

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006805.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 04:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:15:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.702	3609582	42.985 ug/ml
Target Compounds			
1) N-OCTANE	2.765	4348982	53.513 ug/ml
2) N-DECANE	4.816	4710825	56.485 ug/ml
3) N-DODECANE	6.760	4857955	55.769 ug/ml
4) N-TETRADECANE	8.483	4818205	53.045 ug/ml
5) N-HEXADECANE	10.021	4773899	49.704 ug/ml
6) N-OCTADECANE	11.409	4621062	46.858 ug/ml
7) N-EICOSANE	12.674	4438522	44.953 ug/ml
8) N-DOCOSANE	13.833	4284348	43.847 ug/ml
10) N-TETRACOSANE	14.901	4148903	43.039 ug/ml
11) N-HEXACOSANE	15.889	4024787	42.760 ug/ml
12) N-OCTACOSANE	16.807	3993256	42.519 ug/ml
13) N-TRIACONTANE	17.666	4023511	42.871 ug/ml
14) N-DOTRIACONTANE	18.470	3849091	44.156 ug/ml
15) N-TETRATRIACONTANE	19.224	3522780	47.654 ug/ml
16) N-HEXATRIACONTANE	19.937	2879321	48.136 ug/ml
17) N-OCTATRIACONTANE	20.627	2986992	63.328 ug/ml
18) N-TETRACONTANE	21.440	2081233	48.454 ug/ml

(f)=RT Delta > 1/2 Window

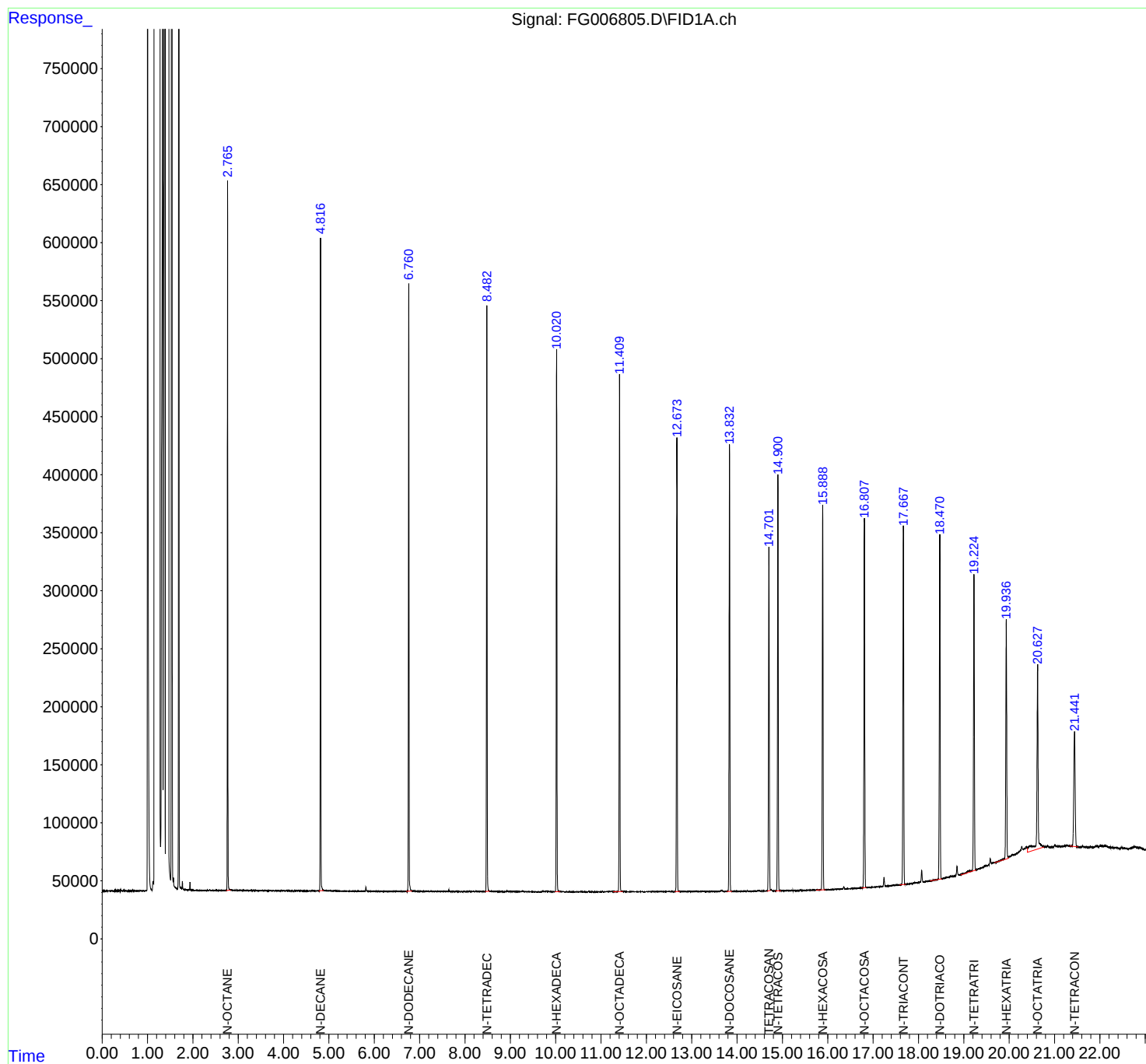
(m)=manual int.

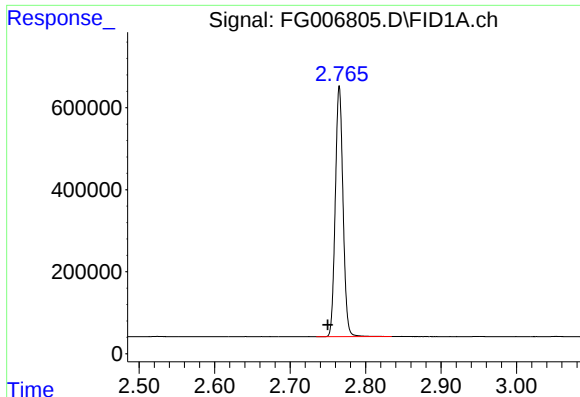
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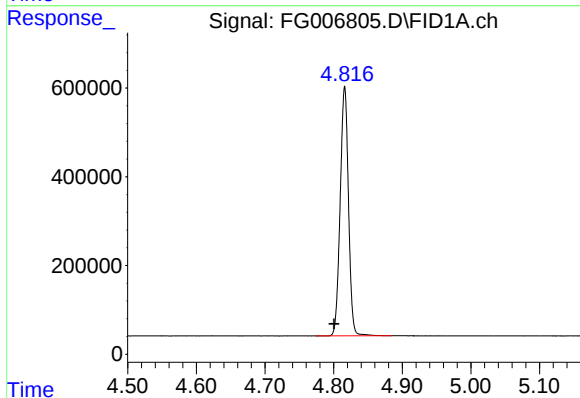




#1 N-OCTANE

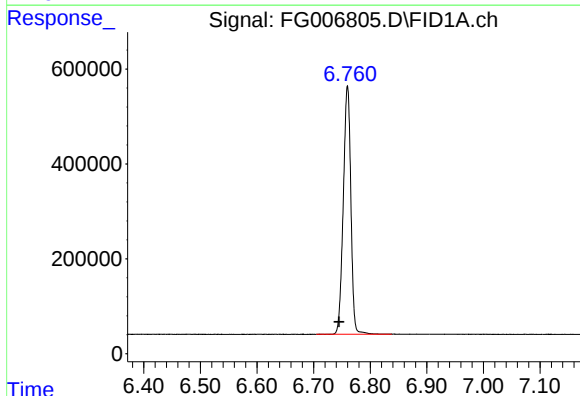
R.T.: 2.765 min
Delta R.T.: 0.015 min
Response: 4348982
Conc: 53.51 ug/ml

Instrument :
FID_G
ClientSampleId :



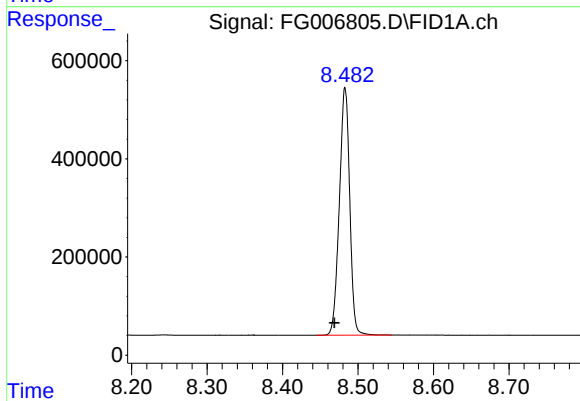
#2 N-DECANE

R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 4710825
Conc: 56.48 ug/ml



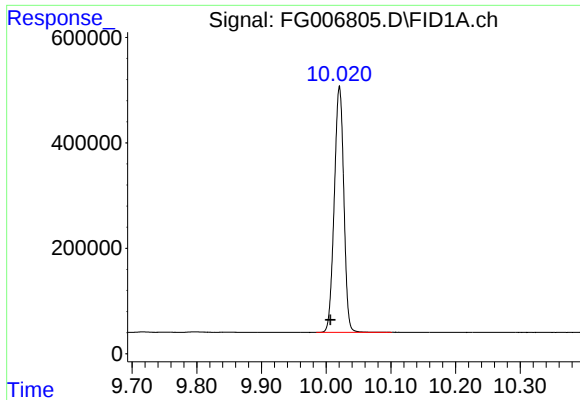
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 4857955
Conc: 55.77 ug/ml



#4 N-TETRADECANE

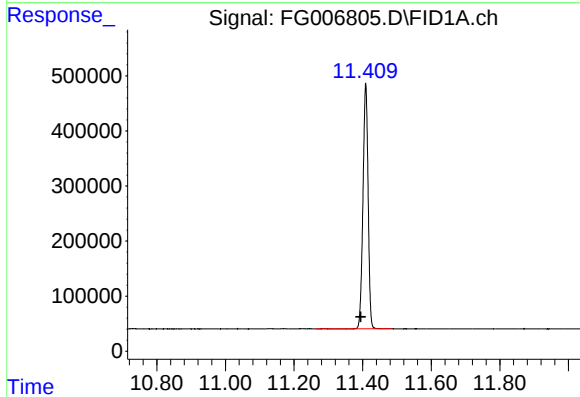
R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 4818205
Conc: 53.04 ug/ml



#5 N-HEXADECANE

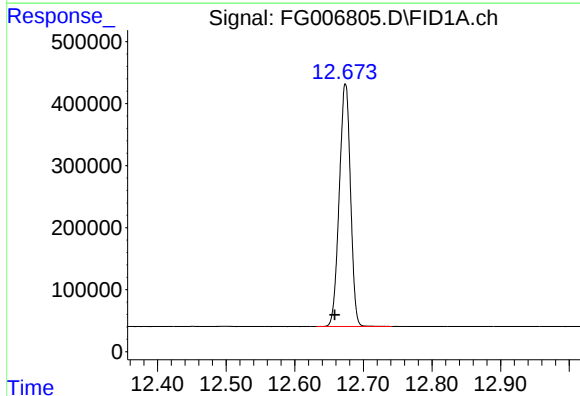
R.T.: 10.021 min
Delta R.T.: 0.014 min
Response: 4773899
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :



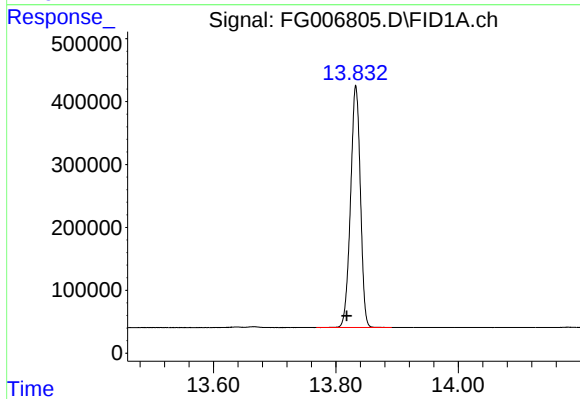
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.014 min
Response: 4621062
Conc: 46.86 ug/ml



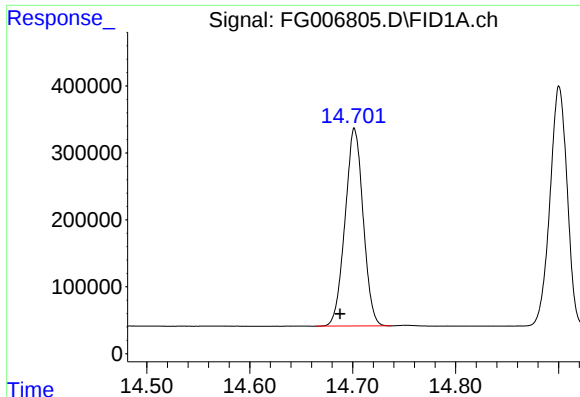
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.015 min
Response: 4438522
Conc: 44.95 ug/ml



#8 N-DOCOSANE

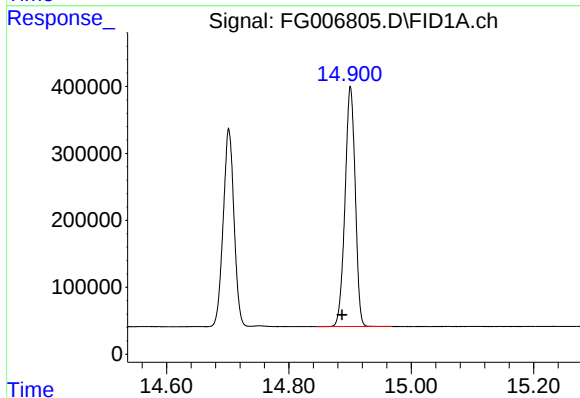
R.T.: 13.833 min
Delta R.T.: 0.015 min
Response: 4284348
Conc: 43.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

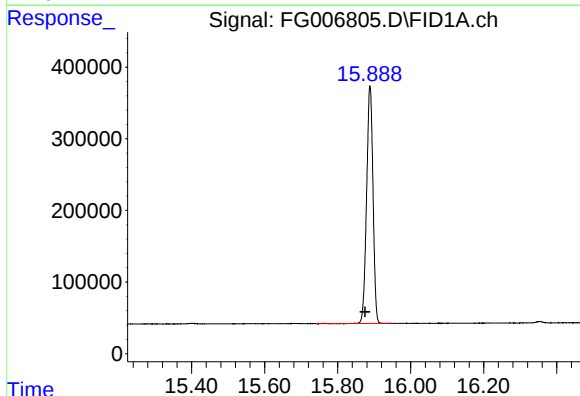
R.T.: 14.702 min
Delta R.T.: 0.014 min
Response: 3609582
Conc: 42.98 ug/ml

Instrument :
FID_G
ClientSampleId :



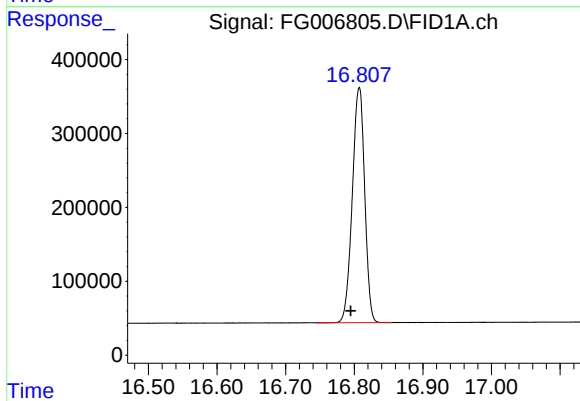
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.014 min
Response: 4148903
Conc: 43.04 ug/ml



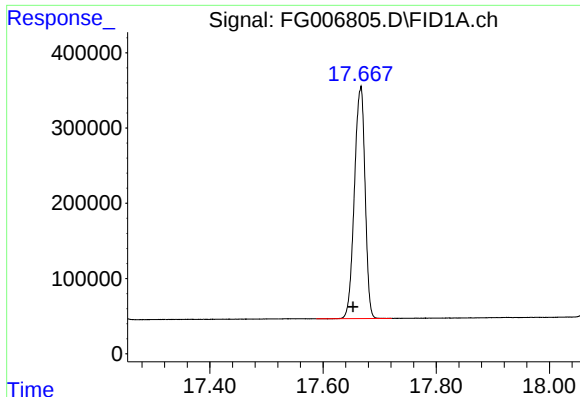
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.013 min
Response: 4024787
Conc: 42.76 ug/ml



#12 N-OCTACOSANE

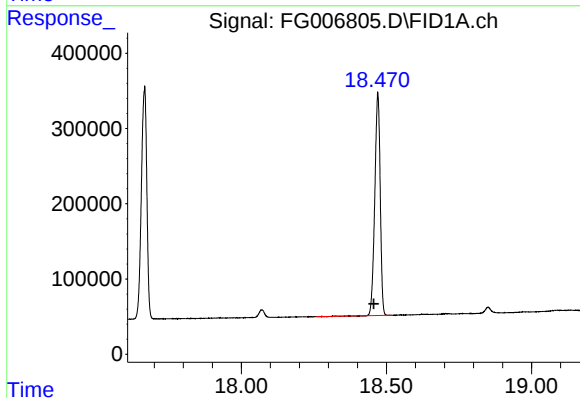
R.T.: 16.807 min
Delta R.T.: 0.012 min
Response: 3993256
Conc: 42.52 ug/ml



#13 N-TRIACONTANE

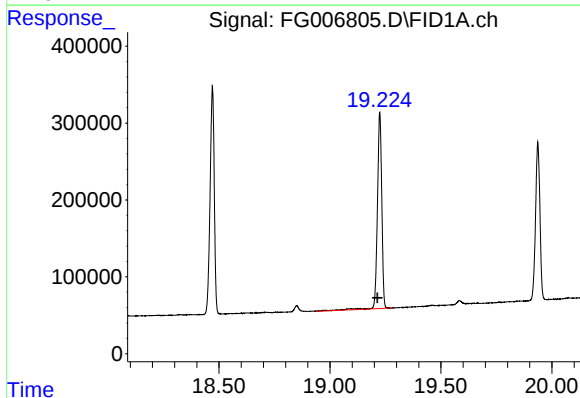
R.T.: 17.666 min
Delta R.T.: 0.013 min
Response: 4023511
Conc: 42.87 ug/ml

Instrument :
FID_G
ClientSampleId :



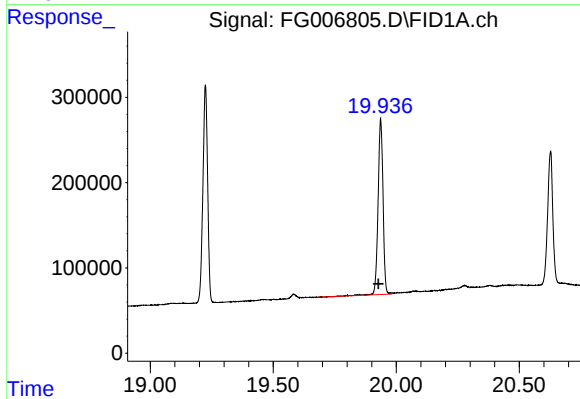
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.013 min
Response: 3849091
Conc: 44.16 ug/ml



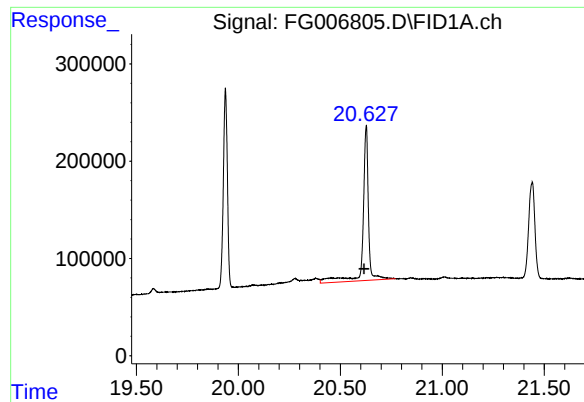
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.010 min
Response: 3522780
Conc: 47.65 ug/ml



#16 N-HEXATRIACONTANE

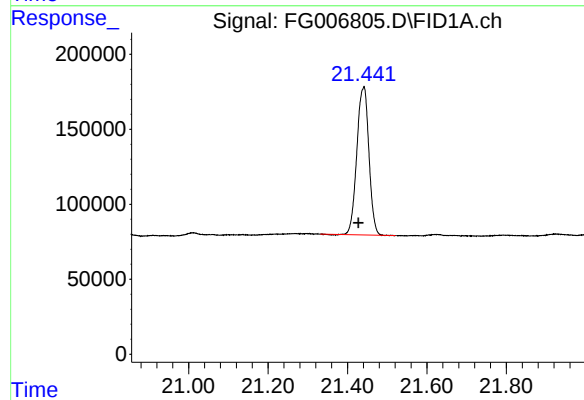
R.T.: 19.937 min
Delta R.T.: 0.009 min
Response: 2879321
Conc: 48.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.627 min
Delta R.T.: 0.010 min
Response: 2986992
Conc: 63.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.440 min
Delta R.T.: 0.013 min
Response: 2081233
Conc: 48.45 ug/ml