

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 12:35
Operator : DD\AJ
Sample : M1379-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

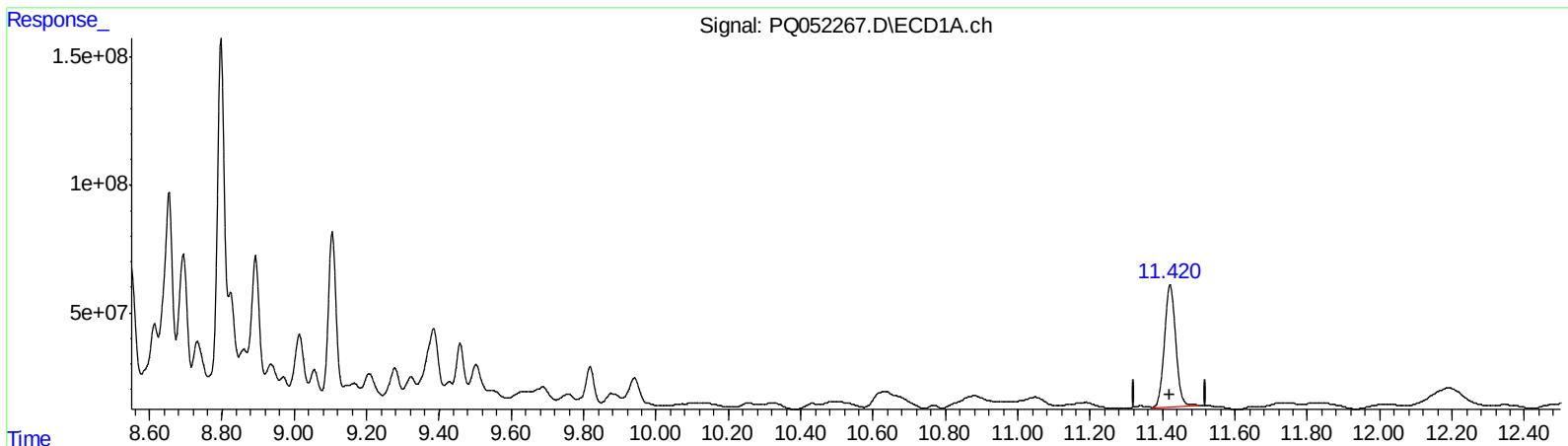
Instrument :
ECD_Q
ClientSampleId :
DBGY5

Manual Integrations
APPROVED

Ankita
2/17/2021 11:37:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:53:22 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 50.170 ng/ml

response 1028244736

(2) Decachlorobiphenyl #2 (SA)

9.592min 39.913 ng/ml

response 307844255

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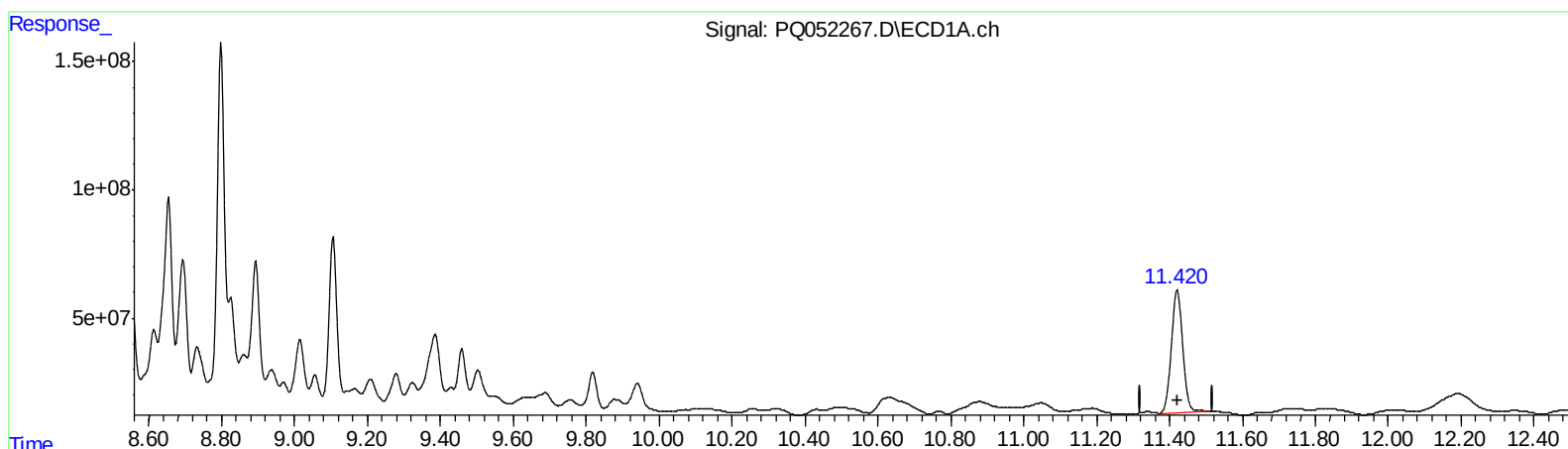
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11.421min 50.170 ng/ml

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(2) Decachlorobiphenyl #2 (SA)

9.592min 45.120 ng/ml m

response 348003742

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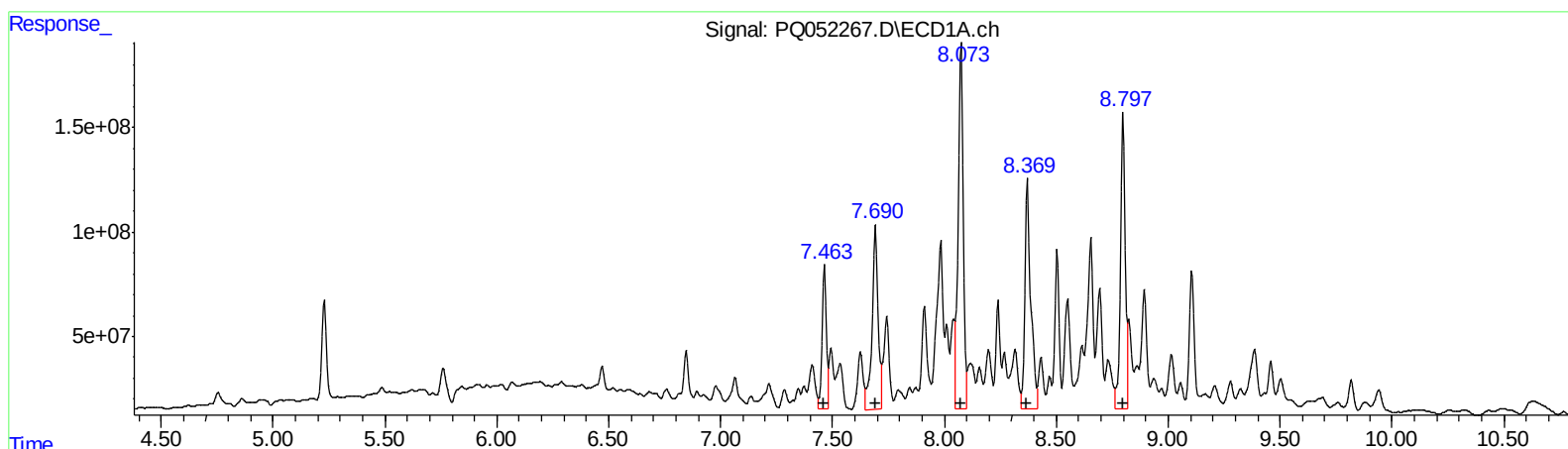
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.46 899524337 905.49
7.69 1617553403 1046.54
8.07 2816465185 1666.40
8.37 1964581653 1566.27
8.80 2098043707 1561.27
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 331358444 621.35
6.54 334664409 732.91
6.96 1175030534 1562.52
7.20 466918373 925.44
7.63 839276444 1233.96

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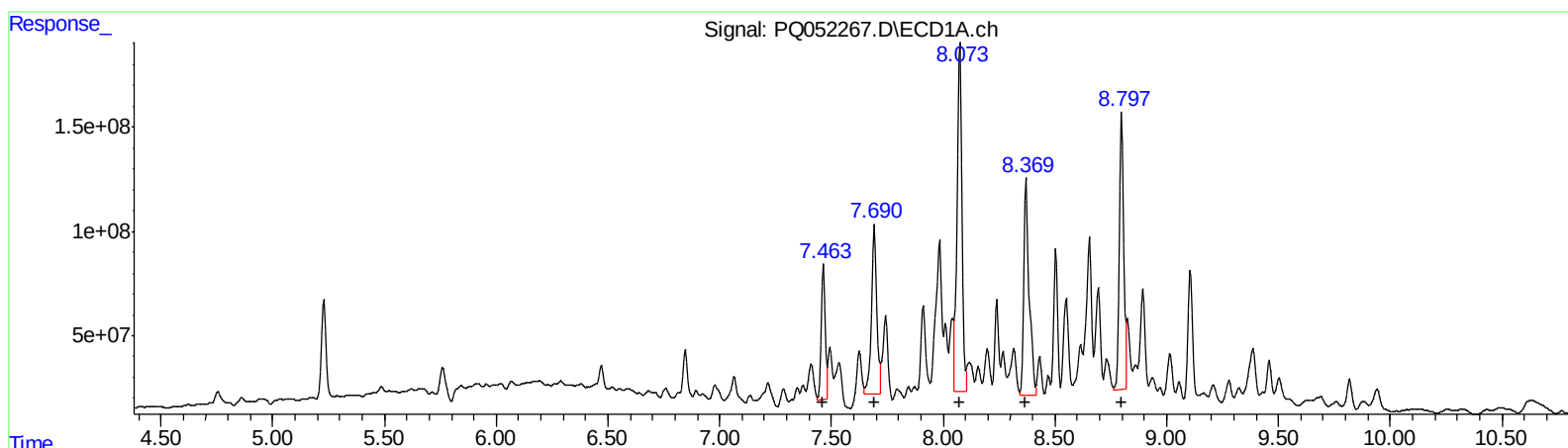
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.46 794250735 799.52
7.69 1325116861 857.33
8.07 2542530683 1504.32
8.37 1720609859 1371.76
8.80 1806058934 1343.98

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.38 331358444 621.35
6.54 334664409 732.91
6.96 781538767 1039.27
7.20 466918373 925.44
7.63 839276444 1233.96

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...	5.228	4.245	657.0E6	215.5E6	26.754	25.685
2) SA Decachlor...	11.421	9.592	1028.2E6	348.0E6	50.170	45.120m
Target Compounds						
26) L6 AR-1254-1	7.463	6.379	794.3E6	331.4E6	799.519m	621.347
27) L6 AR-1254-2	7.690	6.536	1325.1E6	334.7E6	857.333m	732.909
28) L6 AR-1254-3	8.073	6.958	2542.5E6	781.5E6	1504.320m	1039.267m#
29) L6 AR-1254-4	8.369	7.197	1720.6E6	466.9E6	1371.762m	925.436 #
30) L6 AR-1254-5	8.797	7.627	1806.1E6	839.3E6	1343.984m	1233.955

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