

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007913.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 14:34
 Operator : DD\AJ
 Sample : M2176-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STOCKPILE-COMP-3

Integration File: autoint1.e
 Quant Time: Apr 28 06:39:25 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...	14.791	2091736	15.712 ug/ml
Target Compounds			
3) N-DODECANE	6.512	117886	0.771 ug/ml
4) N-TETRADECANE	8.313	216484	1.387 ug/ml
5) N-HEXADECANE	9.923	374748	2.419 ug/ml
6) N-OCTADECANE	11.368	151334	0.962 ug/ml
7) N-EICOSANE	12.680	670874	4.329 ug/ml
8) N-DOCOSANE	13.896	493886	3.214 ug/ml
10) N-TETRACOSANE	14.985	3264657	21.456 ug/ml
11) N-HEXACOSANE	15.977	606472	4.072 ug/ml
12) N-OCTACOSANE	17.001	5848446	39.937 ug/ml
13) N-TRIACONTANE	17.884	9028822	63.166 ug/ml
14) N-DOTRIACONTANE	18.675	6208622	45.510 ug/ml
15) N-TETRATRIACONTANE	19.457	3819253	29.713 ug/ml
16) N-HEXATRIACONTANE	20.241	11800382	100.837 ug/ml
17) N-OCTATRIACONTANE	20.975	3057295	28.234 ug/ml
18) N-TETRACONTANE	21.976	2212440	20.197 ug/ml

(f)=RT Delta > 1/2 Window

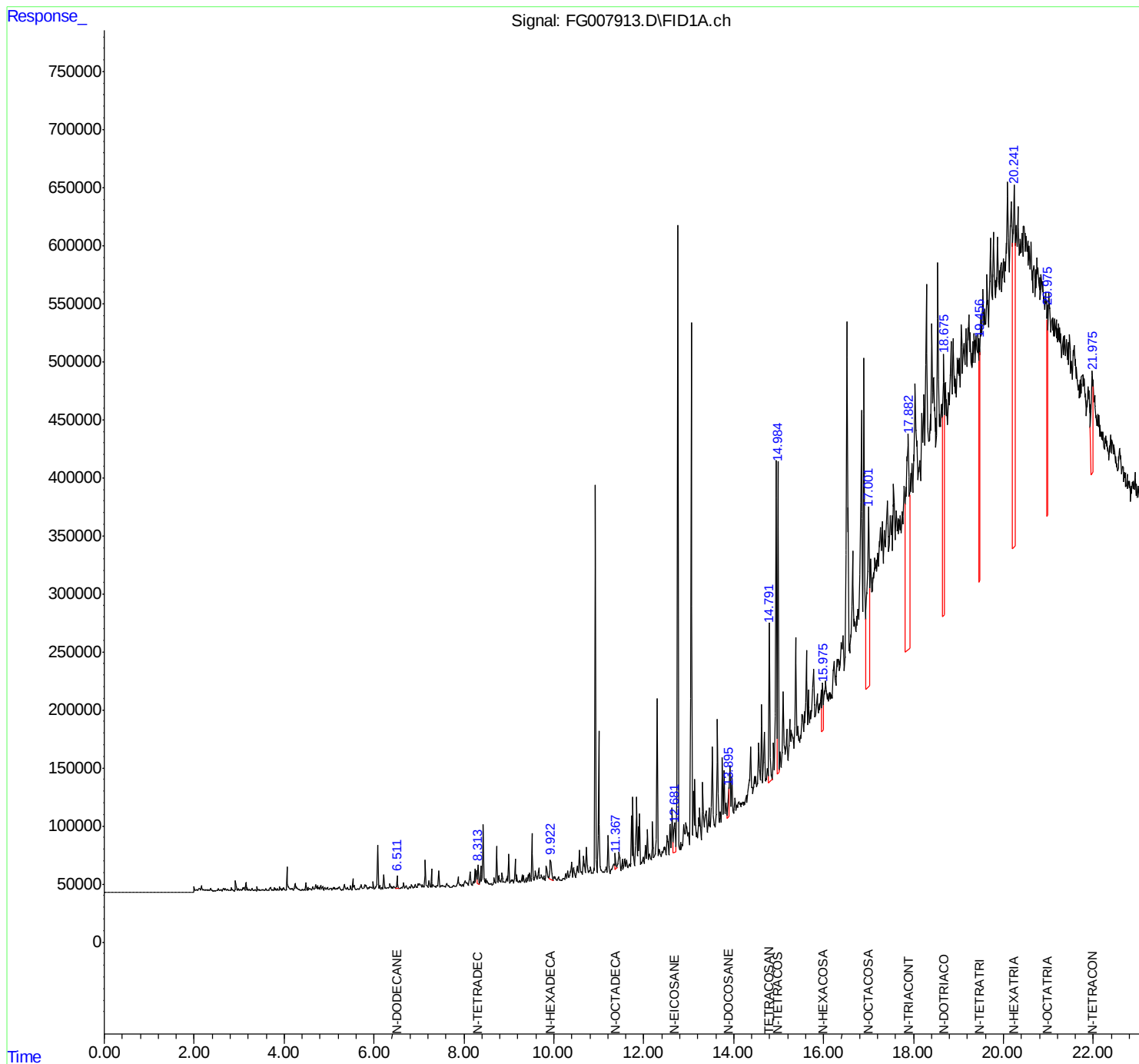
(m)=manual int.

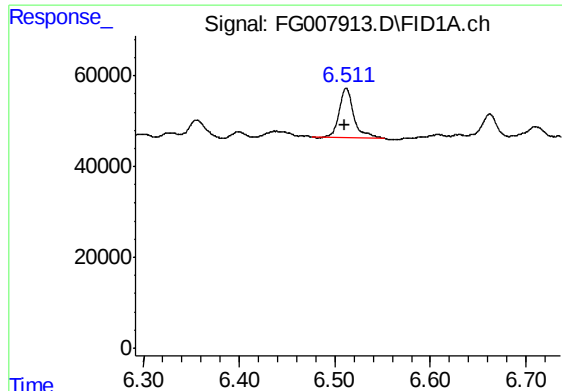
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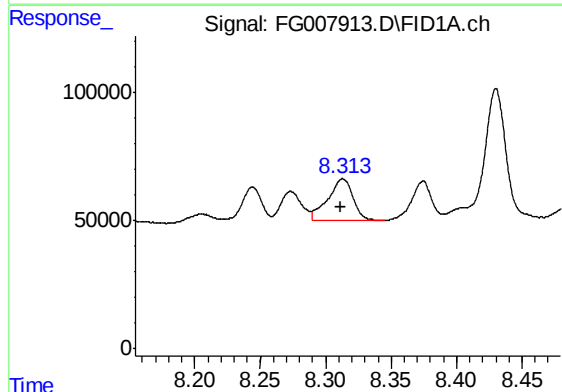




#3 N-DODECANE

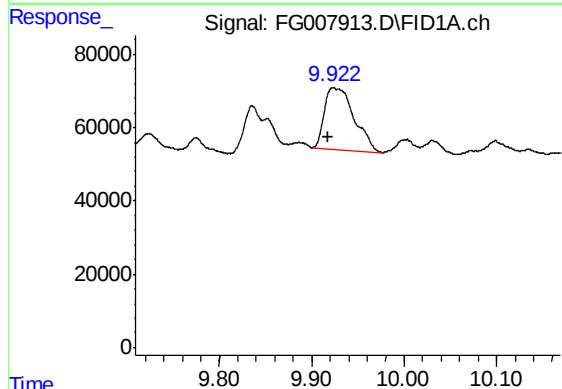
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 117886
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-3



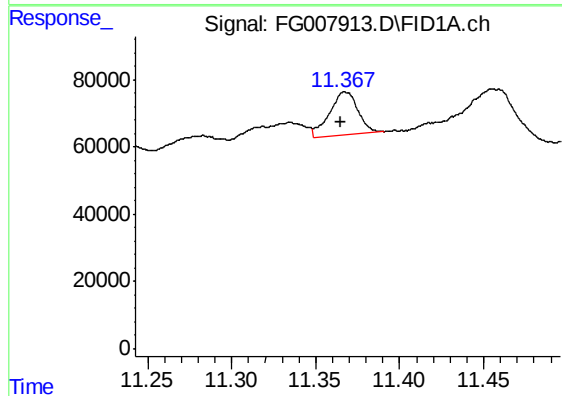
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 216484
Conc: 1.39 ug/ml



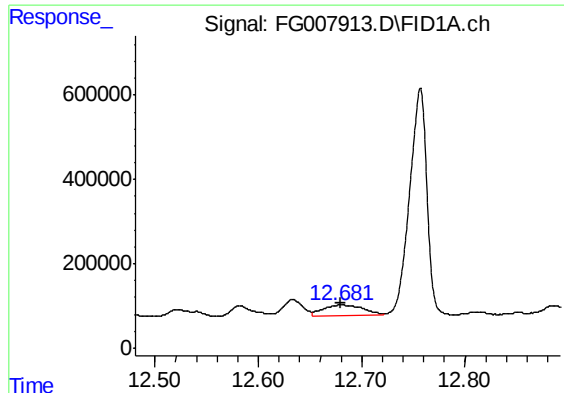
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: 0.005 min
Response: 374748
Conc: 2.42 ug/ml



#6 N-OCTADECANE

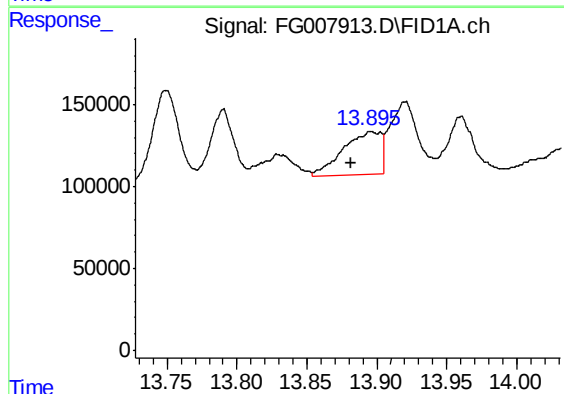
R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 151334
Conc: 0.96 ug/ml



#7 N-EICOSANE

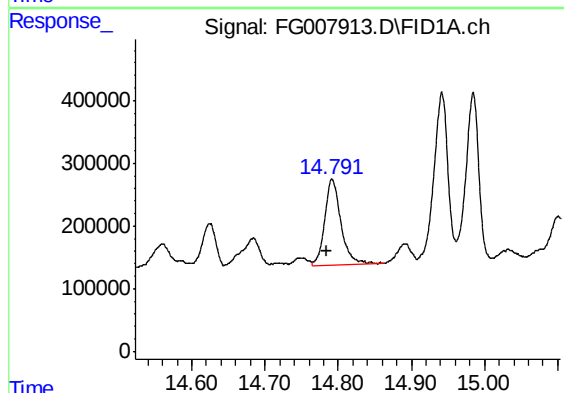
R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 670874
Conc: 4.33 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-3



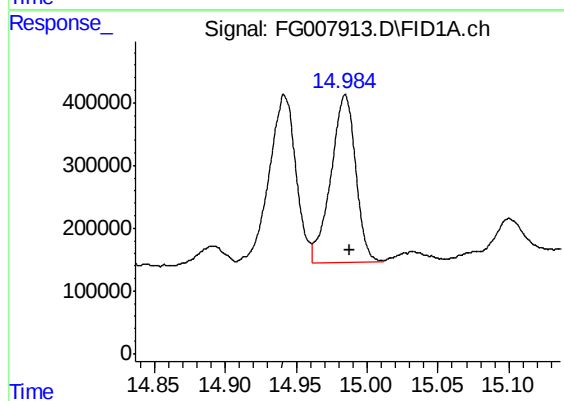
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.014 min
Response: 493886
Conc: 3.21 ug/ml



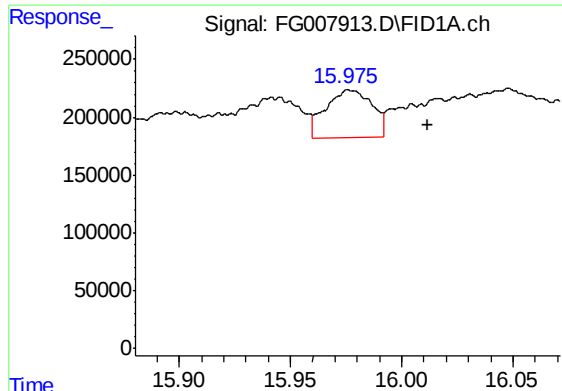
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.007 min
Response: 2091736
Conc: 15.71 ug/ml



#10 N-TETRACOSANE

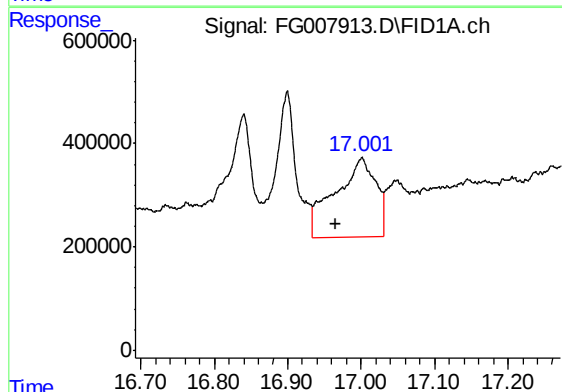
R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 3264657
Conc: 21.46 ug/ml



#11 N-HEXACOSANE

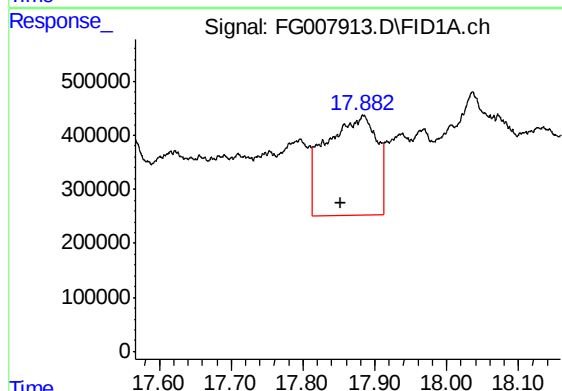
R.T.: 15.977 min
Delta R.T.: -0.035 min
Response: 606472
Conc: 4.07 ug/ml

Instrument :
FID_G
ClientSampleId :
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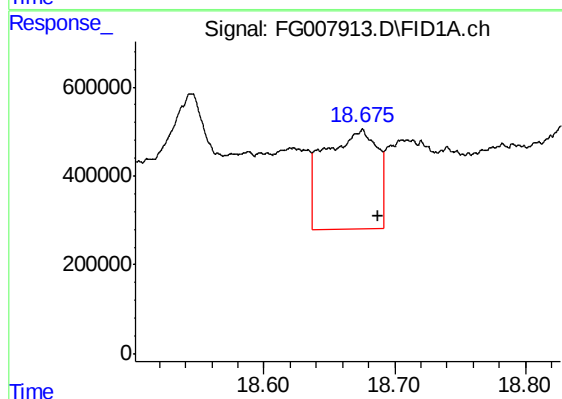
#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.036 min
Response: 5848446
Conc: 39.94 ug/ml



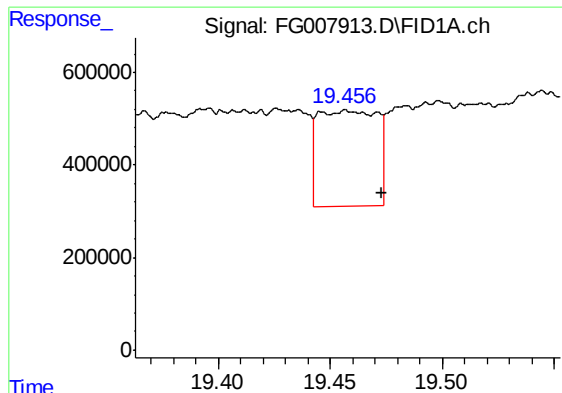
#13 N-TRIACONTANE

R.T.: 17.884 min
Delta R.T.: 0.030 min
Response: 9028822
Conc: 63.17 ug/ml



#14 N-DOTRIACONTANE

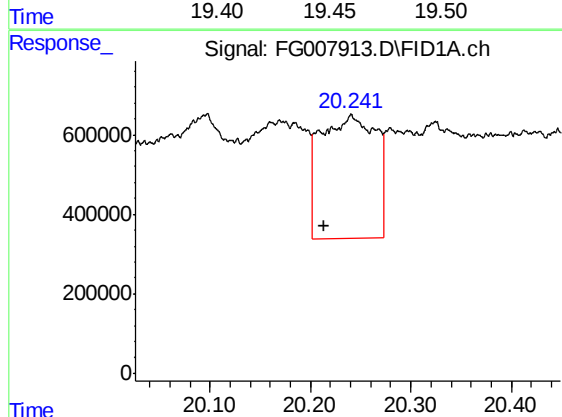
R.T.: 18.675 min
Delta R.T.: -0.012 min
Response: 6208622
Conc: 45.51 ug/ml



#15 N-TETRATRIACONTANE

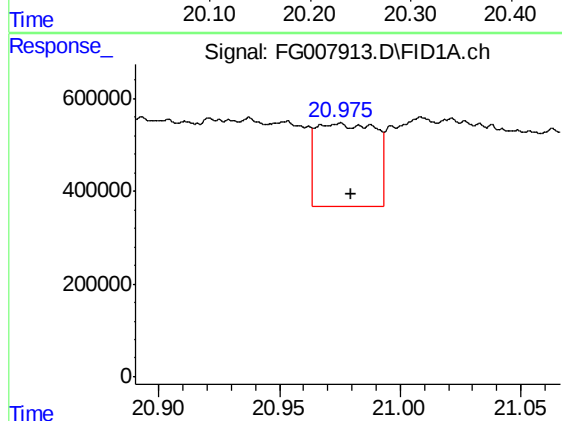
R.T.: 19.457 min
Delta R.T.: -0.016 min
Response: 3819253
Conc: 29.71 ug/ml

Instrument :
FID_G
ClientSampleId :
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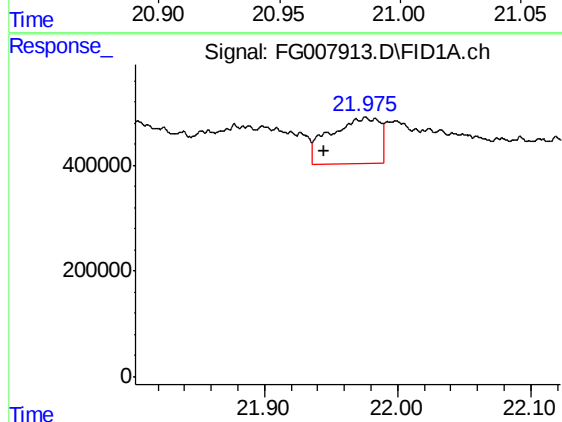
#16 N-HEXATRIACONTANE

R.T.: 20.241 min
Delta R.T.: 0.027 min
Response: 11800382
Conc: 100.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.005 min
Response: 3057295
Conc: 28.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: 0.031 min
Response: 2212440
Conc: 20.20 ug/ml