

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010889.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 22:08
 Operator : YP\AJ
 Sample : N5068-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:58:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.741	2384173	19.652 ug/ml
Target Compounds			
4) N-TETRADECANE	8.243	303463	2.263 ug/ml
5) N-HEXADECANE	9.870	1038378	7.489 ug/ml
6) N-OCTADECANE	11.371	763914	5.420 ug/ml
7) N-EICOSANE	12.634	870332	6.155 ug/ml
8) N-DOCOSANE	13.837	2731394	19.731 ug/ml
10) N-TETRACOSANE	14.906	8813211	63.969 ug/ml
11) N-HEXACOSANE	15.967	491523	3.643 ug/ml
12) N-OCTACOSANE	16.949	674102	5.141 ug/ml
13) N-TRIACONTANE	17.790	733325	5.697 ug/ml
14) N-DOTRIACONTANE	18.656	665412	5.236 ug/ml
16) N-HEXATRIACONTANE	20.110f	397667	3.302 ug/ml
18) N-TETRACONTANE	21.686	298185	2.374 ug/ml

(f)=RT Delta > 1/2 Window

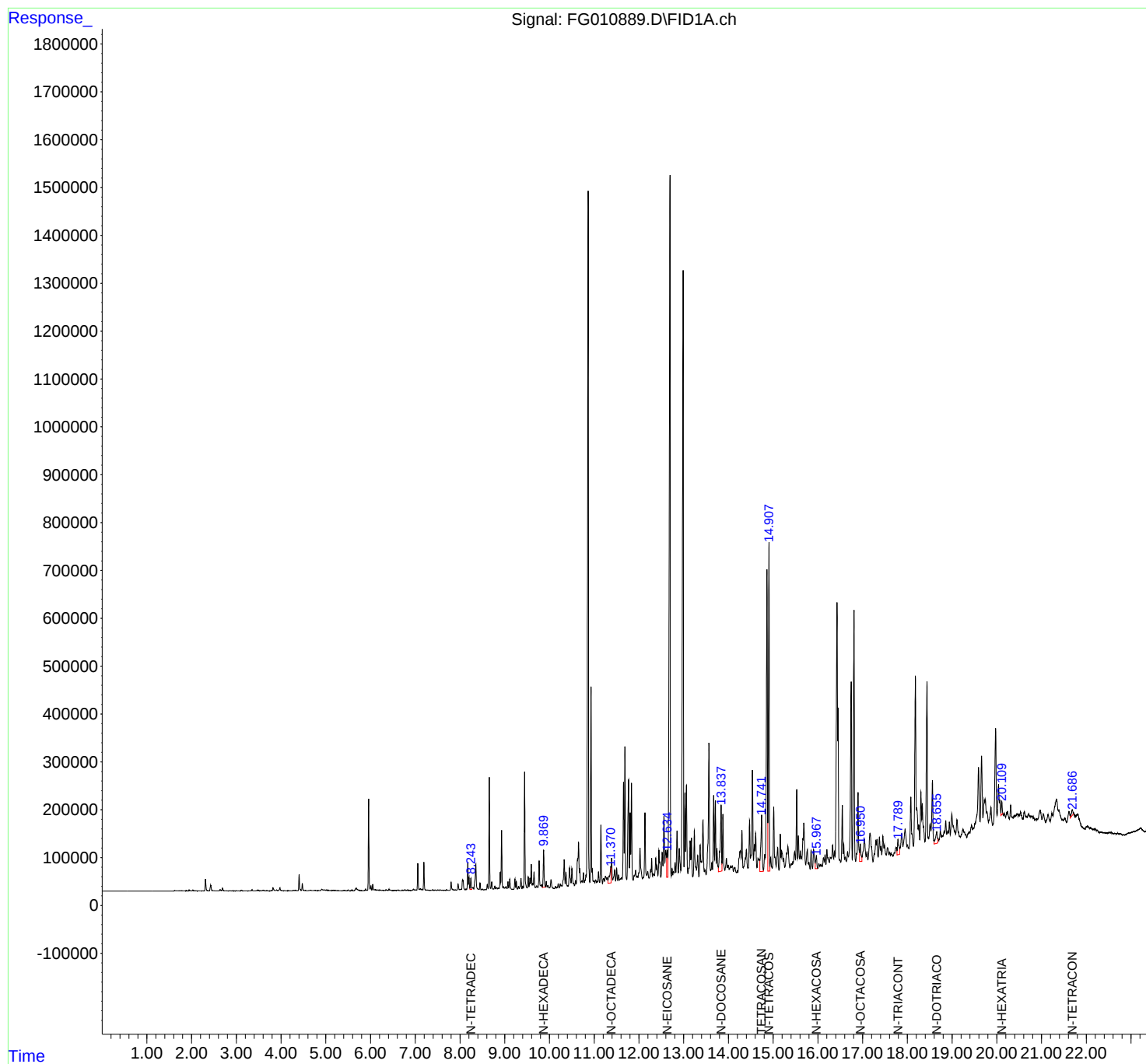
(m)=manual int.

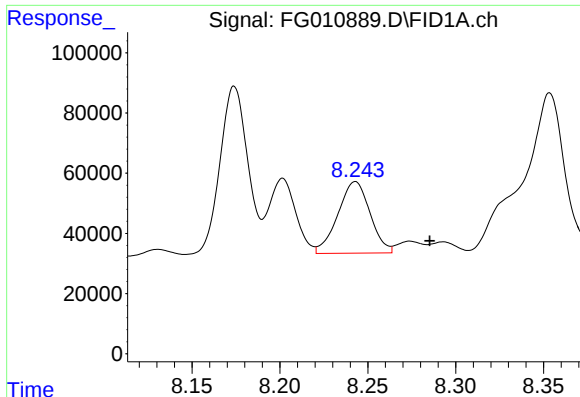
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Signal Info : 20mx0.18mmx0.18um

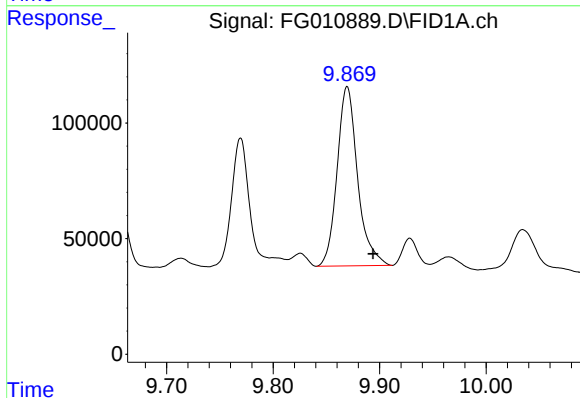




#4 N-TETRADECANE

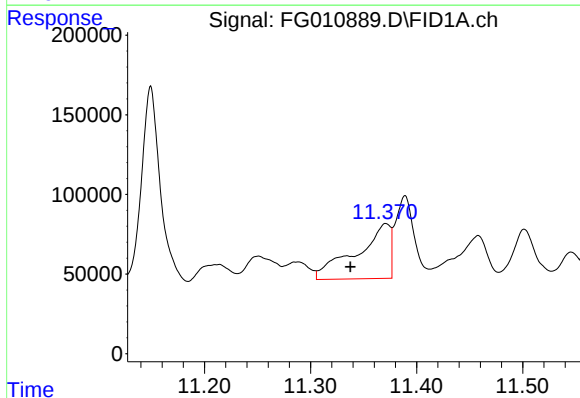
R.T.: 8.243 min
Delta R.T.: -0.042 min
Response: 303463
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :



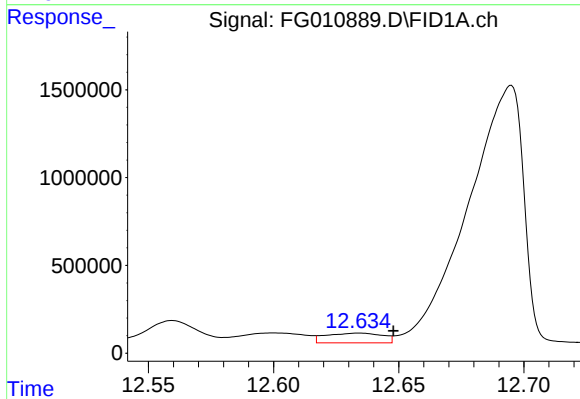
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.024 min
Response: 1038378
Conc: 7.49 ug/ml



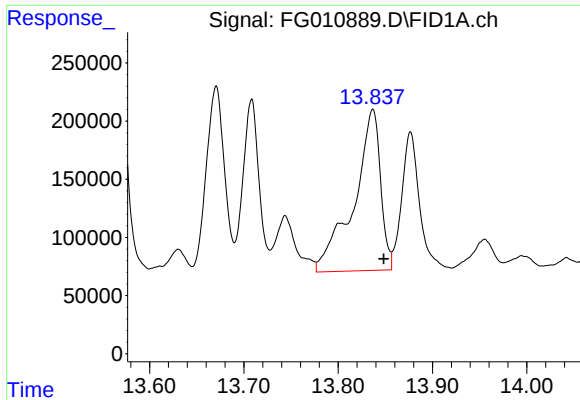
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.033 min
Response: 763914
Conc: 5.42 ug/ml



#7 N-EICOSANE

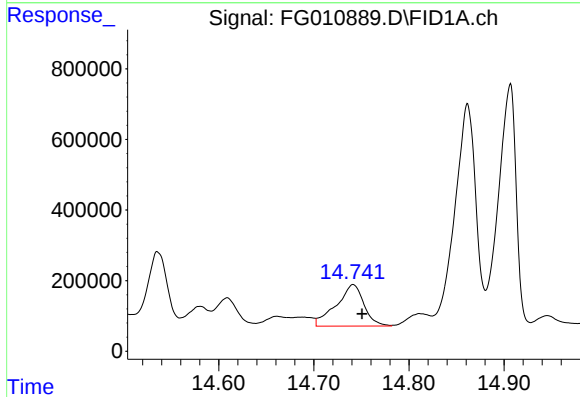
R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 870332
Conc: 6.15 ug/ml



#8 N-DOCOSANE

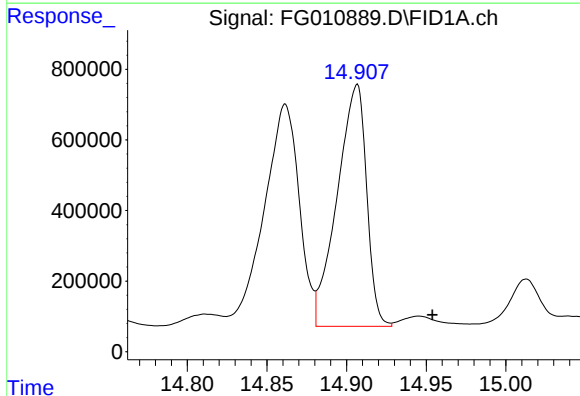
R.T.: 13.837 min
Delta R.T.: -0.012 min
Response: 2731394
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :



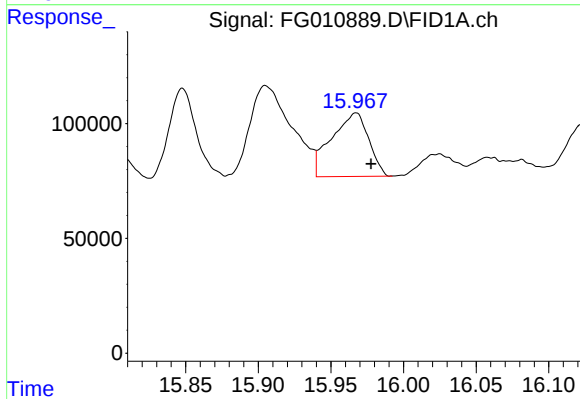
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.009 min
Response: 2384173
Conc: 19.65 ug/ml



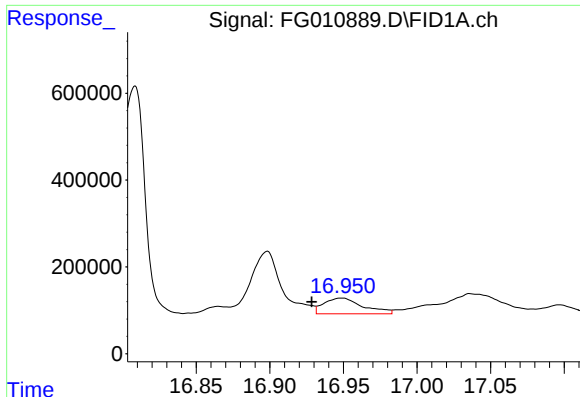
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.047 min
Response: 8813211
Conc: 63.97 ug/ml



#11 N-HEXACOSANE

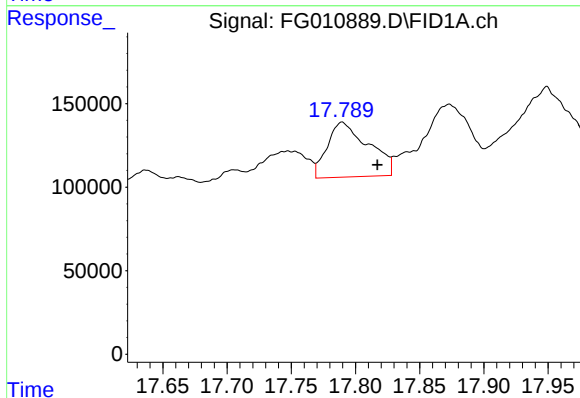
R.T.: 15.967 min
Delta R.T.: -0.010 min
Response: 491523
Conc: 3.64 ug/ml



#12 N-OCTACOSANE

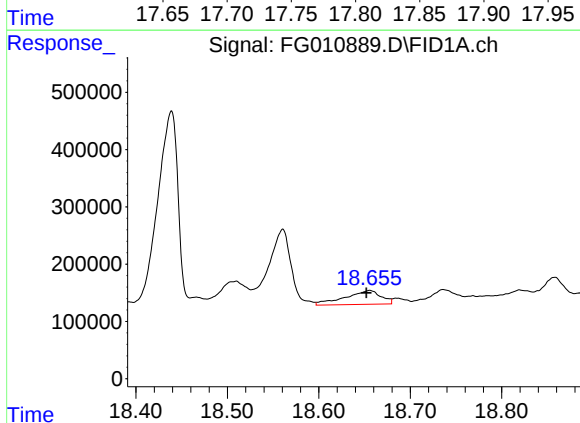
R.T.: 16.949 min
Delta R.T.: 0.020 min
Response: 674102
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :



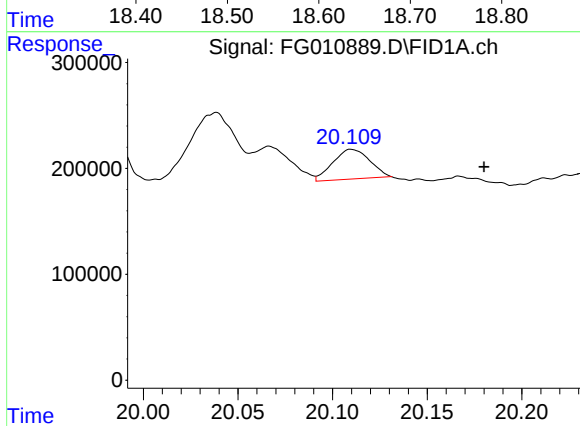
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.028 min
Response: 733325
Conc: 5.70 ug/ml



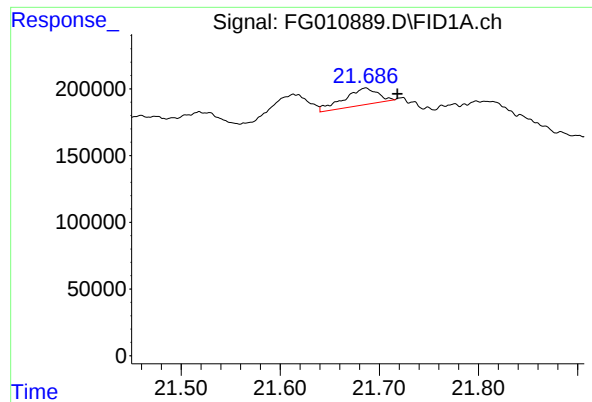
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.004 min
Response: 665412
Conc: 5.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: -0.070 min
Response: 397667
Conc: 3.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: -0.032 min
Response: 298185
Conc: 2.37 ug/ml

Instrument :
FID_G
ClientSampleId :