

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 14:41
Operator : DD\AJ
Sample : M1871-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

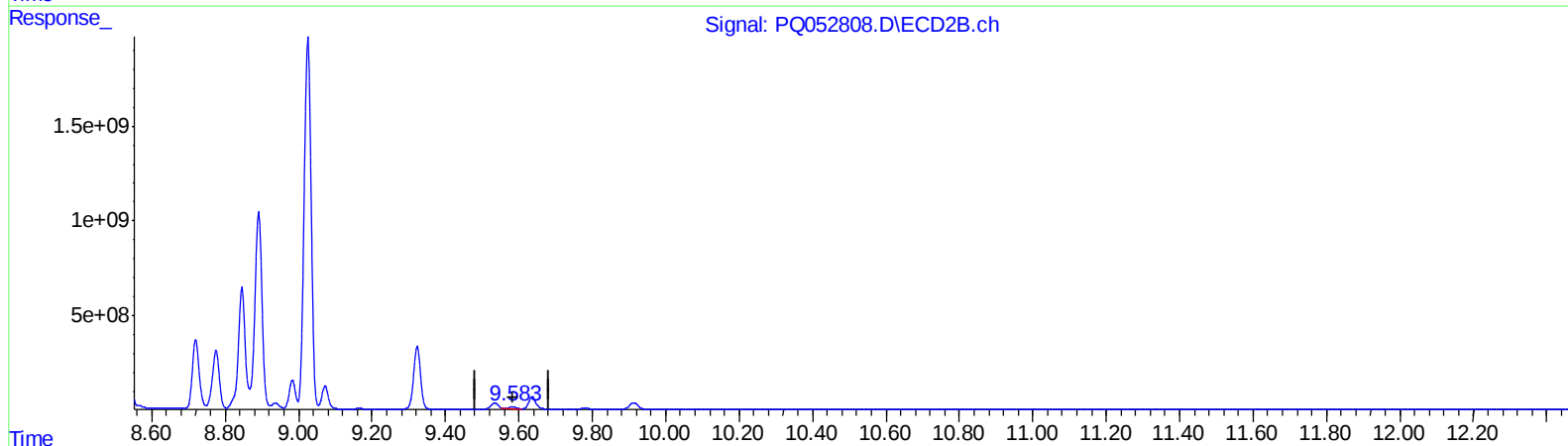
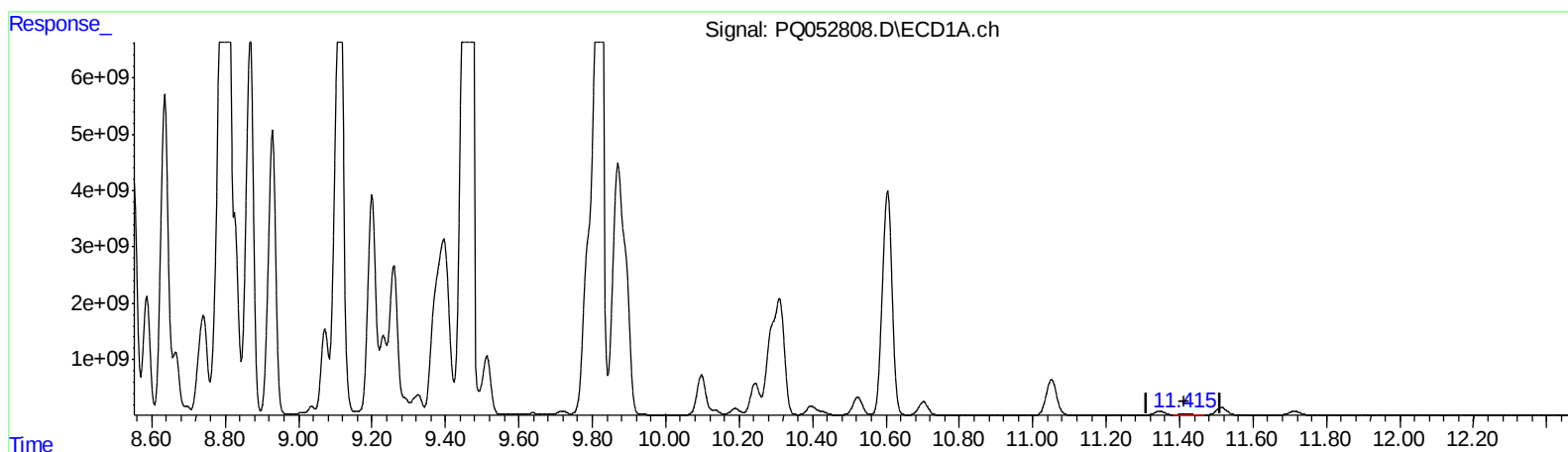
Instrument :
ECD_Q
ClientSampled :
C0B08

Manual Integrations
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4/2/2021 11:27:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 08:21:30 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)

11.416min 24.409 ng/ml

response 603600202

(2) Decachlorobiphenyl #2 (SA)

9.582min 13.307 ng/ml

response 131692839

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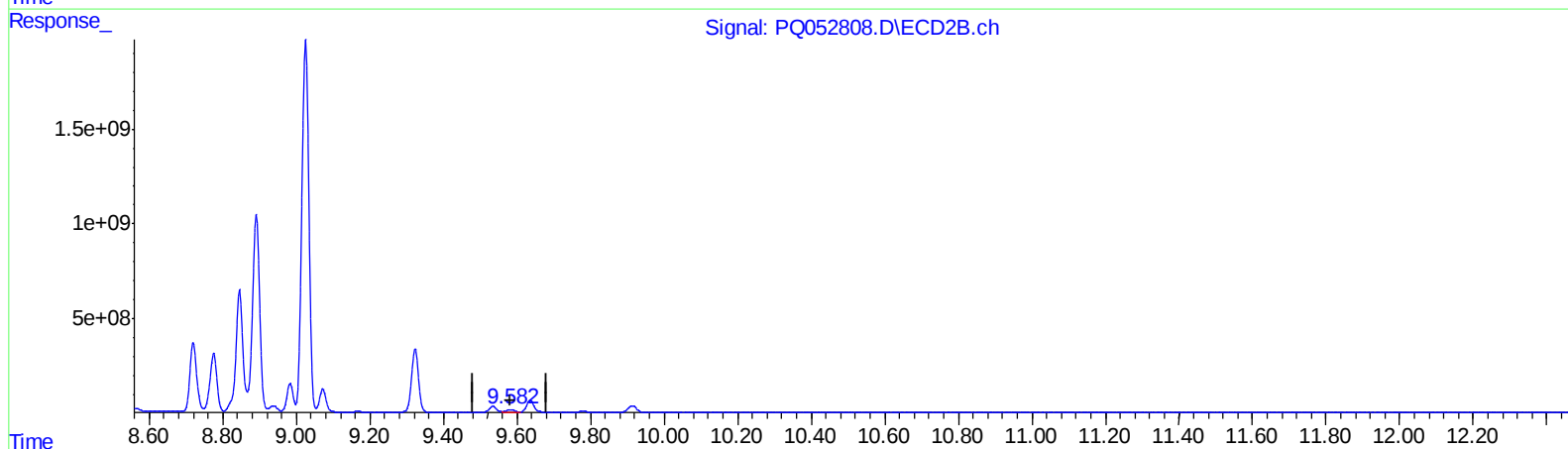
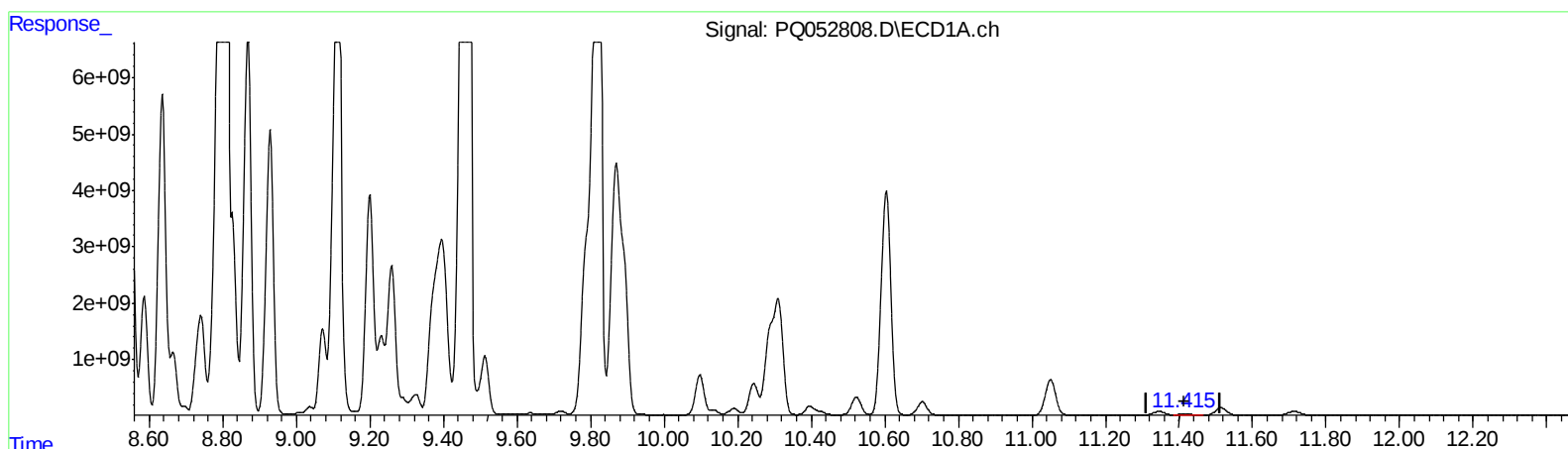
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response 198884024

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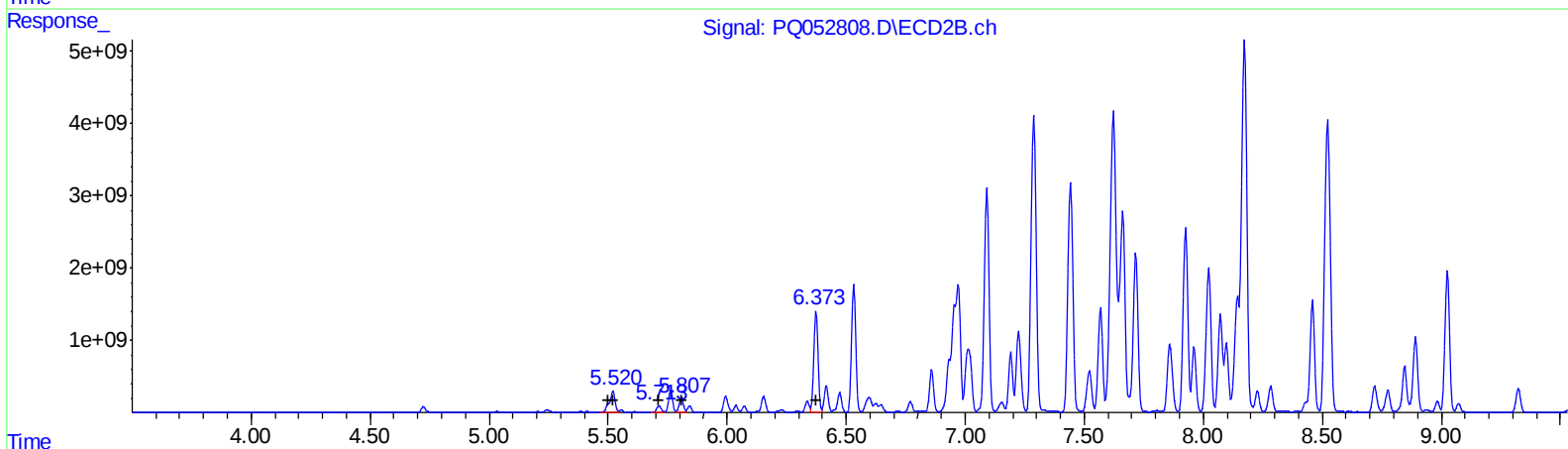
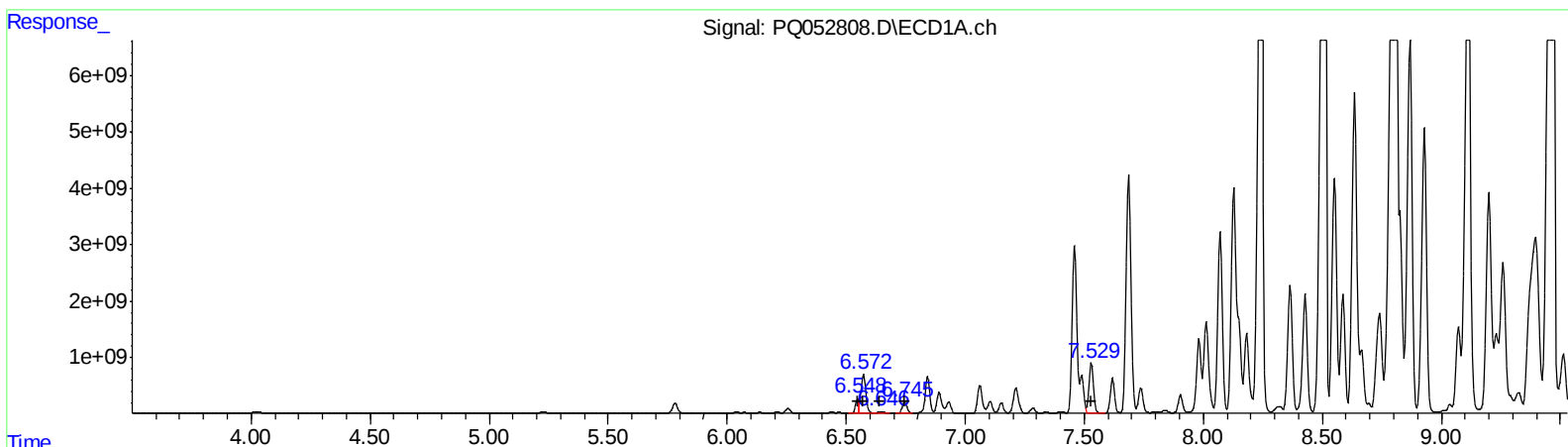
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.55 2549228751 3198.18
 6.57 9741308062 8277.93
 6.65 451770504 639.45
 6.75 2680544139 4562.23
 7.53 11491916126 17152.45
 (16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 4903357149 13882.90
 5.52 4903357149 9786.12
 5.71 1187358076 4568.33
 5.81 2502720000 10193.43
 6.37 17602378066 50664.60

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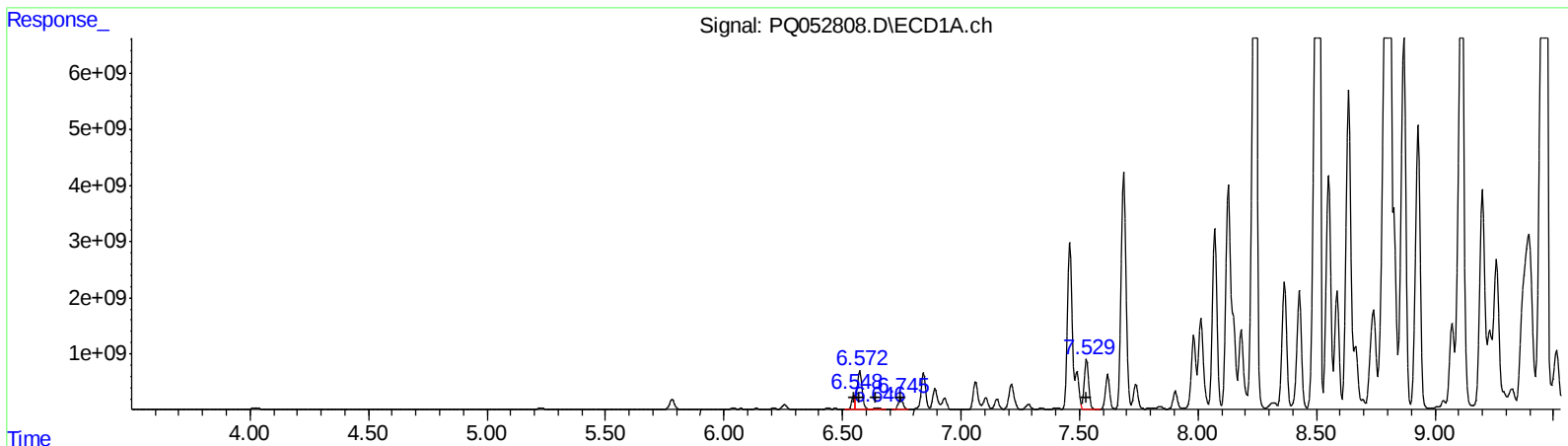
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 6.57 9741308062 8277.93
 6.65 451770504 639.45
 6.75 2680544139 4562.23
 7.53 11491916126 17152.45

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 1100445229 3115.70
 5.52 3794015875 7572.09
 5.71 1187358076 4568.33
 5.81 2502720000 10193.43
 6.37 17602378066 50664.60

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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	377.9E6	106.0E6	16.396	11.085 #
2) SA Decachlor...	11.416	9.582	603.6E6	198.9E6	24.409	20.097m
Target Compounds						
16) L4 AR-1242-1	6.549	5.500	2549.2E6	1100.4E6	3198.180	3115.696m
17) L4 AR-1242-2	6.572	5.520	9741.3E6	3794.0E6	8277.927	7572.094m
18) L4 AR-1242-3	6.646	5.713	451.8E6	1187.4E6	639.445	4568.326 #
19) L4 AR-1242-4	6.745	5.807	2680.5E6	2502.7E6	4562.227	10193.429 #
20) L4 AR-1242-5	7.529	6.373	11491.9E6	17602.4E6	17152.453	50664.604 #
31) L7 AR-1260-1	8.250	7.095	51407.1E6	36903.5E6	47710.227	63835.903 #
32) L7 AR-1260-2	8.513	7.295	58066.3E6	44374.2E6	44189.230	55633.750 #
33) L7 AR-1260-3	8.873	7.446	48520.9E6	39847.6E6	48330.171	60456.761 #
34) L7 AR-1260-4	9.116	7.926	58227.0E6	32883.1E6	50951.921	58312.417
35) L7 AR-1260-5	9.473	8.178	69788.3E6	69568.4E6	29336.117	45459.691 #

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

AJ
 04/08/21