

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ052999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 10:49
Operator : DD\AJ
Sample : M1958-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B28DL

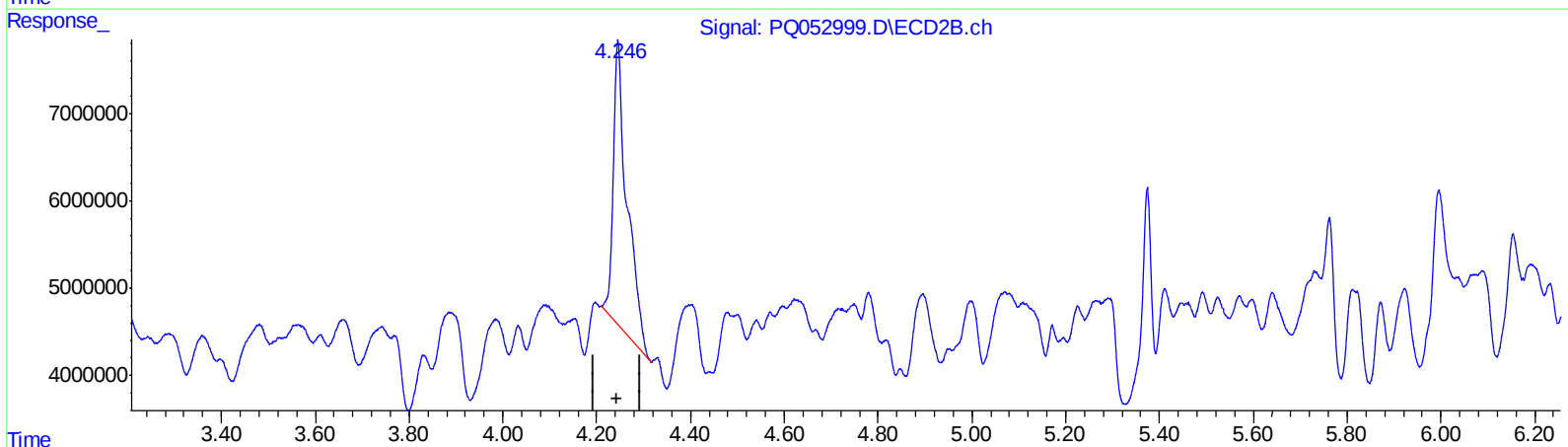
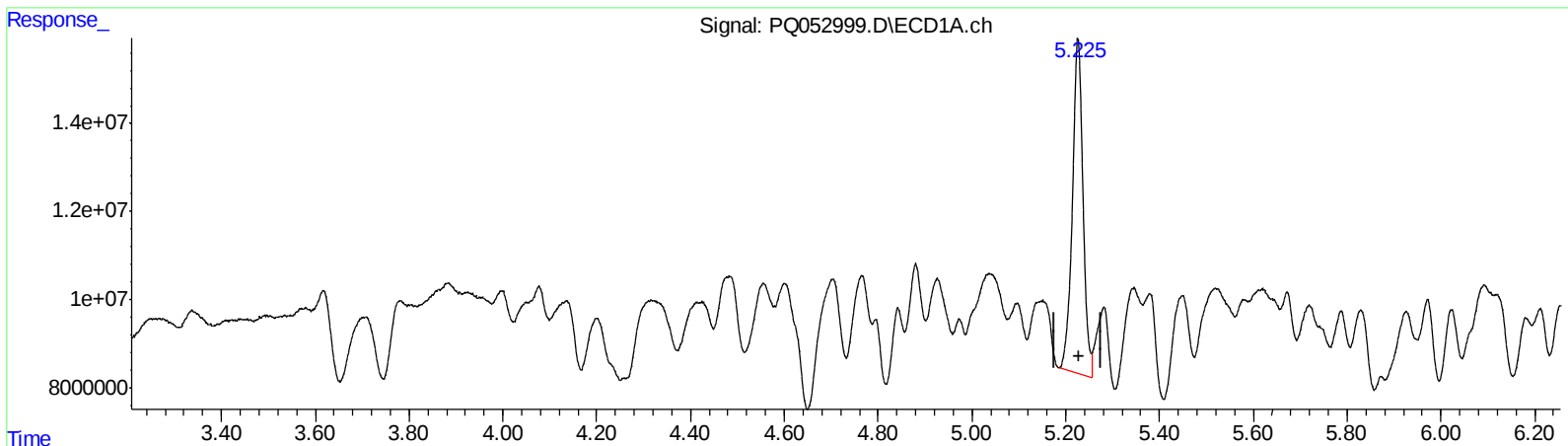
Manual Integrations
APPROVED

Ankita

4/9/2021 3:34:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 07:41:13 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

(1) Tetrachloro-m-xylene (SA)

5.226min 5.146 ng/ml

response 118593311

(1) Tetrachloro-m-xylene #2 (SA)

4.246min 6.944 ng/ml

response 66421263

(+) = Expected Retention Time

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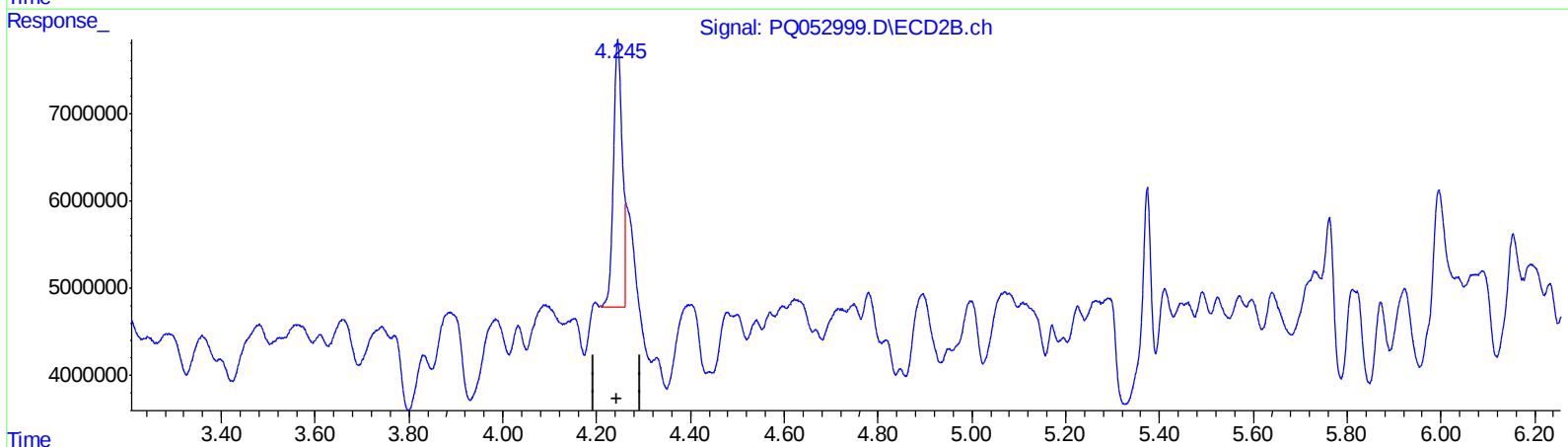
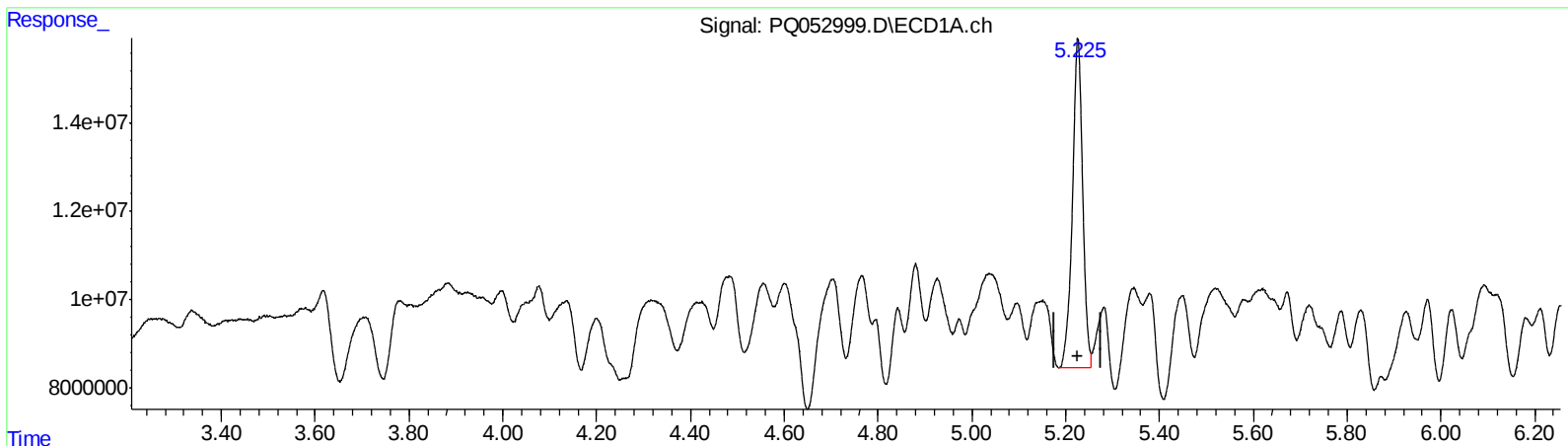
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.225min 4.936 ng/ml m

response 113764357

(1) Tetrachloro-m-xylene #2 (SA)

4.245min 4.201 ng/ml m

response 40184384

(+) = Expected Retention Time

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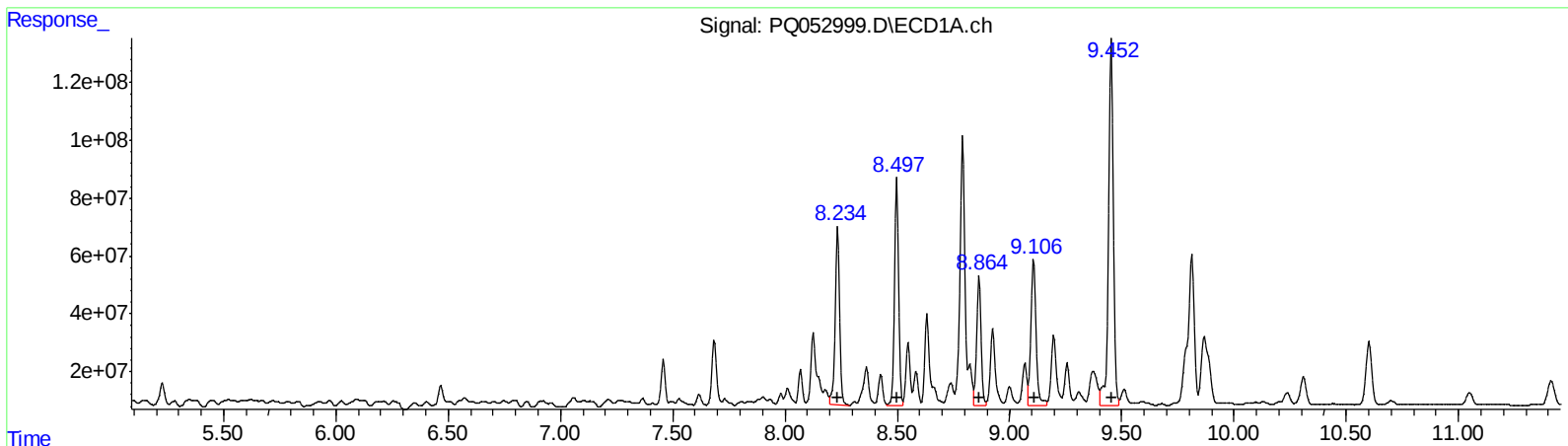
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.23 840985564 780.51
8.50 1000722217 761.56
8.86 609678979 607.28
9.11 811566948 710.17
9.45 1897922782 797.81

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 362259536 626.64
7.28 732501836 918.37
7.44 388369906 589.23
7.92 319422143 566.44
8.17 1215032465 793.97

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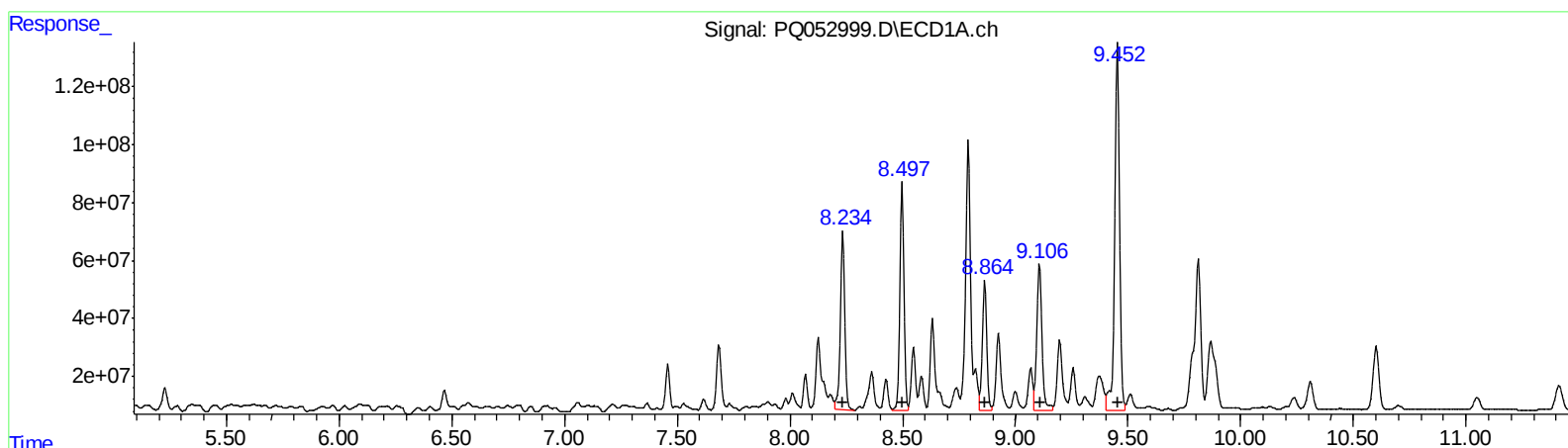
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.245	113.8E6	40184384	4.936m	4.201m
2) SA Decachlor...	11.412	9.580	184.0E6	72343553	7.443	7.310
Target Compounds						
31) L7 AR-1260-1	8.234	7.087	841.0E6	362.3E6	780.508	626.639
32) L7 AR-1260-2	8.497	7.283	1000.7E6	732.5E6	761.564	918.368
33) L7 AR-1260-3	8.864	7.438	609.7E6	411.5E6	607.282	624.268m
34) L7 AR-1260-4	9.107	7.923	811.6E6	319.4E6	710.167	566.439
35) L7 AR-1260-5	9.452	8.168	1897.9E6	1215.0E6	797.808	793.967

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

Instrument : ECD_Q ClientSampled : COB28DL	Manual Integrations APPROVED Ankita 4/9/2021 3:34:04 PM
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