

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056953.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 22:04
 Operator : AJ\MA
 Sample : M4766-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 01:20:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.605	8140527	70.149 ug/ml
Spiked Amount 50.000		Recovery =	140.30%
12) S 1-chlorooctadecane (S...	13.037	4348953	47.771 ug/ml
Spiked Amount 50.000		Recovery =	95.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.244	869921	8.586 ug/ml
7) T n-Hexadecane (C16)	9.850	1664819	16.224 ug/ml
8) T n-Octadecane (C18)	11.256	2560108	23.895 ug/ml
10) T n-Eicosane (C20)	12.540	941587	8.804 ug/ml
14) T n-Tetracosane (C24)	14.874	267201	2.468 ug/ml
18) T n-Dotriacontane (C32)	18.552	308490	2.925 ug/ml
19) T n-Tetratriacontane (C34)	19.404f	797474	7.676 ug/ml

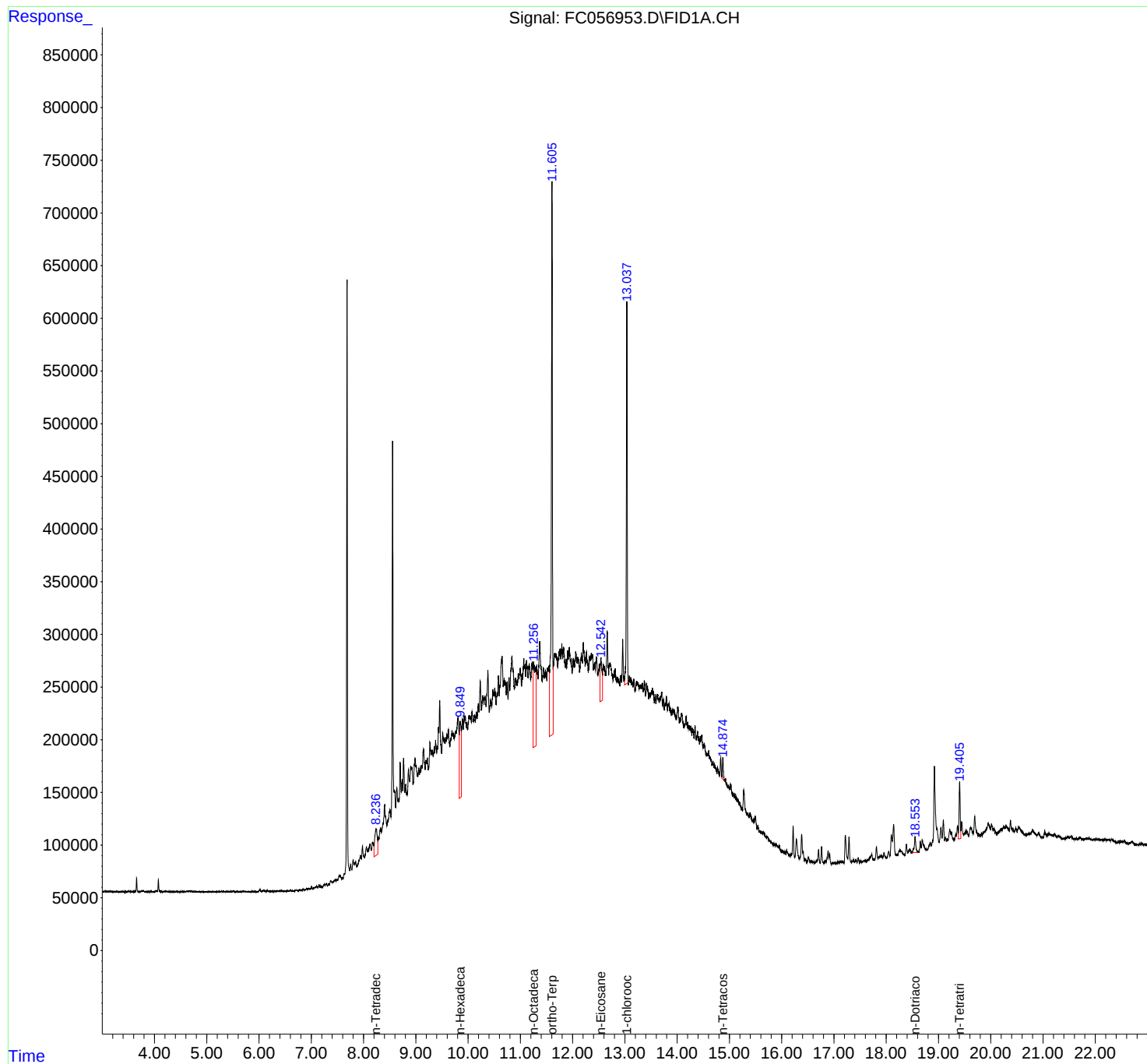
(f)=RT Delta > 1/2 Window

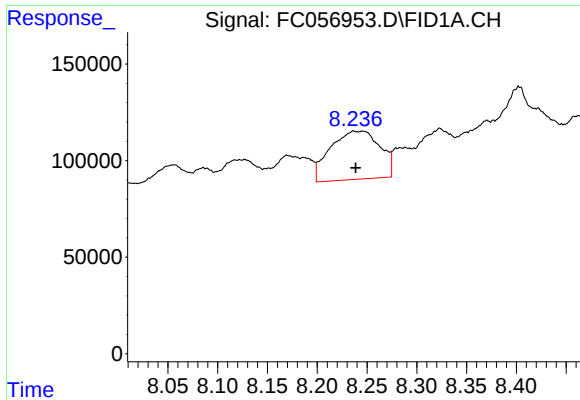
(m)=manual int.

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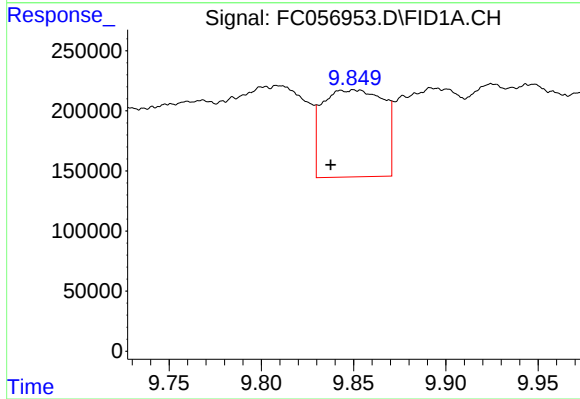
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





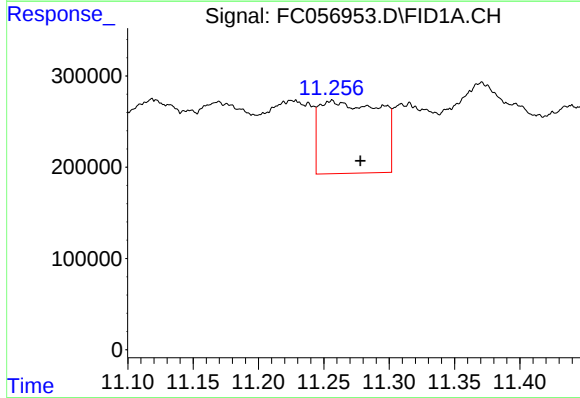
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 869921
Conc: 8.59 ug/ml



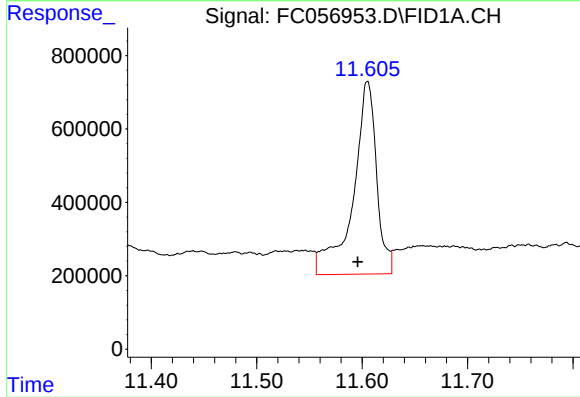
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: 0.013 min
Response: 1664819
Conc: 16.22 ug/ml



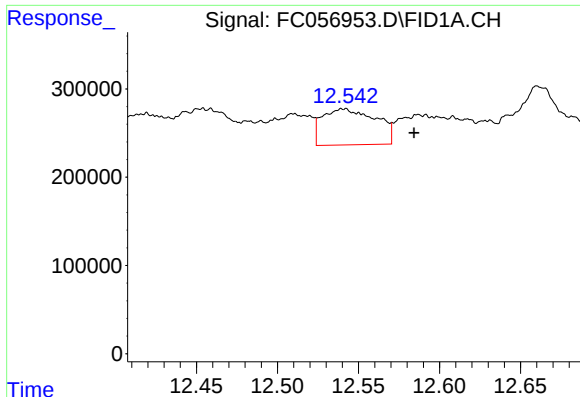
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.022 min
Response: 2560108
Conc: 23.90 ug/ml



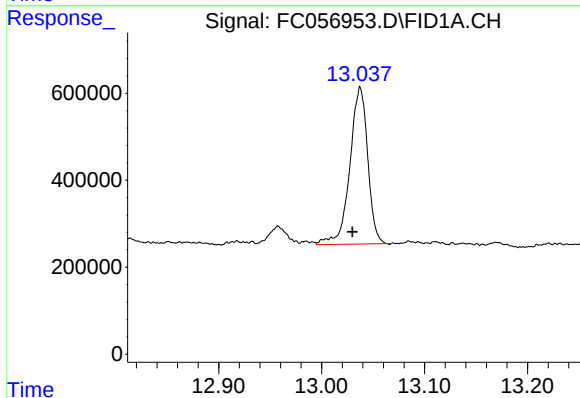
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: 0.009 min
Response: 8140527
Conc: 70.15 ug/ml



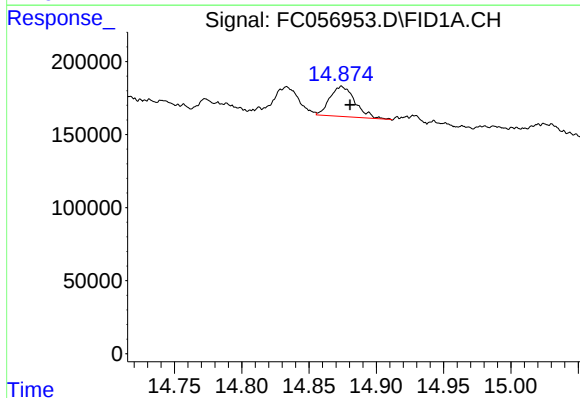
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: -0.044 min
Response: 941587
Conc: 8.80 ug/ml



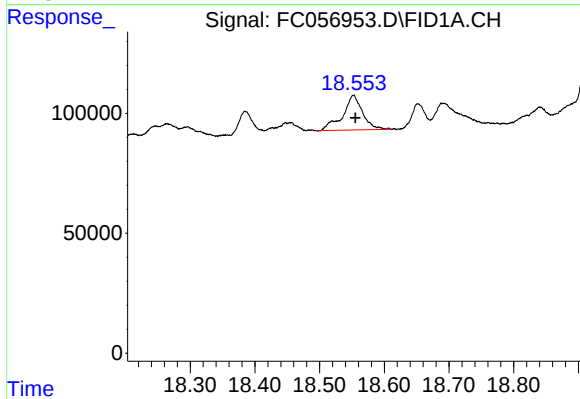
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: 0.007 min
Response: 4348953
Conc: 47.77 ug/ml



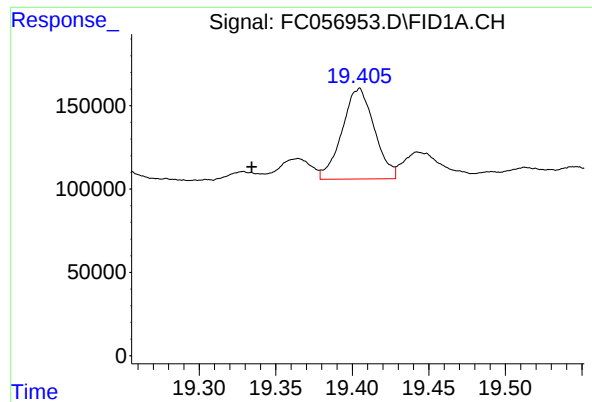
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: -0.006 min
Response: 267201
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.003 min
Response: 308490
Conc: 2.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.070 min
Response: 797474
Conc: 7.68 ug/ml