

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090619\
 Data File : FG005864.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2019 14:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:10:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.740	6149198	48.131 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6792879	48.768 ug/ml
2) N-DECANE	4.440	7258767	51.004 ug/ml
3) N-DODECANE	6.469	7470767	50.996 ug/ml
4) N-TETRADECANE	8.271	7532703	50.816 ug/ml
5) N-HEXADECANE	9.877	7580026	50.466 ug/ml
6) N-OCTADECANE	11.324	7426530	49.780 ug/ml
7) N-EICOSANE	12.637	7363349	49.093 ug/ml
8) N-DOCOSANE	13.839	7153773	48.474 ug/ml
10) N-TETRACOSANE	14.946	6977901	48.012 ug/ml
11) N-HEXACOSANE	15.969	6807841	47.431 ug/ml
12) N-OCTACOSANE	16.920	6711282	44.395 ug/ml
13) N-TRIACONTANE	17.811	6689194	44.227 ug/ml
14) N-DOTRIACONTANE	18.646	6536646	48.817 ug/ml
15) N-TETRATRIACONTANE	19.434	6433172	52.078 ug/ml
16) N-HEXATRIACONTANE	20.178	6073839	52.680 ug/ml
17) N-OCTATRIACONTANE	20.933	5663959	54.248 ug/ml
18) N-TETRACONTANE	21.877	5698662	54.797 ug/ml

(f)=RT Delta > 1/2 Window

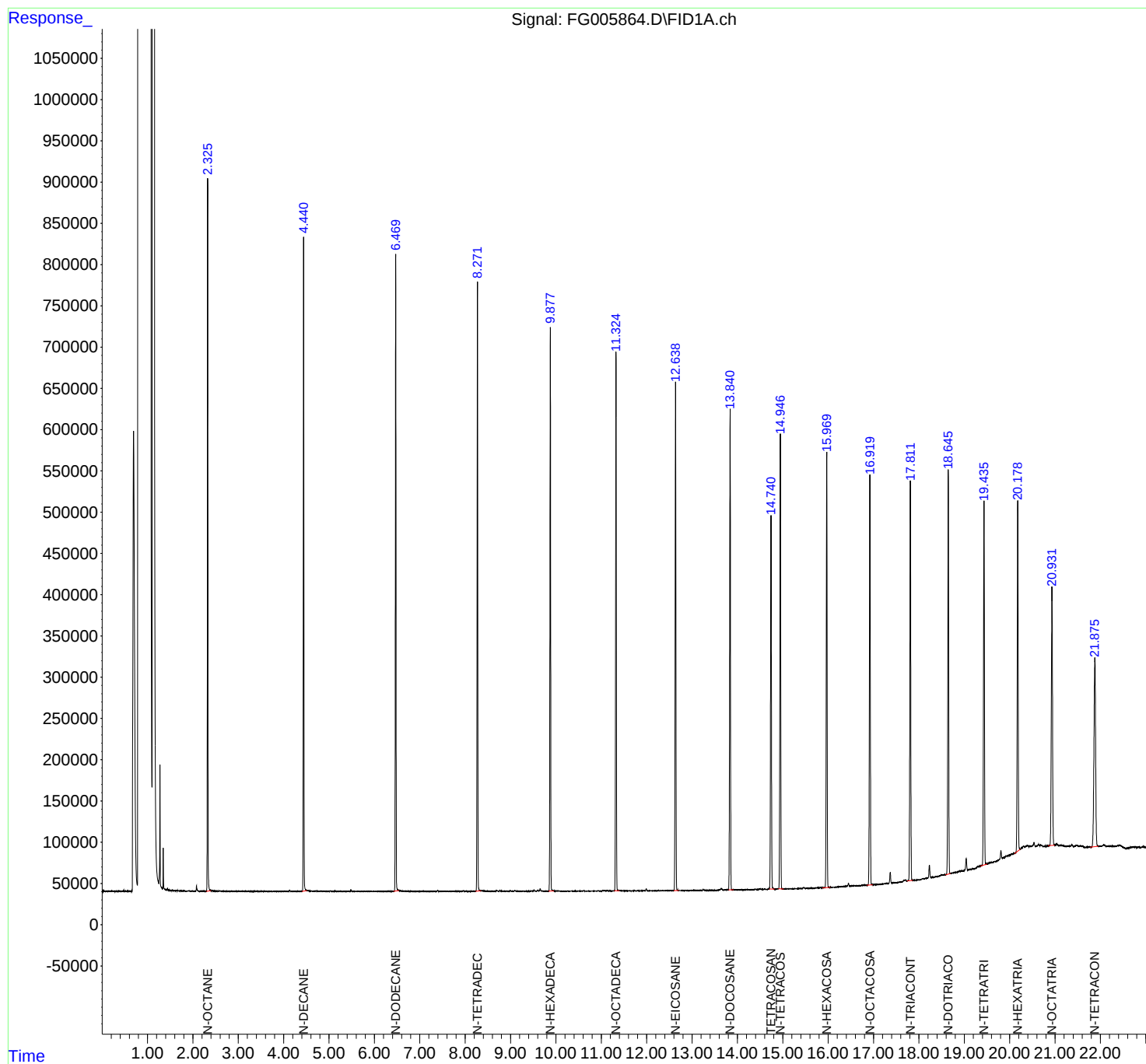
(m)=manual int.

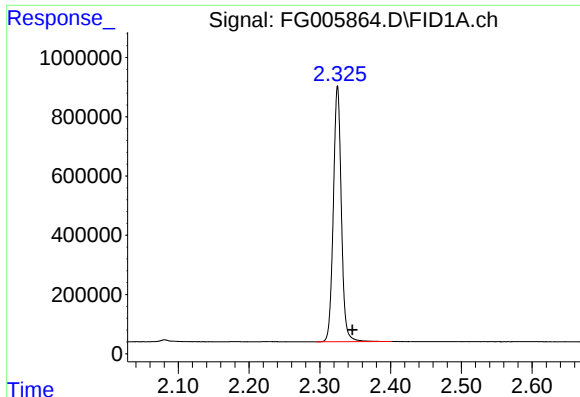
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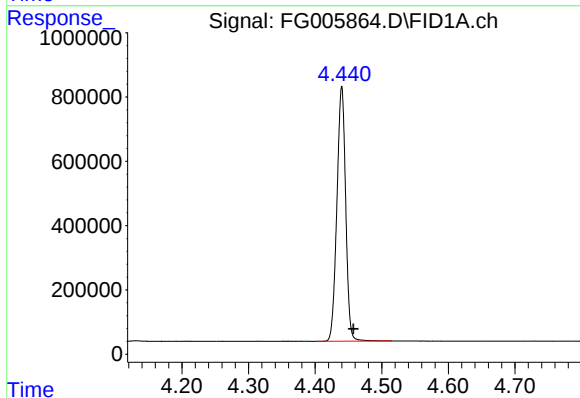




#1 N-OCTANE

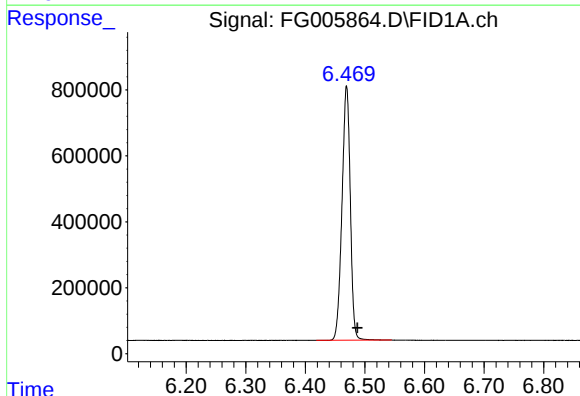
R.T.: 2.325 min
Delta R.T.: -0.021 min
Response: 6792879
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



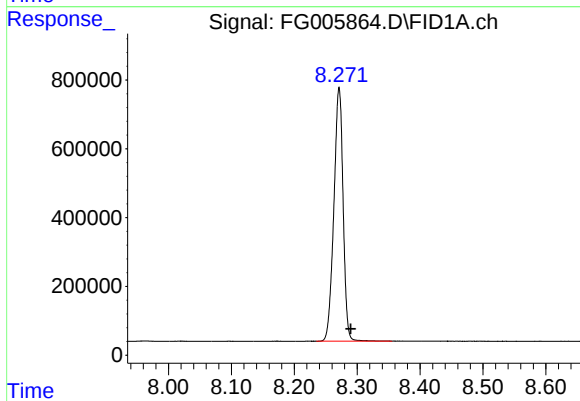
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 7258767
Conc: 51.00 ug/ml



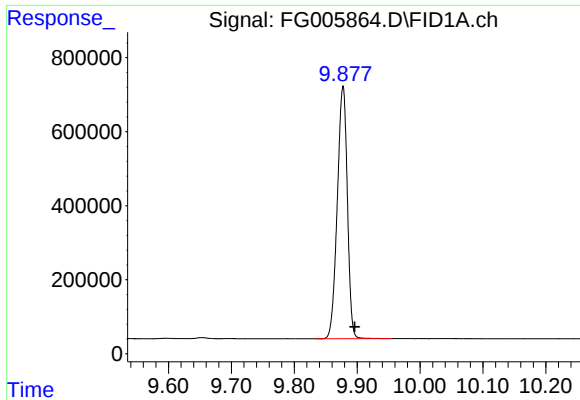
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 7470767
Conc: 51.00 ug/ml



#4 N-TETRADECANE

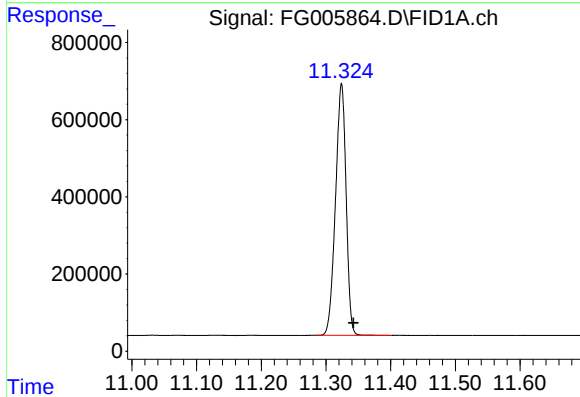
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 7532703
Conc: 50.82 ug/ml



#5 N-HEXADECANE

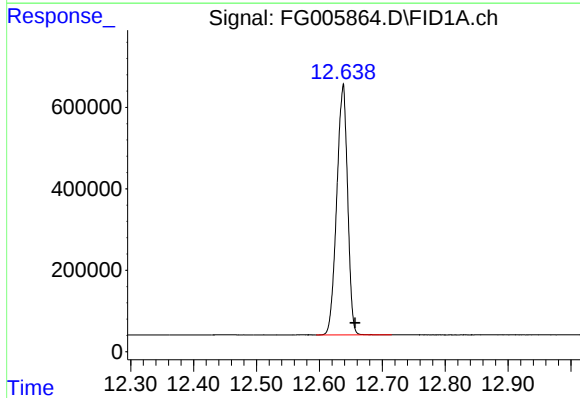
R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 7580026
Conc: 50.47 ug/ml

Instrument :
FID_G
ClientSampleId :



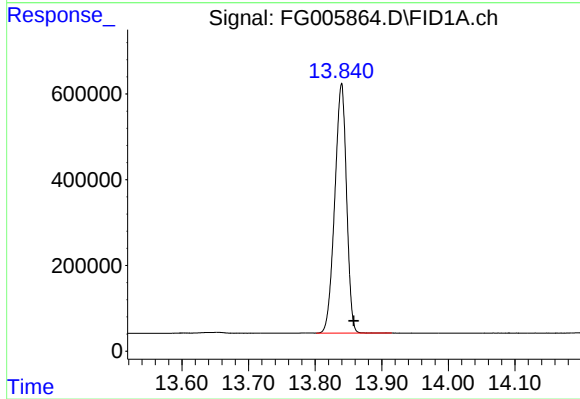
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.019 min
Response: 7426530
Conc: 49.78 ug/ml



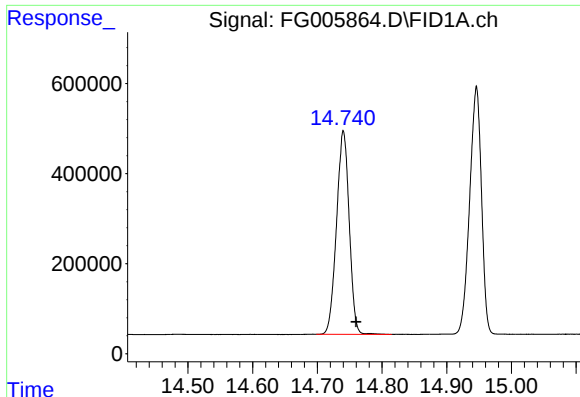
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 7363349
Conc: 49.09 ug/ml



#8 N-DOCOSANE

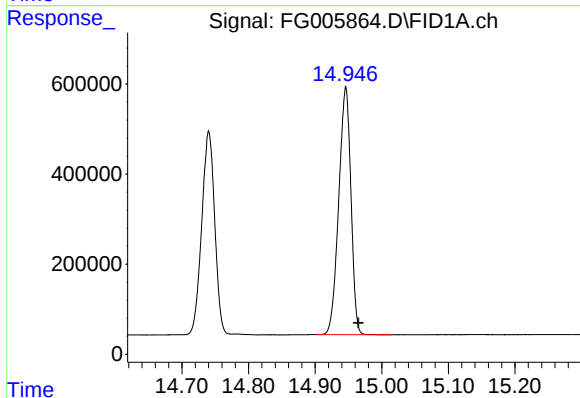
R.T.: 13.839 min
Delta R.T.: -0.019 min
Response: 7153773
Conc: 48.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

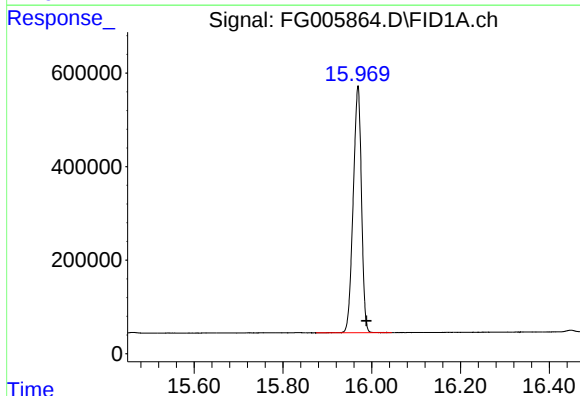
R.T.: 14.740 min
Delta R.T.: -0.020 min
Response: 6149198
Conc: 48.13 ug/ml

Instrument :
FID_G
ClientSampleId :



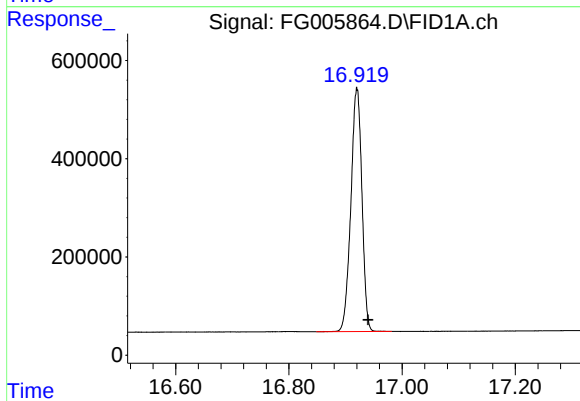
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 6977901
Conc: 48.01 ug/ml



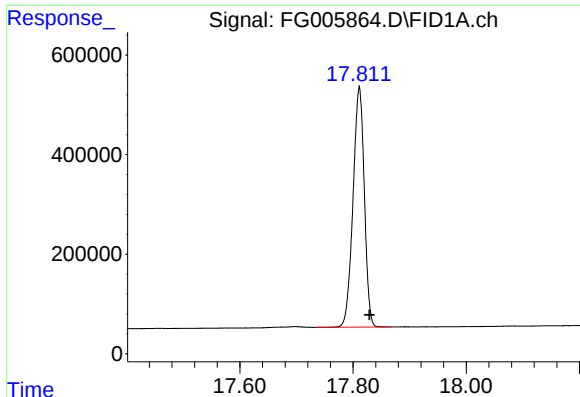
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 6807841
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

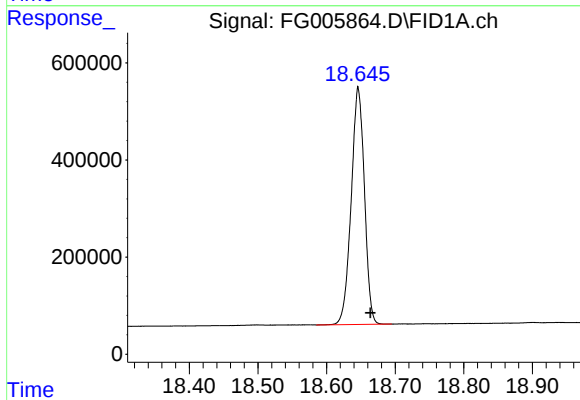
R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 6711282
Conc: 44.40 ug/ml



#13 N-TRIACONTANE

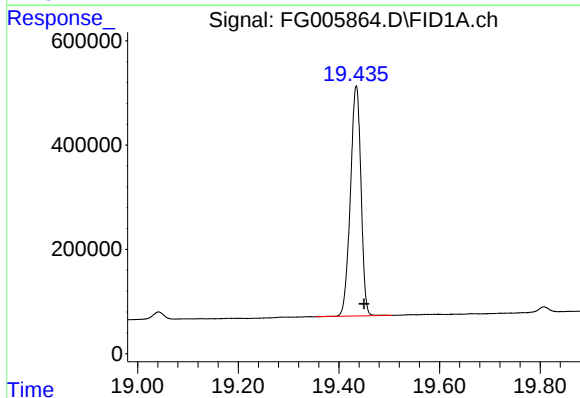
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 6689194
Conc: 44.23 ug/ml

Instrument :
FID_G
ClientSampleId :



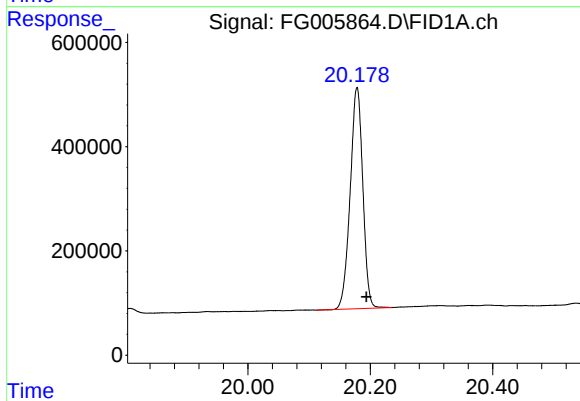
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 6536646
Conc: 48.82 ug/ml



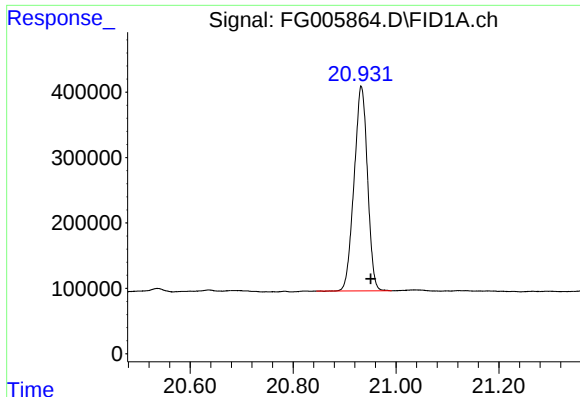
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.015 min
Response: 6433172
Conc: 52.08 ug/ml



#16 N-HEXATRIACONTANE

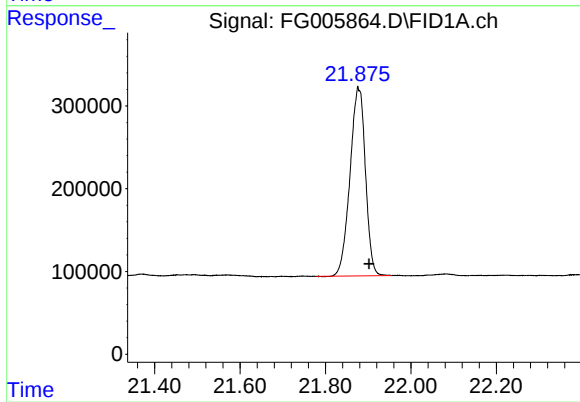
R.T.: 20.178 min
Delta R.T.: -0.015 min
Response: 6073839
Conc: 52.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.018 min
Response: 5663959
Conc: 54.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.025 min
Response: 5698662
Conc: 54.80 ug/ml