

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010879.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 16:38
 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: Oct 13 05:57:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.741	6262138	51.617 ug/ml
Target Compounds			
1) N-OCTANE	1.766	6077012	47.666 ug/ml
2) N-DECANE	4.262	6816865	52.382 ug/ml
3) N-DODECANE	6.446	6964770	52.517 ug/ml
4) N-TETRADECANE	8.277	7036520	52.476 ug/ml
5) N-HEXADECANE	9.886	7218609	52.060 ug/ml
6) N-OCTADECANE	11.329	7350134	52.152 ug/ml
7) N-EICOSANE	12.640	7352399	51.993 ug/ml
8) N-DOCOSANE	13.840	7176970	51.845 ug/ml
10) N-TETRACOSANE	14.945	7138764	51.816 ug/ml
11) N-HEXACOSANE	15.968	6907837	51.202 ug/ml
12) N-OCTACOSANE	16.919	6781459	51.714 ug/ml
13) N-TRIACONTANE	17.809	6900849	53.612 ug/ml
14) N-DOTRIACONTANE	18.643	6921398	54.468 ug/ml
15) N-TETRATRIACONTANE	19.428	6217052	49.525 ug/ml
16) N-HEXATRIACONTANE	20.169	6442832	53.503 ug/ml
17) N-OCTATRIACONTANE	20.876	6538520	53.199 ug/ml
18) N-TETRACONTANE	21.704	6969307	55.477 ug/ml

(f)=RT Delta > 1/2 Window

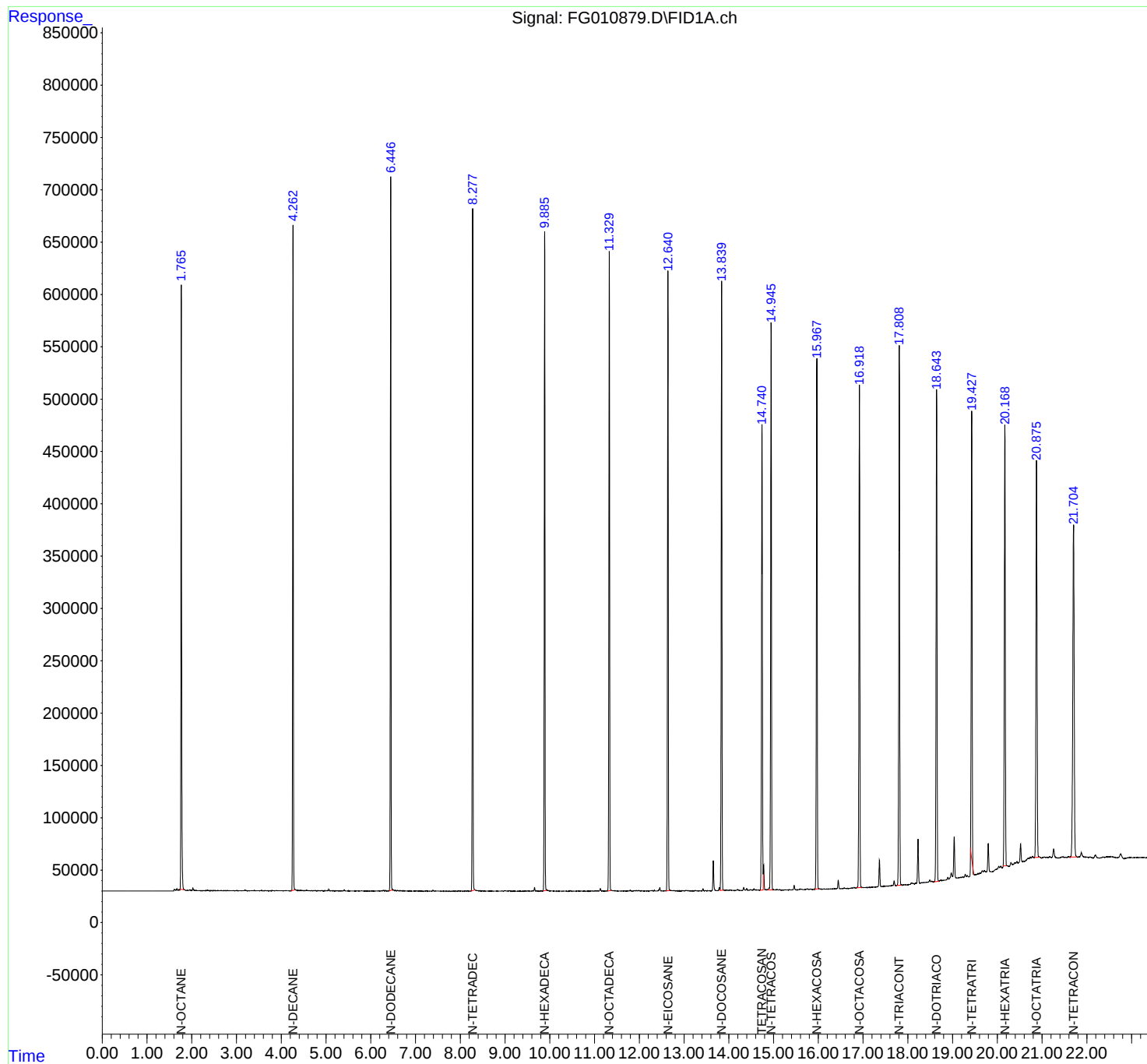
(m)=manual int.

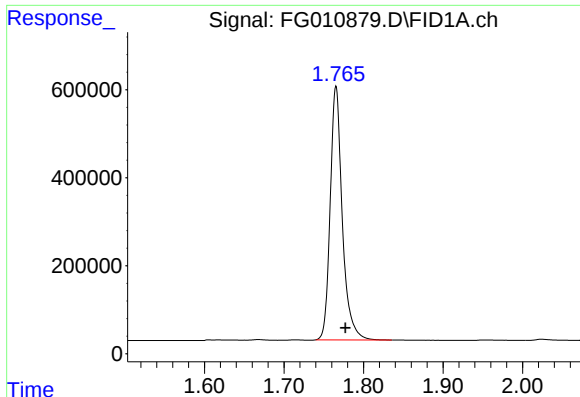
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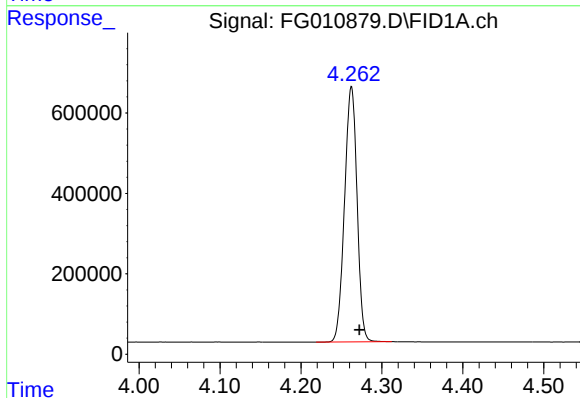




#1 N-OCTANE

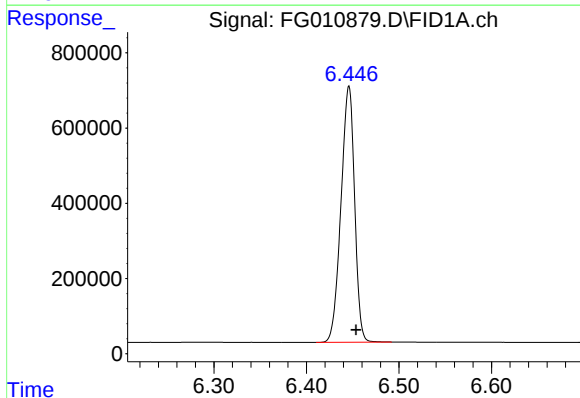
R.T.: 1.766 min
Delta R.T.: -0.011 min
Response: 6077012
Conc: 47.67 ug/ml

Instrument :
FID_G
ClientSampleId :



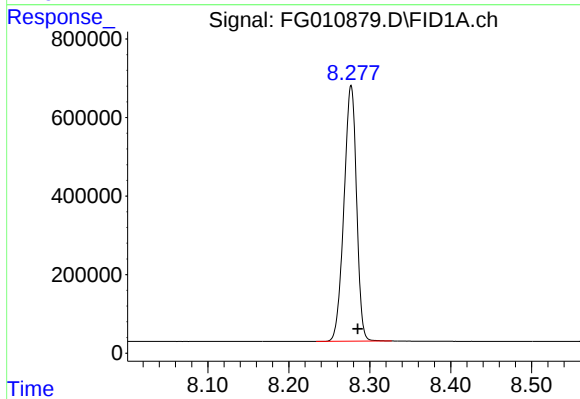
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 6816865
Conc: 52.38 ug/ml



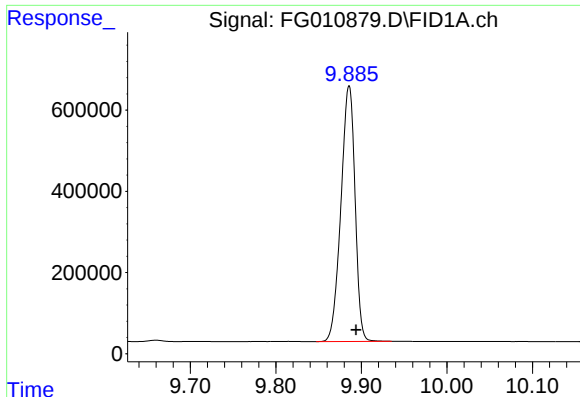
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 6964770
Conc: 52.52 ug/ml



#4 N-TETRADECANE

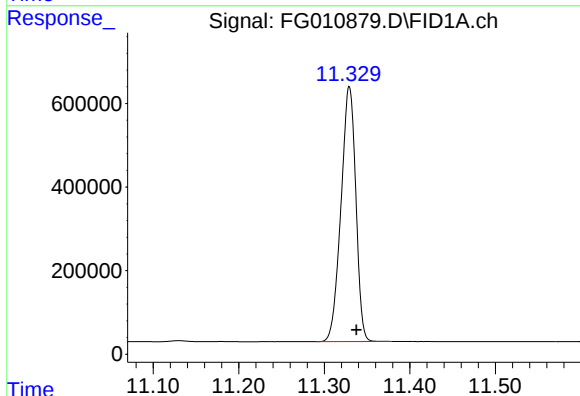
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 7036520
Conc: 52.48 ug/ml



#5 N-HEXADECANE

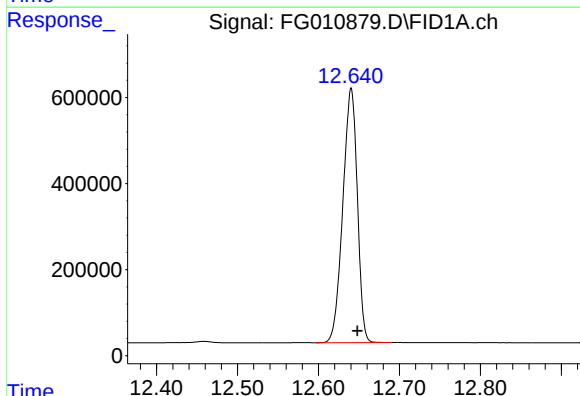
R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 7218609
Conc: 52.06 ug/ml

Instrument :
FID_G
ClientSampleId :



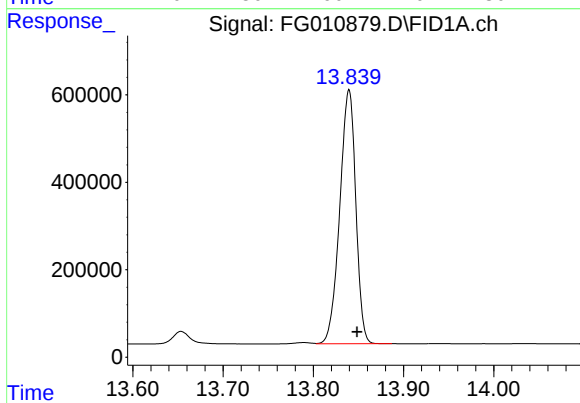
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 7350134
Conc: 52.15 ug/ml



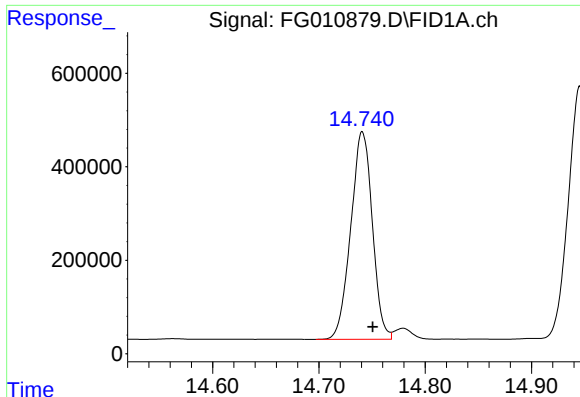
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.007 min
Response: 7352399
Conc: 51.99 ug/ml



#8 N-DOCOSANE

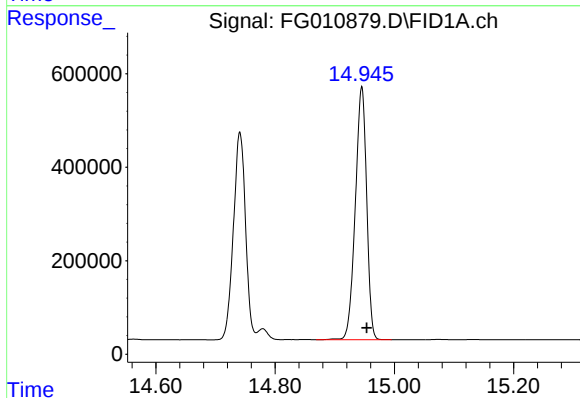
R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 7176970
Conc: 51.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

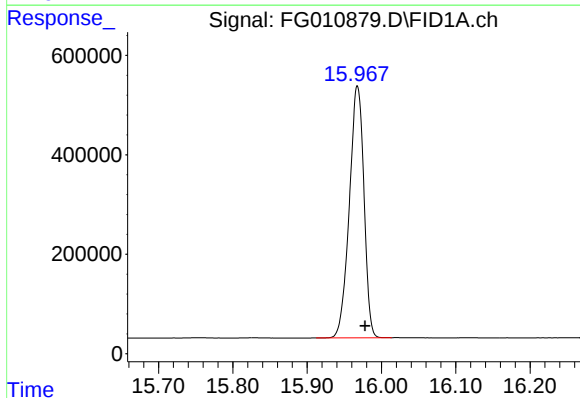
R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 6262138
Conc: 51.62 ug/ml

Instrument :
FID_G
ClientSampleId :



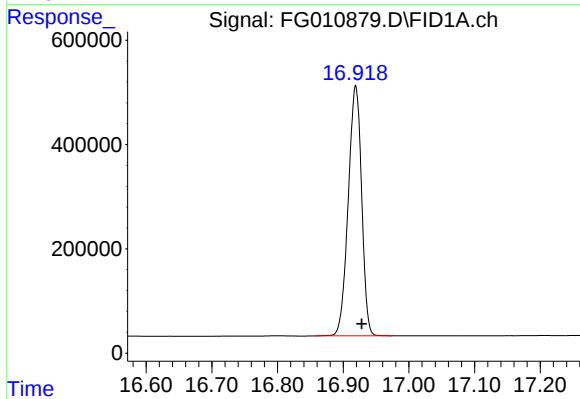
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.008 min
Response: 7138764
Conc: 51.82 ug/ml



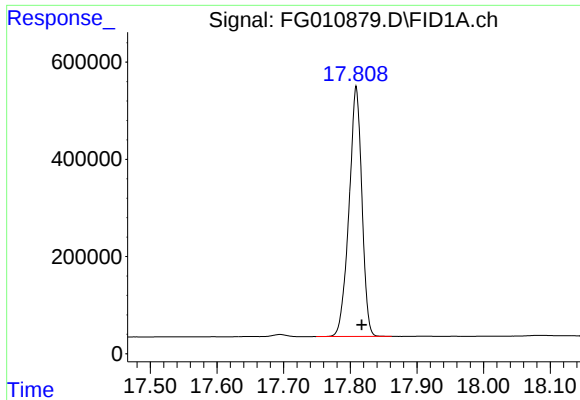
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 6907837
Conc: 51.20 ug/ml



#12 N-OCTACOSANE

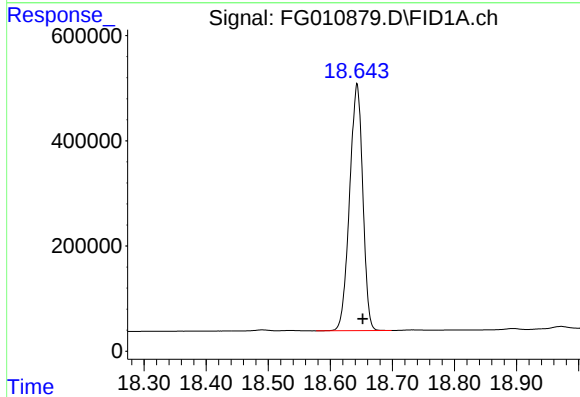
R.T.: 16.919 min
Delta R.T.: -0.009 min
Response: 6781459
Conc: 51.71 ug/ml



#13 N-TRIACONTANE

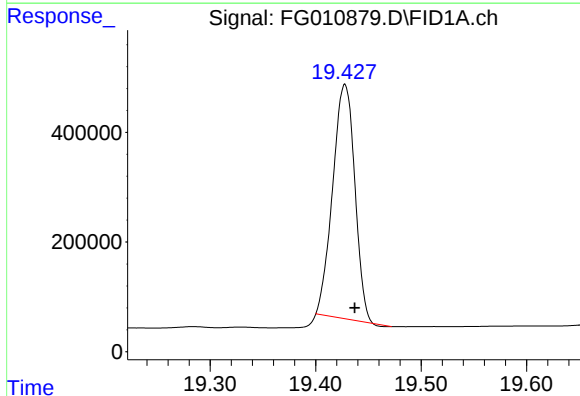
R.T.: 17.809 min
Delta R.T.: -0.008 min
Response: 6900849
Conc: 53.61 ug/ml

Instrument :
FID_G
ClientSampleId :



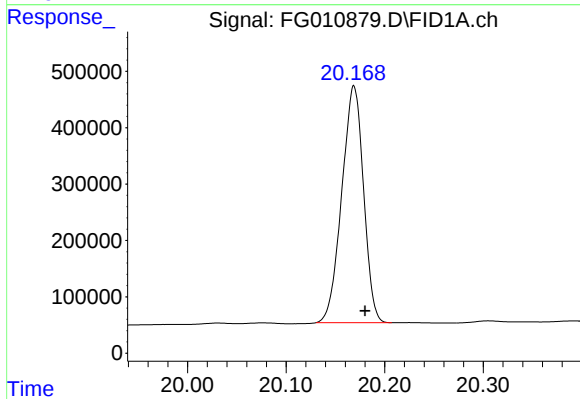
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.009 min
Response: 6921398
Conc: 54.47 ug/ml



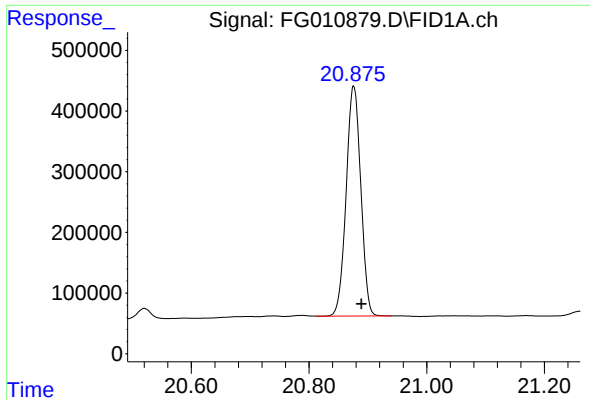
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 6217052
Conc: 49.53 ug/ml



#16 N-HEXATRIACONTANE

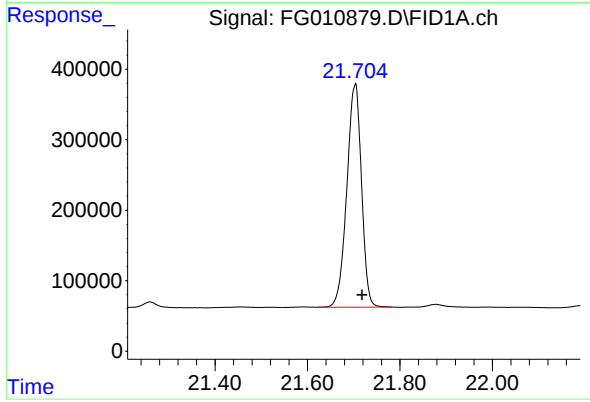
R.T.: 20.169 min
Delta R.T.: -0.011 min
Response: 6442832
Conc: 53.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.014 min
Response: 6538520
Conc: 53.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: -0.014 min
Response: 6969307
Conc: 55.48 ug/ml