

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 11:22
 Operator : DD\AJ
 Sample : M2065-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

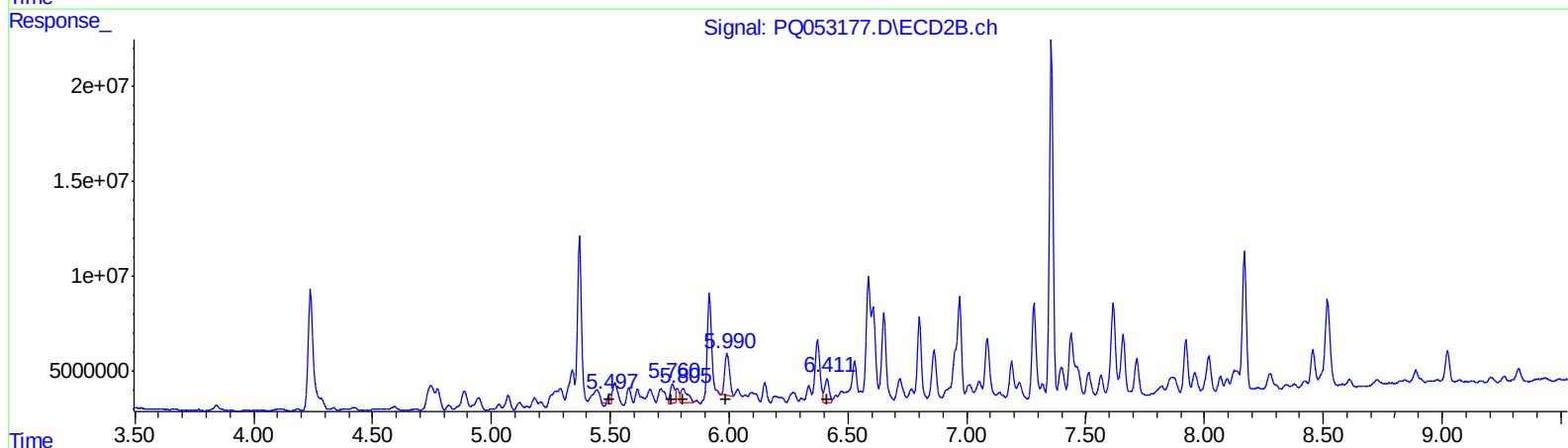
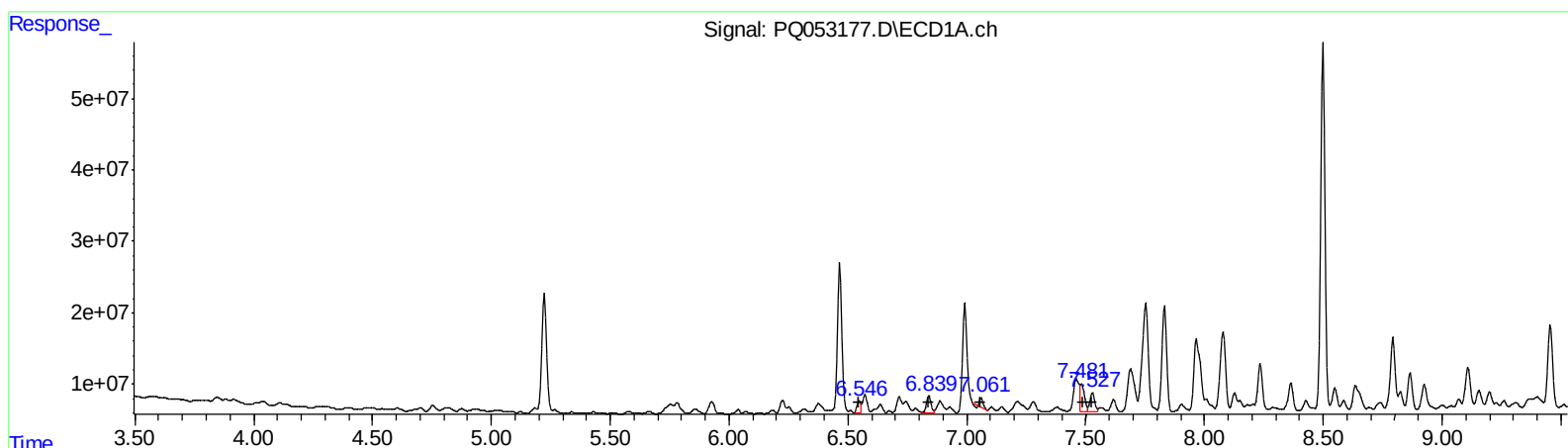
Instrument :
 ECD_Q
 ClientSampleId :
 BG4Z8

Manual Integrations
 APPROVED

Ankita
 4/29/2021 8:55:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:53:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.55	19605777	31.68
6.84	31728101	36.38
7.06	10455769	10.67
7.48	51557112	45.12
7.53	38858161	34.10

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.50	3708336	13.61
5.76	13247550	35.63
5.81	14431815	37.80
5.99	30039196	64.26
6.41	16734361	34.01

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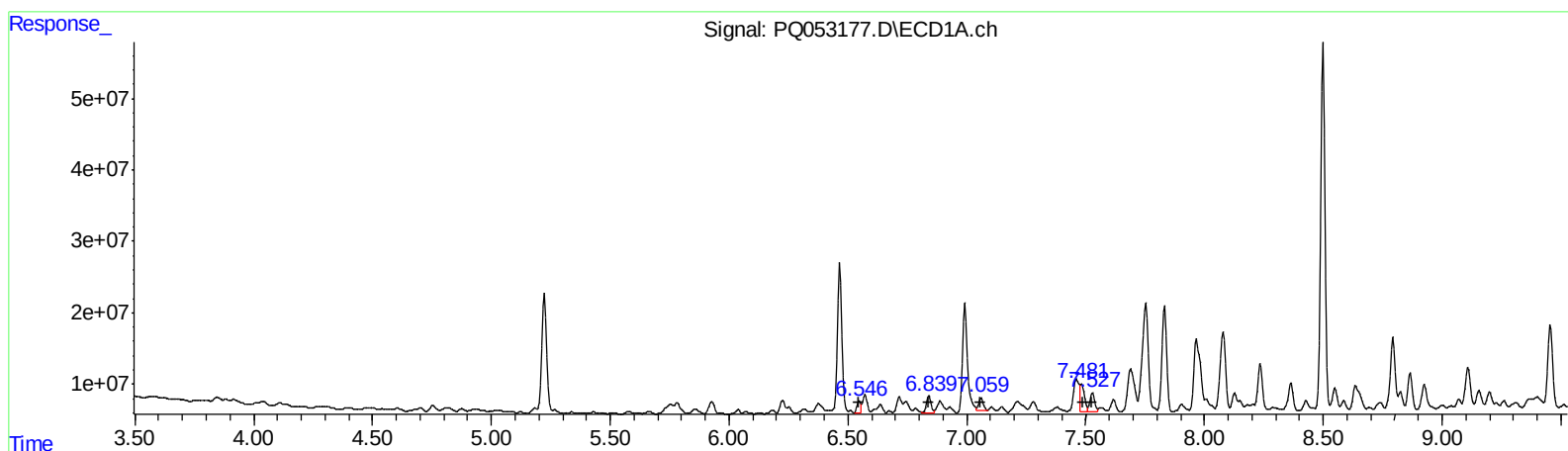
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.55 19605777 31.68
6.84 31728101 36.38
7.06 24400296 24.89
7.48 51557112 45.12
7.53 38858161 34.10

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.50 6574033 24.14
5.76 13247550 35.63
5.80 10131888 26.54
5.99 32302018 69.10
6.41 16734361 34.01

(+) = Expected Retention Time

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 Sample : M2065-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG4Z8

Manual Integrations
 APPROVED

Ankita
 4/29/2021 8:55:46 AM

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 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...	5.222	4.239	218.1E6	97537753	7.774	8.388
2) SA Decachlor...	11.416	9.581	508.2E6	182.6E6	17.970	14.668
Target Compounds						
21) L5 AR-1248-1	6.546	5.497	19605777	6574033	31.685	24.136m)
22) L5 AR-1248-2	6.839	5.761	31728101	13247550	36.378	35.628
23) L5 AR-1248-3	7.059	5.805	24400296	10131888	24.892m)	26.537m
24) L5 AR-1248-4	7.482	5.990	51557112	32302018	45.118	69.097m#)
25) L5 AR-1248-5	7.528	6.412	38858161	16734361	34.097	34.009
26) L6 AR-1254-1	7.459	6.372	77021048	47918135	48.994	44.690
27) L6 AR-1254-2	7.689	6.528	121.8E6	36661019	49.758	38.435
28) L6 AR-1254-3	8.078	6.970	178.4E6	102.4E6	67.778	66.114
29) L6 AR-1254-4	8.363	7.188	52253408	26146865	27.151	24.971
30) L6 AR-1254-5	8.792	7.616	149.3E6	67026474	72.988	45.933 #

AJ
 05/03/21

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