

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090122\
 Data File : FG010472.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 12:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:03:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.789	5956875	48.673 ug/ml
Target Compounds			
1) N-OCTANE	1.813	6350047	50.458 ug/ml
2) N-DECANE	4.316	6624179	51.680 ug/ml
3) N-DODECANE	6.497	6801368	51.678 ug/ml
4) N-TETRADECANE	8.327	6889611	50.902 ug/ml
5) N-HEXADECANE	9.935	6992487	49.902 ug/ml
6) N-OCTADECANE	11.379	7031050	49.245 ug/ml
7) N-EICOSANE	12.689	7019734	49.164 ug/ml
8) N-DOCOSANE	13.888	6820318	48.943 ug/ml
10) N-TETRACOSANE	14.993	6758978	48.780 ug/ml
11) N-HEXACOSANE	16.015	6558827	48.347 ug/ml
12) N-OCTACOSANE	16.965	6341604	47.954 ug/ml
13) N-TRIACONTANE	17.854	6179976	47.693 ug/ml
14) N-DOTRIACONTANE	18.686	6085055	47.595 ug/ml
15) N-TETRATRIACONTANE	19.470	6077714	49.129 ug/ml
16) N-HEXATRIACONTANE	20.211	5992023	51.625 ug/ml
17) N-OCTATRIACONTANE	20.923	6299886	54.850 ug/ml
18) N-TETRACONTANE	21.763	6886155	58.407 ug/ml

(f)=RT Delta > 1/2 Window

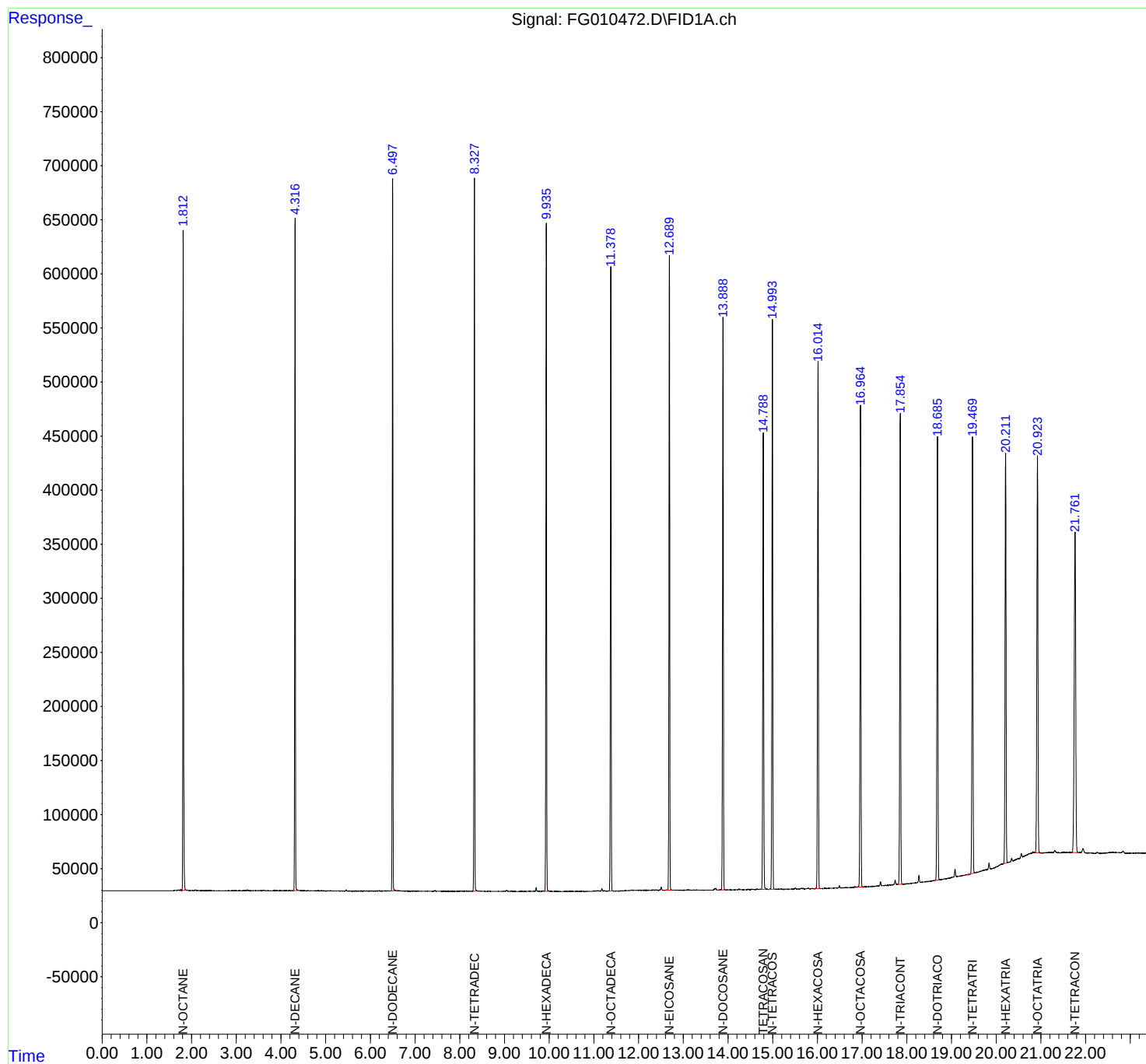
(m)=manual int.

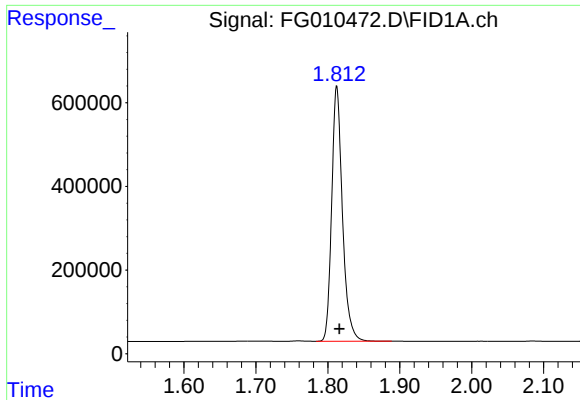
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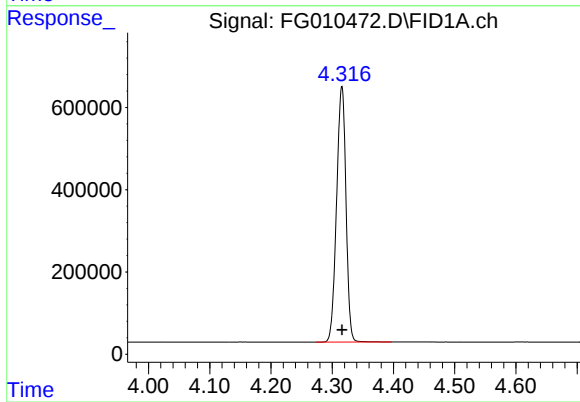




#1 N-OCTANE

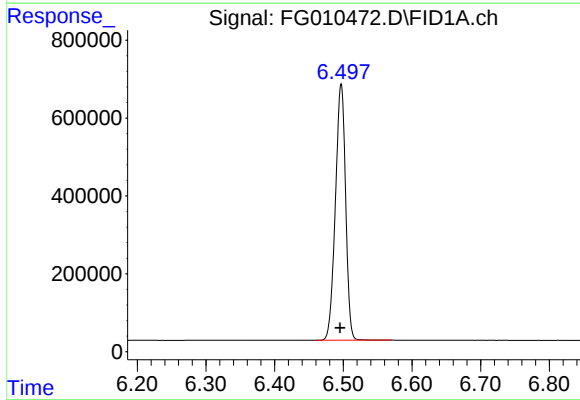
R.T.: 1.813 min
Delta R.T.: -0.004 min
Response: 6350047
Conc: 50.46 ug/ml

Instrument :
FID_G
ClientSampleId :



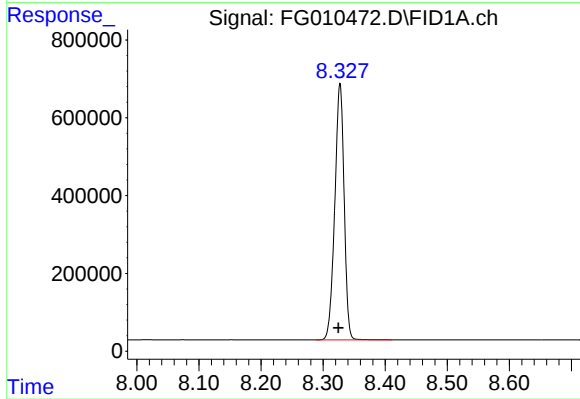
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6624179
Conc: 51.68 ug/ml



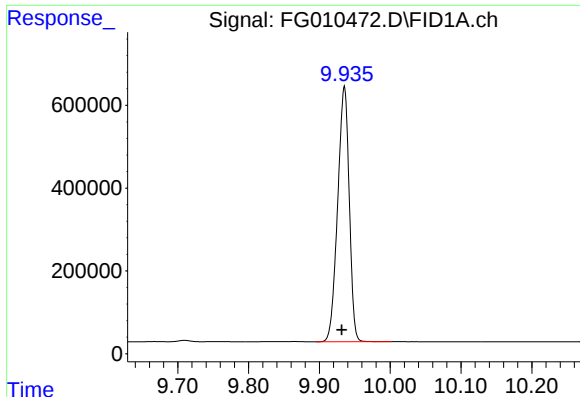
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 6801368
Conc: 51.68 ug/ml



#4 N-TETRADECANE

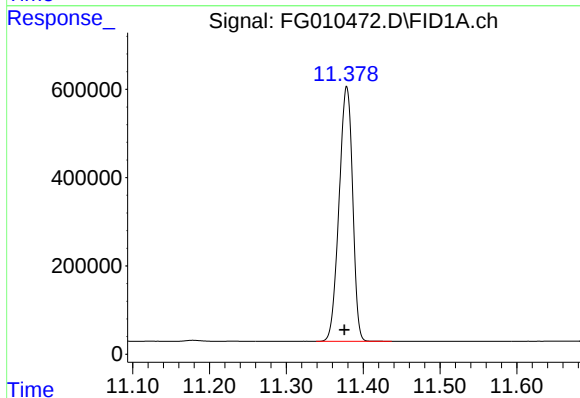
R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 6889611
Conc: 50.90 ug/ml



#5 N-HEXADECANE

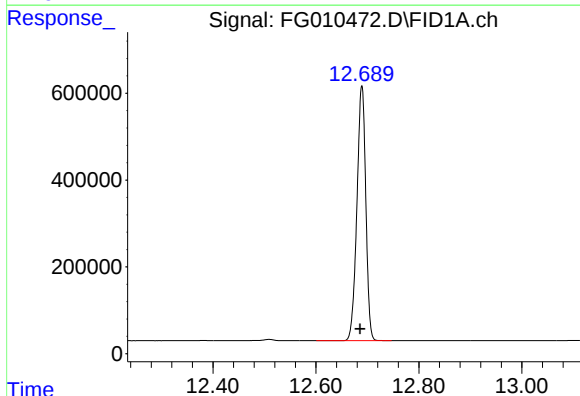
R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 6992487
Conc: 49.90 ug/ml

Instrument :
FID_G
ClientSampleId :



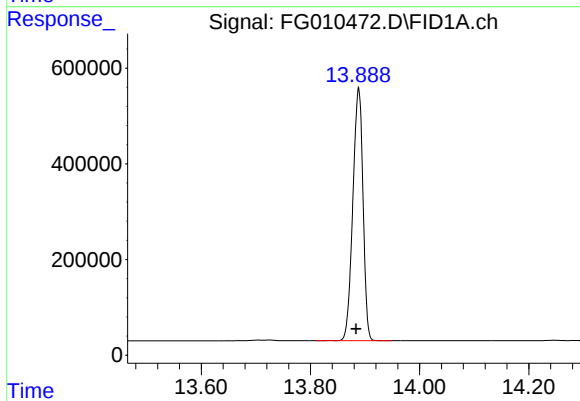
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: 0.003 min
Response: 7031050
Conc: 49.25 ug/ml



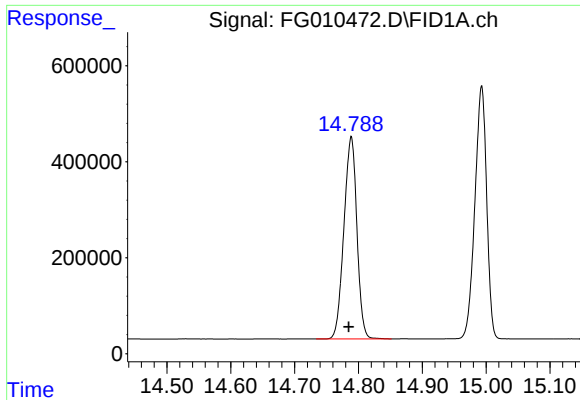
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 7019734
Conc: 49.16 ug/ml



#8 N-DOCOSANE

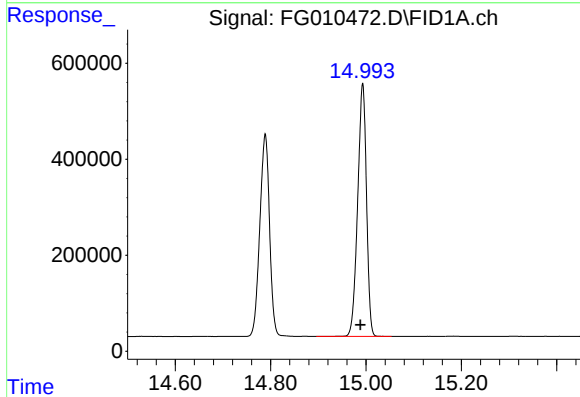
R.T.: 13.888 min
Delta R.T.: 0.005 min
Response: 6820318
Conc: 48.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

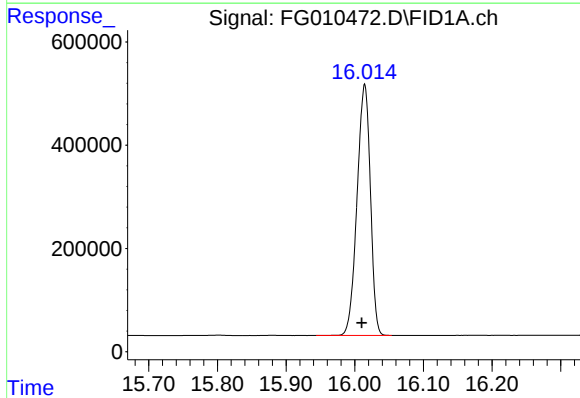
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 5956875
Conc: 48.67 ug/ml

Instrument :
FID_G
ClientSampleId :



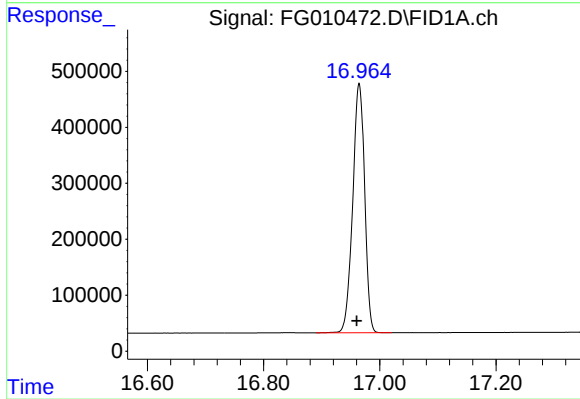
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6758978
Conc: 48.78 ug/ml



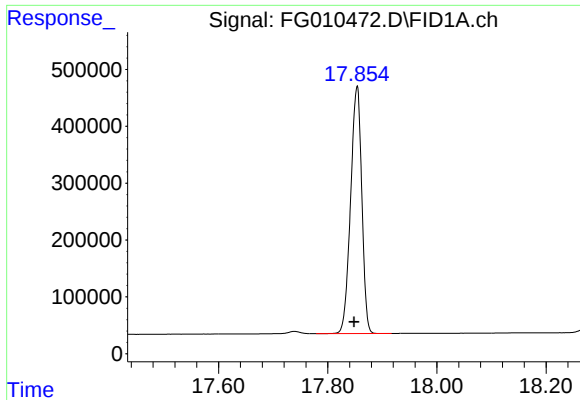
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 6558827
Conc: 48.35 ug/ml



#12 N-OCTACOSANE

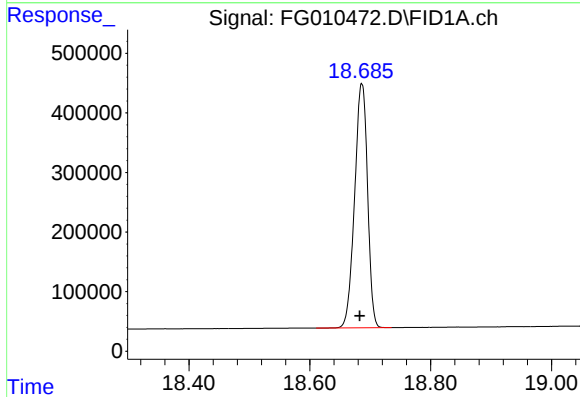
R.T.: 16.965 min
Delta R.T.: 0.004 min
Response: 6341604
Conc: 47.95 ug/ml



#13 N-TRIACONTANE

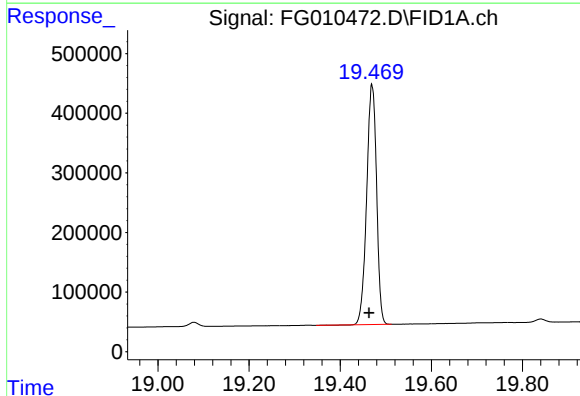
R.T.: 17.854 min
Delta R.T.: 0.005 min
Response: 6179976
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :



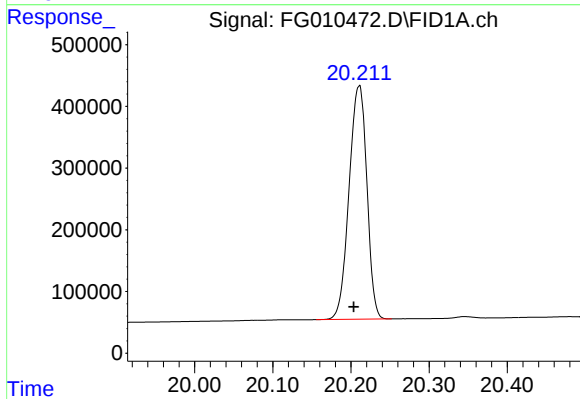
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.004 min
Response: 6085055
Conc: 47.59 ug/ml



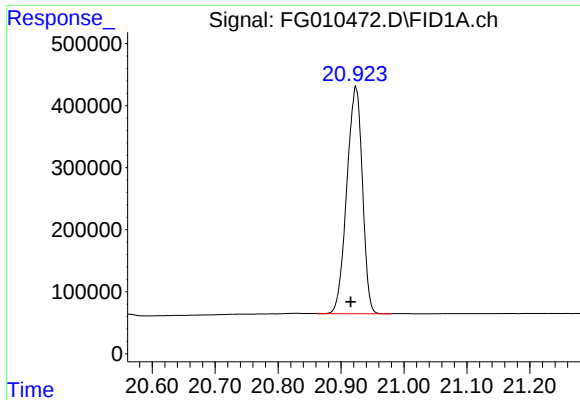
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.006 min
Response: 6077714
Conc: 49.13 ug/ml



#16 N-HEXATRIACONTANE

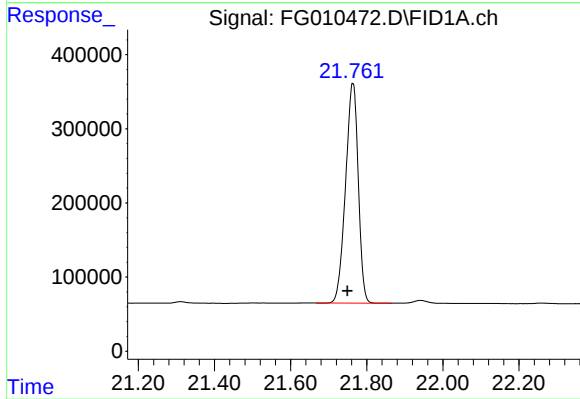
R.T.: 20.211 min
Delta R.T.: 0.007 min
Response: 5992023
Conc: 51.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.008 min
Response: 6299886
Conc: 54.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.014 min
Response: 6886155
Conc: 58.41 ug/ml