

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
 Data File : PQ052959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 17:05
 Operator : DD\AJ
 Sample : M1959-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

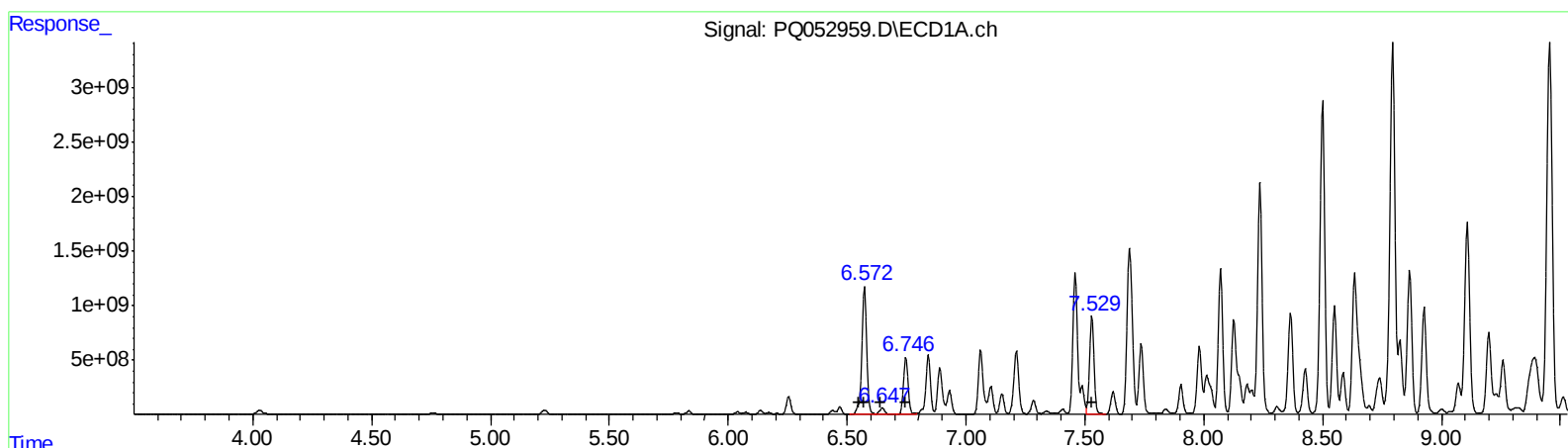
Instrument :
 ECD_Q
 ClientSampleId :
 C0B41

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:14:20 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.57 16635648723 20870.55
 6.57 16635648723 14136.57
 6.65 823438613 1165.51
 6.75 6949982376 11828.72
 7.53 11678724633 17431.28

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 6727928815 19048.82
 5.52 6727928815 13427.59
 5.71 2994873701 11522.69
 5.81 2942727377 11985.55
 6.37 6274684017 18060.31

(+) = Expected Retention Time

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 Operator : DD\AJ
 Sample : M1959-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

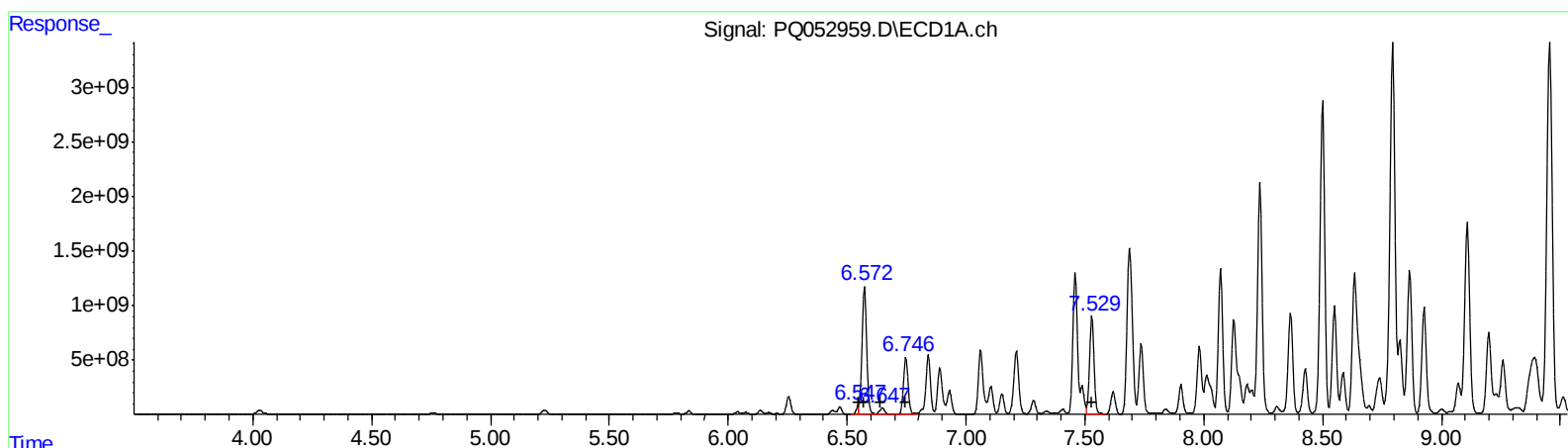
Instrument :
 ECD_Q
 ClientSampleId :
 C0B41

Manual Integrations
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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 494971981 620.98
 6.57 16148373570 13722.49
 6.65 823438613 1165.51
 6.75 6949982376 11828.72
 7.53 11678724633 17431.28

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 254596606 720.84
 5.52 6456422143 12885.72
 5.71 2994873701 11522.69
 5.81 2942727377 11985.55
 6.37 6274684017 18060.31

QEdit

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 Sample : M1959-01
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 ALS Vial : 27 Sample Multiplier: 1

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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.245	521.8E6	215.1E6	22.643	22.491
2) SA Decachlor...	11.415	9.582	854.4E6	351.0E6	34.553	35.466
Target Compounds						
16) L4 AR-1242-1	6.547	5.500	495.0E6	254.6E6	620.976m	720.841m
17) L4 AR-1242-2	6.572	5.521	16148.4E6	6456.4E6	13722.495m	12885.722m
18) L4 AR-1242-3	6.647	5.713	823.4E6	2994.9E6	1165.512	11522.691 #
19) L4 AR-1242-4	6.747	5.808	6950.0E6	2942.7E6	11828.716	11985.552
20) L4 AR-1242-5	7.529	6.373	11678.7E6	6274.7E6	17431.277	18060.309
31) L7 AR-1260-1	8.236	7.089	28383.4E6	12895.4E6	26342.283	22306.515
32) L7 AR-1260-2	8.503	7.286	35114.6E6	19510.5E6	26722.705	24461.095
33) L7 AR-1260-3	8.866	7.440	18258.3E6	13623.6E6	18186.551	20669.728
34) L7 AR-1260-4	9.108	7.924	26326.7E6	8655.5E6	23037.334	15349.084 #
35) L7 AR-1260-5	9.461	8.170	44830.0E6	26183.1E6	18844.675	17109.435

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

AJ
 04/14/21

Manual Integrations
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Instrument :
 ECD_Q
 ClientSampled :
 COB41