

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 12:10
Operator : DD\AJ
Sample : M1870-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

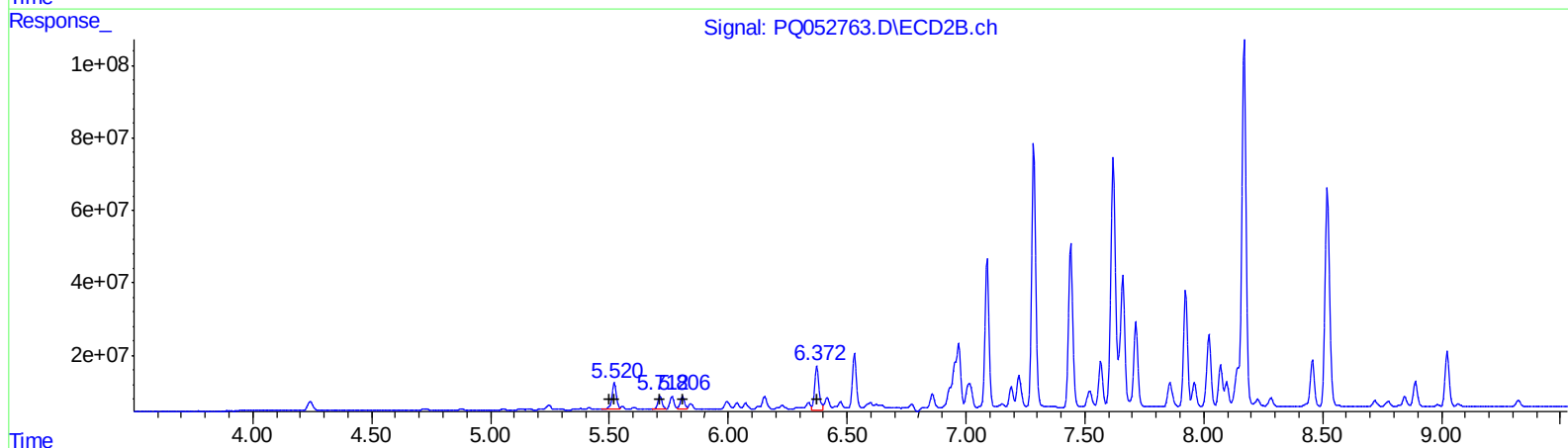
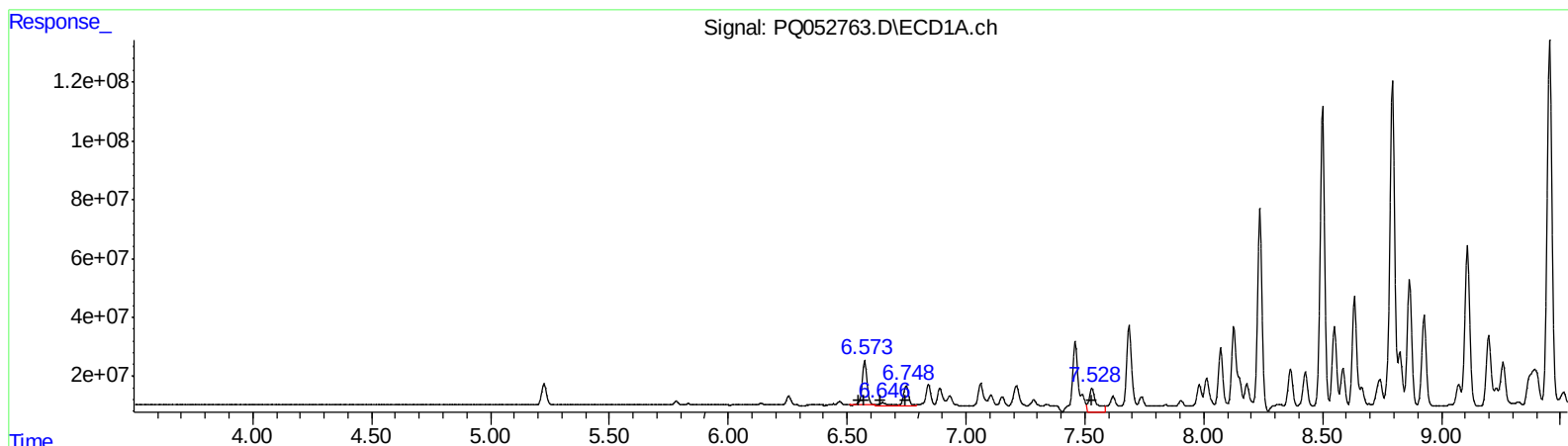
Instrument :
ECD_Q
ClientSampleId :
C0AZ6DL

Manual Integrations
APPROVED

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4/2/2021 11:34:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:02:17 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

(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 220857045 277.08
6.57 220857045 187.68
6.65 16735579 23.69
6.75 98029041 166.84
7.53 175935132 262.59

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 93298200 264.16
5.52 93298200 186.20
5.71 43294335 166.57
5.81 43531981 177.30
6.37 154878963 445.79

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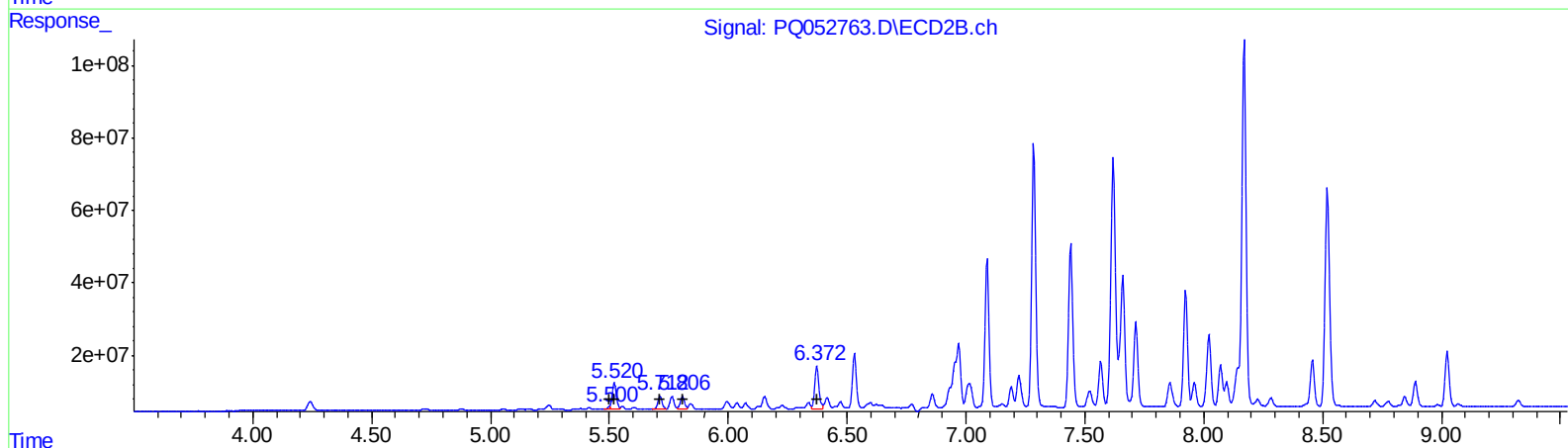
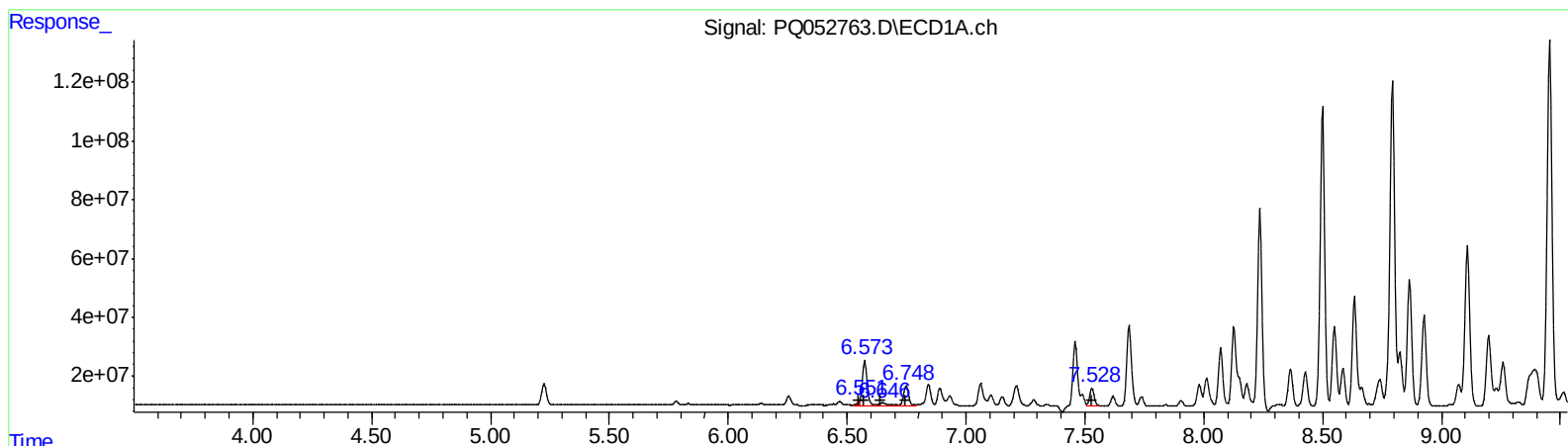
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 10636086 13.34
6.57 212901341 180.92
6.65 16735579 23.69
6.75 98029041 166.84
7.53 78152091 116.65
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 4229919 11.98
5.52 90272554 180.17
5.71 43294335 166.57
5.81 43531981 177.30
6.37 146863346 422.71

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Operator : DD\AJ
Sample : M1870-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

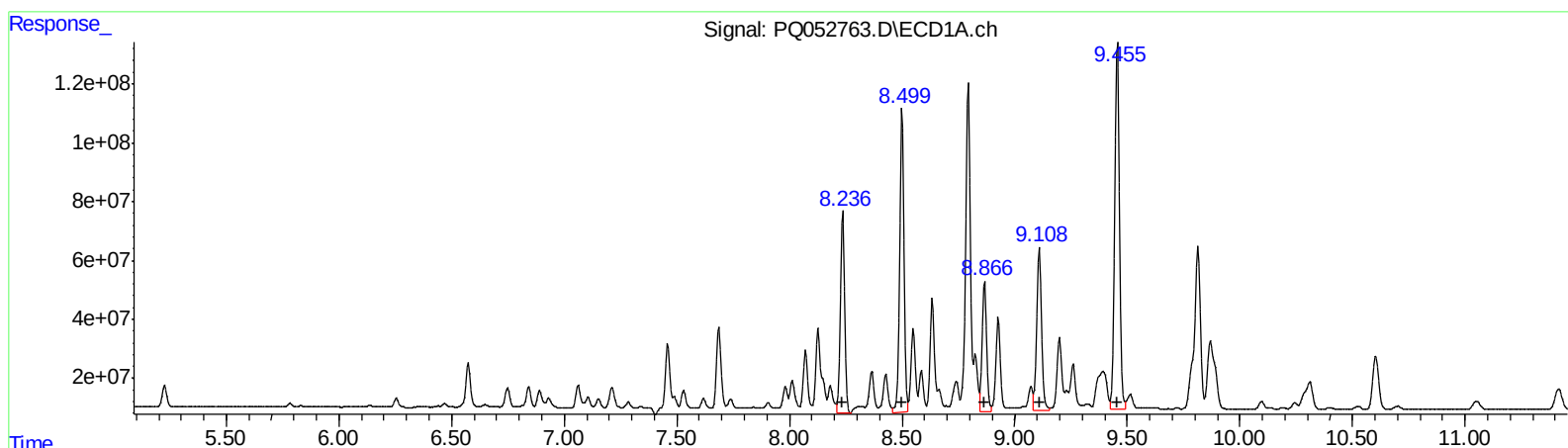
Instrument :
ECD_Q
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 897419774 832.88
8.50 1364575504 1038.46
8.87 614318731 611.90
9.11 825080366 721.99
9.46 1826846096 767.93
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 496089792 858.14
7.28 858255692 1076.03
7.44 557846161 846.36
7.92 374976245 664.95
8.17 1363137873 890.75

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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Operator : DD\AJ
Sample : M1870-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

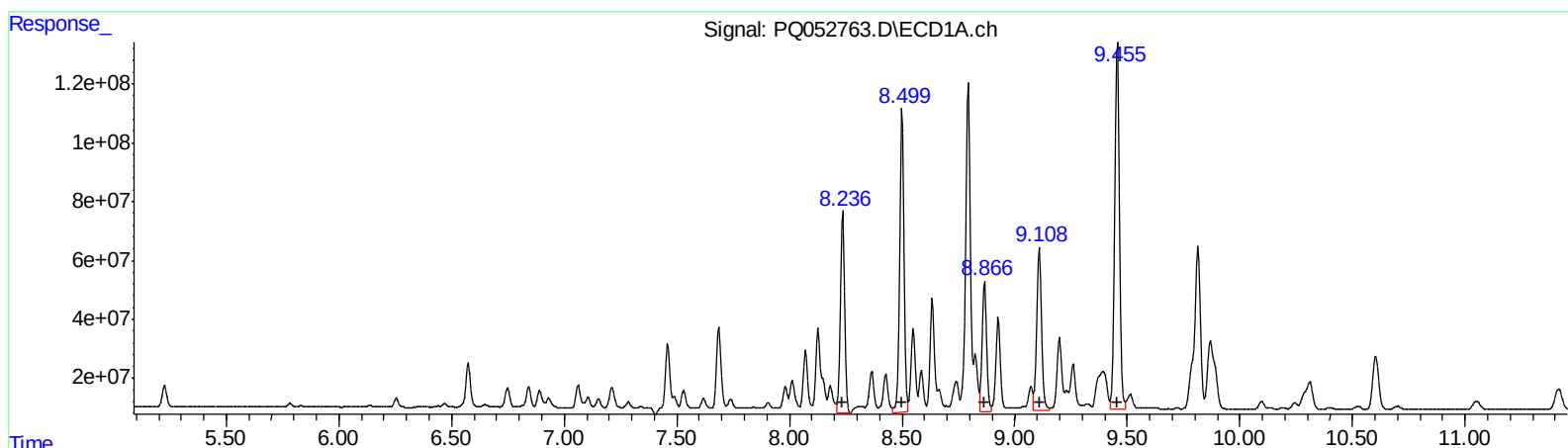
Instrument :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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



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R.T. Response Conc
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7.44 557846161 846.36
7.92 374976245 664.95
8.17 1250434325 817.10

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Sample : M1870-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

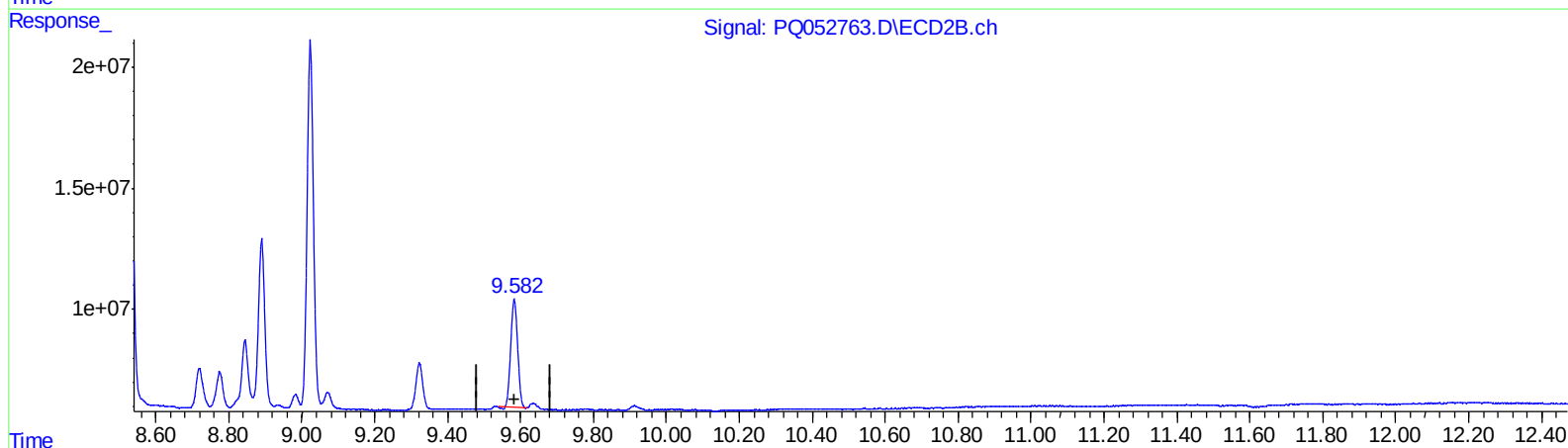
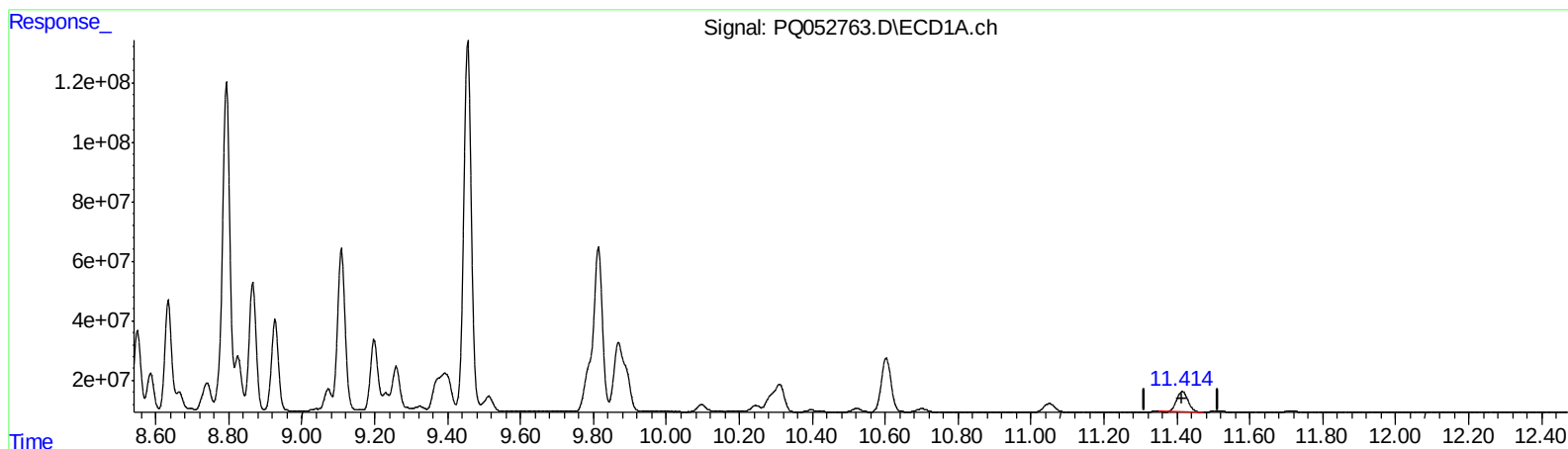
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

11.414min 5.898 ng/ml

response 145844330

(2) Decachlorobiphenyl #2 (SA)

9.583min 5.970 ng/ml

response 59077009

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052763.D
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Acq On : 31 Mar 2021 12:10
Operator : DD\AJ
Sample : M1870-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

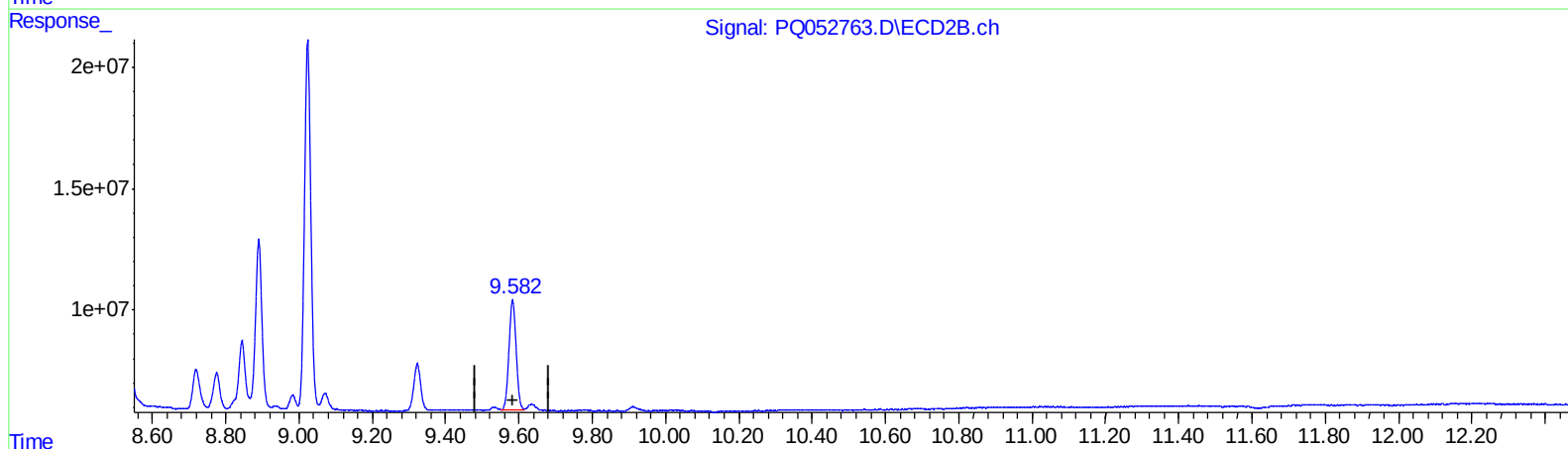
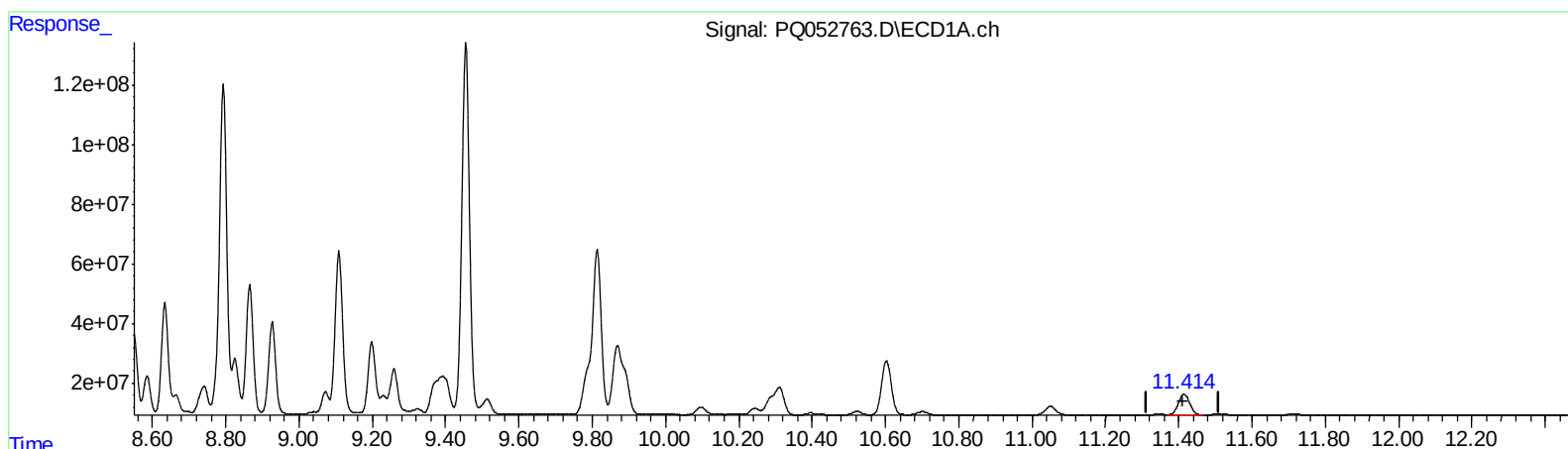
Instrument :
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Manual Integrations
APPROVED

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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 6.179 ng/ml m

response 152785279

(2) Decachlorobiphenyl #2 (SA)

9.582min 6.170 ng/ml m

response 61060073

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 12:10
 Operator : DD\AJ
 Sample : M1870-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ6DL

Manual Integrations
 APPROVED

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.240	103.4E6	39463399	4.486	4.126
2) SA Decachlor...	11.414	9.582	152.8E6	61060073	6.179m	6.170m
Target Compounds						
16) L4 AR-1242-1	6.551	5.500	10636086	4229919	13.344m	11.976m
17) L4 AR-1242-2	6.573	5.520	212.9E6	90272554	180.918m	180.166m
18) L4 AR-1242-3	6.647	5.713	16735579	43294335	23.688	166.574 #
19) L4 AR-1242-4	6.748	5.807	98029041	43531981	166.843	177.303
20) L4 AR-1242-5	7.528	6.372	78152091	146.9E6	116.647m	422.714m#
31) L7 AR-1260-1	8.236	7.088	897.4E6	496.1E6	832.884	858.139
32) L7 AR-1260-2	8.500	7.284	1364.6E6	858.3E6	1038.461	1076.031
33) L7 AR-1260-3	8.866	7.440	614.3E6	557.8E6	611.904	846.363 #
34) L7 AR-1260-4	9.109	7.923	825.1E6	375.0E6	721.992	664.955
35) L7 AR-1260-5	9.455	8.169	1826.8E6	1250.4E6	767.931	817.101m

AJ
 04/08/21

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