

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012383.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 15:11
 Operator : YP\AJ
 Sample : 03599-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDW-7-11-23MSD

Integration File: autoint1.e
 Quant Time: Jul 15 02:52:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.985	1948175	18.230 ug/ml
Target Compounds			
1) N-OCTANE	2.015	2334759	19.432 ug/ml
2) N-DECANE	4.523	3010001	24.694 ug/ml
3) N-DODECANE	6.691	3124949	25.508 ug/ml
4) N-TETRADECANE	8.520	3069642	25.831 ug/ml
5) N-HEXADECANE	10.129	3186305	25.411 ug/ml
6) N-OCTADECANE	11.574	3412873	26.568 ug/ml
7) N-EICOSANE	12.885	3949310	31.266 ug/ml
8) N-DOCOSANE	14.084	3435872	27.964 ug/ml
10) N-TETRACOSANE	15.180	5978017	45.186 ug/ml
11) N-HEXACOSANE	16.212	3302372	28.220 ug/ml
12) N-OCTACOSANE	17.164	3639968	31.880 ug/ml
13) N-TRIACONTANE	18.054	3521911	31.760 ug/ml
14) N-DOTRIACONTANE	18.888	3968629	37.971 ug/ml
15) N-TETRATRIACONTANE	19.676	4769446	48.439 ug/ml
16) N-HEXATRIACONTANE	20.417	5308043	57.388 ug/ml
17) N-OCTATRIACONTANE	21.154	5980765	67.070 ug/ml
18) N-TETRACONTANE	22.071	6085454	68.548 ug/ml

(f)=RT Delta > 1/2 Window

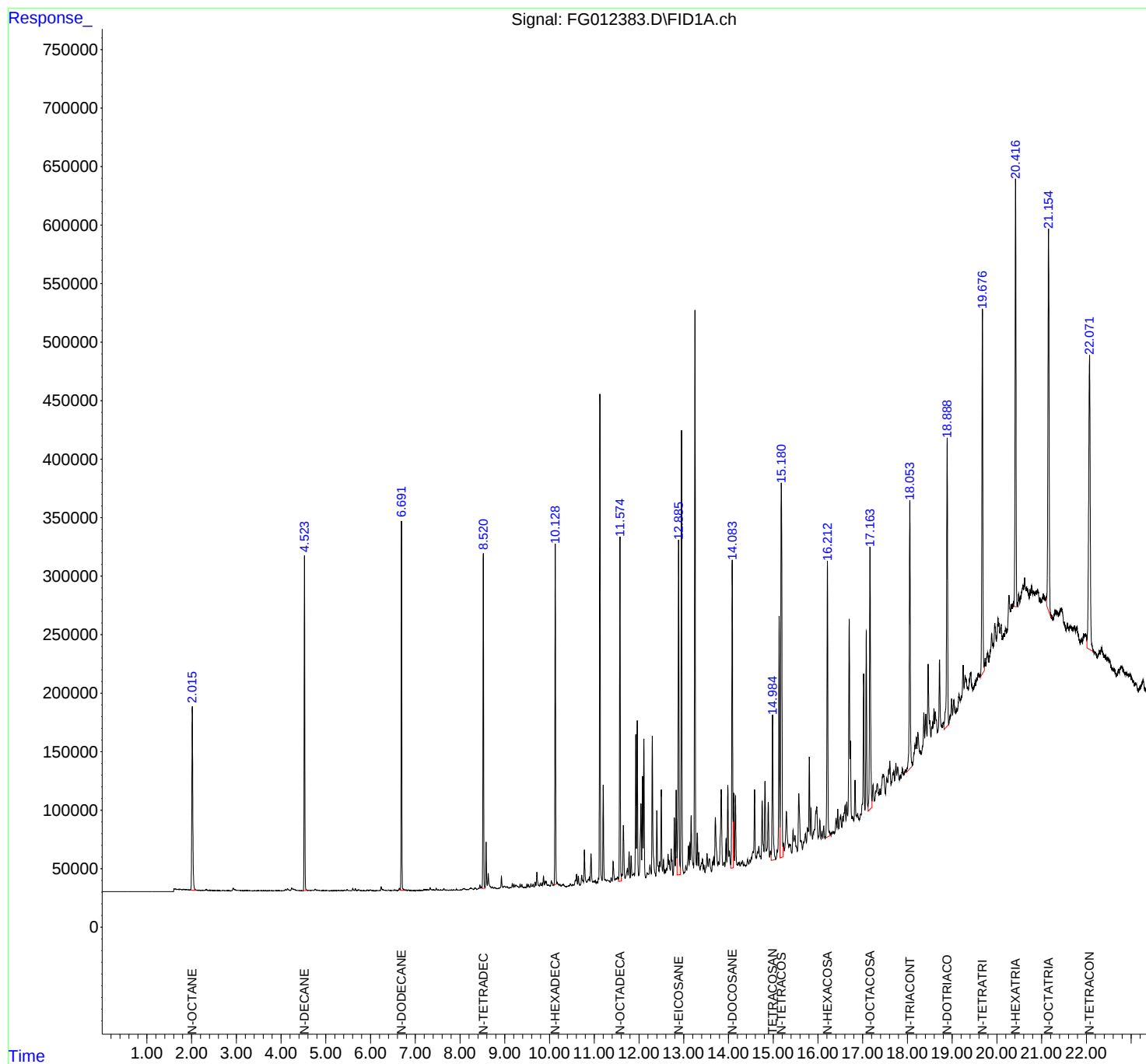
(m)=manual int.

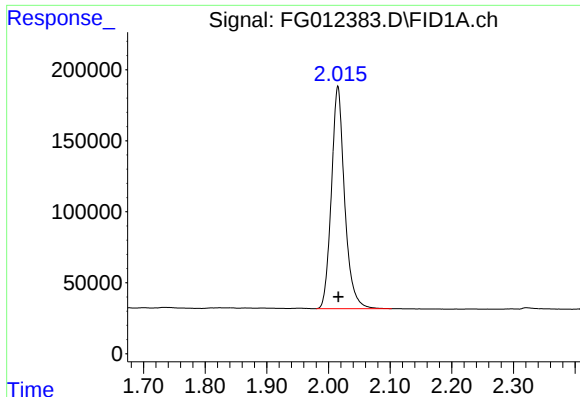
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

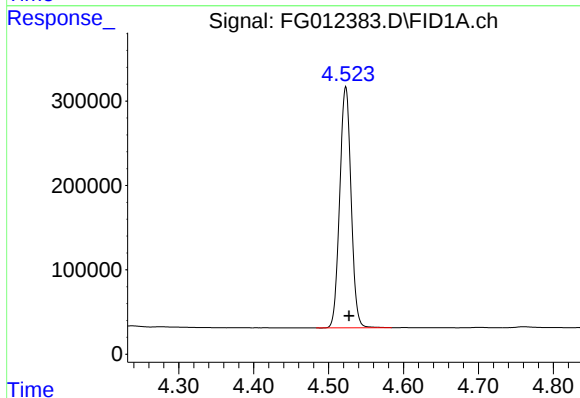




#1 N-OCTANE

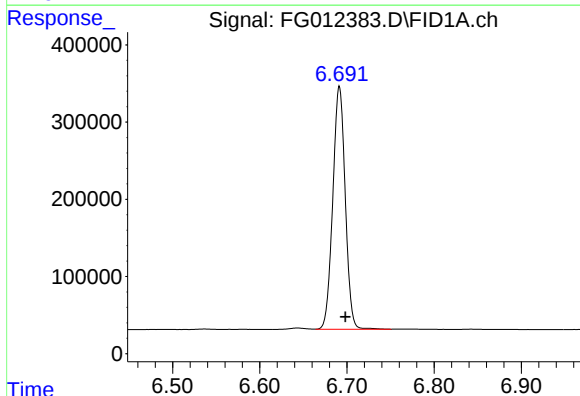
R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 2334759
Conc: 19.43 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MSD



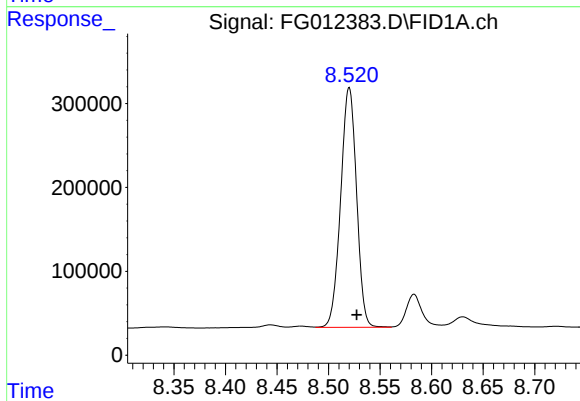
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 3010001
Conc: 24.69 ug/ml



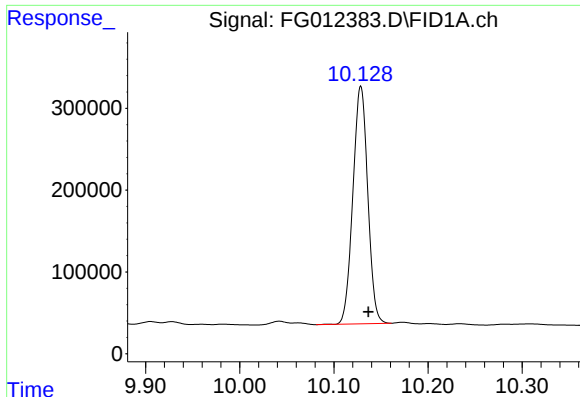
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 3124949
Conc: 25.51 ug/ml



#4 N-TETRADECANE

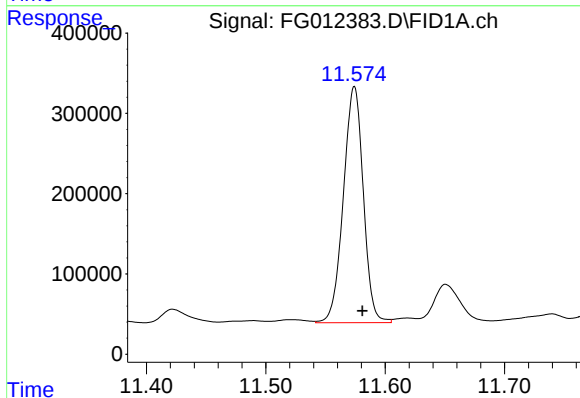
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 3069642
Conc: 25.83 ug/ml



#5 N-HEXADECANE

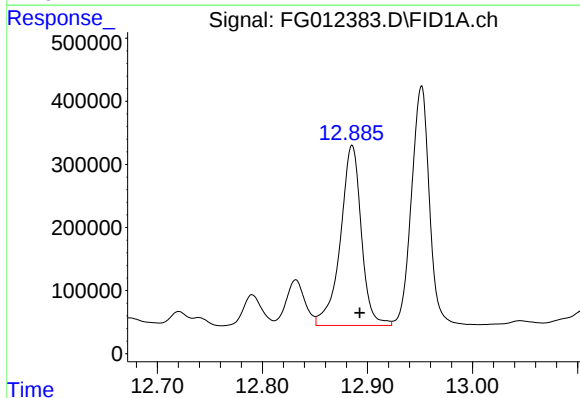
R.T.: 10.129 min
Delta R.T.: -0.008 min
Response: 3186305
Conc: 25.41 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MSD



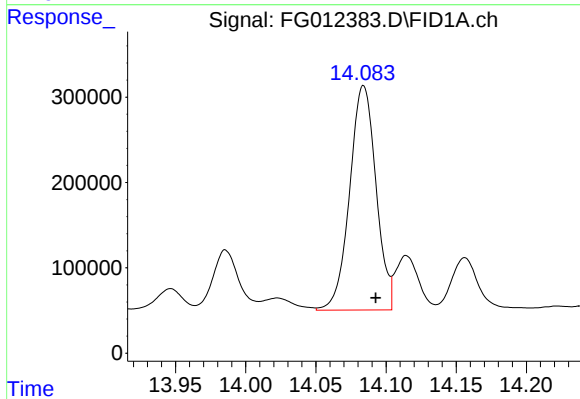
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.007 min
Response: 3412873
Conc: 26.57 ug/ml



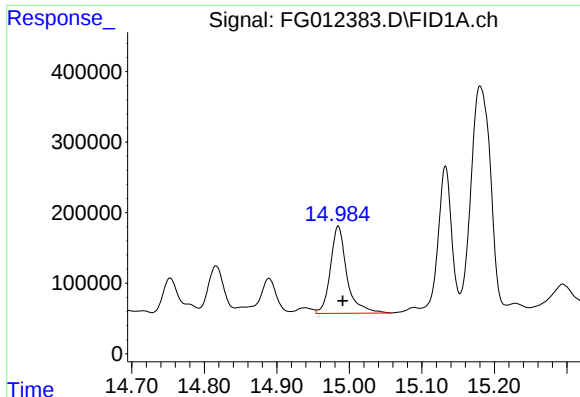
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.007 min
Response: 3949310
Conc: 31.27 ug/ml



#8 N-DOCOSANE

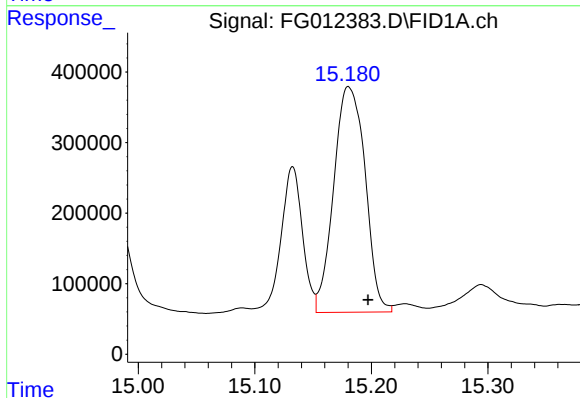
R.T.: 14.084 min
Delta R.T.: -0.009 min
Response: 3435872
Conc: 27.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

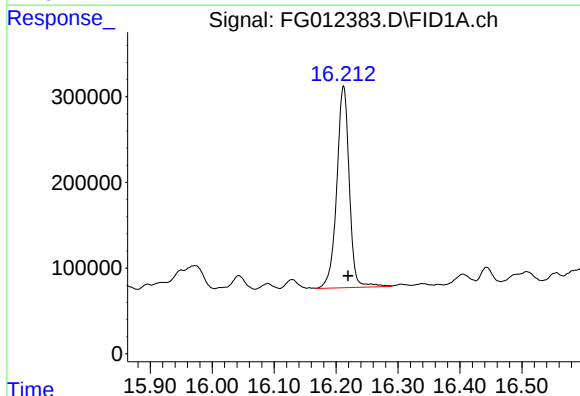
R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 1948175
Conc: 18.23 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MSD



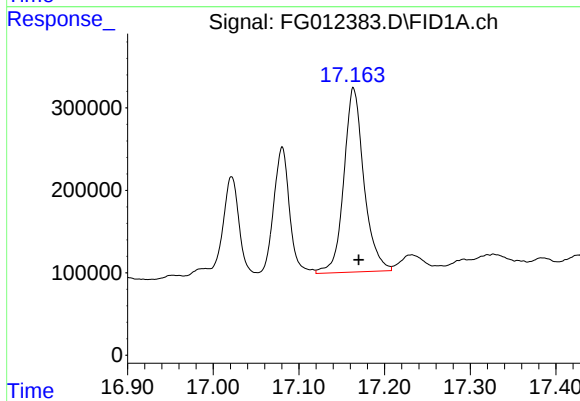
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: -0.017 min
Response: 5978017
Conc: 45.19 ug/ml



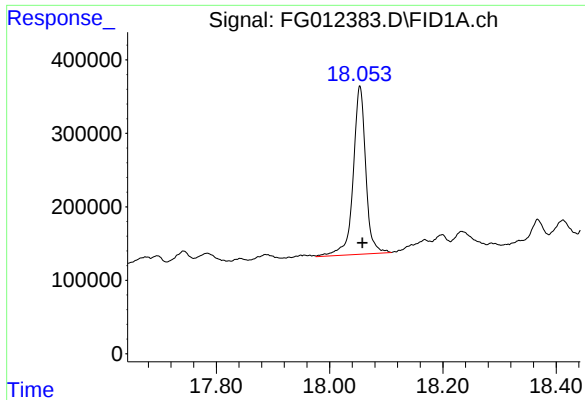
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.007 min
Response: 3302372
Conc: 28.22 ug/ml



#12 N-OCTACOSANE

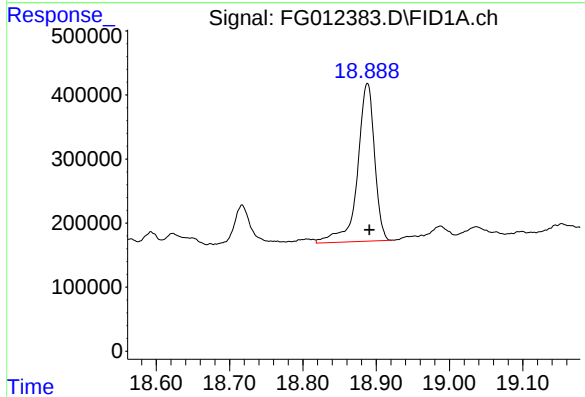
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 3639968
Conc: 31.88 ug/ml



#13 N-TRIACONTANE

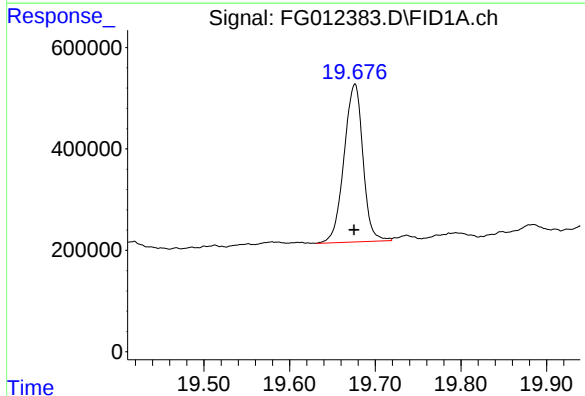
R.T.: 18.054 min
Delta R.T.: -0.005 min
Response: 3521911
Conc: 31.76 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23MSD



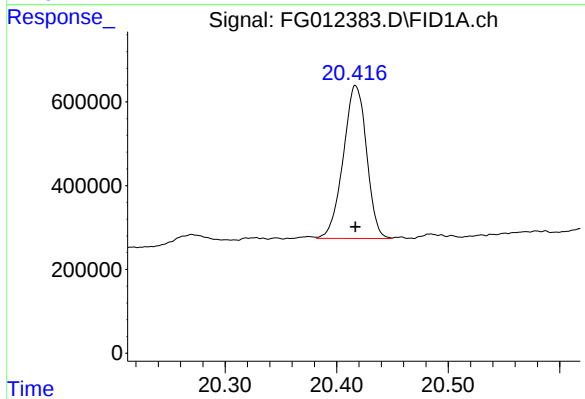
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: -0.003 min
Response: 3968629
Conc: 37.97 ug/ml



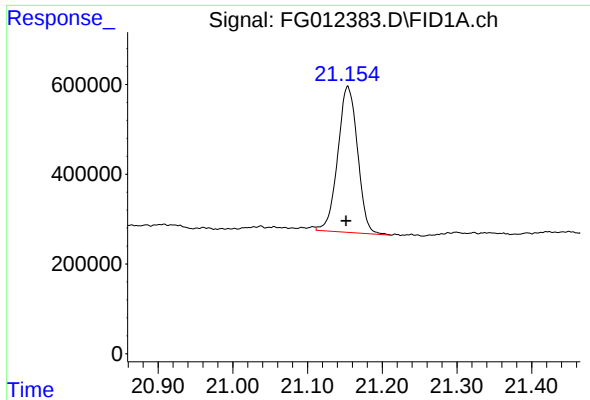
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 4769446
Conc: 48.44 ug/ml



#16 N-HEXATRIACONTANE

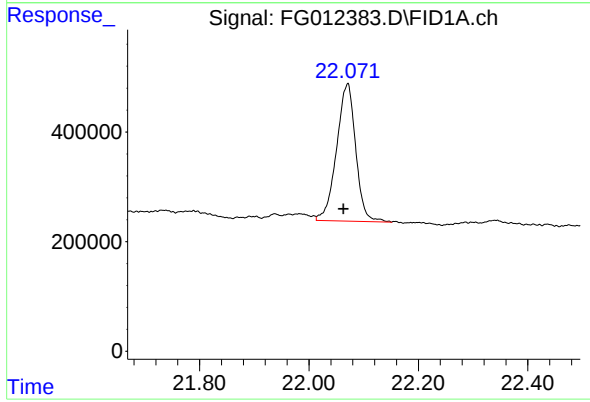
R.T.: 20.417 min
Delta R.T.: 0.000 min
Response: 5308043
Conc: 57.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.154 min
Delta R.T.: 0.002 min
Response: 5980765
Conc: 67.07 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.071 min
Delta R.T.: 0.008 min
Response: 6085454
Conc: 68.55 ug/ml