

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
 Data File : FG016189.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 22:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 01 02:00:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.202	5689414	48.503 ug/ml
Target Compounds			
1) N-OCTANE	2.128	6132230	49.736 ug/ml
2) N-DECANE	4.676	6280525	50.059 ug/ml
3) N-DODECANE	6.858	6382045	50.014 ug/ml
4) N-TETRADECANE	8.698	6402194	49.609 ug/ml
5) N-HEXADECANE	10.317	6443395	49.366 ug/ml
6) N-OCTADECANE	11.771	6572679	49.078 ug/ml
7) N-EICOSANE	13.090	6604007	48.818 ug/ml
8) N-DOCOSANE	14.296	6418523	48.685 ug/ml
10) N-TETRACOSANE	15.407	6388152	48.494 ug/ml
11) N-HEXACOSANE	16.435	6299438	48.121 ug/ml
12) N-OCTACOSANE	17.392	6149609	47.603 ug/ml
13) N-TRIACONTANE	18.285	6077087	47.012 ug/ml
14) N-DOTRIACONTANE	19.122	5773980	46.482 ug/ml
15) N-TETRATRIACONTANE	19.909	5281714	48.044 ug/ml
16) N-HEXATRIACONTANE	20.651	4760396	51.611 ug/ml
17) N-OCTATRIACONTANE	21.440	4388982	55.756 ug/ml
18) N-TETRACONTANE	22.445	4170088	59.327 ug/ml

(f)=RT Delta > 1/2 Window

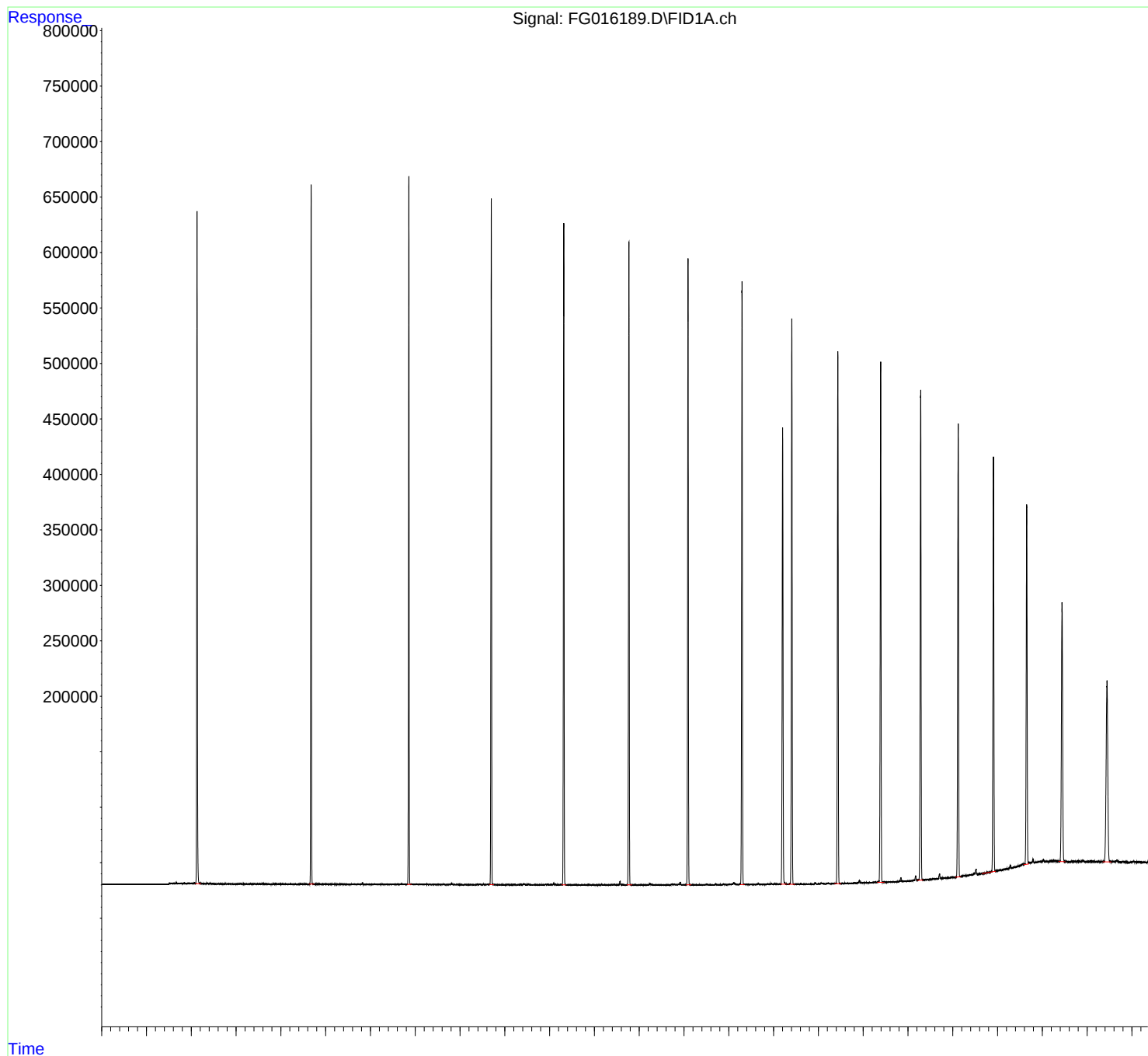
(m)=manual int.

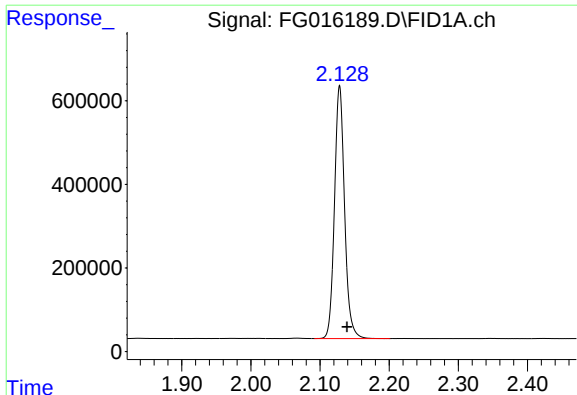
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016189.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 22:10
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jul 01 02:00:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

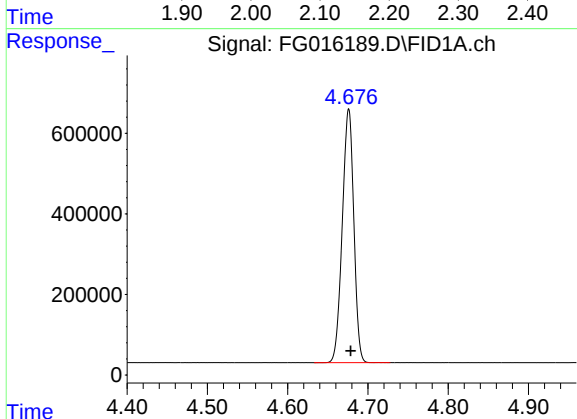




#1 N-OCTANE

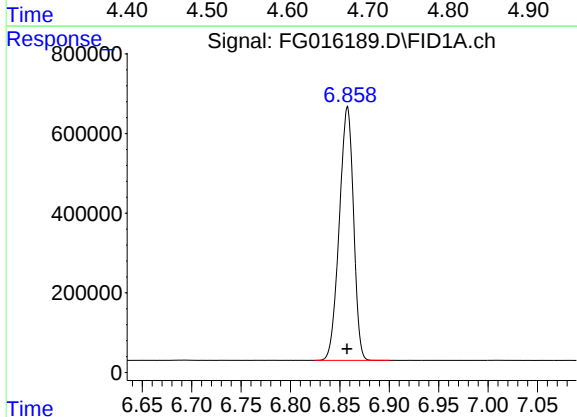
R.T.: 2.128 min
Delta R.T.: -0.011 min
Response: 6132230
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



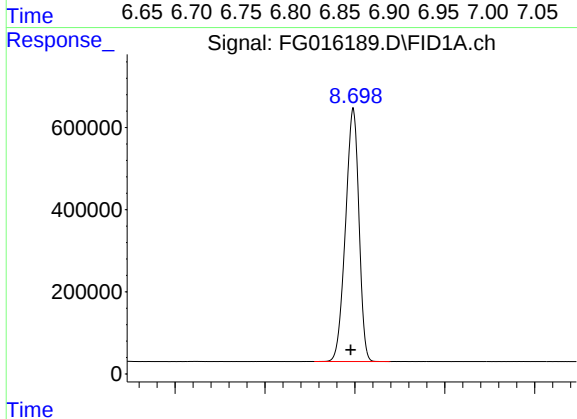
#2 N-DECANE

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 6280525
Conc: 50.06 ug/ml



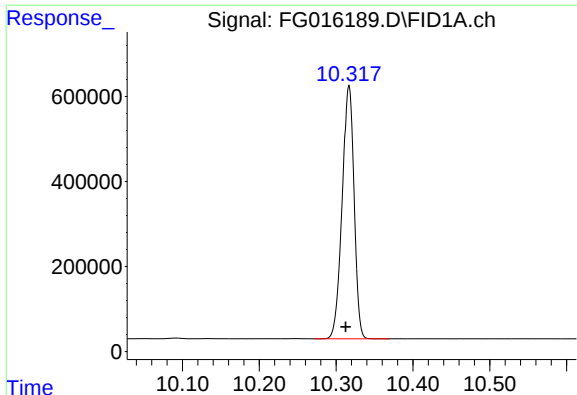
#3 N-DODECANE

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 6382045
Conc: 50.01 ug/ml



#4 N-TETRADECANE

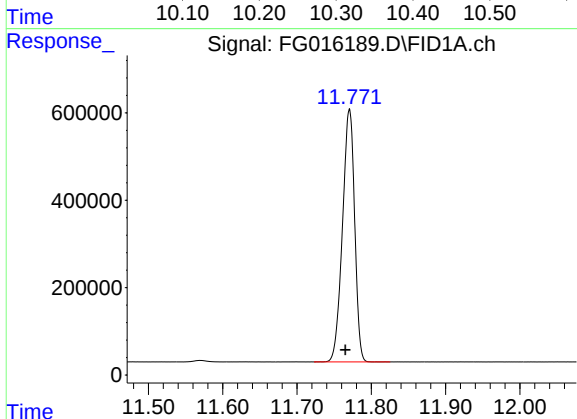
R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 6402194
Conc: 49.61 ug/ml



#5 N-HEXADECANE

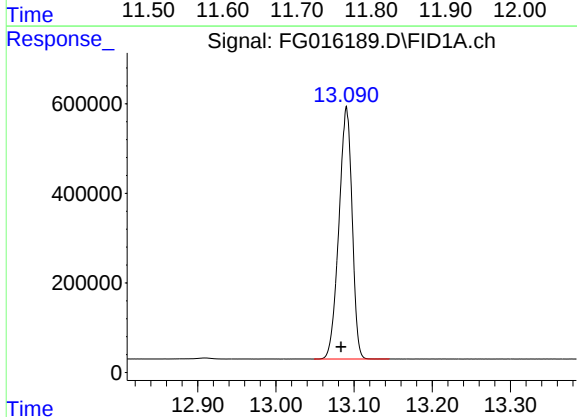
R.T.: 10.317 min
Delta R.T.: 0.004 min
Response: 6443395
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



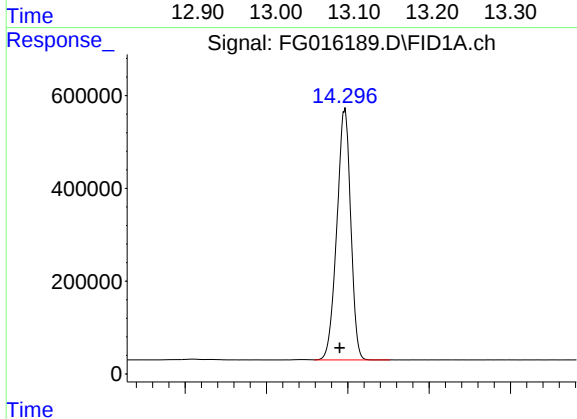
#6 N-OCTADECANE

R.T.: 11.771 min
Delta R.T.: 0.005 min
Response: 6572679
Conc: 49.08 ug/ml



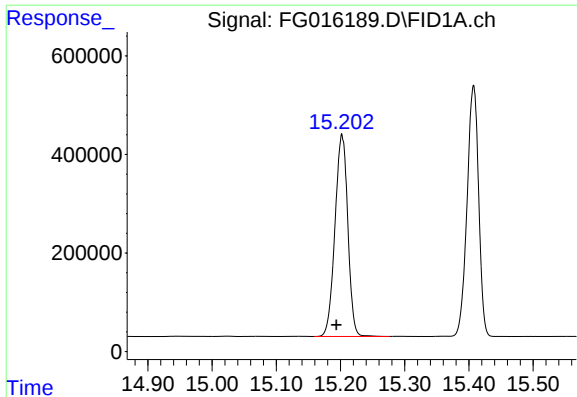
#7 N-EICOSANE

R.T.: 13.090 min
Delta R.T.: 0.007 min
Response: 6604007
Conc: 48.82 ug/ml



#8 N-DOCOSANE

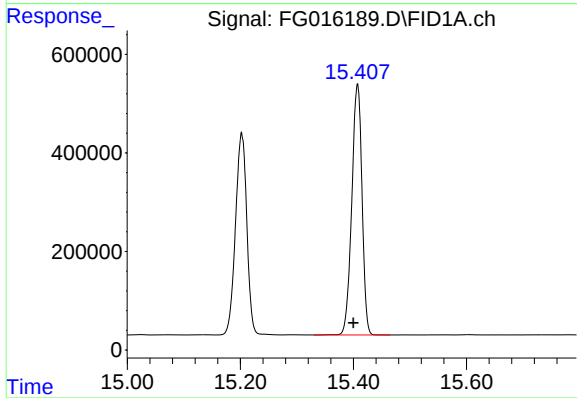
R.T.: 14.296 min
Delta R.T.: 0.006 min
Response: 6418523
Conc: 48.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

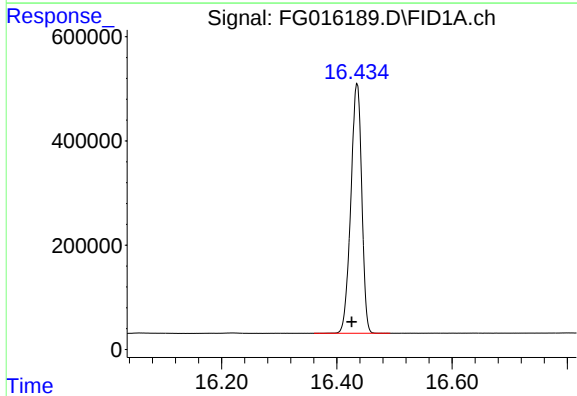
R.T.: 15.202 min
Delta R.T.: 0.009 min
Response: 5689414
Conc: 48.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



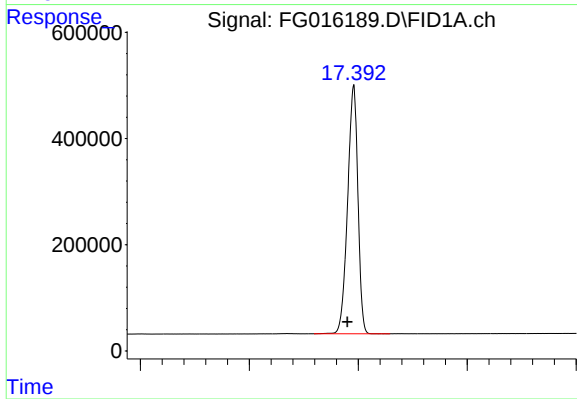
#10 N-TETRACOSANE

R.T.: 15.407 min
Delta R.T.: 0.008 min
Response: 6388152
Conc: 48.49 ug/ml



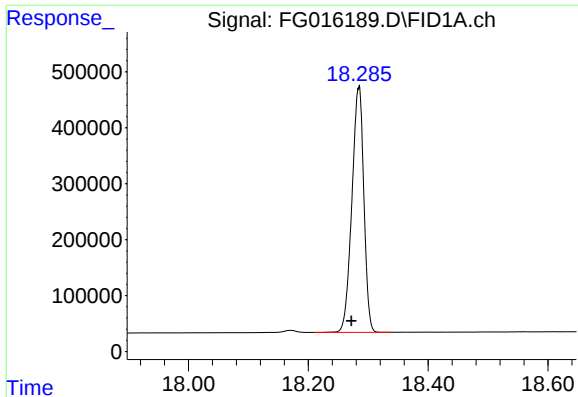
#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.009 min
Response: 6299438
Conc: 48.12 ug/ml



#12 N-OCTACOSANE

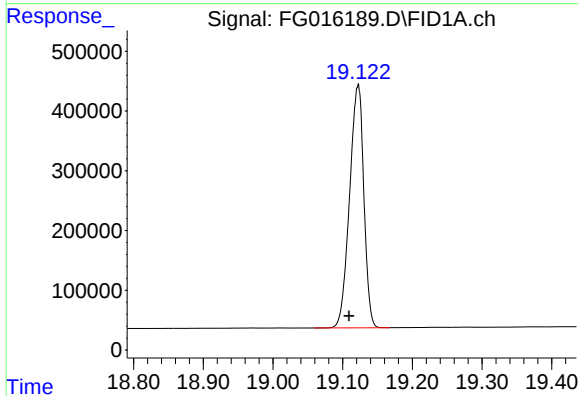
R.T.: 17.392 min
Delta R.T.: 0.012 min
Response: 6149609
Conc: 47.60 ug/ml



#13 N-TRIACONTANE

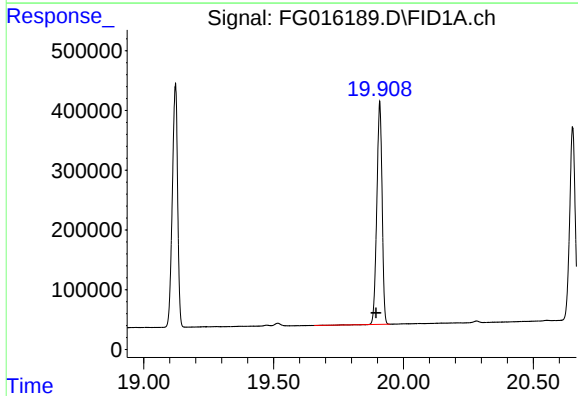
R.T.: 18.285 min
Delta R.T.: 0.013 min
Response: 6077087
Conc: 47.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



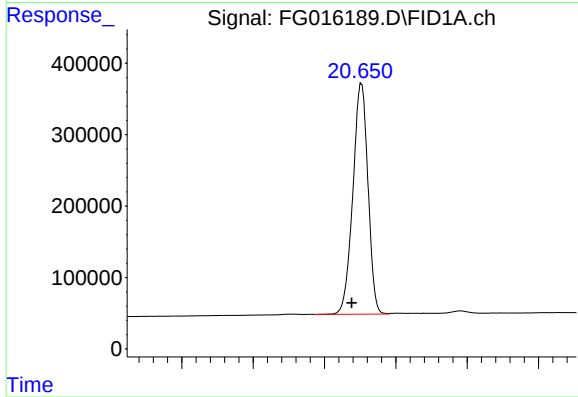
#14 N-DOTRIACONTANE

R.T.: 19.122 min
Delta R.T.: 0.013 min
Response: 5773980
Conc: 46.48 ug/ml



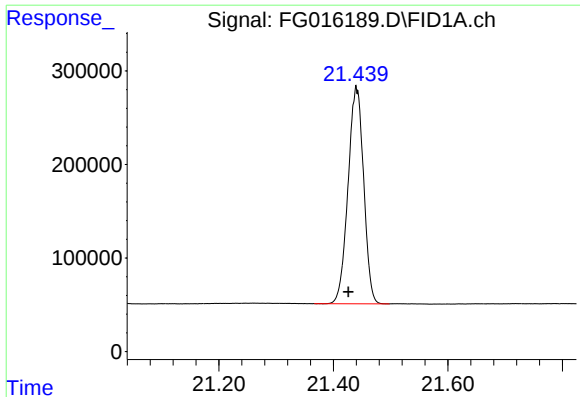
#15 N-TETRATRIACONTANE

R.T.: 19.909 min
Delta R.T.: 0.014 min
Response: 5281714
Conc: 48.04 ug/ml



#16 N-HEXATRIACONTANE

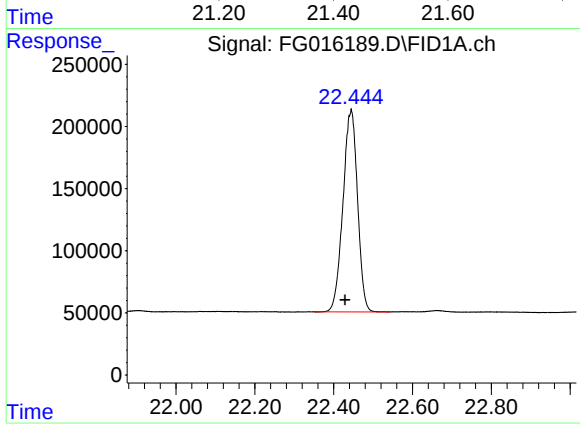
R.T.: 20.651 min
Delta R.T.: 0.013 min
Response: 4760396
Conc: 51.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.440 min
Delta R.T.: 0.014 min
Response: 4388982
Conc: 55.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.445 min
Delta R.T.: 0.016 min
Response: 4170088
Conc: 59.33 ug/ml