

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008825.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 18:35
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Oct 08 23:32:43 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...	14.740	6313760	54.699 ug/ml
Target Compounds			
1) N-OCTANE	2.339	7513556	54.391 ug/ml
2) N-DECANE	4.442	7703601	55.219 ug/ml
3) N-DODECANE	6.470	7782124	55.190 ug/ml
4) N-TETRADECANE	8.272	7807504	55.383 ug/ml
5) N-HEXADECANE	9.877	7713592	55.082 ug/ml
6) N-OCTADECANE	11.322	7748813	54.830 ug/ml
7) N-EICOSANE	12.636	7630876	54.716 ug/ml
8) N-DOCOSANE	13.838	7372889	54.662 ug/ml
10) N-TETRACOSANE	14.945	7169443	54.601 ug/ml
11) N-HEXACOSANE	15.968	6852014	54.735 ug/ml
12) N-OCTACOSANE	16.919	6518672	54.703 ug/ml
13) N-TRIACONTANE	17.808	6184080	54.522 ug/ml
14) N-DOTRIACONTANE	18.643	5762950	54.330 ug/ml
15) N-TETRATRIACONTANE	19.428	5404913	54.269 ug/ml
16) N-HEXATRIACONTANE	20.169	5085955	55.069 ug/ml
17) N-OCTATRIACONTANE	20.920	4822626	54.941 ug/ml
18) N-TETRACONTANE	21.860	4945923	55.544 ug/ml

(f)=RT Delta > 1/2 Window

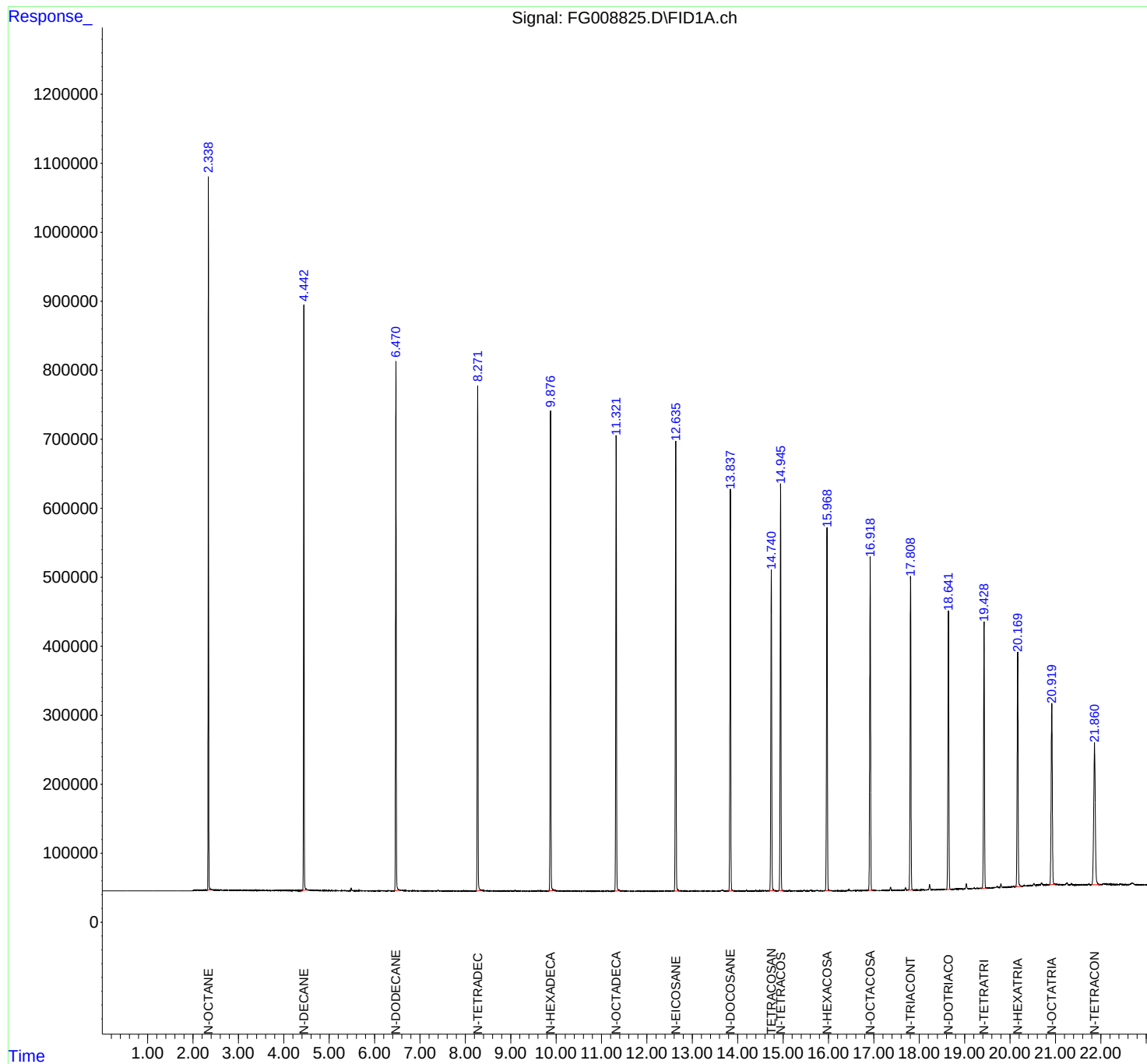
(m)=manual int.

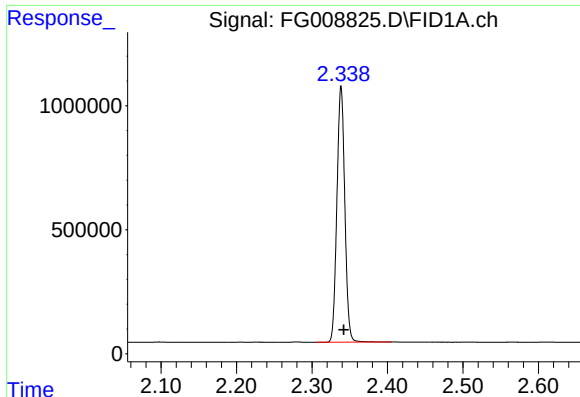
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Signal Info : 20mx0.18mmx0.18um

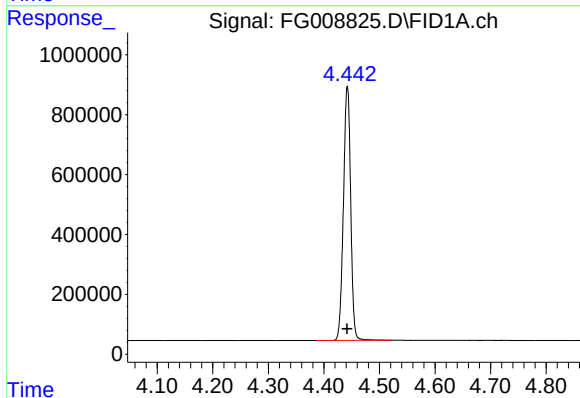




#1 N-OCTANE

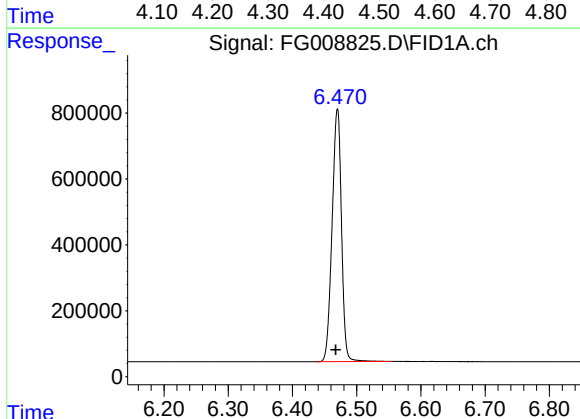
R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 7513556
Conc: 54.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



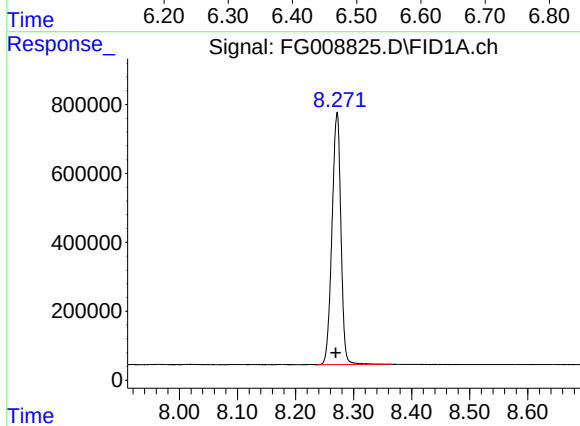
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 7703601
Conc: 55.22 ug/ml



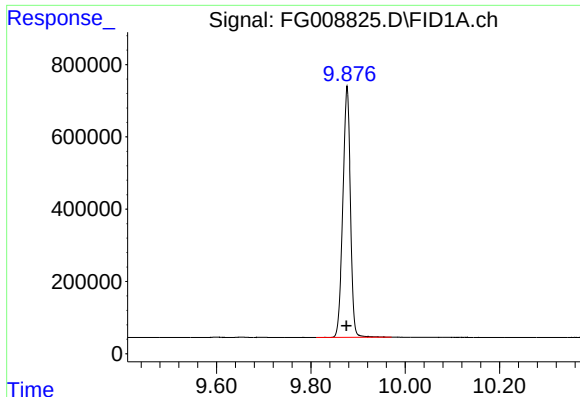
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 7782124
Conc: 55.19 ug/ml



#4 N-TETRADECANE

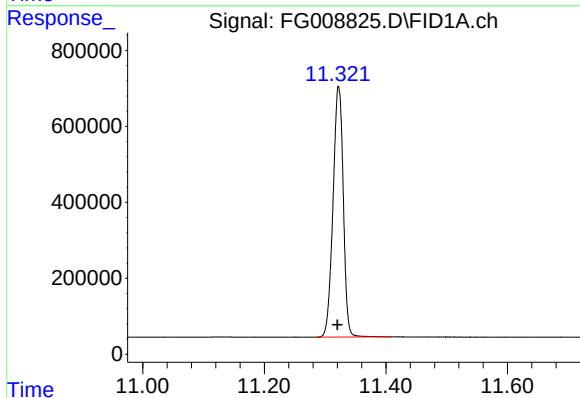
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 7807504
Conc: 55.38 ug/ml



#5 N-HEXADECANE

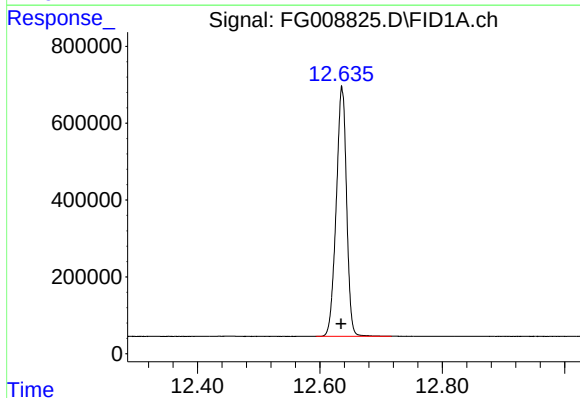
R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 7713592
Conc: 55.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



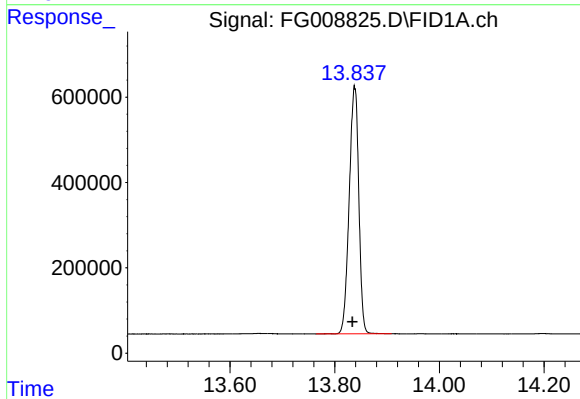
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 7748813
Conc: 54.83 ug/ml



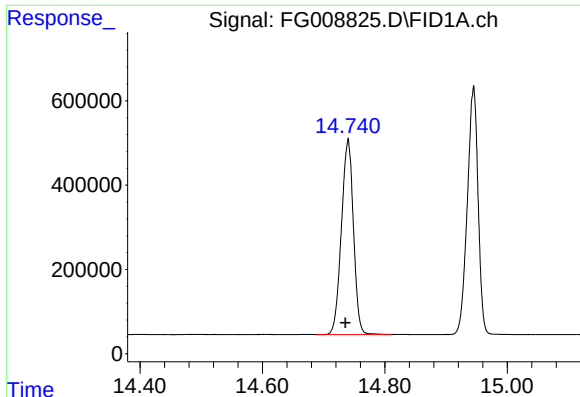
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 7630876
Conc: 54.72 ug/ml



#8 N-DOCOSANE

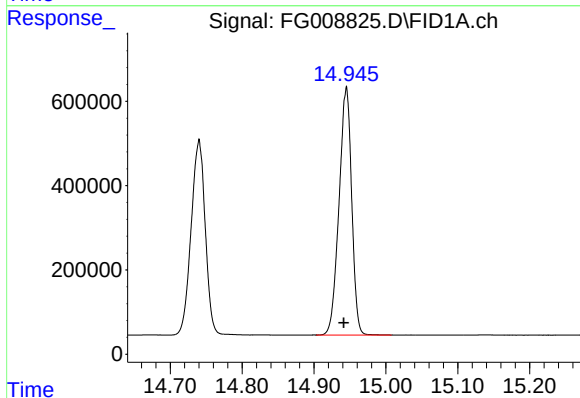
R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 7372889
Conc: 54.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

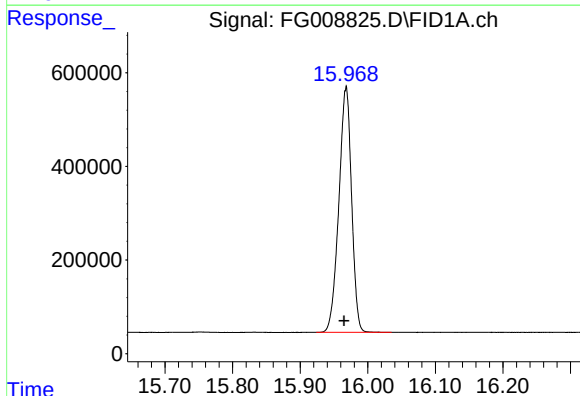
R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 6313760
Conc: 54.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



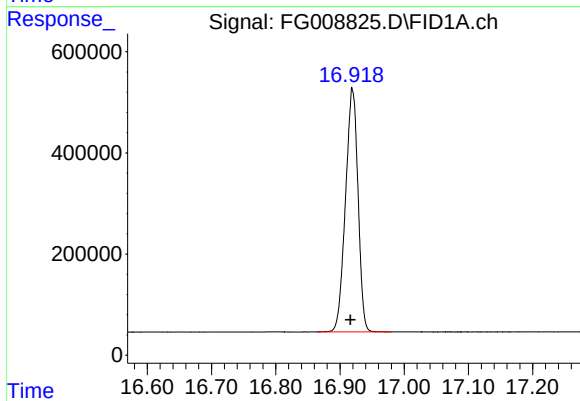
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.004 min
Response: 7169443
Conc: 54.60 ug/ml



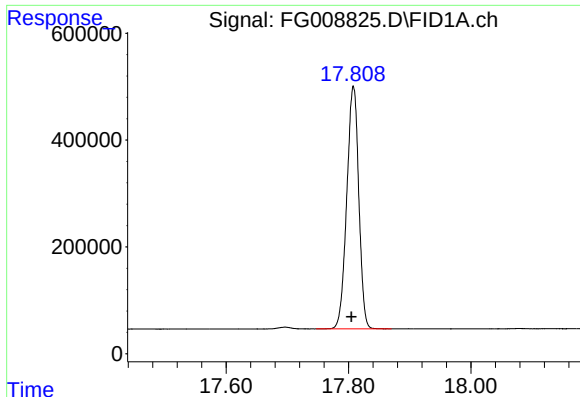
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.003 min
Response: 6852014
Conc: 54.73 ug/ml



#12 N-OCTACOSANE

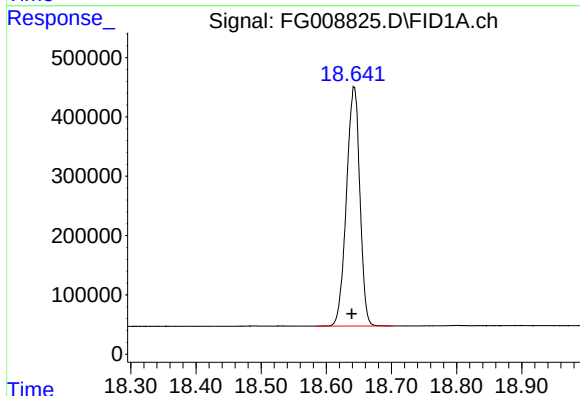
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 6518672
Conc: 54.70 ug/ml



#13 N-TRIACONTANE

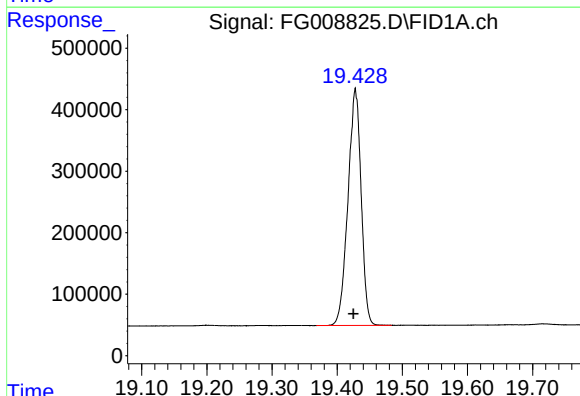
R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 6184080
Conc: 54.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



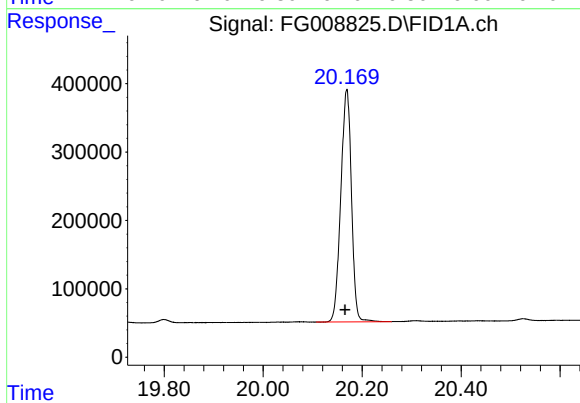
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.003 min
Response: 5762950
Conc: 54.33 ug/ml



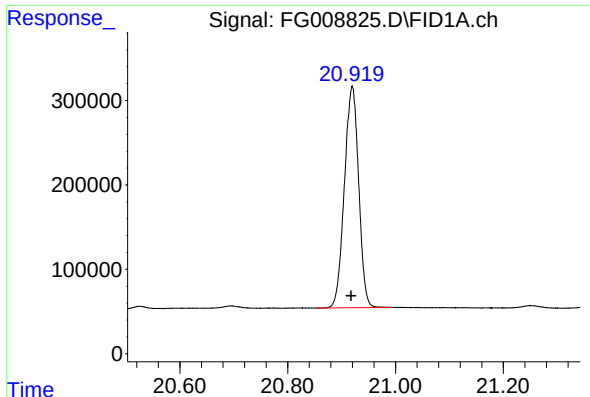
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.003 min
Response: 5404913
Conc: 54.27 ug/ml



#16 N-HEXATRIACONTANE

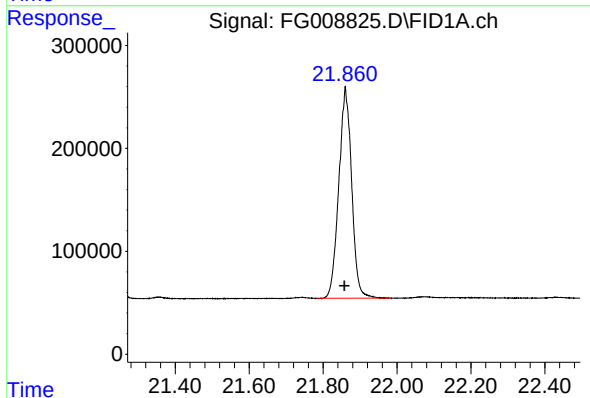
R.T.: 20.169 min
Delta R.T.: 0.004 min
Response: 5085955
Conc: 55.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.002 min
Response: 4822626
Conc: 54.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.003 min
Response: 4945923
Conc: 55.54 ug/ml