

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
 Data File : FG010693.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 13:09
 Operator : YP\AJ
 Sample : N4733-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-092122

Integration File: autoint1.e
 Quant Time: Sep 28 02:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 16:36:10 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...	14.759	1852474	15.642 ug/ml
Target Compounds			
4) N-TETRADECANE	8.289	71709	0.552 ug/ml
5) N-HEXADECANE	9.897	142784	1.069 ug/ml
6) N-OCTADECANE	11.342	152050	1.119 ug/ml
7) N-EICOSANE	12.652	356837	2.610 ug/ml
8) N-DOCOSANE	13.854	377302	2.796 ug/ml
10) N-TETRACOSANE	14.948	1074808	7.901 ug/ml
11) N-HEXACOSANE	15.983	456182	3.374 ug/ml
12) N-OCTACOSANE	16.939	232401	1.736 ug/ml
13) N-TRIACONTANE	17.835	317281	2.383 ug/ml
14) N-DOTRIACONTANE	18.654	435519	3.298 ug/ml
15) N-TETRATRIACONTANE	19.452	450389	3.421 ug/ml
16) N-HEXATRIACONTANE	20.199	76851	0.605 ug/ml
17) N-OCTATRIACONTANE	20.887	131705	1.041 ug/ml
18) N-TETRACONTANE	21.768	613033	4.629 ug/ml

(f)=RT Delta > 1/2 Window

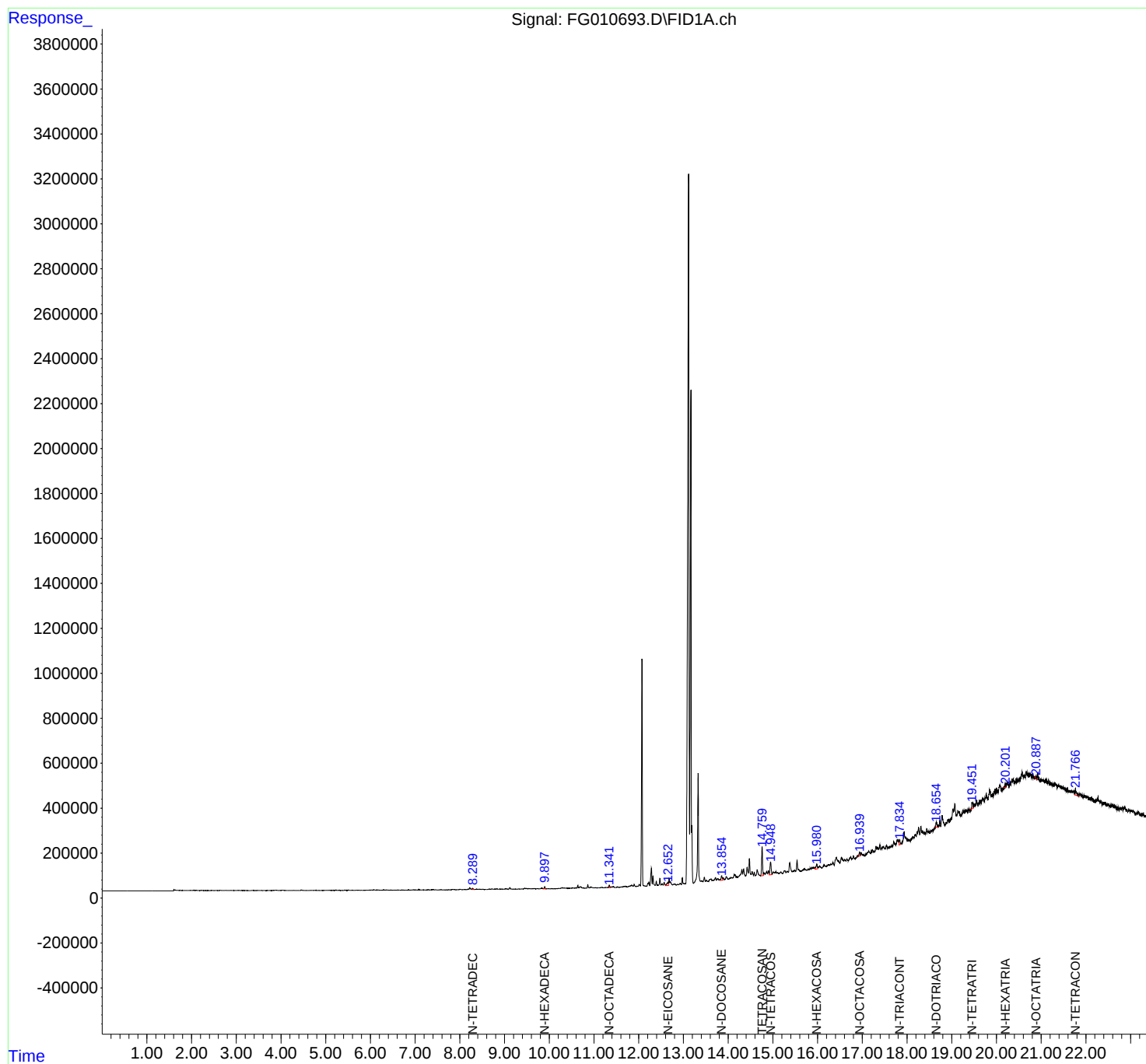
(m)=manual int.

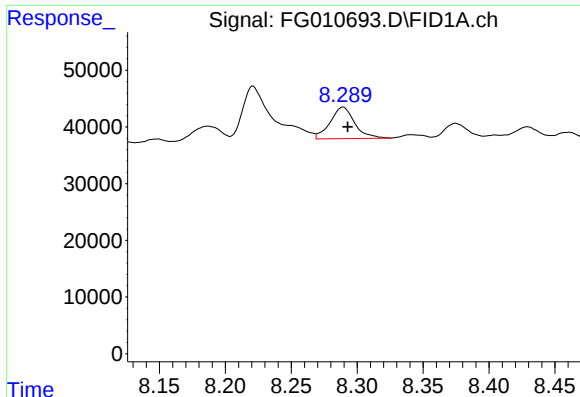
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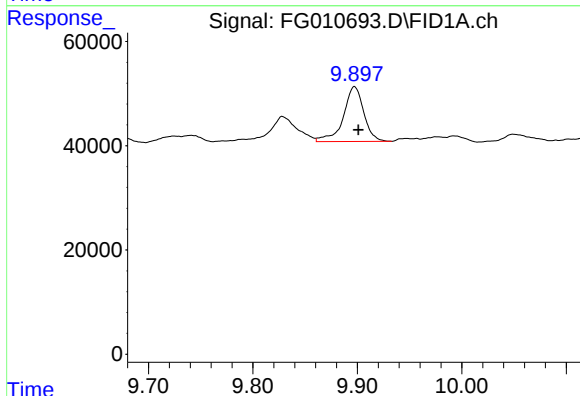




#4 N-TETRADECANE

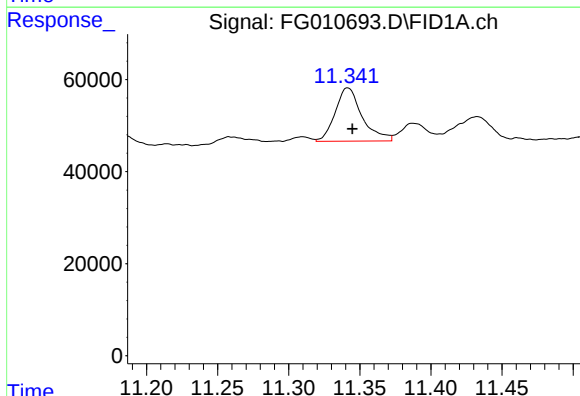
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 71709
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122



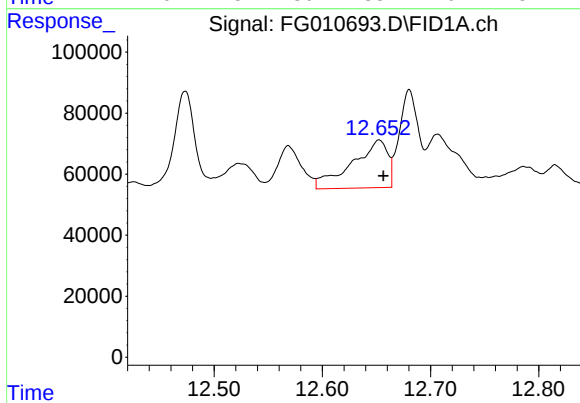
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 142784
Conc: 1.07 ug/ml



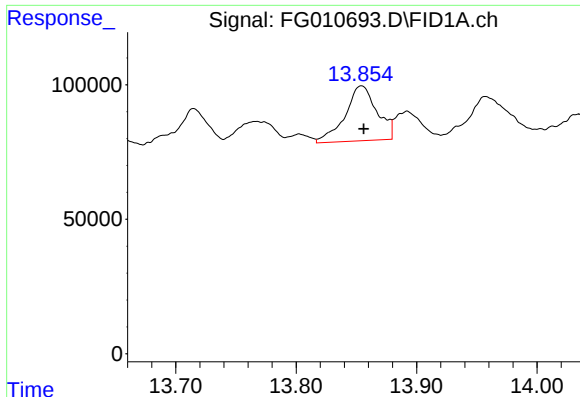
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.003 min
Response: 152050
Conc: 1.12 ug/ml



#7 N-EICOSANE

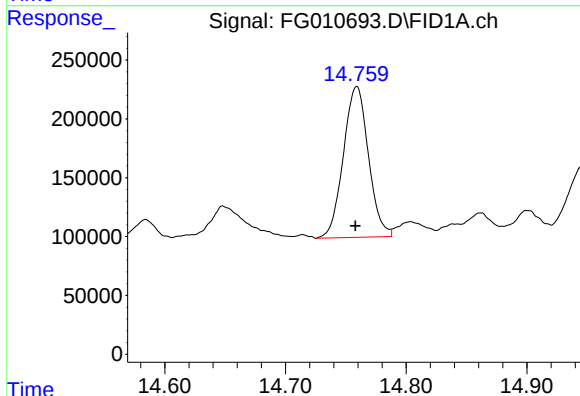
R.T.: 12.652 min
Delta R.T.: -0.004 min
Response: 356837
Conc: 2.61 ug/ml



#8 N-DOCOSANE

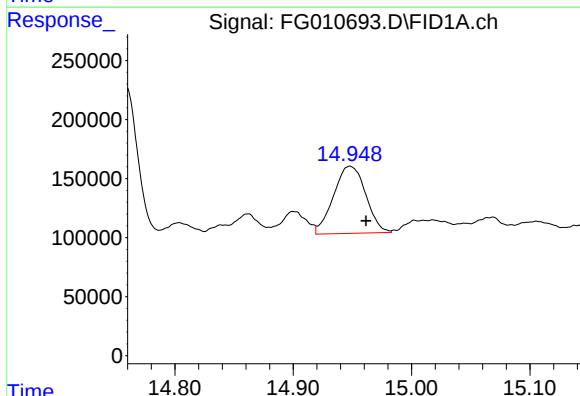
R.T.: 13.854 min
Delta R.T.: -0.002 min
Response: 377302
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122



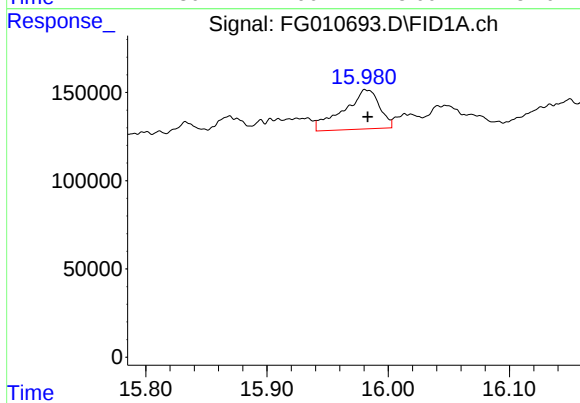
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: 0.001 min
Response: 1852474
Conc: 15.64 ug/ml



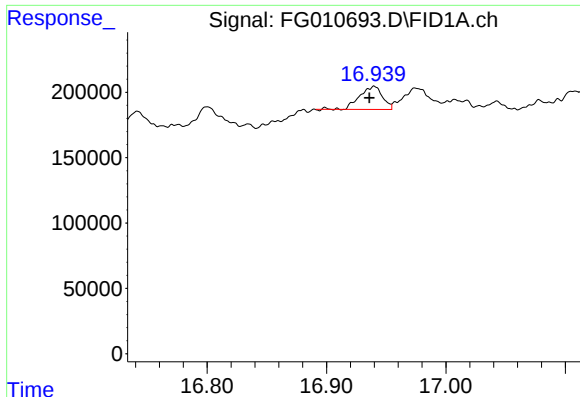
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.013 min
Response: 1074808
Conc: 7.90 ug/ml



#11 N-HEXACOSANE

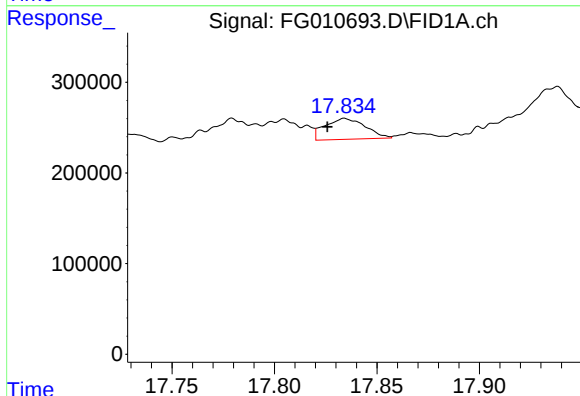
R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 456182
Conc: 3.37 ug/ml



#12 N-OCTACOSANE

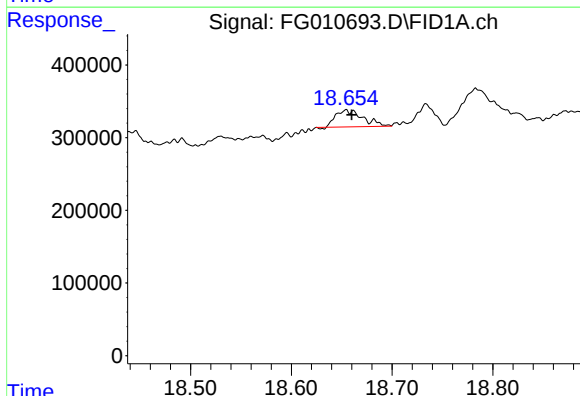
R.T.: 16.939 min
Delta R.T.: 0.003 min
Response: 232401
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :
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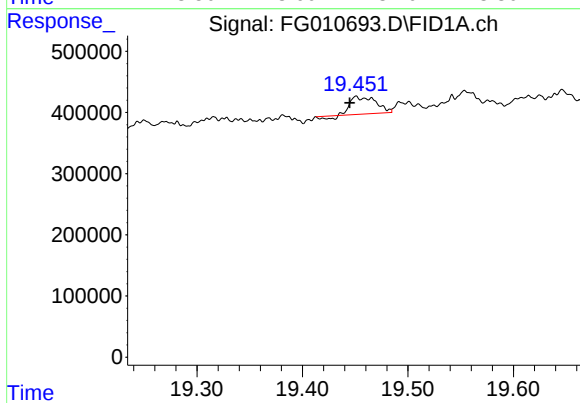
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.009 min
Response: 317281
Conc: 2.38 ug/ml



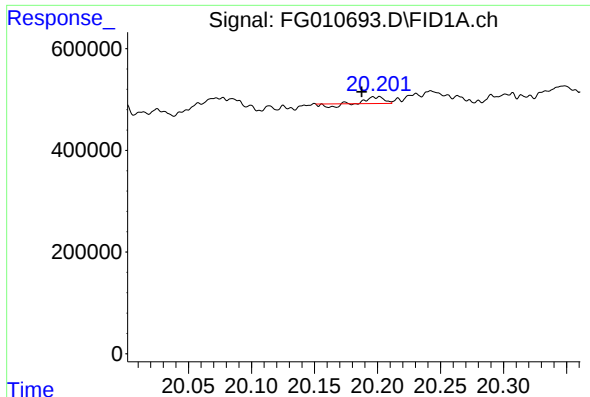
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.006 min
Response: 435519
Conc: 3.30 ug/ml



#15 N-TETRATRIACONTANE

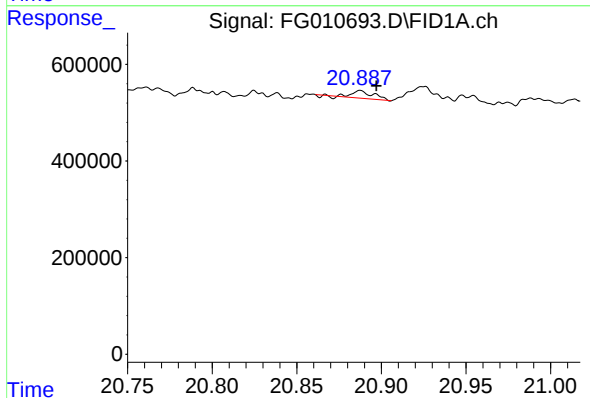
R.T.: 19.452 min
Delta R.T.: 0.007 min
Response: 450389
Conc: 3.42 ug/ml



#16 N-HEXATRIACONTANE

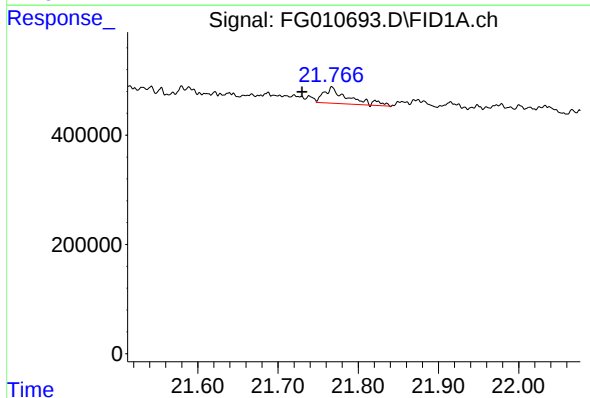
R.T.: 20.199 min
Delta R.T.: 0.012 min
Response: 76851
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.010 min
Response: 131705
Conc: 1.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.038 min
Response: 613033
Conc: 4.63 ug/ml