

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 12:42
Operator : DD\AJ
Sample : M1870-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

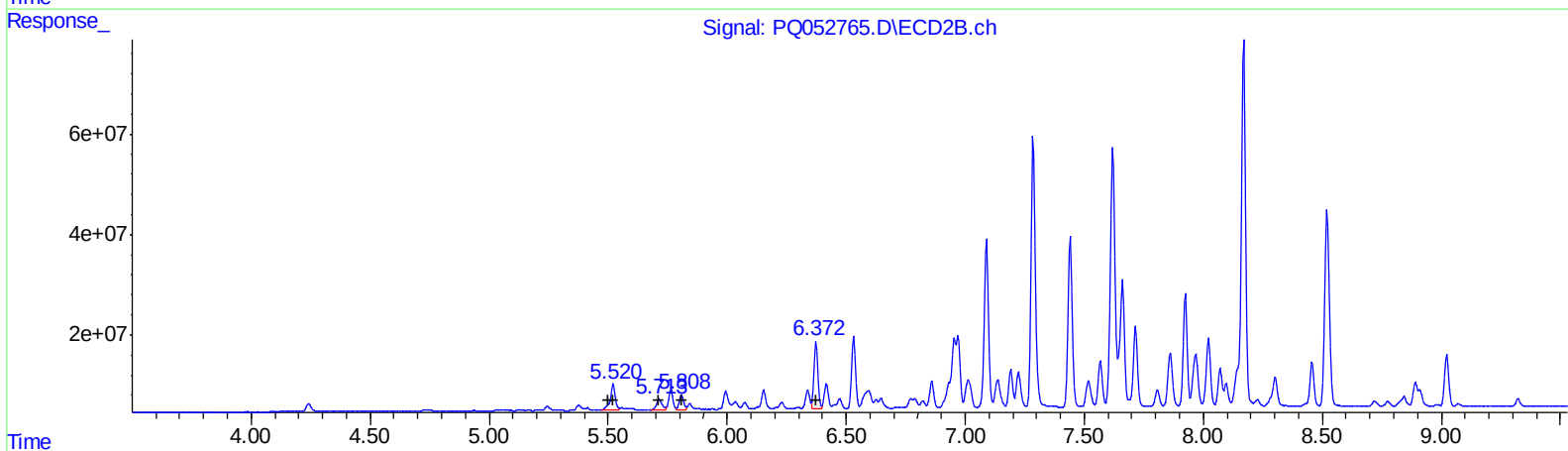
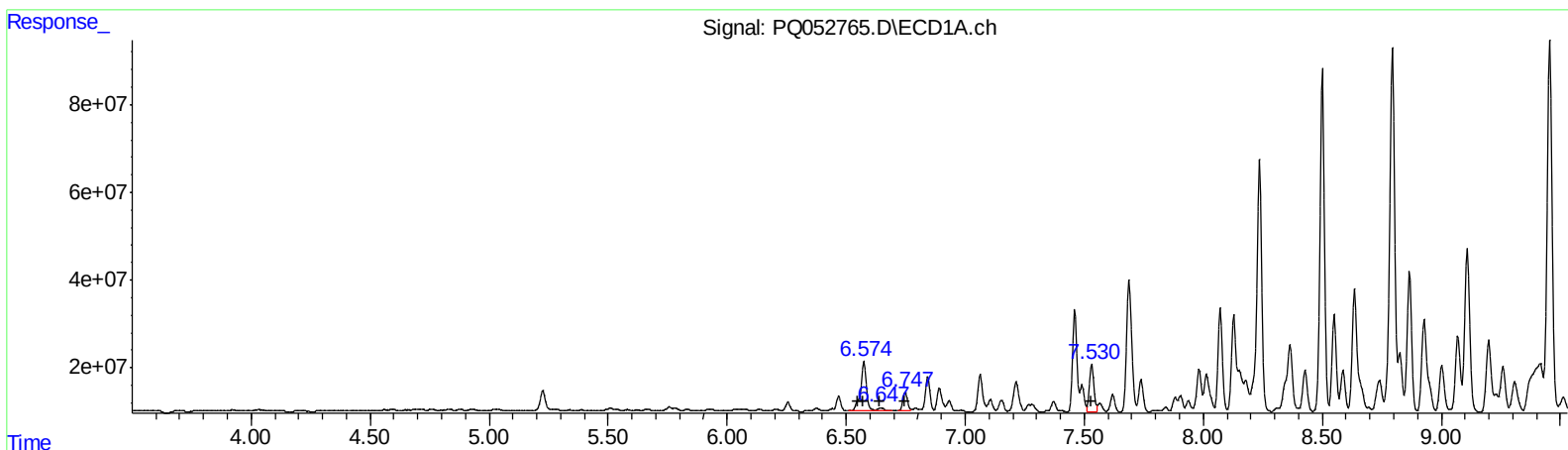
Instrument :
ECD_Q
ClientSampleID :
C0AZ9DL

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:04:01 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 184126995 231.00
6.57 184126995 156.47
6.64 13917921 19.70
6.75 59456618 101.19
7.53 145668511 217.42
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 72868045 206.31
5.52 72868045 145.43
5.71 31597672 121.57
5.81 38037984 154.93
6.37 154762945 445.45

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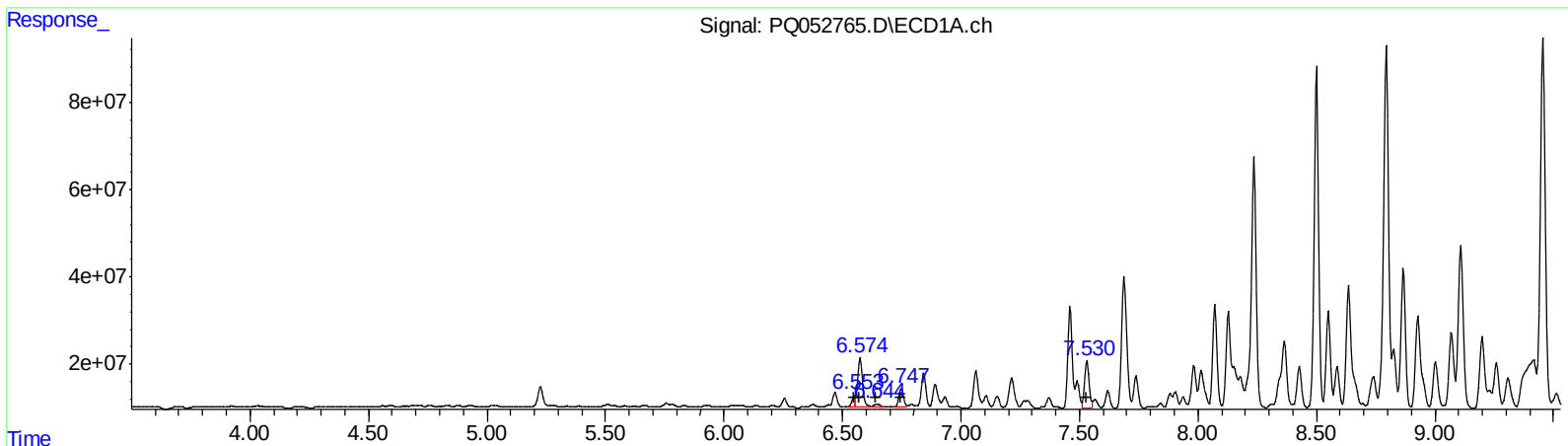
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 23261539 29.18
 6.57 159519334 135.56
 6.64 11887601 16.83
 6.75 59456618 101.19
 7.53 145668511 217.42

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 9731904 27.55
 5.52 65201926 130.13
 5.71 31597672 121.57
 5.81 38037984 154.93
 6.37 154762945 445.45

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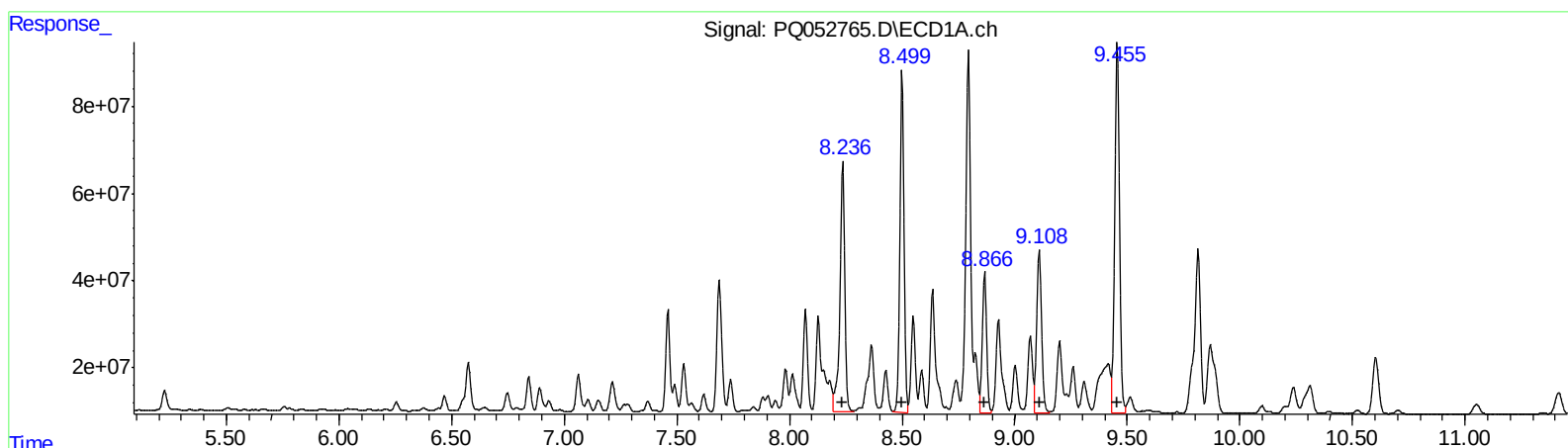
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.24 859258663 797.47
 8.50 989304188 752.87
 8.87 430838102 429.14
 9.11 566528912 495.74
 9.46 1250739209 525.76

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.09 410133019 709.45
 7.28 664932946 833.65
 7.44 415798543 630.85
 7.92 252558651 447.87
 8.17 956579341 625.08

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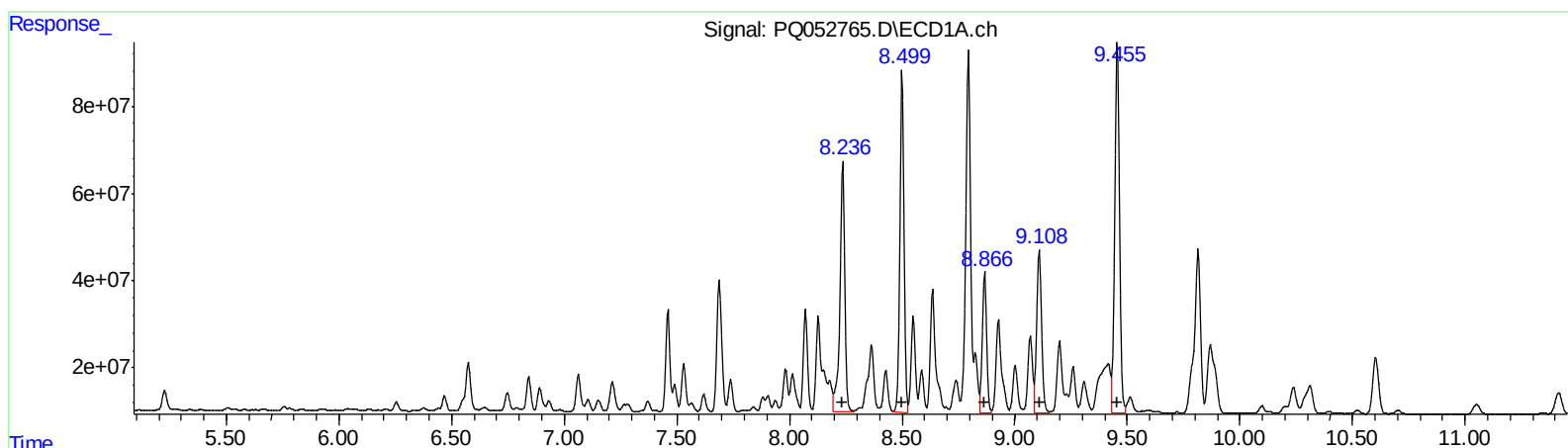
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7.44 415798543 630.85
7.92 252558651 447.87
8.17 891740093 582.71

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ALS Vial : 15 Sample Multiplier: 1

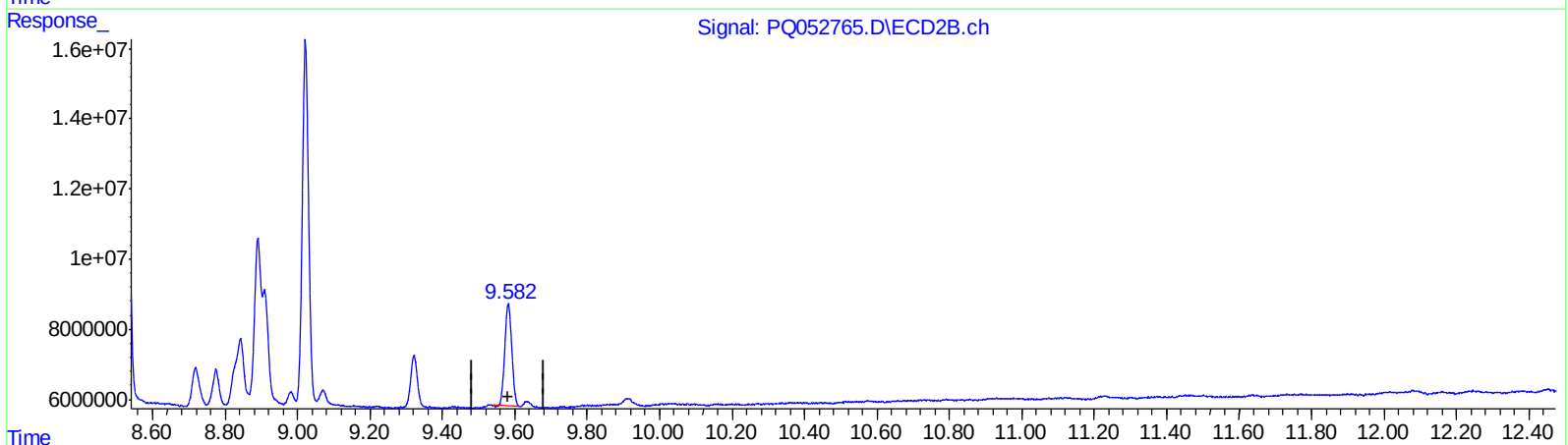
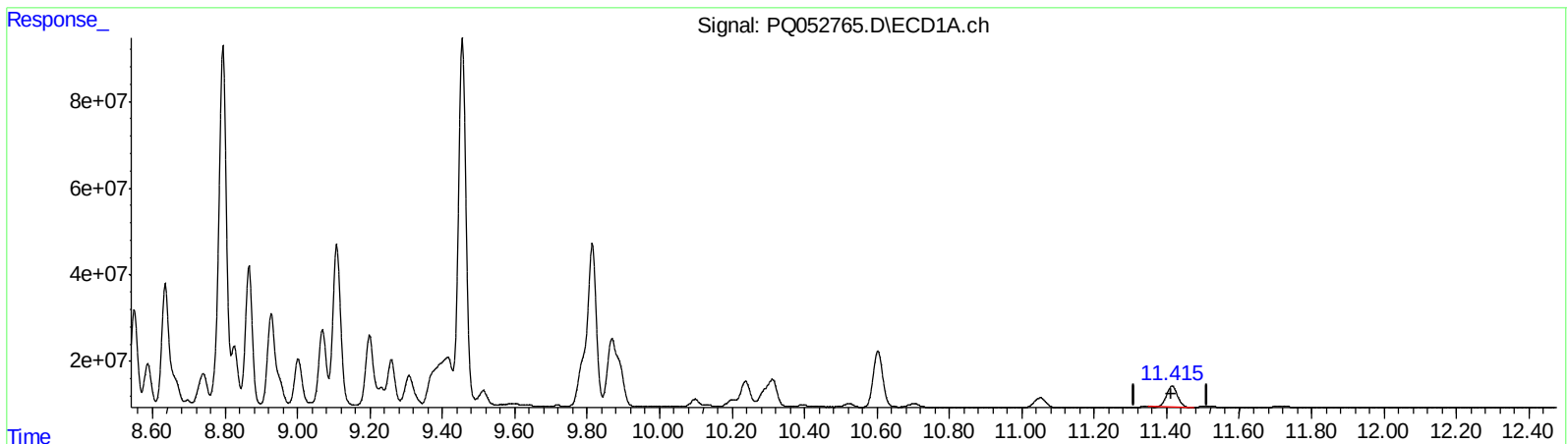
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QEdit

(2) Decachlorobiphenyl (SA)

11.415min 4.036 ng/ml

response 99806627

(2) Decachlorobiphenyl #2 (SA)

9.582min 3.956 ng/ml

response 39146724

(+) = Expected Retention Time

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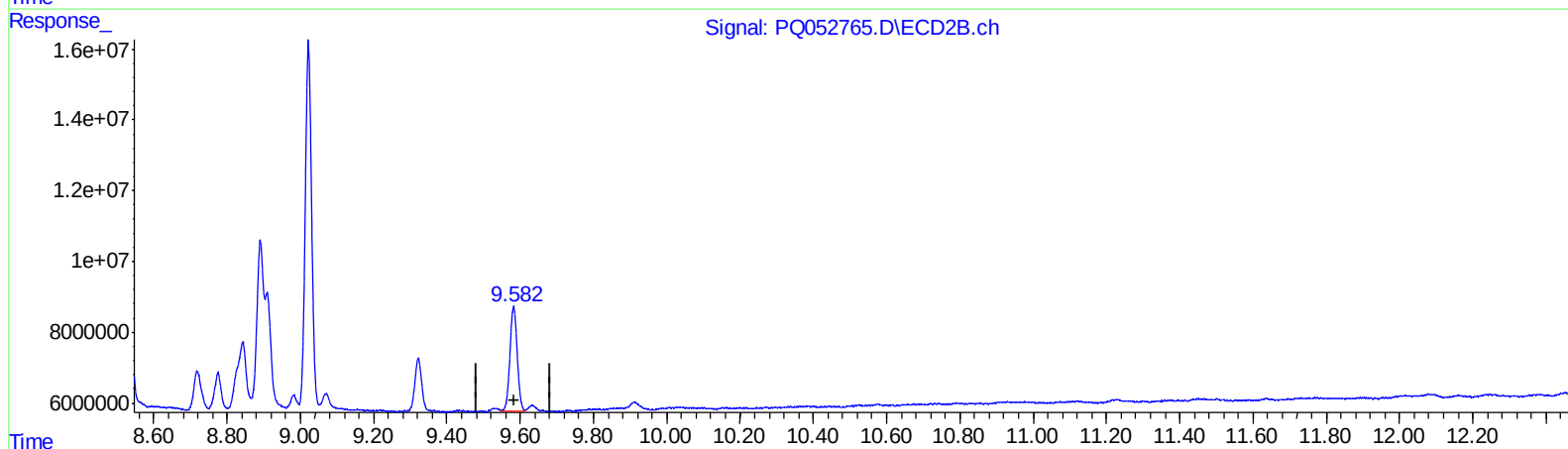
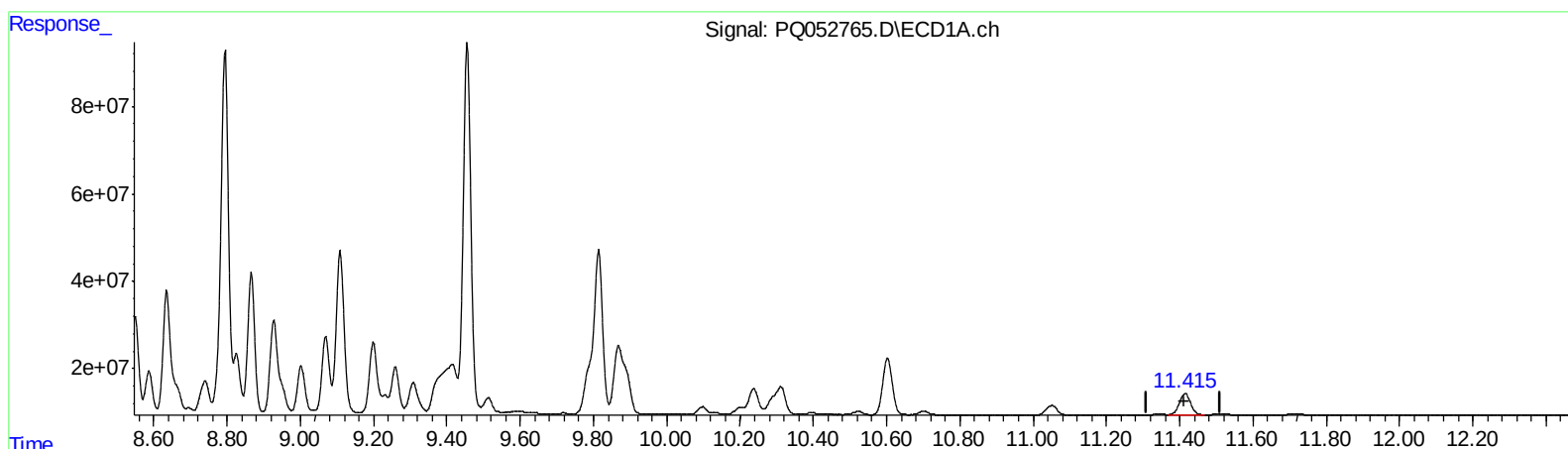
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C0AZ9DL

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)

11.415min 4.223 ng/ml m

response 104416957

(2) Decachlorobiphenyl #2 (SA)

9.582min 4.105 ng/ml m

response 40620647

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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	62986261	24445169	2.733	2.556
2) SA Decachlor...	11.415	9.582	104.4E6	40620647	4.223m	4.105m
Target Compounds						
16) L4 AR-1242-1	6.553	5.501	23261539	9731904	29.183m	27.554m
17) L4 AR-1242-2	6.574	5.520	159.5E6	65201926	135.556m	130.130m
18) L4 AR-1242-3	6.644	5.714	11887601	31597672	16.826m	121.571 #
19) L4 AR-1242-4	6.748	5.807	59456618	38037984	101.194	154.926 #
20) L4 AR-1242-5	7.531	6.373	145.7E6	154.8E6	217.420	445.451 #
31) L7 AR-1260-1	8.236	7.089	859.3E6	410.1E6	797.467	709.451
32) L7 AR-1260-2	8.500	7.285	989.3E6	664.9E6	752.874	833.655
33) L7 AR-1260-3	8.866	7.441	430.8E6	415.8E6	429.144	630.849 #
34) L7 AR-1260-4	9.108	7.924	566.5E6	252.6E6	495.745	447.869
35) L7 AR-1260-5	9.455	8.169	1250.7E6	891.7E6	525.759	582.711m

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

AJ
 04/08/21