

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007914.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 15:05
 Operator : DD\AJ
 Sample : M2176-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STOCKPILE-COMP-4

Integration File: autoint1.e
 Quant Time: Apr 28 06:39:39 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...	14.797	1972302	14.815 ug/ml
Target Compounds			
4) N-TETRADECANE	8.315	215306	1.379 ug/ml
5) N-HEXADECANE	9.939	453244	2.925 ug/ml
6) N-OCTADECANE	11.371	280383	1.783 ug/ml
7) N-EICOSANE	12.685	842381	5.436 ug/ml
8) N-DOCOSANE	13.889	657194	4.277 ug/ml
10) N-TETRACOSANE	14.995	5104192	33.545 ug/ml
11) N-HEXACOSANE	16.029	596457	4.004 ug/ml
12) N-OCTACOSANE	17.004	5095944	34.798 ug/ml
13) N-TRIACONTANE	17.855	3408881	23.849 ug/ml
14) N-DOTRIACONTANE	18.675	9550517	70.007 ug/ml
15) N-TETRATRIACONTANE	19.492	7104540	55.272 ug/ml
16) N-HEXATRIACONTANE	20.229	5497772	46.980 ug/ml
17) N-OCTATRIACONTANE	20.981	1546751	14.284 ug/ml
18) N-TETRACONTANE	21.966	4146750	37.855 ug/ml

(f)=RT Delta > 1/2 Window

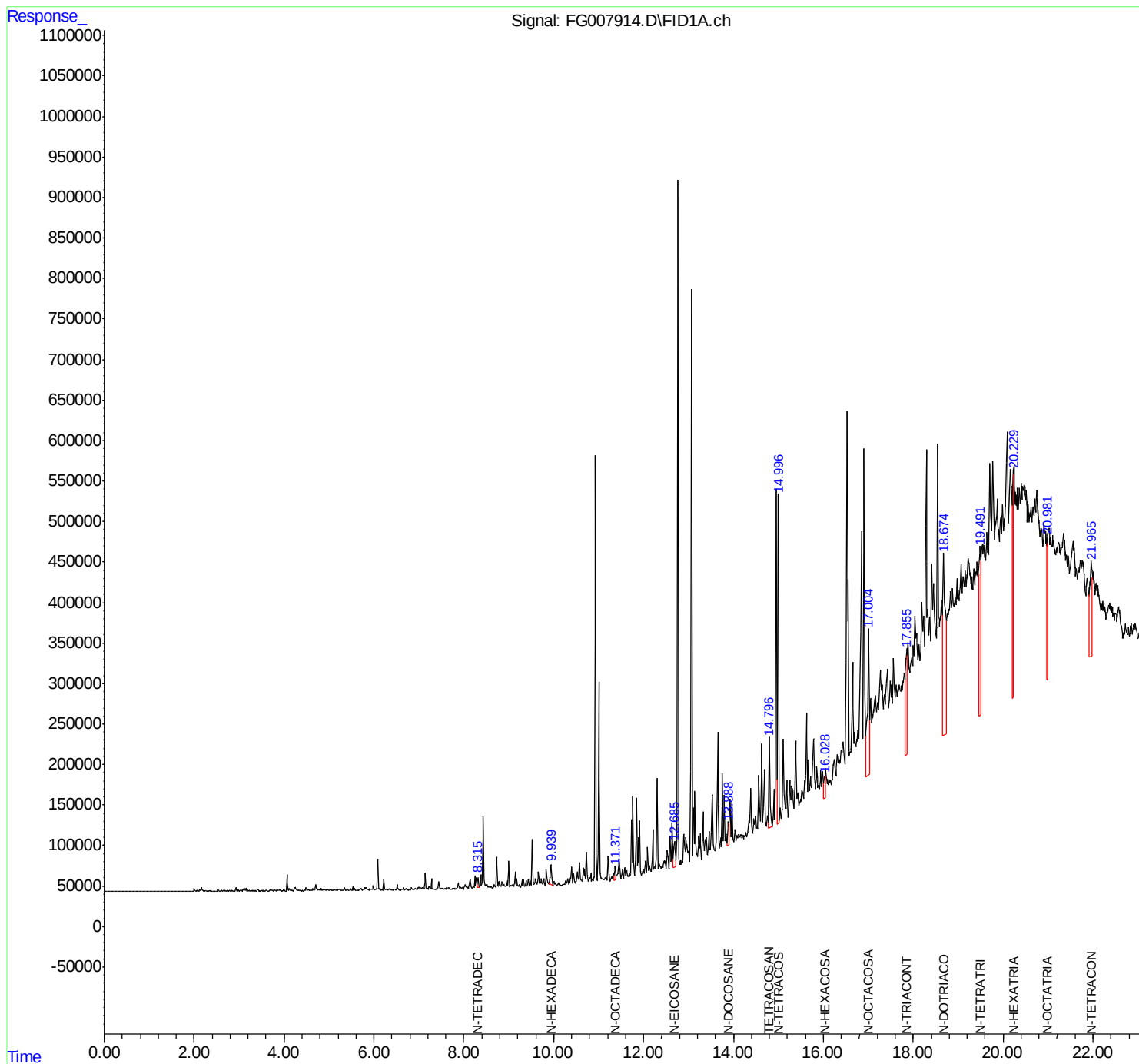
(m)=manual int.

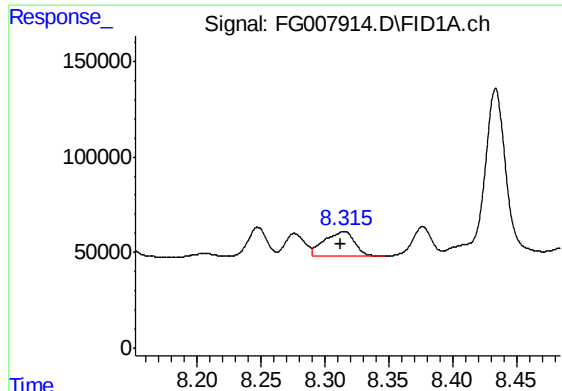
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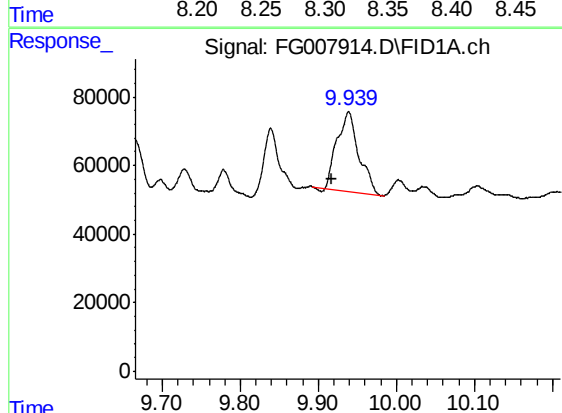




#4 N-TETRADECANE

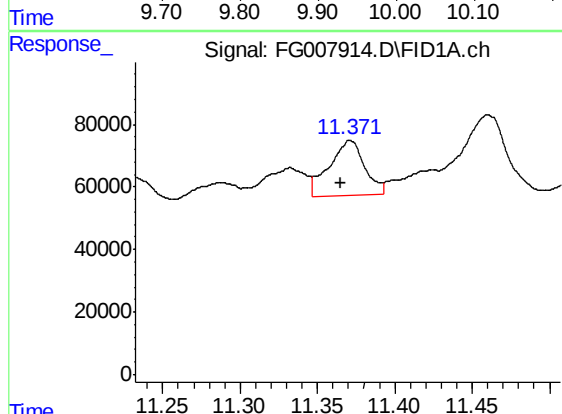
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 215306
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-4



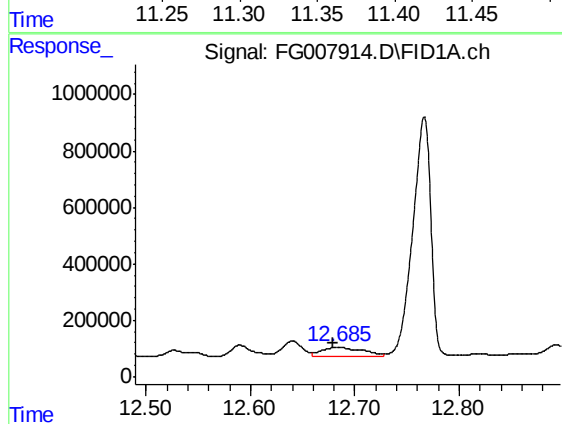
#5 N-HEXADECANE

R.T.: 9.939 min
Delta R.T.: 0.021 min
Response: 453244
Conc: 2.93 ug/ml



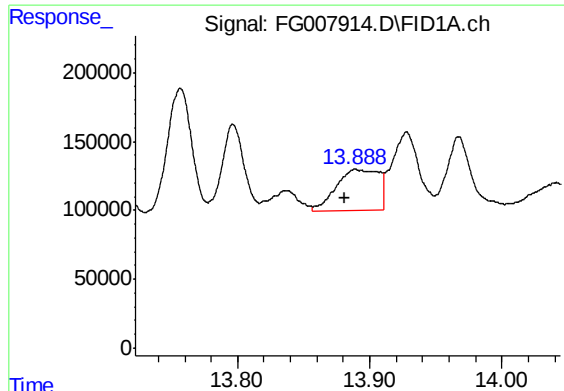
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.007 min
Response: 280383
Conc: 1.78 ug/ml



#7 N-EICOSANE

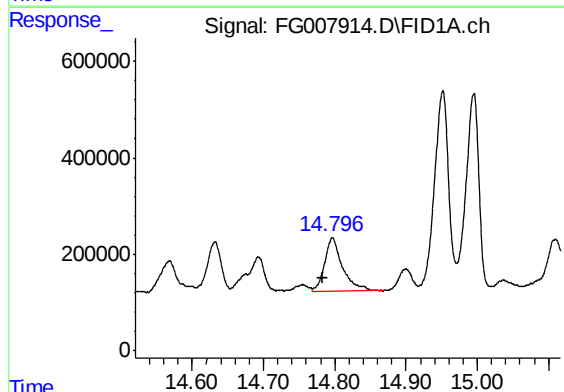
R.T.: 12.685 min
Delta R.T.: 0.005 min
Response: 842381
Conc: 5.44 ug/ml



#8 N-DOCOSANE

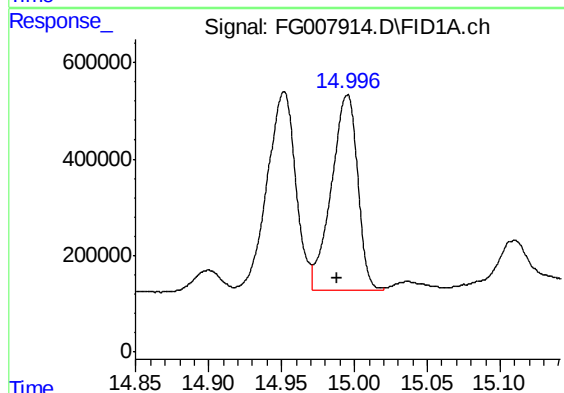
R.T.: 13.889 min
Delta R.T.: 0.008 min
Response: 657194
Conc: 4.28 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-4



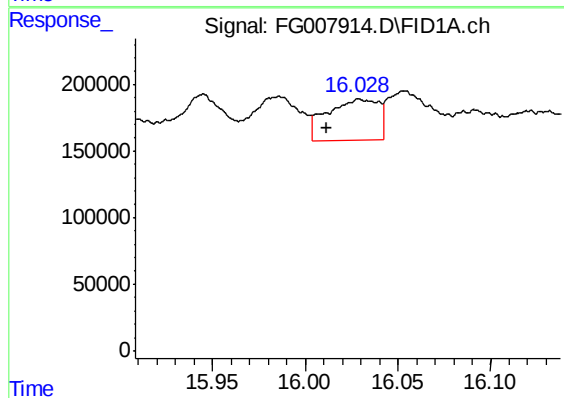
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: 0.013 min
Response: 1972302
Conc: 14.81 ug/ml



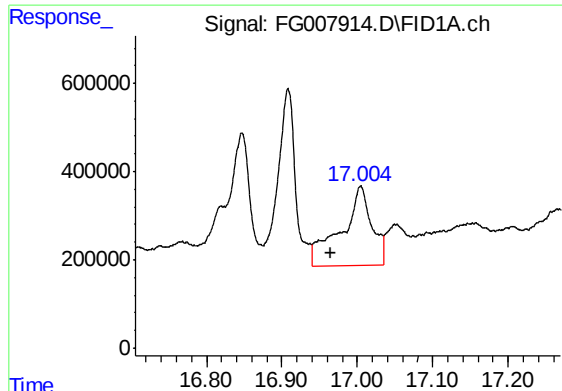
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.007 min
Response: 5104192
Conc: 33.55 ug/ml



#11 N-HEXACOSANE

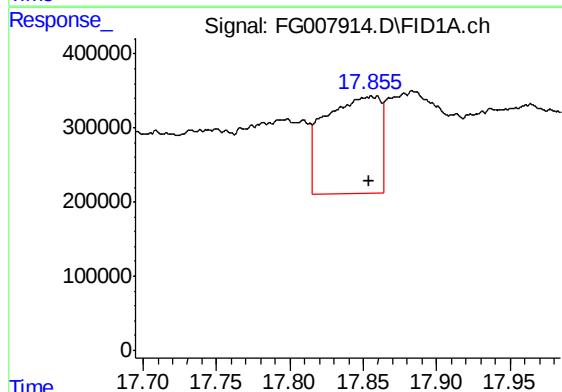
R.T.: 16.029 min
Delta R.T.: 0.017 min
Response: 596457
Conc: 4.00 ug/ml



#12 N-OCTACOSANE

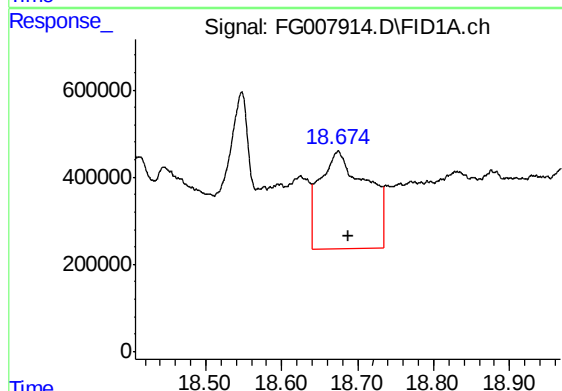
R.T.: 17.004 min
Delta R.T.: 0.040 min
Response: 5095944
Conc: 34.80 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-4



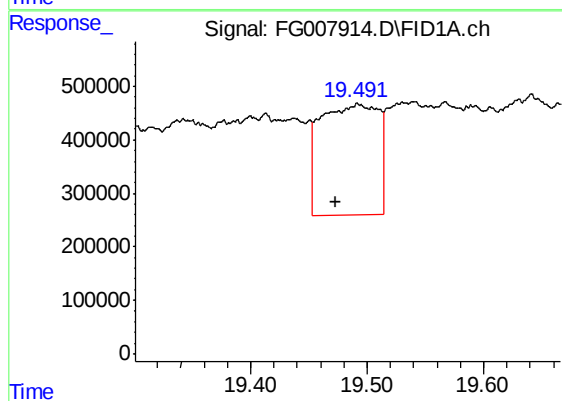
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 3408881
Conc: 23.85 ug/ml



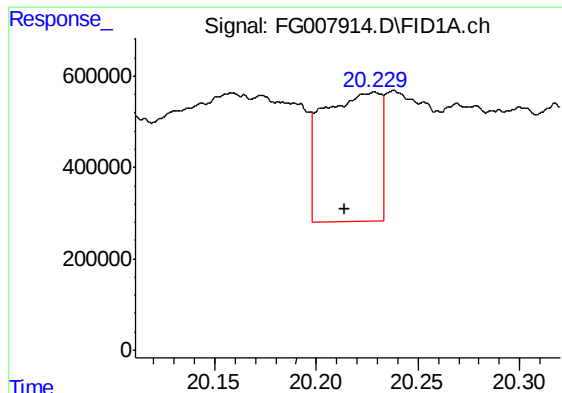
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.013 min
Response: 9550517
Conc: 70.01 ug/ml



#15 N-TETRATRIACONTANE

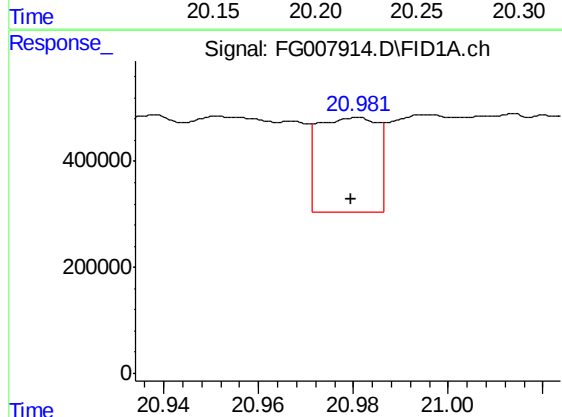
R.T.: 19.492 min
Delta R.T.: 0.019 min
Response: 7104540
Conc: 55.27 ug/ml



#16 N-HEXATRIACONTANE

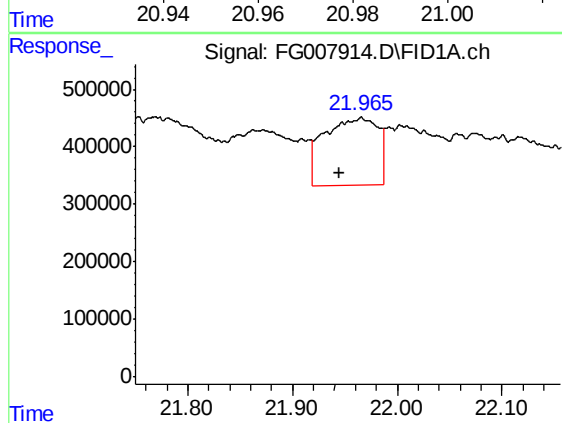
R.T.: 20.229 min
Delta R.T.: 0.015 min
Response: 5497772
Conc: 46.98 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-4



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.001 min
Response: 1546751
Conc: 14.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.021 min
Response: 4146750
Conc: 37.85 ug/ml