

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:38
Operator : DD\AJ
Sample : M2177-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

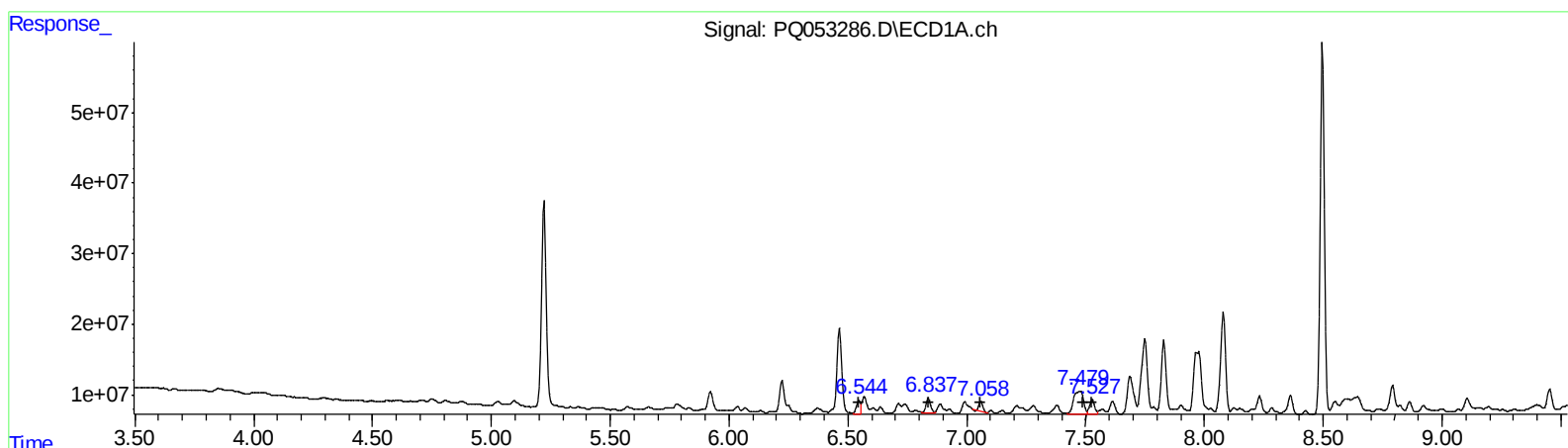
Instrument :
ECD_Q
ClientSampleId :
BG588

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:10:04 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	22509734	36.38
6.84	30422728	34.88
7.06	16043892	16.37
7.48	91099573	79.72
7.53	29849854	26.19

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

R.T.	Response	Conc
5.49	8284384	30.42
5.76	10567941	28.42
5.80	10566608	27.68
5.99	10446530	22.35
6.41	12287414	24.97

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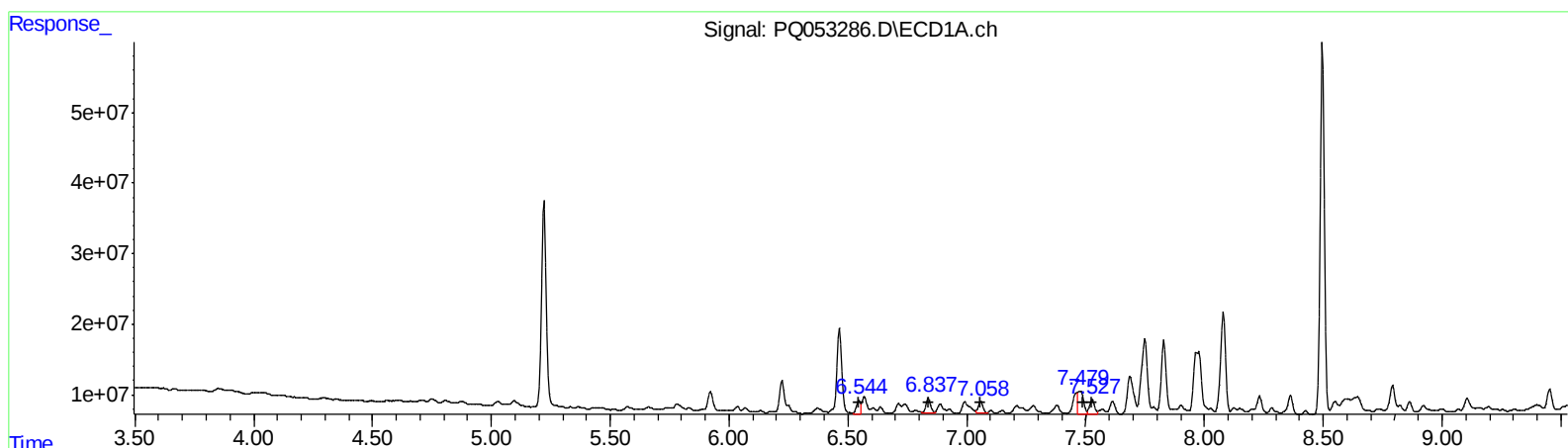
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(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.54	22509734	36.38
6.84	30422728	34.88
7.06	22525445	22.98
7.48	52293750	45.76
7.53	29849854	26.19

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

R.T.	Response	Conc
5.49	8284384	30.42
5.76	10567941	28.42
5.80	10566608	27.68
5.99	10446530	22.35
6.41	12287414	24.97

QEdit

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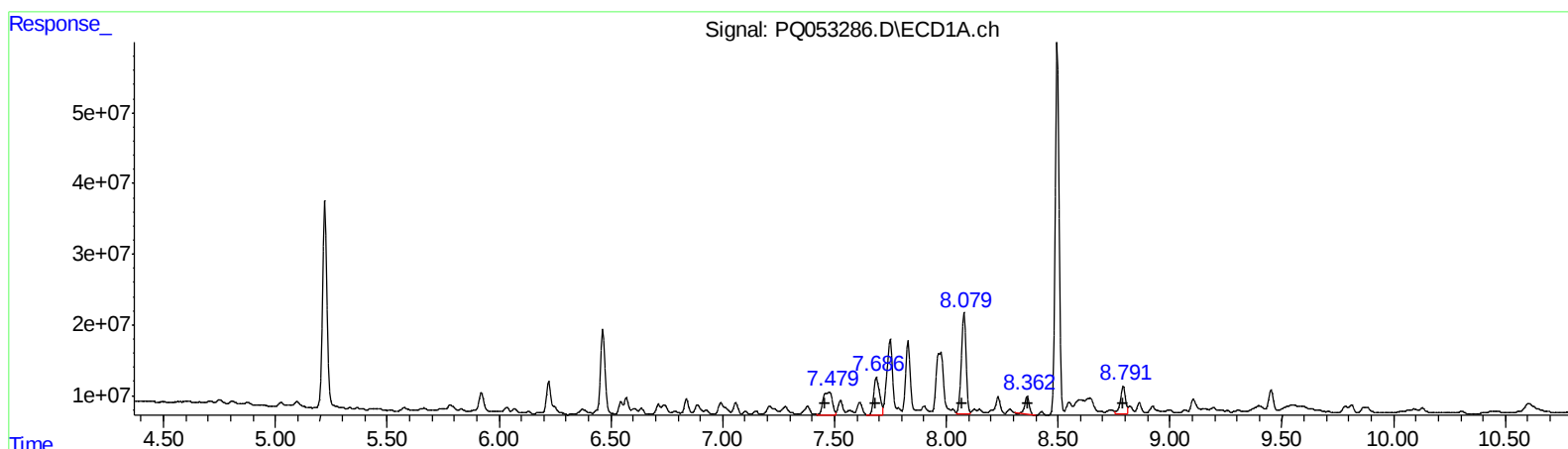
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.48 91099573 57.95
7.69 97497809 39.82
8.08 211137481 80.23
8.36 36084728 18.75
8.79 64476357 31.52
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.37 39572587 36.91
6.53 22360762 23.44
6.97 104233860 67.30
7.19 21468763 20.50
7.61 27635177 18.94

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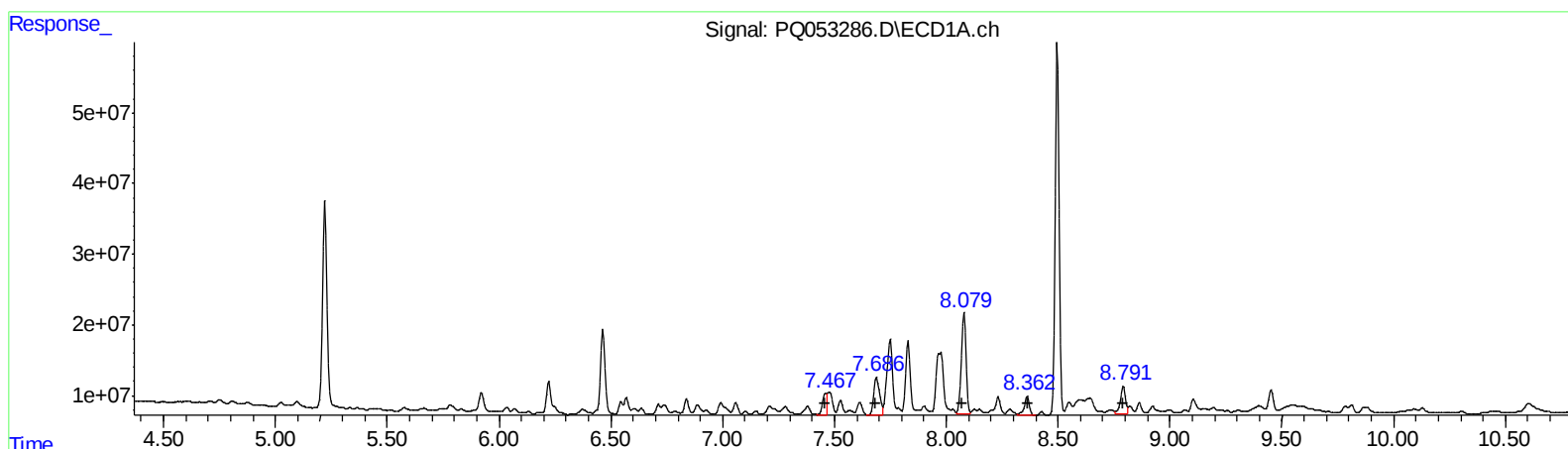
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.47 41295672 26.27
7.69 97497809 39.82
8.08 211137481 80.23
8.36 41915832 21.78
8.79 64476357 31.52
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.37 39572587 36.91
6.53 22360762 23.44
6.97 97637835 63.04
7.19 21468763 20.50
7.61 27635177 18.94

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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...	5.221	4.238	394.8E6	168.1E6	14.071	14.454
2) SA Decachlor...	11.411	9.577	652.1E6	234.6E6	23.056	18.852
Target Compounds						
21) L5 AR-1248-1	6.545	5.494	22509734	8284384	36.378	30.416
22) L5 AR-1248-2	6.838	5.758	30422728	10567941	34.881	28.422
23) L5 AR-1248-3	7.058	5.803	22525445	10566608	22.980m	27.676
24) L5 AR-1248-4	7.479	5.989	52293750	10446530	45.762m	22.346 #
25) L5 AR-1248-5	7.526	6.410	29849854	12287414	26.192	24.972
26) L6 AR-1254-1	7.467	6.371	41295672	39572587	26.269m	36.907 #
27) L6 AR-1254-2	7.686	6.525	97497809	22360762	39.823	23.443 #
28) L6 AR-1254-3	8.079	6.967	211.1E6	97637835	80.232	63.040m
29) L6 AR-1254-4	8.362	7.185	41915832	21468763	21.780m	20.503
30) L6 AR-1254-5	8.791	7.614	64476357	27635177	31.519	18.938 #

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

AS
 5/5/21