

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015273.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 11:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:12:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.053	6569693	51.216 ug/ml
Target Compounds			
1) N-OCTANE	2.004	5776470	47.340 ug/ml
2) N-DECANE	4.542	6744716	52.215 ug/ml
3) N-DODECANE	6.725	7099730	52.113 ug/ml
4) N-TETRADECANE	8.563	7169737	52.385 ug/ml
5) N-HEXADECANE	10.179	7340758	52.021 ug/ml
6) N-OCTADECANE	11.629	7543055	51.423 ug/ml
7) N-EICOSANE	12.946	7469875	51.380 ug/ml
8) N-DOCOSANE	14.150	7254860	50.569 ug/ml
10) N-TETRACOSANE	15.258	7145397	50.029 ug/ml
11) N-HEXACOSANE	16.281	6978882	49.552 ug/ml
12) N-OCTACOSANE	17.235	6867459	49.042 ug/ml
13) N-TRIACONTANE	18.126	6863978	48.246 ug/ml
14) N-DOTRIACONTANE	18.960	6552274	47.144 ug/ml
15) N-TETRATRIACONTANE	19.746	5647945	45.076 ug/ml
16) N-HEXATRIACONTANE	20.486	4729850	43.770 ug/ml
17) N-OCTATRIACONTANE	21.237	4139114	41.962 ug/ml
18) N-TETRACONTANE	22.179	3981068	42.877 ug/ml

(f)=RT Delta > 1/2 Window

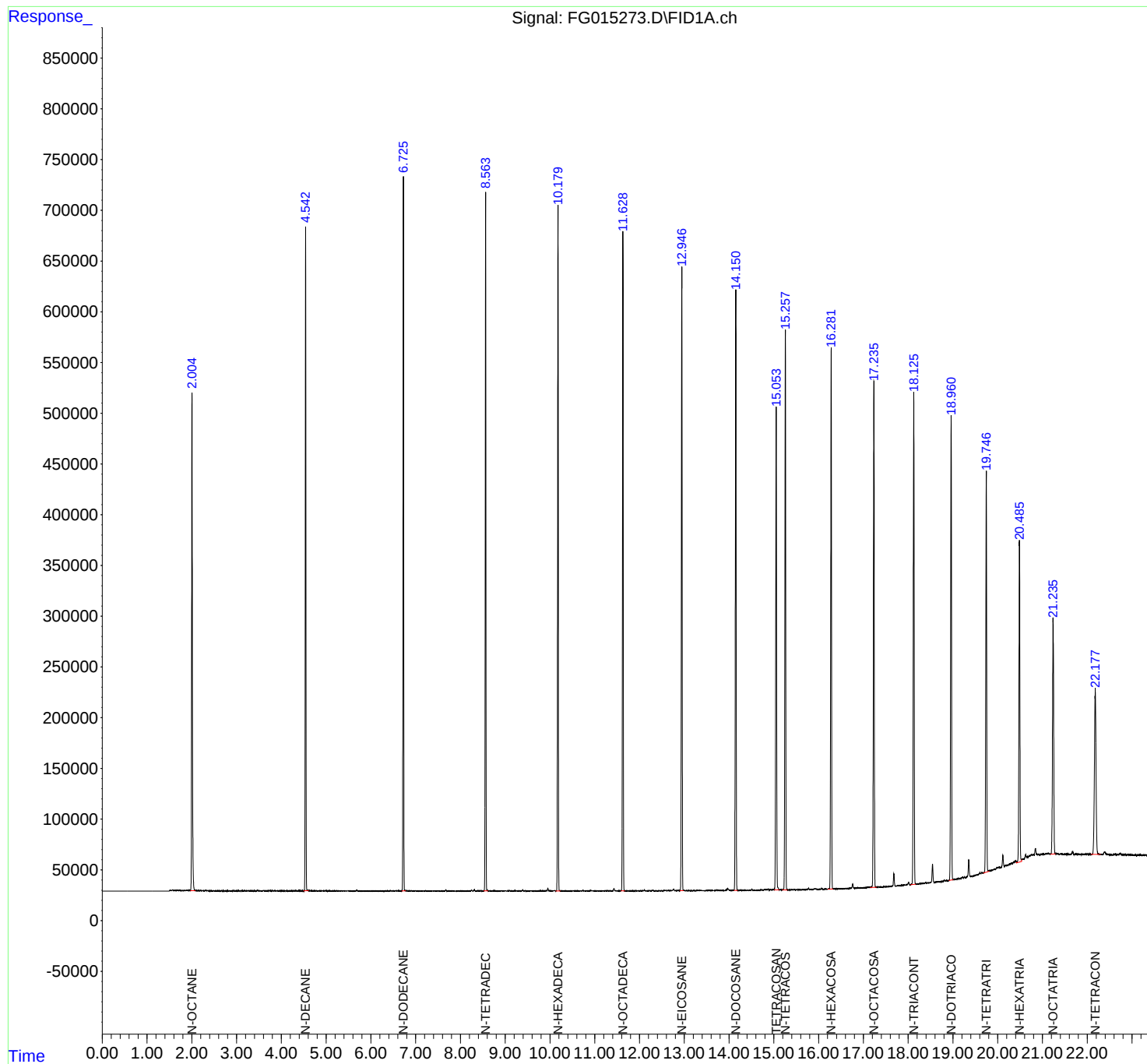
(m)=manual int.

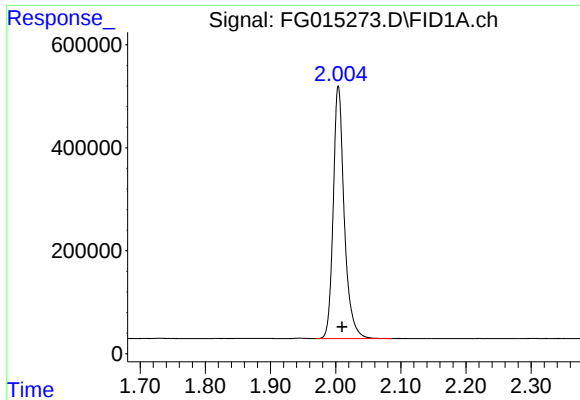
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
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Response via : Initial Calibration
Integrator: ChemStation

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

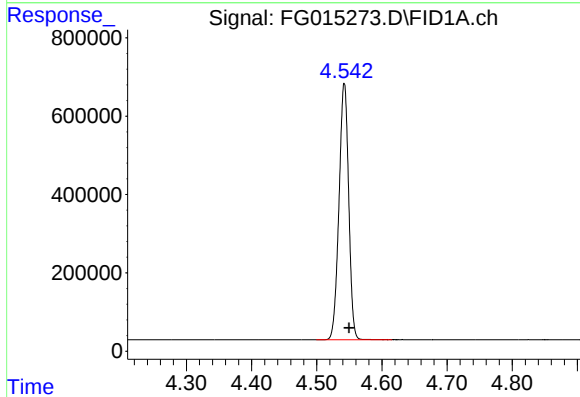




#1 N-OCTANE

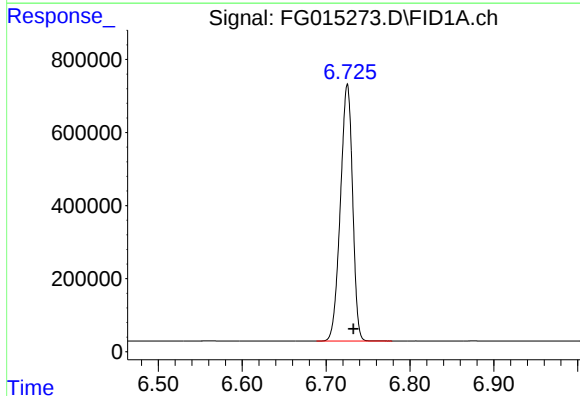
R.T.: 2.004 min
Delta R.T.: -0.006 min
Response: 5776470
Conc: 47.34 ug/ml

Instrument :
FID_G
ClientSampleId :



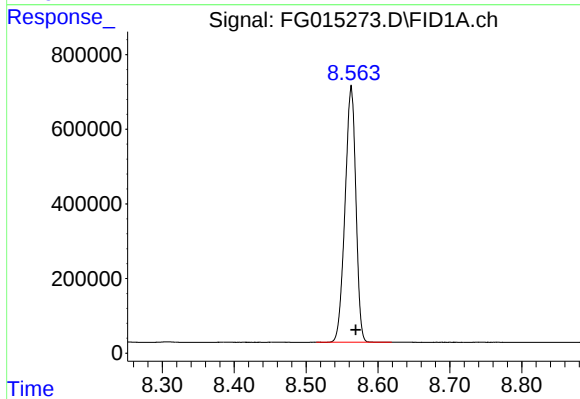
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 6744716
Conc: 52.21 ug/ml



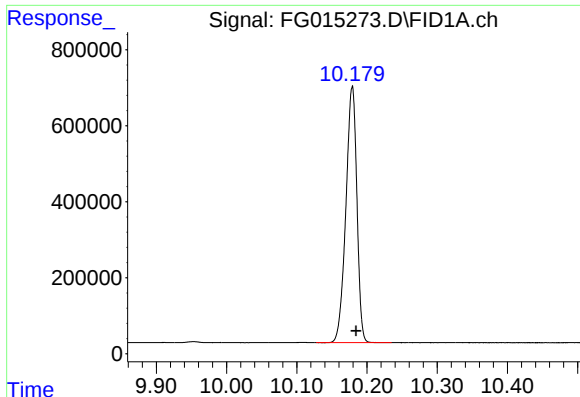
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 7099730
Conc: 52.11 ug/ml



#4 N-TETRADECANE

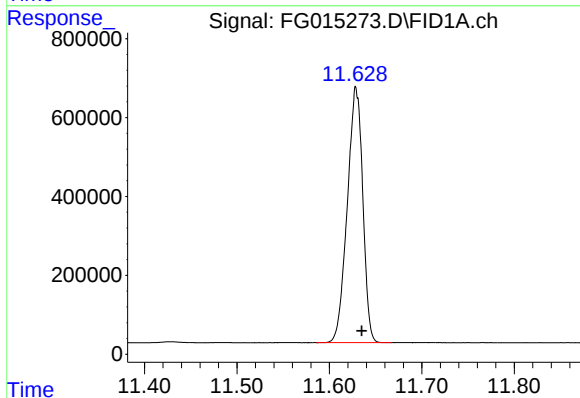
R.T.: 8.563 min
Delta R.T.: -0.006 min
Response: 7169737
Conc: 52.39 ug/ml



#5 N-HEXADECANE

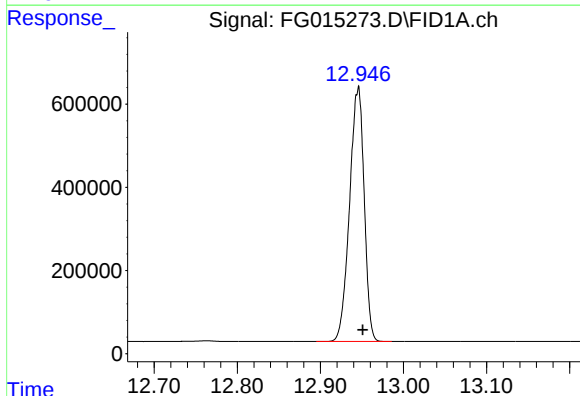
R.T.: 10.179 min
Delta R.T.: -0.005 min
Response: 7340758
Conc: 52.02 ug/ml

Instrument :
FID_G
ClientSampleId :



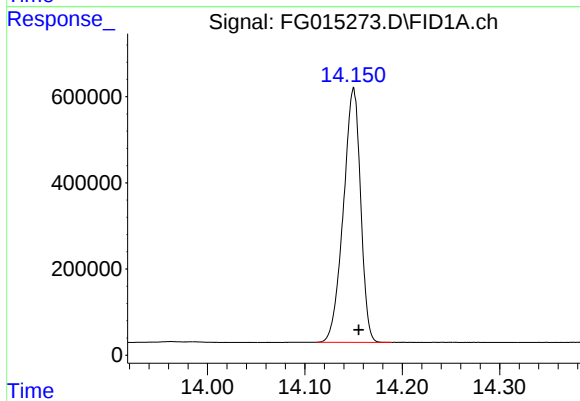
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: -0.006 min
Response: 7543055
Conc: 51.42 ug/ml



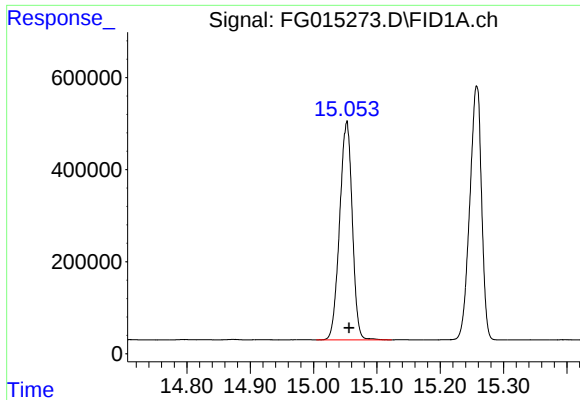
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.005 min
Response: 7469875
Conc: 51.38 ug/ml



#8 N-DOCOSANE

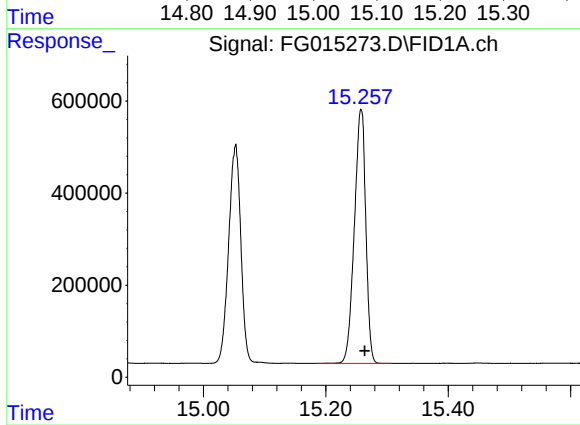
R.T.: 14.150 min
Delta R.T.: -0.005 min
Response: 7254860
Conc: 50.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

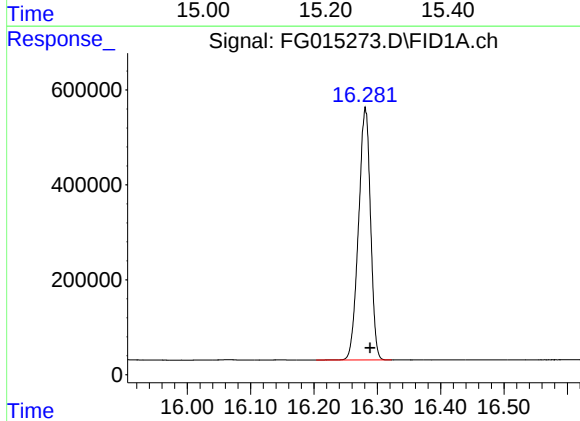
R.T.: 15.053 min
Delta R.T.: -0.004 min
Response: 6569693
Conc: 51.22 ug/ml

Instrument :
FID_G
ClientSampleId :



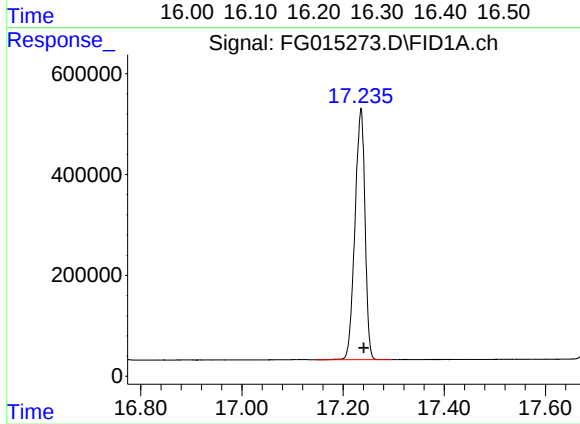
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.005 min
Response: 7145397
Conc: 50.03 ug/ml



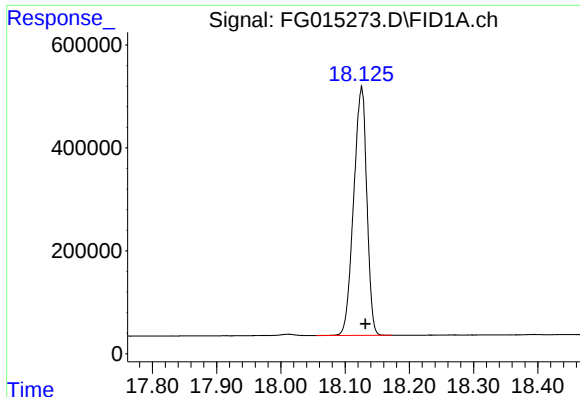
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.007 min
Response: 6978882
Conc: 49.55 ug/ml



#12 N-OCTACOSANE

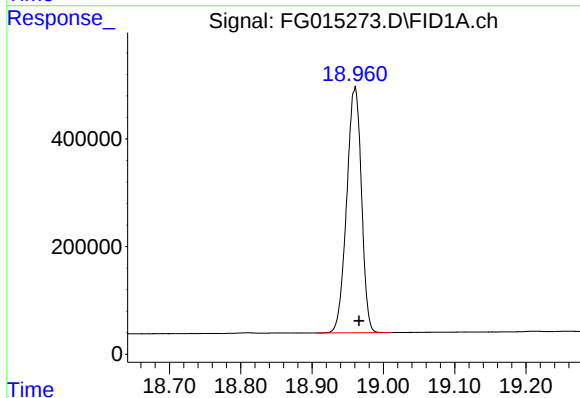
R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 6867459
Conc: 49.04 ug/ml



#13 N-TRIACONTANE

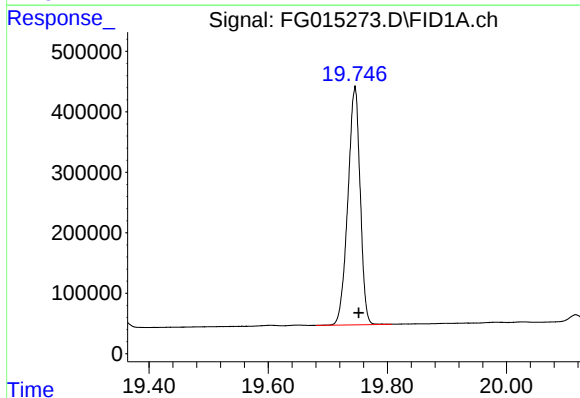
R.T.: 18.126 min
Delta R.T.: -0.006 min
Response: 6863978
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :



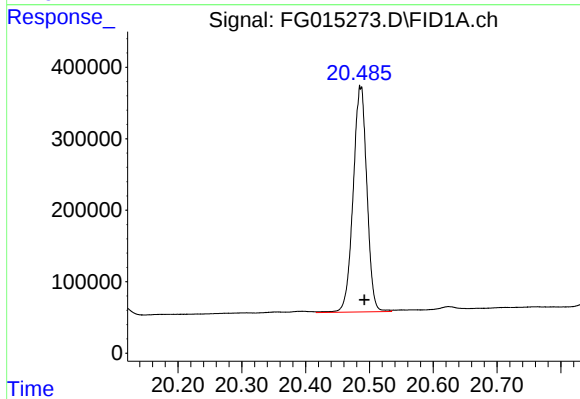
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.006 min
Response: 6552274
Conc: 47.14 ug/ml



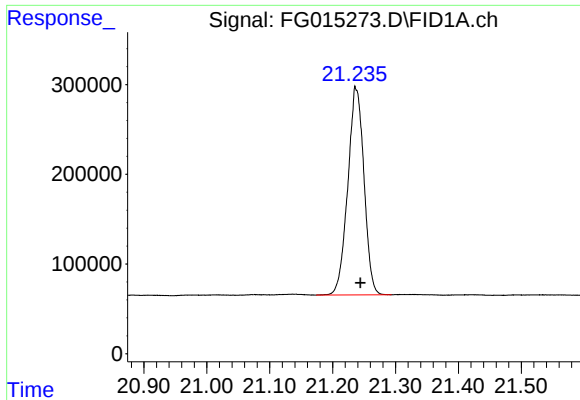
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: -0.006 min
Response: 5647945
Conc: 45.08 ug/ml



#16 N-HEXATRIACONTANE

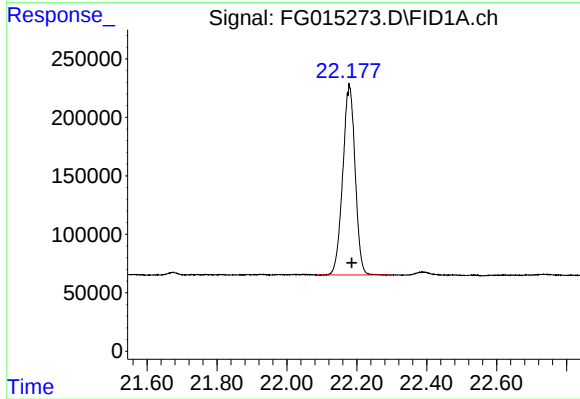
R.T.: 20.486 min
Delta R.T.: -0.006 min
Response: 4729850
Conc: 43.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.237 min
Delta R.T.: -0.007 min
Response: 4139114
Conc: 41.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: -0.006 min
Response: 3981068
Conc: 42.88 ug/ml