

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009953.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 18:08
 Operator : AJ\MA
 Sample : PB145809BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB145809BS

Integration File: autoint1.e
 Quant Time: Jun 25 01:01:38 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...	14.819	2707047	25.719 ug/ml
Target Compounds			
1) N-OCTANE	1.834	2364385	18.868 ug/ml
2) N-DECANE	4.341	2887998	22.868 ug/ml
3) N-DODECANE	6.520	3003593	23.808 ug/ml
4) N-TETRADECANE	8.350	3093513	24.346 ug/ml
5) N-HEXADECANE	9.959	3130304	24.818 ug/ml
6) N-OCTADECANE	11.404	3210238	25.435 ug/ml
7) N-EICOSANE	12.716	3177265	25.979 ug/ml
8) N-DOCOSANE	13.917	3128569	25.946 ug/ml
10) N-TETRACOSANE	15.024	3111601	26.549 ug/ml
11) N-HEXACOSANE	16.046	3036066	26.762 ug/ml
12) N-OCTACOSANE	17.000	2940247	25.694 ug/ml
13) N-TRIACONTANE	17.890	2832257	26.303 ug/ml
14) N-DOTRIACONTANE	18.724	2708739	25.734 ug/ml
15) N-TETRATRIACONTANE	19.510	2627134	27.361 ug/ml
16) N-HEXATRIACONTANE	20.253	2489202	30.801 ug/ml
17) N-OCTATRIACONTANE	20.971	2381865	33.167 ug/ml
18) N-TETRACONTANE	21.824	2388581	34.014 ug/ml

(f)=RT Delta > 1/2 Window

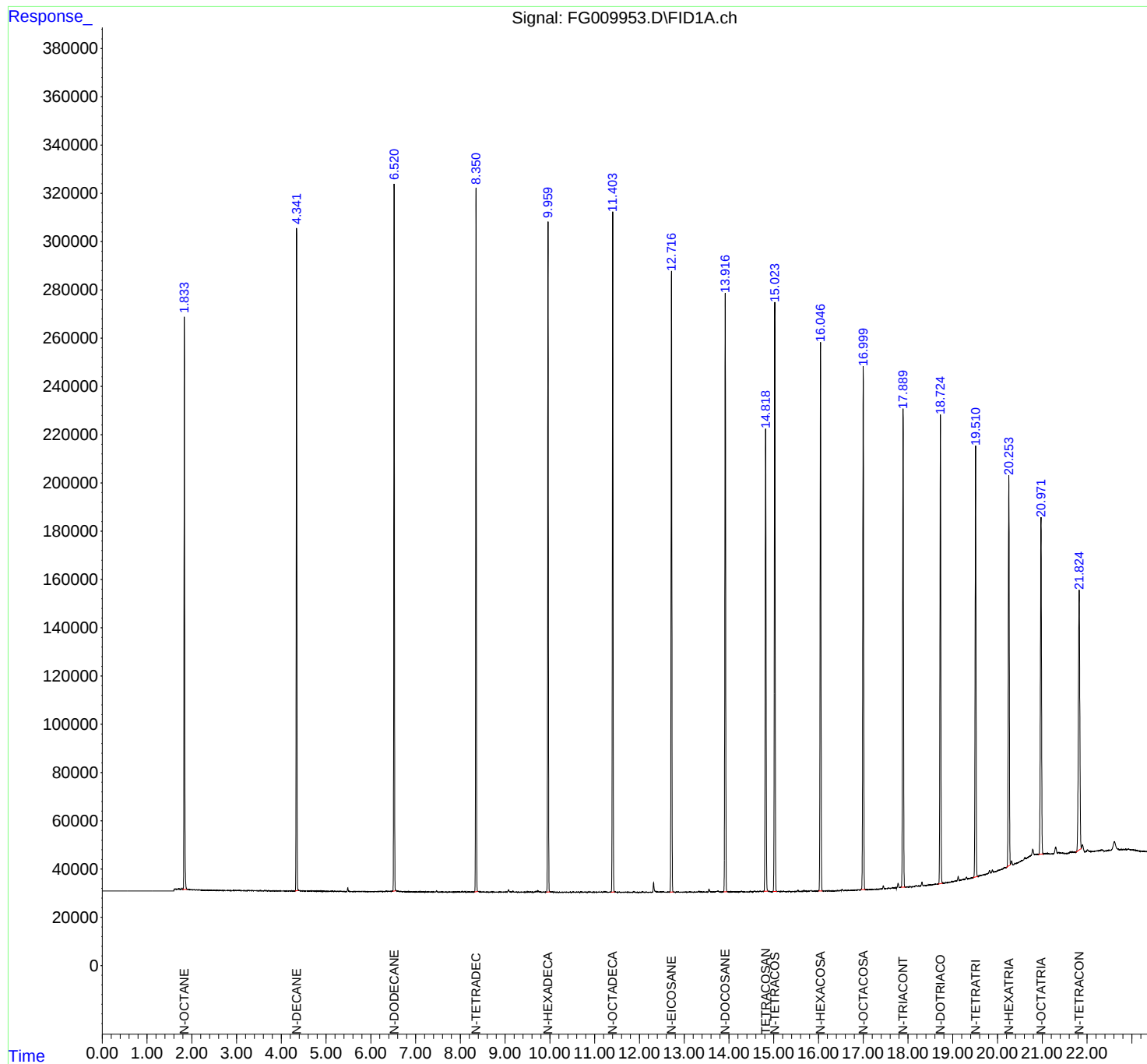
(m)=manual int.

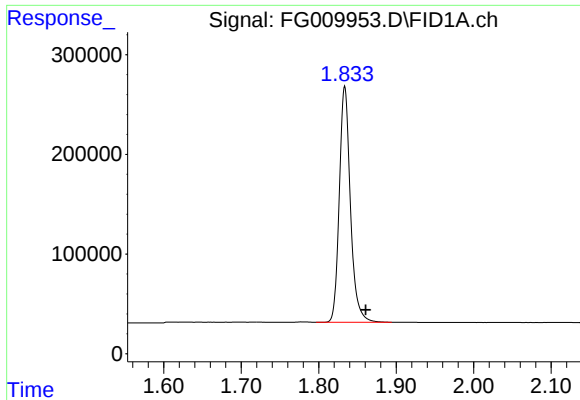
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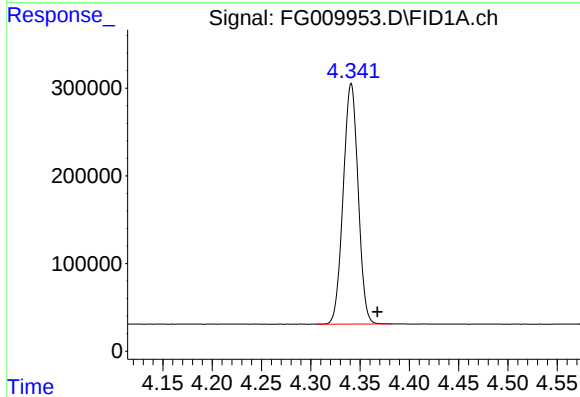




#1 N-OCTANE

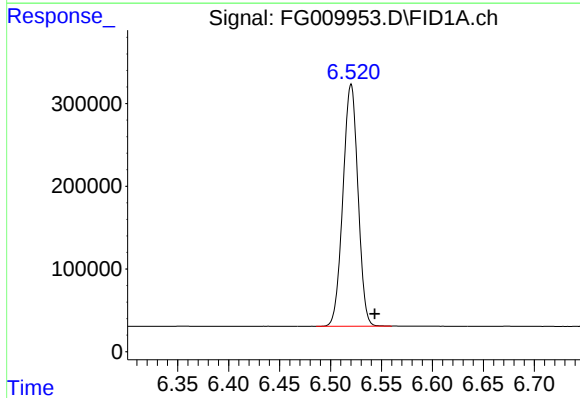
R.T.: 1.834 min
Delta R.T.: -0.027 min
Response: 2364385
Conc: 18.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145809BS



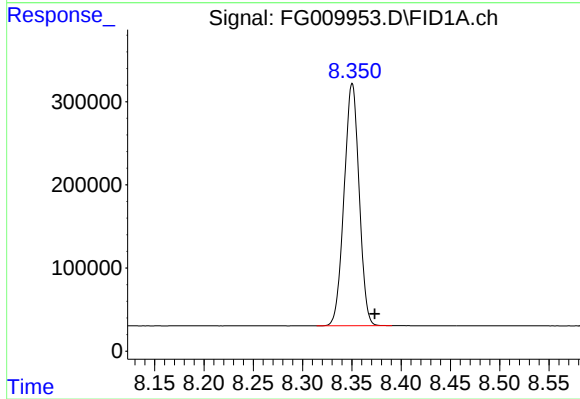
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.027 min
Response: 2887998
Conc: 22.87 ug/ml



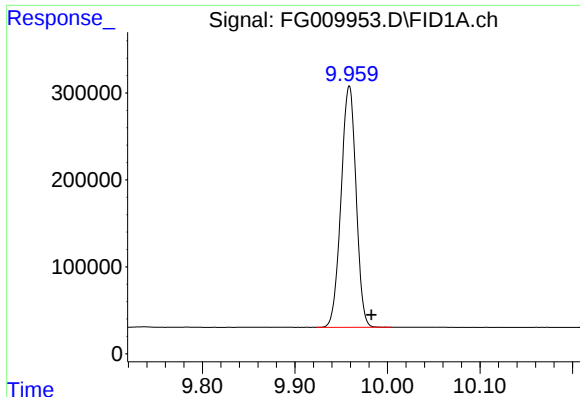
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.023 min
Response: 3003593
Conc: 23.81 ug/ml



#4 N-TETRADECANE

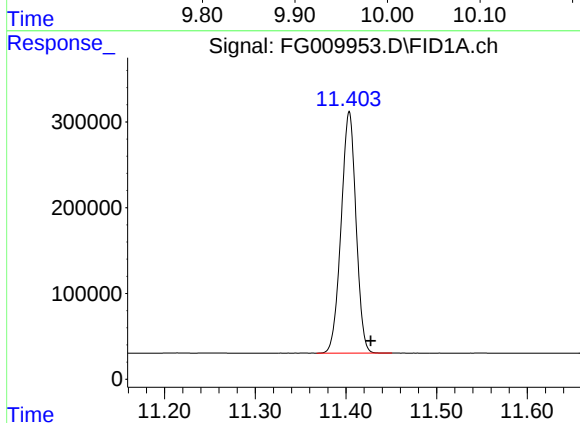
R.T.: 8.350 min
Delta R.T.: -0.023 min
Response: 3093513
Conc: 24.35 ug/ml



#5 N-HEXADECANE

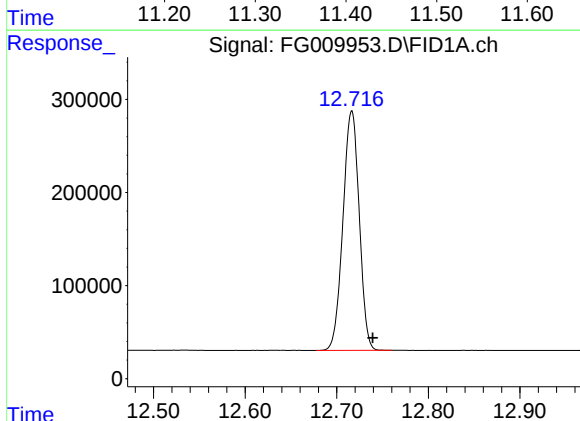
R.T.: 9.959 min
Delta R.T.: -0.024 min
Response: 3130304
Conc: 24.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145809BS



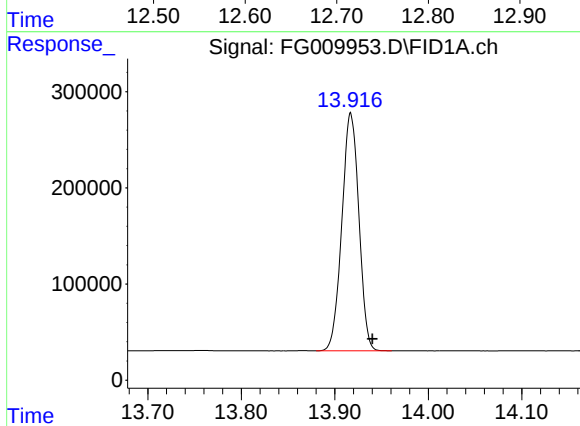
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: -0.024 min
Response: 3210238
Conc: 25.44 ug/ml



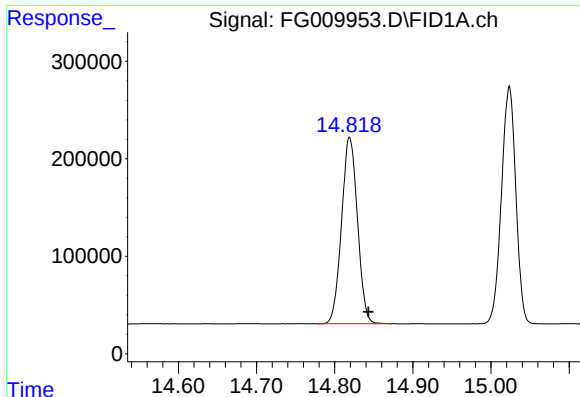
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.023 min
Response: 3177265
Conc: 25.98 ug/ml



#8 N-DOCOSANE

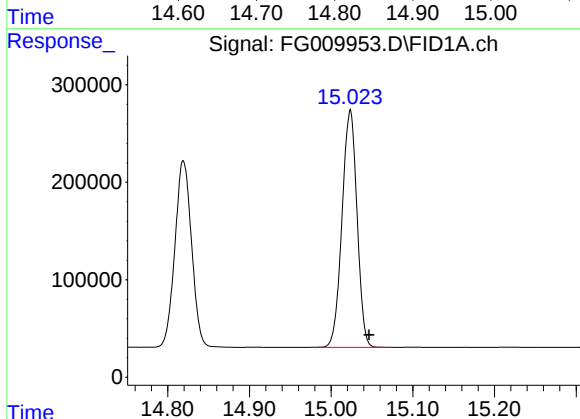
R.T.: 13.917 min
Delta R.T.: -0.023 min
Response: 3128569
Conc: 25.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

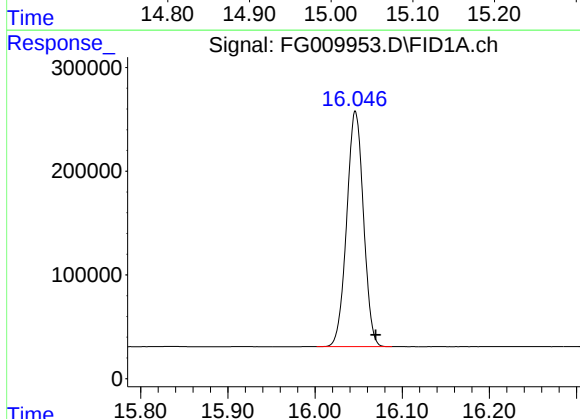
R.T.: 14.819 min
Delta R.T.: -0.024 min
Response: 2707047
Conc: 25.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145809BS



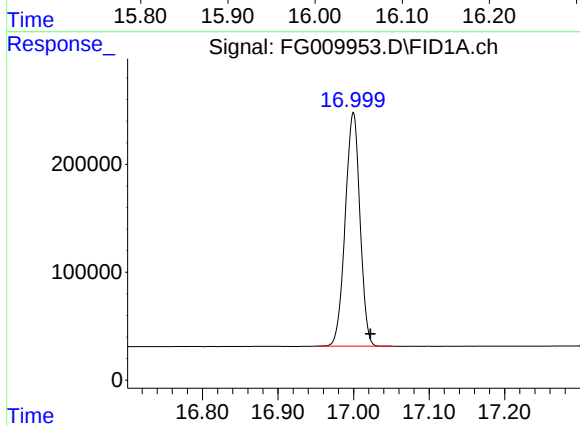
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.023 min
Response: 3111601
Conc: 26.55 ug/ml



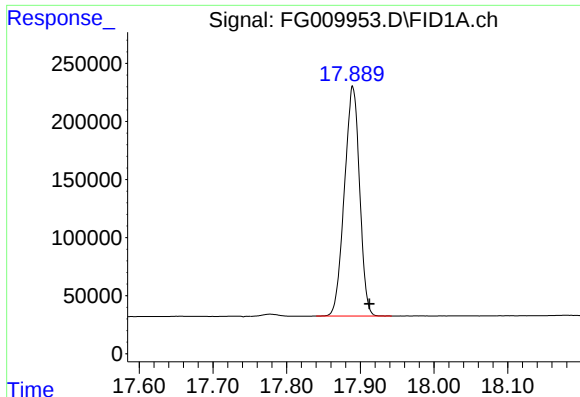
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: -0.023 min
Response: 3036066
Conc: 26.76 ug/ml



#12 N-OCTACOSANE

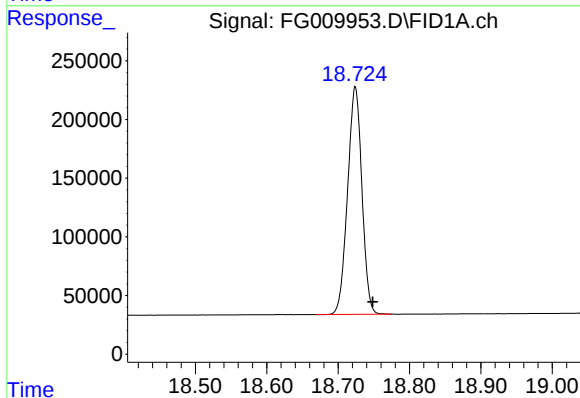
R.T.: 17.000 min
Delta R.T.: -0.023 min
Response: 2940247
Conc: 25.69 ug/ml



#13 N-TRIACONTANE

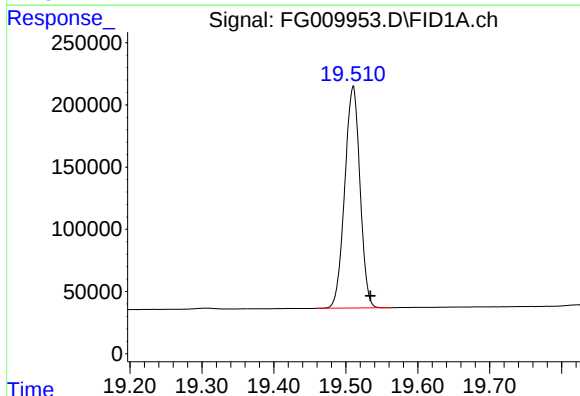
R.T.: 17.890 min
Delta R.T.: -0.023 min
Response: 2832257
Conc: 26.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145809BS



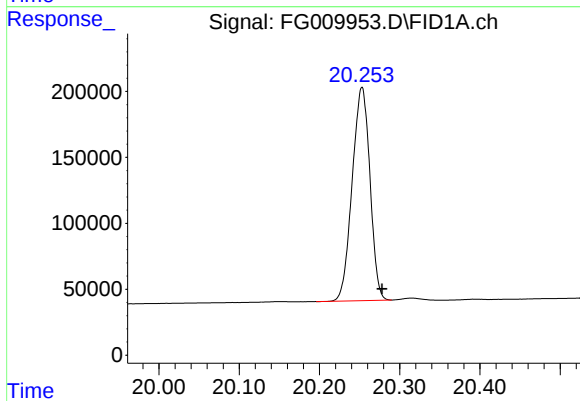
#14 N-DOTRIACONTANE

R.T.: 18.724 min
Delta R.T.: -0.024 min
Response: 2708739
Conc: 25.73 ug/ml



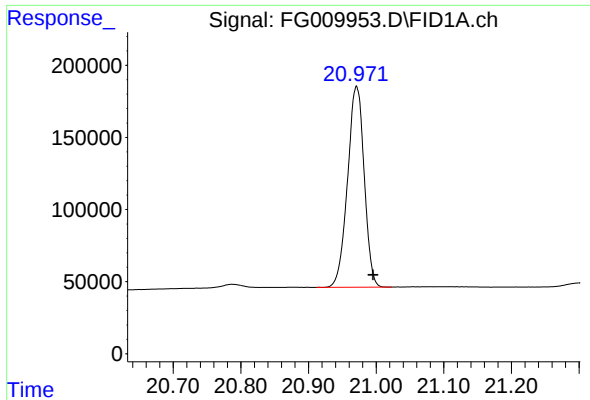
#15 N-TETRATRIACONTANE

R.T.: 19.510 min
Delta R.T.: -0.024 min
Response: 2627134
Conc: 27.36 ug/ml



#16 N-HEXATRIACONTANE

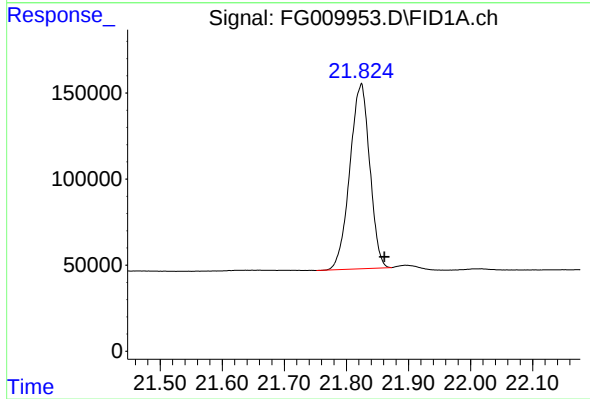
R.T.: 20.253 min
Delta R.T.: -0.025 min
Response: 2489202
Conc: 30.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.025 min
Response: 2381865
Conc: 33.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145809BS



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: -0.037 min
Response: 2388581
Conc: 34.01 ug/ml