

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090122\
 Data File : FG010475.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 14:55
 Operator : YP\AJ
 Sample : PB147413BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:04:20 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...	14.785	2438206	19.922 ug/ml
Target Compounds			
1) N-OCTANE	1.816	1897237	15.076 ug/ml
2) N-DECANE	4.314	2428268	18.944 ug/ml
3) N-DODECANE	6.493	2586518	19.653 ug/ml
4) N-TETRADECANE	8.323	2736022	20.214 ug/ml
5) N-HEXADECANE	9.930	2632072	18.784 ug/ml
6) N-OCTADECANE	11.374	2893465	20.266 ug/ml
7) N-EICOSANE	12.685	2886426	20.216 ug/ml
8) N-DOCOSANE	13.884	2842809	20.400 ug/ml
10) N-TETRACOSANE	14.988	2837842	20.481 ug/ml
11) N-HEXACOSANE	16.011	2747275	20.251 ug/ml
12) N-OCTACOSANE	16.962	2684618	20.300 ug/ml
13) N-TRIACONTANE	17.850	2571321	19.844 ug/ml
14) N-DOTRIACONTANE	18.683	2367932	18.521 ug/ml
15) N-TETRATRIACONTANE	19.466	2070546	16.737 ug/ml
16) N-HEXATRIACONTANE	20.208	1859019	16.017 ug/ml
17) N-OCTATRIACONTANE	20.919	1806588	15.729 ug/ml
18) N-TETRACONTANE	21.756	1843064	15.632 ug/ml

(f)=RT Delta > 1/2 Window

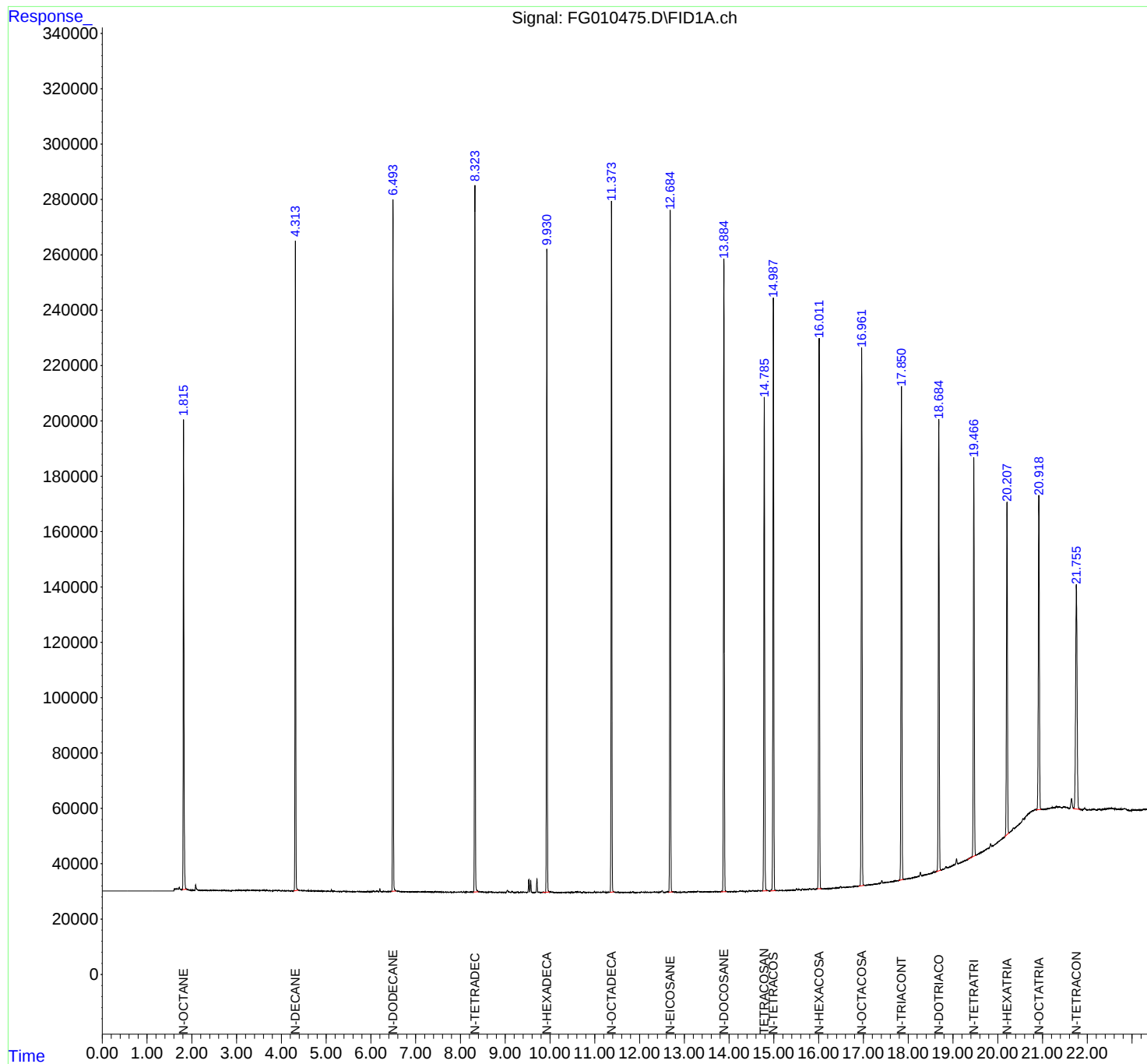
(m)=manual int.

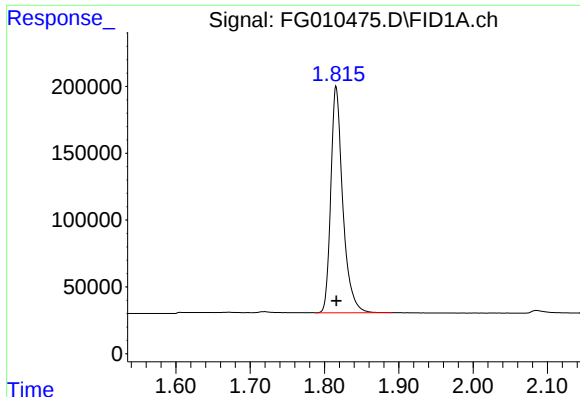
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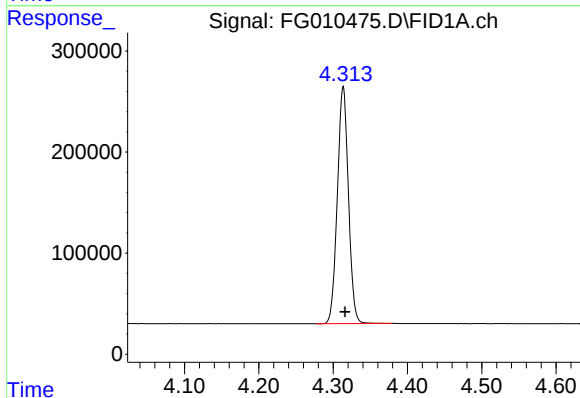




#1 N-OCTANE

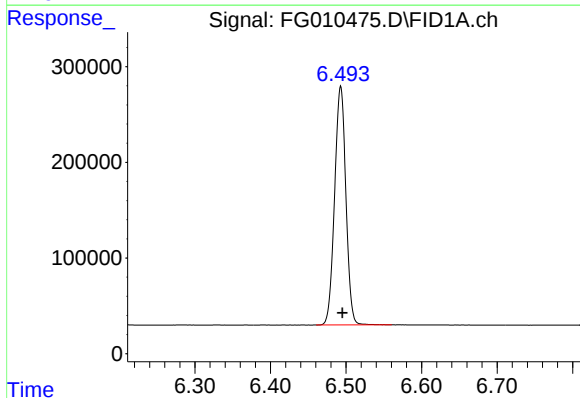
R.T.: 1.816 min
Delta R.T.: 0.000 min
Response: 1897237
Conc: 15.08 ug/ml

Instrument :
FID_G
ClientSampleId :



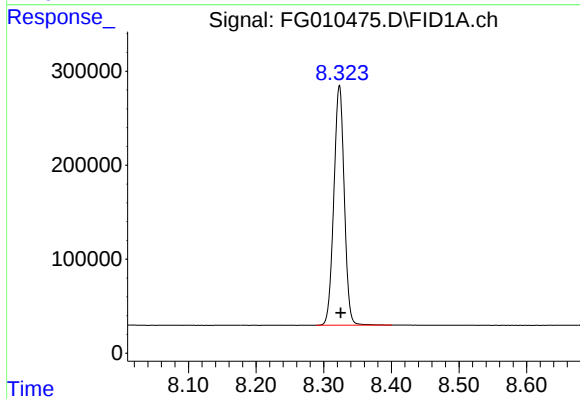
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 2428268
Conc: 18.94 ug/ml



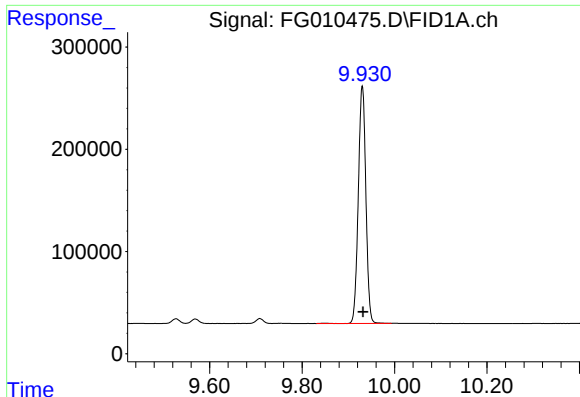
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 2586518
Conc: 19.65 ug/ml



#4 N-TETRADECANE

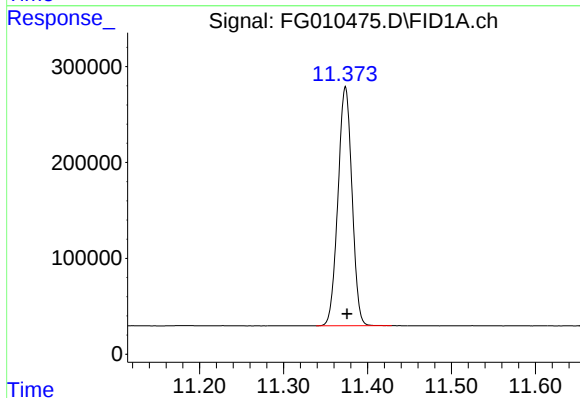
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 2736022
Conc: 20.21 ug/ml



#5 N-HEXADECANE

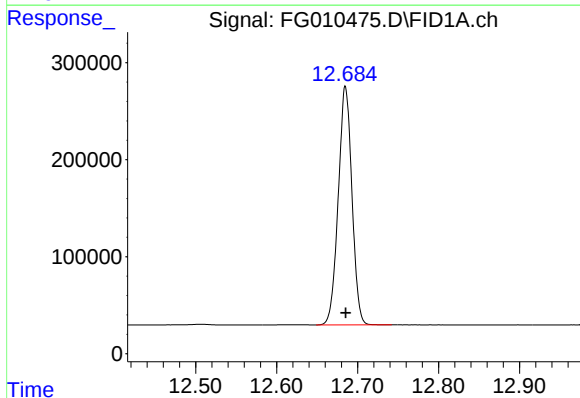
R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 2632072
Conc: 18.78 ug/ml

Instrument :
FID_G
ClientSampleId :



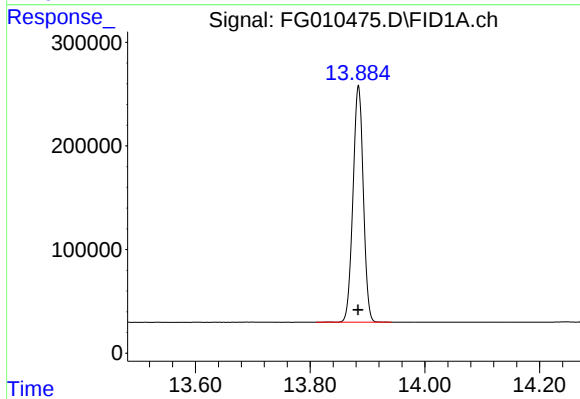
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 2893465
Conc: 20.27 ug/ml



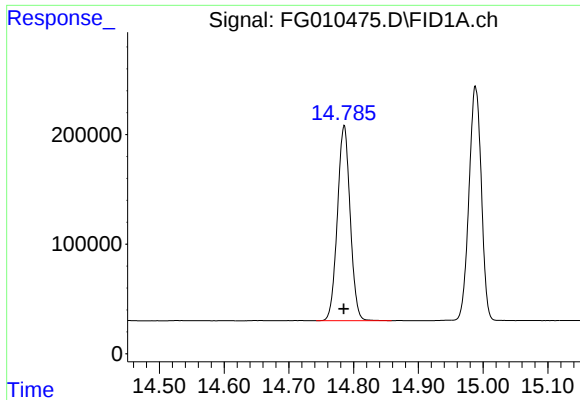
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2886426
Conc: 20.22 ug/ml



#8 N-DOCOSANE

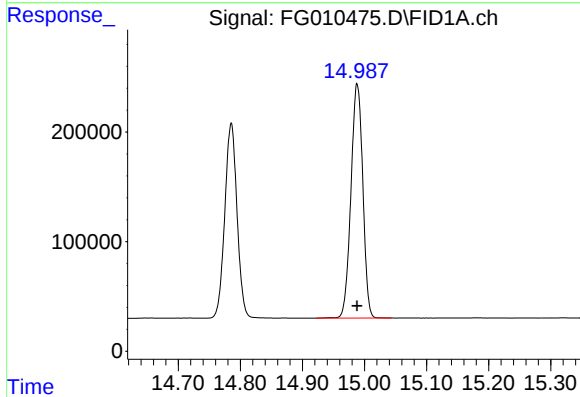
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 2842809
Conc: 20.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

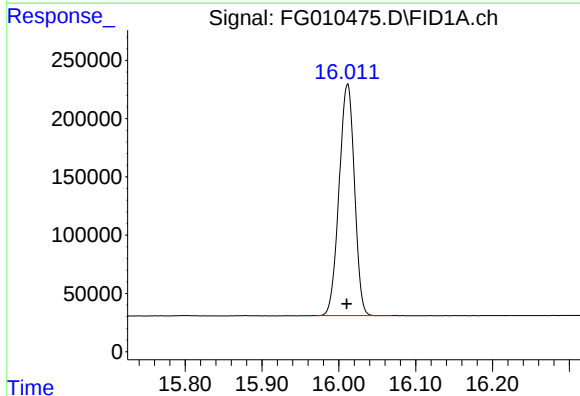
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2438206
Conc: 19.92 ug/ml

Instrument :
FID_G
ClientSampleId :



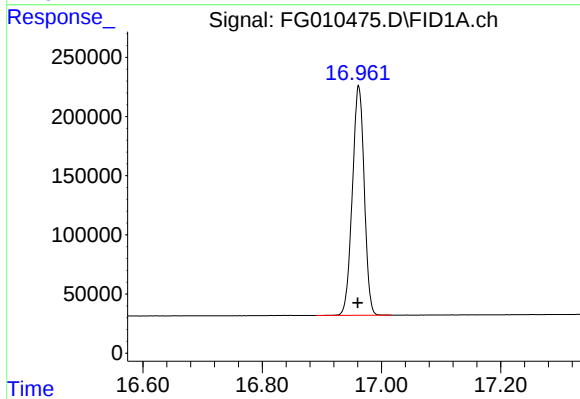
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2837842
Conc: 20.48 ug/ml



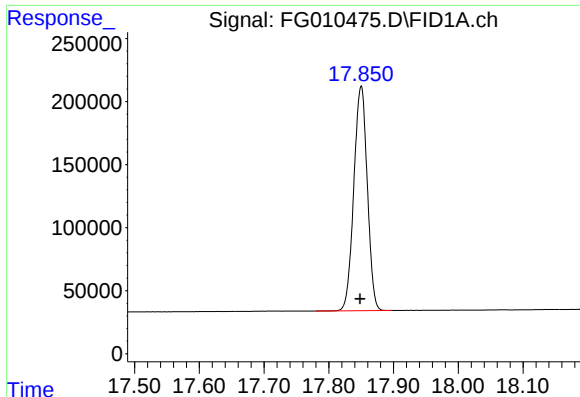
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.001 min
Response: 2747275
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

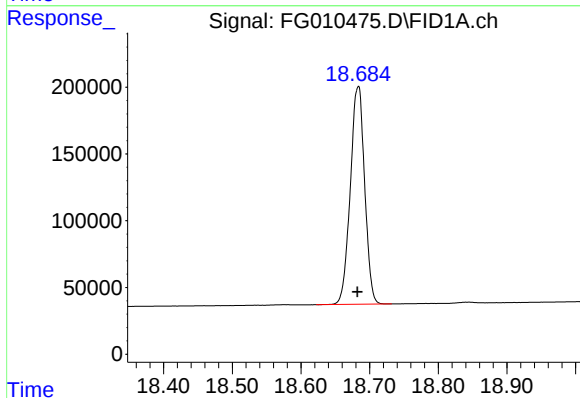
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 2684618
Conc: 20.30 ug/ml



#13 N-TRIACONTANE

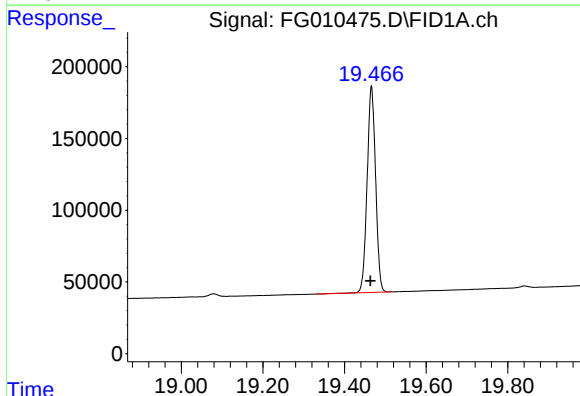
R.T.: 17.850 min
Delta R.T.: 0.002 min
Response: 2571321
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :



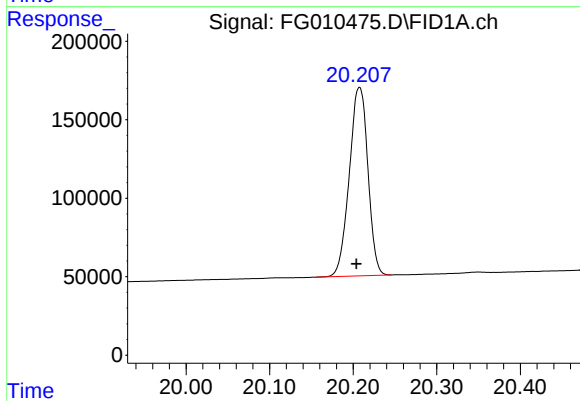
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.001 min
Response: 2367932
Conc: 18.52 ug/ml



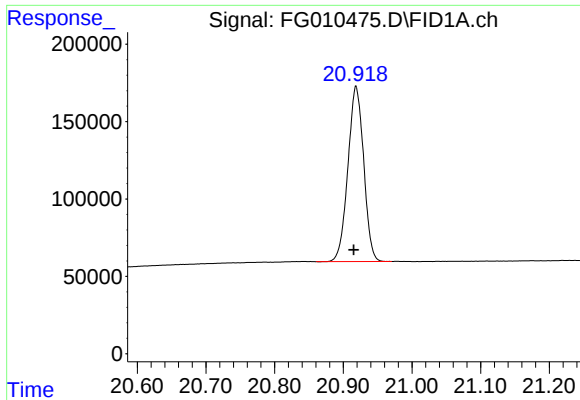
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.003 min
Response: 2070546
Conc: 16.74 ug/ml



#16 N-HEXATRIACONTANE

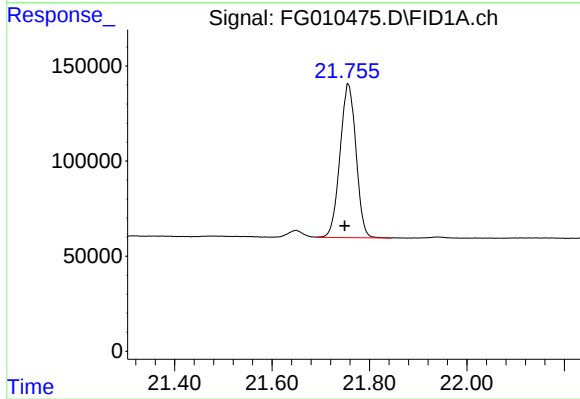
R.T.: 20.208 min
Delta R.T.: 0.004 min
Response: 1859019
Conc: 16.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.003 min
Response: 1806588
Conc: 15.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.007 min
Response: 1843064
Conc: 15.63 ug/ml