

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010194.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 12:45
 Operator : YP\AJ
 Sample : N3814-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.818	846205	7.117 ug/ml
Target Compounds			
4) N-TETRADECANE	8.346	27533	0.209 ug/ml
5) N-HEXADECANE	9.952	120263	0.902 ug/ml
6) N-OCTADECANE	11.401	47359	0.350 ug/ml
7) N-EICOSANE	12.707	138190	1.032 ug/ml
8) N-DOCOSANE	13.911	408020	3.049 ug/ml
10) N-TETRACOSANE	15.021	115026	0.868 ug/ml
11) N-HEXACOSANE	16.045	129493	0.988 ug/ml
12) N-OCTACOSANE	16.977	1117796	8.703 ug/ml
13) N-TRIACONTANE	17.874	960900	7.637 ug/ml
14) N-DOTRIACONTANE	18.715	608485	5.144 ug/ml
15) N-TETRATRIACONTANE	19.493	67642	0.637 ug/ml
16) N-HEXATRIACONTANE	20.215	741039	8.323 ug/ml
17) N-OCTATRIACONTANE	20.948	26891	0.345 ug/ml
18) N-TETRACONTANE	21.803	378081	4.825 ug/ml

(f)=RT Delta > 1/2 Window

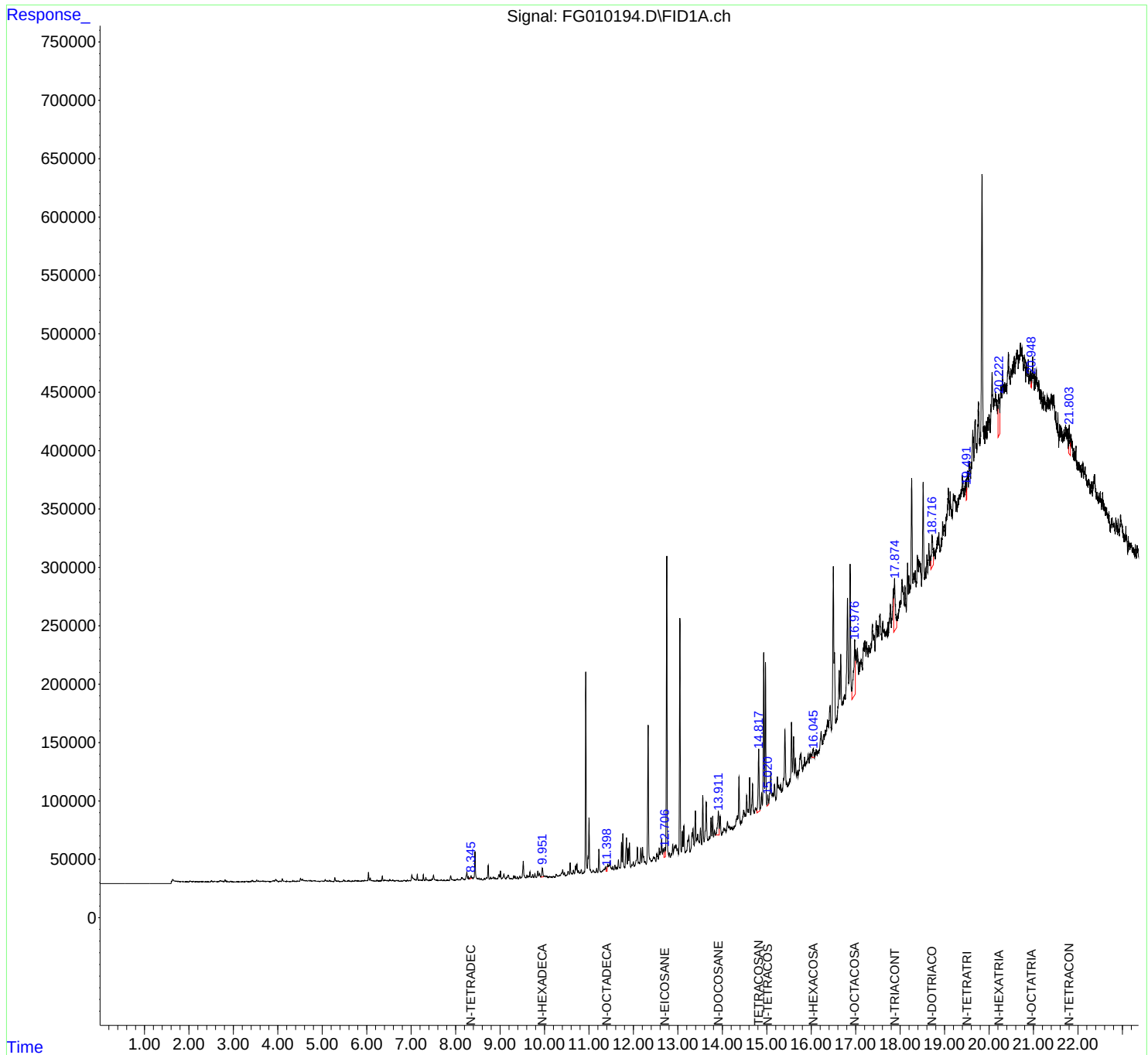
(m)=manual int.

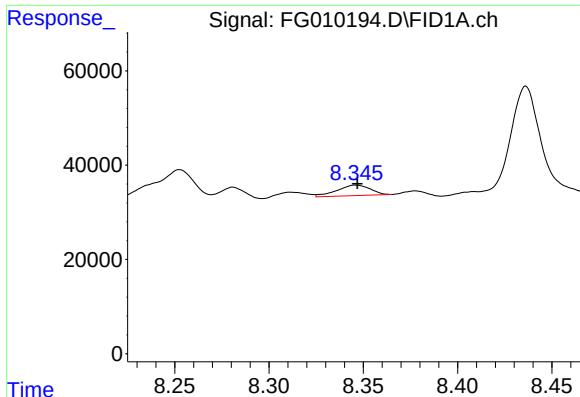
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Signal Info : 20mx0.18mmx0.18um

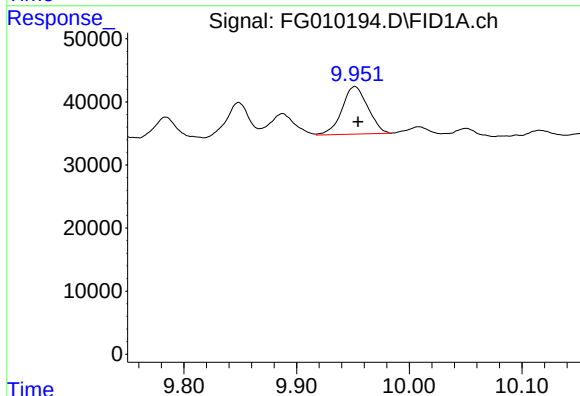




#4 N-TETRADECANE

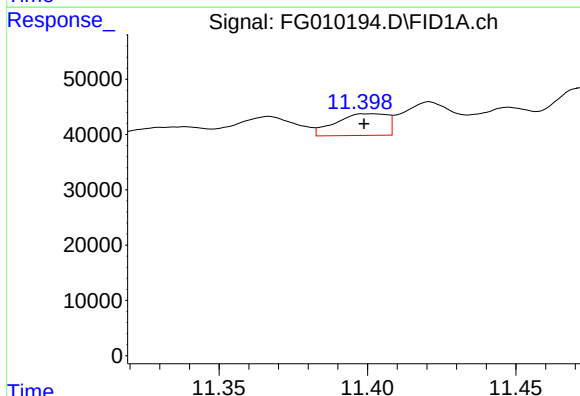
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 27533
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



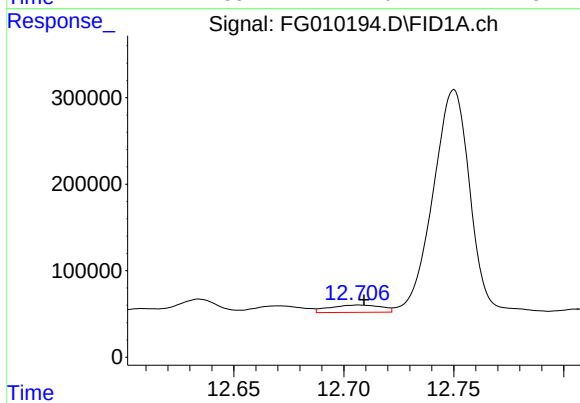
#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 120263
Conc: 0.90 ug/ml



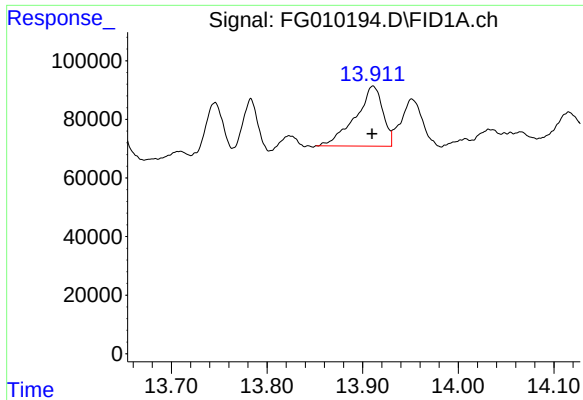
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 47359
Conc: 0.35 ug/ml



#7 N-EICOSANE

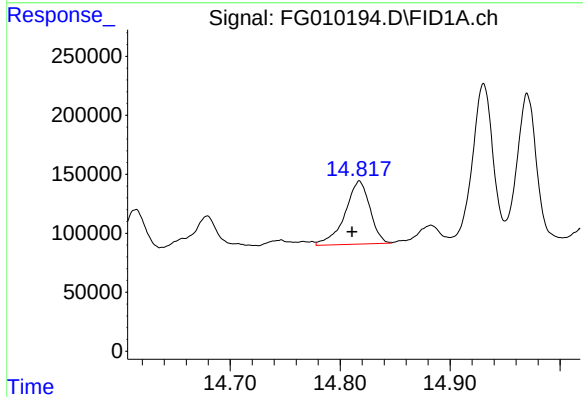
R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 138190
Conc: 1.03 ug/ml



#8 N-DOCOSANE

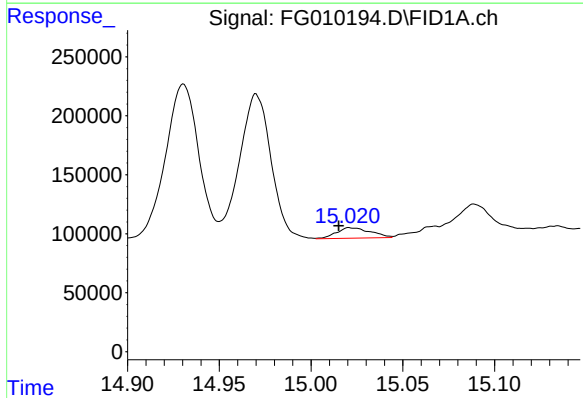
R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 408020
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :



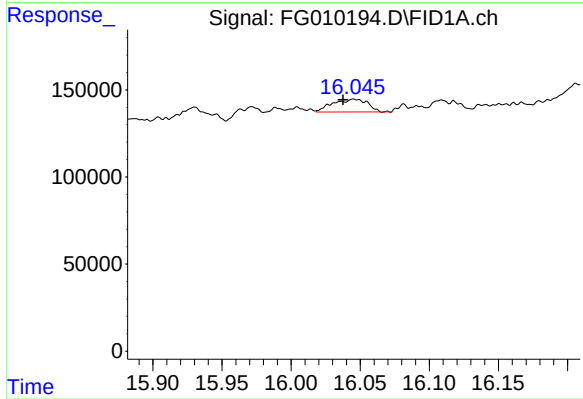
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.007 min
Response: 846205
Conc: 7.12 ug/ml



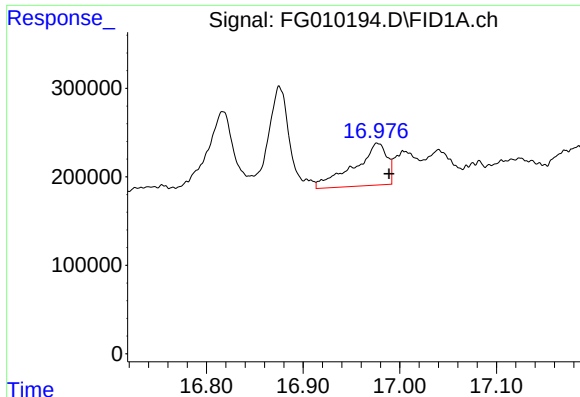
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 115026
Conc: 0.87 ug/ml



#11 N-HEXACOSANE

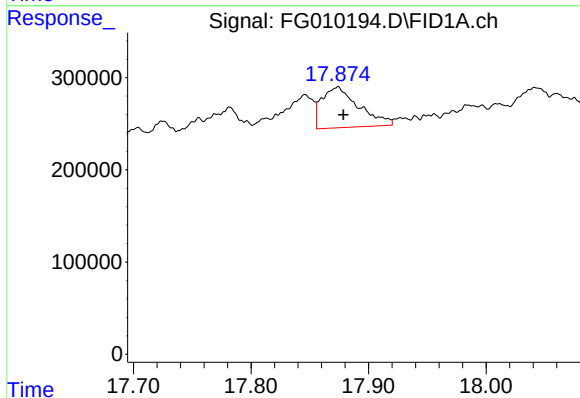
R.T.: 16.045 min
Delta R.T.: 0.008 min
Response: 129493
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

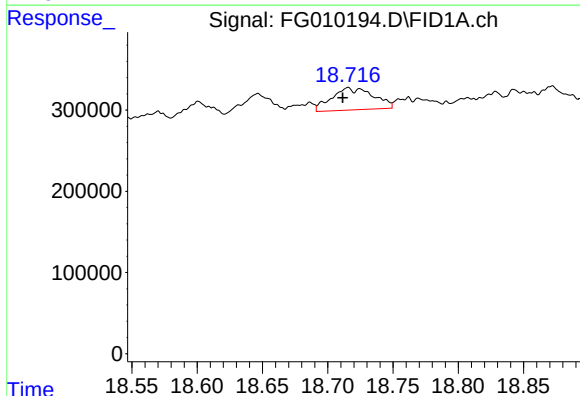
R.T.: 16.977 min
Delta R.T.: -0.012 min
Response: 1117796
Conc: 8.70 ug/ml

Instrument :
FID_G
ClientSampleId :



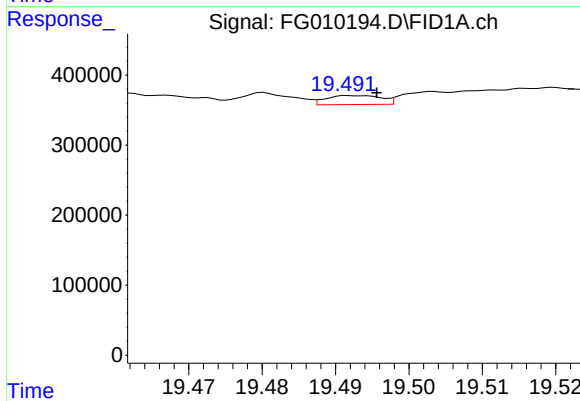
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: -0.005 min
Response: 960900
Conc: 7.64 ug/ml



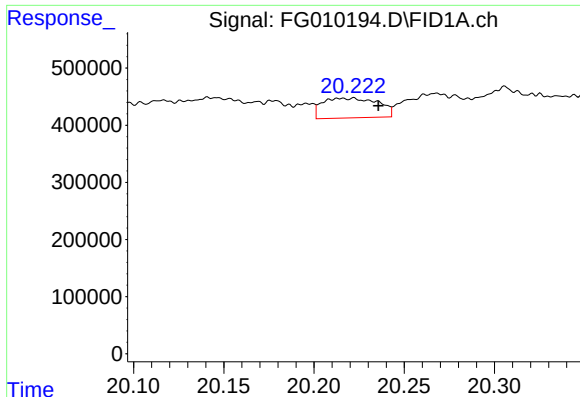
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.004 min
Response: 608485
Conc: 5.14 ug/ml



#15 N-TETRATRIACONTANE

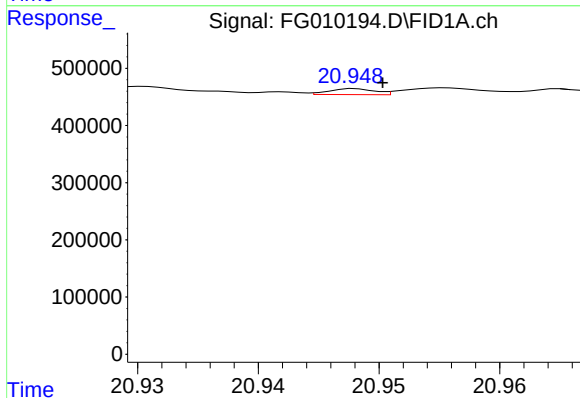
R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 67642
Conc: 0.64 ug/ml



#16 N-HEXATRIACONTANE

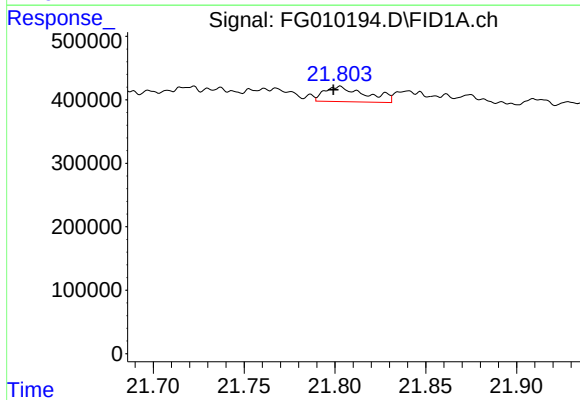
R.T.: 20.215 min
Delta R.T.: -0.020 min
Response: 741039
Conc: 8.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.002 min
Response: 26891
Conc: 0.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: 0.004 min
Response: 378081
Conc: 4.82 ug/ml