

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007911.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 13:32
 Operator : DD\AJ
 Sample : M2176-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 STOCKPILE-COMP-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:38:57 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...	14.786	1903110	14.295 ug/ml
Target Compounds			
4) N-TETRADECANE	8.310	125619	0.805 ug/ml
5) N-HEXADECANE	9.924	204708	1.321 ug/ml
6) N-OCTADECANE	11.364	132101	0.840 ug/ml
7) N-EICOSANE	12.684	384279	2.480 ug/ml
8) N-DOCOSANE	13.889	322881	2.101 ug/ml
10) N-TETRACOSANE	14.971	2320223	15.249 ug/ml
11) N-HEXACOSANE	16.024	272712	1.831 ug/ml
12) N-OCTACOSANE	16.976	1421299	9.705 ug/ml
13) N-TRIACONTANE	17.859	1060527	7.420 ug/ml
14) N-DOTRIACONTANE	18.692	540618	3.963 ug/ml
15) N-TETRATRIACONTANE	19.482	593162	4.615 ug/ml
16) N-HEXATRIACONTANE	20.213	1480641	12.652 ug/ml
17) N-OCTATRIACONTANE	20.994	1213843	11.210 ug/ml
18) N-TETRACONTANE	21.964	390331	3.563 ug/ml

(f)=RT Delta > 1/2 Window

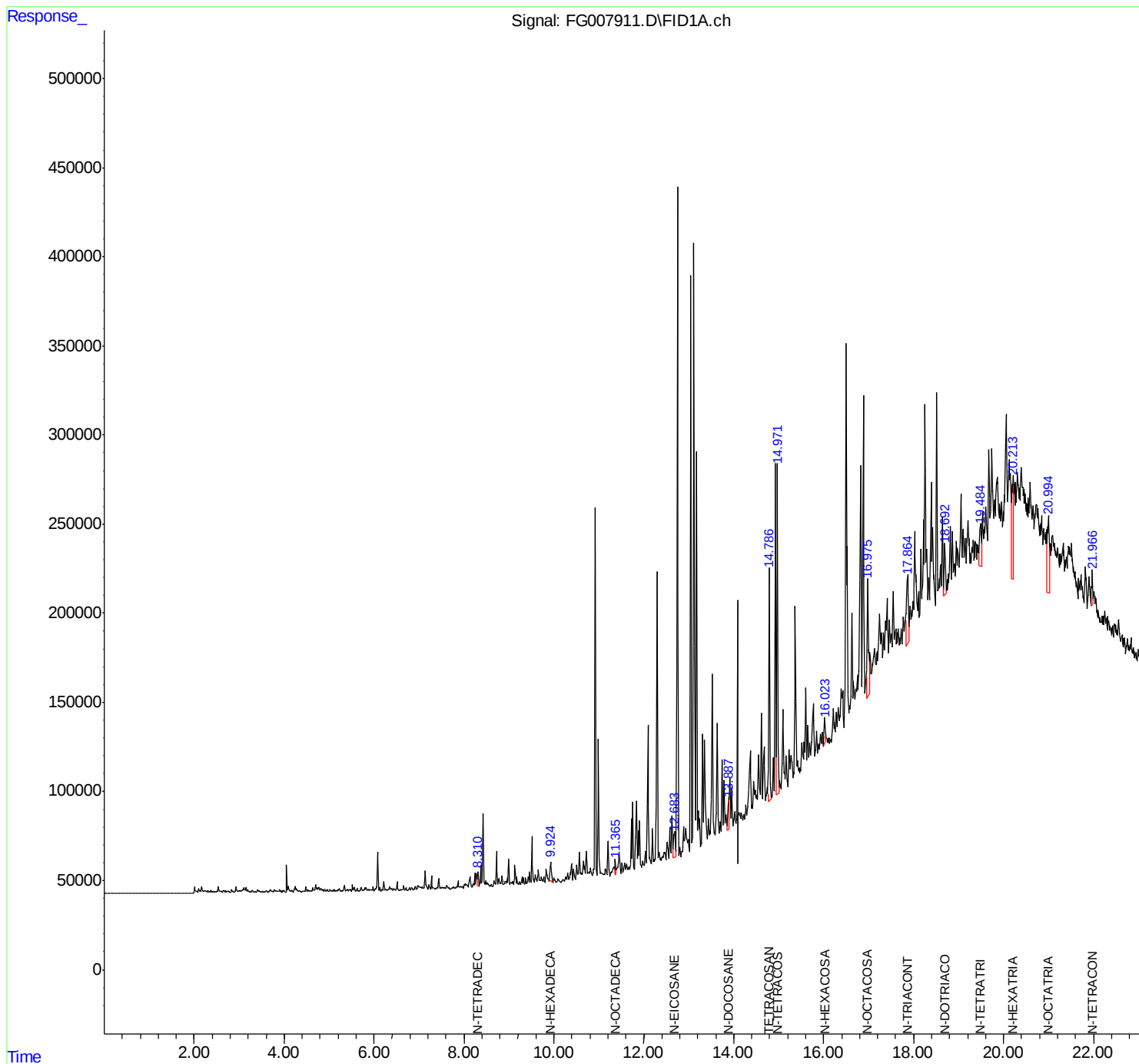
(m)=manual int.

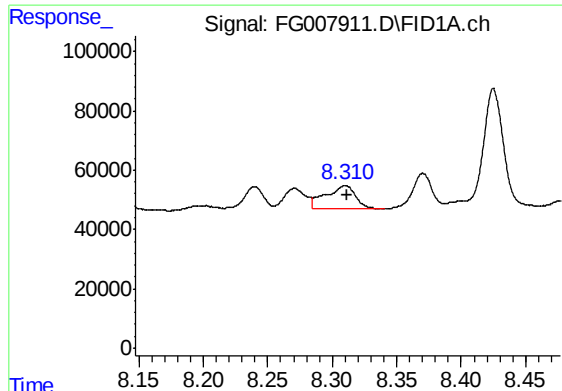
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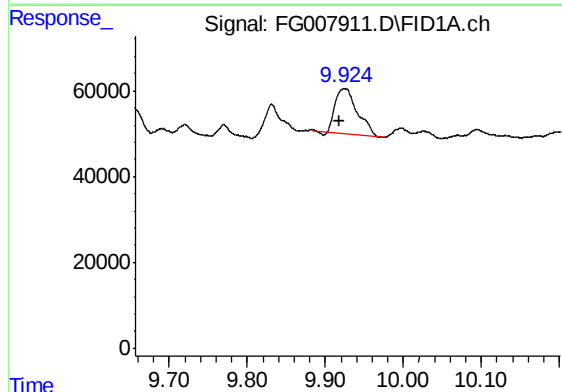




#4 N-TETRADECANE

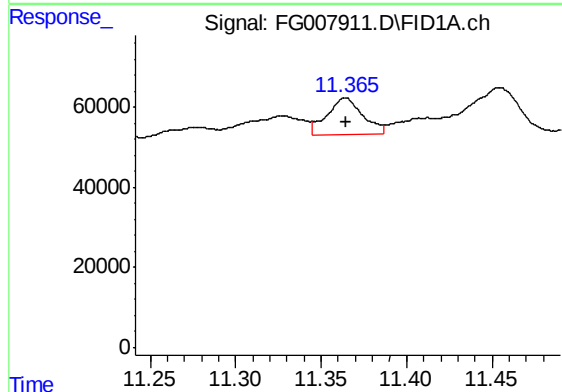
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 125619
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-1



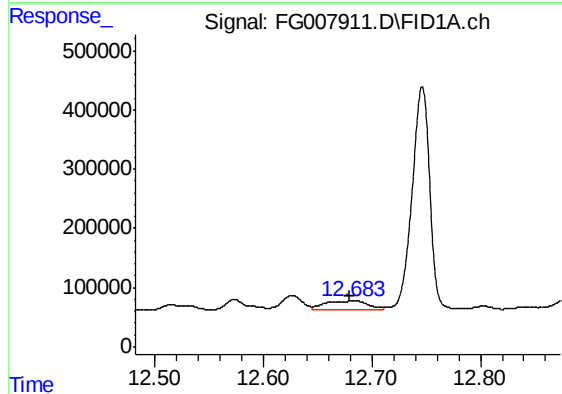
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: 0.006 min
Response: 204708
Conc: 1.32 ug/ml



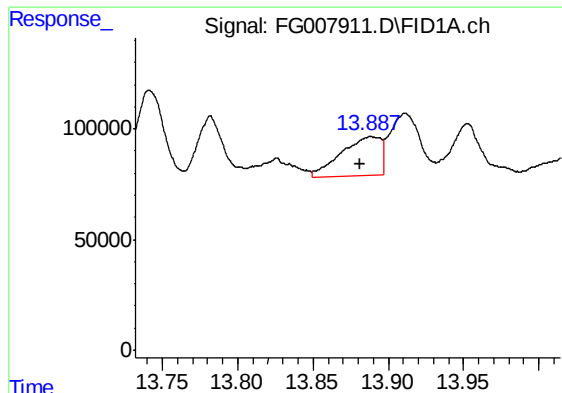
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 132101
Conc: 0.84 ug/ml



#7 N-EICOSANE

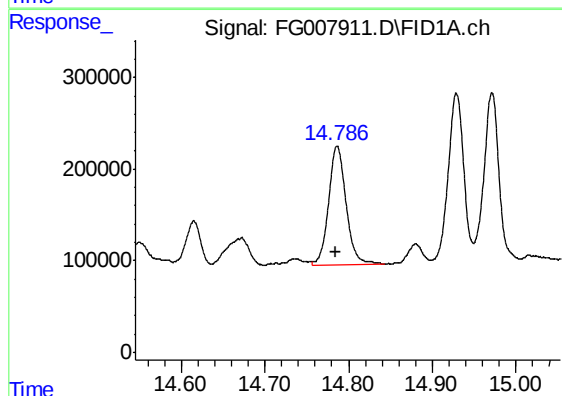
R.T.: 12.684 min
Delta R.T.: 0.004 min
Response: 384279
Conc: 2.48 ug/ml



#8 N-DOCOSANE

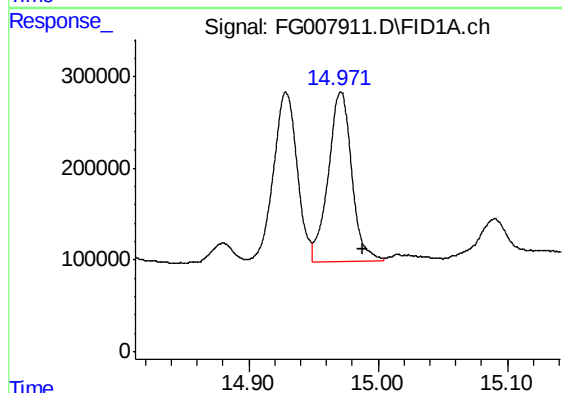
R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 322881
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-1



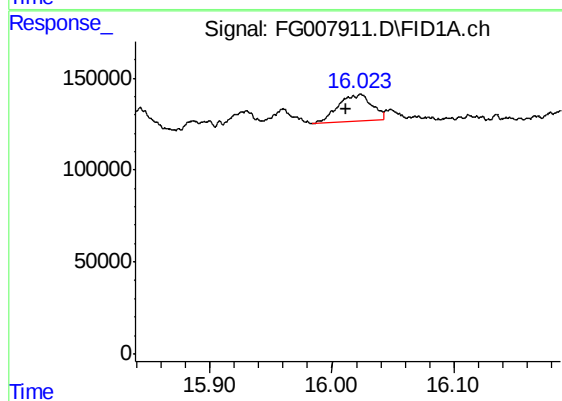
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 1903110
Conc: 14.30 ug/ml



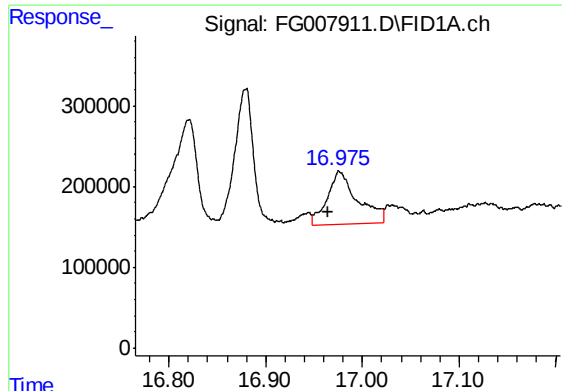
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.017 min
Response: 2320223
Conc: 15.25 ug/ml



#11 N-HEXACOSANE

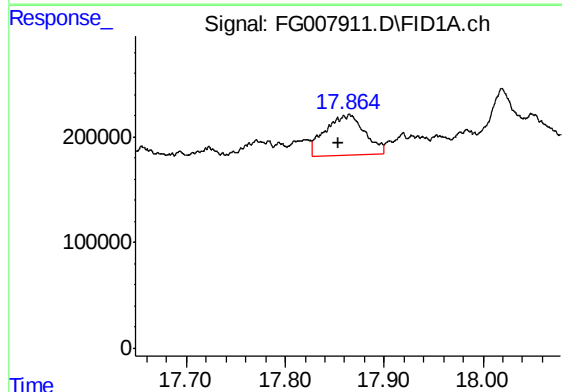
R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 272712
Conc: 1.83 ug/ml



#12 N-OCTACOSANE

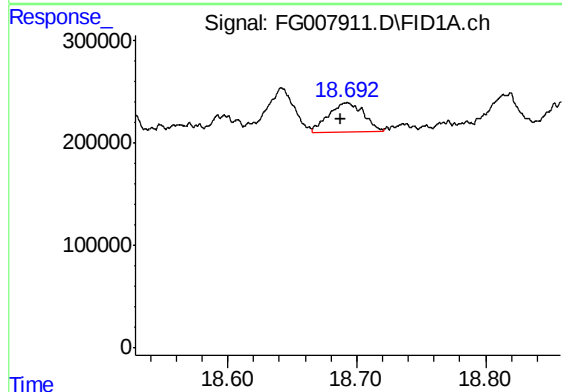
R.T.: 16.976 min
Delta R.T.: 0.011 min
Response: 1421299
Conc: 9.71 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-1



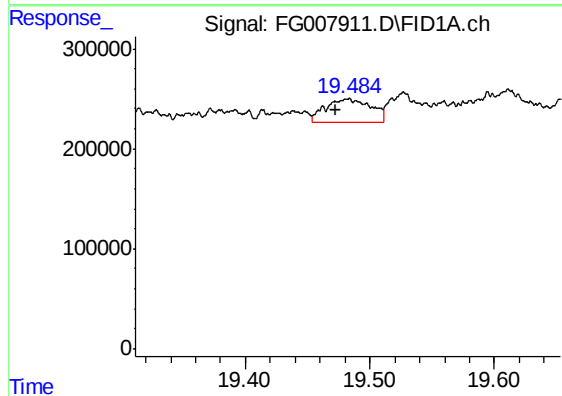
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 1060527
Conc: 7.42 ug/ml



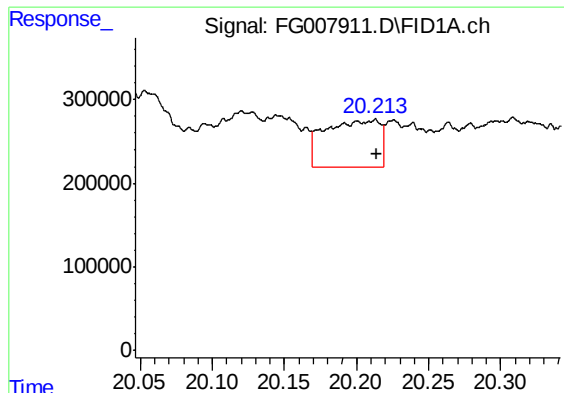
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 540618
Conc: 3.96 ug/ml



#15 N-TETRATRIACONTANE

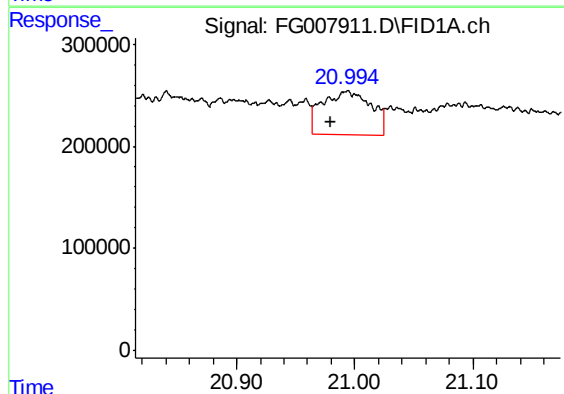
R.T.: 19.482 min
Delta R.T.: 0.010 min
Response: 593162
Conc: 4.61 ug/ml



#16 N-HEXATRIACONTANE

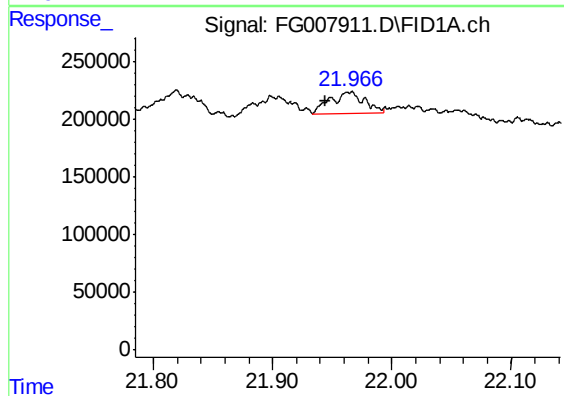
R.T.: 20.213 min
Delta R.T.: -0.001 min
Response: 1480641
Conc: 12.65 ug/ml

Instrument :
FID_G
ClientSampleId :
STOCKPILE-COMP-1



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.014 min
Response: 1213843
Conc: 11.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: 0.020 min
Response: 390331
Conc: 3.56 ug/ml