

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007918.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 17:08
 Operator : DD\AJ
 Sample : M2170-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:40:35 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	1331851	10.004 ug/ml
Target Compounds			
4) N-TETRADECANE	8.279	59084	0.379 ug/ml
5) N-HEXADECANE	9.939	187949	1.213 ug/ml
7) N-EICOSANE	12.685	303530	1.959 ug/ml
8) N-DOCOSANE	13.925	601426	3.914 ug/ml
10) N-TETRACOSANE	14.987	1780037	11.699 ug/ml
11) N-HEXACOSANE	16.029	132314	0.888 ug/ml
12) N-OCTACOSANE	16.996	713797	4.874 ug/ml
13) N-TRIACONTANE	17.873	851620	5.958 ug/ml
14) N-DOTRIACONTANE	18.699	427156	3.131 ug/ml
15) N-TETRATRIACONTANE	19.492	321544	2.502 ug/ml
16) N-HEXATRIACONTANE	20.208	88133	0.753 ug/ml
18) N-TETRACONTANE	21.965	387643	3.539 ug/ml

(f)=RT Delta > 1/2 Window

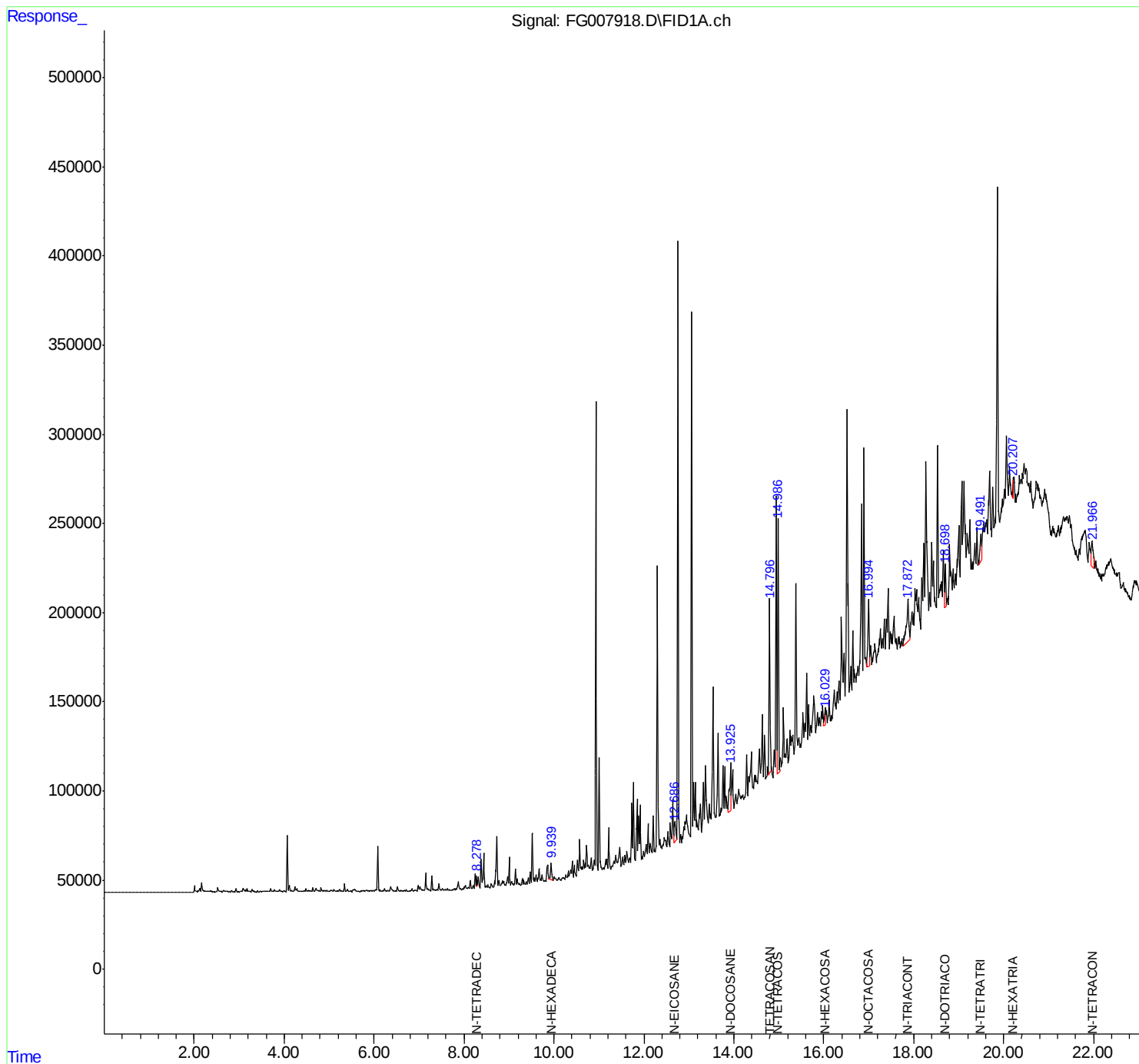
(m)=manual int.

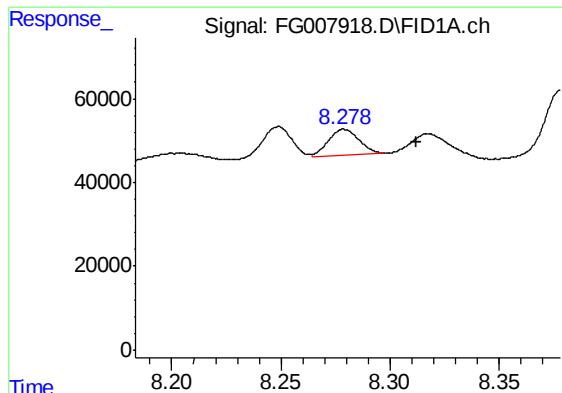
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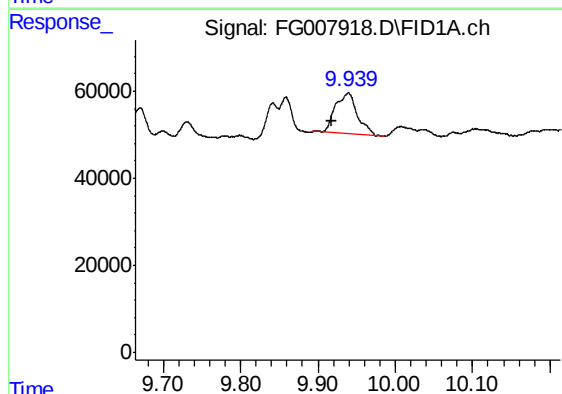




#4 N-TETRADECANE

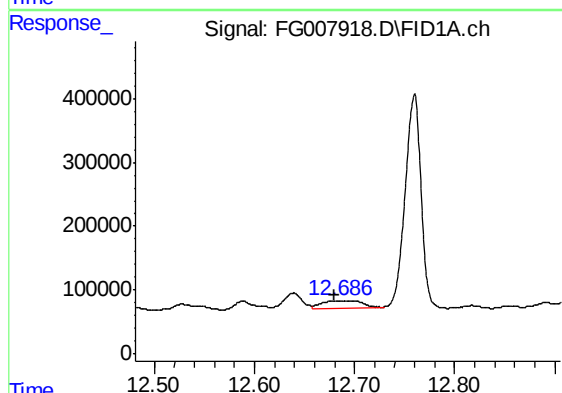
R.T.: 8.279 min
Delta R.T.: -0.033 min
Response: 59084
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :
CN-1



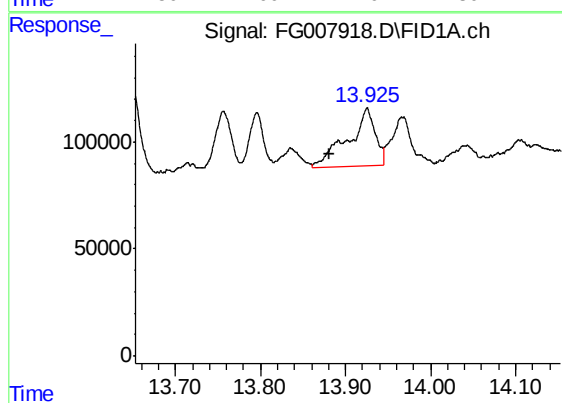
#5 N-HEXADECANE

R.T.: 9.939 min
Delta R.T.: 0.021 min
Response: 187949
Conc: 1.21 ug/ml



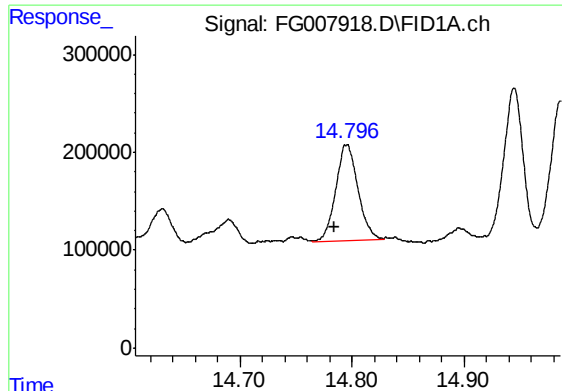
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 303530
Conc: 1.96 ug/ml



#8 N-DOCOSANE

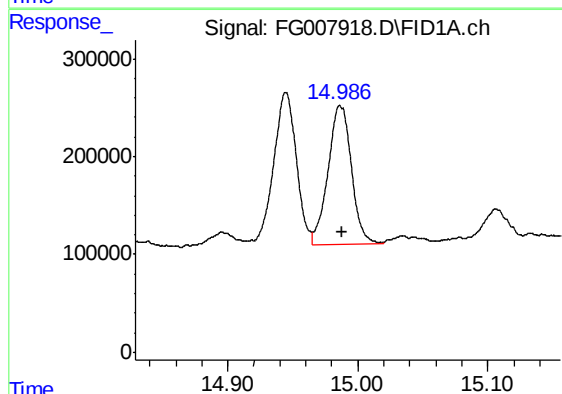
R.T.: 13.925 min
Delta R.T.: 0.044 min
Response: 601426
Conc: 3.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

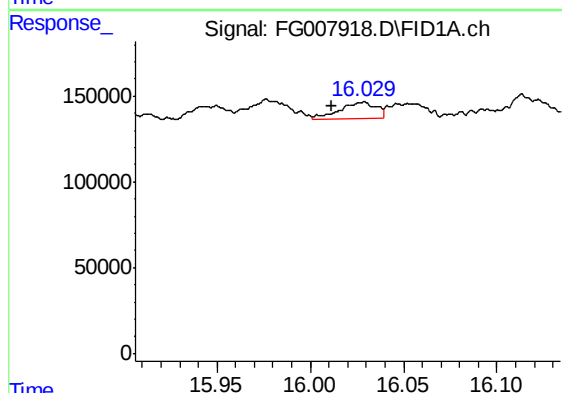
R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 1331851
Conc: 10.00 ug/ml

Instrument :
FID_G
ClientSampleId :
CN-1



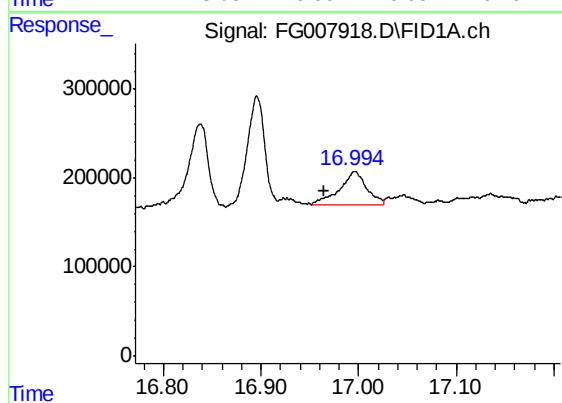
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 1780037
Conc: 11.70 ug/ml



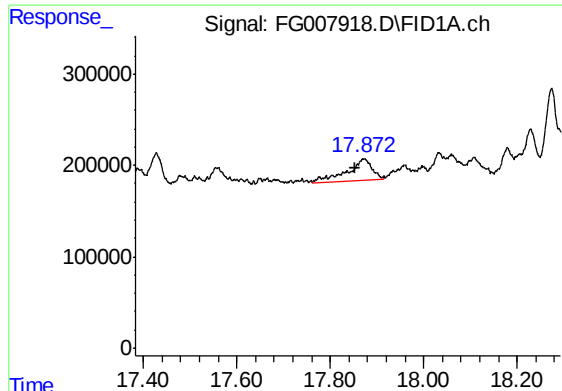
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: 0.017 min
Response: 132314
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

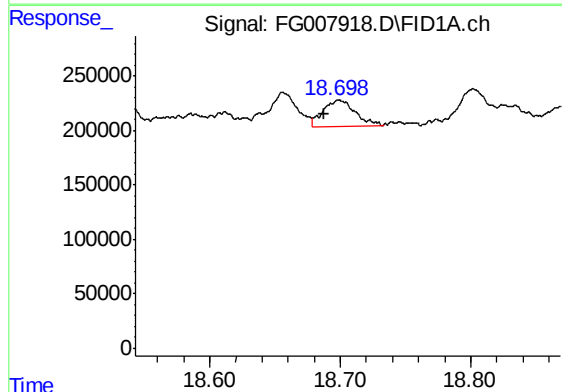
R.T.: 16.996 min
Delta R.T.: 0.031 min
Response: 713797
Conc: 4.87 ug/ml



#13 N-TRIACONTANE

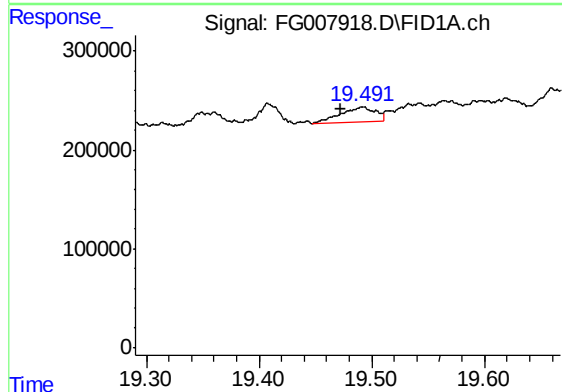
R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 851620
Conc: 5.96 ug/ml

Instrument :
FID_G
ClientSampleId :
CN-1



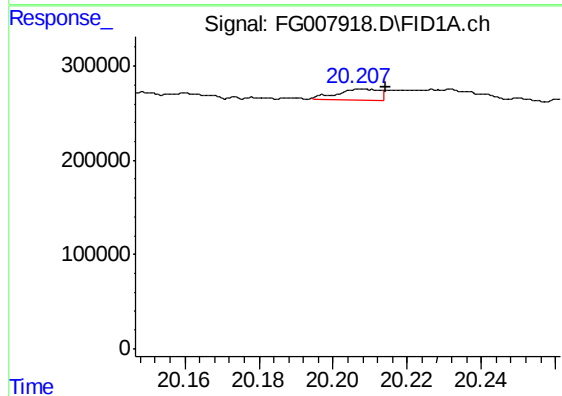
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.012 min
Response: 427156
Conc: 3.13 ug/ml



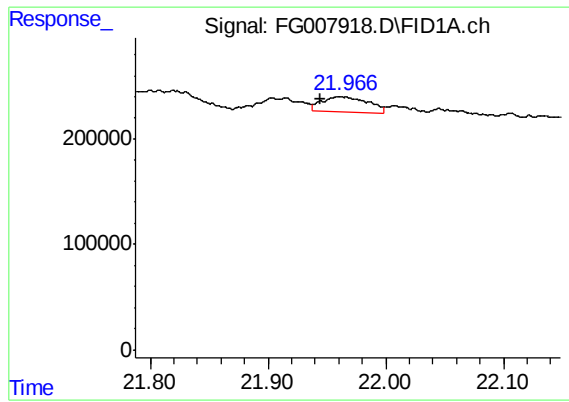
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.019 min
Response: 321544
Conc: 2.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: -0.006 min
Response: 88133
Conc: 0.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.020 min
Response: 387643
Conc: 3.54 ug/ml

Instrument :
FID_G
ClientSampleId :
CN-1