

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
 Data File : FG010695.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 14:09
 Operator : YP\AJ
 Sample : N4733-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-092122MSD

Integration File: autoint1.e
 Quant Time: Sep 28 02:03:22 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...	14.772	2758091	23.288 ug/ml
Target Compounds			
1) N-OCTANE	1.786	2369692	18.764 ug/ml
2) N-DECANE	4.289	3627385	28.492 ug/ml
3) N-DODECANE	6.470	3943446	30.638 ug/ml
4) N-TETRADECANE	8.300	4098514	31.570 ug/ml
5) N-HEXADECANE	9.909	4226682	31.630 ug/ml
6) N-OCTADECANE	11.354	4307225	31.703 ug/ml
7) N-EICOSANE	12.667	4471822	32.710 ug/ml
8) N-DOCOSANE	13.872	4479209	33.189 ug/ml
10) N-TETRACOSANE	14.977	5497016	40.411 ug/ml
11) N-HEXACOSANE	16.003	4352156	32.187 ug/ml
12) N-OCTACOSANE	16.912	57909	0.432 ug/ml
13) N-TRIACONTANE	17.799	445895	3.349 ug/ml
14) N-DOTRIACONTANE	18.632	34173	0.259 ug/ml
15) N-TETRATRIACONTANE	19.486	4484716	34.063 ug/ml
16) N-HEXATRIACONTANE	20.181	339309	2.673 ug/ml
17) N-OCTATRIACONTANE	20.958f	49299	0.390 ug/ml
18) N-TETRACONTANE	21.720	296773	2.241 ug/ml

(f)=RT Delta > 1/2 Window

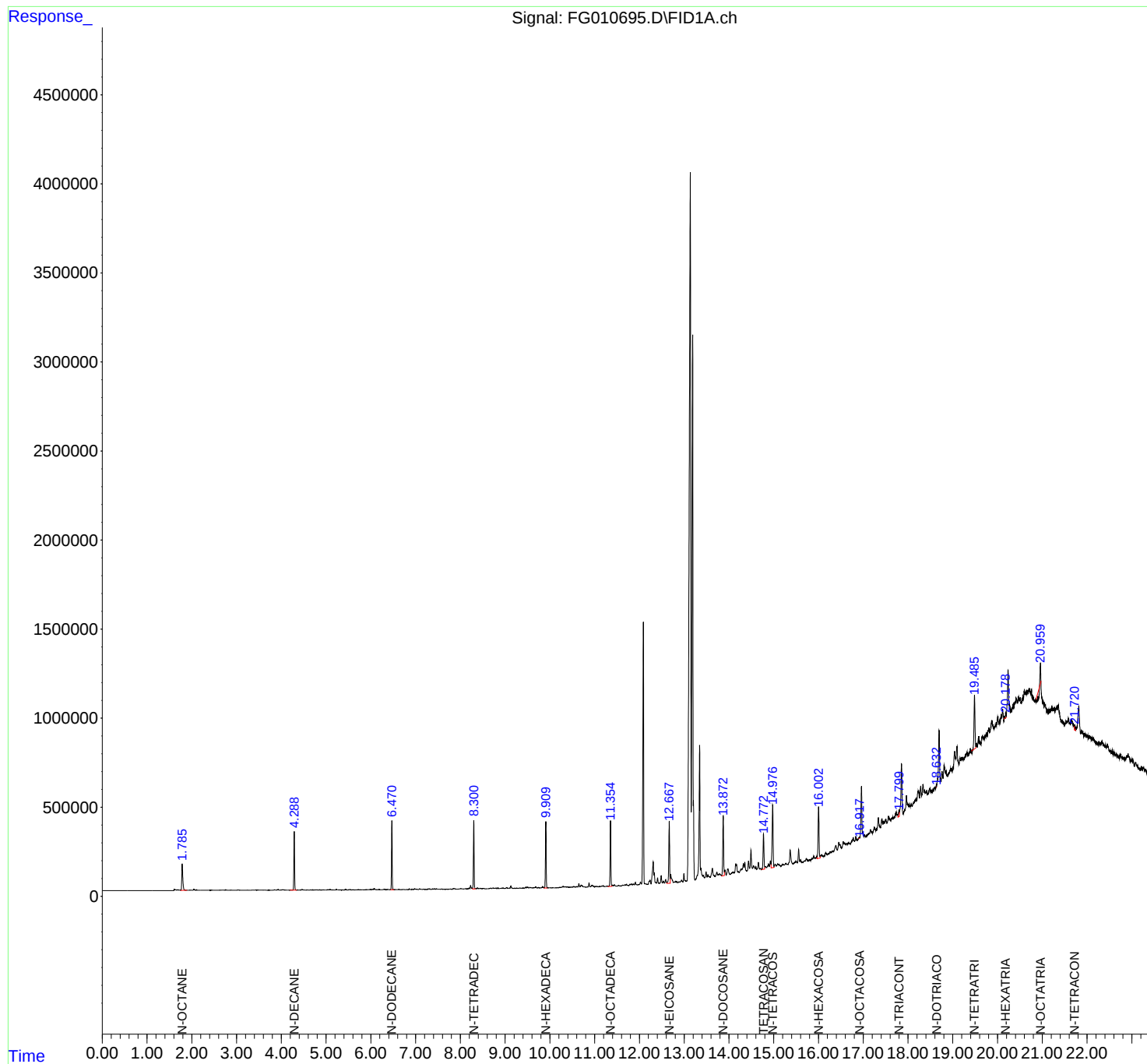
(m)=manual int.

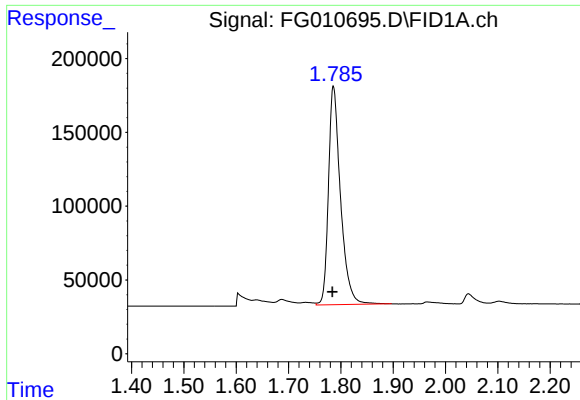
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Signal Info : 20mx0.18mmx0.18um

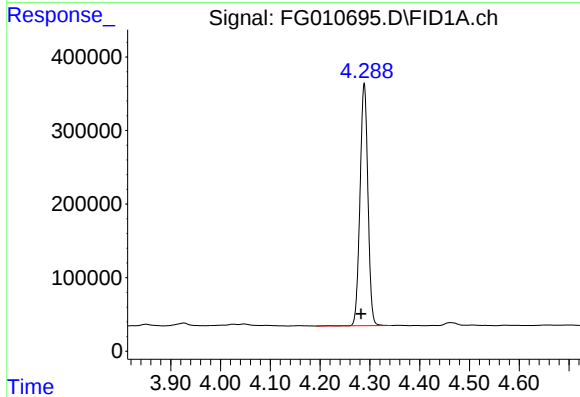




#1 N-OCTANE

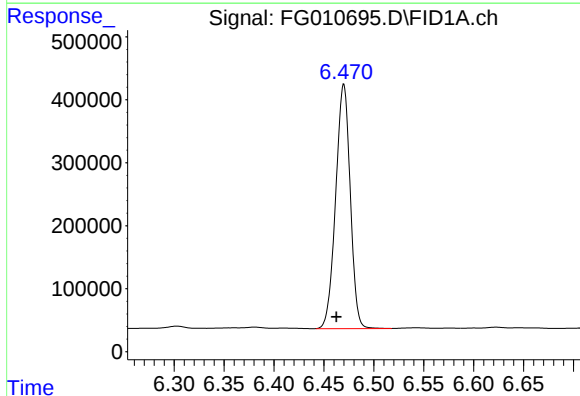
R.T.: 1.786 min
Delta R.T.: 0.002 min
Response: 2369692
Conc: 18.76 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MSD



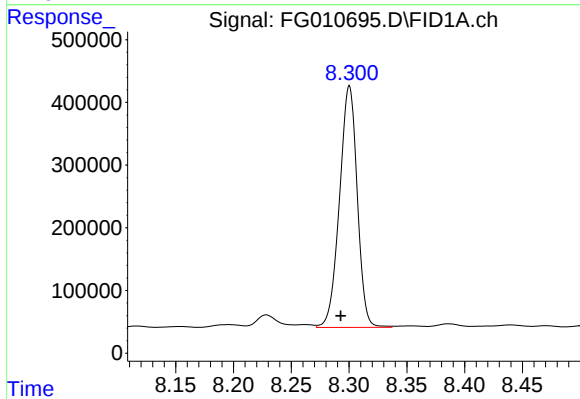
#2 N-DECANE

R.T.: 4.289 min
Delta R.T.: 0.006 min
Response: 3627385
Conc: 28.49 ug/ml



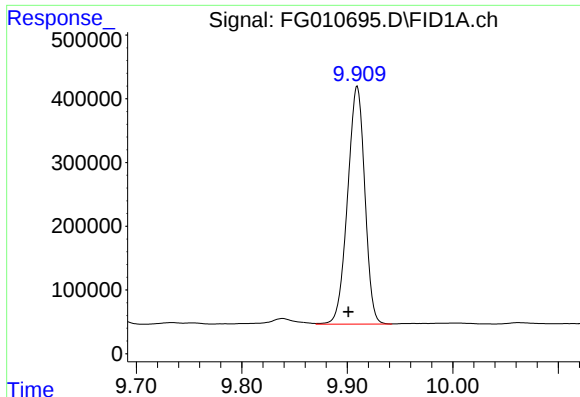
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 3943446
Conc: 30.64 ug/ml



#4 N-TETRADECANE

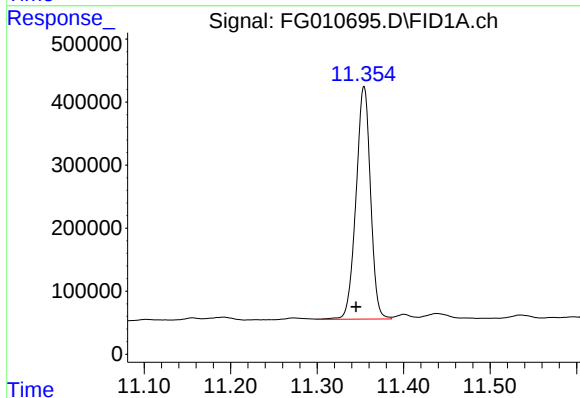
R.T.: 8.300 min
Delta R.T.: 0.008 min
Response: 4098514
Conc: 31.57 ug/ml



#5 N-HEXADECANE

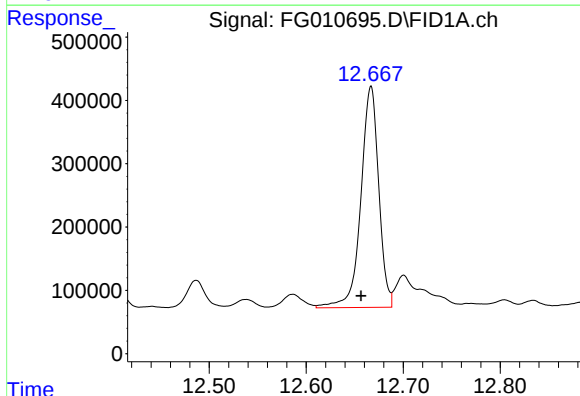
R.T.: 9.909 min
Delta R.T.: 0.008 min
Response: 4226682
Conc: 31.63 ug/ml

Instrument :
FID_G
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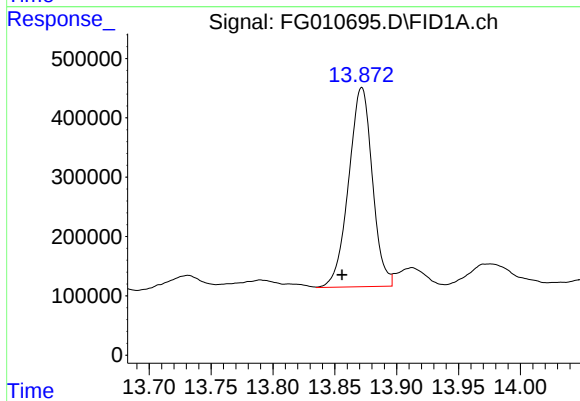
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.009 min
Response: 4307225
Conc: 31.70 ug/ml



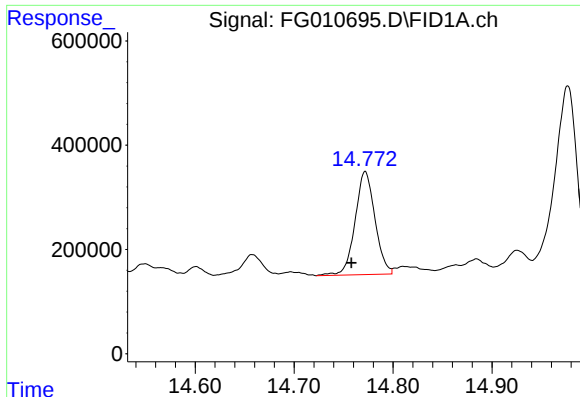
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: 0.010 min
Response: 4471822
Conc: 32.71 ug/ml



#8 N-DOCOSANE

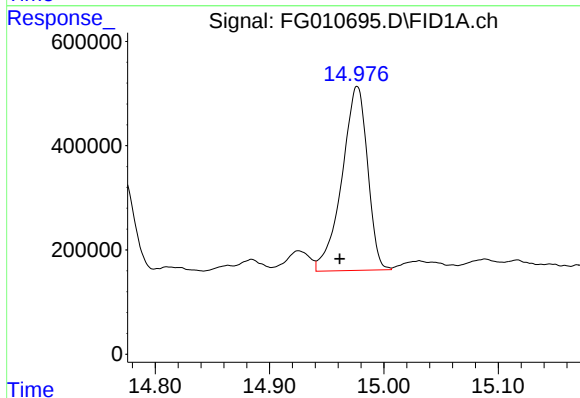
R.T.: 13.872 min
Delta R.T.: 0.016 min
Response: 4479209
Conc: 33.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

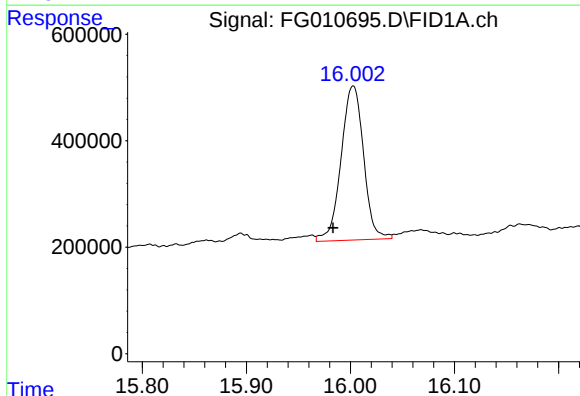
R.T.: 14.772 min
Delta R.T.: 0.014 min
Response: 2758091
Conc: 23.29 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MSD



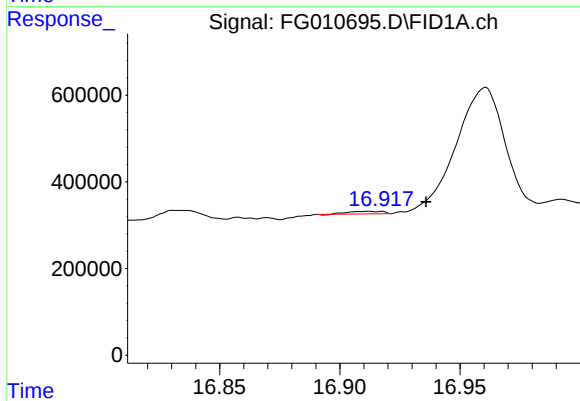
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.015 min
Response: 5497016
Conc: 40.41 ug/ml



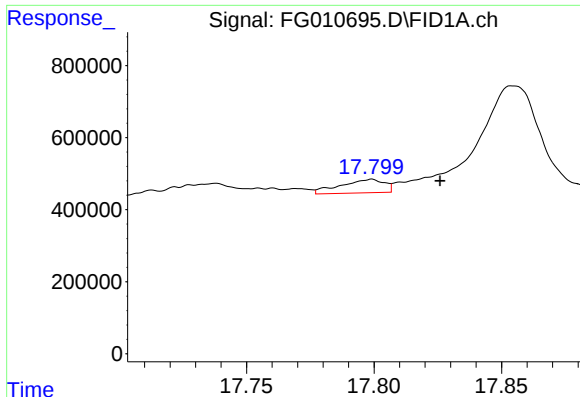
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.020 min
Response: 4352156
Conc: 32.19 ug/ml



#12 N-OCTACOSANE

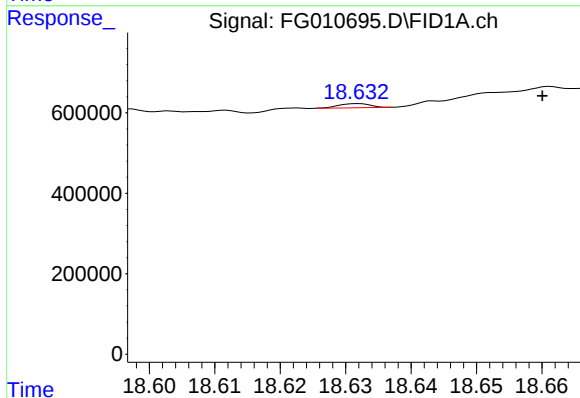
R.T.: 16.912 min
Delta R.T.: -0.024 min
Response: 57909
Conc: 0.43 ug/ml



#13 N-TRIACONTANE

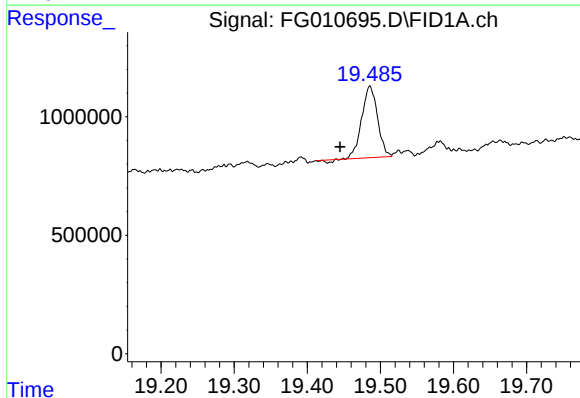
R.T.: 17.799 min
Delta R.T.: -0.027 min
Response: 445895
Conc: 3.35 ug/ml

Instrument :
FID_G
ClientSampleId :
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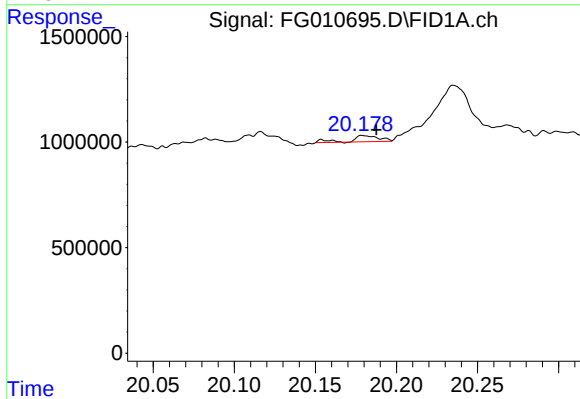
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.028 min
Response: 34173
Conc: 0.26 ug/ml



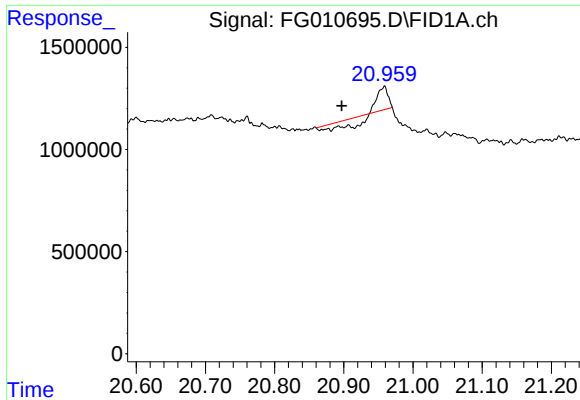
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.041 min
Response: 4484716
Conc: 34.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.007 min
Response: 339309
Conc: 2.67 ug/ml



#17 N-OCTATRIACONTANE

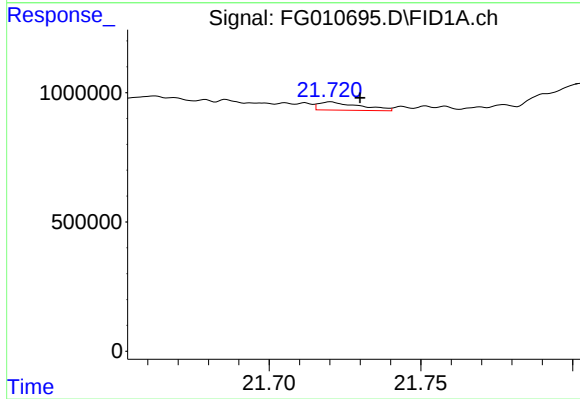
R.T.: 20.958 min
Delta R.T.: 0.061 min
Response: 49299
Conc: 0.39 ug/ml

Instrument :

FID_G

ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.010 min
Response: 296773
Conc: 2.24 ug/ml