

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 18:32
Operator : DD\AJ
Sample : M1379-12DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

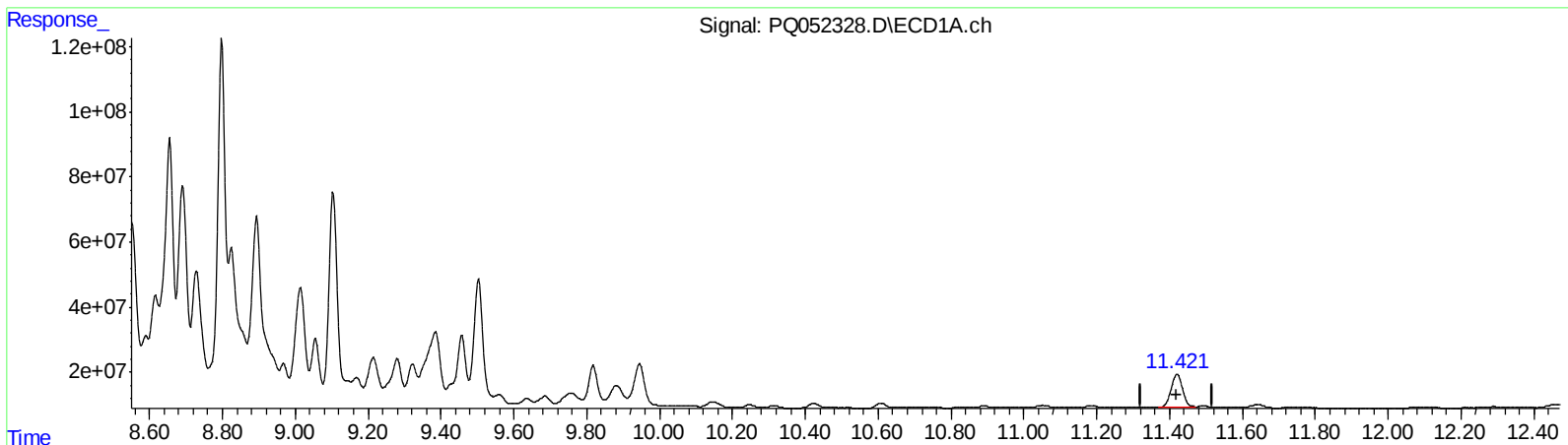
Instrument :
ECD_Q
ClientSampleID :
DBGZ2DL

Manual Integrations
APPROVED

Ankita
2/19/2021 9:21:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:12:49 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



(2) Decachlorobiphenyl (SA)

11.421min 10.584 ng/ml

response 216921907

(2) Decachlorobiphenyl #2 (SA)

9.591min 9.607 ng/ml

response 74096416

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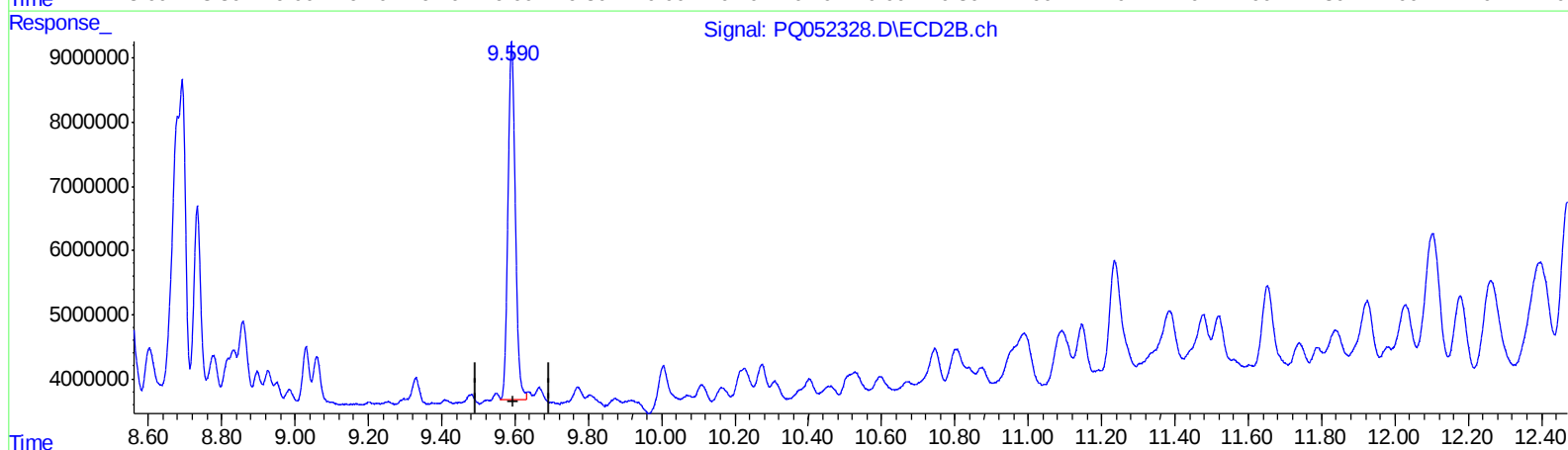
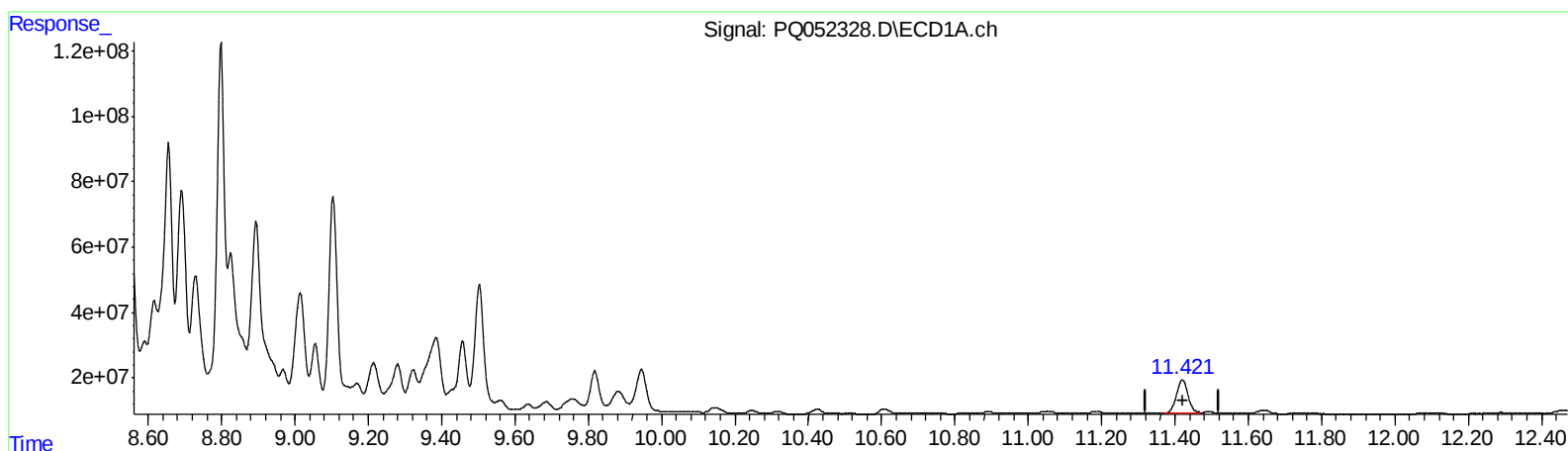
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QEdit

(2) Decachlorobiphenyl (SA)

11.421min 10.584 ng/ml

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(2) Decachlorobiphenyl #2 (SA)

9.590min 10.109 ng/ml m

response 77970642

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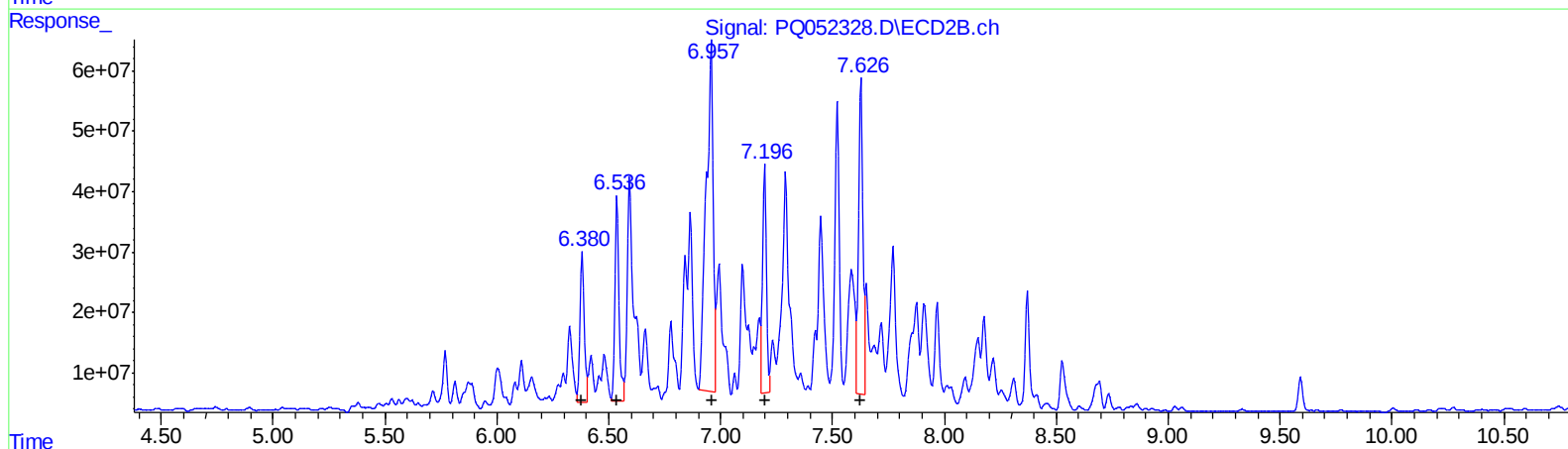
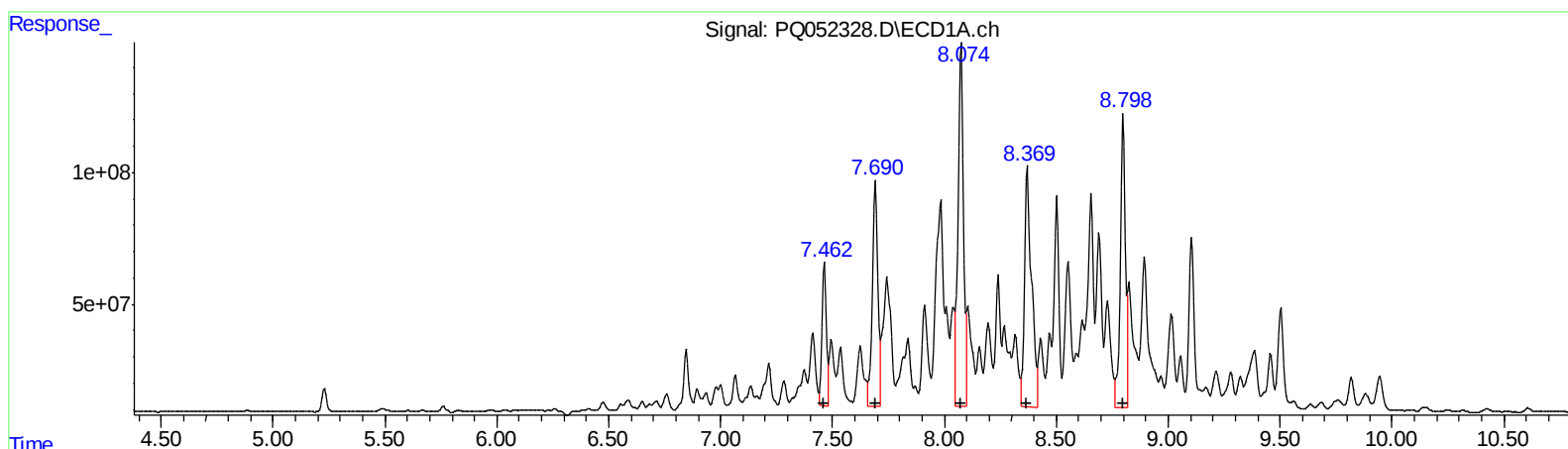
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 740516658 745.43
7.69 1469517891 950.76
8.07 2321105025 1373.31
8.37 1969253376 1569.99
8.80 1700078852 1265.12
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 335223962 628.60
6.54 428844435 939.16
6.96 1264080550 1680.94
7.20 460804709 913.32
7.63 678504358 997.58

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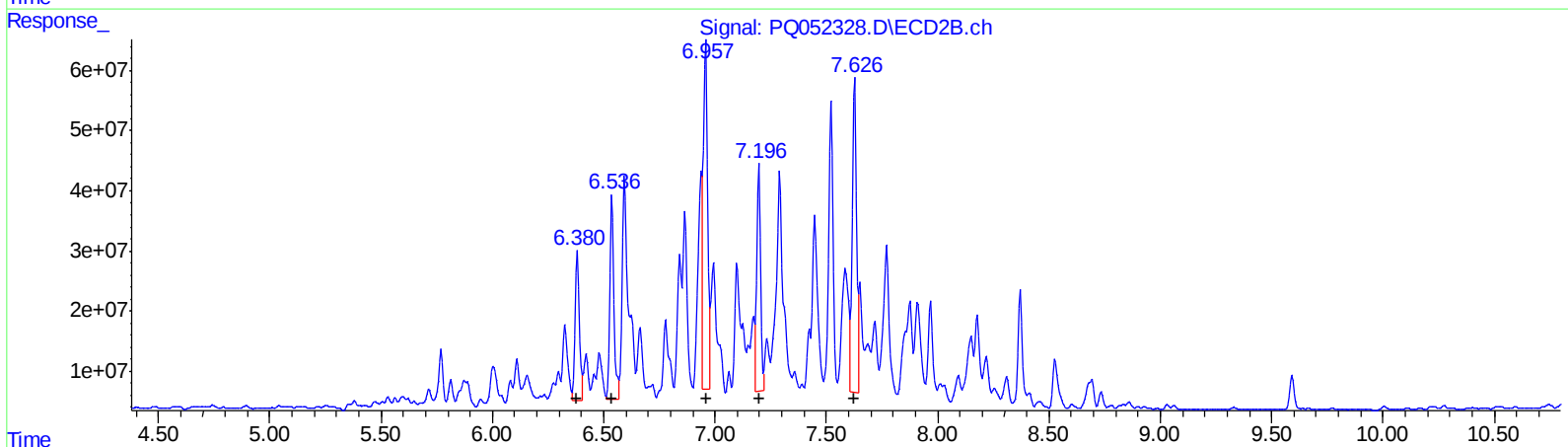
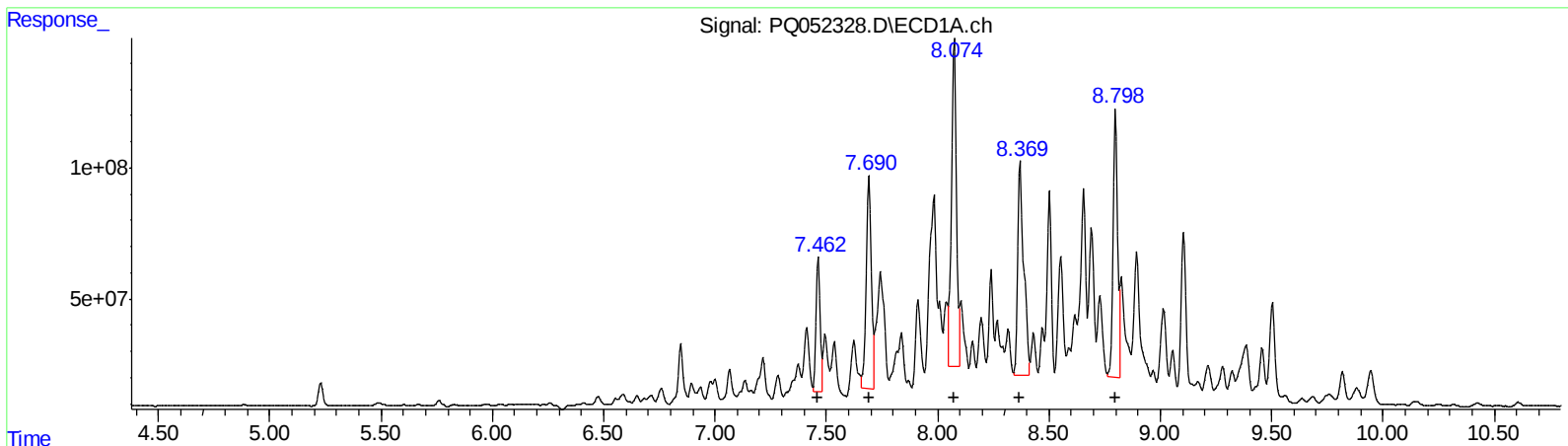
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QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.46 661893741 666.28
7.69 1317001086 852.08
8.07 1913779273 1132.31
8.37 1529337043 1219.27
8.80 1403199150 1044.19

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 335223962 628.60
6.54 428844435 939.16
6.96 808813720 1075.54
7.20 460804709 913.32
7.63 678504358 997.58

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.229	4.246	124.1E6	41978772	5.053	5.004
2) SA Decachlor...	11.421	9.590	216.9E6	77970642	10.584	10.109m

AJ
2/20/21

Target Compounds

26) L6 AR-1254-1	7.462	6.380	661.9E6	335.2E6	666.284m	628.595
27) L6 AR-1254-2	7.690	6.536	1317.0E6	428.8E6	852.083m	939.162
28) L6 AR-1254-3	8.074	6.957	1913.8E6	808.8E6	1132.312m	1075.536m
29) L6 AR-1254-4	8.369	7.196	1529.3E6	460.8E6	1219.269m	913.318 #
30) L6 AR-1254-5	8.798	7.626	1403.2E6	678.5E6	1044.195m	997.578

AJ
2/22/21

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