

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 13:46
Operator : DD\AJ
Sample : M1957-11DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

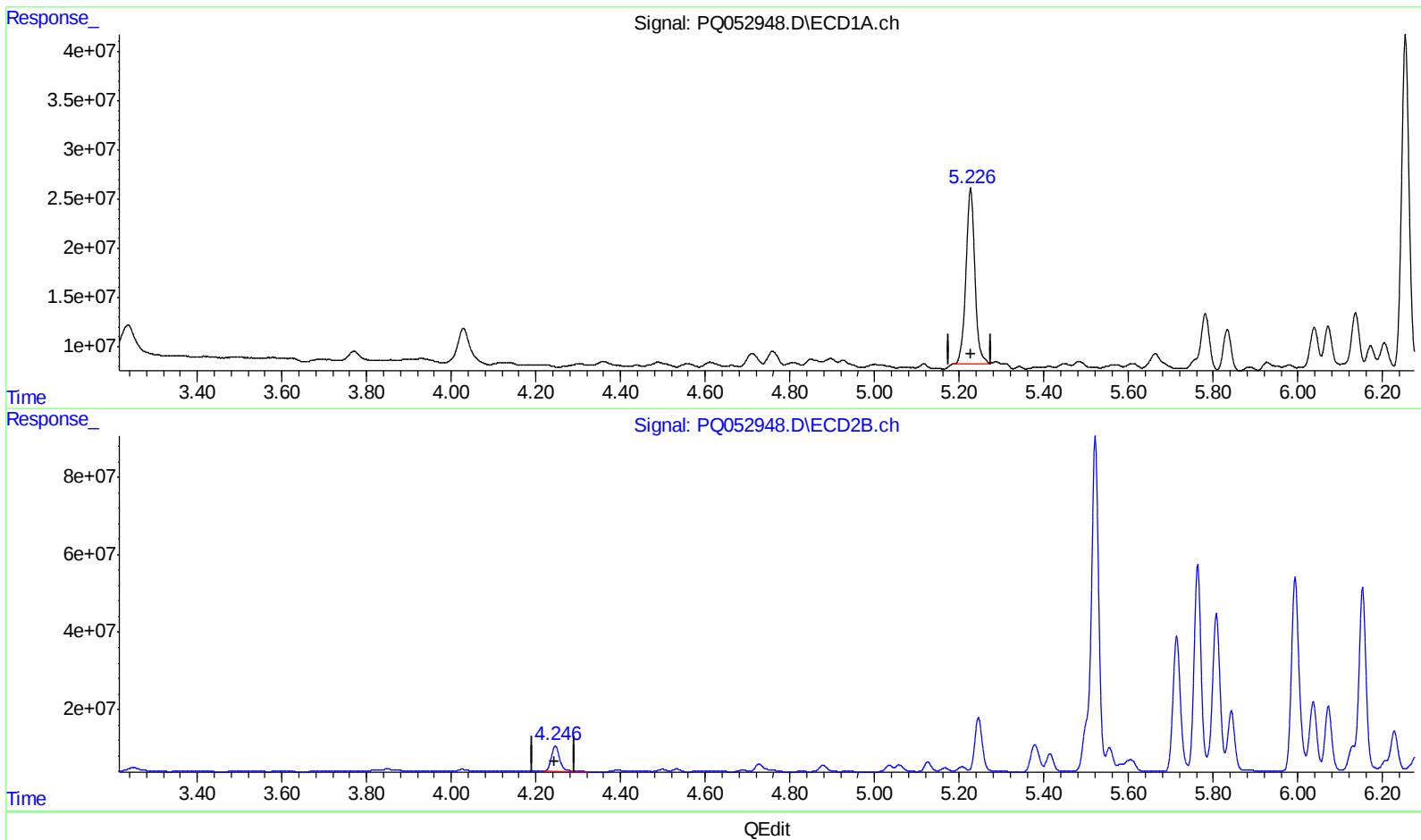
Instrument :
ECD_Q
ClientSampleId :
C0B18DL

Manual Integrations
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Ankita
4/8/2021 3:04:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 06:06:05 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



(1) Tetrachloro-m-xylene (SA)

5.227min 11.406 ng/ml

response 262870647

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

4.246min 9.768 ng/ml

response 93429666

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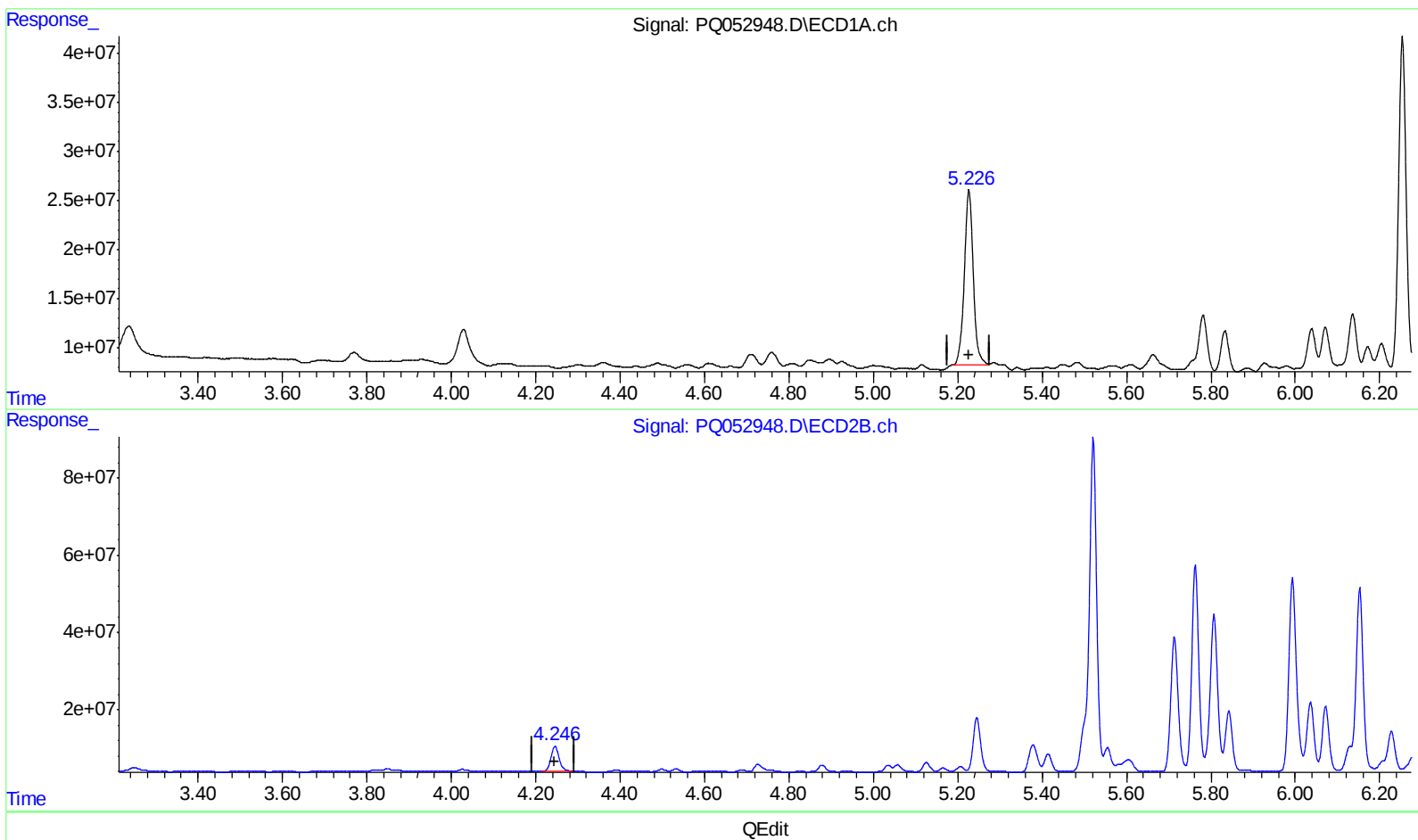
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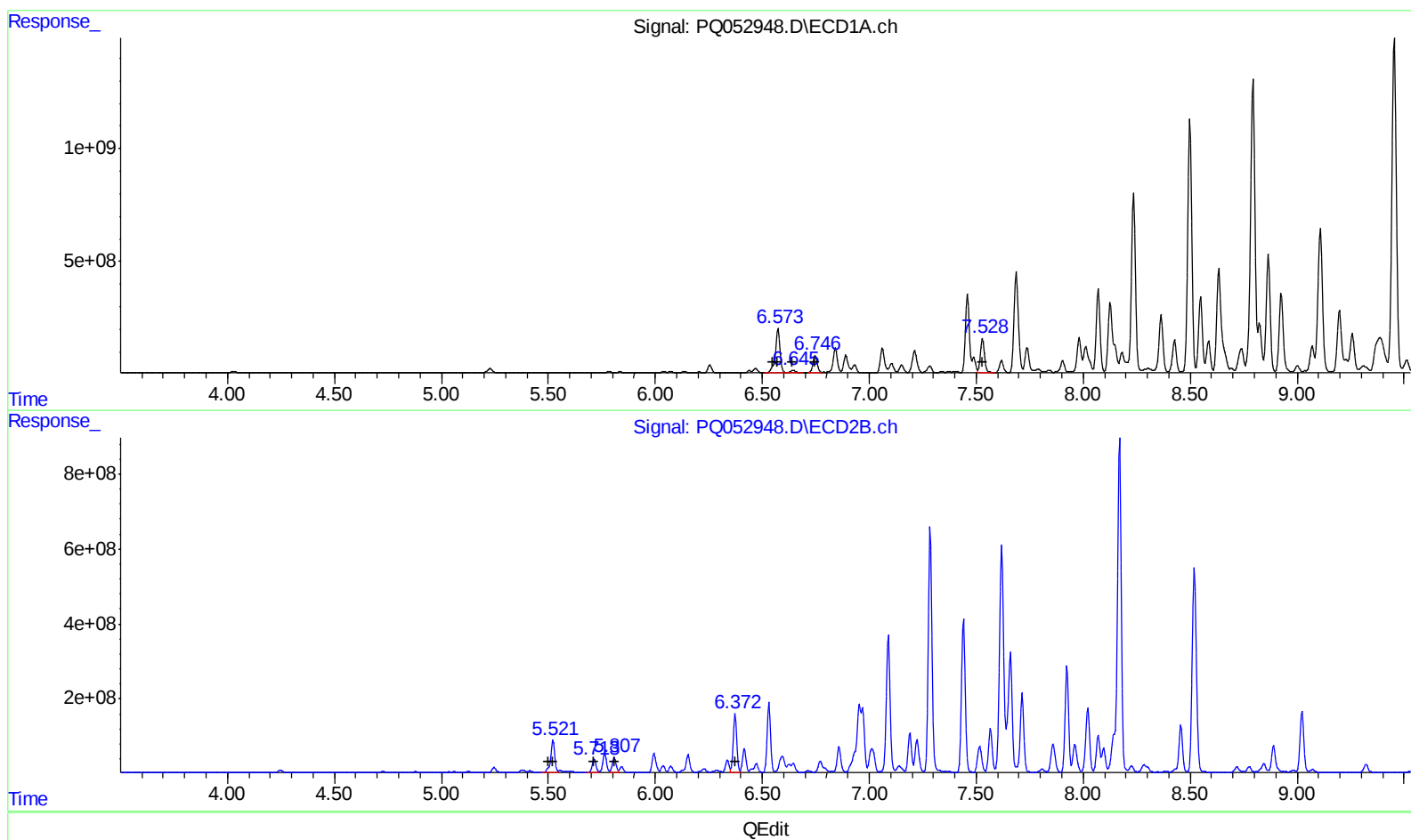
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 2900843409 3639.30
 6.57 2900843409 2465.07
 6.65 166317515 235.41
 6.75 1057009261 1799.01
 7.53 2001889194 2987.95

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 1110548038 3144.30
 5.52 1110548038 2216.43
 5.71 423798998 1630.55
 5.81 499430123 2034.15
 6.37 1775218123 5109.58

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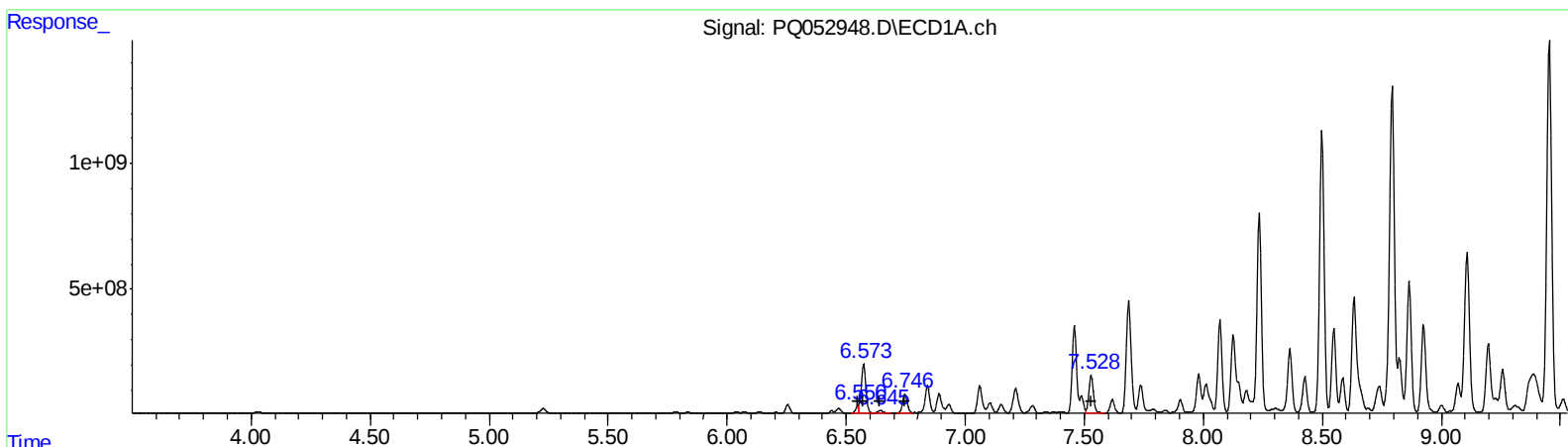
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 220404271 276.51
 6.57 2681852718 2278.97
 6.65 166317515 235.41
 6.75 1057009261 1799.01
 7.53 2001889194 2987.95

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 85769778 242.84
 5.52 1020533361 2036.78
 5.71 423798998 1630.55
 5.81 499430123 2034.15
 6.37 1775218123 5109.58

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.227	4.246	262.9E6	85060582	11.406	8.893m
2) SA Decachlor...	11.412	9.581	430.6E6	154.9E6	17.415	15.649
Target Compounds						
16) L4 AR-1242-1	6.550	5.501	220.4E6	85769778	276.512m	242.840m
17) L4 AR-1242-2	6.573	5.521	2681.9E6	1020.5E6	2278.973m	2036.780m
18) L4 AR-1242-3	6.645	5.713	166.3E6	423.8E6	235.409	1630.555 #
19) L4 AR-1242-4	6.747	5.807	1057.0E6	499.4E6	1799.006	2034.149
20) L4 AR-1242-5	7.529	6.372	2001.9E6	1775.2E6	2987.953	5109.578 #
31) L7 AR-1260-1	8.235	7.089	10555.7E6	4458.6E6	9796.650	7712.431
32) L7 AR-1260-2	8.498	7.284	14923.7E6	7733.6E6	11357.116	9695.982
33) L7 AR-1260-3	8.865	7.440	6809.2E6	5005.0E6	6782.440	7593.503
34) L7 AR-1260-4	9.108	7.924	9601.3E6	3222.9E6	8401.665	5715.215 #
35) L7 AR-1260-5	9.453	8.169	21647.5E6	11967.0E6	9099.736	7819.860

AJ
 04/14/21

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

Manual Integrations
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 ECD_Q
 ClientSampled :
 COB18DL