

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 17:27
Operator : DD\AJ
Sample : M1379-11DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

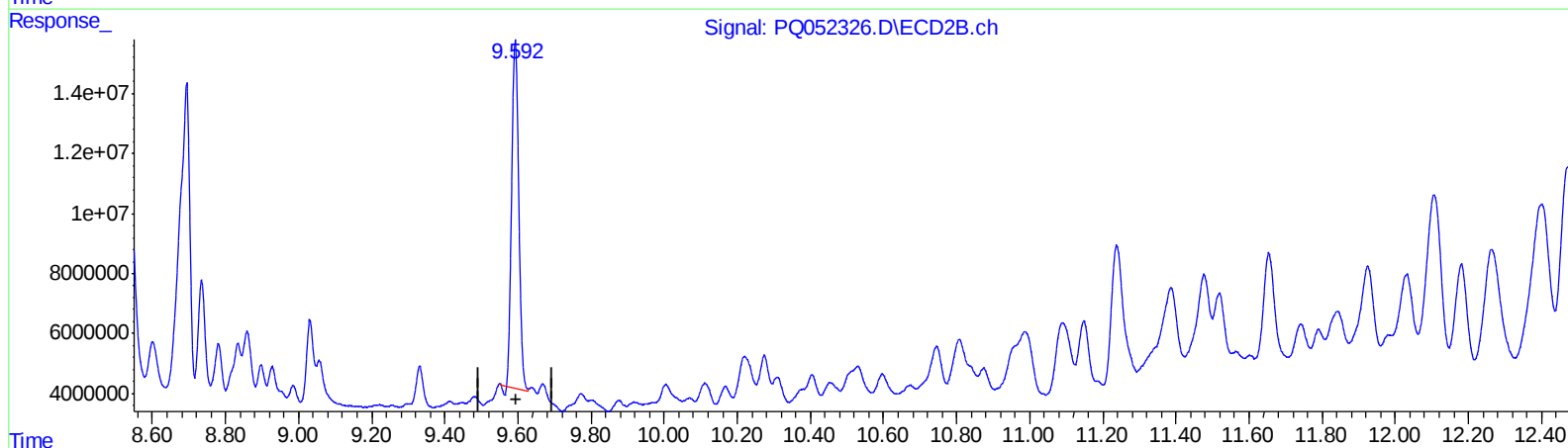
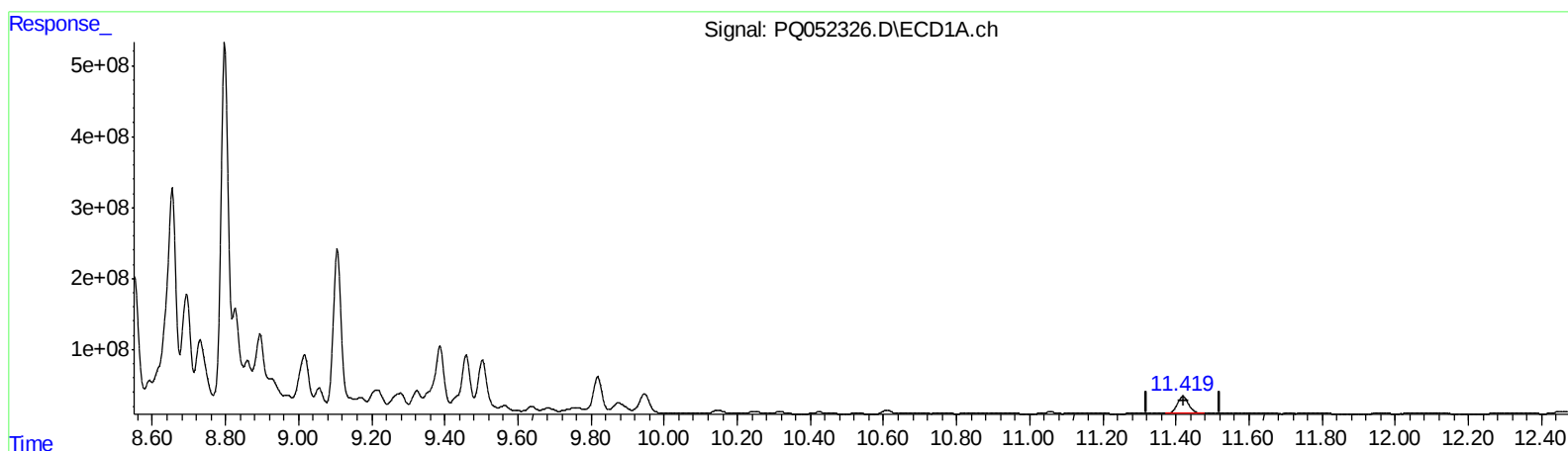
Instrument :
ECD_Q
ClientSampleId :
DBGZ1DL

Manual Integrations
APPROVED

Ankita
2/19/2021 9:21:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:11:30 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)

11.419min 24.553 ng/ml

response 503205755

(2) Decachlorobiphenyl #2 (SA)

9.593min 20.191 ng/ml

response 155730889

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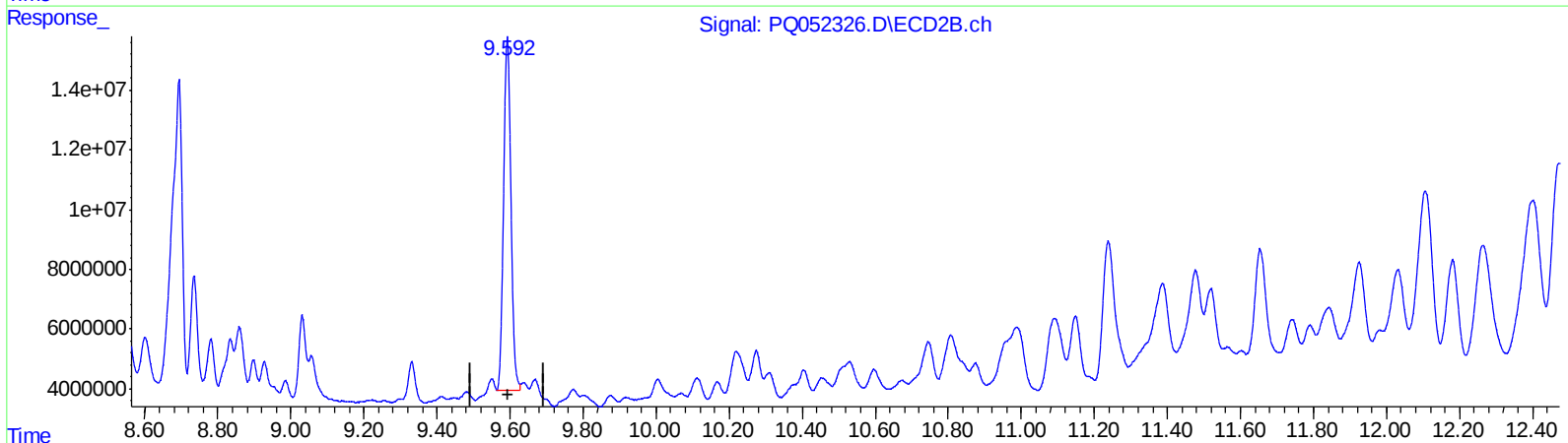
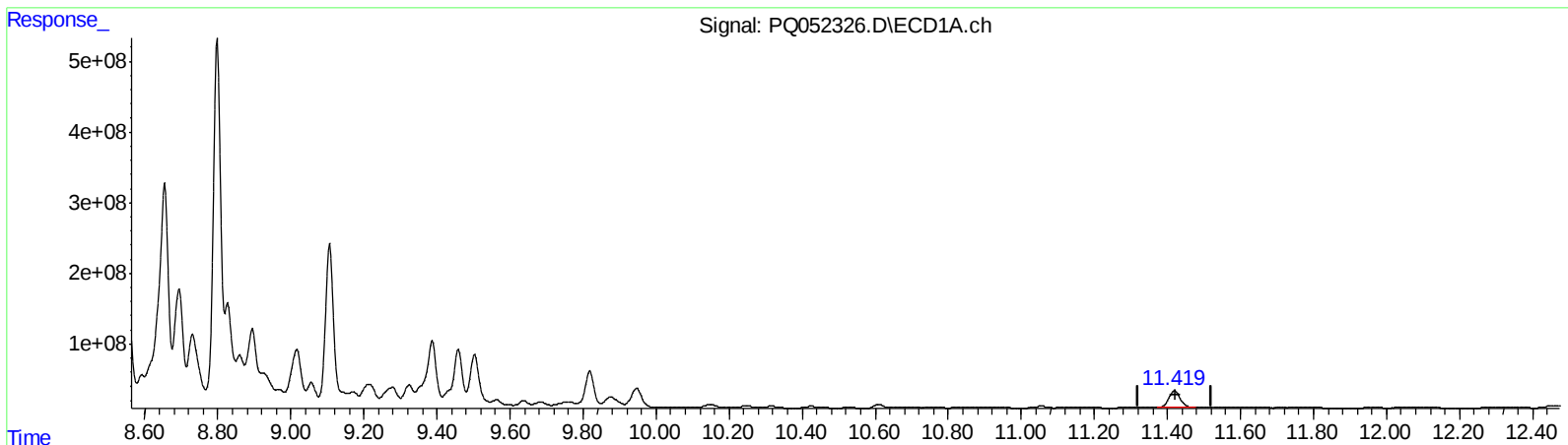
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QEdit

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11.419min 24.553 ng/ml

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(2) Decachlorobiphenyl #2 (SA)

9.592min 21.472 ng/ml m

response 165606838

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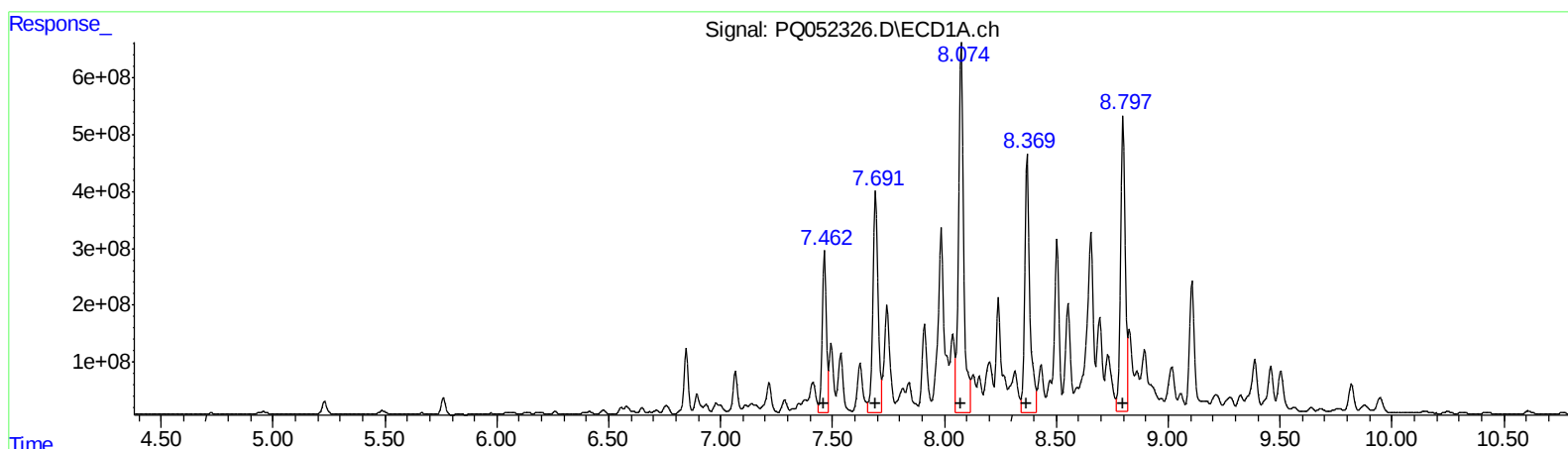
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 3618707900 3642.71
7.69 6240916380 4037.79
8.07 10190585270 6029.39
8.37 7112087229 5670.14
8.80 7548943369 5617.57
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 1353345142 2537.73
6.54 1416216371 3101.49
6.96 4189356363 5570.88
7.20 2114262802 4190.48
7.63 3367048607 4950.44

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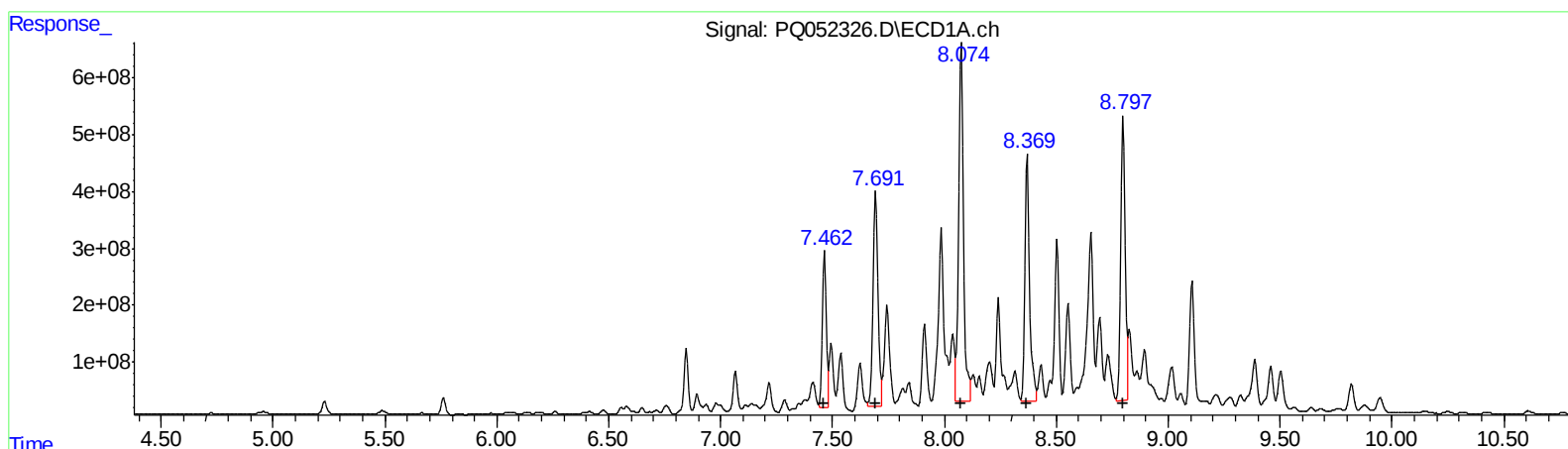
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.46 3380153535 3402.57
7.69 5875074118 3801.10
8.07 9449421266 5590.87
8.37 6271971986 5000.35
8.80 6990654018 5202.12

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 1353345142 2537.73
6.54 1416216371 3101.49
6.96 3185639062 4236.17
7.20 2114262802 4190.48
7.63 3367048607 4950.44

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ1DL

Manual Integrations
 APPROVED

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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	4.247	299.2E6	104.3E6	12.183	12.436
2) SA Decachlor...	11.419	9.592	503.2E6	165.6E6	24.553	21.472m

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 21 22(2)

Target Compounds

26) L6 AR-1254-1	7.462	6.380	3380.2E6	1353.3E6	3402.574m	2537.726 #
27) L6 AR-1254-2	7.691	6.537	5875.1E6	1416.2E6	3801.097m	3101.488
28) L6 AR-1254-3	8.074	6.959	9449.4E6	3185.6E6	5590.869m	4236.167m
29) L6 AR-1254-4	8.369	7.198	6272.0E6	2114.3E6	5000.352m	4190.485
30) L6 AR-1254-5	8.797	7.627	6990.7E6	3367.0E6	5202.116m	4950.440

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 21 22(2)

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