

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 06:05
Operator : DD\AJ
Sample : M1958-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

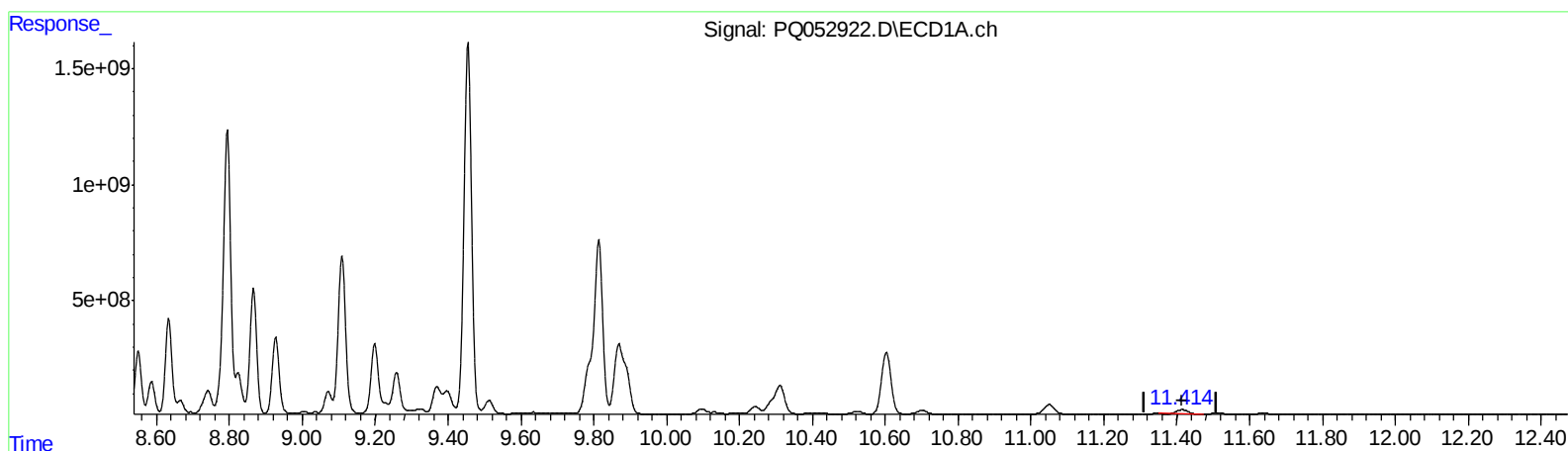
Instrument :
ECD_Q
ClientSampled :
C0B52

Manual Integrations
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4/9/2021 2:38:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:07:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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)

11.414min 14.501 ng/ml

response 358581948

(2) Decachlorobiphenyl #2 (SA)

9.581min 14.574 ng/ml

response 144225158

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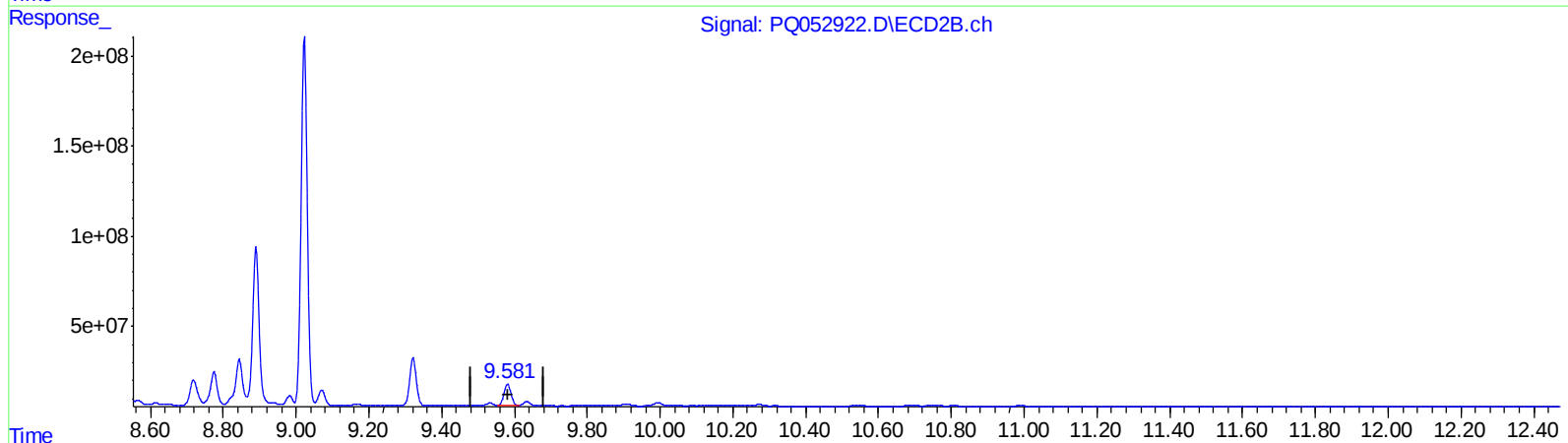
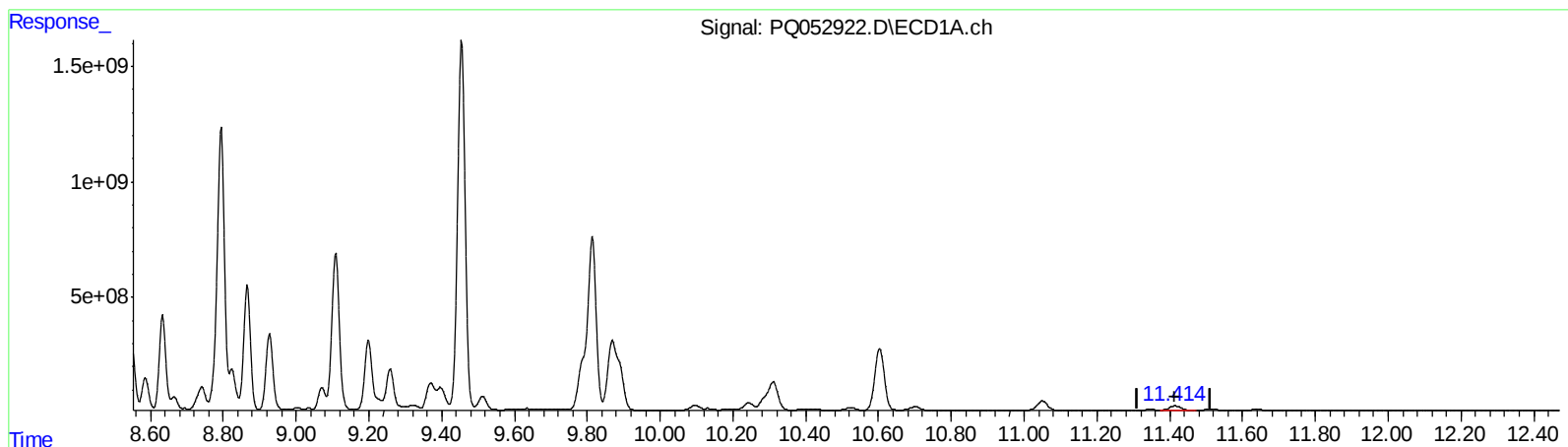
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QEdit

(2) Decachlorobiphenyl (SA)

11.414min 17.247 ng/ml m

response 426494431

(2) Decachlorobiphenyl #2 (SA)

9.581min 16.449 ng/ml m

response 162778178

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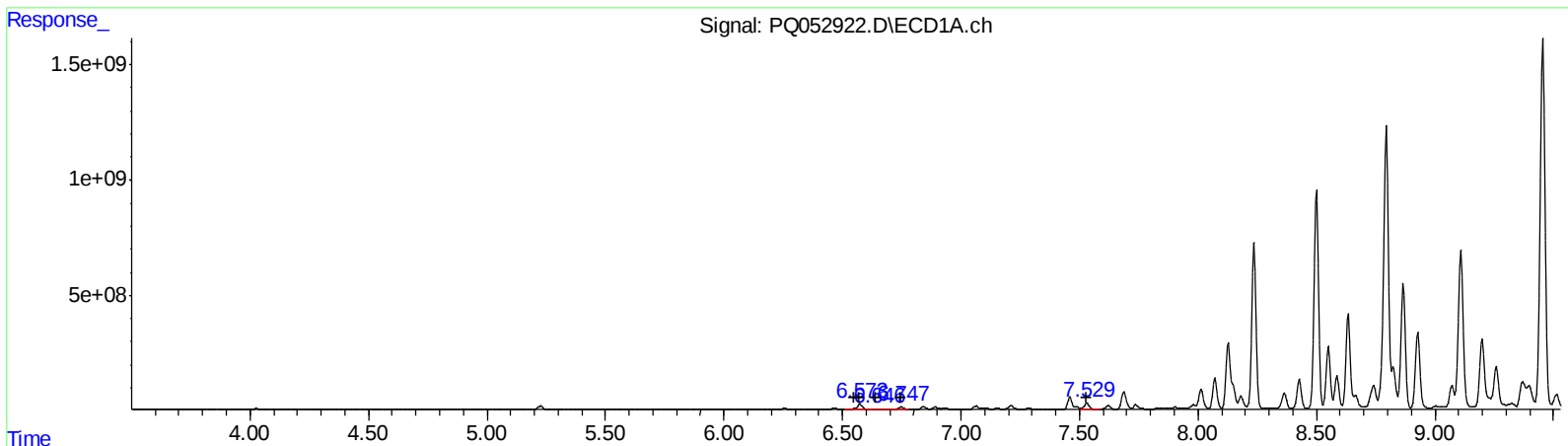
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 356145089 446.81
 6.57 356145089 302.64
 6.65 36875860 52.19
 6.75 147049660 250.28
 7.53 341151582 509.19

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 137641896 389.71
 5.52 137641896 274.71
 5.71 61986840 238.49
 5.81 67126183 273.40
 6.37 265187216 763.28

QEdit

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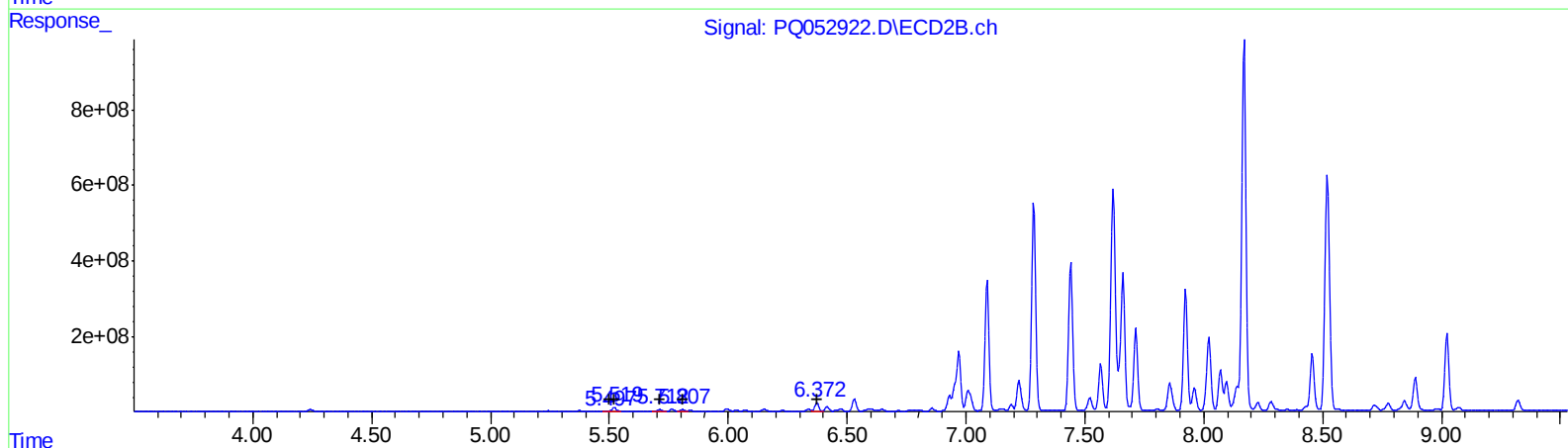
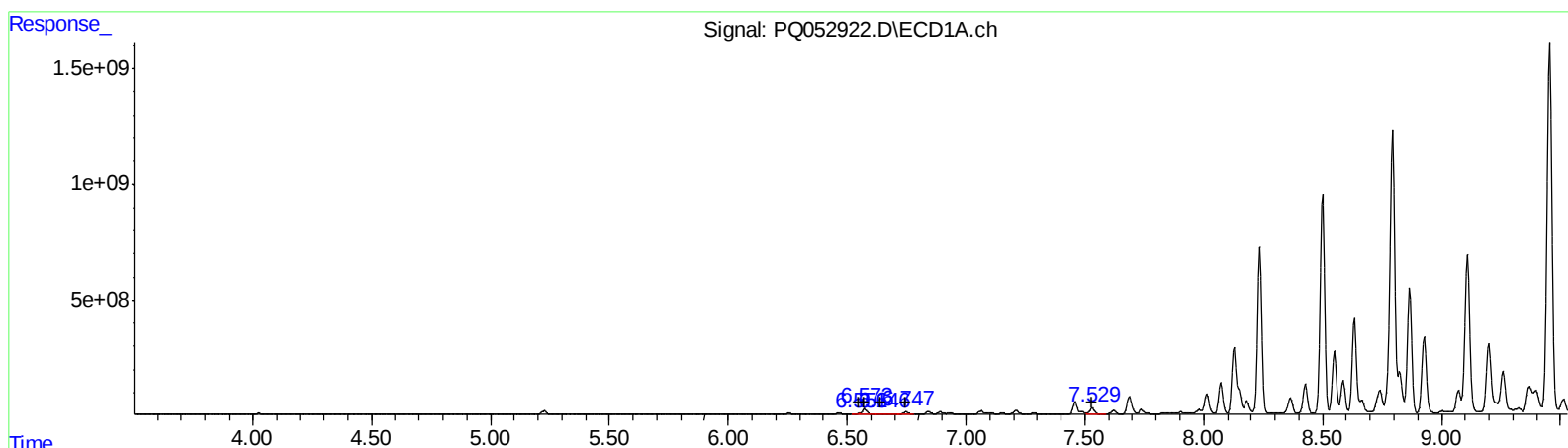
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QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 22832936 28.65
 6.57 334529194 284.27
 6.65 36875860 52.19
 6.75 147049660 250.28
 7.53 341151582 509.19

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 6423527 18.19
 5.52 132334509 264.11
 5.71 61986840 238.49
 5.81 67126183 273.40
 6.37 265187216 763.28

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.241	196.8E6	83913447	8.538	8.773
2) SA Decachlor...	11.414	9.581	426.5E6	162.8E6	17.247m	16.449m
Target Compounds						
16) L4 AR-1242-1	6.551	5.497	22832936	6423527	28.645m	18.187m#
17) L4 AR-1242-2	6.573	5.519	334.5E6	132.3E6	284.275m	264.113m
18) L4 AR-1242-3	6.647	5.712	36875860	61986840	52.195	238.493 #
19) L4 AR-1242-4	6.747	5.807	147.0E6	67126183	250.275	273.401
20) L4 AR-1242-5	7.529	6.372	341.2E6	265.2E6	509.192	763.284 #
31) L7 AR-1260-1	8.236	7.088	8905.6E6	3995.8E6	8265.138	6911.914
32) L7 AR-1260-2	8.500	7.285	12207.5E6	6496.2E6	9290.041	8144.587
33) L7 AR-1260-3	8.866	7.440	7060.1E6	4731.7E6	7032.371	7178.985
34) L7 AR-1260-4	9.109	7.923	9903.6E6	3692.5E6	8666.237	6548.040
35) L7 AR-1260-5	9.455	8.169	23291.6E6	11919.6E6	9790.810	7788.899

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

AJ
04/14/21

Manual Integrations
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COB52