

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
 Data File : FG014889.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 18:32
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 21 02:36:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:36:06 2024
 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...	15.042	5471588	47.866 ug/ml
Target Compounds			
1) N-OCTANE	2.053	6235494	47.567 ug/ml
2) N-DECANE	4.567	6268529	47.623 ug/ml
3) N-DODECANE	6.740	6456727	47.630 ug/ml
4) N-TETRADECANE	8.571	6262339	47.748 ug/ml
5) N-HEXADECANE	10.183	6324134	47.712 ug/ml
6) N-OCTADECANE	11.629	6457986	47.811 ug/ml
7) N-EICOSANE	12.941	6244994	47.883 ug/ml
8) N-DOCOSANE	14.142	6089303	47.992 ug/ml
10) N-TETRACOSANE	15.246	5977689	48.004 ug/ml
11) N-HEXACOSANE	16.269	5808327	48.099 ug/ml
12) N-OCTACOSANE	17.220	5697611	48.136 ug/ml
13) N-TRIACONTANE	18.107	5587638	48.026 ug/ml
14) N-DOTRIACONTANE	18.940	5384882	48.183 ug/ml
15) N-TETRATRIACONTANE	19.722	4683000	49.627 ug/ml
16) N-HEXATRIACONTANE	20.461	3813168	52.637 ug/ml
17) N-OCTATRIACONTANE	21.209	3320561	56.500 ug/ml
18) N-TETRACONTANE	22.143	2994109	58.504 ug/ml

(f)=RT Delta > 1/2 Window

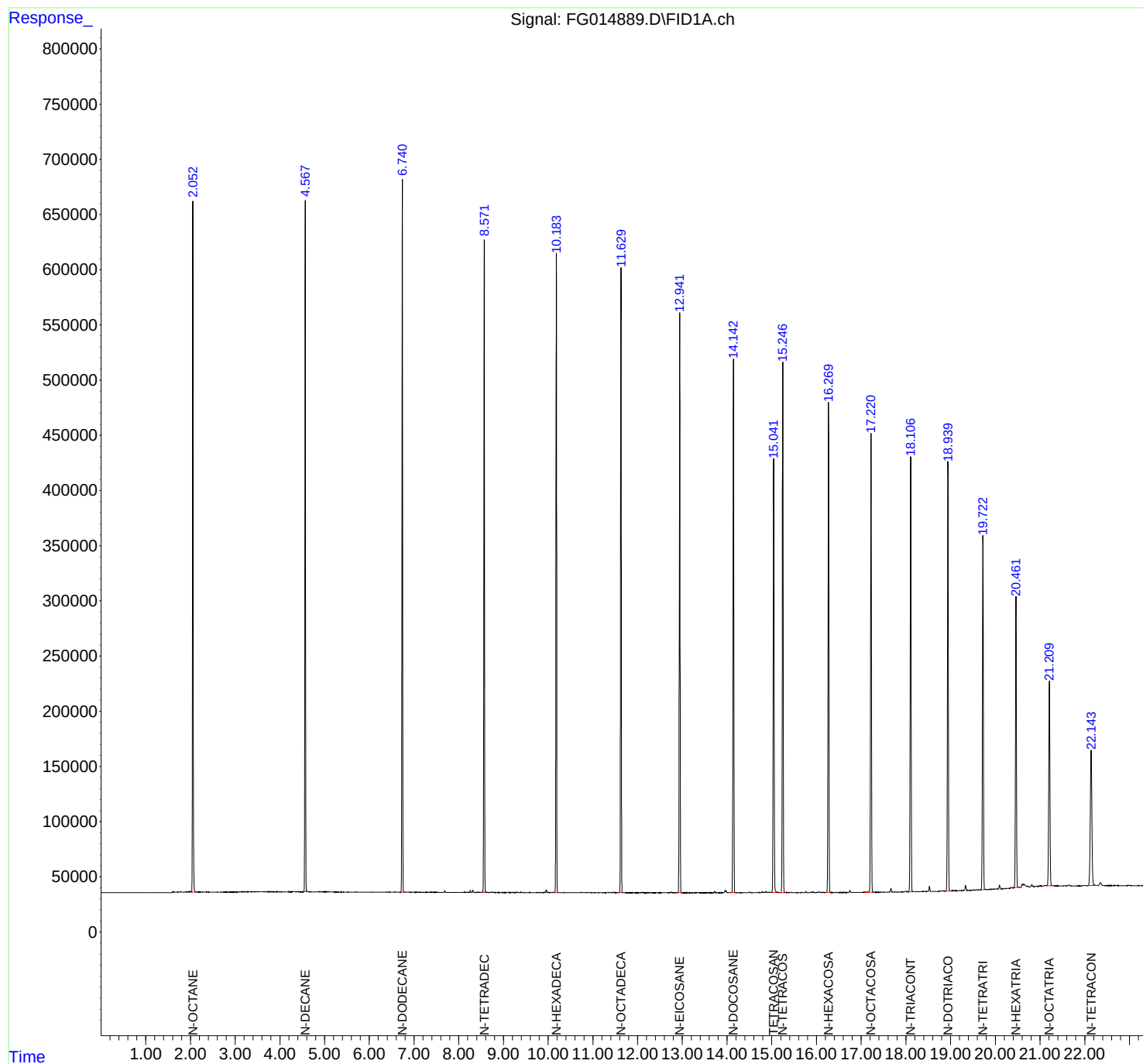
(m)=manual int.

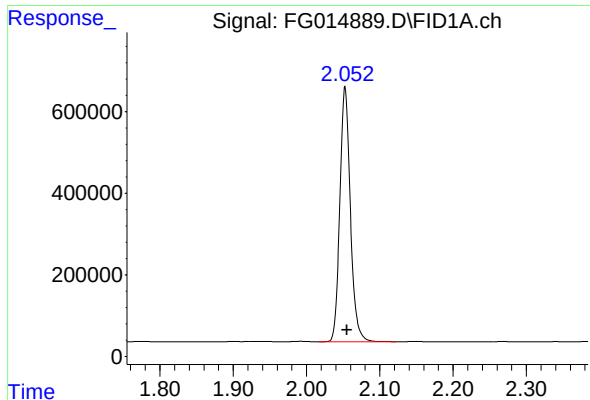
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

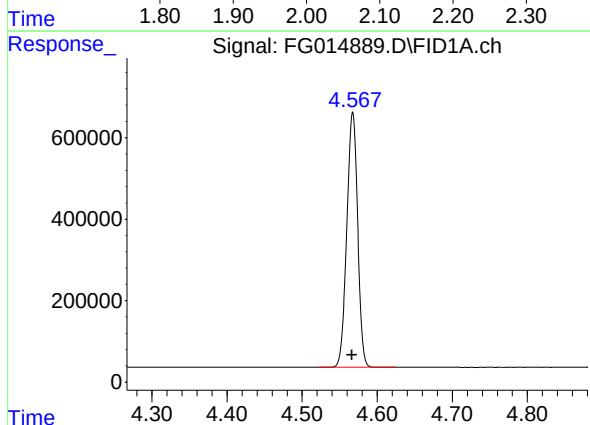




#1 N-OCTANE

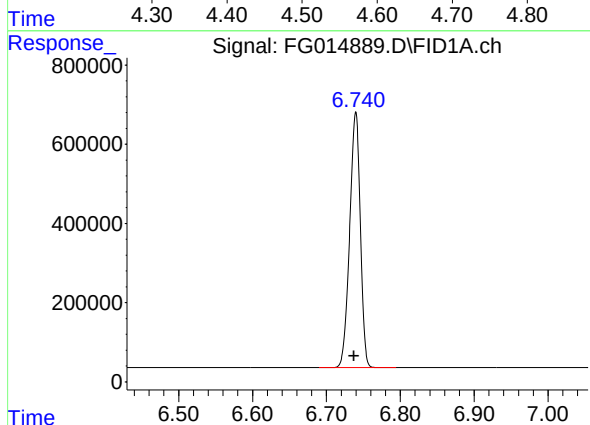
R.T.: 2.053 min
Delta R.T.: -0.002 min
Response: 6235494
Conc: 47.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



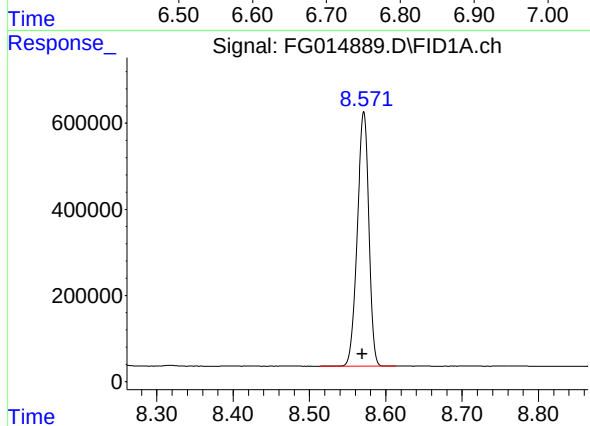
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6268529
Conc: 47.62 ug/ml



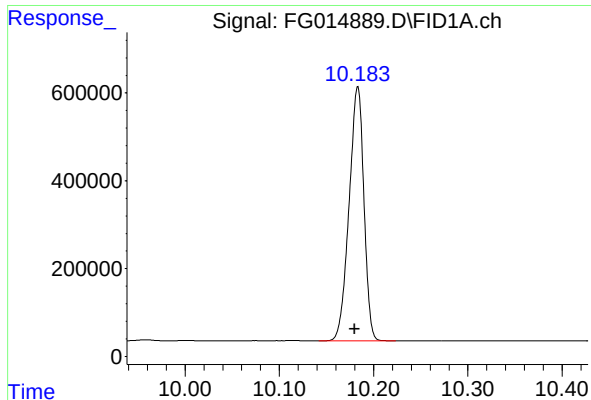
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 6456727
Conc: 47.63 ug/ml



#4 N-TETRADECANE

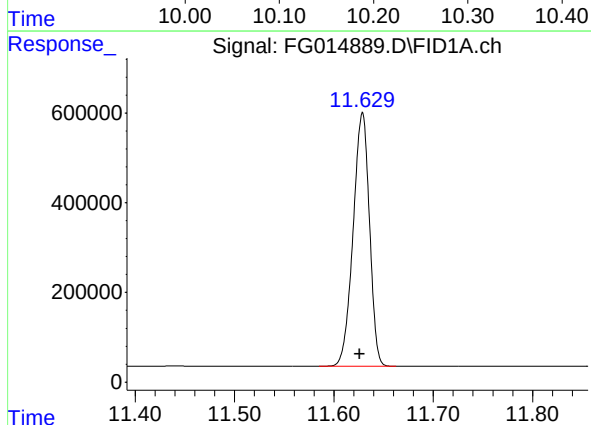
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 6262339
Conc: 47.75 ug/ml



#5 N-HEXADECANE

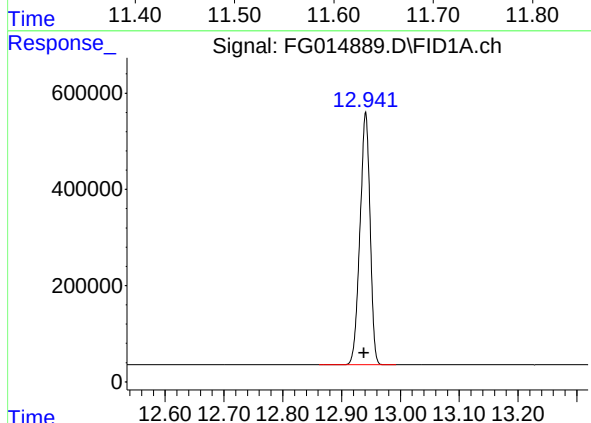
R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 6324134
Conc: 47.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



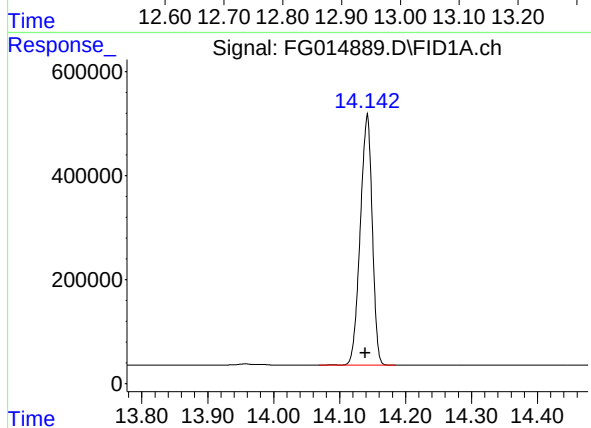
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: 0.003 min
Response: 6457986
Conc: 47.81 ug/ml



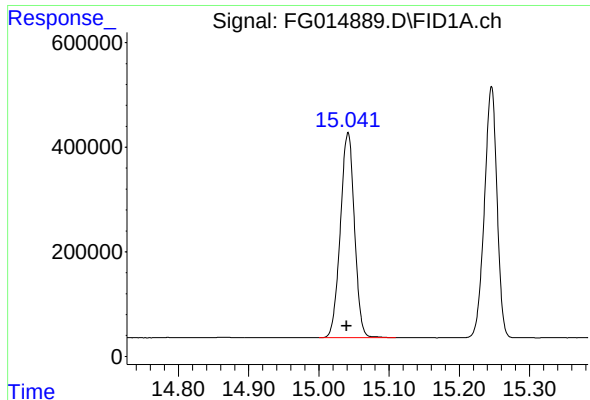
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.003 min
Response: 6244994
Conc: 47.88 ug/ml



#8 N-DOCOSANE

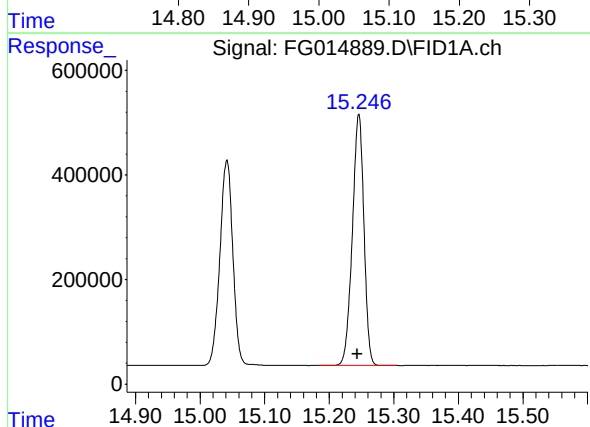
R.T.: 14.142 min
Delta R.T.: 0.003 min
Response: 6089303
Conc: 47.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

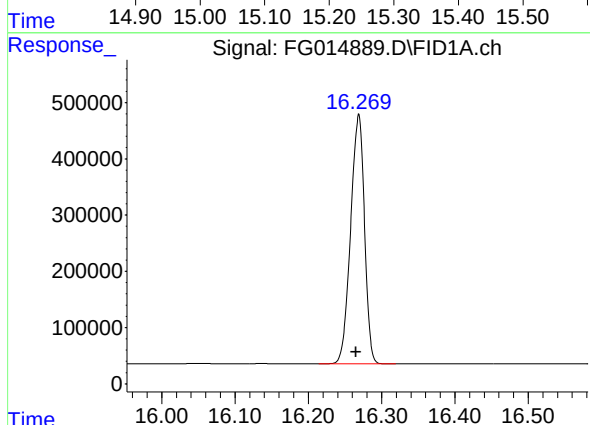
R.T.: 15.042 min
Delta R.T.: 0.002 min
Response: 5471588
Conc: 47.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



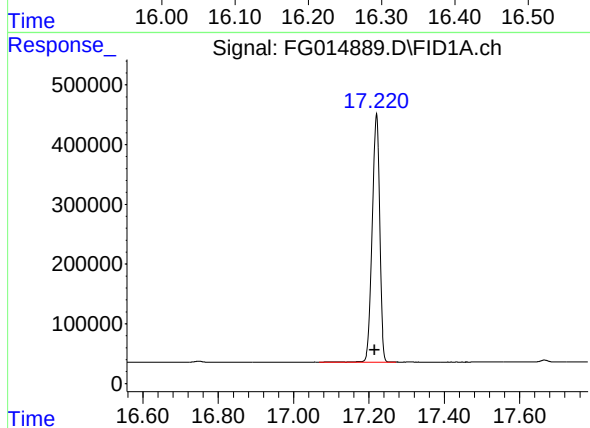
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.003 min
Response: 5977689
Conc: 48.00 ug/ml



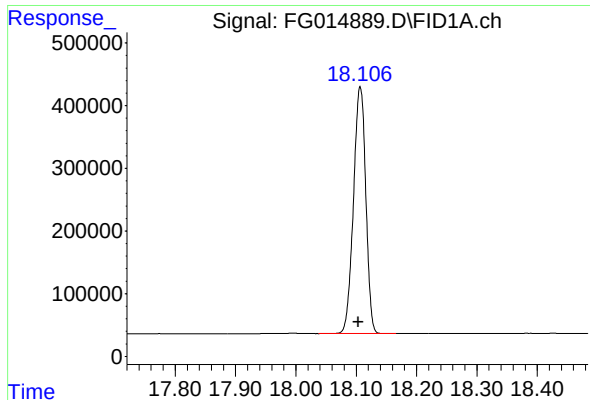
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.004 min
Response: 5808327
Conc: 48.10 ug/ml



#12 N-OCTACOSANE

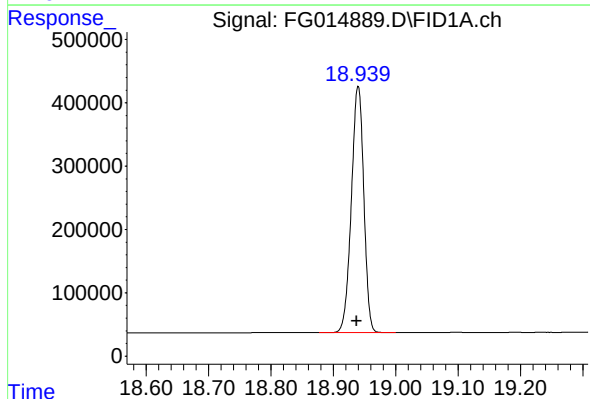
R.T.: 17.220 min
Delta R.T.: 0.005 min
Response: 5697611
Conc: 48.14 ug/ml



#13 N-TRIACONTANE

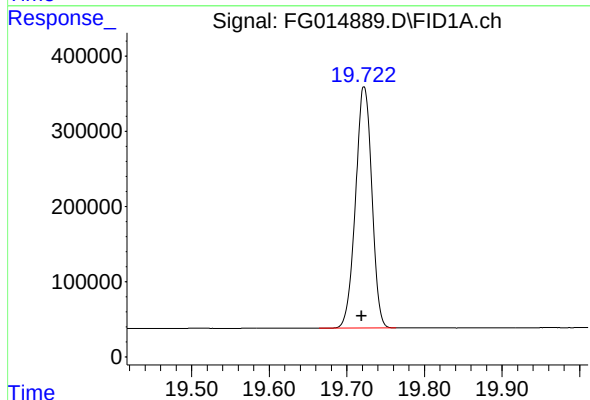
R.T.: 18.107 min
Delta R.T.: 0.003 min
Response: 5587638
Conc: 48.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



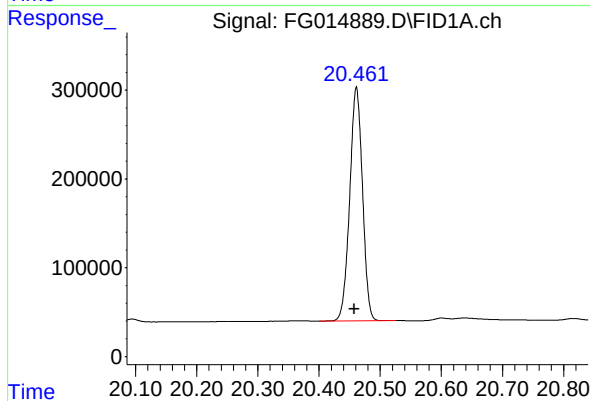
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 5384882
Conc: 48.18 ug/ml



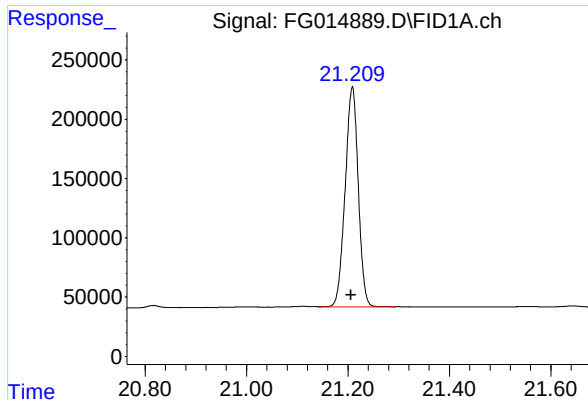
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.003 min
Response: 4683000
Conc: 49.63 ug/ml



#16 N-HEXATRIACONTANE

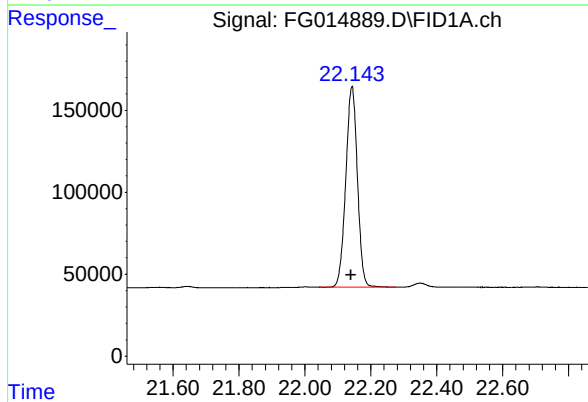
R.T.: 20.461 min
Delta R.T.: 0.003 min
Response: 3813168
Conc: 52.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.003 min
Response: 3320561
Conc: 56.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.143 min
Delta R.T.: 0.003 min
Response: 2994109
Conc: 58.50 ug/ml