

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
 Data File : FG009508.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2022 14:16
 Operator : AJ\MA
 Sample : PB143835BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB143835BS

Integration File: Sample.e
 Quant Time: Apr 05 01:32:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.627	3351524	26.016 ug/ml
Target Compounds			
1) N-OCTANE	2.232	2130664	14.584 ug/ml
2) N-DECANE	4.325	2694997	18.151 ug/ml
3) N-DODECANE	6.353	2985784	19.811 ug/ml
4) N-TETRADECANE	8.153	3639912	23.762 ug/ml
5) N-HEXADECANE	9.760	3920828	25.407 ug/ml
6) N-OCTADECANE	11.207	4032094	25.627 ug/ml
7) N-EICOSANE	12.522	3914033	25.843 ug/ml
8) N-DOCOSANE	13.724	3813669	25.842 ug/ml
10) N-TETRACOSANE	14.832	3691286	25.749 ug/ml
11) N-HEXACOSANE	15.857	3533228	25.720 ug/ml
12) N-OCTACOSANE	16.811	3348978	25.661 ug/ml
13) N-TRIACONTANE	17.702	3105521	25.150 ug/ml
14) N-DOTRIACONTANE	18.537	2723242	23.460 ug/ml
15) N-TETRATRIACONTANE	19.324	2257008	21.226 ug/ml
16) N-HEXATRIACONTANE	20.067	1732809	18.299 ug/ml
17) N-OCTATRIACONTANE	20.808	1336613	15.522 ug/ml
18) N-TETRACONTANE	21.718	1139650	13.205 ug/ml

(f)=RT Delta > 1/2 Window

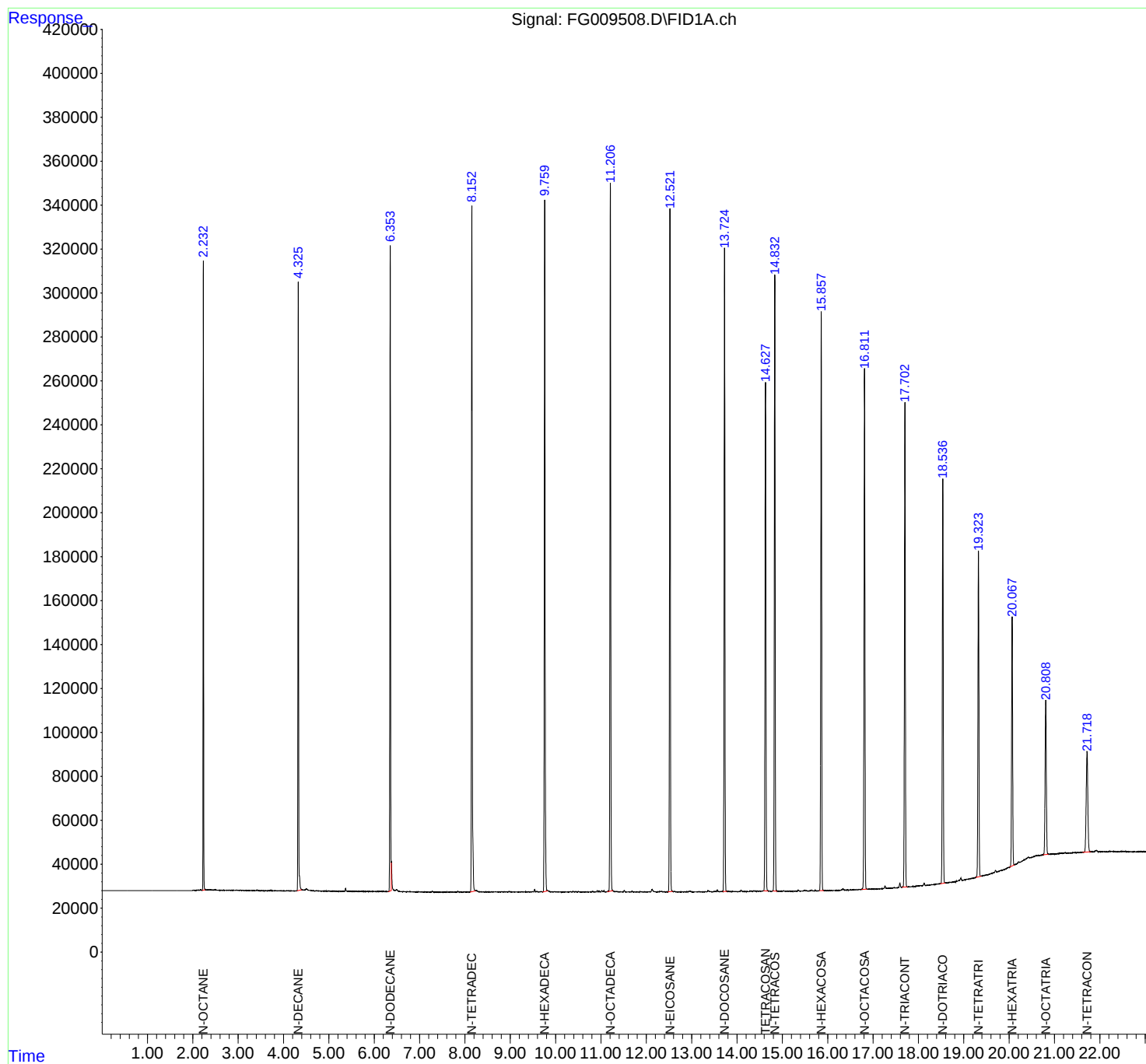
(m)=manual int.

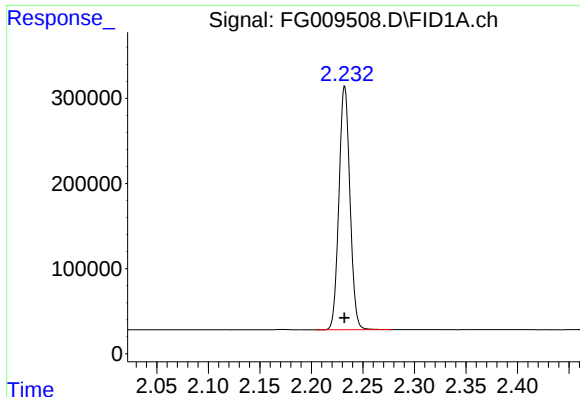
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

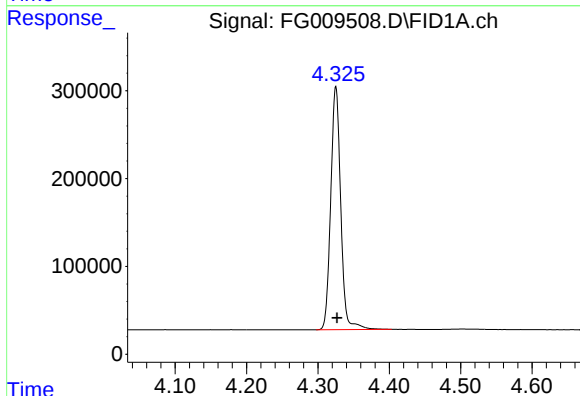




#1 N-OCTANE

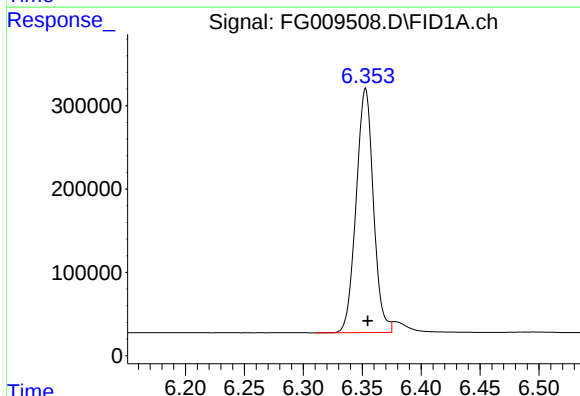
R.T.: 2.232 min
Delta R.T.: 0.000 min
Response: 2130664
Conc: 14.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB143835BS



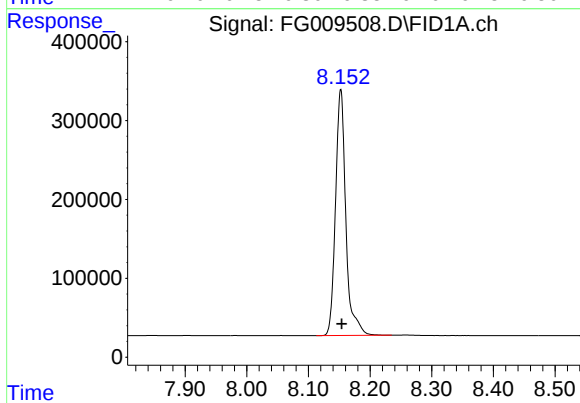
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 2694997
Conc: 18.15 ug/ml



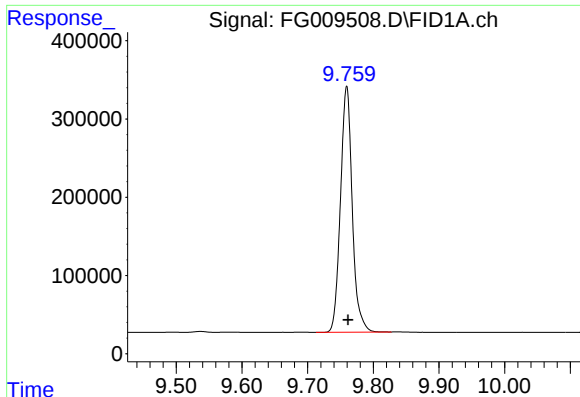
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2985784
Conc: 19.81 ug/ml



#4 N-TETRADECANE

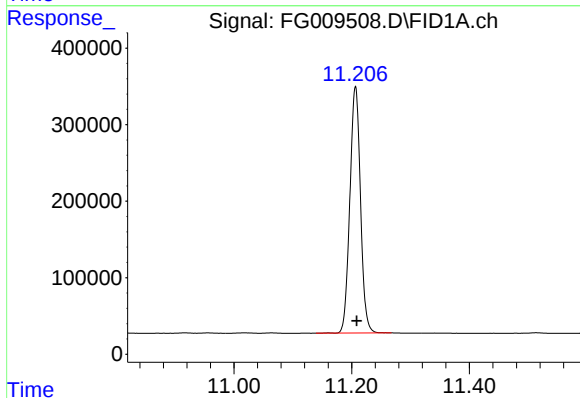
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 3639912
Conc: 23.76 ug/ml



#5 N-HEXADECANE

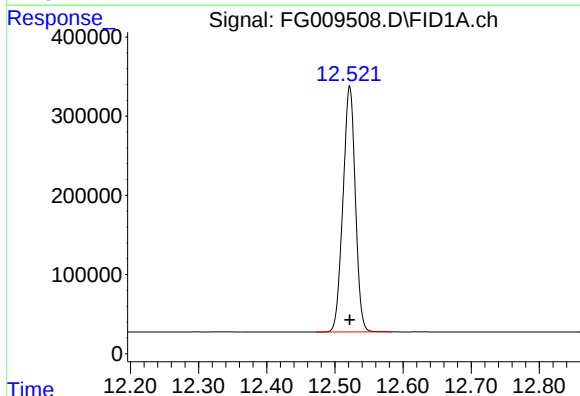
R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 3920828
Conc: 25.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB143835BS



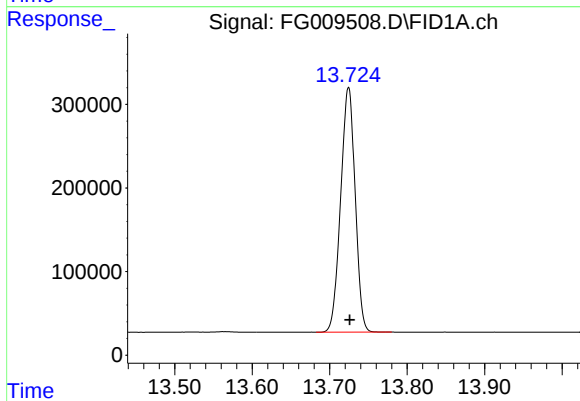
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 4032094
Conc: 25.63 ug/ml



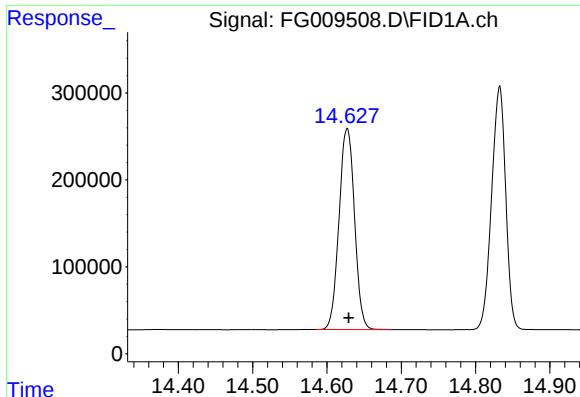
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 3914033
Conc: 25.84 ug/ml



#8 N-DOCOSANE

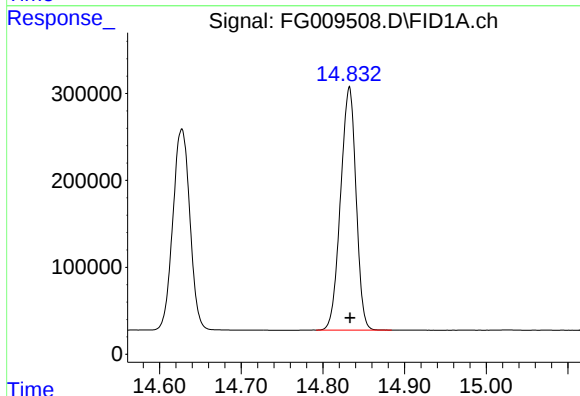
R.T.: 13.724 min
Delta R.T.: -0.001 min
Response: 3813669
Conc: 25.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

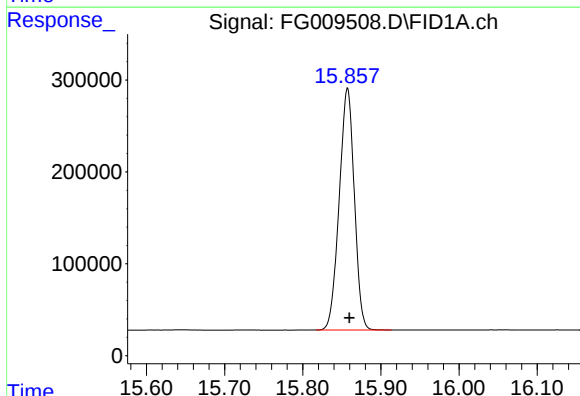
R.T.: 14.627 min
Delta R.T.: -0.002 min
Response: 3351524
Conc: 26.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB143835BS



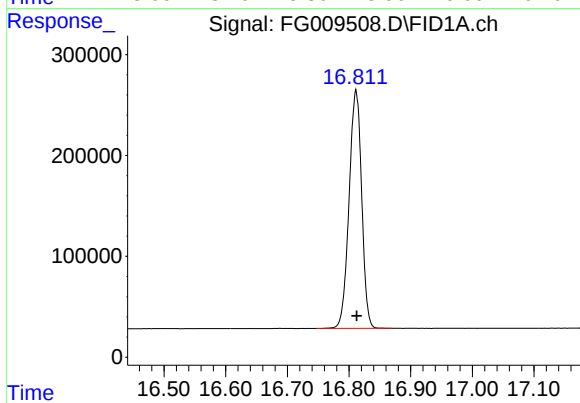
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.000 min
Response: 3691286
Conc: 25.75 ug/ml



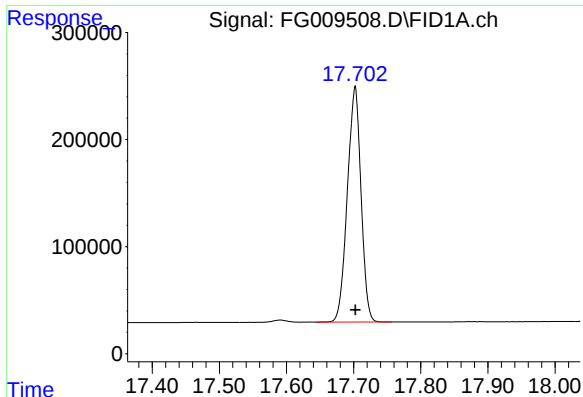
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.003 min
Response: 3533228
Conc: 25.72 ug/ml



#12 N-OCTACOSANE

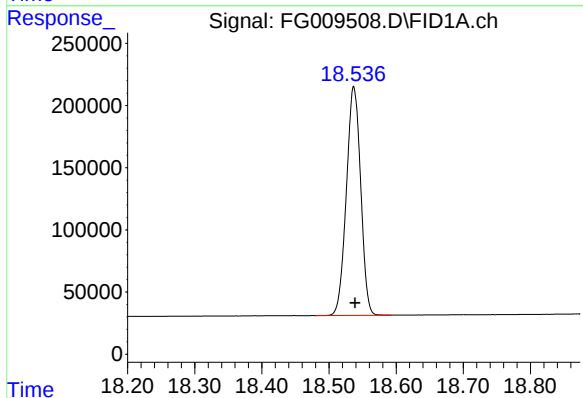
R.T.: 16.811 min
Delta R.T.: 0.000 min
Response: 3348978
Conc: 25.66 ug/ml



#13 N-TRIACONTANE

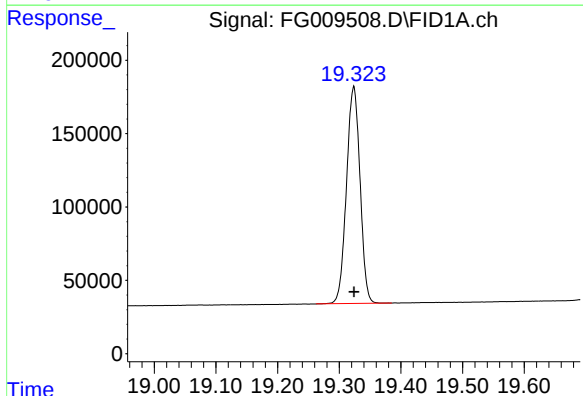
R.T.: 17.702 min
Delta R.T.: 0.000 min
Response: 3105521
Conc: 25.15 ug/ml

Instrument :
FID_G
ClientSampleId :
PB143835BS



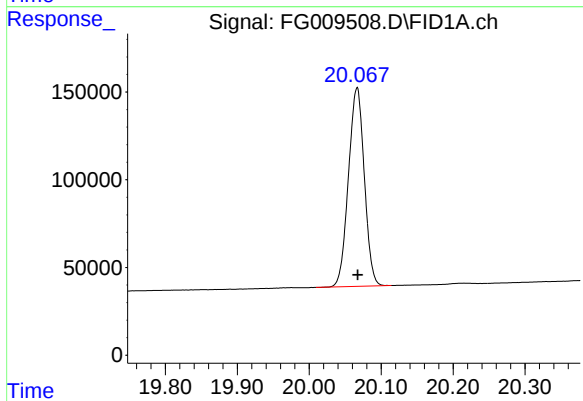
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.002 min
Response: 2723242
Conc: 23.46 ug/ml



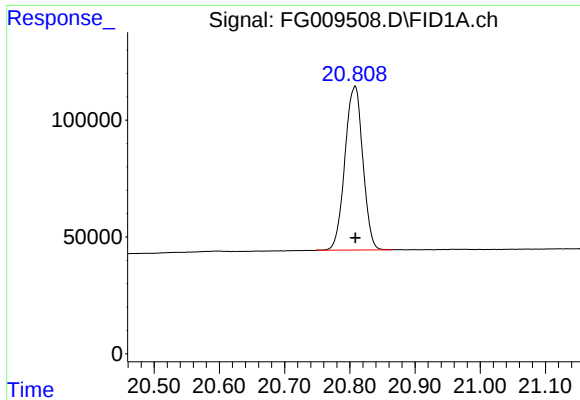
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 2257008
Conc: 21.23 ug/ml



#16 N-HEXATRIACONTANE

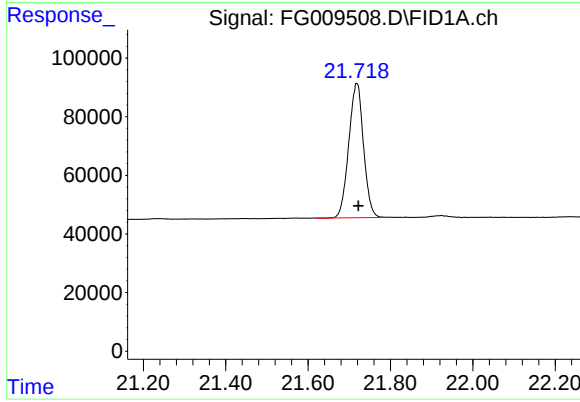
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 1732809
Conc: 18.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.000 min
Response: 1336613
Conc: 15.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB143835BS



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.004 min
Response: 1139650
Conc: 13.20 ug/ml