

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009826.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 20:20
 Operator : AJ\MA
 Sample : N3209-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:25:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.858	10723294	101.878 ug/ml
Target Compounds			
1) N-OCTANE	1.857	4047876	32.303 ug/ml
2) N-DECANE	4.368	11651427	92.260 ug/ml
3) N-DODECANE	6.562	14655553	116.170 ug/ml
4) N-TETRADECANE	8.366	22543235	177.418 ug/ml
5) N-HEXADECANE	9.960	33409160	264.882 ug/ml
6) N-OCTADECANE	11.404	25448796	201.633 ug/ml
7) N-EICOSANE	12.721	14140044	115.615 ug/ml
8) N-DOCOSANE	13.959	21353614	177.089 ug/ml
10) N-TETRACOSANE	15.063	17587585	150.063 ug/ml
11) N-HEXACOSANE	16.090	16203391	142.828 ug/ml
12) N-OCTACOSANE	17.045	22719715	198.544 ug/ml
13) N-TRIACONTANE	17.932	16666168	154.776 ug/ml
14) N-DOTRIACONTANE	18.736	1460542	13.876 ug/ml
15) N-TETRATRIACONTANE	19.547	11736261	122.233 ug/ml
16) N-HEXATRIACONTANE	20.283	2748205	34.005 ug/ml
17) N-OCTATRIACONTANE	20.998	2506453	34.902 ug/ml
18) N-TETRACONTANE	21.862	2815943	40.100 ug/ml

(f)=RT Delta > 1/2 Window

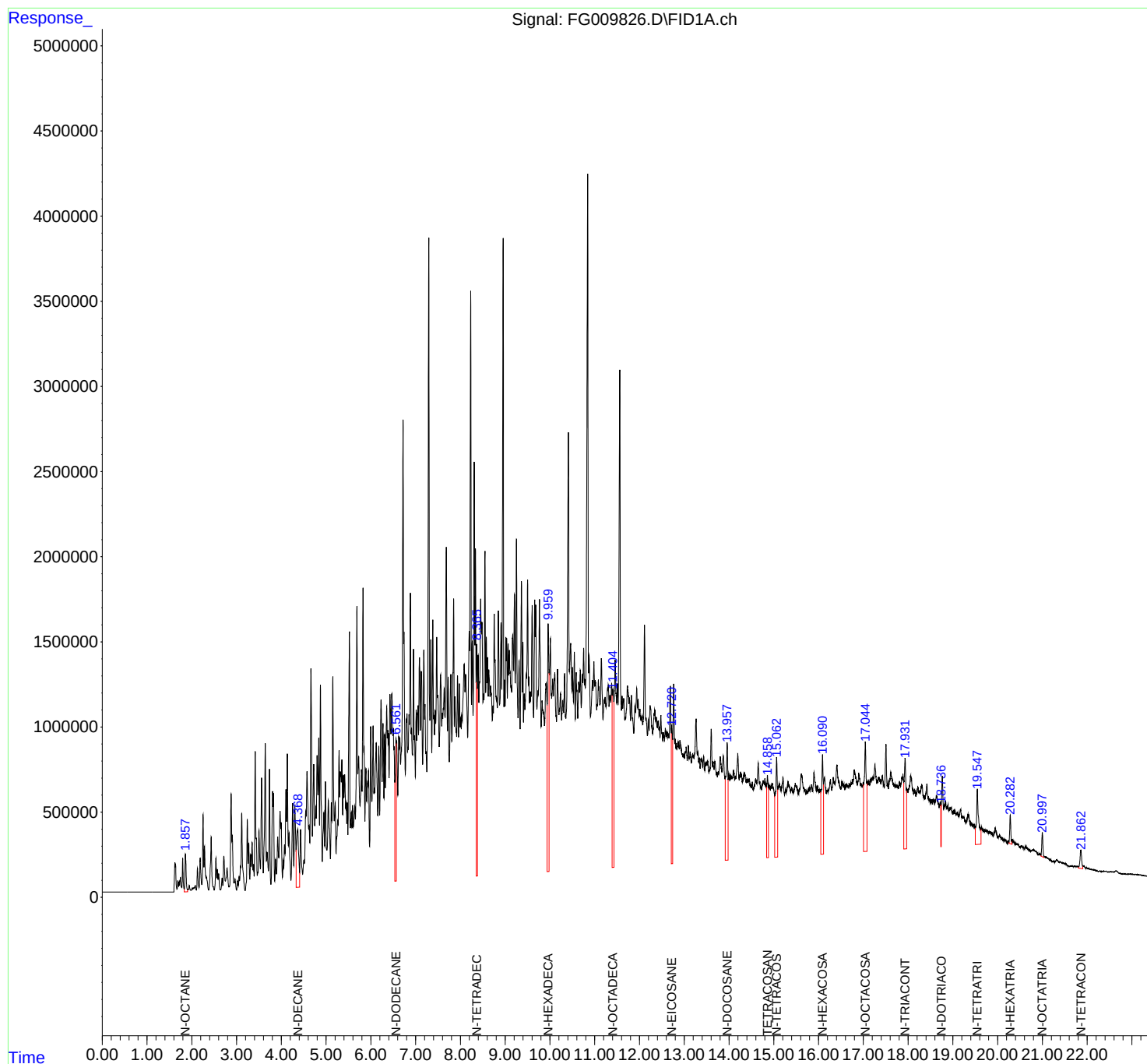
(m)=manual int.

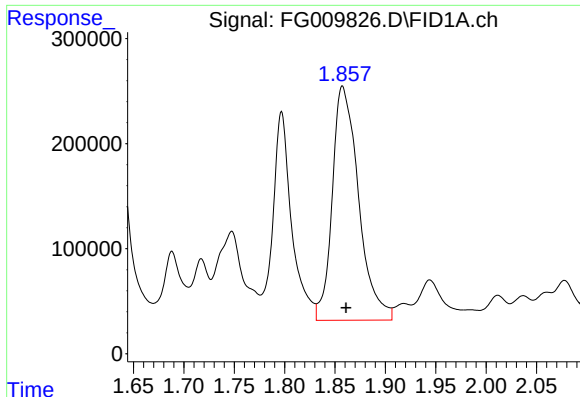
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

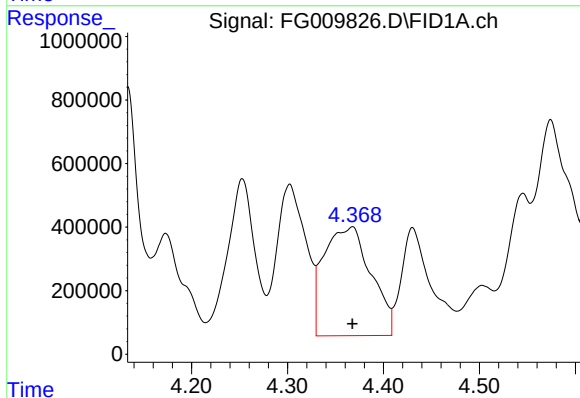




#1 N-OCTANE

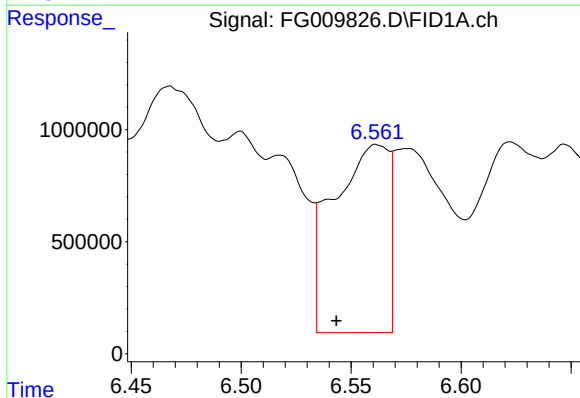
R.T.: 1.857 min
Delta R.T.: -0.004 min
Response: 4047876
Conc: 32.30 ug/ml

Instrument :
FID_G
ClientSampleId :



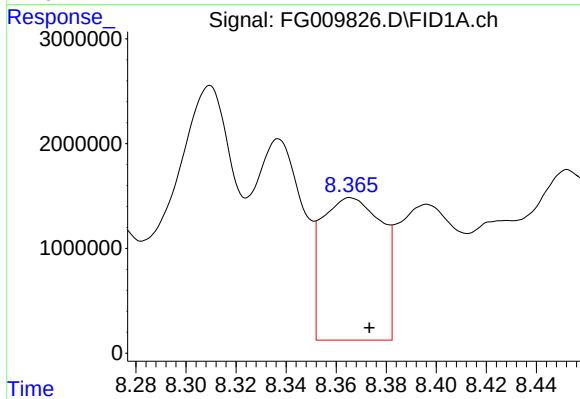
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 11651427
Conc: 92.26 ug/ml



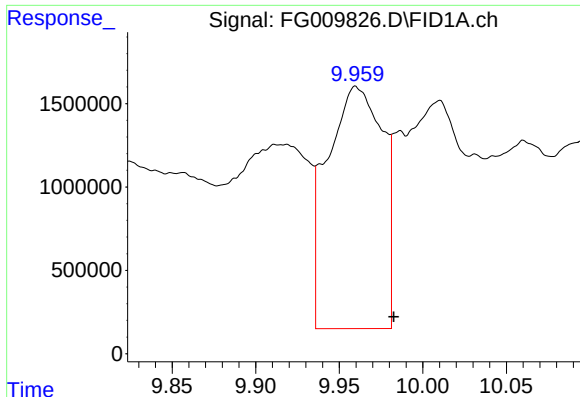
#3 N-DODECANE

R.T.: 6.562 min
Delta R.T.: 0.018 min
Response: 14655553
Conc: 116.17 ug/ml



#4 N-TETRADECANE

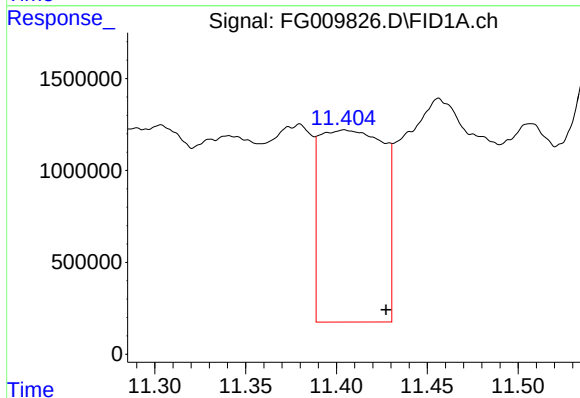
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 22543235
Conc: 177.42 ug/ml



#5 N-HEXADECANE

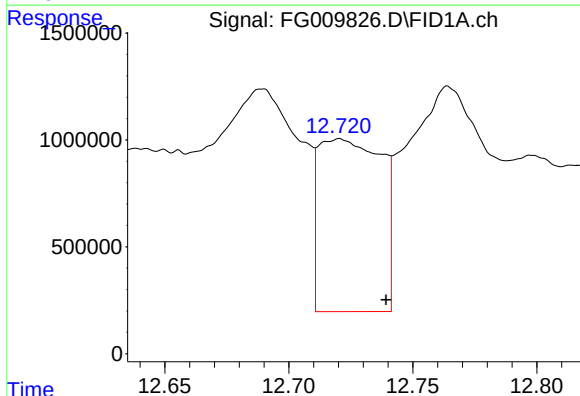
R.T.: 9.960 min
Delta R.T.: -0.023 min
Response: 33409160
Conc: 264.88 ug/ml

Instrument :
FID_G
ClientSampleId :



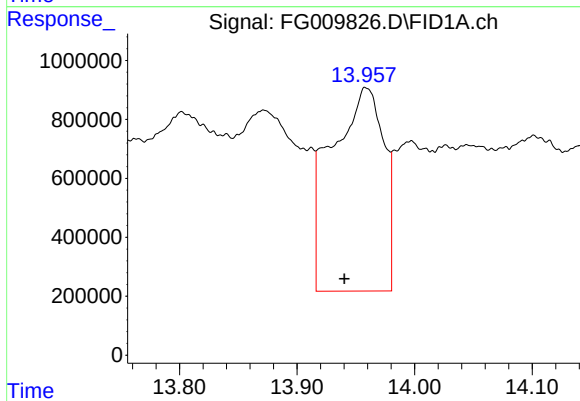
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: -0.023 min
Response: 25448796
Conc: 201.63 ug/ml



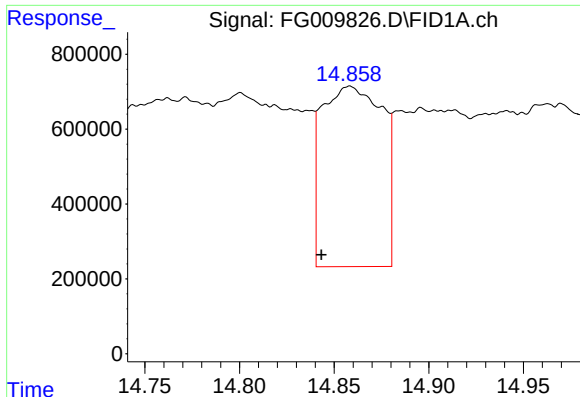
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: -0.019 min
Response: 14140044
Conc: 115.62 ug/ml



#8 N-DOCOSANE

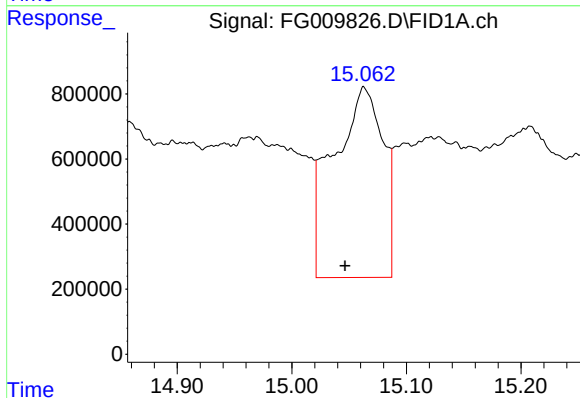
R.T.: 13.959 min
Delta R.T.: 0.018 min
Response: 21353614
Conc: 177.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

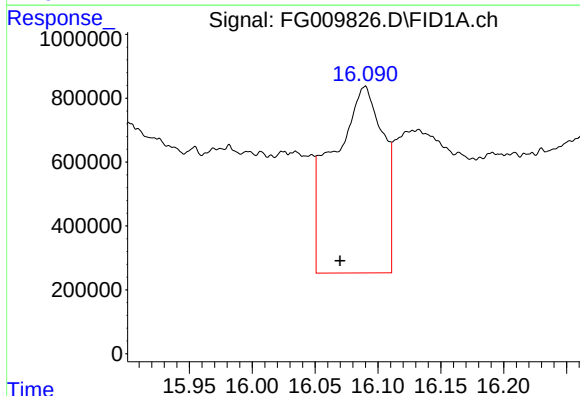
R.T.: 14.858 min
Delta R.T.: 0.015 min
Response: 10723294
Conc: 101.88 ug/ml

Instrument :
FID_G
ClientSampleId :



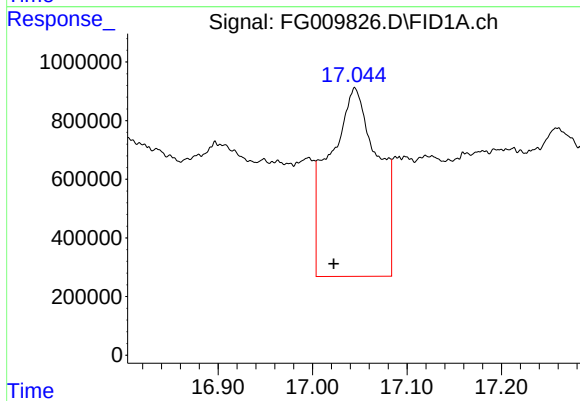
#10 N-TETRACOSANE

R.T.: 15.063 min
Delta R.T.: 0.017 min
Response: 17587585
Conc: 150.06 ug/ml



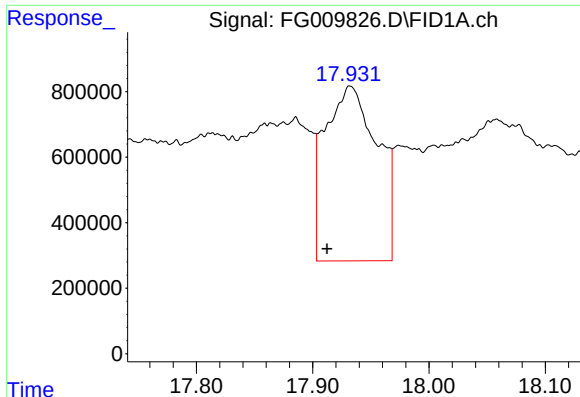
#11 N-HEXACOSANE

R.T.: 16.090 min
Delta R.T.: 0.020 min
Response: 16203391
Conc: 142.83 ug/ml



#12 N-OCTACOSANE

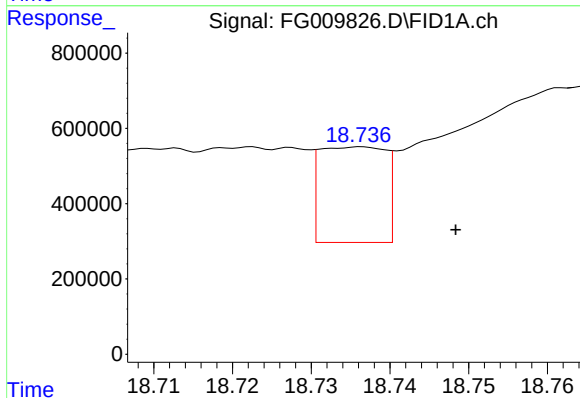
R.T.: 17.045 min
Delta R.T.: 0.022 min
Response: 22719715
Conc: 198.54 ug/ml



#13 N-TRIACONTANE

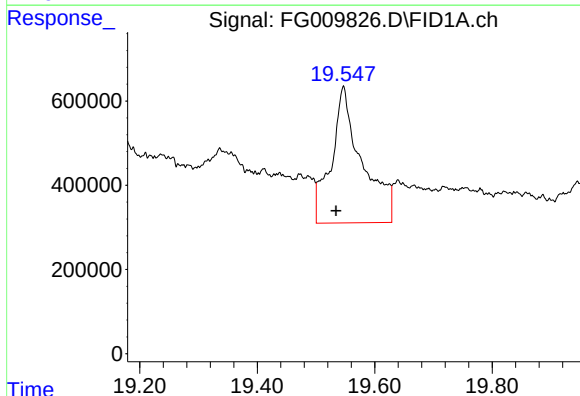
R.T.: 17.932 min
Delta R.T.: 0.020 min
Response: 16666168
Conc: 154.78 ug/ml

Instrument :
FID_G
ClientSampleId :



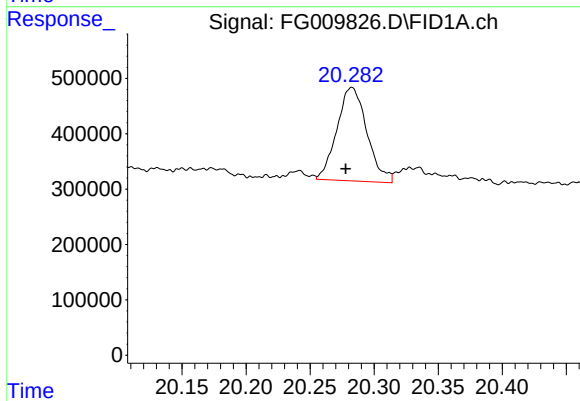
#14 N-DOTRIACONTANE

R.T.: 18.736 min
Delta R.T.: -0.012 min
Response: 1460542
Conc: 13.88 ug/ml



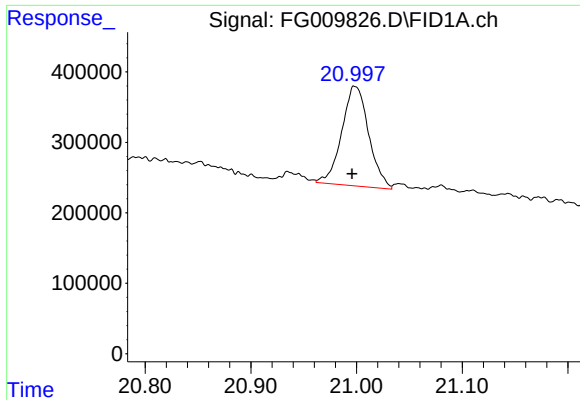
#15 N-TETRATRIACONTANE

R.T.: 19.547 min
Delta R.T.: 0.013 min
Response: 11736261
Conc: 122.23 ug/ml



#16 N-HEXATRIACONTANE

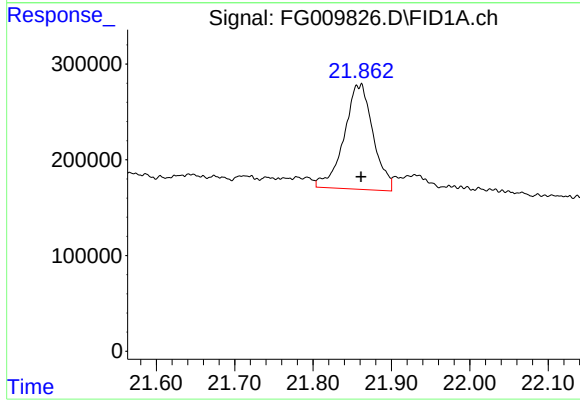
R.T.: 20.283 min
Delta R.T.: 0.005 min
Response: 2748205
Conc: 34.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.003 min
Response: 2506453
Conc: 34.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.000 min
Response: 2815943
Conc: 40.10 ug/ml