

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 14:49
Operator : DD\AJ
Sample : M2177-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

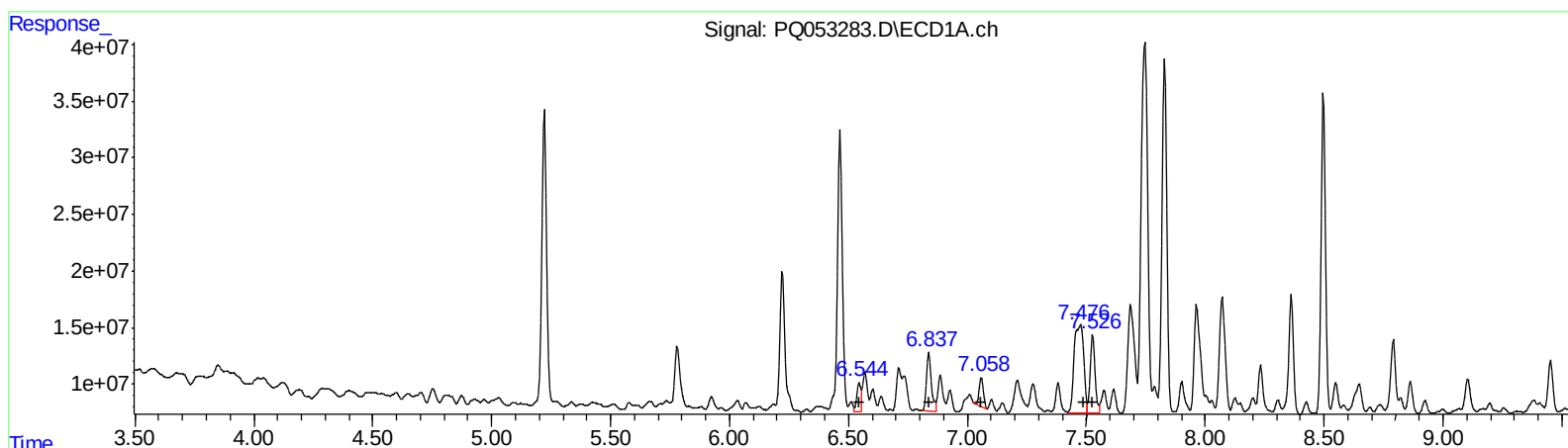
Instrument :
ECD_Q
ClientSampleId :
BG585

Manual Integrations
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Ankita
5/3/2021 1:15:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:06:35 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	
6.54	29361270	47.45	
6.84	72614618	83.26	
7.06	31031766	31.66	
7.48	220300324	192.78	
7.53	97694322	85.72	
(21) AR-1248-1 #2 (L5)			
R.T.	Response	Conc	
5.49	13825215	50.76	
5.76	18736677	50.39	
5.80	24654955	64.58	
5.99	17247403	36.89	
6.41	38292387	77.82	

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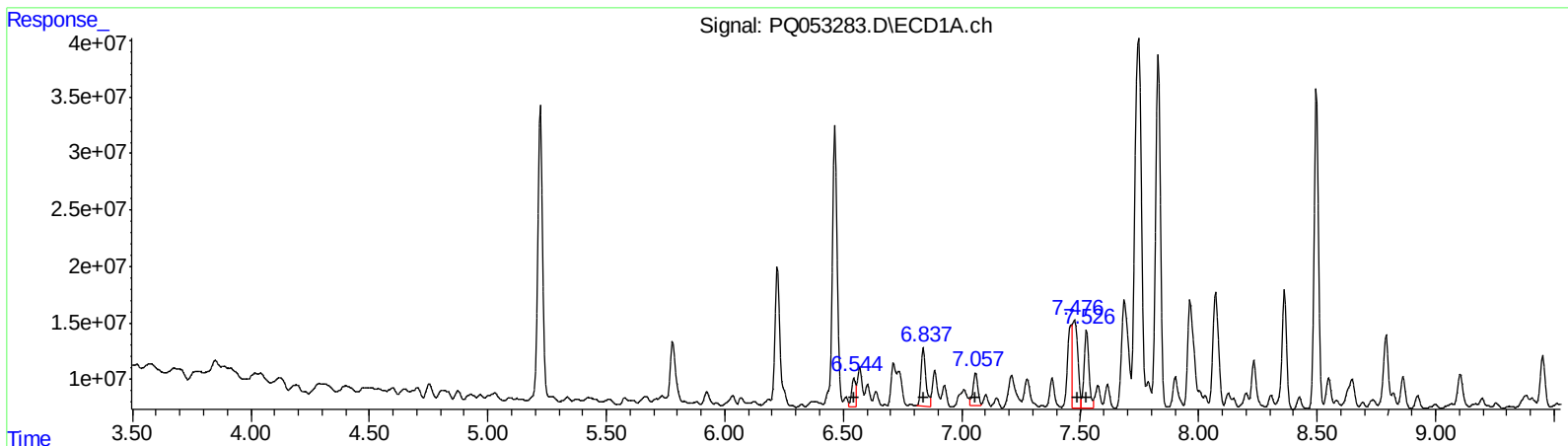
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QEdit

(21) AR-1248-1 #2 (L5)	R.T.	Response	Conc
	6.54	29361270	47.45
	6.84	72614618	83.26
	7.06	42302708	43.16
	7.48	130114734	113.86
	7.53	97694322	85.72

(21) AR-1248-1 #2 (L5)	R.T.	Response	Conc
	5.49	13825215	50.76
	5.76	18736677	50.39
	5.80	24654955	64.58
	5.99	17247403	36.89
	6.41	38292387	77.82

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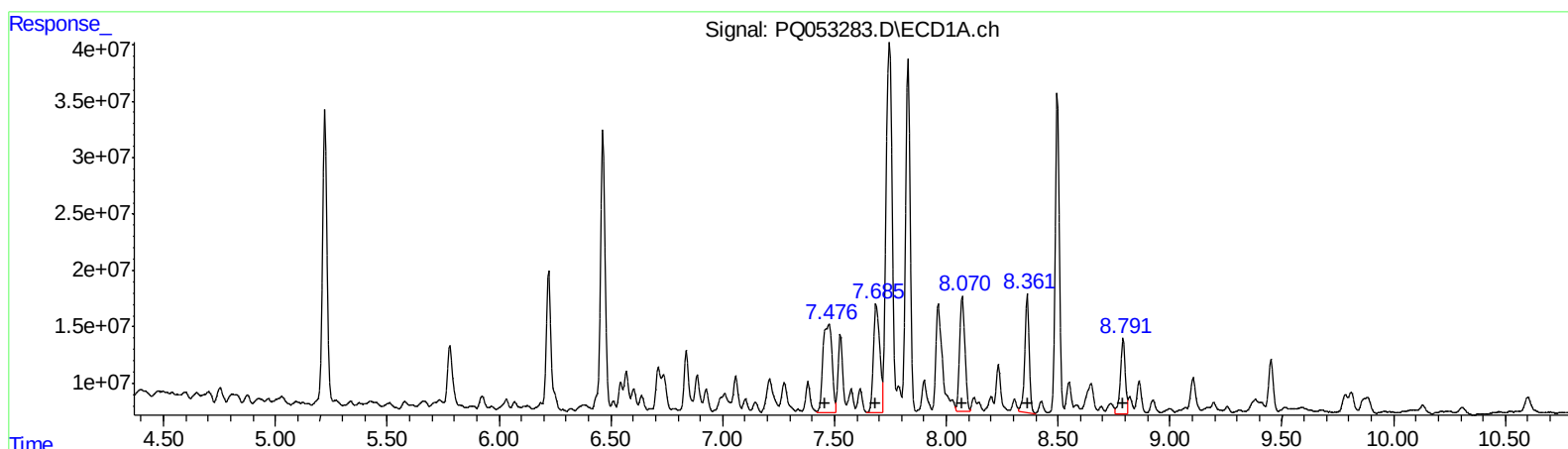
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.48 220300324 140.14
 7.69 186446918 76.15
 8.07 169005662 64.22
 8.36 143069189 74.34
 8.79 99178762 48.48

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.37 76611898 71.45
 6.53 49647305 52.05
 6.95 78051761 50.39
 7.19 65843323 62.88
 7.61 45105810 30.91

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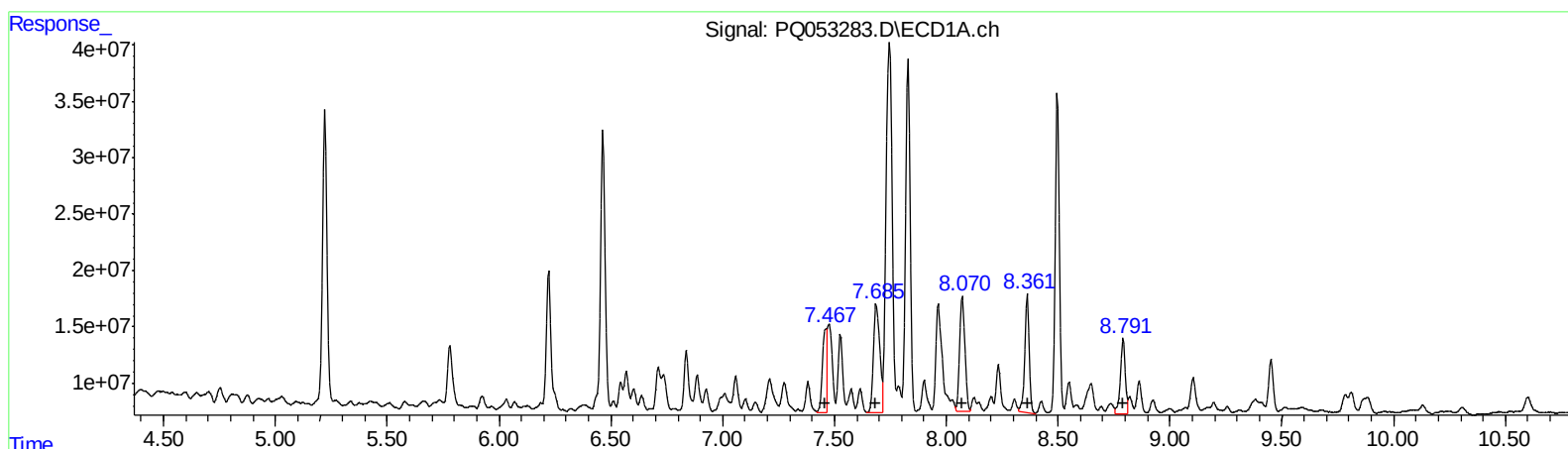
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R.T. Response Conc
7.47 101818263 64.77
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8.07 169005662 64.22
8.36 143069189 74.34
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.221	4.238	349.5E6	147.0E6	12.455	12.638
2) SA Decachlor...	11.410	9.578	731.8E6	263.9E6	25.876	21.201
Target Compounds						
21) L5 AR-1248-1	6.544	5.493	29361270	13825215	47.451	50.758
22) L5 AR-1248-2	6.837	5.758	72614618	18736677	83.256	50.391 #
23) L5 AR-1248-3	7.057	5.802	42302708	24654955	43.156m	64.576 #
24) L5 AR-1248-4	7.476	5.988	130.1E6	17247403	113.863m	36.894 #
25) L5 AR-1248-5	7.526	6.410	97694322	38292387	85.724	77.821
26) L6 AR-1254-1	7.467	6.371	101.8E6	76611898	64.768m	71.451
27) L6 AR-1254-2	7.686	6.526	186.4E6	49647305	76.155	52.050 #
28) L6 AR-1254-3	8.071	6.947	169.0E6	78051761	64.222	50.394
29) L6 AR-1254-4	8.362	7.186	143.1E6	65843323	74.339	62.882
30) L6 AR-1254-5	8.791	7.614	99178762	45105810	48.483	30.911 #

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

Handwritten notes: A 7, 7 7 2 1