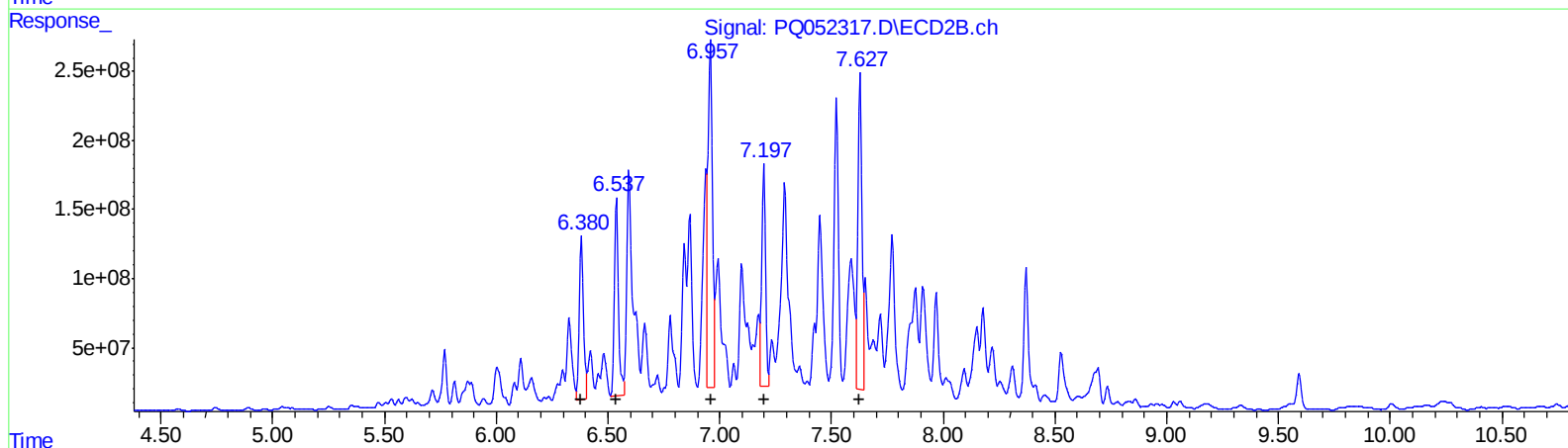
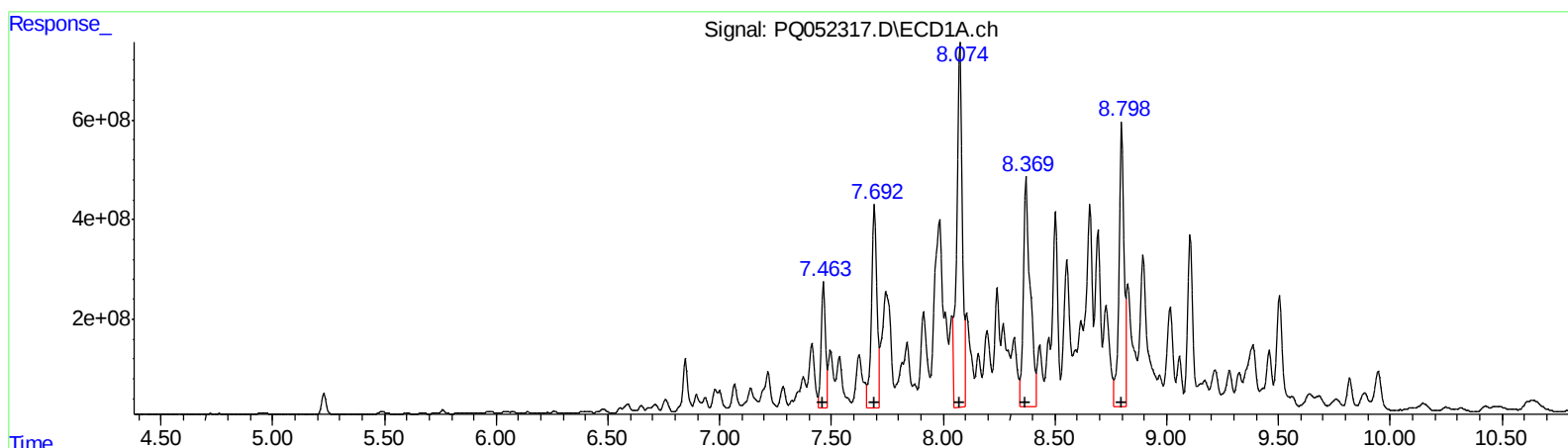
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 3415822669 3438.48
7.69 6966476248 4507.22
8.07 12383273633 7326.72
8.37 9710489374 7741.72
8.80 8598034702 6398.25

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 1574585730 2952.59
6.54 1815655977 3976.25
6.96 3462289610 4604.05
7.20 1904038140 3773.82
7.63 2909652333 4277.95

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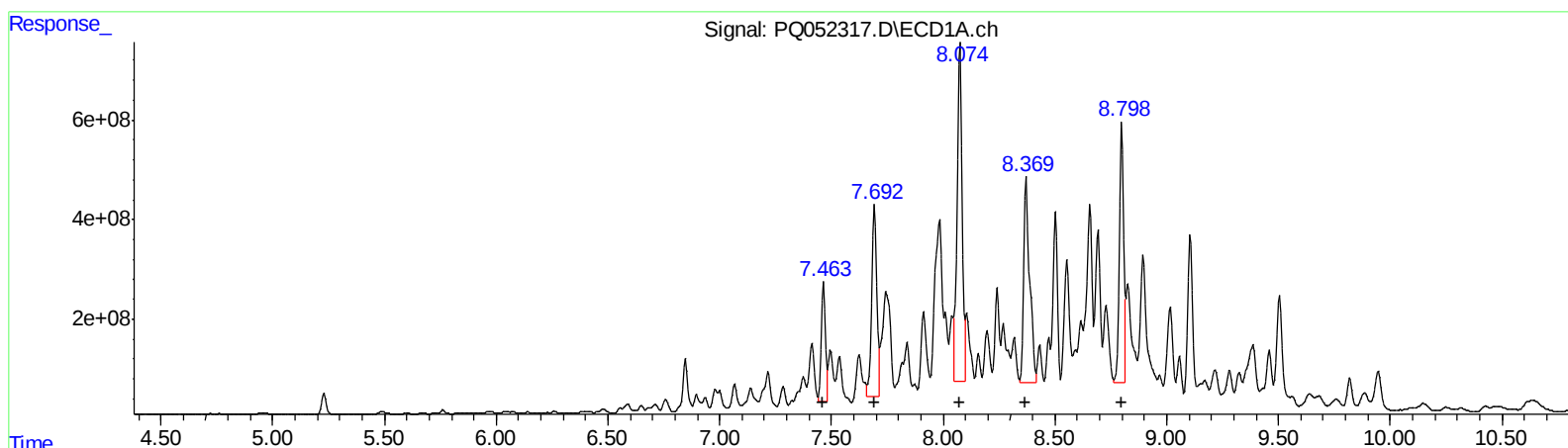
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QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.46 3064217530 3084.54
7.69 6236615870 4035.01
8.07 10761876825 6367.40
8.37 7569661041 6034.94
8.80 6960811954 5179.91

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 1574585730 2952.59
6.54 1815655977 3976.25
6.96 3462289610 4604.05
7.20 1904038140 3773.82
7.63 2909652333 4277.95

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ2

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...	5.229	4.246	571.3E6	214.9E6	23.263	25.622
2) SA Decachlor...	11.420	9.591	1024.6E6	377.3E6	49.991	48.914m
Target Compounds						
26) L6 AR-1254-1	7.463	6.380	3064.2E6	1574.6E6	3084.542m	2952.585
27) L6 AR-1254-2	7.692	6.537	6236.6E6	1815.7E6	4035.010m	3976.254
28) L6 AR-1254-3	8.074	6.958	10761.9E6	3462.3E6	6367.400m	4604.049 #
29) L6 AR-1254-4	8.369	7.197	7569.7E6	1904.0E6	6034.939m	3773.818 #
30) L6 AR-1254-5	8.798	7.627	6960.8E6	2909.7E6	5179.908m	4277.948

AJ
 2/22/21

AJ
 2/24/21

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