

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008817.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 14:25
 Operator : AJ\MA
 Sample : PB139718BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB139718BS

Integration File: Sample.e
 Quant Time: Oct 08 23:31:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.736	2558680	22.167 ug/ml
Target Compounds			
1) N-OCTANE	2.342	2552282	18.476 ug/ml
2) N-DECANE	4.441	3082407	22.094 ug/ml
3) N-DODECANE	6.468	3201422	22.704 ug/ml
4) N-TETRADECANE	8.269	3228882	22.904 ug/ml
5) N-HEXADECANE	9.874	3192280	22.796 ug/ml
6) N-OCTADECANE	11.319	3179425	22.497 ug/ml
7) N-EICOSANE	12.633	3160630	22.663 ug/ml
8) N-DOCOSANE	13.834	3060399	22.689 ug/ml
10) N-TETRACOSANE	14.942	2911099	22.170 ug/ml
11) N-HEXACOSANE	15.964	2675747	21.374 ug/ml
12) N-OCTACOSANE	16.917	2467074	20.703 ug/ml
13) N-TRIACONTANE	17.806	2250665	19.843 ug/ml
14) N-DOTRIACONTANE	18.640	1952147	18.404 ug/ml
15) N-TETRATRIACONTANE	19.423	1536518	15.428 ug/ml
16) N-HEXATRIACONTANE	20.167	1243932	13.469 ug/ml
17) N-OCTATRIACONTANE	20.915	1103909	12.576 ug/ml
18) N-TETRACONTANE	21.856	1065901	11.970 ug/ml

(f)=RT Delta > 1/2 Window

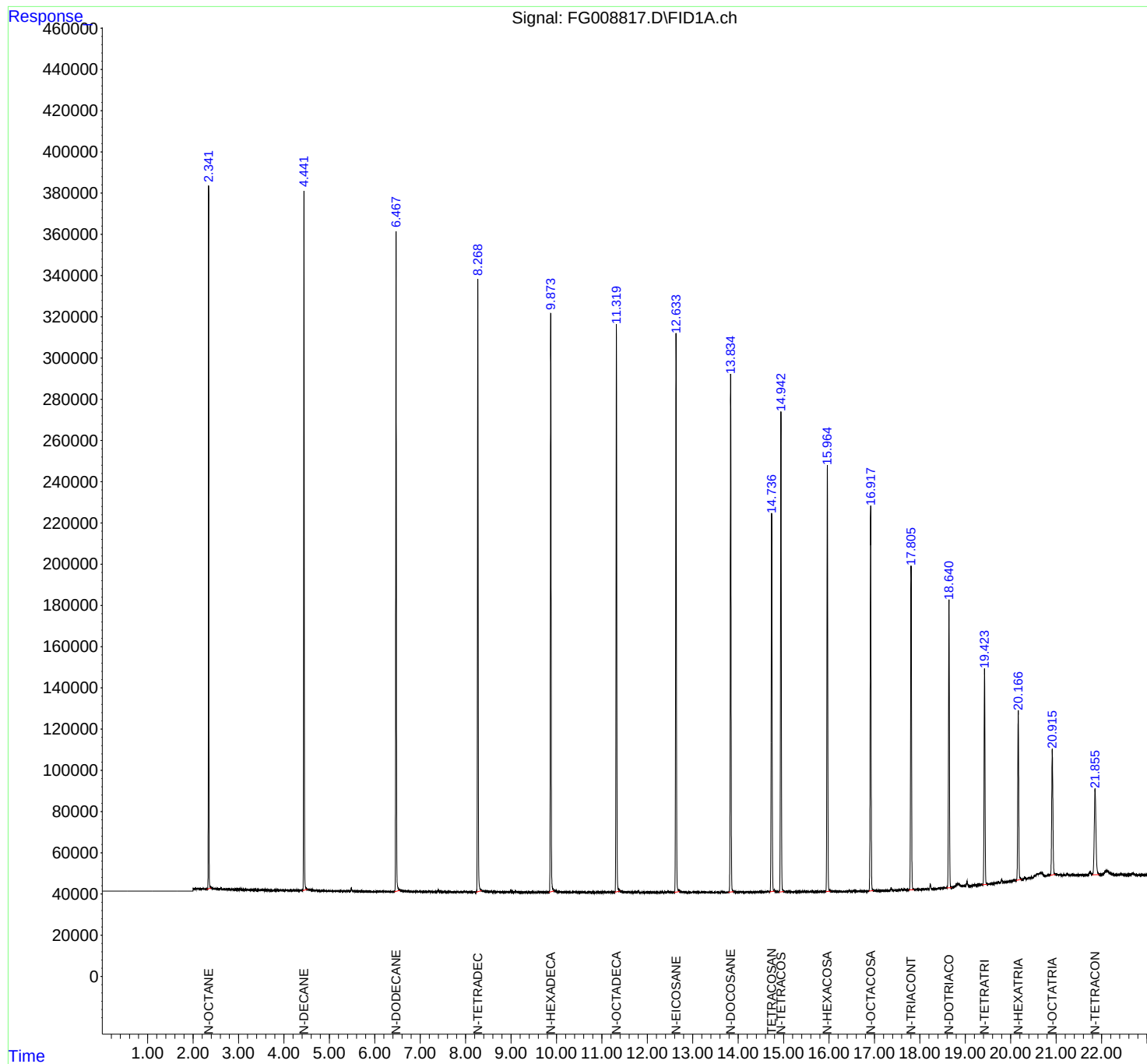
(m)=manual int.

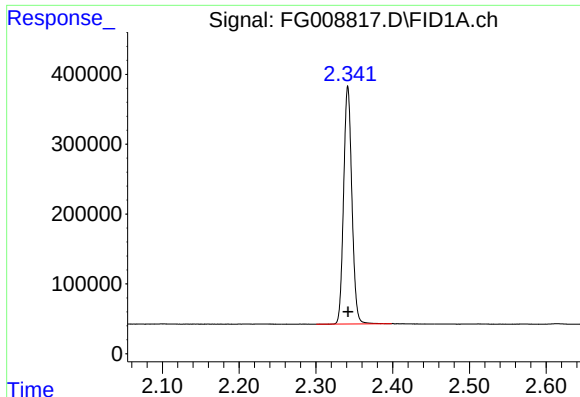
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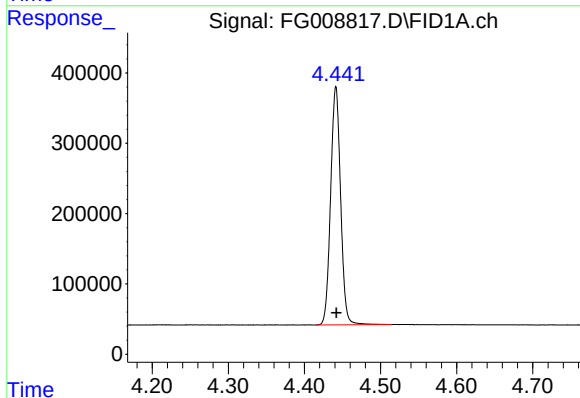




#1 N-OCTANE

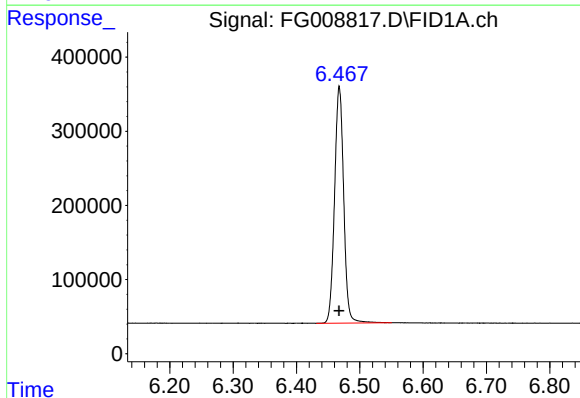
R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 2552282
Conc: 18.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139718BS



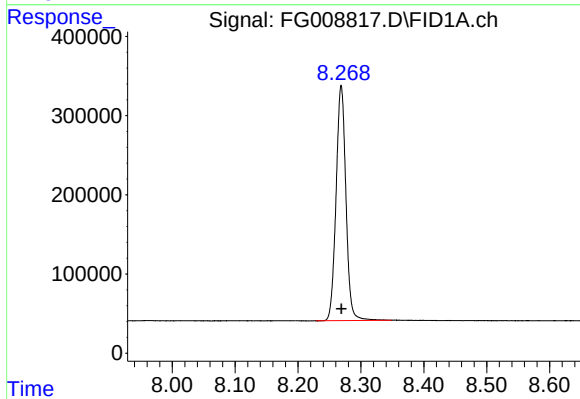
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 3082407
Conc: 22.09 ug/ml



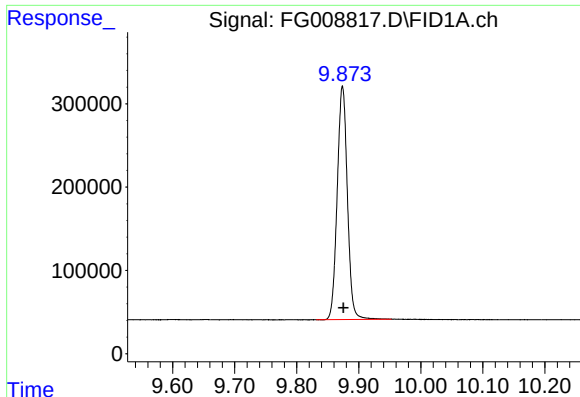
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3201422
Conc: 22.70 ug/ml



#4 N-TETRADECANE

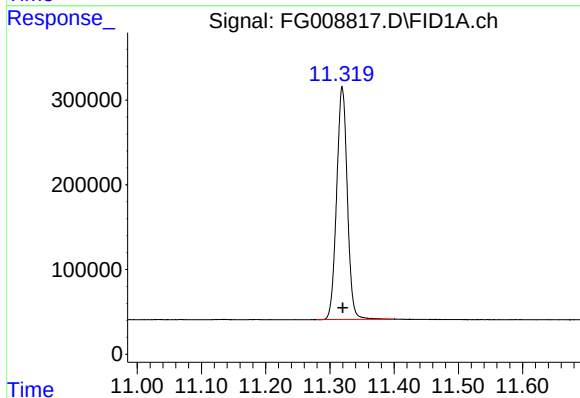
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 3228882
Conc: 22.90 ug/ml



#5 N-HEXADECANE

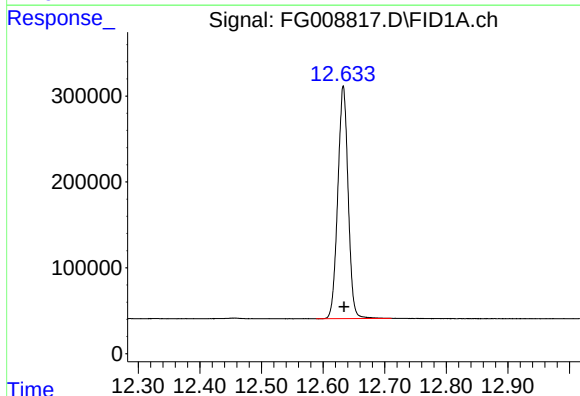
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 3192280
Conc: 22.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139718BS



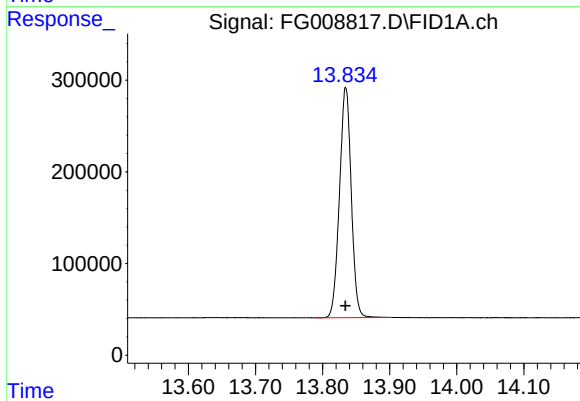
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.001 min
Response: 3179425
Conc: 22.50 ug/ml



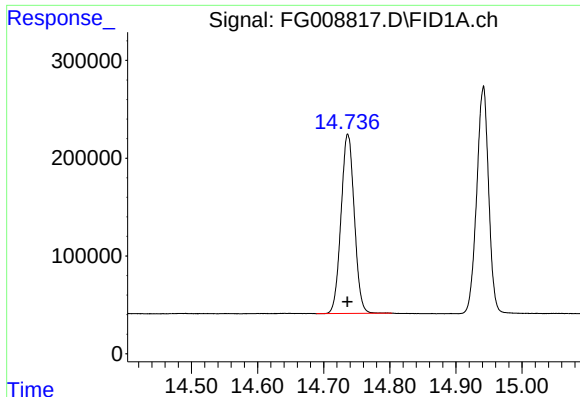
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 3160630
Conc: 22.66 ug/ml



#8 N-DOCOSANE

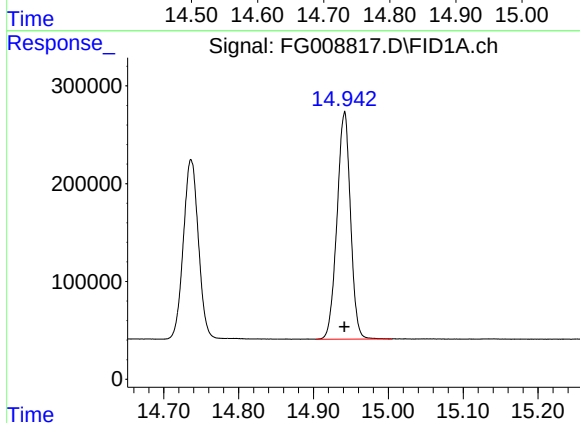
R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 3060399
Conc: 22.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

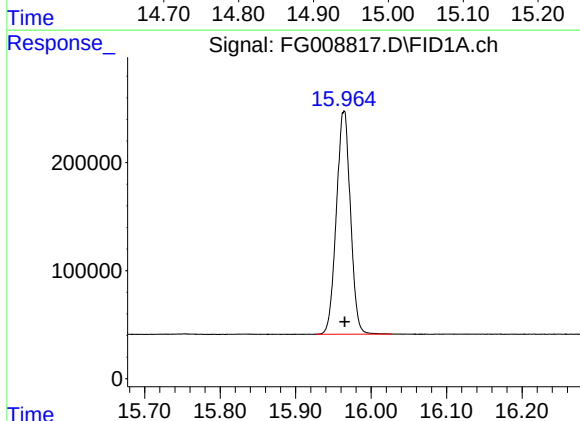
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2558680
Conc: 22.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139718BS



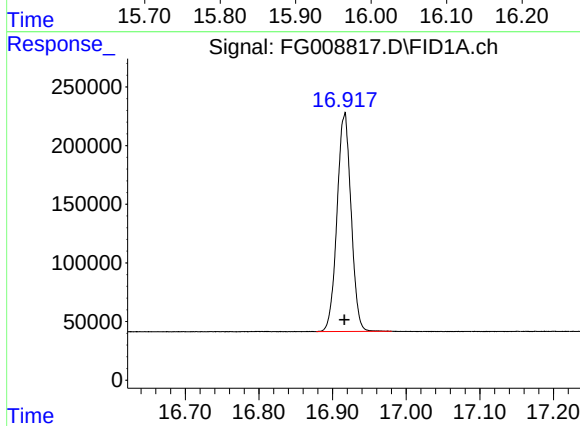
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 2911099
Conc: 22.17 ug/ml



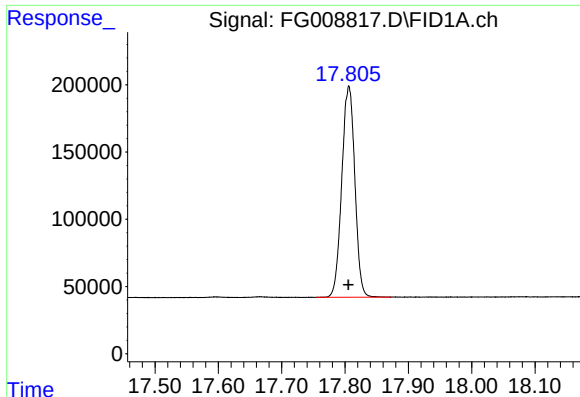
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 2675747
Conc: 21.37 ug/ml



#12 N-OCTACOSANE

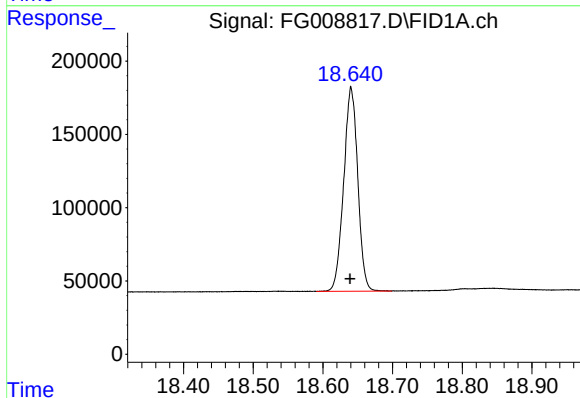
R.T.: 16.917 min
Delta R.T.: 0.000 min
Response: 2467074
Conc: 20.70 ug/ml



#13 N-TRIACONTANE

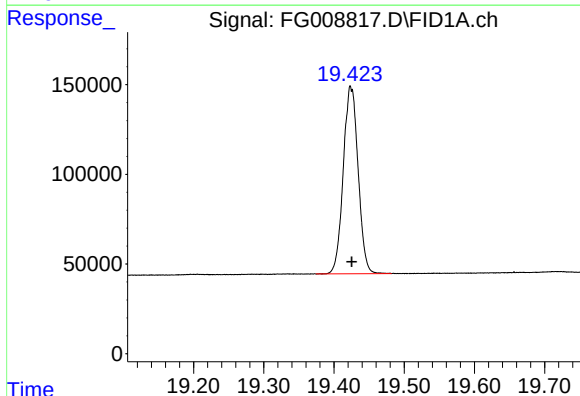
R.T.: 17.806 min
Delta R.T.: 0.001 min
Response: 2250665
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139718BS



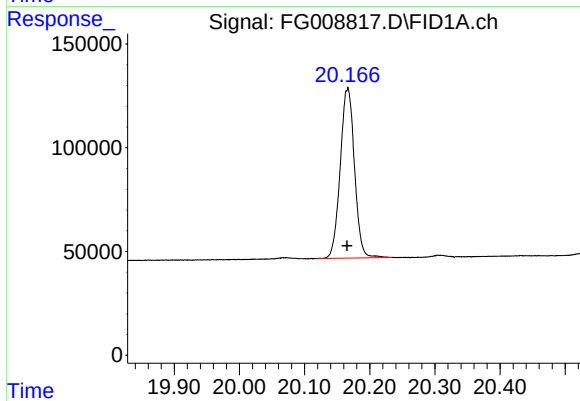
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.001 min
Response: 1952147
Conc: 18.40 ug/ml



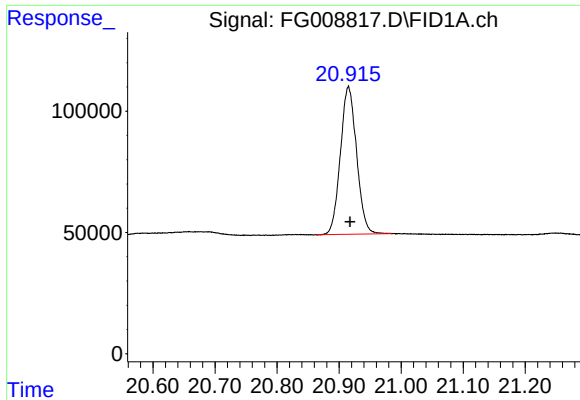
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.002 min
Response: 1536518
Conc: 15.43 ug/ml



#16 N-HEXATRIACONTANE

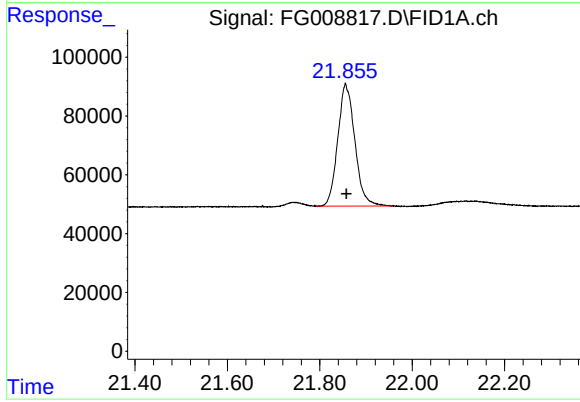
R.T.: 20.167 min
Delta R.T.: 0.001 min
Response: 1243932
Conc: 13.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.003 min
Response: 1103909
Conc: 12.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139718BS



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.002 min
Response: 1065901
Conc: 11.97 ug/ml