

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:04
Operator : DD\AJ
Sample : M1871-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

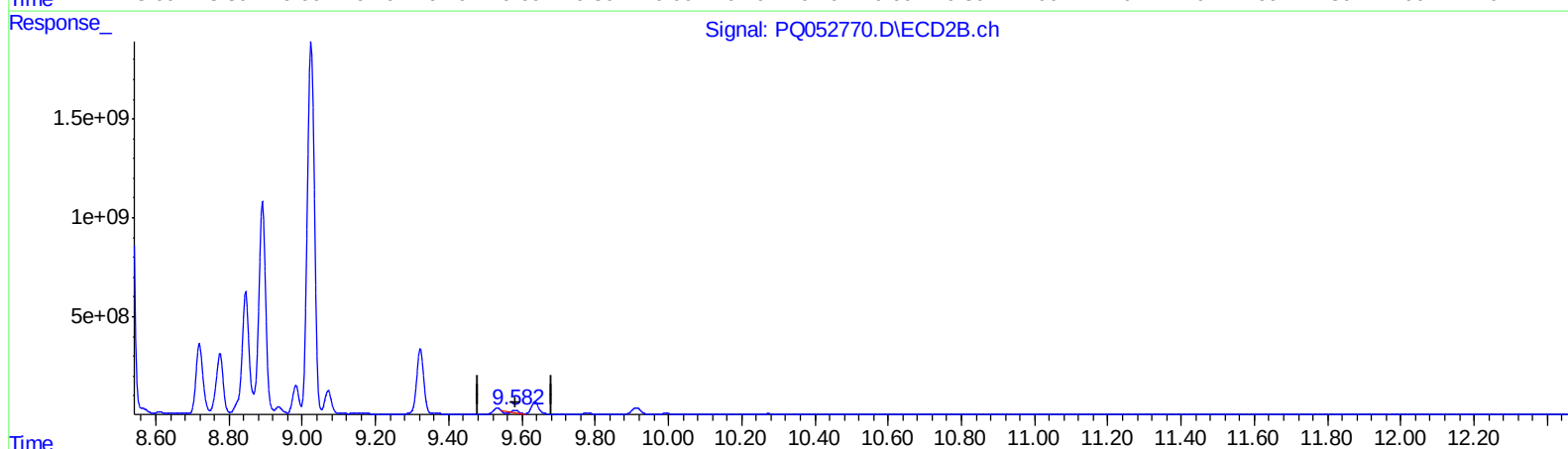
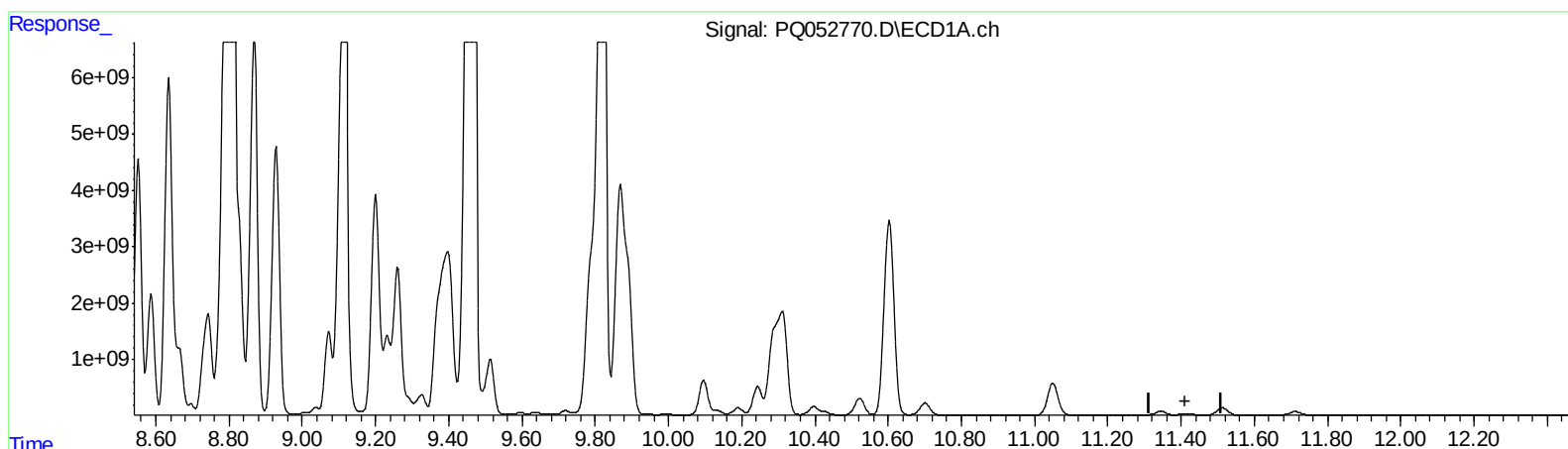
Instrument :
ECD_Q
ClientSampleId :
C0B08

Manual Integrations
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4/2/2021 11:35:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:07:48 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 -12.332 ng/ml

response -304944637

(2) Decachlorobiphenyl #2 (SA)

9.581min 5.713 ng/ml

response 56540266

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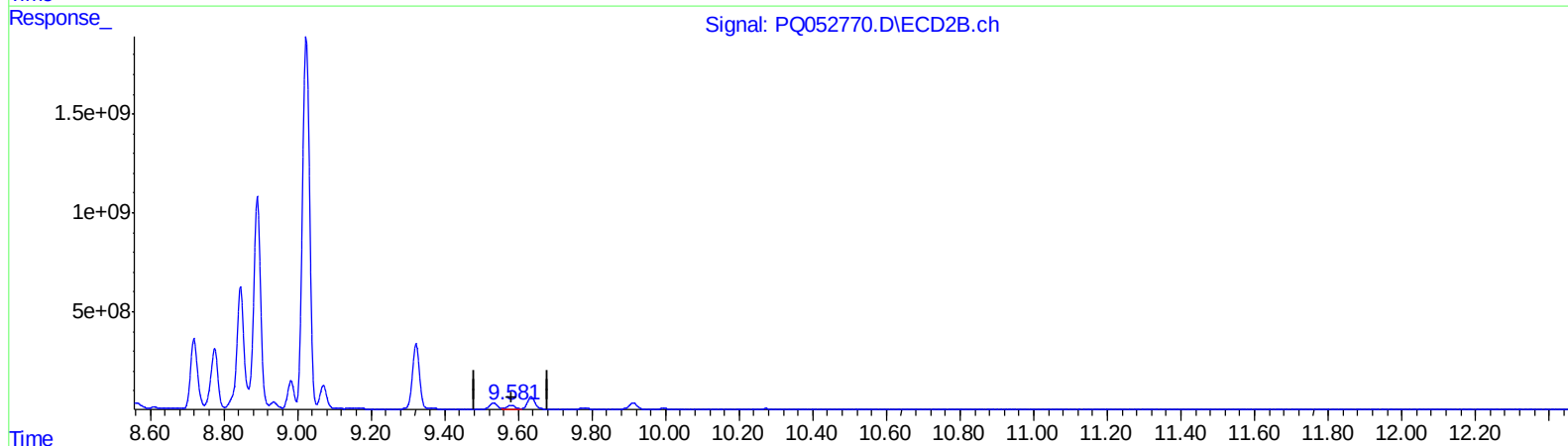
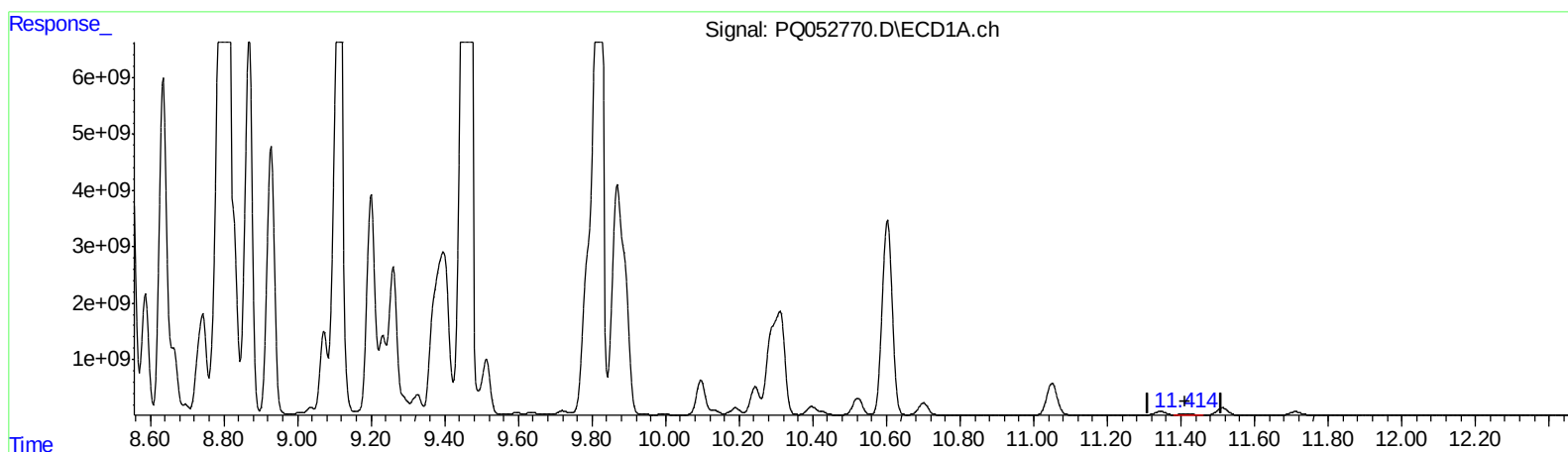
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ClientSampled :
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QEdit

(2) Decachlorobiphenyl (SA)

11.414min 26.831 ng/ml m

response 663497948

(2) Decachlorobiphenyl #2 (SA)

9.581min 26.756 ng/ml m

response 264782583

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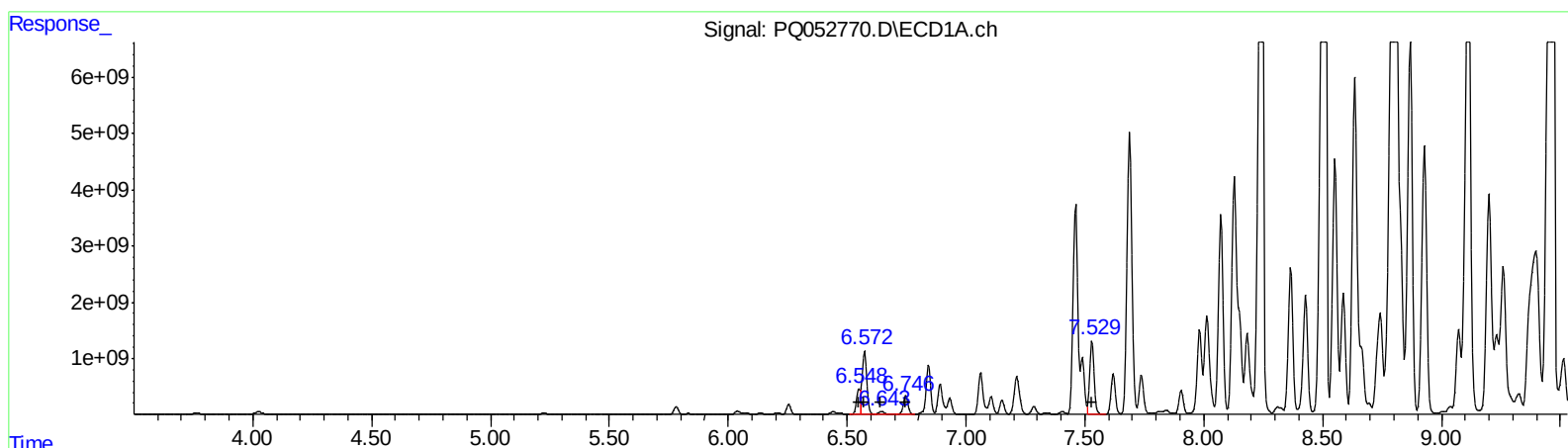
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 4643993949 5826.21
6.57 15707039124 13347.46
6.64 869870820 1231.23
6.75 4434918182 7548.13
7.53 16694404417 24917.51

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 7736941168 21905.64
5.52 7736941168 15441.38
5.71 1821891380 7009.68
5.81 3408135298 13881.13
6.37 21208724226 61044.68

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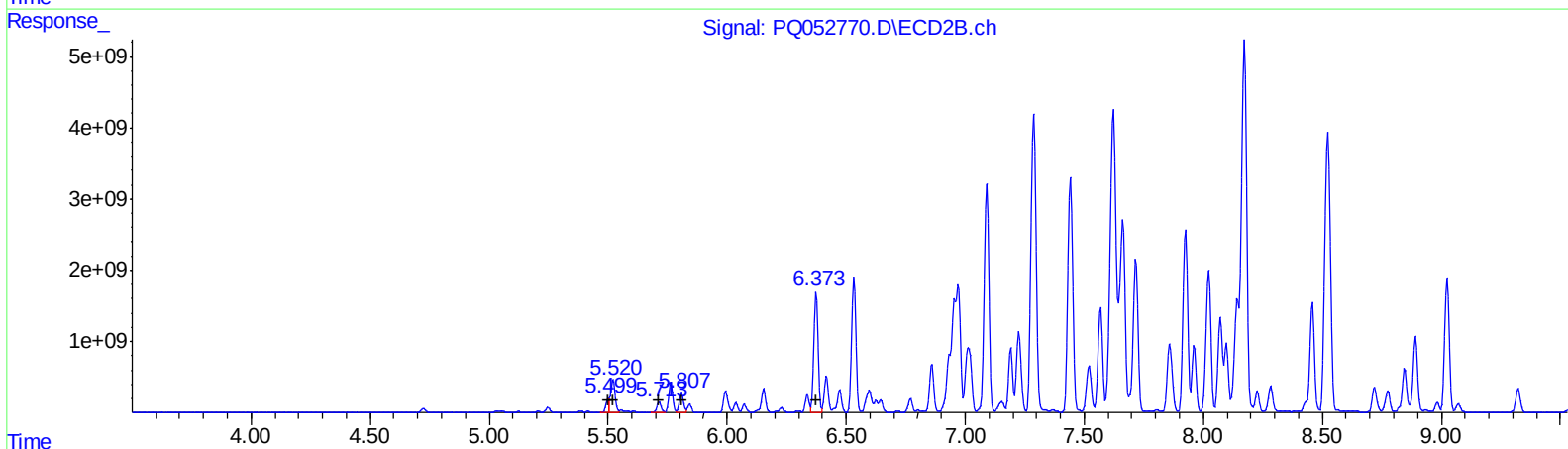
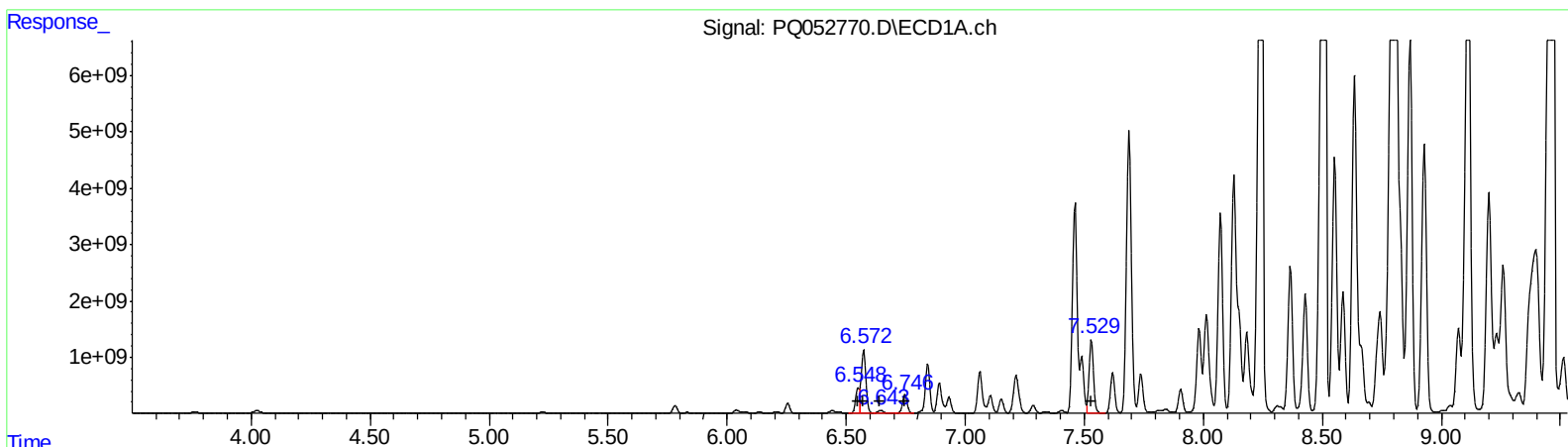
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 6.57 15707039124 13347.46
 6.64 869870820 1231.23
 6.75 4434918182 7548.13
 7.53 16694404417 24917.51
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 1728285380 4893.30
 5.52 5984685923 11944.23
 5.71 1821891380 7009.68
 5.81 3408135298 13881.13
 6.37 21208724226 61044.68

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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	383.9E6	121.4E6	16.660	12.694
2) SA Decachlor...	11.414	9.581	663.5E6	264.8E6	26.831m	26.756m
Target Compounds						
16) L4 AR-1242-1	6.549	5.499	4644.0E6	1728.3E6	5826.205	4893.303m
17) L4 AR-1242-2	6.573	5.520	15707.0E6	5984.7E6	13347.460	11944.231m
18) L4 AR-1242-3	6.644	5.713	869.9E6	1821.9E6	1231.233	7009.675 #
19) L4 AR-1242-4	6.746	5.808	4434.9E6	3408.1E6	7548.132	13881.131 #
20) L4 AR-1242-5	7.529	6.373	16694.4E6	21208.7E6	24917.515	61044.684 #
31) L7 AR-1260-1	8.250	7.095	52464.8E6	37648.1E6	48691.934	65123.989 #
32) L7 AR-1260-2	8.513	7.295	58996.2E6	45016.2E6	44896.947	56438.700 #
33) L7 AR-1260-3	8.872	7.447	47918.3E6	39640.5E6	47729.956	60142.429 #
34) L7 AR-1260-4	9.118	7.927	59089.2E6	33243.7E6	51706.375	58951.911
35) L7 AR-1260-5	9.472	8.182	69476.6E6	49908.0E6	29205.080	32612.578

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

AT
 04/08/21