

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 14:57
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

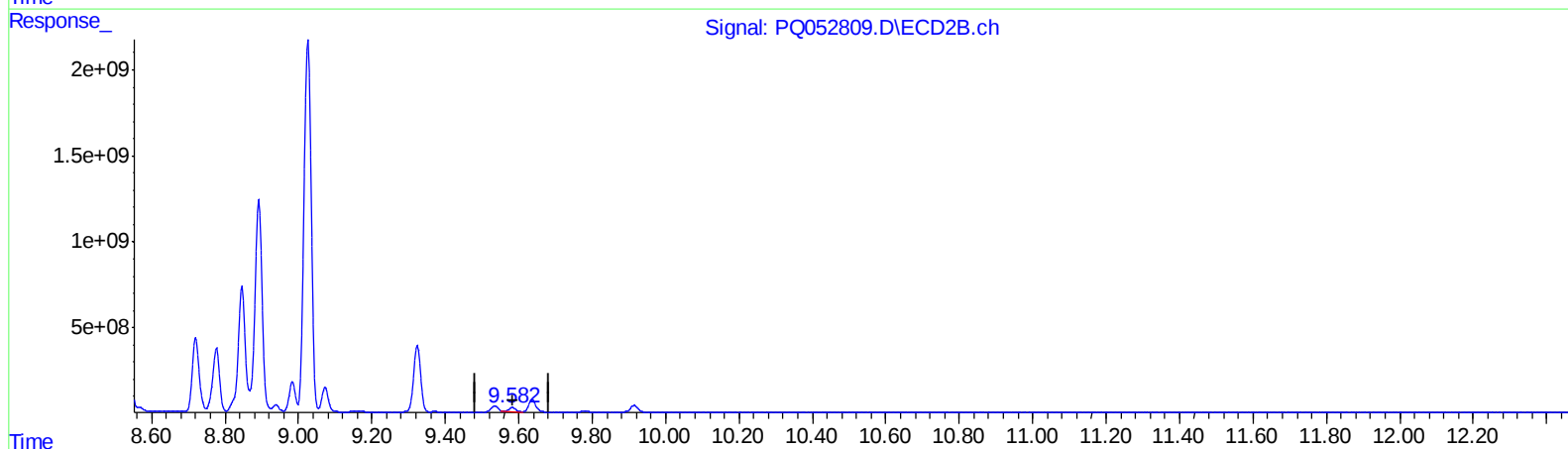
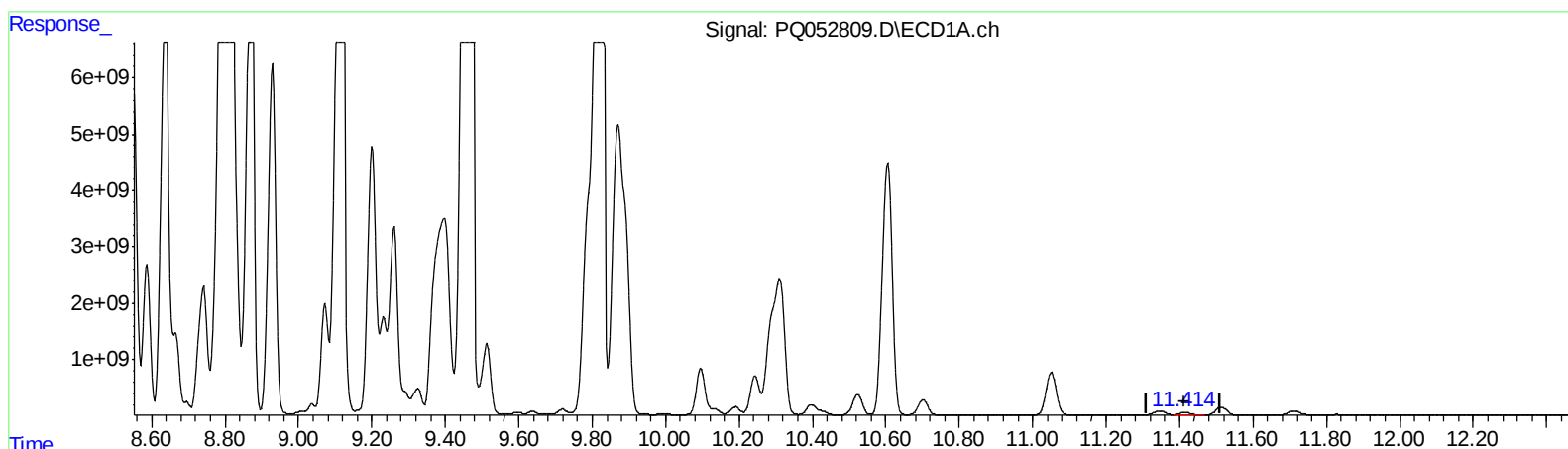
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations
APPROVED

Ankita
4/2/2021 11:27:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 08:31:49 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)

11.415min 38.885 ng/ml

response 961571909

(2) Decachlorobiphenyl #2 (SA)

9.582min 27.020 ng/ml

response 267392806

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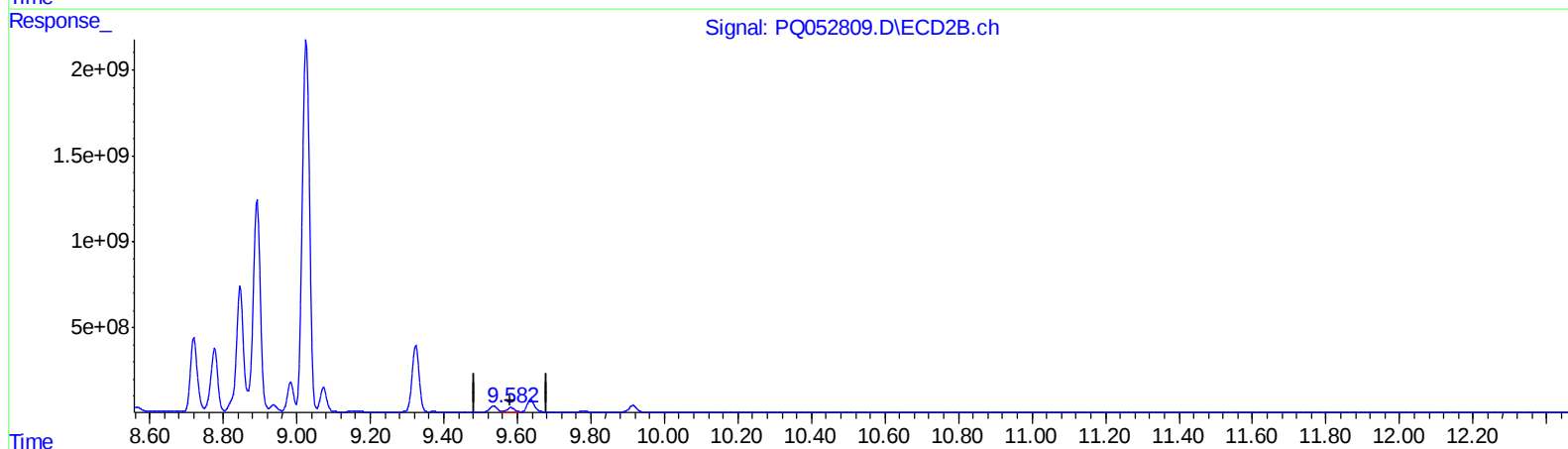
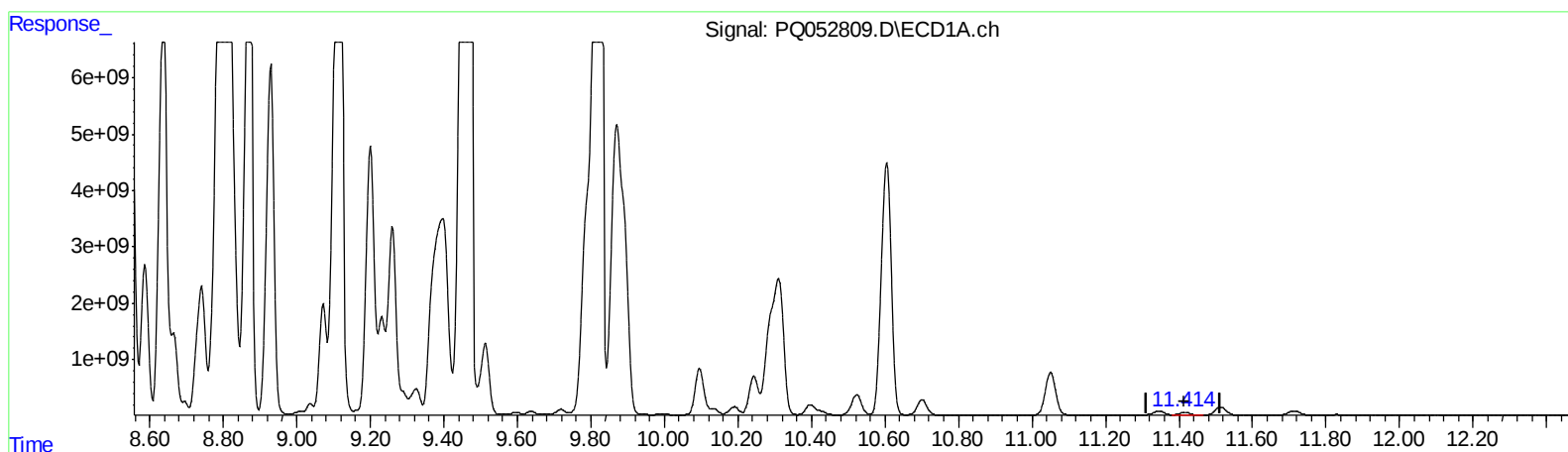
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response 362603205

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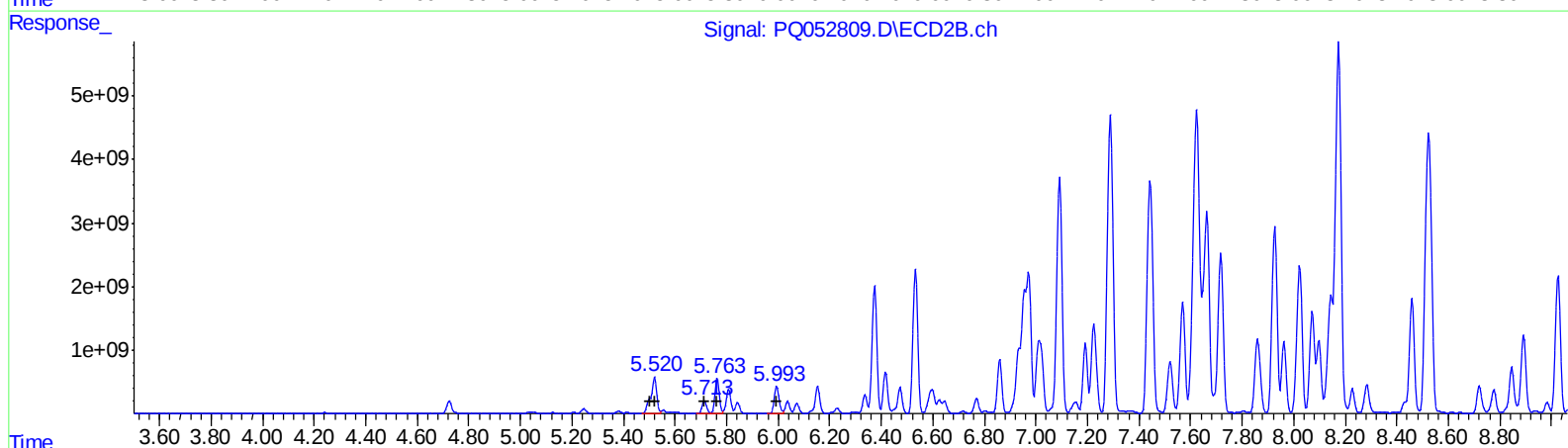
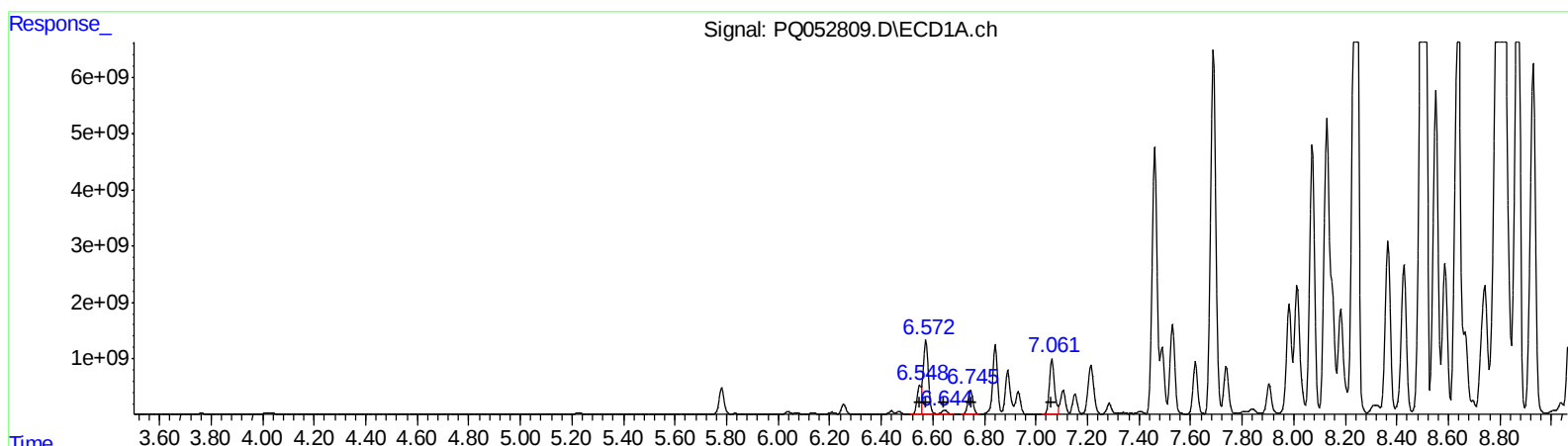
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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 6.55 5094747739 5937.74
 6.57 18850570711 14770.12
 6.65 1037245275 1368.51
 6.75 5886095199 9249.56
 7.06 13325150934 21864.38

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.52 9319080480 24045.07
 5.52 9319080480 16796.62
 5.71 2500563577 8794.09
 5.76 6476409240 28856.42
 5.99 5570358813 19418.98

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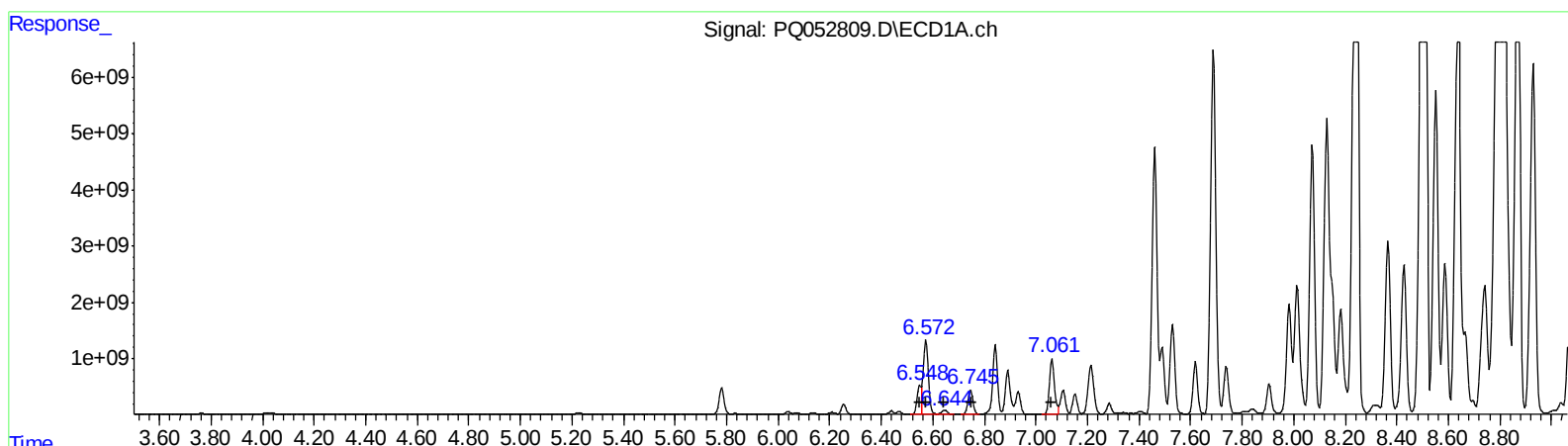
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 6.57 18850570711 14770.12
 6.65 1037245275 1368.51
 6.75 5886095199 9249.56
 7.06 13325150934 21864.38

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.50 2159329335 5571.50
 5.52 7180701768 12942.43
 5.71 2500563577 8794.09
 5.76 6476409240 28856.42
 5.99 5570358813 19418.98

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.225	4.241	483.7E6	178.7E6	20.986	18.683
2) SA Decachlor...	11.415	9.582	961.6E6	362.6E6	38.885	36.641m

Target Compounds

3) L1 AR-1016-1	6.549	5.500	5094.7E6	2159.3E6	5937.744	5571.497m
4) L1 AR-1016-2	6.573	5.520	18850.6E6	7180.7E6	14770.117	12942.426m
5) L1 AR-1016-3	6.645	5.713	1037.2E6	2500.6E6	1368.515	8794.091 #
6) L1 AR-1016-4	6.746	5.763	5886.1E6	6476.4E6	9249.558	28856.425 #
7) L1 AR-1016-5	7.062	5.993	13325.2E6	5570.4E6	21864.379	19418.975
16) L4 AR-1242-1	6.549	5.520	5094.7E6	9319.1E6	6391.706	26385.160 #
17) L4 AR-1242-2	6.573	5.520	18850.6E6	9319.1E6	16018.756	18599.013
18) L4 AR-1242-3	6.645	5.713	1037.2E6	2500.6E6	1468.138	9620.847 #
19) L4 AR-1242-4	6.746	5.807	5886.1E6	4719.6E6	10018.004	19222.685 #
20) L4 AR-1242-5	7.530	6.374	21124.4E6	25888.3E6	31529.580	74513.962 #
31) L7 AR-1260-1	8.248	7.097	55334.7E6	41166.8E6	51355.463	71210.597 #
32) L7 AR-1260-2	8.515	7.297	61202.7E6	47401.7E6	46576.125	59429.458 #
33) L7 AR-1260-3	8.873	7.450	50992.7E6	43972.4E6	50792.216	66714.778 #
34) L7 AR-1260-4	9.120	7.927	62078.1E6	36177.3E6	54321.808	64154.057
35) L7 AR-1260-5	9.473	8.180	71917.3E6	74764.4E6	30231.065	48855.087 #

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

AJ
 04/08/21