

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081222\
 Data File : FG010360.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 14:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 18:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.802	5827992	45.878 ug/ml
Target Compounds			
1) N-OCTANE	1.818	6114587	46.805 ug/ml
2) N-DECANE	4.325	6689071	49.799 ug/ml
3) N-DODECANE	6.506	6849744	49.834 ug/ml
4) N-TETRADECANE	8.337	6920653	49.401 ug/ml
5) N-HEXADECANE	9.945	7030409	48.618 ug/ml
6) N-OCTADECANE	11.390	7050092	47.793 ug/ml
7) N-EICOSANE	12.701	6966894	47.044 ug/ml
8) N-DOCOSANE	13.901	6721902	46.376 ug/ml
10) N-TETRACOSANE	15.005	6625631	45.932 ug/ml
11) N-HEXACOSANE	16.027	6447472	45.616 ug/ml
12) N-OCTACOSANE	16.978	6331648	45.855 ug/ml
13) N-TRIACONTANE	17.867	6405801	47.291 ug/ml
14) N-DOTRIACONTANE	18.701	6382777	48.587 ug/ml
15) N-TETRATRIACONTANE	19.484	6354451	50.774 ug/ml
16) N-HEXATRIACONTANE	20.226	6370925	55.249 ug/ml
17) N-OCTATRIACONTANE	20.939	6574500	57.847 ug/ml
18) N-TETRACONTANE	21.787	6885514	58.680 ug/ml

(f)=RT Delta > 1/2 Window

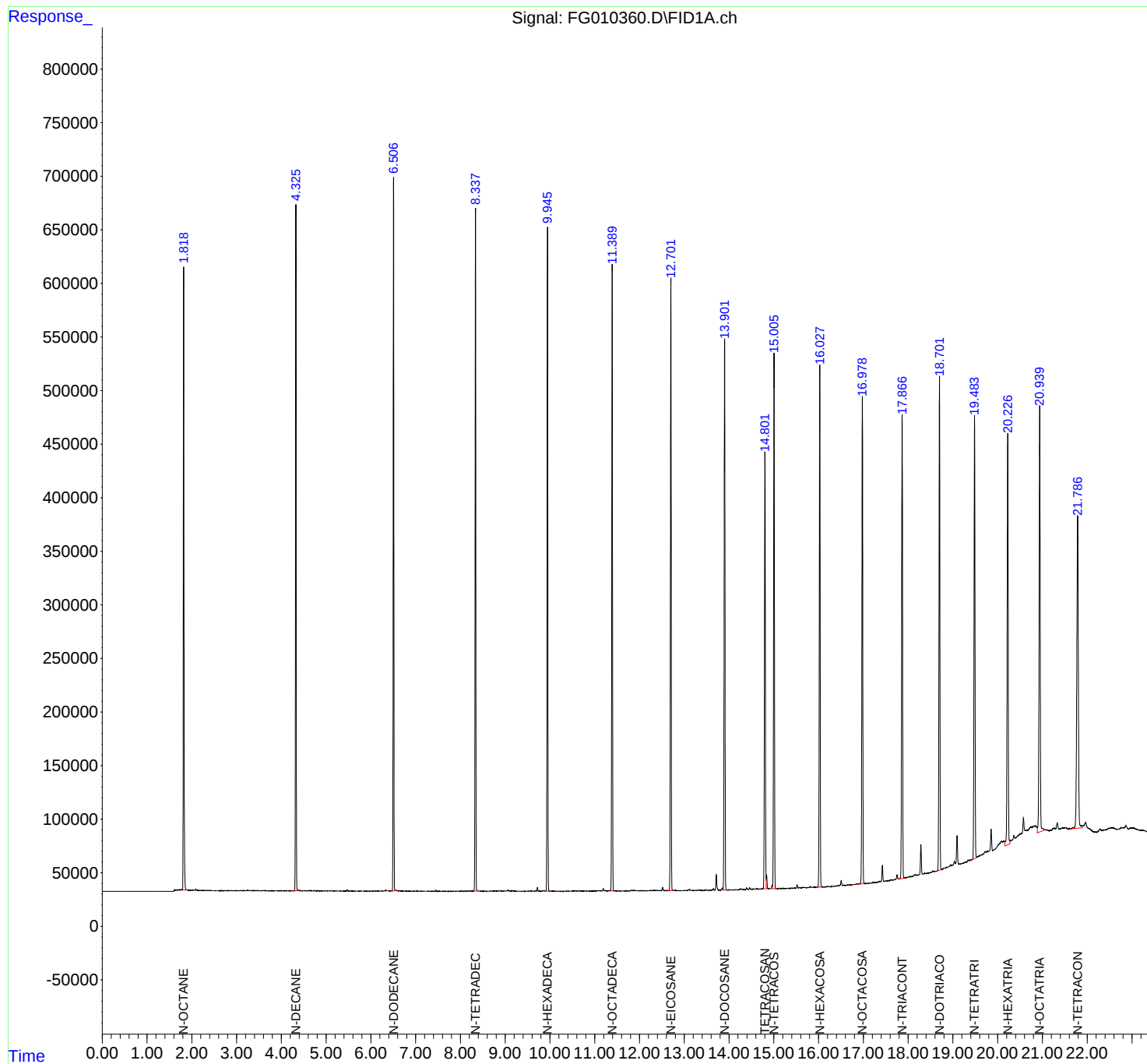
(m)=manual int.

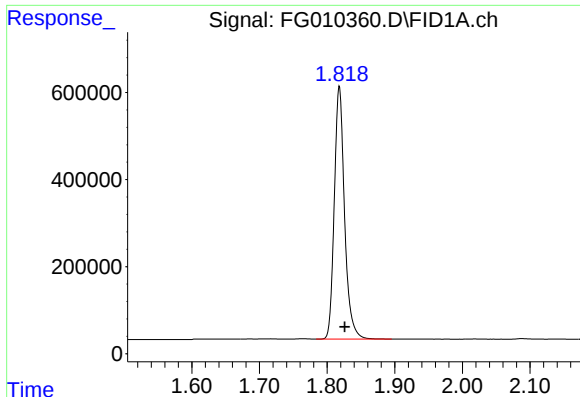
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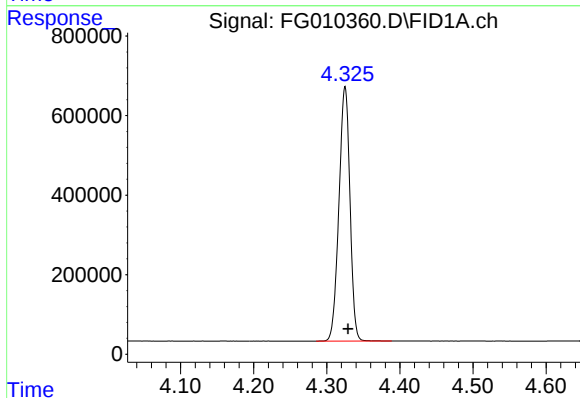




#1 N-OCTANE

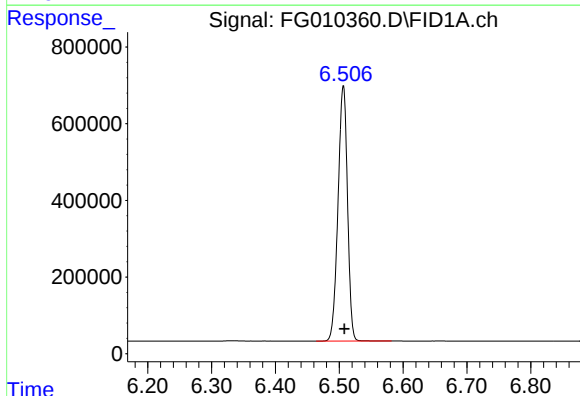
R.T.: 1.818 min
Delta R.T.: -0.008 min
Response: 6114587
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :



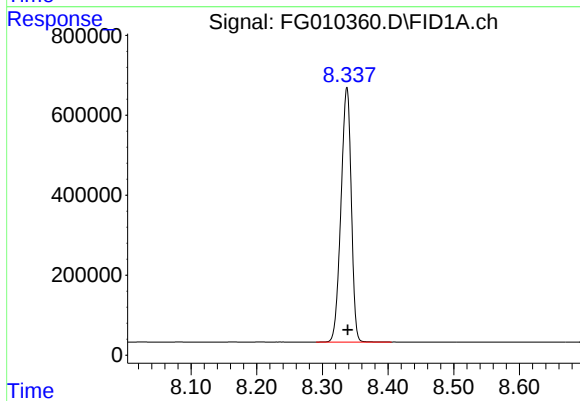
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 6689071
Conc: 49.80 ug/ml



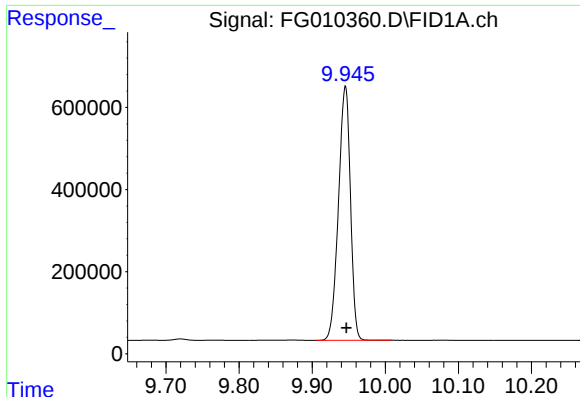
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 6849744
Conc: 49.83 ug/ml



#4 N-TETRADECANE

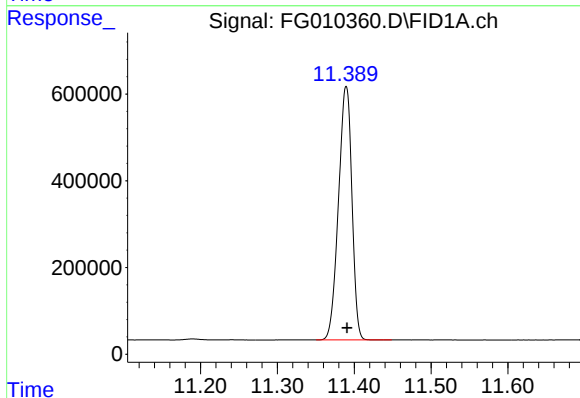
R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 6920653
Conc: 49.40 ug/ml



#5 N-HEXADECANE

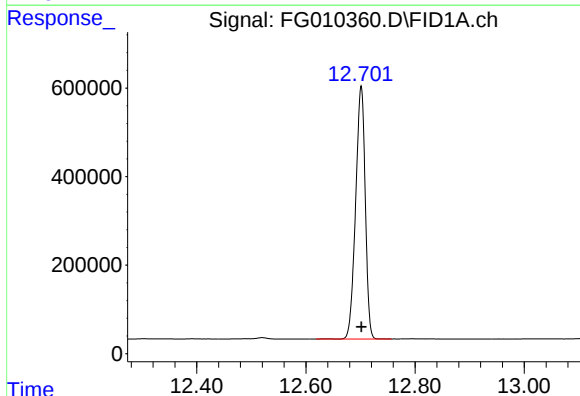
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 7030409
Conc: 48.62 ug/ml

Instrument :
FID_G
ClientSampleId :



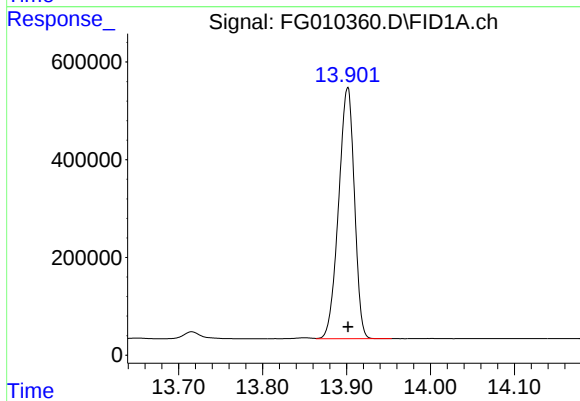
#6 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: -0.001 min
Response: 7050092
Conc: 47.79 ug/ml



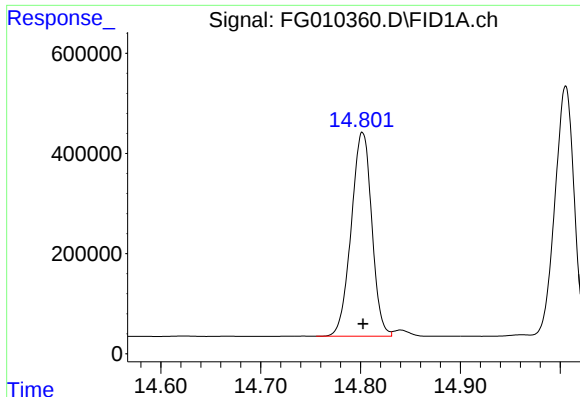
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: 0.000 min
Response: 6966894
Conc: 47.04 ug/ml



#8 N-DOCOSANE

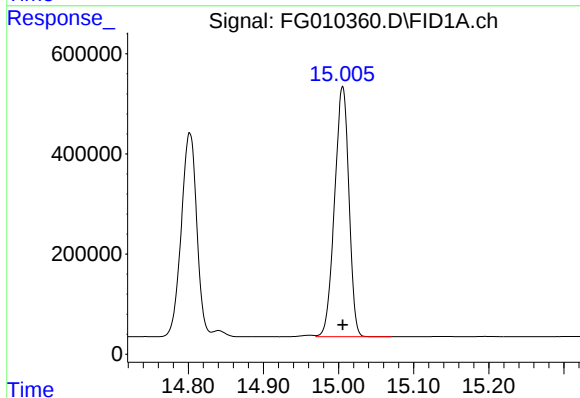
R.T.: 13.901 min
Delta R.T.: 0.000 min
Response: 6721902
Conc: 46.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

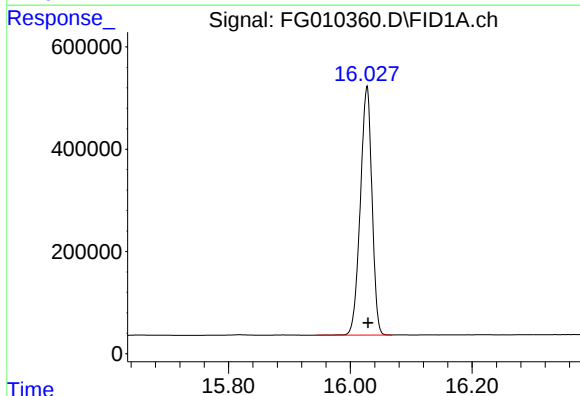
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 5827992
Conc: 45.88 ug/ml

Instrument :
FID_G
ClientSampleId :



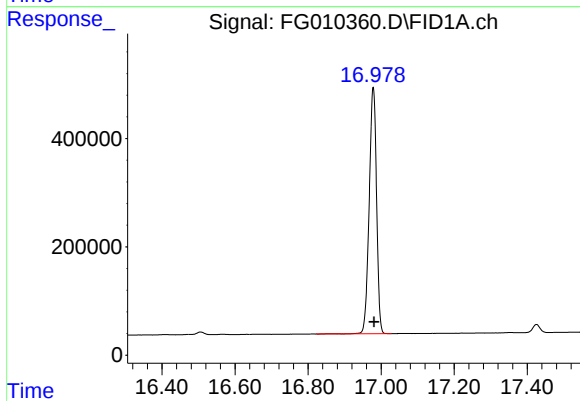
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.000 min
Response: 6625631
Conc: 45.93 ug/ml



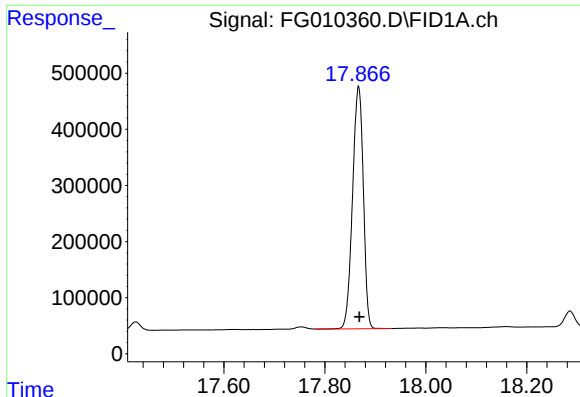
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.002 min
Response: 6447472
Conc: 45.62 ug/ml



#12 N-OCTACOSANE

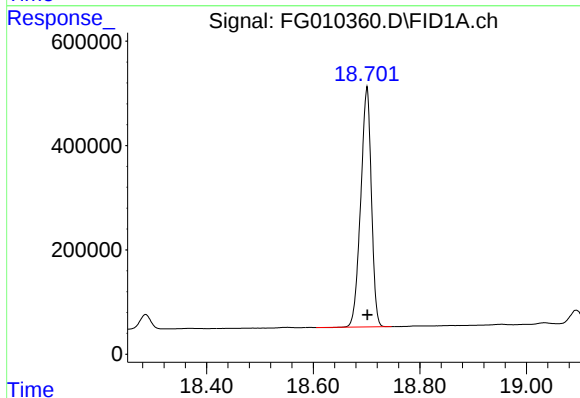
R.T.: 16.978 min
Delta R.T.: -0.002 min
Response: 6331648
Conc: 45.86 ug/ml



#13 N-TRIACONTANE

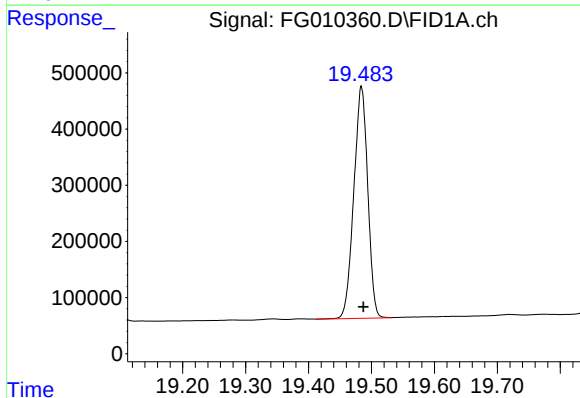
R.T.: 17.867 min
Delta R.T.: -0.002 min
Response: 6405801
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :



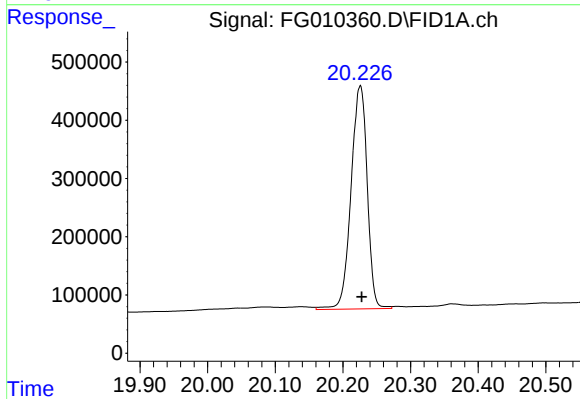
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: 0.000 min
Response: 6382777
Conc: 48.59 ug/ml



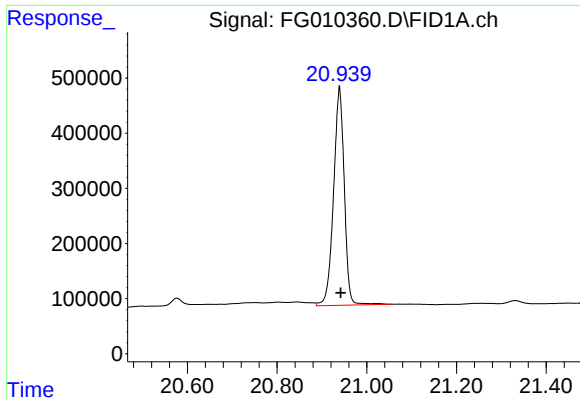
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: -0.003 min
Response: 6354451
Conc: 50.77 ug/ml



#16 N-HEXATRIACONTANE

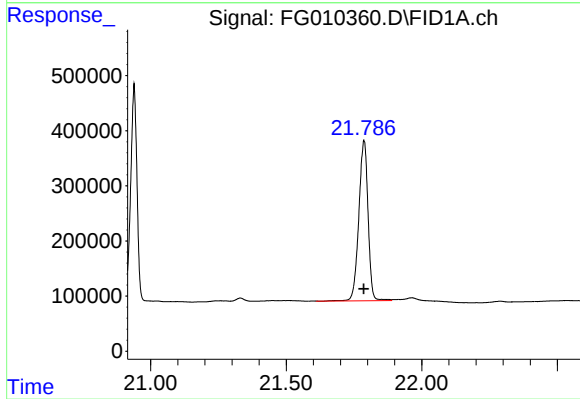
R.T.: 20.226 min
Delta R.T.: -0.002 min
Response: 6370925
Conc: 55.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.003 min
Response: 6574500
Conc: 57.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: 0.000 min
Response: 6885514
Conc: 58.68 ug/ml