

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007912.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 14:03
 Operator : DD\AJ
 Sample : M2176-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STOCKPILE-COMP-2

Integration File: autoint1.e
 Quant Time: Apr 28 06:39:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.789	1600989	12.026 ug/ml
Target Compounds			
4) N-TETRADECANE	8.312	158935	1.018 ug/ml
5) N-HEXADECANE	9.921	280753	1.812 ug/ml
6) N-OCTADECANE	11.368	196735	1.251 ug/ml
7) N-EICOSANE	12.682	527363	3.403 ug/ml
8) N-DOCOSANE	13.917	921593	5.997 ug/ml
10) N-TETRACOSANE	14.978	2977402	19.568 ug/ml
11) N-HEXACOSANE	16.035	338183	2.270 ug/ml
12) N-OCTACOSANE	16.985	2490550	17.007 ug/ml
13) N-TRIACONTANE	17.864	2723368	19.053 ug/ml
14) N-DOTRIACONTANE	18.700	2658623	19.488 ug/ml
15) N-TETRATRIACONTANE	19.484	2232849	17.371 ug/ml
16) N-HEXATRIACONTANE	20.210	3083218	26.347 ug/ml
17) N-OCTATRIACONTANE	20.987	3855813	35.608 ug/ml
18) N-TETRACONTANE	21.954	592255	5.407 ug/ml

(f)=RT Delta > 1/2 Window

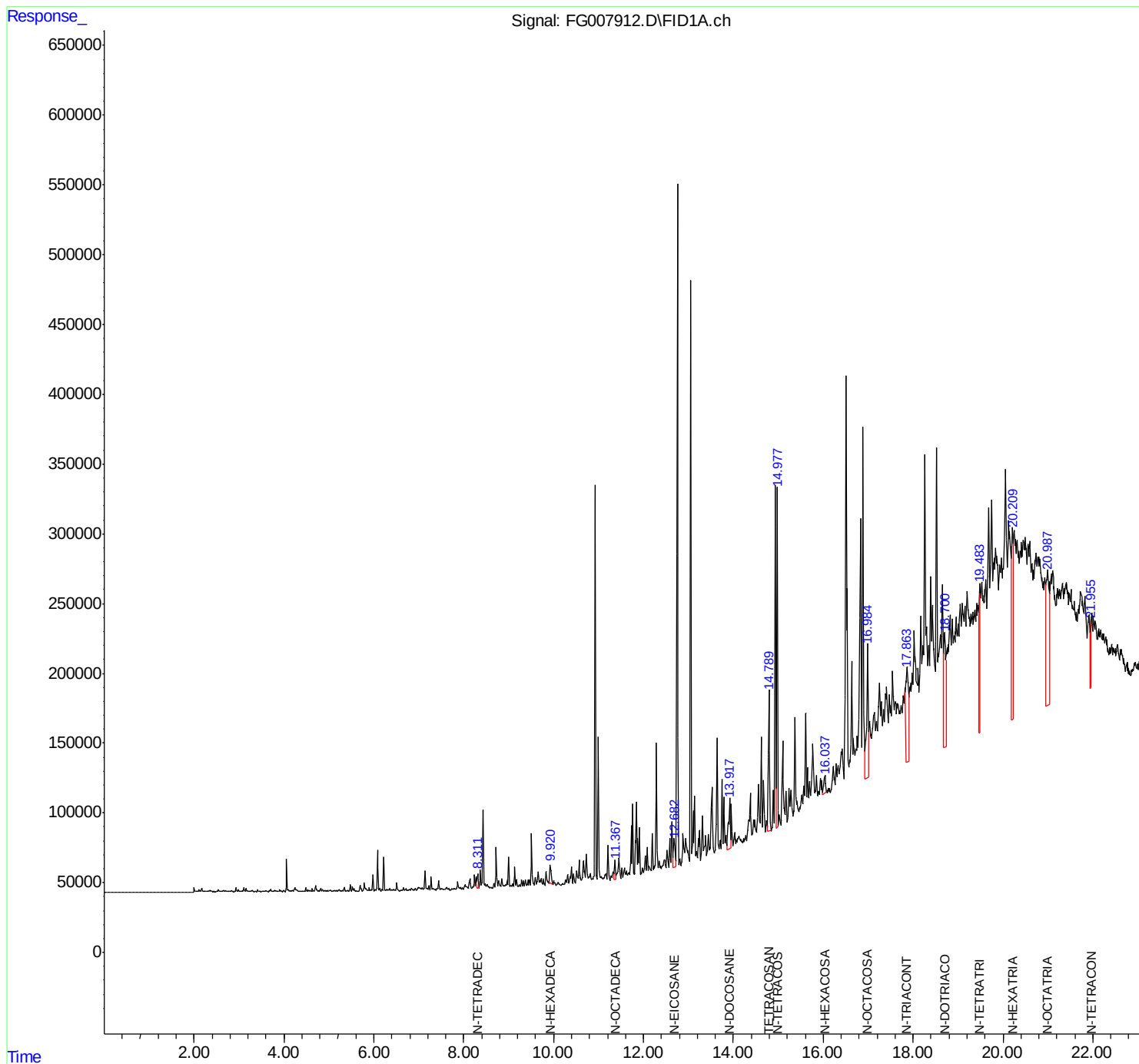
(m)=manual int.

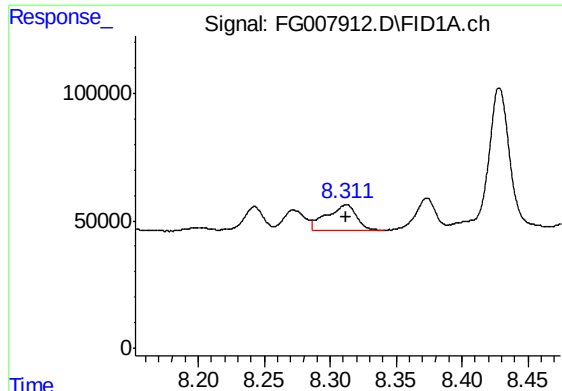
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

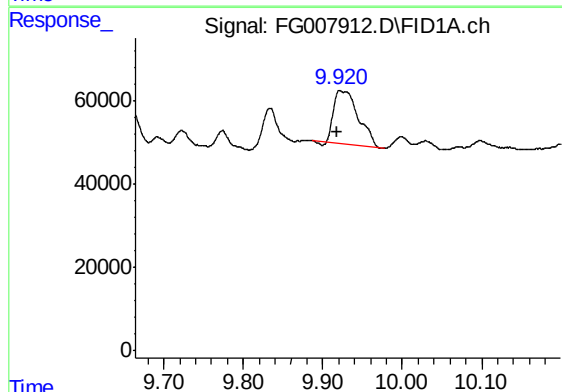




#4 N-TETRADECANE

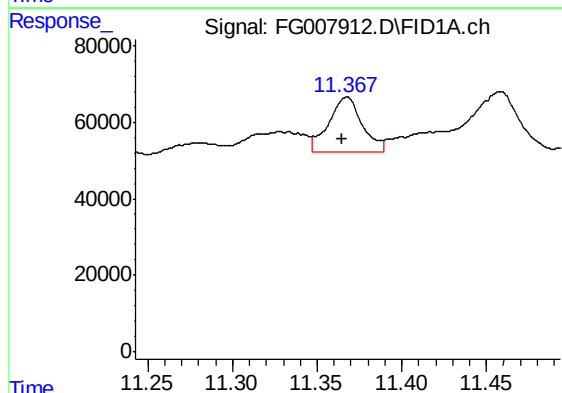
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 158935
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-2



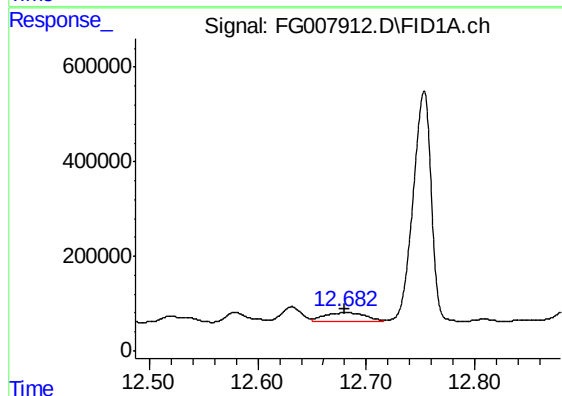
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 280753
Conc: 1.81 ug/ml



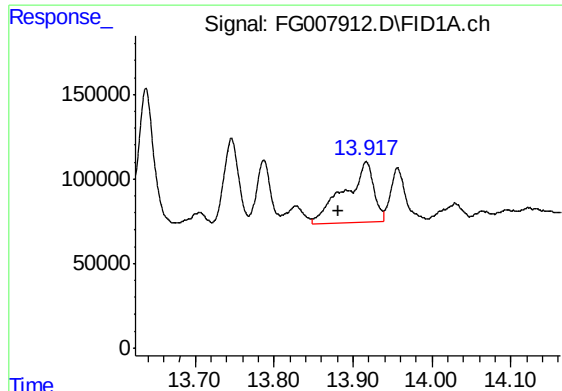
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 196735
Conc: 1.25 ug/ml



#7 N-EICOSANE

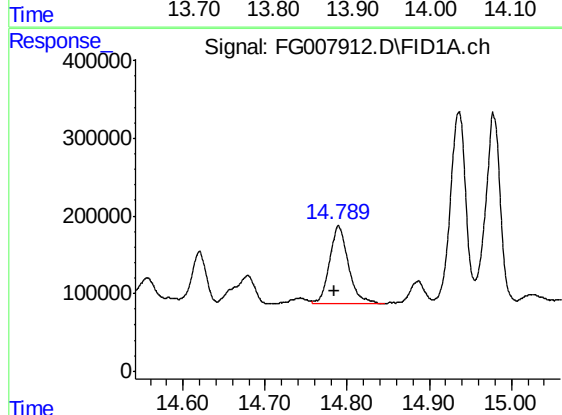
R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 527363
Conc: 3.40 ug/ml



#8 N-DOCOSANE

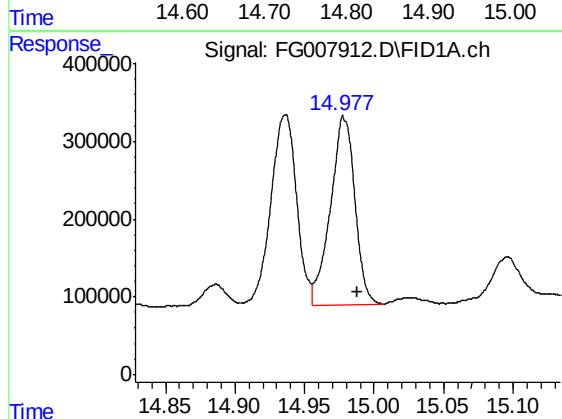
R.T.: 13.917 min
Delta R.T.: 0.035 min
Response: 921593
Conc: 6.00 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-2



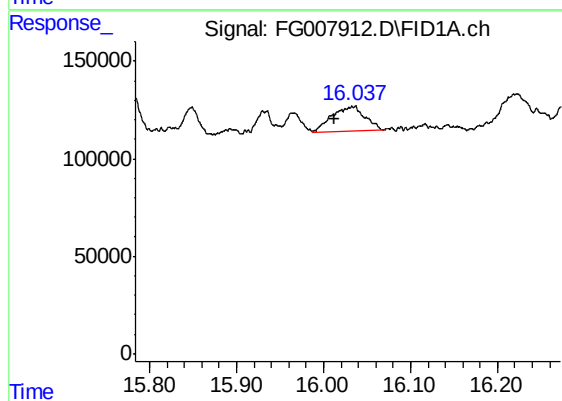
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 1600989
Conc: 12.03 ug/ml



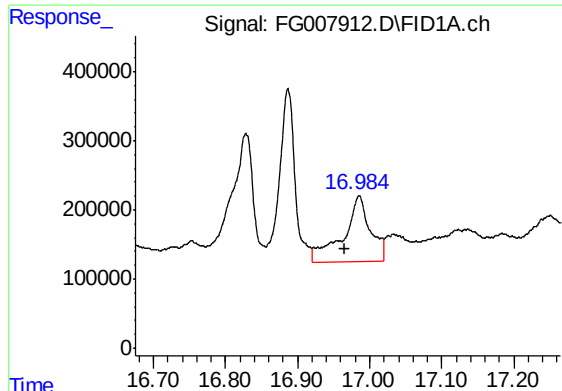
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.010 min
Response: 2977402
Conc: 19.57 ug/ml



#11 N-HEXACOSANE

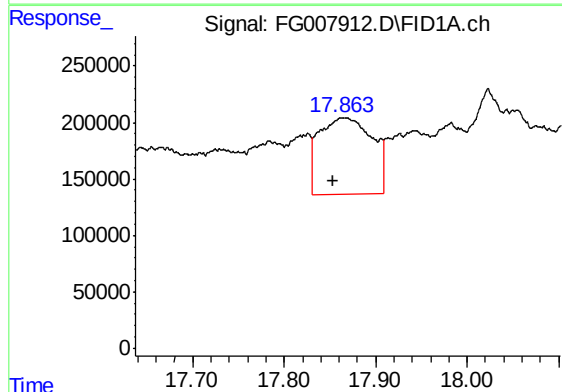
R.T.: 16.035 min
Delta R.T.: 0.023 min
Response: 338183
Conc: 2.27 ug/ml



#12 N-OCTACOSANE

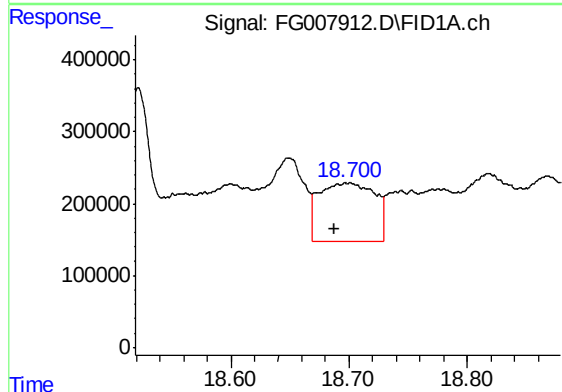
R.T.: 16.985 min
Delta R.T.: 0.020 min
Response: 2490550
Conc: 17.01 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-2



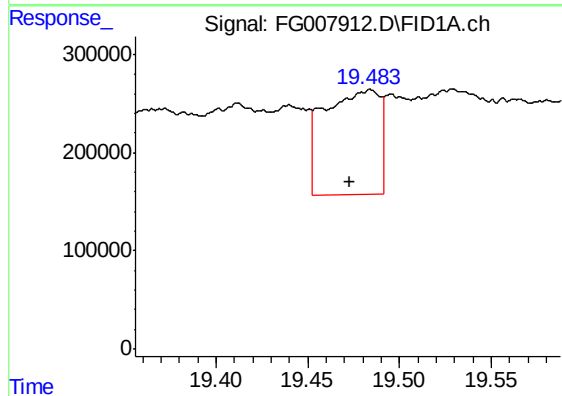
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.010 min
Response: 2723368
Conc: 19.05 ug/ml



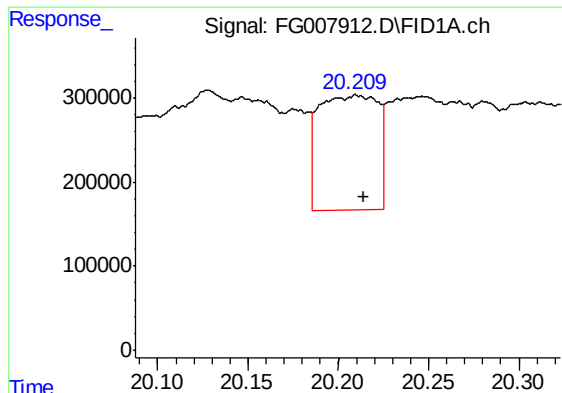
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.013 min
Response: 2658623
Conc: 19.49 ug/ml



#15 N-TETRATRIACONTANE

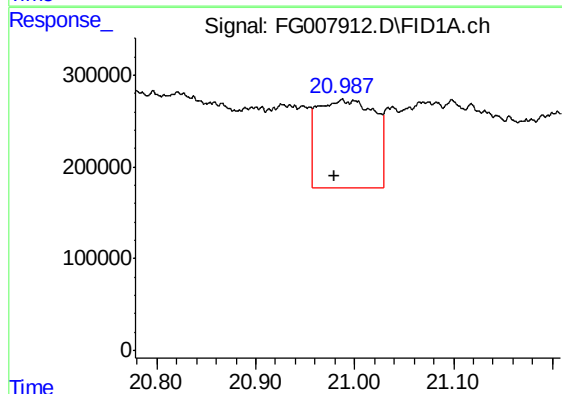
R.T.: 19.484 min
Delta R.T.: 0.011 min
Response: 2232849
Conc: 17.37 ug/ml



#16 N-HEXATRIACONTANE

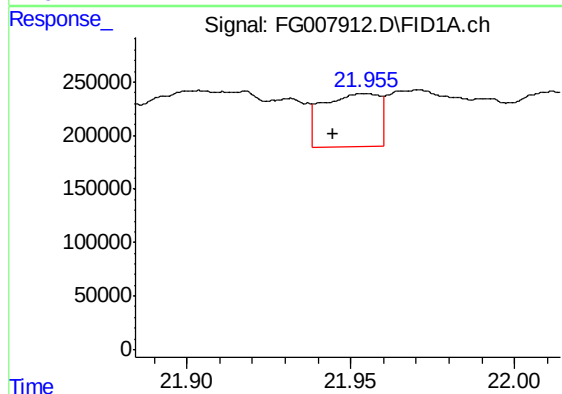
R.T.: 20.210 min
Delta R.T.: -0.004 min
Response: 3083218
Conc: 26.35 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-2



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.008 min
Response: 3855813
Conc: 35.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.010 min
Response: 592255
Conc: 5.41 ug/ml