

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008831.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 12:02
 Operator : AJ\MA
 Sample : PB139781BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:49:40 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	2342542	20.295 ug/ml
Target Compounds			
1) N-OCTANE	2.340	2898778	20.984 ug/ml
2) N-DECANE	4.441	2958485	21.206 ug/ml
3) N-DODECANE	6.467	2987292	21.186 ug/ml
4) N-TETRADECANE	8.268	2989922	21.209 ug/ml
5) N-HEXADECANE	9.873	2946622	21.042 ug/ml
6) N-OCTADECANE	11.319	2967378	20.997 ug/ml
7) N-EICOSANE	12.632	2917982	20.923 ug/ml
8) N-DOCOSANE	13.834	2808463	20.822 ug/ml
10) N-TETRACOSANE	14.941	2739954	20.867 ug/ml
11) N-HEXACOSANE	15.965	2621616	20.942 ug/ml
12) N-OCTACOSANE	16.917	2518563	21.135 ug/ml
13) N-TRIACONTANE	17.805	2459669	21.686 ug/ml
14) N-DOTRIACONTANE	18.640	2430257	22.911 ug/ml
15) N-TETRATRIACONTANE	19.425	2534976	25.453 ug/ml
16) N-HEXATRIACONTANE	20.166	2754496	29.825 ug/ml
17) N-OCTATRIACONTANE	20.919	2959131	33.711 ug/ml
18) N-TETRACONTANE	21.856	3180501	35.718 ug/ml

(f)=RT Delta > 1/2 Window

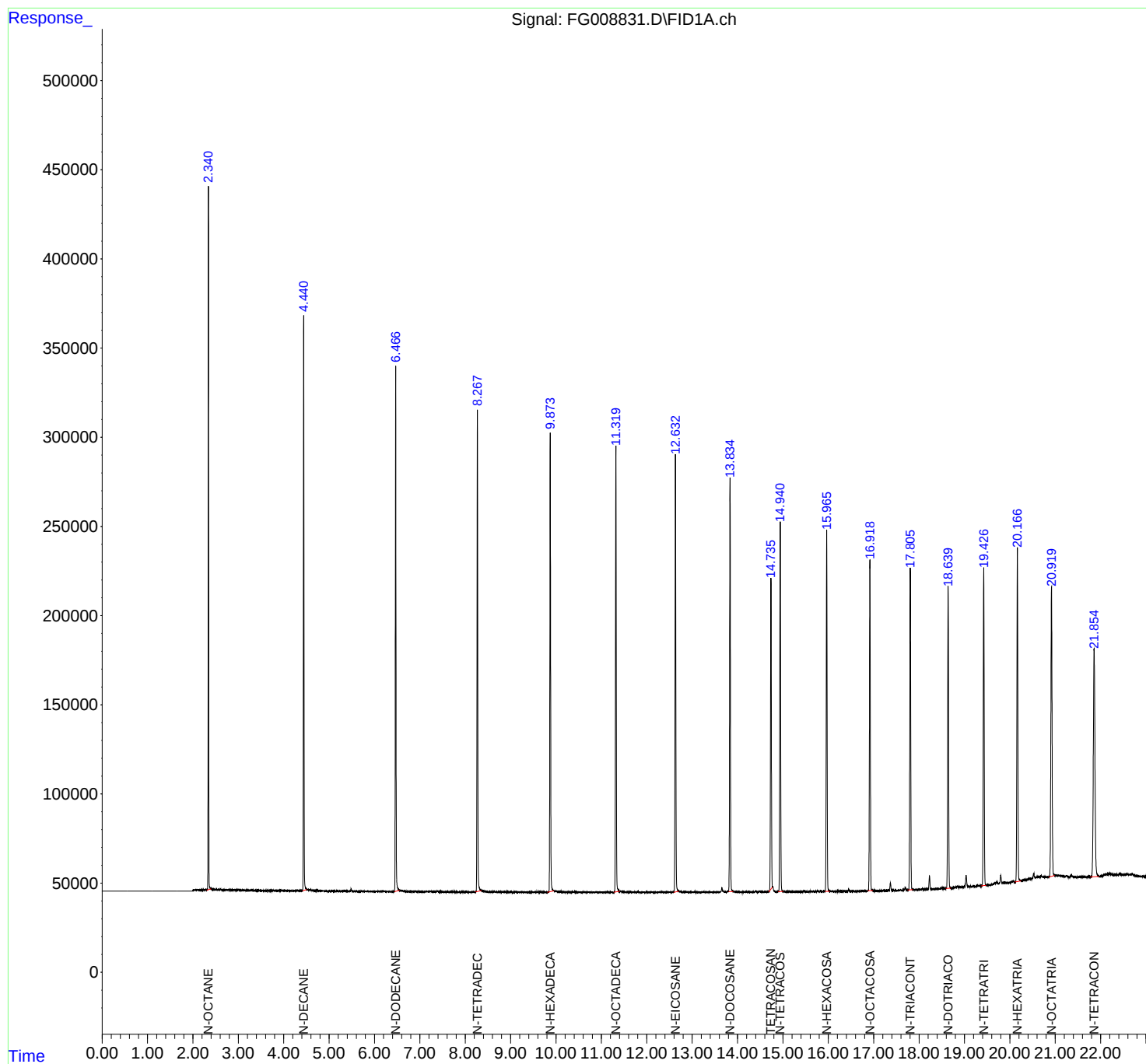
(m)=manual int.

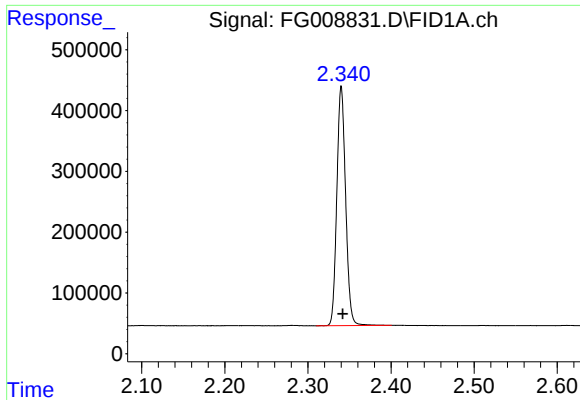
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

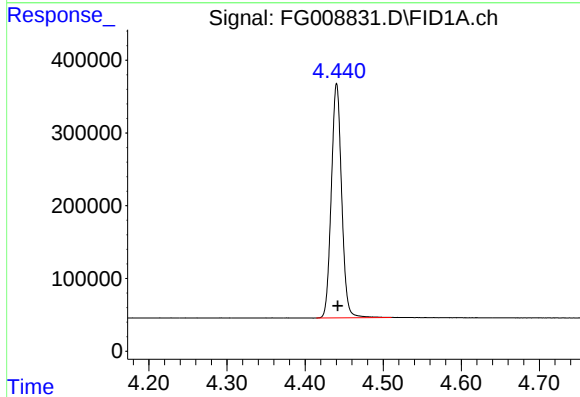




#1 N-OCTANE

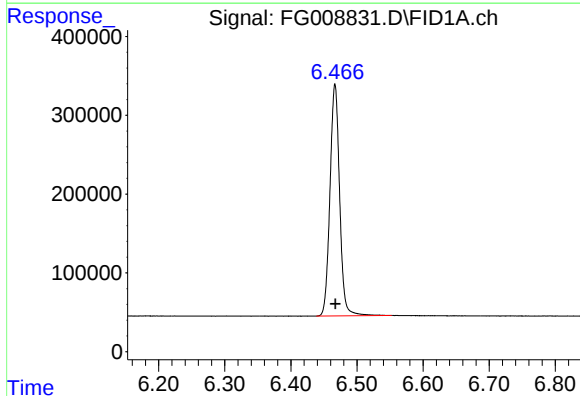
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 2898778
Conc: 20.98 ug/ml

Instrument :
FID_G
ClientSampleId :



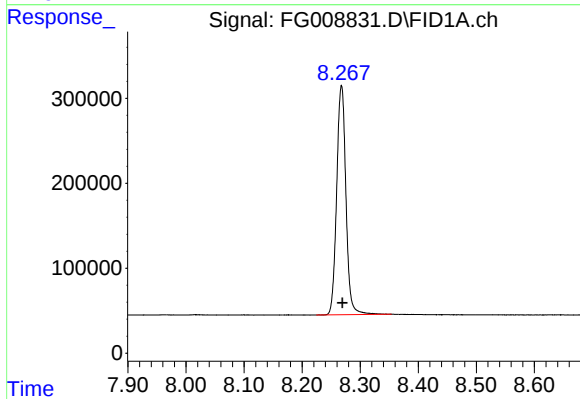
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 2958485
Conc: 21.21 ug/ml



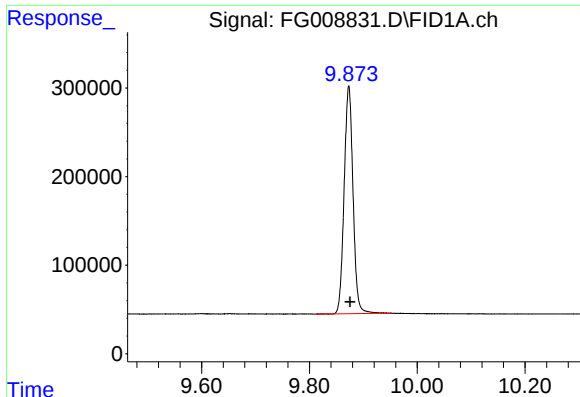
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2987292
Conc: 21.19 ug/ml



#4 N-TETRADECANE

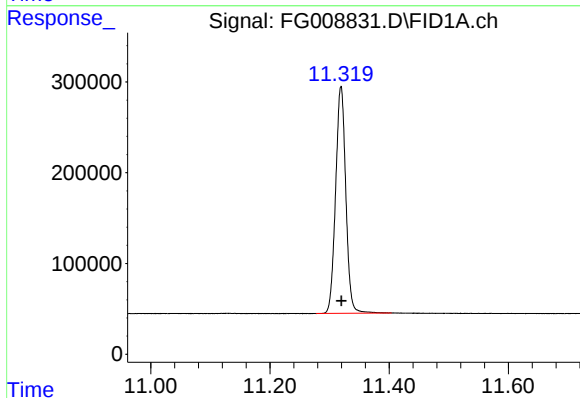
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 2989922
Conc: 21.21 ug/ml



#5 N-HEXADECANE

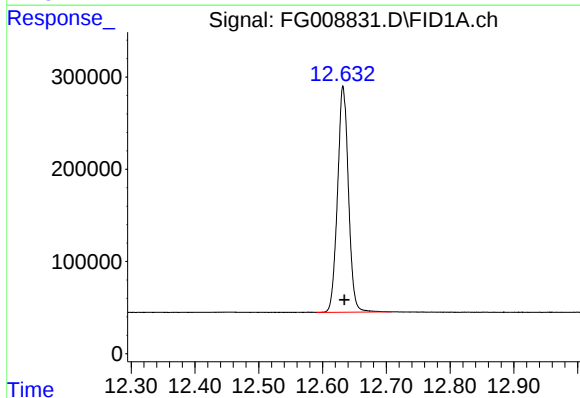
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 2946622
Conc: 21.04 ug/ml

Instrument :
FID_G
ClientSampleId :



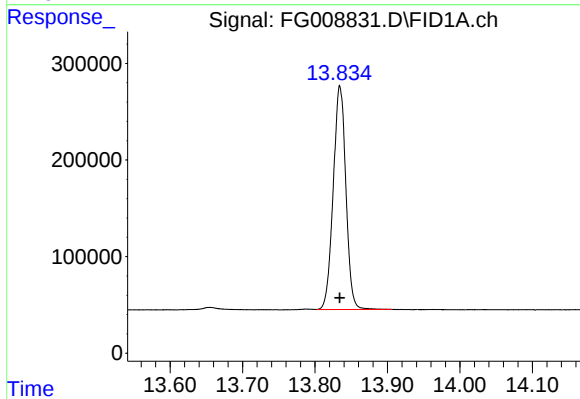
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 2967378
Conc: 21.00 ug/ml



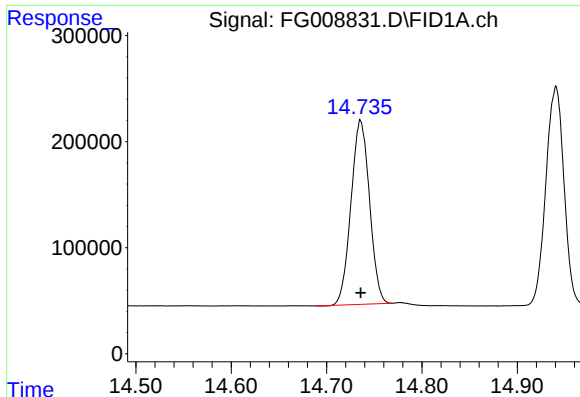
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.002 min
Response: 2917982
Conc: 20.92 ug/ml



#8 N-DOCOSANE

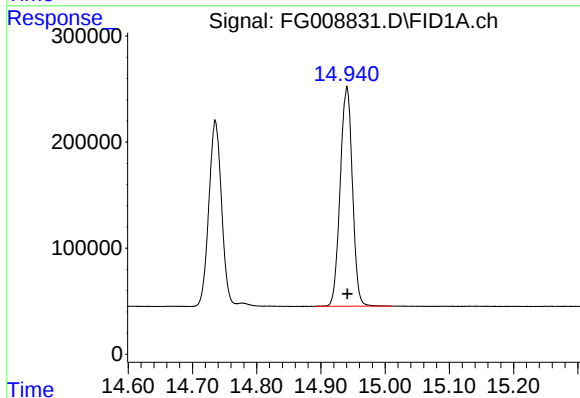
R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 2808463
Conc: 20.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

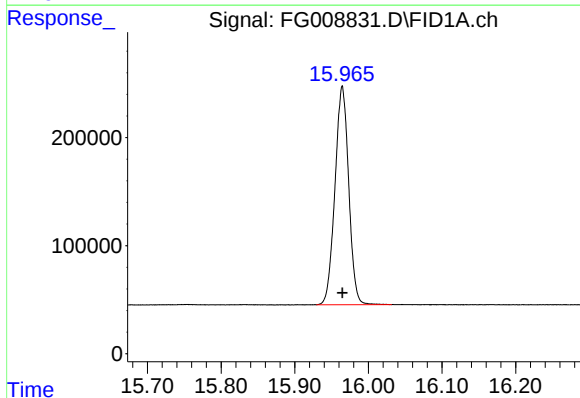
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2342542
Conc: 20.29 ug/ml

Instrument :
FID_G
ClientSampleId :



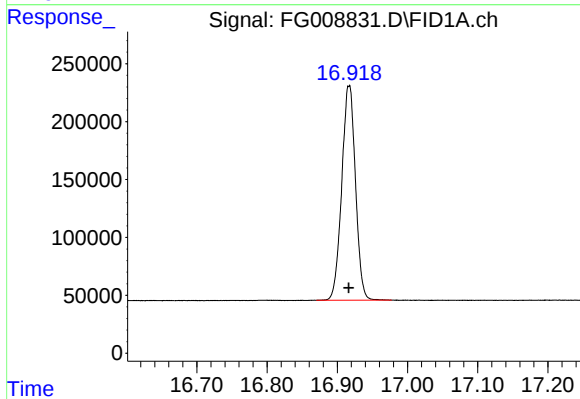
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 2739954
Conc: 20.87 ug/ml



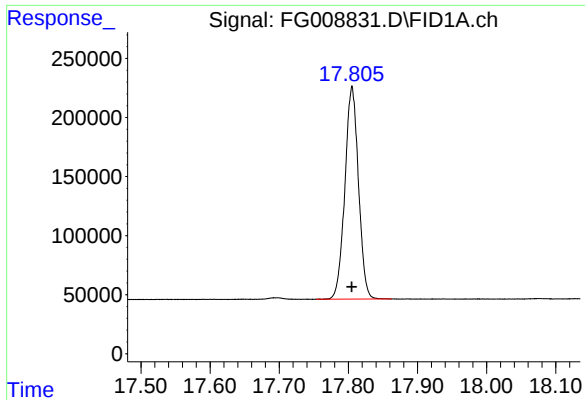
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 2621616
Conc: 20.94 ug/ml



#12 N-OCTACOSANE

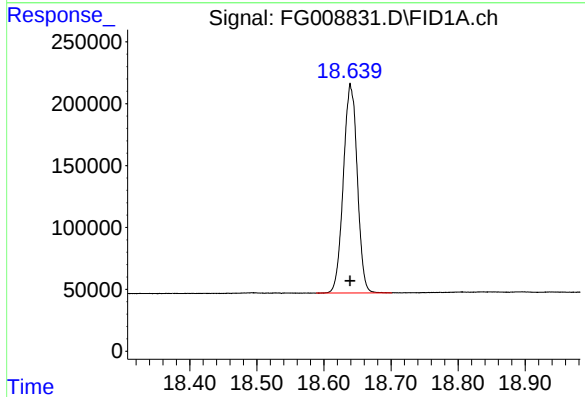
R.T.: 16.917 min
Delta R.T.: 0.000 min
Response: 2518563
Conc: 21.14 ug/ml



#13 N-TRIACONTANE

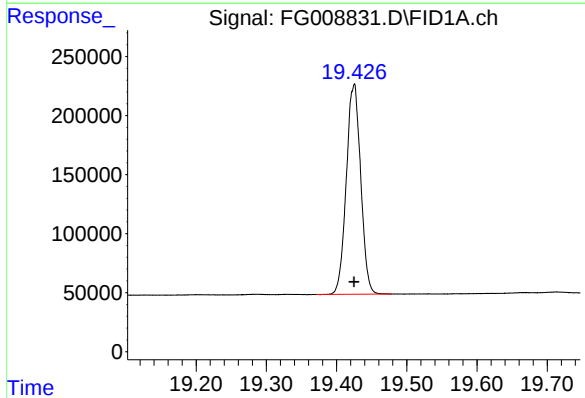
R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 2459669
Conc: 21.69 ug/ml

Instrument :
FID_G
ClientSampleId :



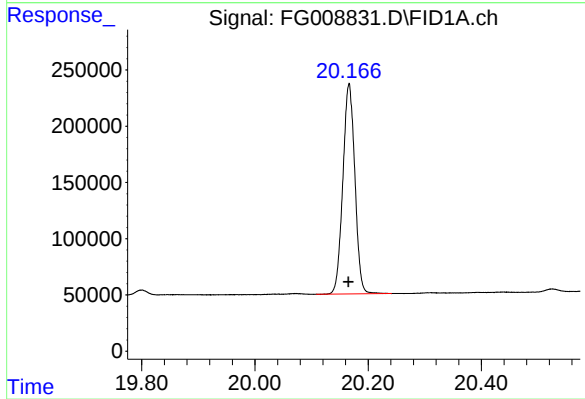
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 2430257
Conc: 22.91 ug/ml



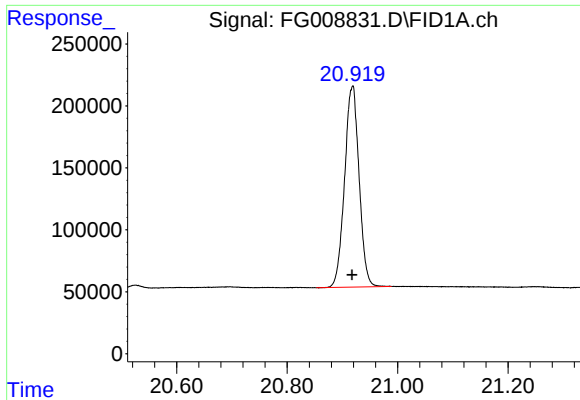
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.000 min
Response: 2534976
Conc: 25.45 ug/ml



#16 N-HEXATRIACONTANE

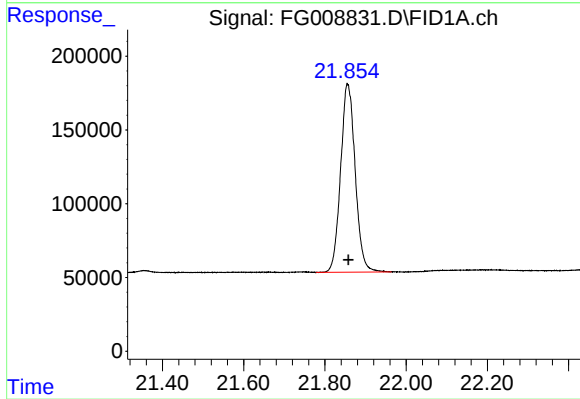
R.T.: 20.166 min
Delta R.T.: 0.001 min
Response: 2754496
Conc: 29.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.001 min
Response: 2959131
Conc: 33.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.002 min
Response: 3180501
Conc: 35.72 ug/ml