

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010557.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 13:26
 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 15 05:32:00 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...	14.790	5780558	47.233 ug/ml
Target Compounds			
1) N-OCTANE	1.806	6011032	47.764 ug/ml
2) N-DECANE	4.310	6584949	51.373 ug/ml
3) N-DODECANE	6.493	6720974	51.067 ug/ml
4) N-TETRADECANE	8.325	6804198	50.271 ug/ml
5) N-HEXADECANE	9.934	6955472	49.638 ug/ml
6) N-OCTADECANE	11.378	6996360	49.002 ug/ml
7) N-EICOSANE	12.689	6908254	48.384 ug/ml
8) N-DOCOSANE	13.890	6645008	47.685 ug/ml
10) N-TETRACOSANE	14.994	6467895	46.679 ug/ml
11) N-HEXACOSANE	16.015	6180713	45.560 ug/ml
12) N-OCTACOSANE	16.966	6004166	45.402 ug/ml
13) N-TRIACONTANE	17.854	6031888	46.551 ug/ml
14) N-DOTRIACONTANE	18.687	6106904	47.766 ug/ml
15) N-TETRATRIACONTANE	19.471	6448857	52.129 ug/ml
16) N-HEXATRIACONTANE	20.213	6734012	58.018 ug/ml
17) N-OCTATRIACONTANE	20.927	6915007	60.205 ug/ml
18) N-TETRACONTANE	21.765	7162344	60.749 ug/ml

(f)=RT Delta > 1/2 Window

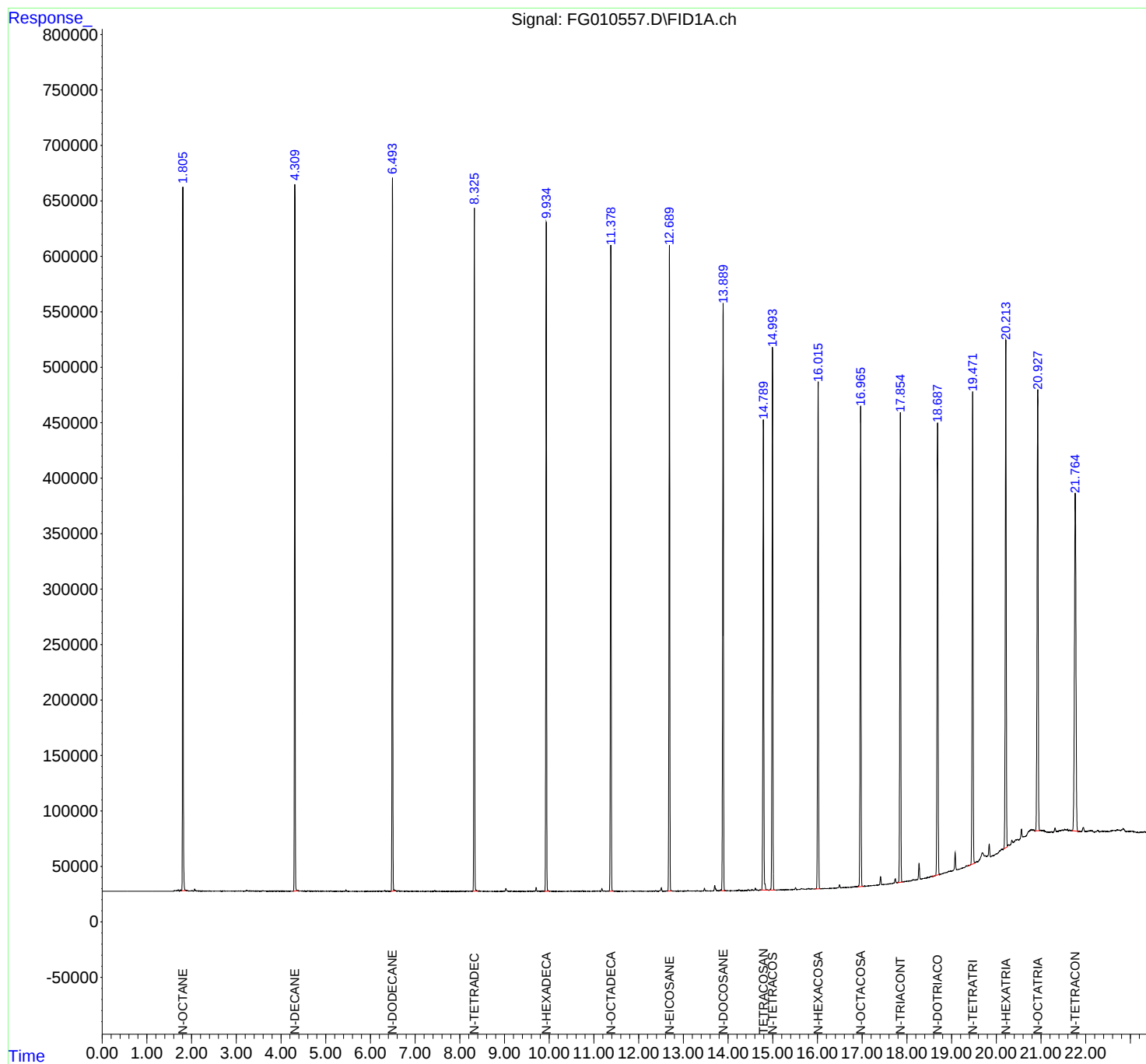
(m)=manual int.

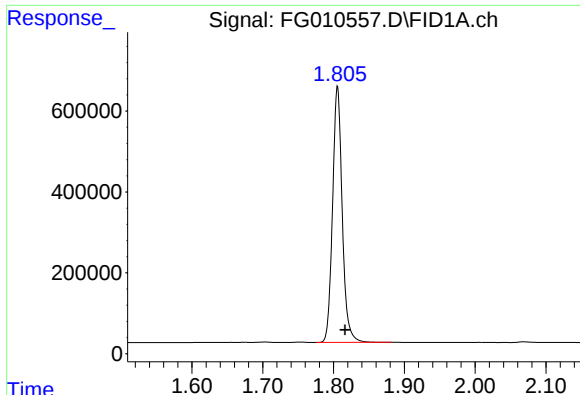
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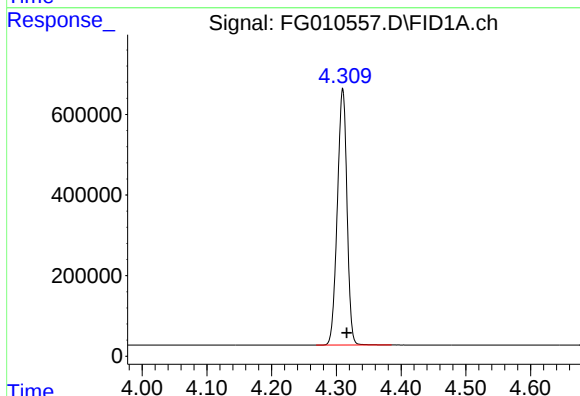




#1 N-OCTANE

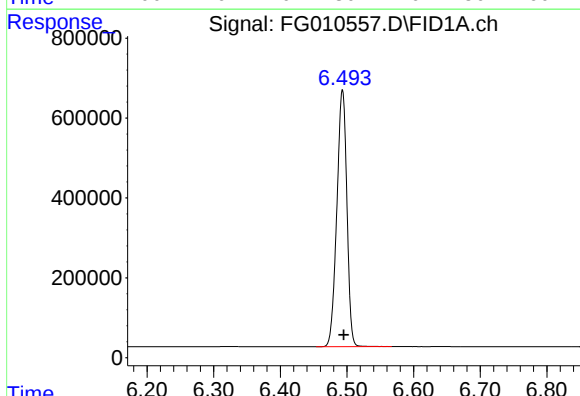
R.T.: 1.806 min
Delta R.T.: -0.010 min
Response: 6011032
Conc: 47.76 ug/ml

Instrument :
FID_G
ClientSampleId :



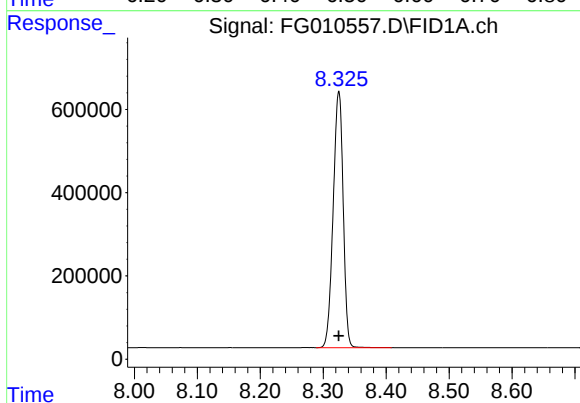
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 6584949
Conc: 51.37 ug/ml



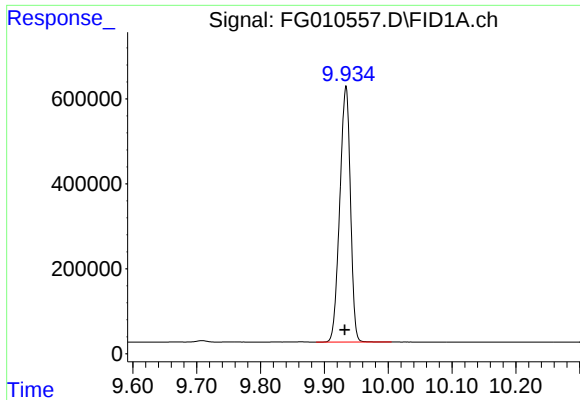
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 6720974
Conc: 51.07 ug/ml



#4 N-TETRADECANE

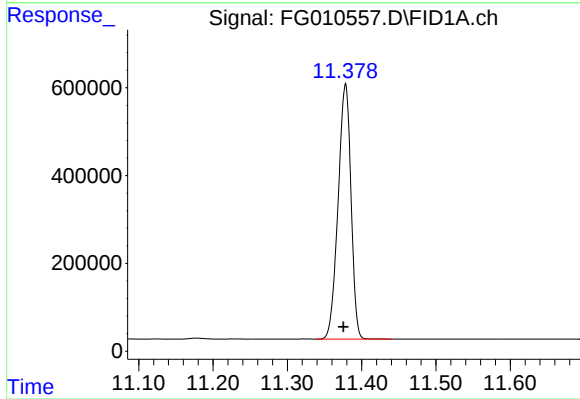
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 6804198
Conc: 50.27 ug/ml



#5 N-HEXADECANE

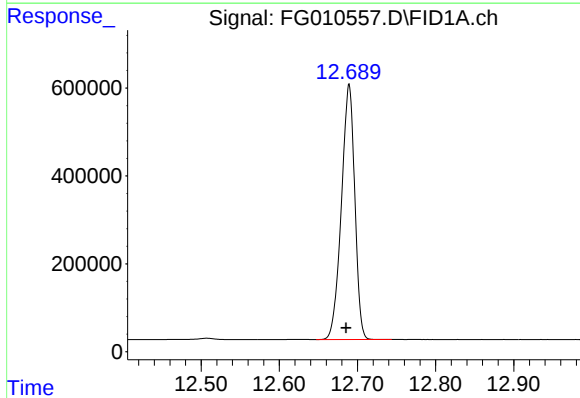
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 6955472
Conc: 49.64 ug/ml

Instrument :
FID_G
ClientSampleId :



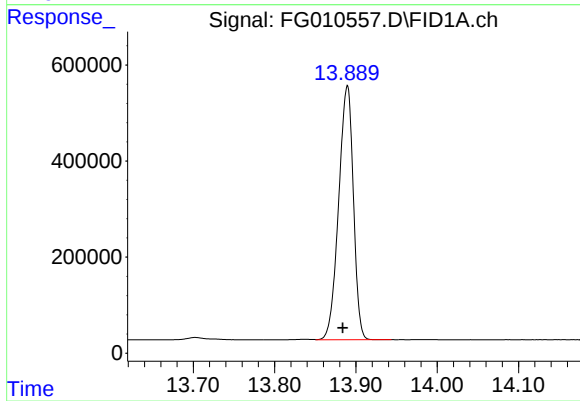
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 6996360
Conc: 49.00 ug/ml



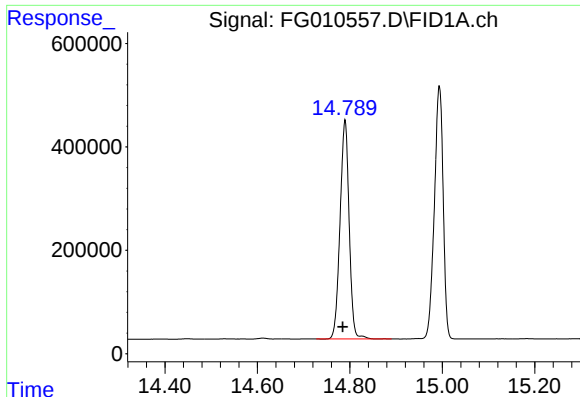
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 6908254
Conc: 48.38 ug/ml



#8 N-DOCOSANE

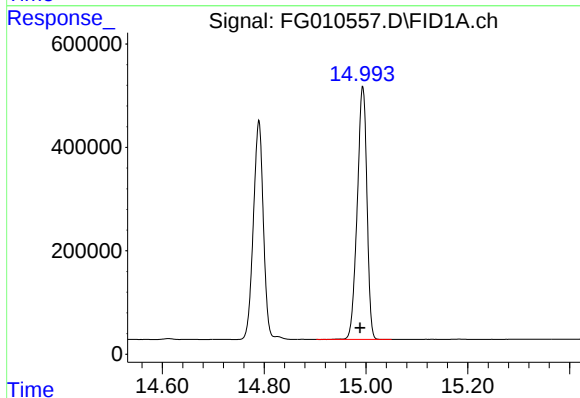
R.T.: 13.890 min
Delta R.T.: 0.006 min
Response: 6645008
Conc: 47.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

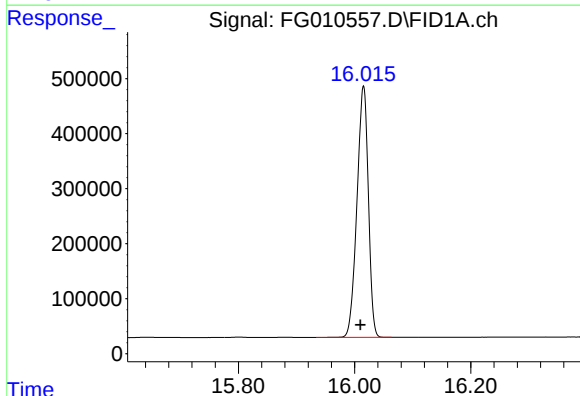
R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 5780558
Conc: 47.23 ug/ml

Instrument :
FID_G
ClientSampleId :



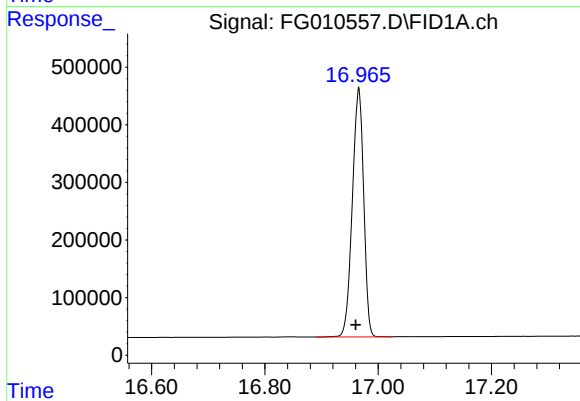
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.005 min
Response: 6467895
Conc: 46.68 ug/ml



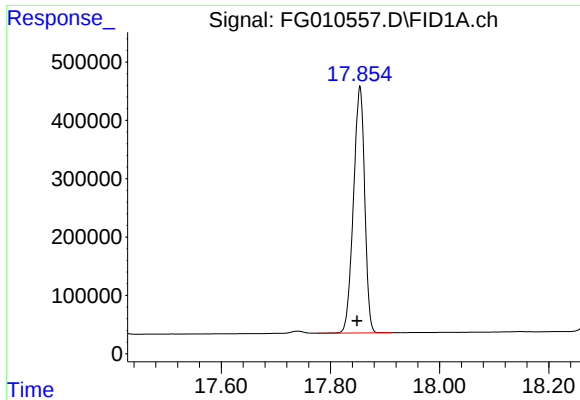
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.005 min
Response: 6180713
Conc: 45.56 ug/ml



#12 N-OCTACOSANE

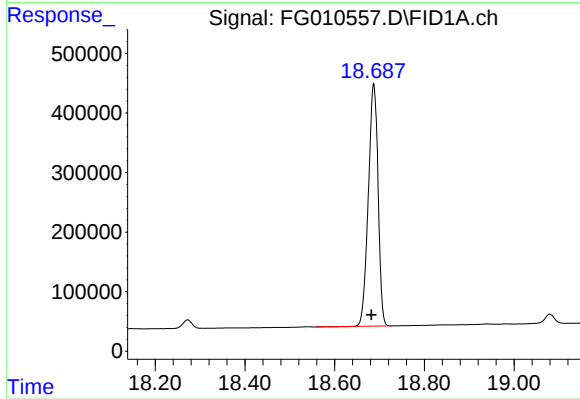
R.T.: 16.966 min
Delta R.T.: 0.006 min
Response: 6004166
Conc: 45.40 ug/ml



#13 N-TRIACONTANE

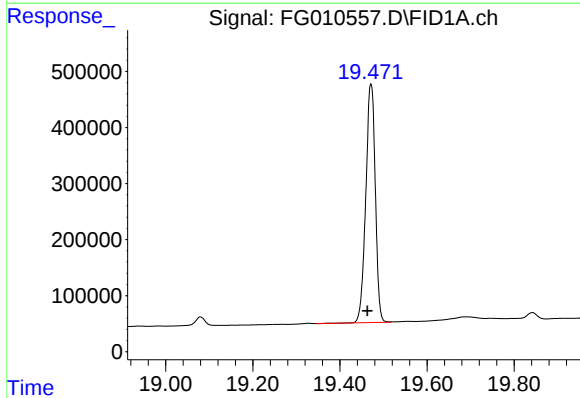
R.T.: 17.854 min
Delta R.T.: 0.006 min
Response: 6031888
Conc: 46.55 ug/ml

Instrument :
FID_G
ClientSampleId :



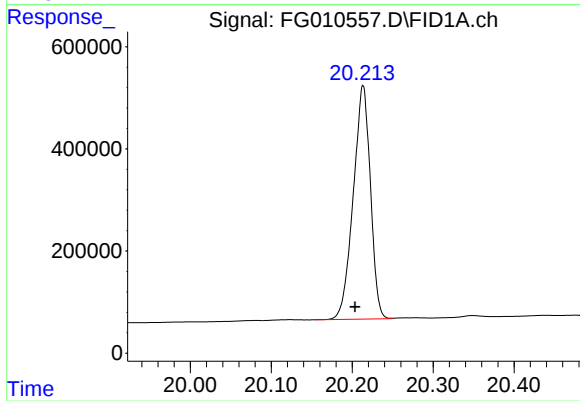
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.005 min
Response: 6106904
Conc: 47.77 ug/ml



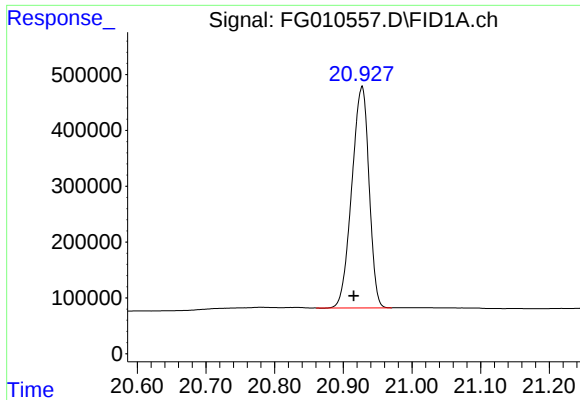
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.008 min
Response: 6448857
Conc: 52.13 ug/ml



#16 N-HEXATRIACONTANE

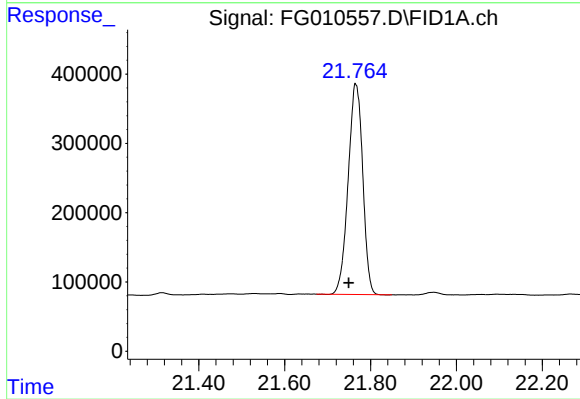
R.T.: 20.213 min
Delta R.T.: 0.010 min
Response: 6734012
Conc: 58.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.012 min
Response: 6915007
Conc: 60.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.016 min
Response: 7162344
Conc: 60.75 ug/ml