

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 17:21
Operator : DD\AJ
Sample : M1959-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

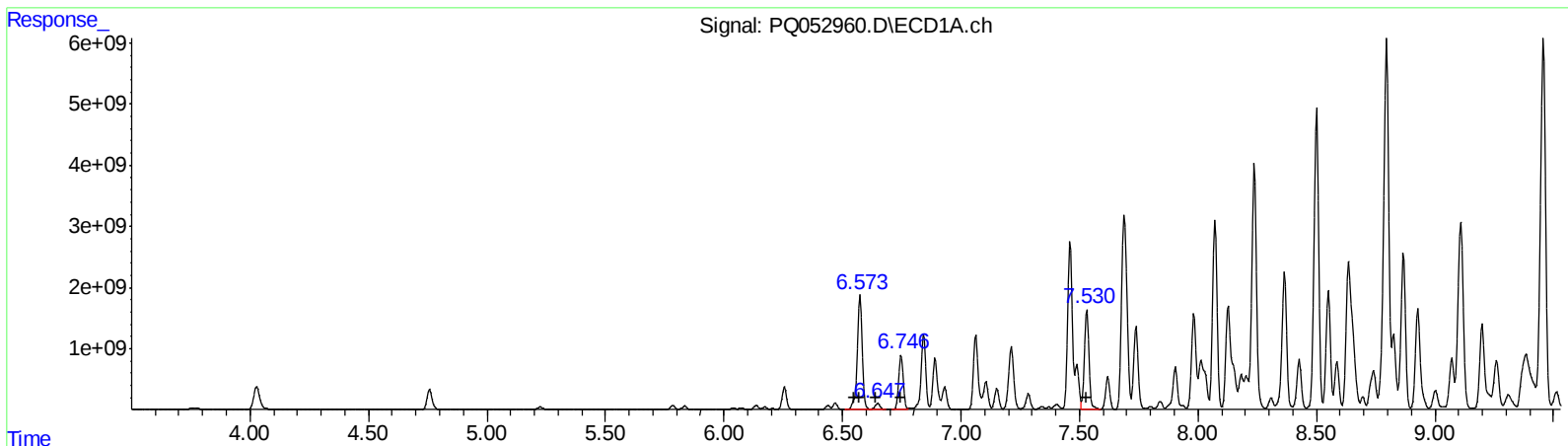
Instrument :
ECD_Q
ClientSampleId :
C0B42

Manual Integrations
APPROVED

Ankita
4/8/2021 3:05:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:17:36 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 27041155346 33924.96
6.57 27041155346 22978.92
6.65 1407530695 1992.25
6.75 11785950362 20059.43
7.53 21767477279 32489.42

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 10181223560 28826.15
5.52 10181223560 20319.68
5.71 4856560343 18685.48
5.81 5171523413 21063.31
6.37 13998125621 40290.55

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 Sample : M1959-02
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 ALS Vial : 28 Sample Multiplier: 1

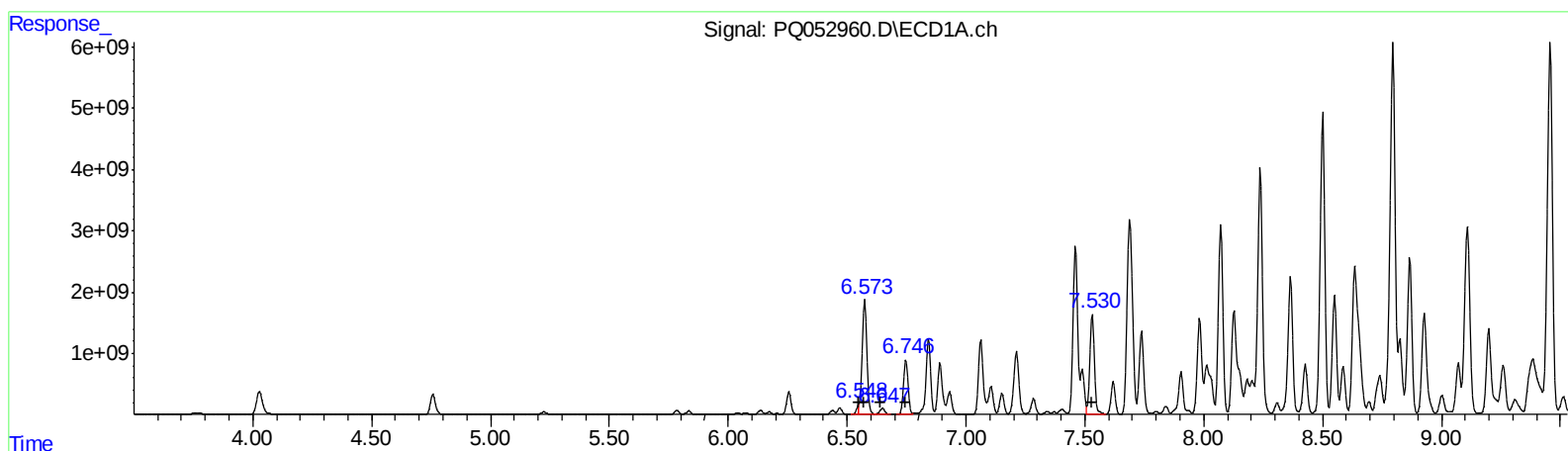
Instrument :
 ECD_Q
 ClientSampled :
 C0B42

Manual Integrations
 APPROVED

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(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 6.55 914818065 1147.70
 6.57 26084311343 22165.81
 6.65 1407530695 1992.25
 6.75 11785950362 20059.43
 7.53 21767477279 32489.42

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.50 384309900 1088.10
 5.52 9793465391 19545.79
 5.71 4856560343 18685.48
 5.81 5171523413 21063.31
 6.37 13998125621 40290.55

QEdit

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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.226	4.244	580.3E6	208.2E6	25.179	21.765
2) SA Decachlor...	11.414	9.584	948.4E6	345.2E6	38.353	34.879
Target Compounds						
16) L4 AR-1242-1	6.548	5.499	914.8E6	384.3E6	1147.701m	1088.099m
17) L4 AR-1242-2	6.573	5.521	26084.3E6	9793.5E6	22165.813m	19545.790m
18) L4 AR-1242-3	6.647	5.713	1407.5E6	4856.6E6	1992.248	18685.478 #
19) L4 AR-1242-4	6.747	5.807	11786.0E6	5171.5E6	20059.426	21063.305
20) L4 AR-1242-5	7.530	6.373	21767.5E6	13998.1E6	32489.415	40290.550
31) L7 AR-1260-1	8.243	7.090	41338.7E6	22885.5E6	38365.924	39587.456
32) L7 AR-1260-2	8.507	7.286	43075.2E6	29156.0E6	32780.832	36554.120
33) L7 AR-1260-3	8.867	7.441	32587.8E6	22879.5E6	32459.705	34712.775
34) L7 AR-1260-4	9.110	7.924	42029.8E6	14268.3E6	36778.403	25302.275 #
35) L7 AR-1260-5	9.463	8.173	51586.8E6	40222.3E6	21684.971	26283.391

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

Instrument : ECD_Q ClientSampled : COB42	Manual Integrations APPROVED Ankita 4/8/2021 3:05:14 PM
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