

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
 Data File : PQ053284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 15:05
 Operator : DD\AJ
 Sample : M2177-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

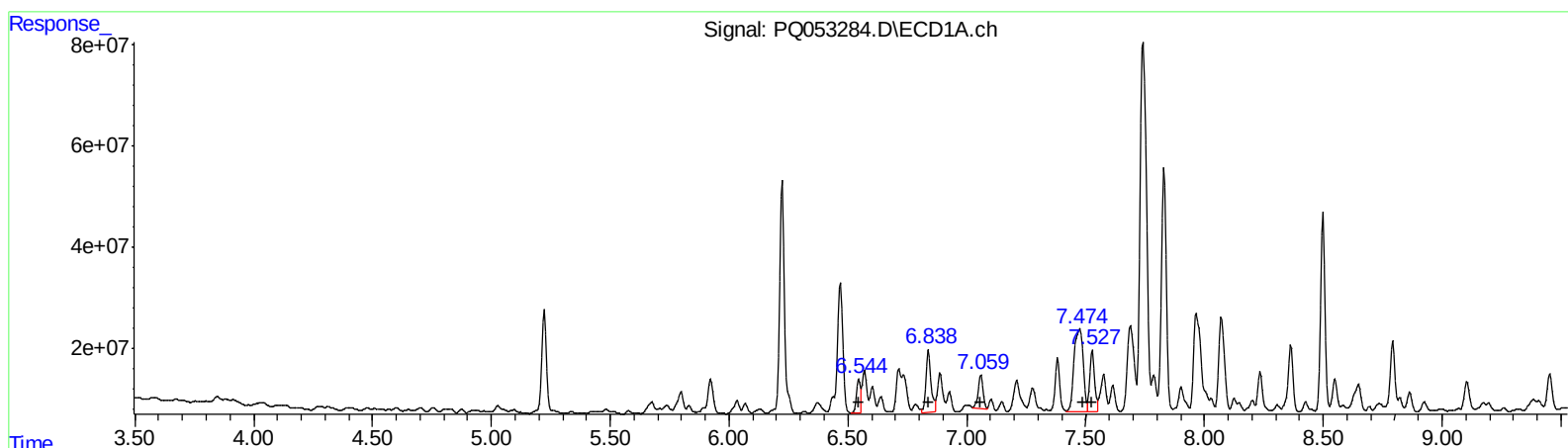
Instrument :
 ECD_Q
 ClientSampleId :
 BG586

Manual Integrations
 APPROVED

Ankita
 5/3/2021 1:15:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:07:55 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.54 79122102 127.87
 6.84 181754209 208.39
 7.06 94296177 96.20
 7.47 436206353 381.72
 7.53 170796932 149.87

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.49 28834264 105.86
 5.76 43496863 116.98
 5.80 55529936 145.44
 5.99 42354222 90.60
 6.41 82367270 167.39

QEdit

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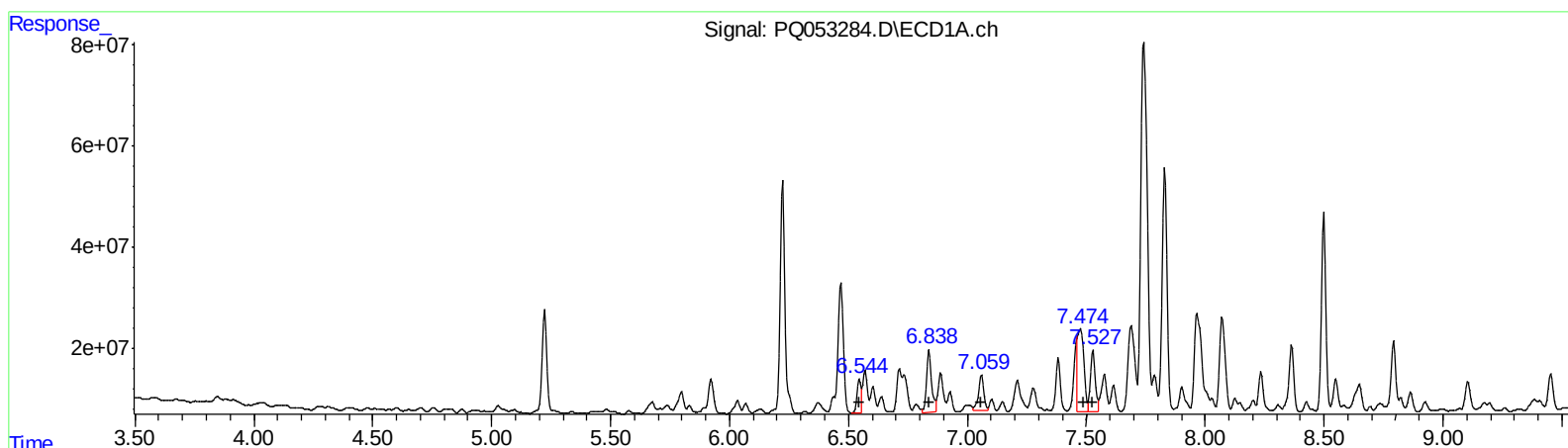
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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.54 79122102 127.87
 6.84 181754209 208.39
 7.06 110817673 113.05
 7.47 292255974 255.75
 7.53 170796932 149.87

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.49 28834264 105.86
 5.76 43496863 116.98
 5.80 55529936 145.44
 5.99 42354222 90.60
 6.41 82367270 167.39

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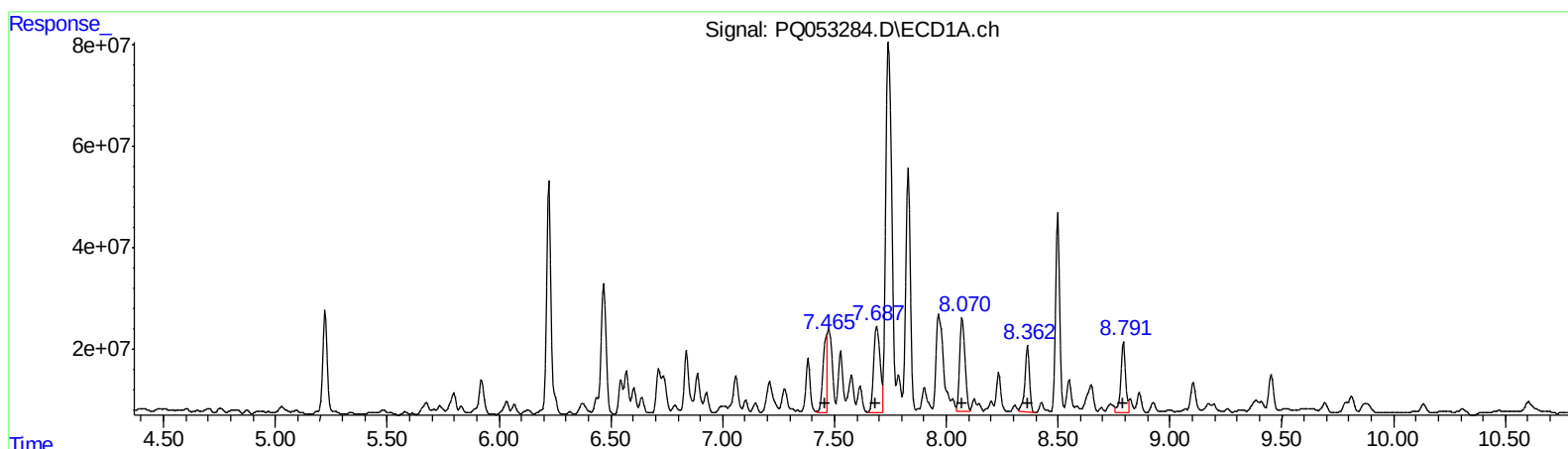
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.46 172999489 110.05
 7.69 333725031 136.31
 8.07 309242092 117.51
 8.36 193504001 100.55
 8.79 202401095 98.94

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.37 157058939 146.48
 6.53 87141386 91.36
 6.95 127877054 82.56
 7.19 79488235 75.91
 7.62 91325238 62.59

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.222	4.239	269.2E6	113.1E6	9.593	9.727
2) SA Decachlor...	11.412	9.579	601.8E6	211.4E6	21.280	16.987
Target Compounds						
21) L5 AR-1248-1	6.545	5.495	79122102	28834264	127.869	105.863
22) L5 AR-1248-2	6.838	5.758	181.8E6	43496863	208.391	116.982 #
23) L5 AR-1248-3	7.059	5.803	110.8E6	55529936	113.053m	145.444 #
24) L5 AR-1248-4	7.474	5.989	292.3E6	42354222	255.752m	90.599 #
25) L5 AR-1248-5	7.527	6.408	170.8E6	82367270	149.870	167.394
26) L6 AR-1254-1	7.465	6.372	173.0E6	157.1E6	110.047m	146.479 #
27) L6 AR-1254-2	7.688	6.527	333.7E6	87141386	136.311	91.359 #
28) L6 AR-1254-3	8.070	6.948	309.2E6	127.9E6	117.511	82.564 #
29) L6 AR-1254-4	8.363	7.187	193.5E6	79488235	100.545	75.914
30) L6 AR-1254-5	8.792	7.615	202.4E6	91325238	98.942	62.585 #

AJ
 11/12/21

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