

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225\
 Data File : FF016667.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 21:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 14 04:53:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.057	4857166	46.491 ug/ml
Target Compounds			
1) N-OCTANE	2.037	5327804	48.001 ug/ml
2) N-DECANE	4.571	5424150	49.022 ug/ml
3) N-DODECANE	6.750	5470523	49.246 ug/ml
4) N-TETRADECANE	8.584	5513064	49.350 ug/ml
5) N-HEXADECANE	10.194	5517680	49.108 ug/ml
6) N-OCTADECANE	11.639	5634412	48.146 ug/ml
7) N-EICOSANE	12.953	5754780	47.129 ug/ml
8) N-DOCOSANE	14.154	5567221	46.703 ug/ml
10) N-TETRACOSANE	15.261	5497404	46.396 ug/ml
11) N-HEXACOSANE	16.287	5269755	45.872 ug/ml
12) N-OCTACOSANE	17.240	5180176	45.458 ug/ml
13) N-TRIACONTANE	18.131	5116237	45.535 ug/ml
14) N-DOTRIACONTANE	18.968	4916854	45.868 ug/ml
15) N-TETRATRIACONTANE	19.755	4624142	47.059 ug/ml
16) N-HEXATRIACONTANE	20.498	4142399	48.444 ug/ml
17) N-OCTATRIACONTANE	21.256	3800403	49.515 ug/ml
18) N-TETRACONTANE	22.199	3526337	51.670 ug/ml

(f)=RT Delta > 1/2 Window

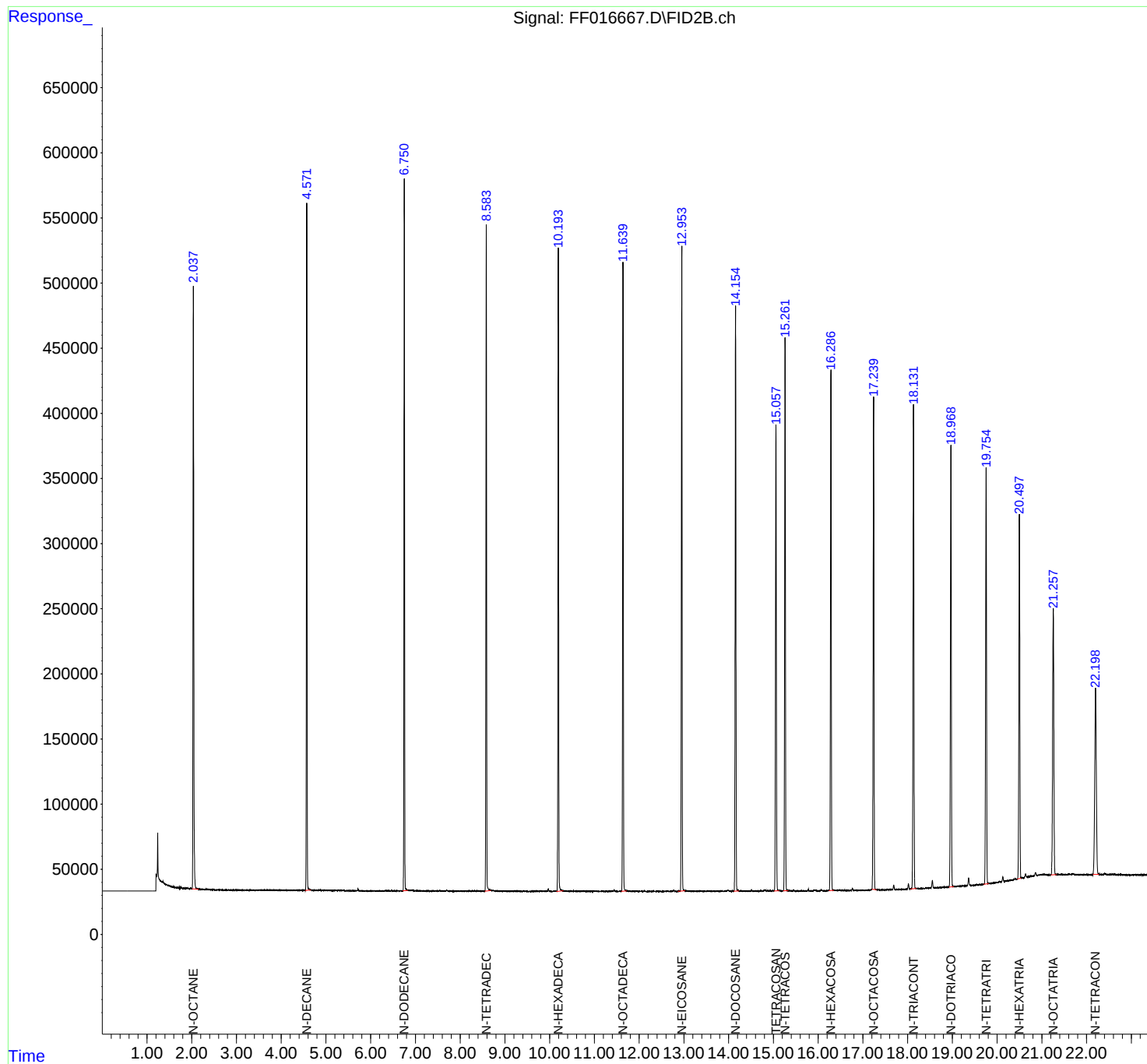
(m)=manual int.

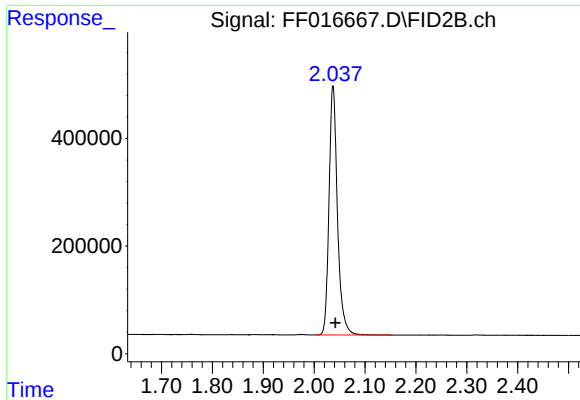
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Signal Info : 20mx0.18mmx0.18um

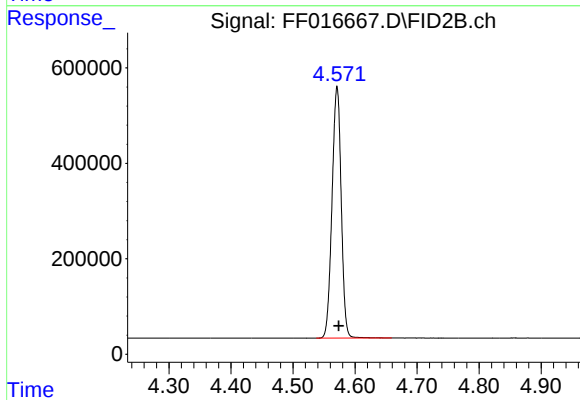




#1 N-OCTANE

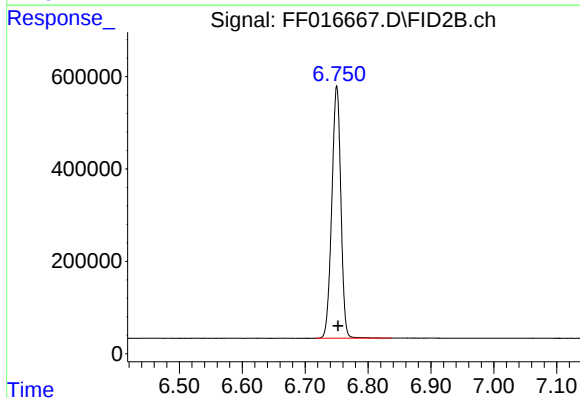
R.T.: 2.037 min
Delta R.T.: -0.005 min
Response: 5327804
Conc: 48.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



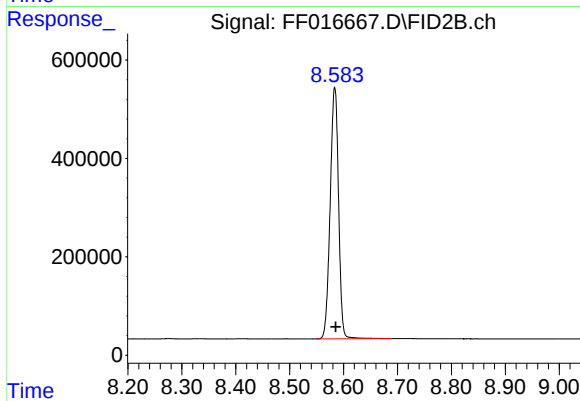
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 5424150
Conc: 49.02 ug/ml



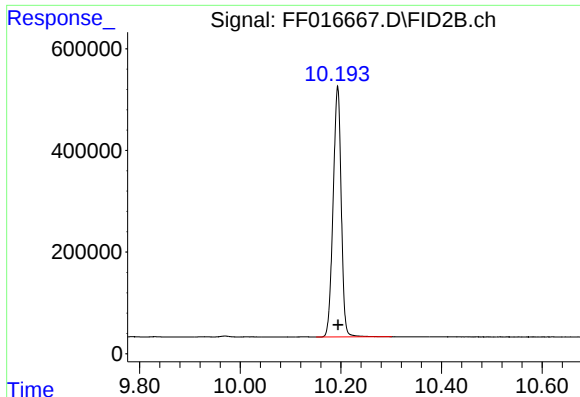
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 5470523
Conc: 49.25 ug/ml



#4 N-TETRADECANE

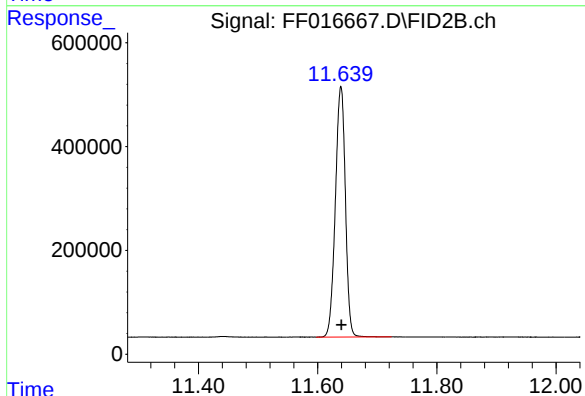
R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 5513064
Conc: 49.35 ug/ml



#5 N-HEXADECANE

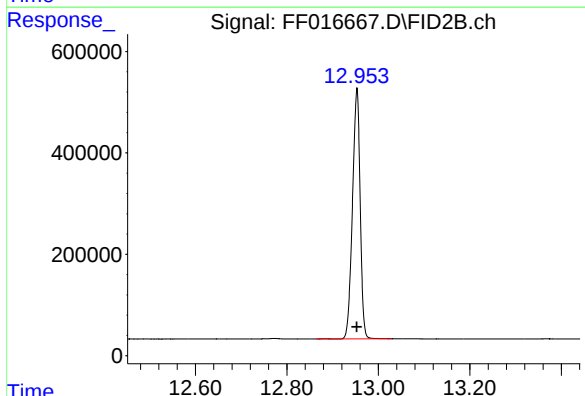
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 5517680
Conc: 49.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



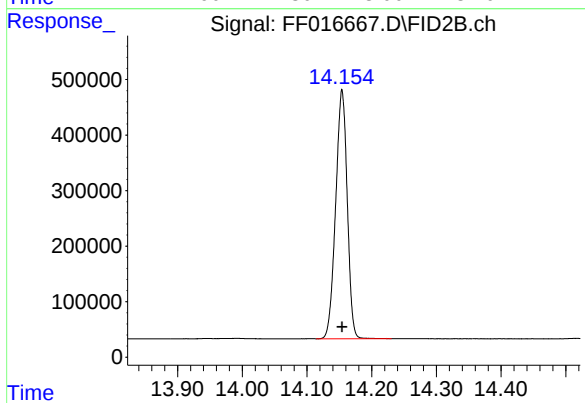
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 5634412
Conc: 48.15 ug/ml



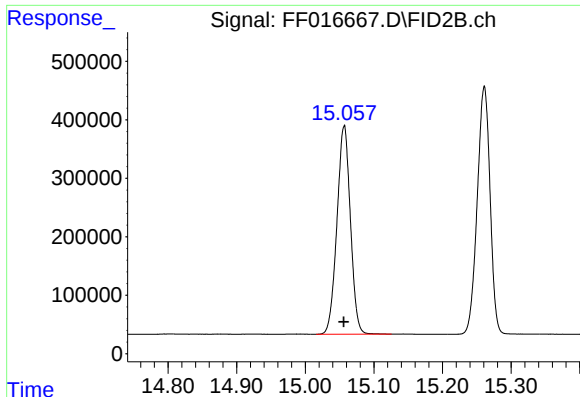
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 5754780
Conc: 47.13 ug/ml



#8 N-DOCOSANE

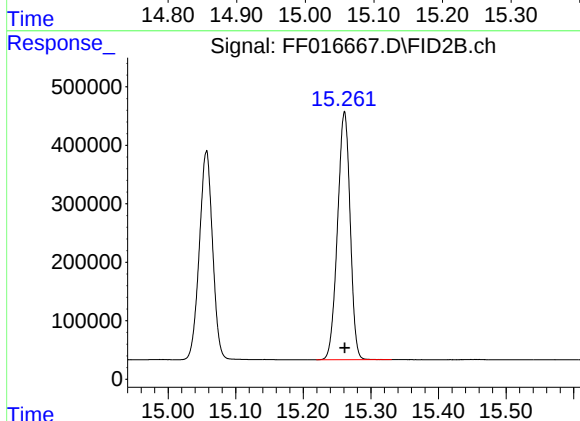
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 5567221
Conc: 46.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

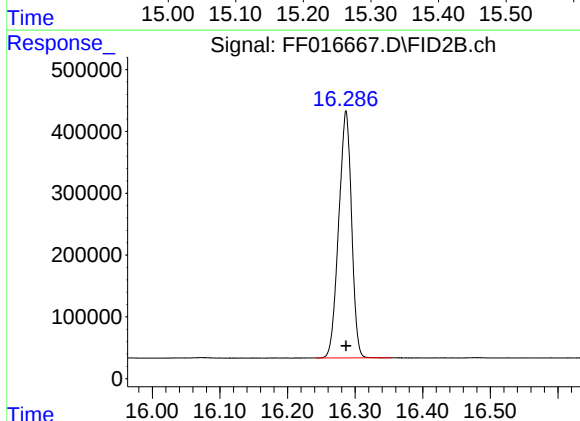
R.T.: 15.057 min
Delta R.T.: 0.000 min
Response: 4857166
Conc: 46.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



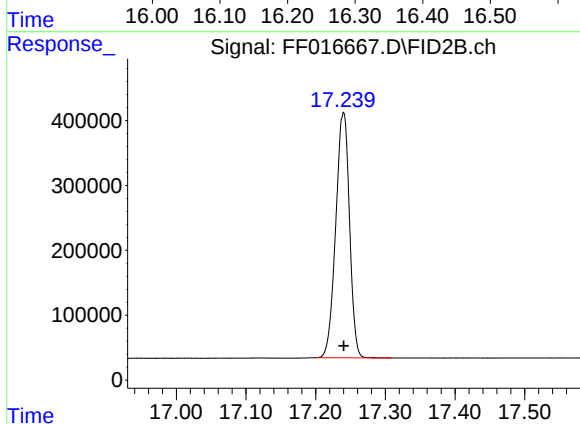
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 5497404
Conc: 46.40 ug/ml



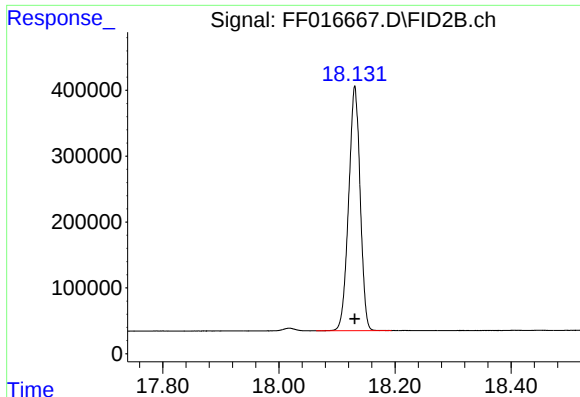
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5269755
Conc: 45.87 ug/ml



#12 N-OCTACOSANE

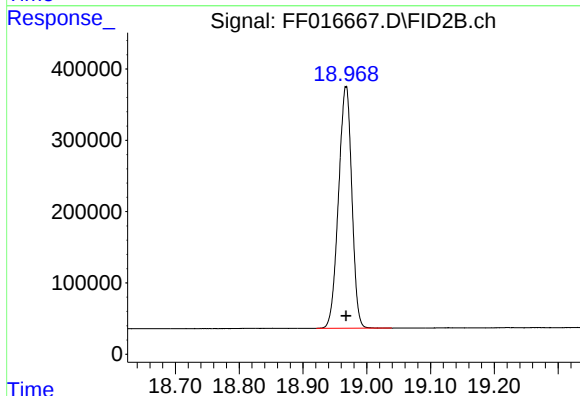
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 5180176
Conc: 45.46 ug/ml



#13 N-TRIACONTANE

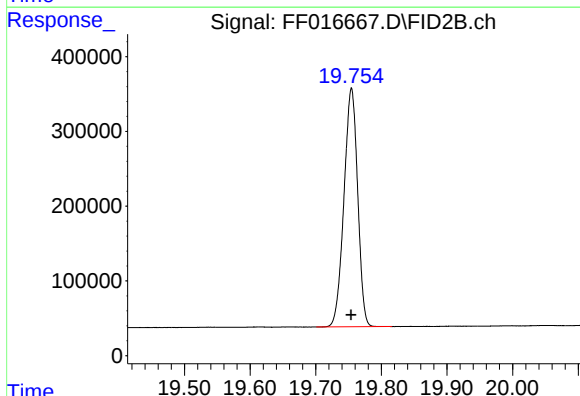
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 5116237
Conc: 45.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



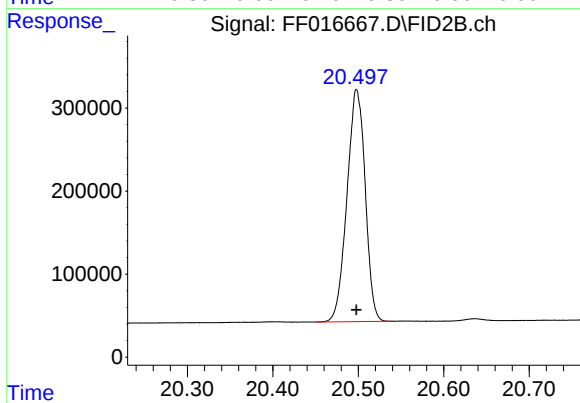
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.000 min
Response: 4916854
Conc: 45.87 ug/ml



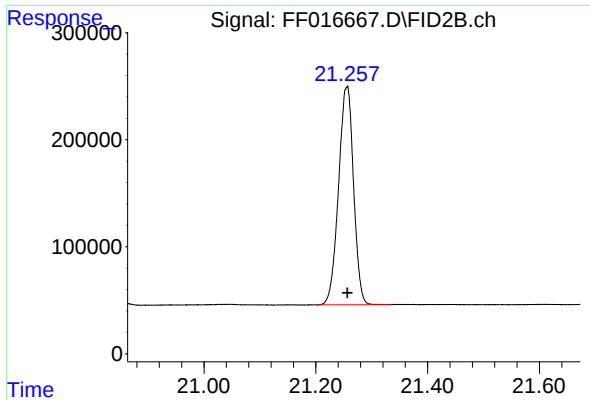
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 4624142
Conc: 47.06 ug/ml



#16 N-HEXATRIACONTANE

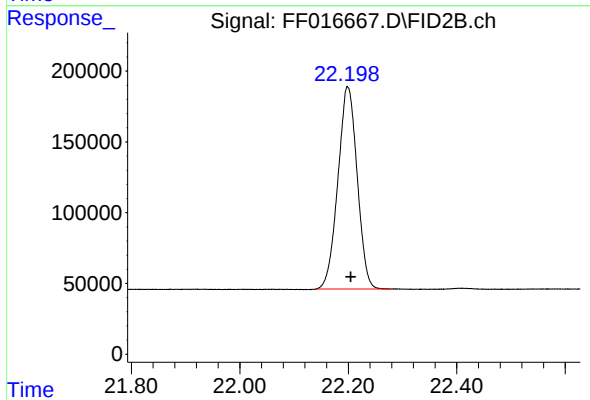
R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 4142399
Conc: 48.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.000 min
Response: 3800403
Conc: 49.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.006 min
Response: 3526337
Conc: 51.67 ug/ml