

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 18:10
Operator : DD\AJ
Sample : M1959-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

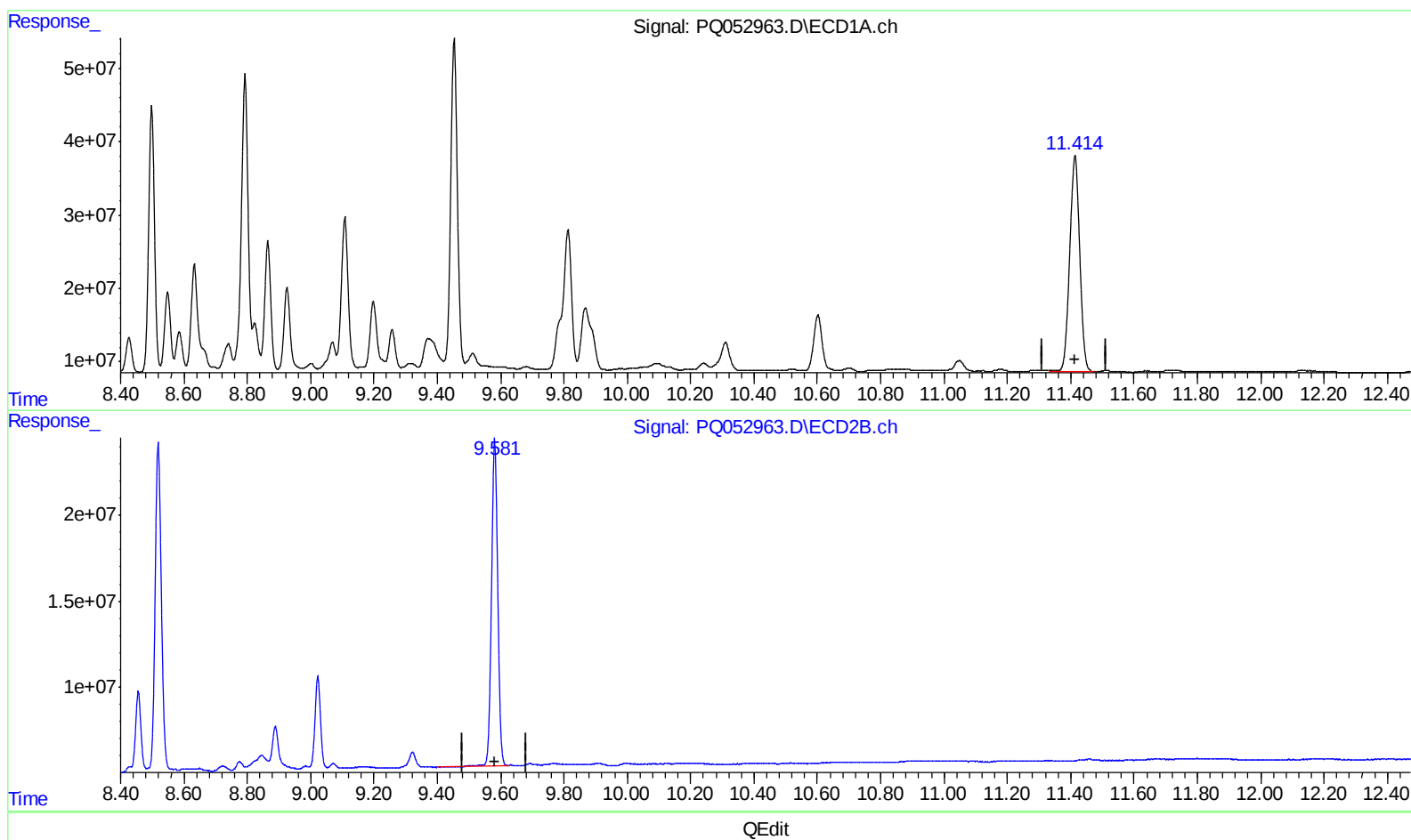
Instrument :
ECD_Q
ClientSampleId :
C0B56

Manual Integrations
APPROVED

Ankita
4/8/2021 3:05:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:27:27 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



(2) Decachlorobiphenyl (SA)

11.414min 26.035 ng/ml

response 643809178

(2) Decachlorobiphenyl #2 (SA)

9.581min 26.220 ng/ml

response 259476313

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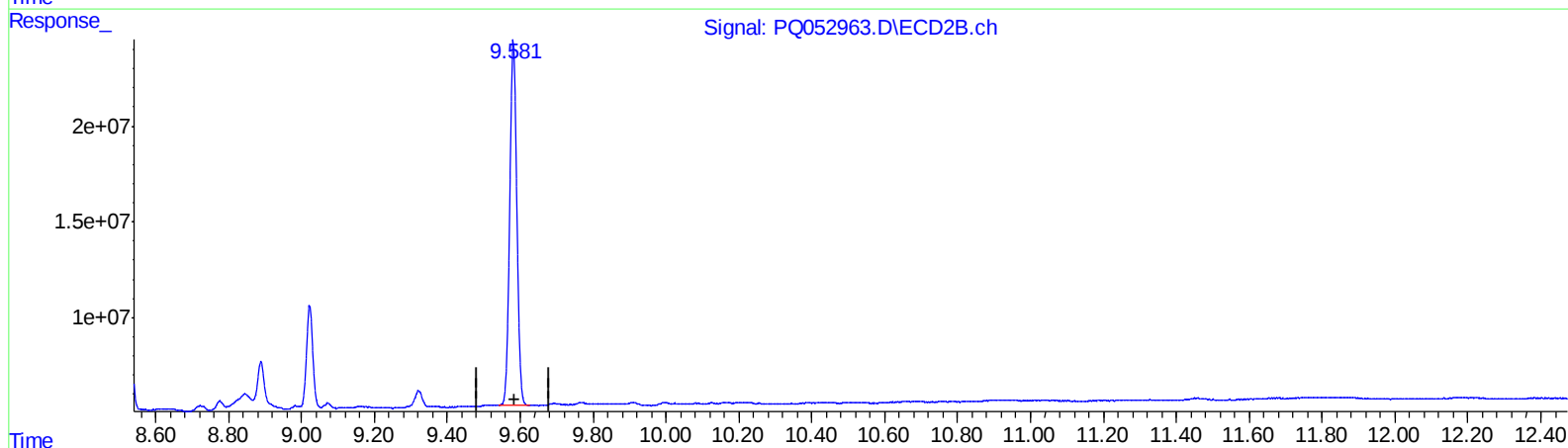
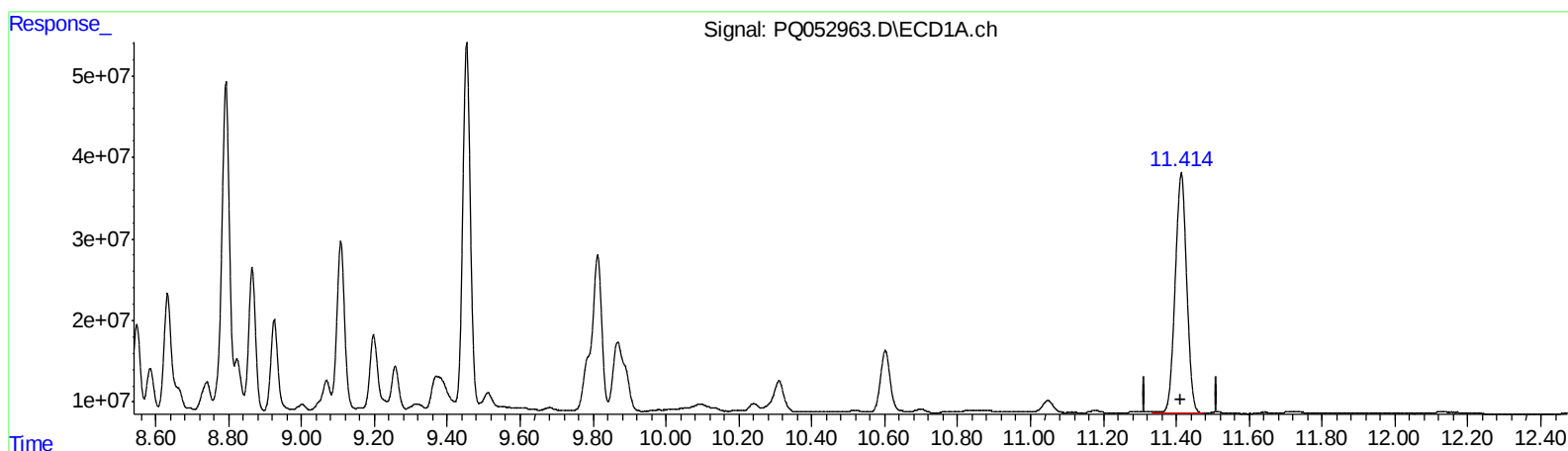
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ClientSampled :
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QEdit

(2) Decachlorobiphenyl (SA)

11.414min 26.035 ng/ml

response 643809178

(2) Decachlorobiphenyl #2 (SA)

9.581min 26.016 ng/ml m

response 257455173

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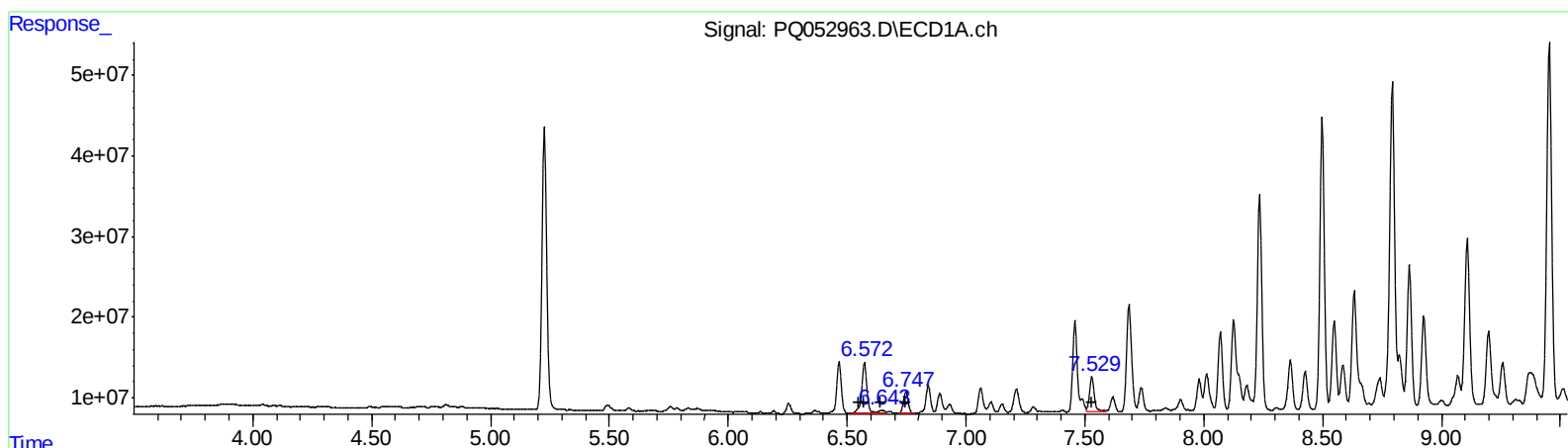
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(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.57	92185761	115.65
6.57	92185761	78.34
6.64	6118849	8.66
6.75	35790709	60.91
7.53	65267172	97.42

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.52	40791992	115.49
5.52	40791992	81.41
5.71	18642173	71.73
5.81	19076408	77.70
6.37	74387357	214.11

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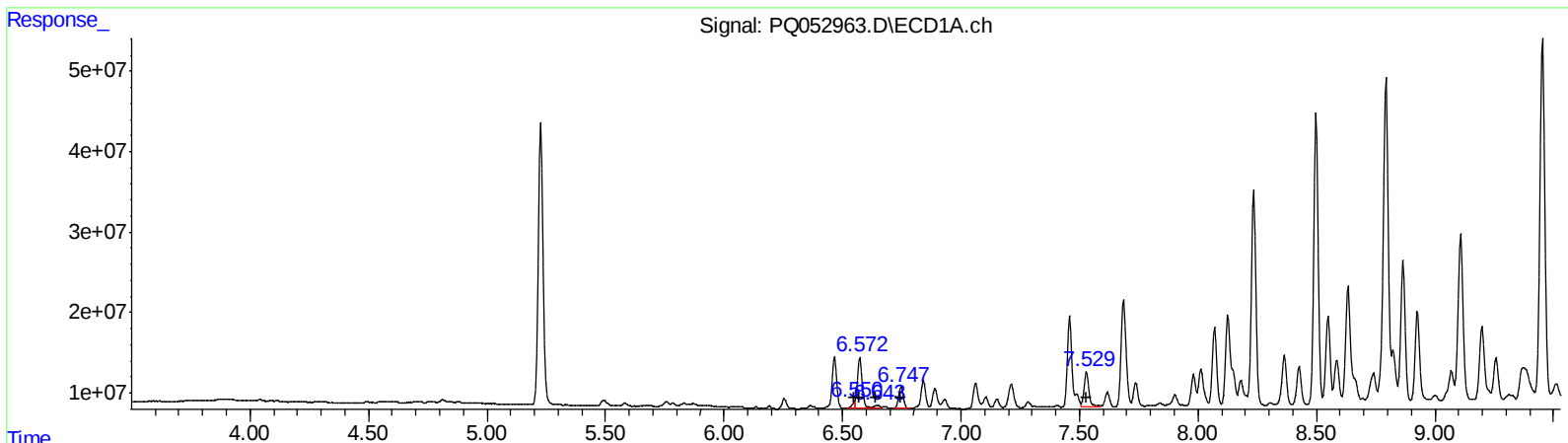
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Manual Integrations
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(16) AR-1242-1 (L4)			
R.T.	Response	Conc	
6.55	5217841	6.55	
6.57	88228960	74.97	
6.64	6118849	8.66	
6.75	35790709	60.91	
7.53	65267172	97.42	
(16) AR-1242-1 #2 (L4)			
R.T.	Response	Conc	
5.50	2674772	7.57	
5.52	39321195	78.48	
5.71	18642173	71.73	
5.81	19076408	77.70	
6.37	74387357	214.11	

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.245	484.1E6	213.1E6	21.005	22.282
2) SA Decachlor...	11.414	9.581	643.8E6	257.5E6	26.035	26.016m
Target Compounds						
16) L4 AR-1242-1	6.550	5.502	5217841	2674772	6.546m	7.573m
17) L4 AR-1242-2	6.572	5.521	88228960	39321195	74.975m	78.477m
18) L4 AR-1242-3	6.645	5.714	6118849	18642173	8.661	71.725 #
19) L4 AR-1242-4	6.747	5.807	35790709	19076408	60.915	77.697 #
20) L4 AR-1242-5	7.529	6.372	65267172	74387357	97.416	214.108 #
31) L7 AR-1260-1	8.234	7.089	356.5E6	196.8E6	330.846	340.504
32) L7 AR-1260-2	8.498	7.284	466.6E6	294.4E6	355.056	369.157
33) L7 AR-1260-3	8.865	7.440	239.0E6	208.8E6	238.038	316.746 #
34) L7 AR-1260-4	9.108	7.923	318.6E6	134.2E6	278.773	237.953
35) L7 AR-1260-5	9.453	8.169	668.0E6	426.4E6	280.794	278.657

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

AJ
 04/14/21

Instrument : ECD_Q ClientSampled : COB56	Manual Integrations APPROVED Ankita 4/8/2021 3:05:20 PM
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