

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007916.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 16:06
 Operator : DD\AJ
 Sample : M2170-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:40:07 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...	14.795	2718165	20.417 ug/ml
Target Compounds			
3) N-DODECANE	6.516	94908	0.620 ug/ml
4) N-TETRADECANE	8.318	262982	1.685 ug/ml
5) N-HEXADECANE	9.941	685767	4.426 ug/ml
6) N-OCTADECANE	11.371	318591	2.026 ug/ml
7) N-EICOSANE	12.686	1004326	6.481 ug/ml
8) N-DOCOSANE	13.926	2164003	14.082 ug/ml
10) N-TETRACOSANE	14.997	5483312	36.037 ug/ml
11) N-HEXACOSANE	16.026	244218	1.640 ug/ml
12) N-OCTACOSANE	17.001	1958233	13.372 ug/ml
13) N-TRIACONTANE	17.871	1431119	10.012 ug/ml
14) N-DOTRIACONTANE	18.701	407452	2.987 ug/ml
15) N-TETRATRIACONTANE	19.488	430767	3.351 ug/ml
16) N-HEXATRIACONTANE	20.217	1217144	10.401 ug/ml
17) N-OCTATRIACONTANE	20.999	216884	2.003 ug/ml
18) N-TETRACONTANE	21.971	1531568	13.981 ug/ml

(f)=RT Delta > 1/2 Window

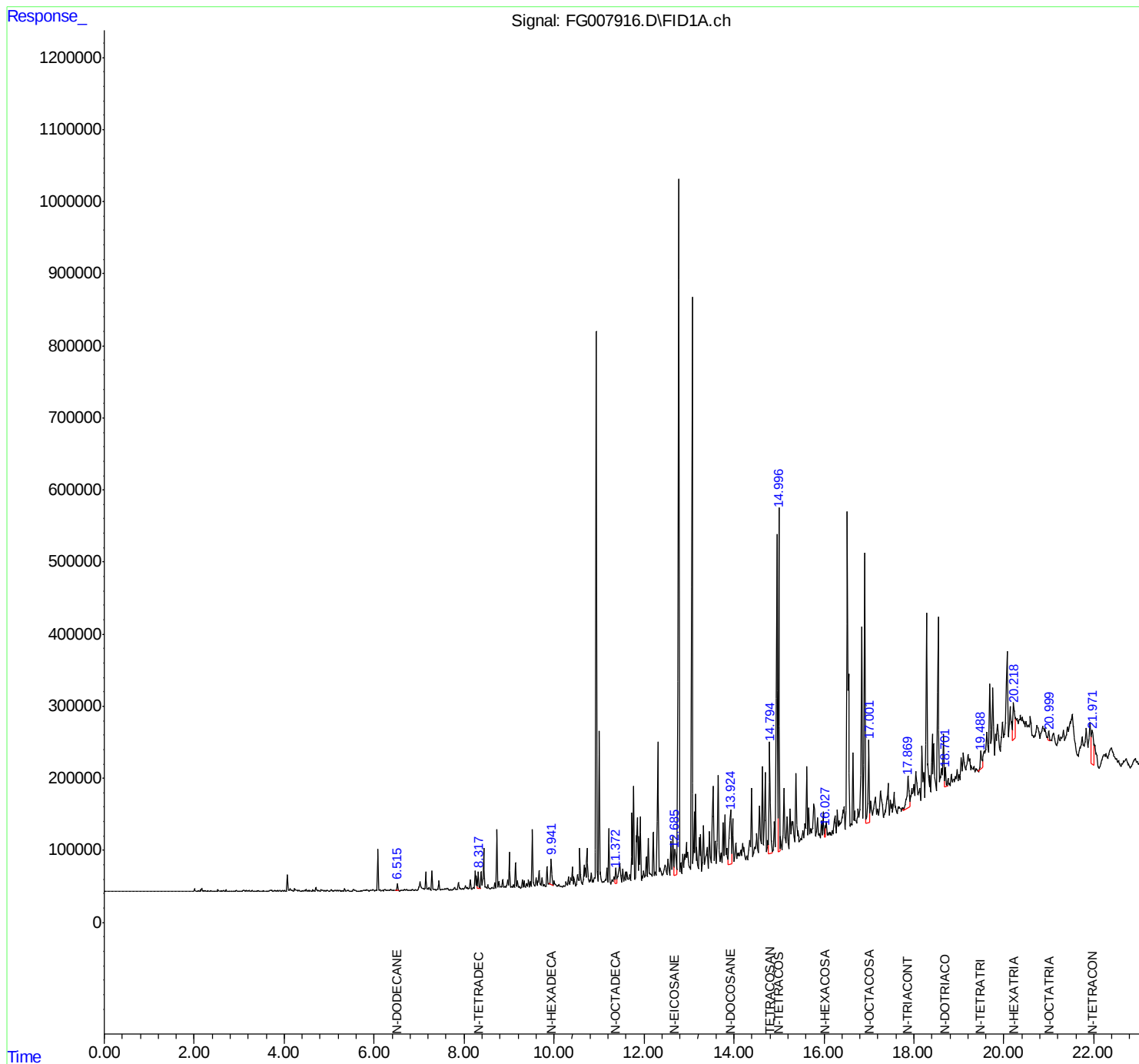
(m)=manual int.

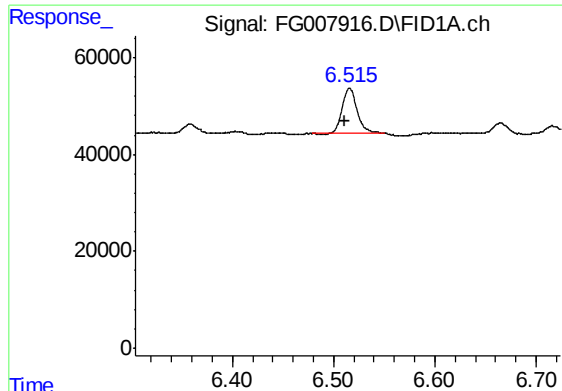
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

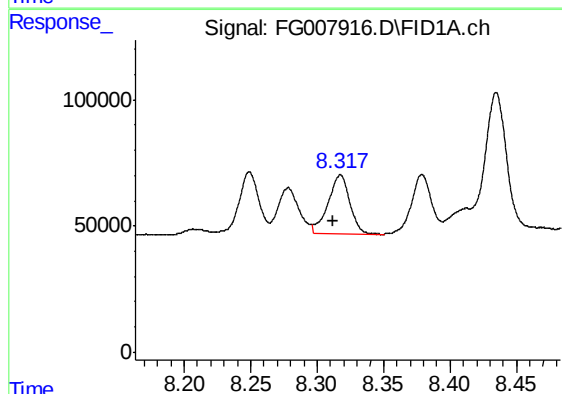




#3 N-DODECANE

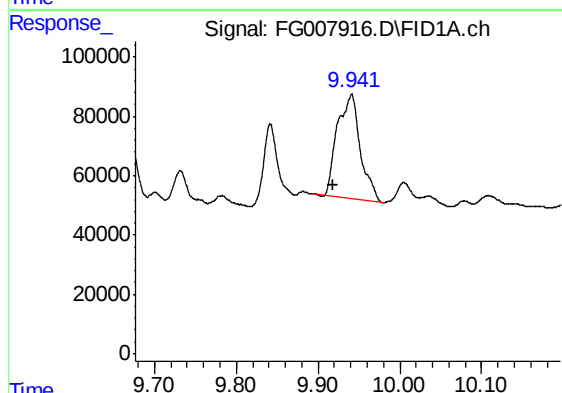
R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 94908
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :
DN-1



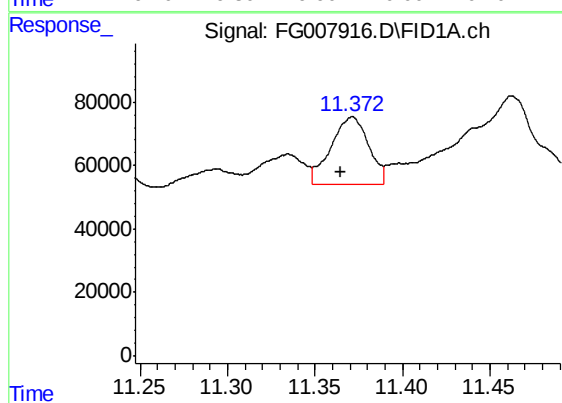
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 262982
Conc: 1.68 ug/ml



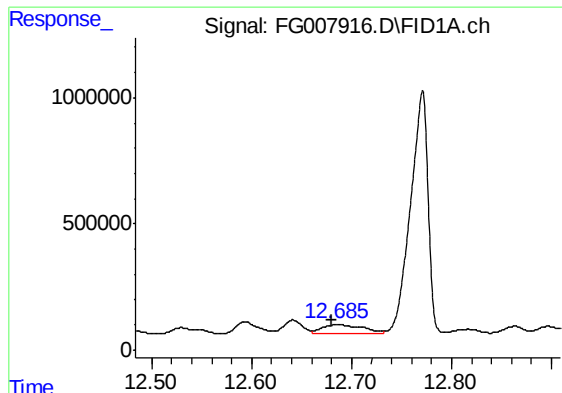
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.023 min
Response: 685767
Conc: 4.43 ug/ml



#6 N-OCTADECANE

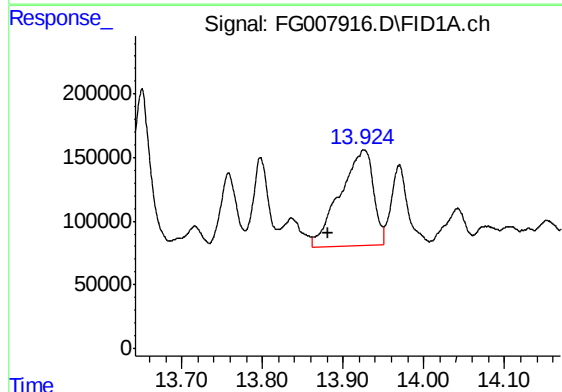
R.T.: 11.371 min
Delta R.T.: 0.007 min
Response: 318591
Conc: 2.03 ug/ml



#7 N-EICOSANE

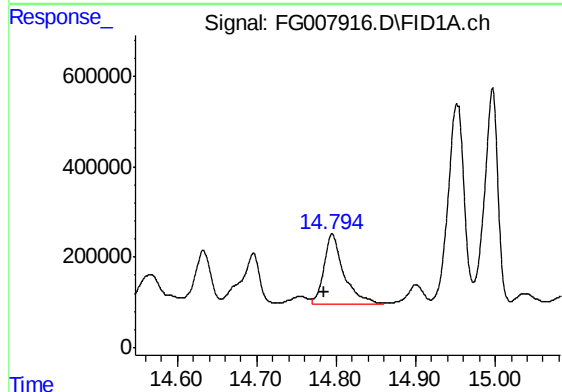
R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 1004326
Conc: 6.48 ug/ml

Instrument :
FID_G
ClientSampleId :
DN-1



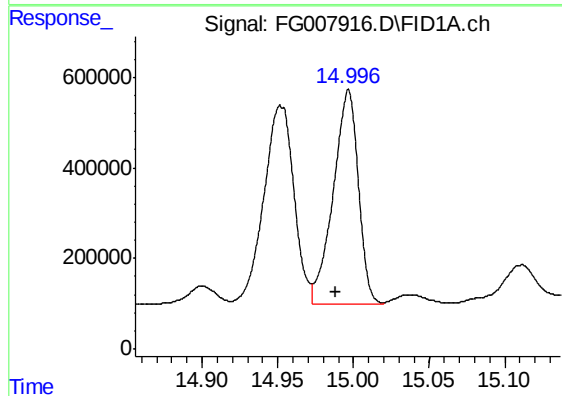
#8 N-DOCOSANE

R.T.: 13.926 min
Delta R.T.: 0.044 min
Response: 2164003
Conc: 14.08 ug/ml



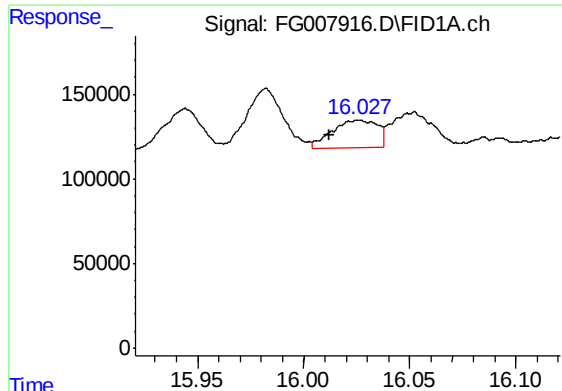
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 2718165
Conc: 20.42 ug/ml



#10 N-TETRACOSANE

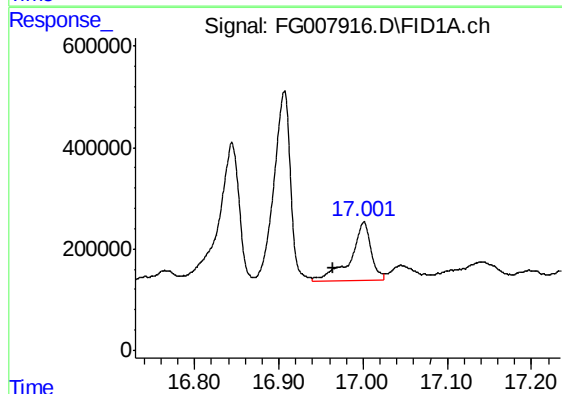
R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 5483312
Conc: 36.04 ug/ml



#11 N-HEXACOSANE

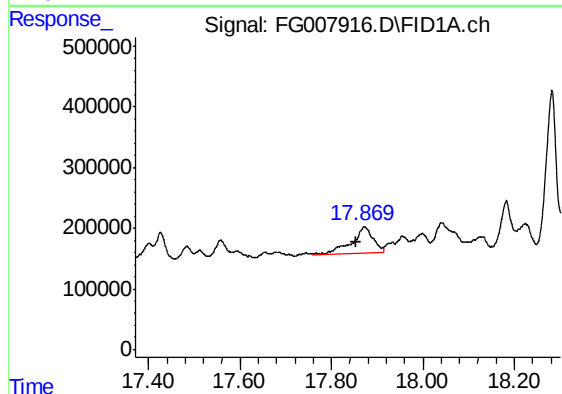
R.T.: 16.026 min
Delta R.T.: 0.014 min
Response: 244218
Conc: 1.64 ug/ml

Instrument :
FID_G
ClientSampleId :
DN-1



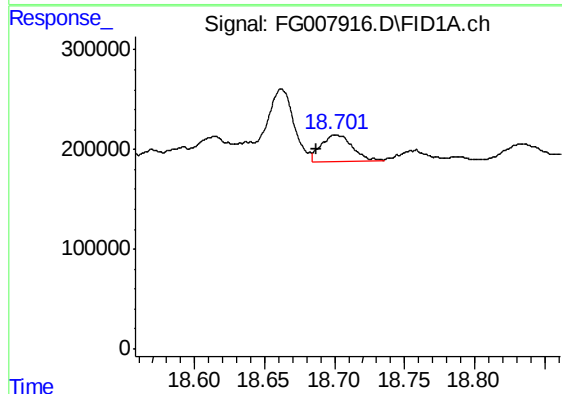
#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.036 min
Response: 1958233
Conc: 13.37 ug/ml



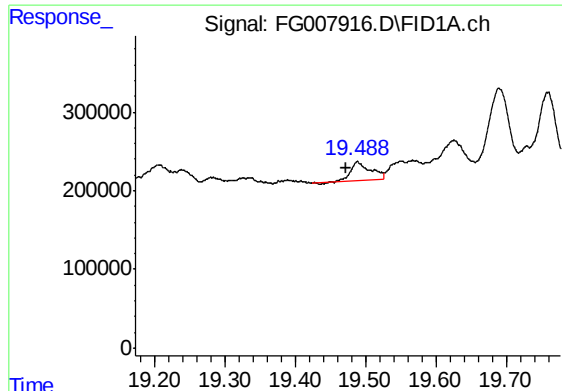
#13 N-TRIACONTANE

R.T.: 17.871 min
Delta R.T.: 0.018 min
Response: 1431119
Conc: 10.01 ug/ml



#14 N-DOTRIACONTANE

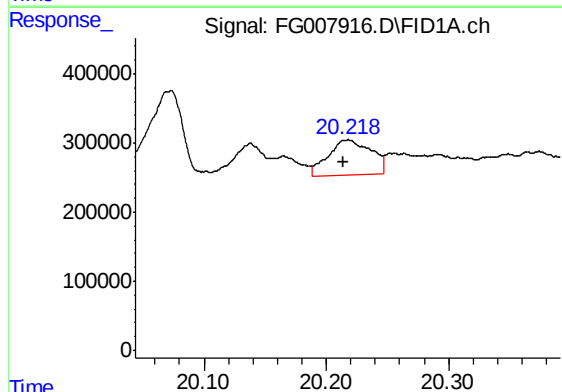
R.T.: 18.701 min
Delta R.T.: 0.014 min
Response: 407452
Conc: 2.99 ug/ml



#15 N-TETRATRIACONTANE

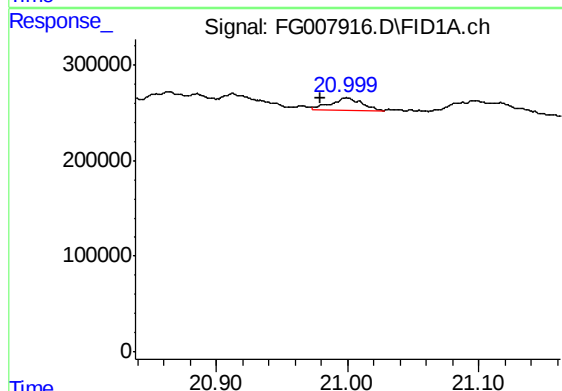
R.T.: 19.488 min
Delta R.T.: 0.015 min
Response: 430767
Conc: 3.35 ug/ml

Instrument :
FID_G
ClientSampleId :
DN-1



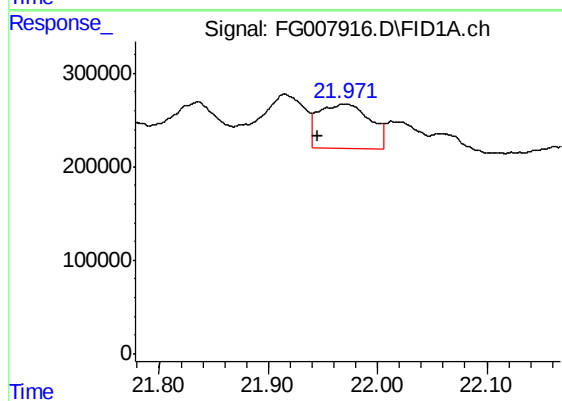
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.003 min
Response: 1217144
Conc: 10.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.999 min
Delta R.T.: 0.020 min
Response: 216884
Conc: 2.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.971 min
Delta R.T.: 0.026 min
Response: 1531568
Conc: 13.98 ug/ml