

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 11:04
 Operator : DD\AJ
 Sample : M1870-04DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

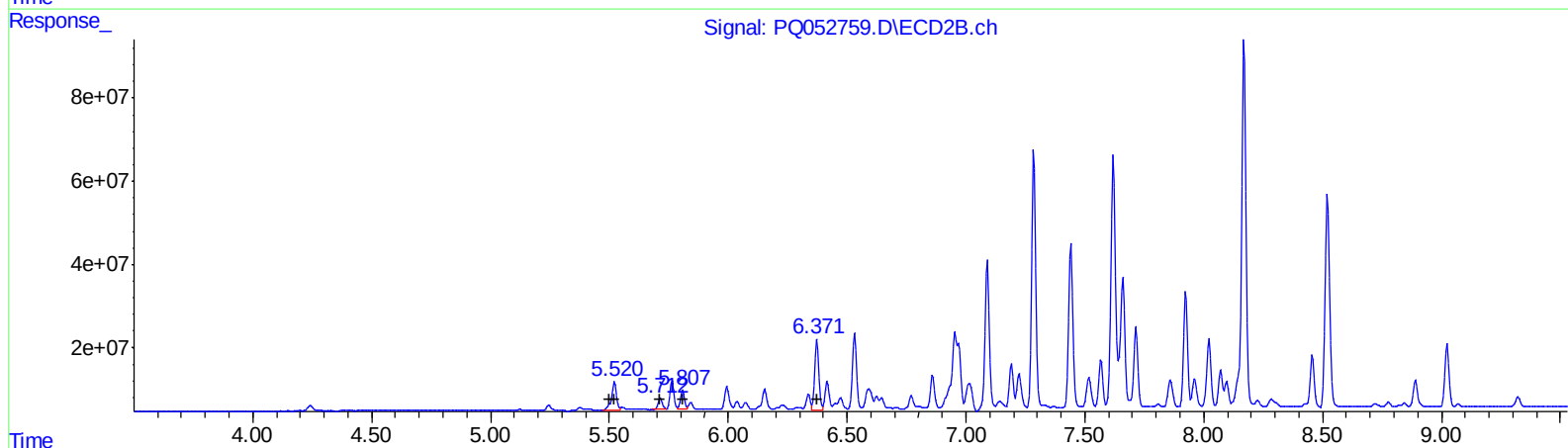
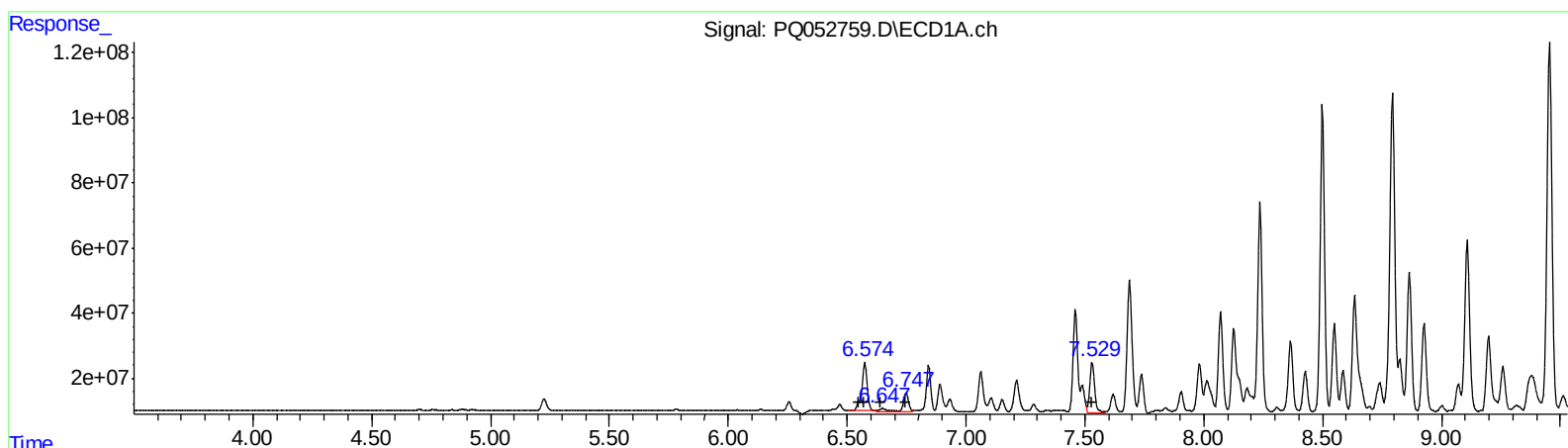
Instrument :
 ECD_Q
 ClientSampleId :
 C0AZ1DL

Manual Integrations
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Ankita
 4/2/2021 11:34:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 07:58:52 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 239495631 300.46
 6.57 239495631 203.52
 6.65 15108646 21.39
 6.75 80570607 137.13
 7.53 221609508 330.77

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 92856714 262.91
 5.52 92856714 185.32
 5.71 35202666 135.44
 5.81 55469706 225.92
 6.37 205654218 591.93

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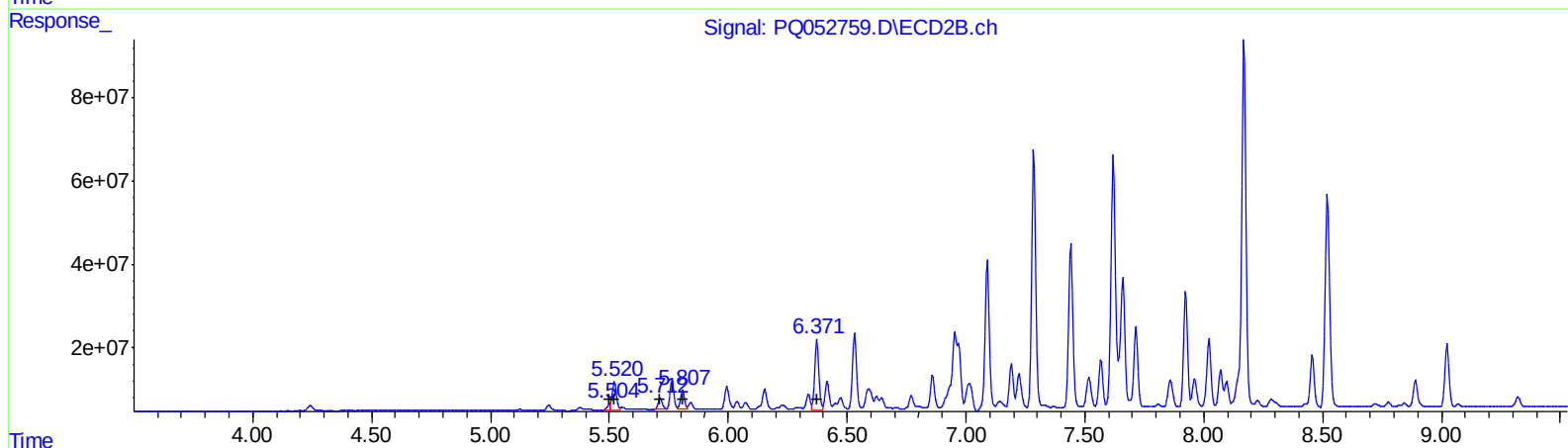
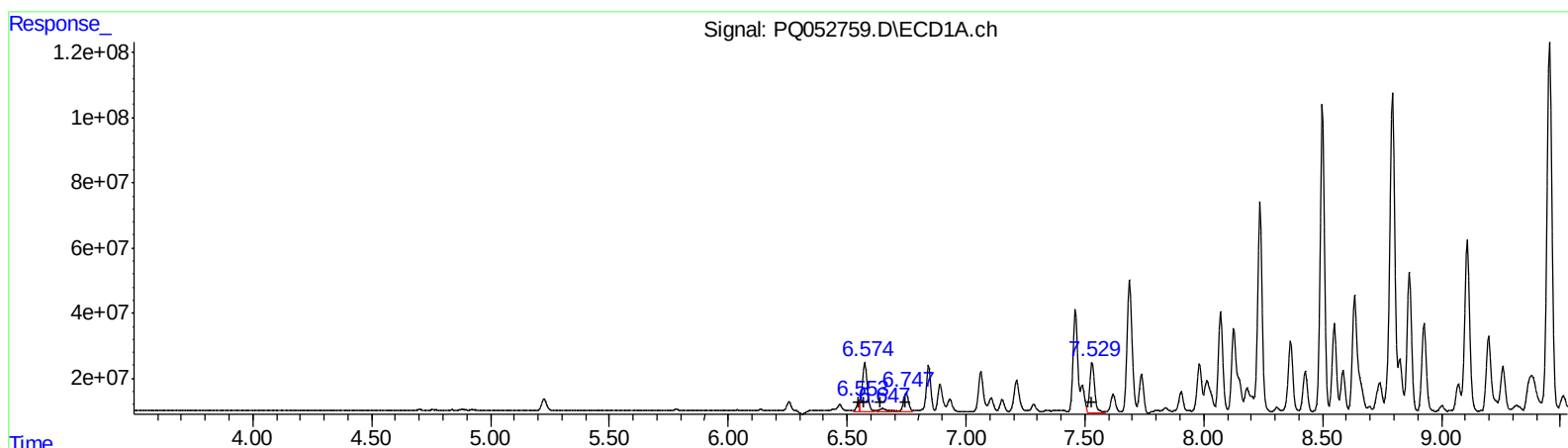
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 26486740 33.23
 6.57 213303658 181.26
 6.65 15108646 21.39
 6.75 80570607 137.13
 7.53 221609508 330.77
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 11736100 33.23
 5.52 81640100 162.94
 5.71 35202666 135.44
 5.81 55469706 225.92
 6.37 205654218 591.93

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ALS Vial : 9 Sample Multiplier: 1

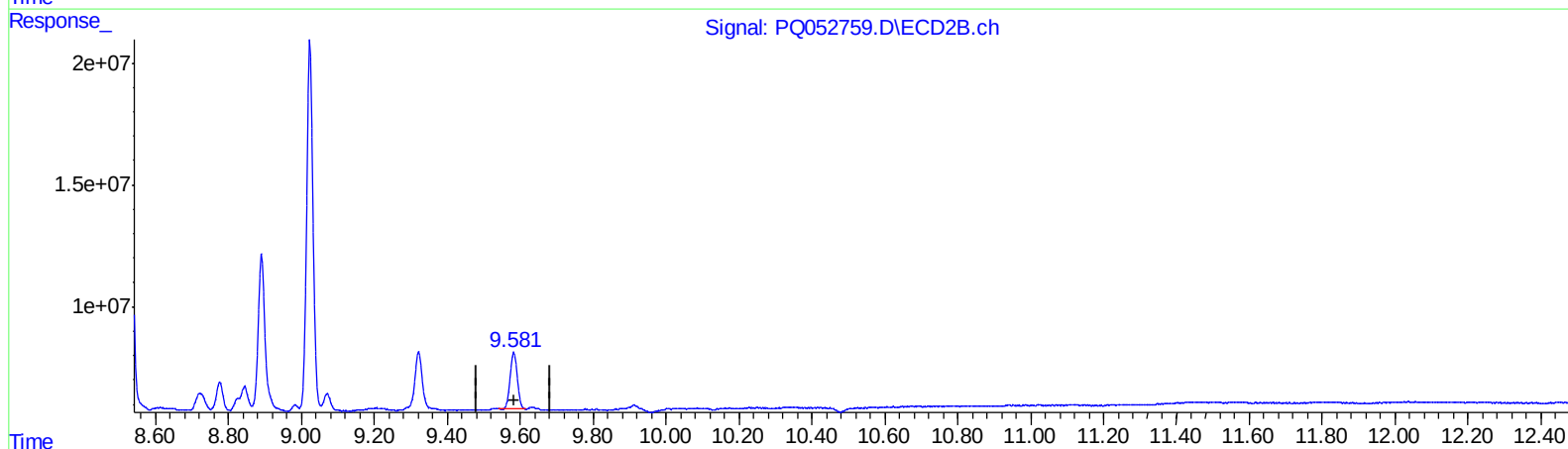
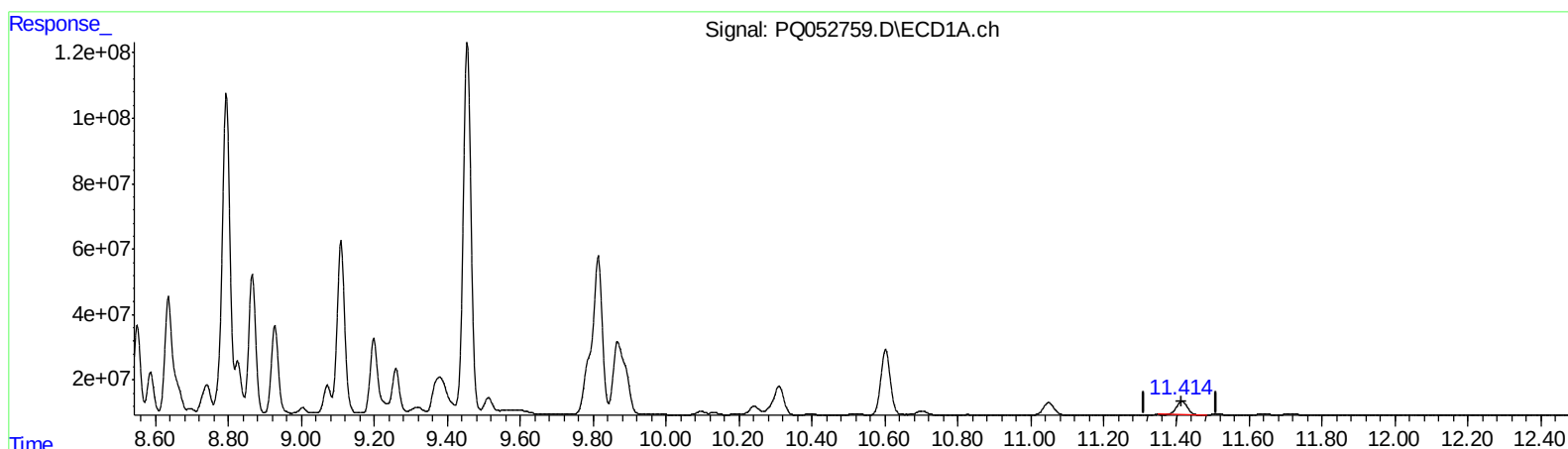
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QEdit

(2) Decachlorobiphenyl (SA)

11.415min 3.463 ng/ml

response 85644152

(2) Decachlorobiphenyl #2 (SA)

9.582min 3.197 ng/ml

response 31641563

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ALS Vial : 9 Sample Multiplier: 1

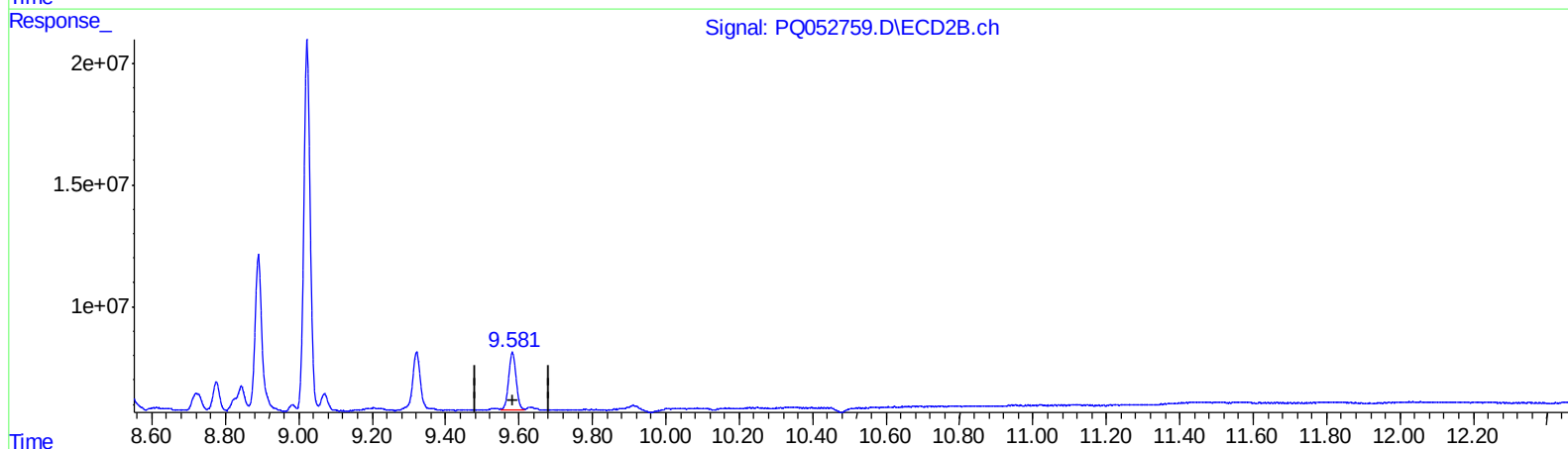
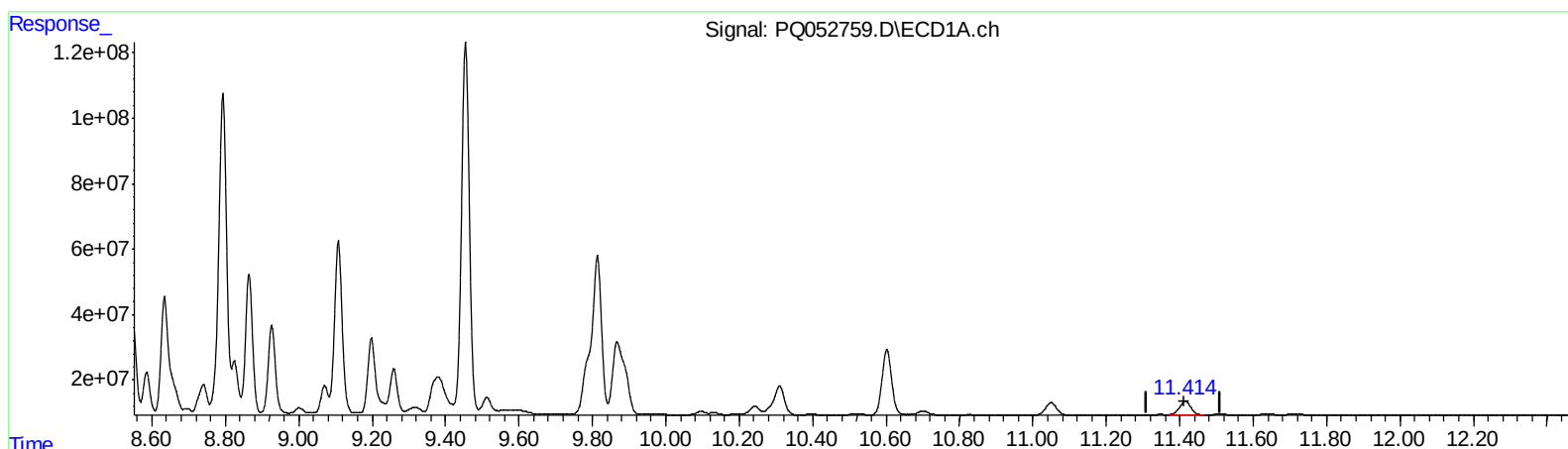
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Manual Integrations
APPROVED

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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 3.599 ng/ml m

response 89000626

(2) Decachlorobiphenyl #2 (SA)

9.581min 3.306 ng/ml m

response 32714925

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
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Manual Integrations
 APPROVED

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.241	52324115	19325184	2.270	2.020
2) SA Decachlor...	11.414	9.581	89000626	32714925	3.599m	3.306m
Target Compounds						
16) L4 AR-1242-1	6.553	5.504	26486740	11736100	33.229m	33.228m
17) L4 AR-1242-2	6.574	5.520	213.3E6	81640100	181.260m	162.937m
18) L4 AR-1242-3	6.649	5.713	15108646	35202666	21.385	135.441 #
19) L4 AR-1242-4	6.748	5.807	80570607	55469706	137.129	225.925 #
20) L4 AR-1242-5	7.530	6.372	221.6E6	205.7E6	330.767	591.931 #
31) L7 AR-1260-1	8.237	7.089	850.3E6	458.4E6	789.112	792.874
32) L7 AR-1260-2	8.499	7.285	1186.7E6	723.5E6	903.077	907.132
33) L7 AR-1260-3	8.865	7.440	584.1E6	489.8E6	581.775	743.156 #
34) L7 AR-1260-4	9.108	7.924	780.9E6	321.1E6	683.362	569.398
35) L7 AR-1260-5	9.454	8.169	1699.7E6	1143.9E6	714.467	747.480

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

AJ
 04/08/21