

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080122\
 Data File : FG010257.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 15:01
 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 02 02:10:32 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...	14.803	6034069	47.500 ug/ml
Target Compounds			
1) N-OCTANE	1.824	6390719	48.919 ug/ml
2) N-DECANE	4.330	6711916	49.969 ug/ml
3) N-DODECANE	6.510	6859346	49.904 ug/ml
4) N-TETRADECANE	8.340	6953507	49.635 ug/ml
5) N-HEXADECANE	9.949	7094906	49.064 ug/ml
6) N-OCTADECANE	11.393	7152598	48.488 ug/ml
7) N-EICOSANE	12.703	7096391	47.918 ug/ml
8) N-DOCOSANE	13.903	6888057	47.522 ug/ml
10) N-TETRACOSANE	15.007	6817124	47.260 ug/ml
11) N-HEXACOSANE	16.029	6657207	47.100 ug/ml
12) N-OCTACOSANE	16.981	6517010	47.198 ug/ml
13) N-TRIACONTANE	17.869	6445995	47.588 ug/ml
14) N-DOTRIACONTANE	18.704	6381610	48.578 ug/ml
15) N-TETRATRIACONTANE	19.487	6132498	49.001 ug/ml
16) N-HEXATRIACONTANE	20.227	5782478	50.146 ug/ml
17) N-OCTATRIACONTANE	20.940	5800308	51.035 ug/ml
18) N-TETRACONTANE	21.787	6218097	52.992 ug/ml

(f)=RT Delta > 1/2 Window

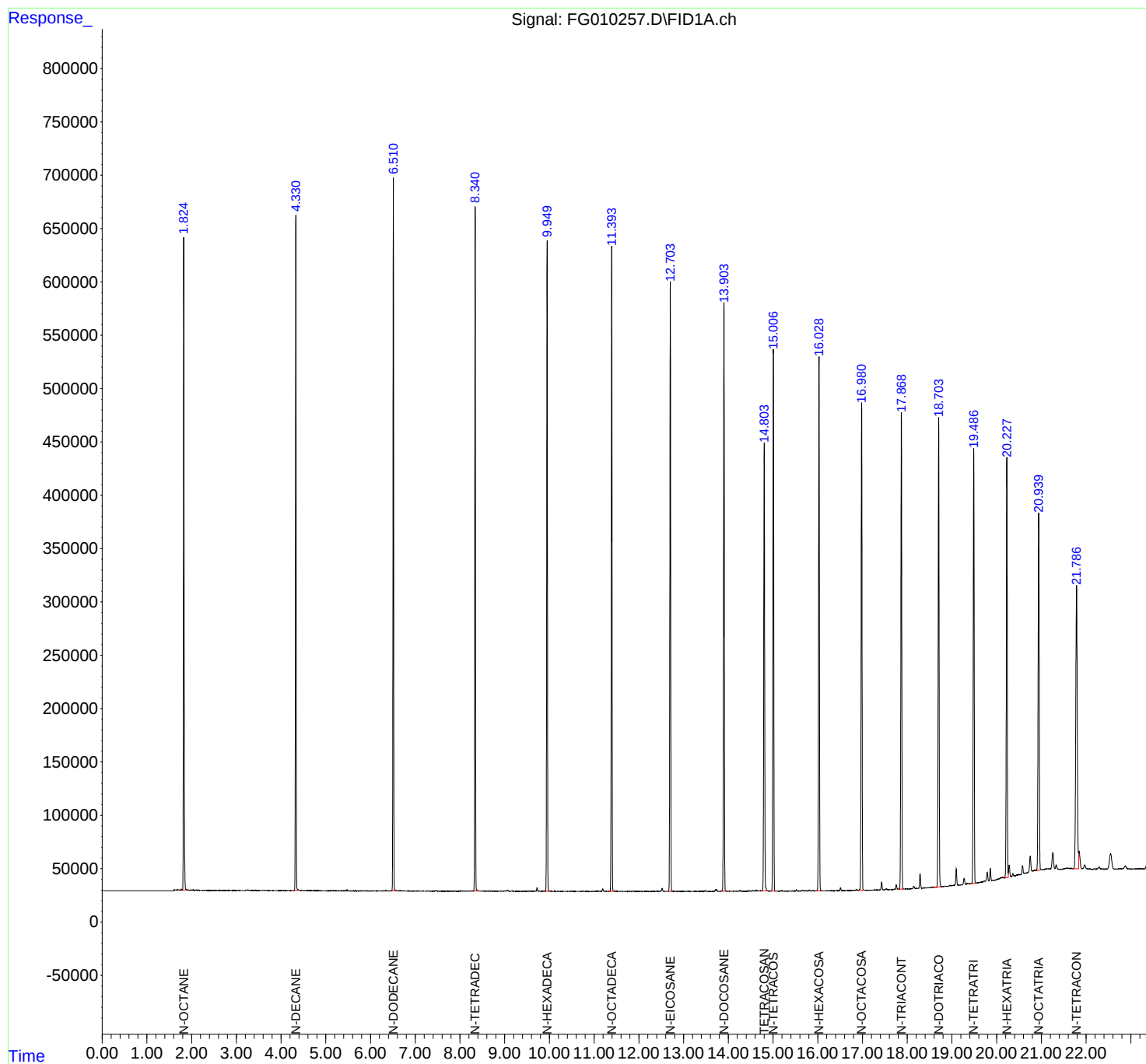
(m)=manual int.

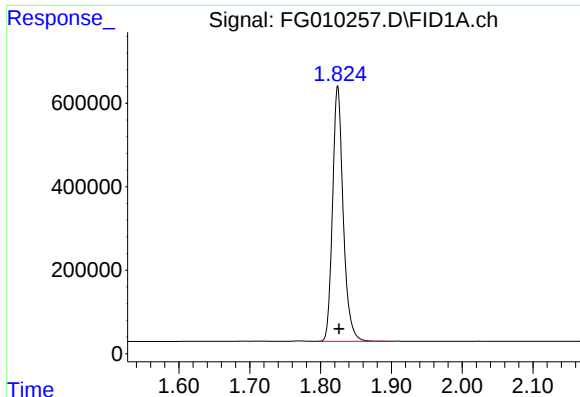
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Integrator: ChemStation

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

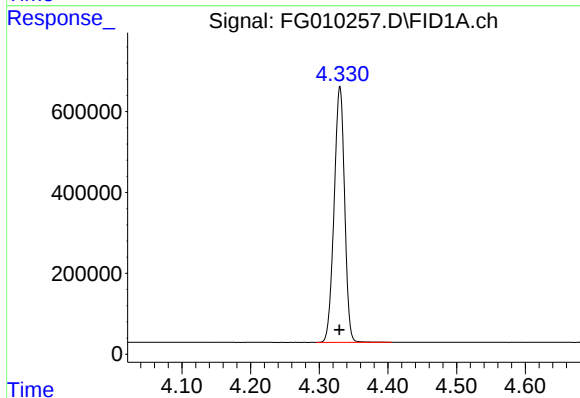




#1 N-OCTANE

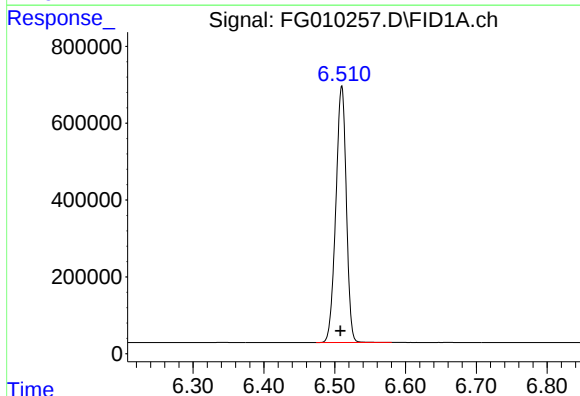
R.T.: 1.824 min
Delta R.T.: -0.002 min
Response: 6390719
Conc: 48.92 ug/ml

Instrument :
FID_G
ClientSampleId :



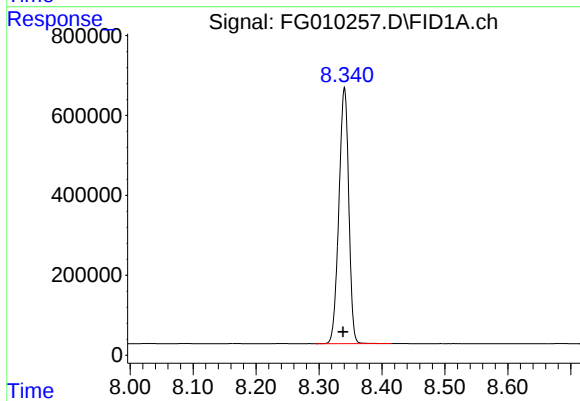
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 6711916
Conc: 49.97 ug/ml



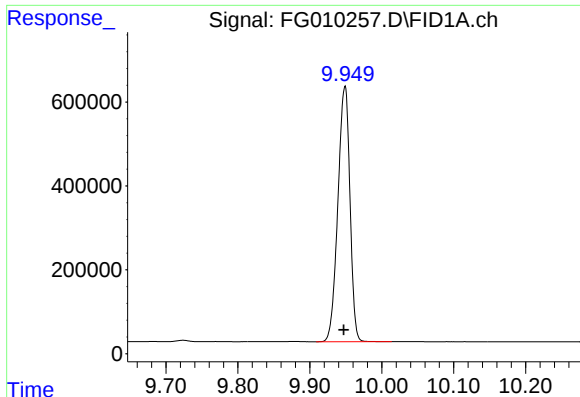
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 6859346
Conc: 49.90 ug/ml



#4 N-TETRADECANE

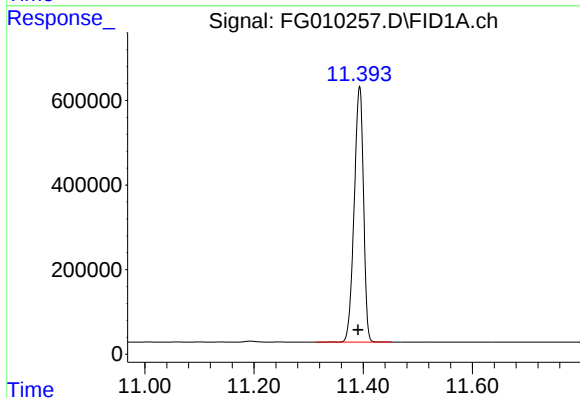
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 6953507
Conc: 49.64 ug/ml



#5 N-HEXADECANE

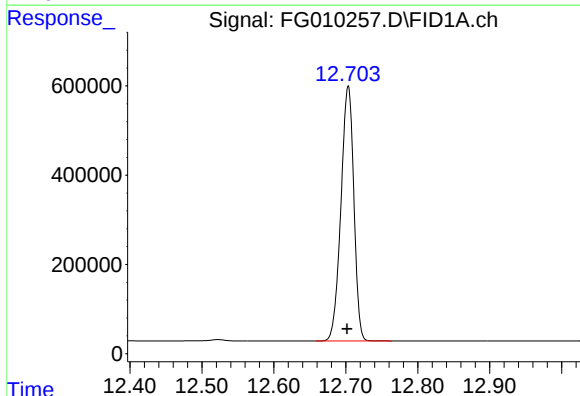
R.T.: 9.949 min
Delta R.T.: 0.002 min
Response: 7094906
Conc: 49.06 ug/ml

Instrument :
FID_G
ClientSampleId :



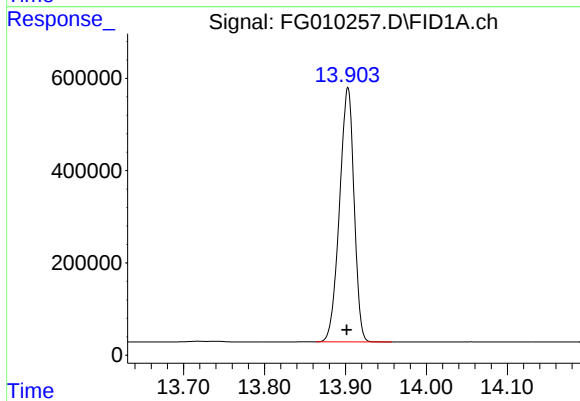
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: 0.003 min
Response: 7152598
Conc: 48.49 ug/ml



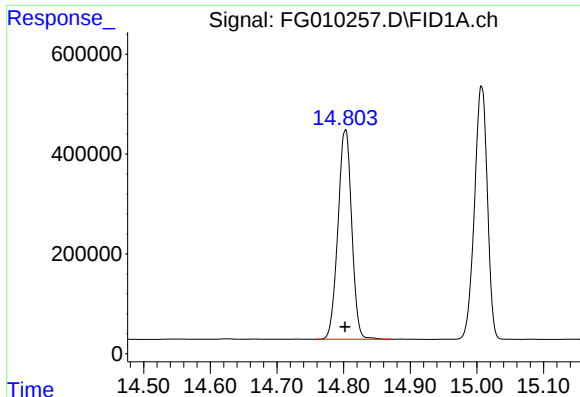
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.002 min
Response: 7096391
Conc: 47.92 ug/ml



#8 N-DOCOSANE

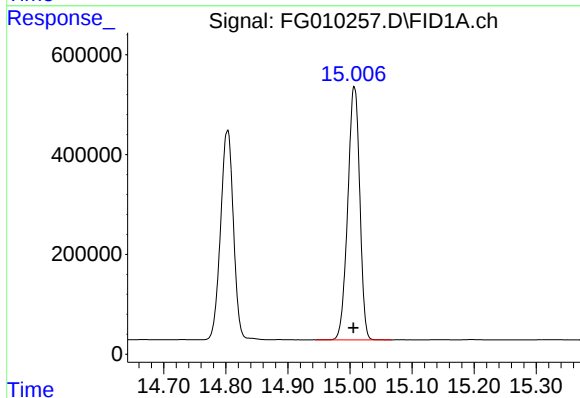
R.T.: 13.903 min
Delta R.T.: 0.001 min
Response: 6888057
Conc: 47.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

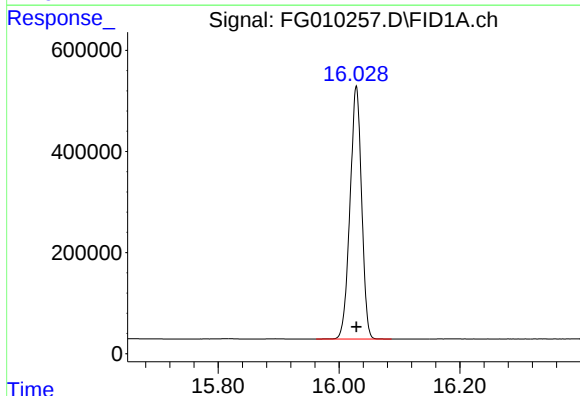
R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 6034069
Conc: 47.50 ug/ml

Instrument :
FID_G
ClientSampleId :



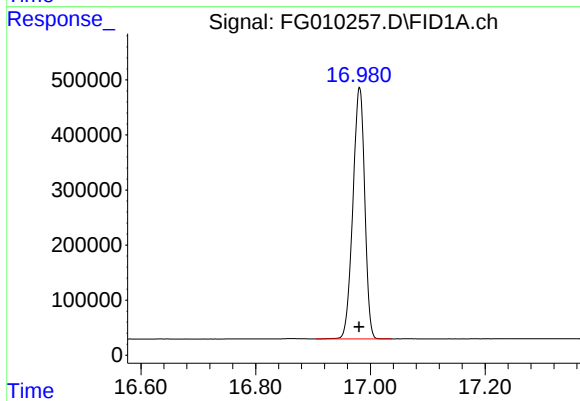
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.001 min
Response: 6817124
Conc: 47.26 ug/ml



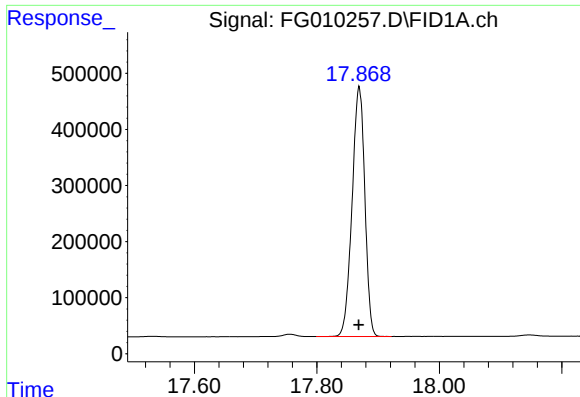
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 6657207
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

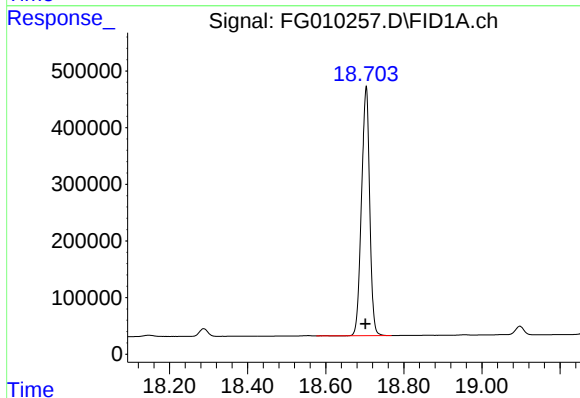
R.T.: 16.981 min
Delta R.T.: 0.000 min
Response: 6517010
Conc: 47.20 ug/ml



#13 N-TRIACONTANE

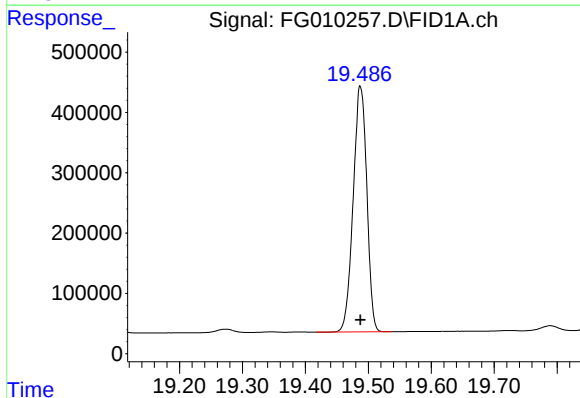
R.T.: 17.869 min
Delta R.T.: 0.000 min
Response: 6445995
Conc: 47.59 ug/ml

Instrument :
FID_G
ClientSampleId :



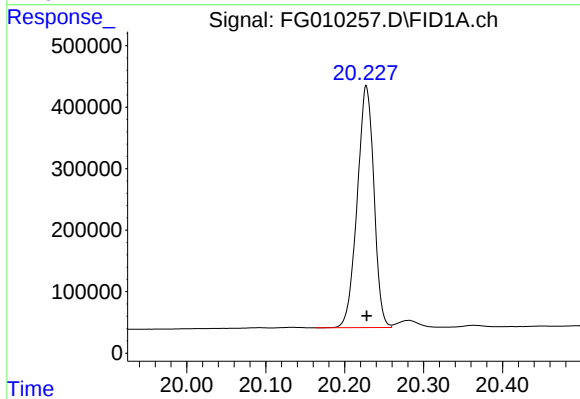
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.002 min
Response: 6381610
Conc: 48.58 ug/ml



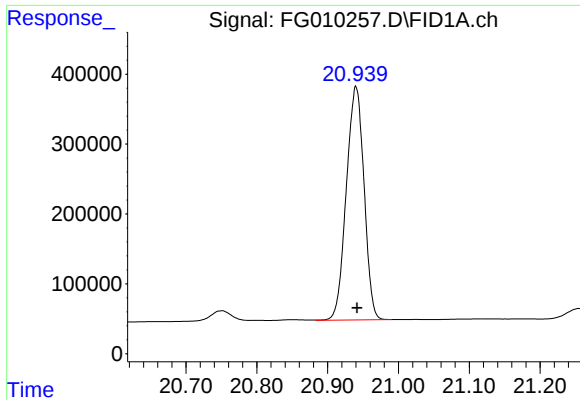
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 6132498
Conc: 49.00 ug/ml



#16 N-HEXATRIACONTANE

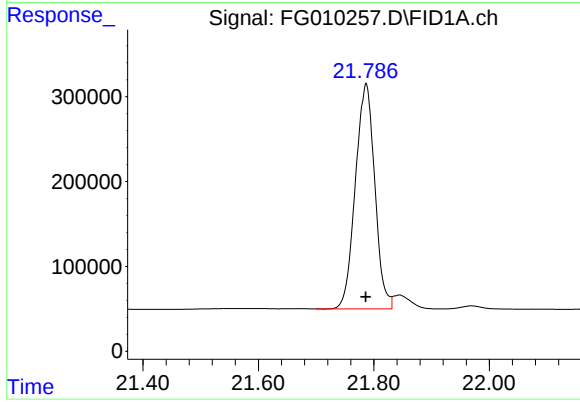
R.T.: 20.227 min
Delta R.T.: 0.000 min
Response: 5782478
Conc: 50.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.002 min
Response: 5800308
Conc: 51.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: 0.000 min
Response: 6218097
Conc: 52.99 ug/ml