

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
 Data File : FG016269.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2025 13:04
 Operator : YP\AJ
 Sample : FG070925ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG070925ICV

Integration File: autoint1.e
 Quant Time: Jul 09 13:17:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.201	4821262	48.219 ug/ml
Target Compounds			
1) N-OCTANE	2.123	5319853	47.111 ug/ml
2) N-DECANE	4.672	5441176	47.243 ug/ml
3) N-DODECANE	6.854	5503513	47.468 ug/ml
4) N-TETRADECANE	8.695	5554254	47.057 ug/ml
5) N-HEXADECANE	10.314	5523804	47.757 ug/ml
6) N-OCTADECANE	11.768	5625909	47.929 ug/ml
7) N-EICOSANE	13.089	5742018	47.997 ug/ml
8) N-DOCOSANE	14.295	5556394	48.216 ug/ml
10) N-TETRACOSANE	15.406	5504955	48.182 ug/ml
11) N-HEXACOSANE	16.435	5298642	48.152 ug/ml
12) N-OCTACOSANE	17.391	5242933	48.212 ug/ml
13) N-TRIACONTANE	18.285	5135626	48.059 ug/ml
14) N-DOTRIACONTANE	19.122	4824505	47.710 ug/ml
15) N-TETRATRIACONTANE	19.910	4244625	46.651 ug/ml
16) N-HEXATRIACONTANE	20.653	3386630	44.969 ug/ml
17) N-OCTATRIACONTANE	21.442	2764288	42.474 ug/ml
18) N-TETRACONTANE	22.445	2379471	41.285 ug/ml

(f)=RT Delta > 1/2 Window

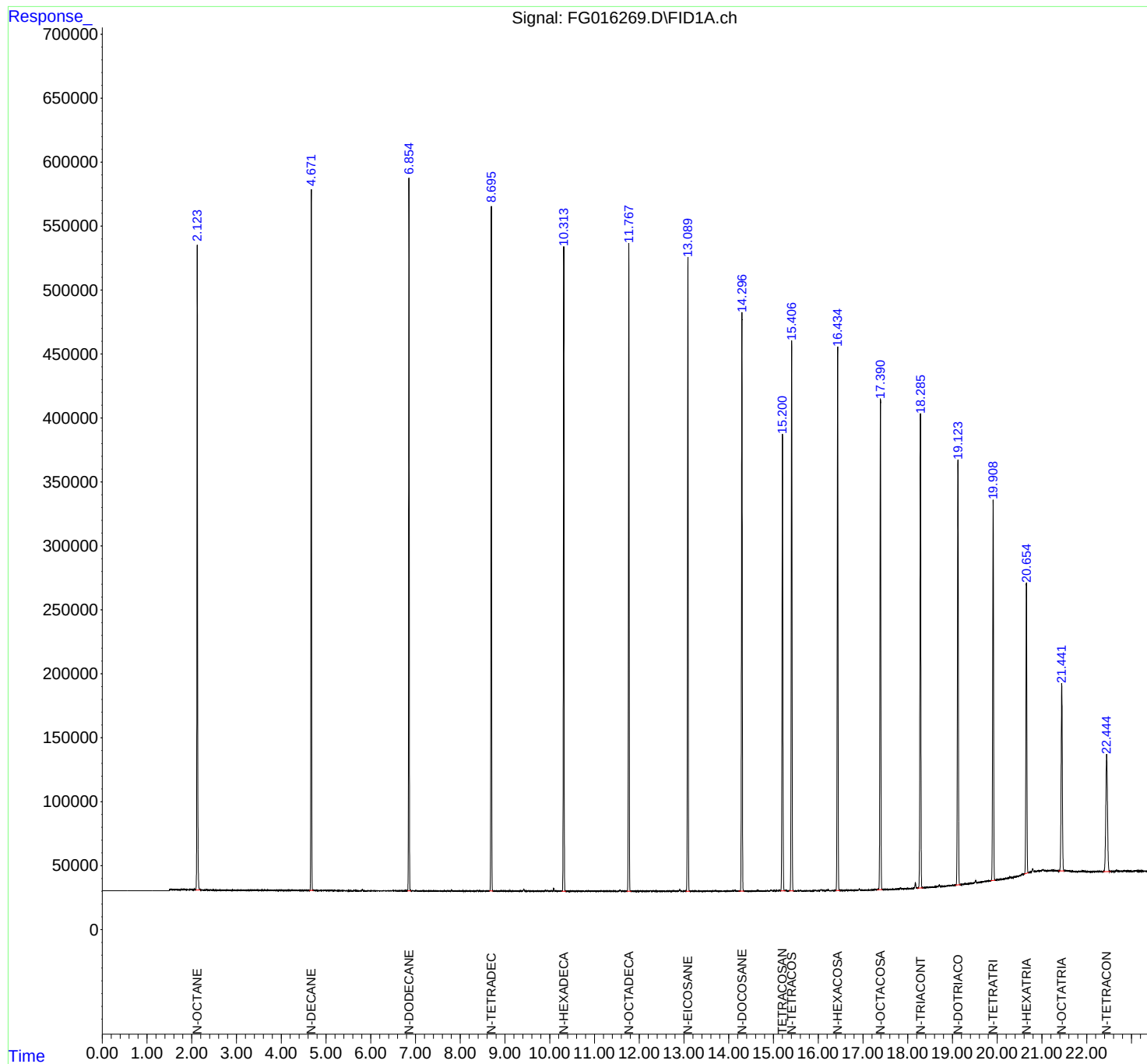
(m)=manual int.

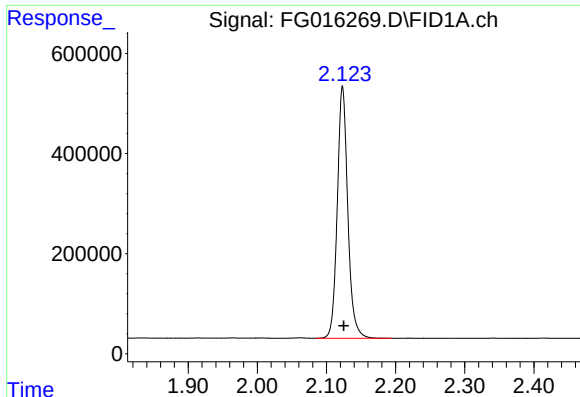
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070925\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

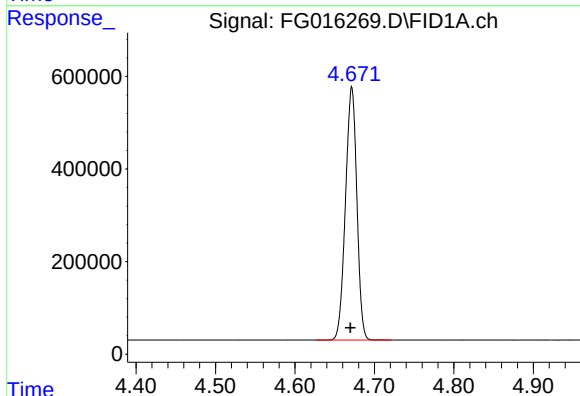




#1 N-OCTANE

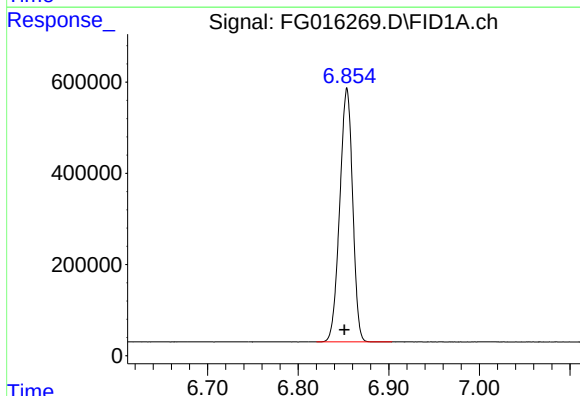
R.T.: 2.123 min
Delta R.T.: -0.002 min
Response: 5319853
Conc: 47.11 ug/ml

Instrument :
FID_G
ClientSampleId :
FG070925ICV



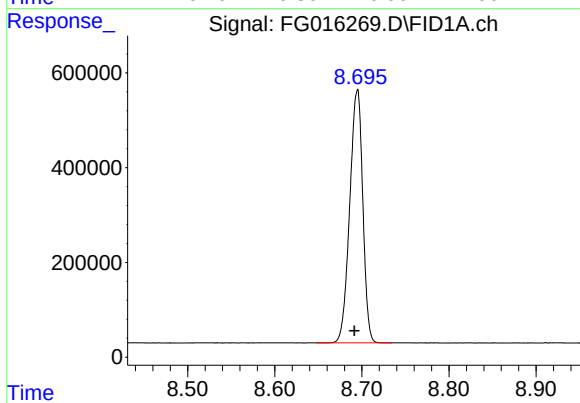
#2 N-DECANE

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 5441176
Conc: 47.24 ug/ml



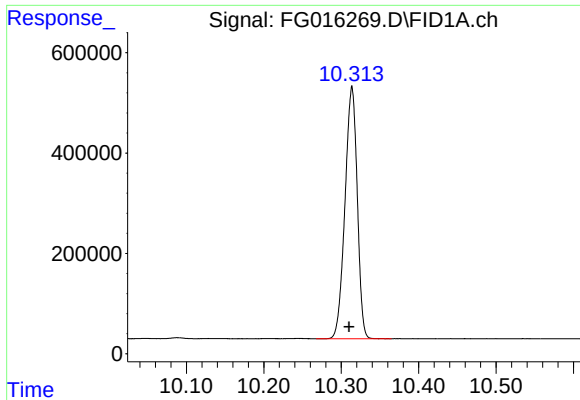
#3 N-DODECANE

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 5503513
Conc: 47.47 ug/ml



#4 N-TETRADECANE

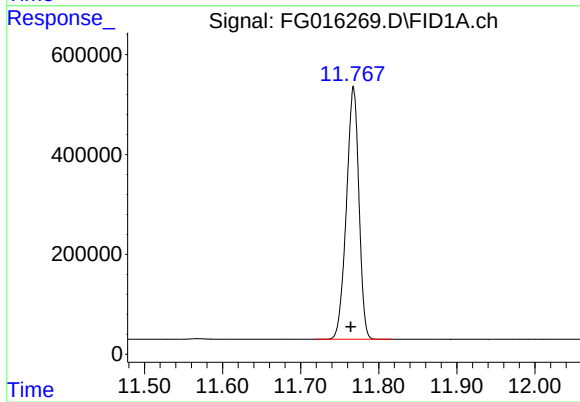
R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 5554254
Conc: 47.06 ug/ml



#5 N-HEXADECANE

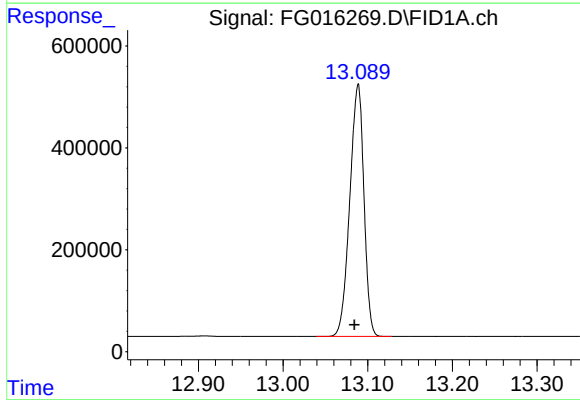
R.T.: 10.314 min
Delta R.T.: 0.004 min
Response: 5523804
Conc: 47.76 ug/ml

Instrument :
FID_G
ClientSampleId :
FG070925ICV



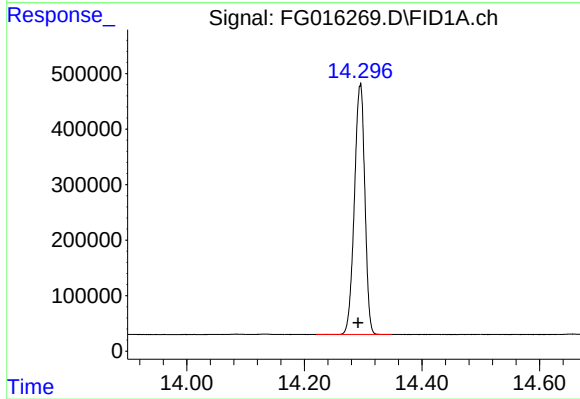
#6 N-OCTADECANE

R.T.: 11.768 min
Delta R.T.: 0.004 min
Response: 5625909
Conc: 47.93 ug/ml



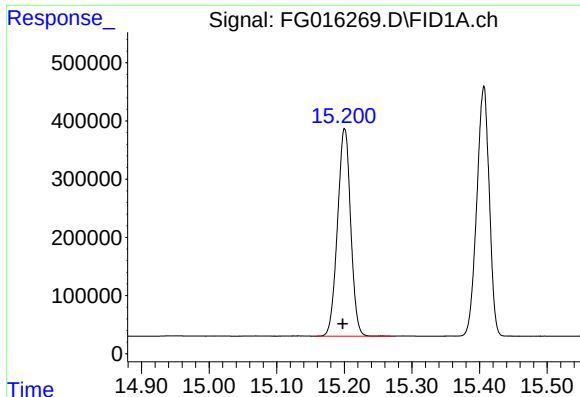
#7 N-EICOSANE

R.T.: 13.089 min
Delta R.T.: 0.004 min
Response: 5742018
Conc: 48.00 ug/ml



#8 N-DOCOSANE

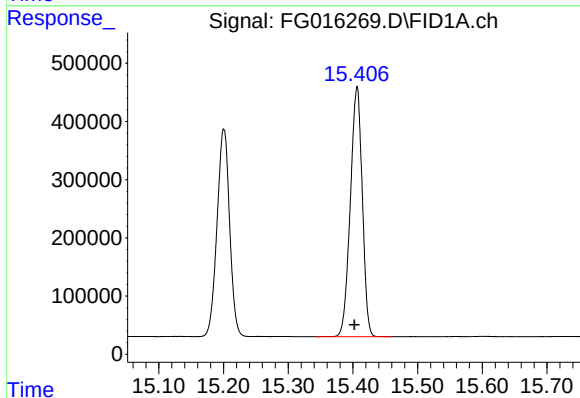
R.T.: 14.295 min
Delta R.T.: 0.004 min
Response: 5556394
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

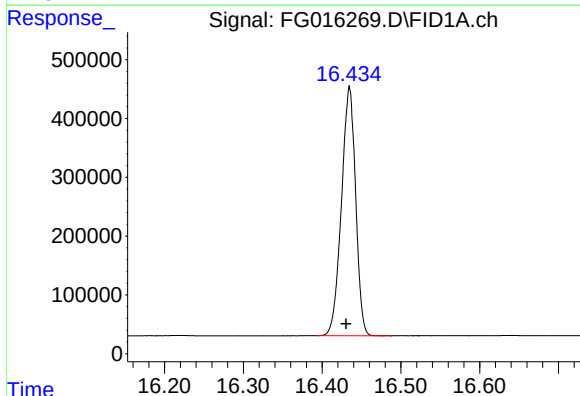
R.T.: 15.201 min
Delta R.T.: 0.003 min
Response: 4821262
Conc: 48.22 ug/ml

Instrument :
FID_G
ClientSampleId :
FG070925ICV



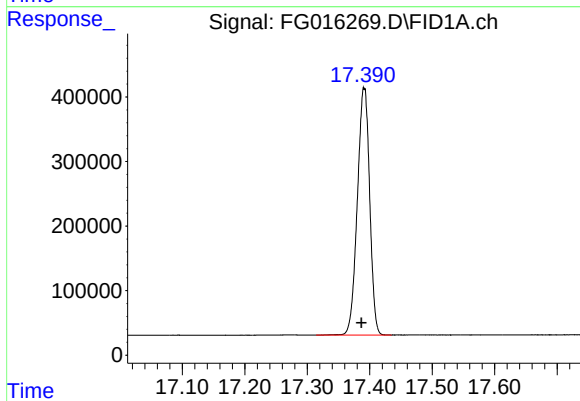
#10 N-TETRACOSANE

R.T.: 15.406 min
Delta R.T.: 0.004 min
Response: 5504955
Conc: 48.18 ug/ml



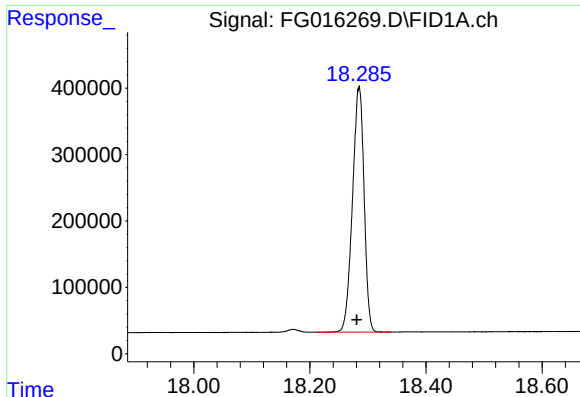
#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 5298642
Conc: 48.15 ug/ml



#12 N-OCTACOSANE

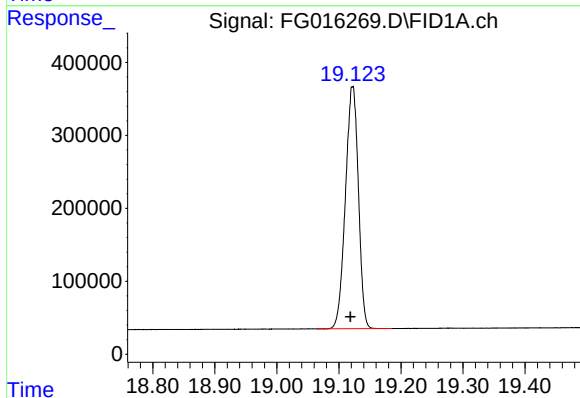
R.T.: 17.391 min
Delta R.T.: 0.004 min
Response: 5242933
Conc: 48.21 ug/ml



#13 N-TRIACONTANE

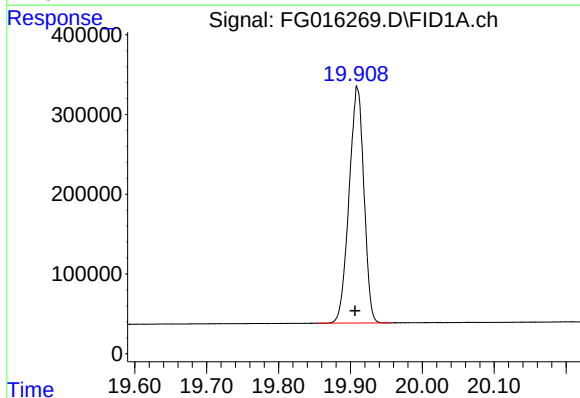
R.T.: 18.285 min
Delta R.T.: 0.004 min
Response: 5135626
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :
FG070925ICV



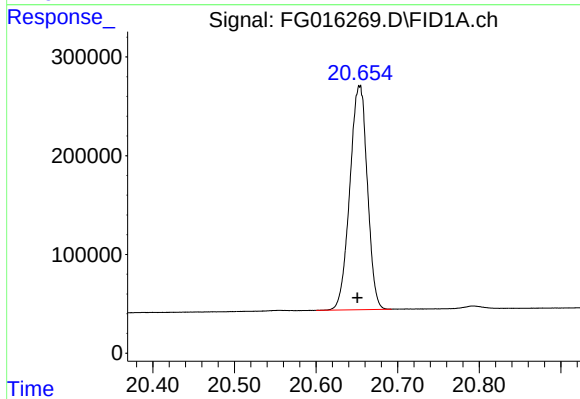
#14 N-DOTRIACONTANE

R.T.: 19.122 min
Delta R.T.: 0.004 min
Response: 4824505
Conc: 47.71 ug/ml



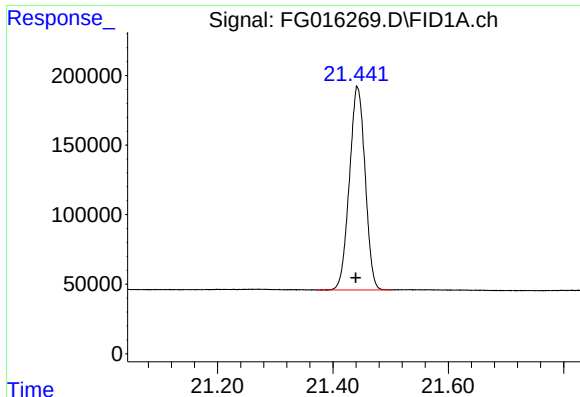
#15 N-TETRATRIACONTANE

R.T.: 19.910 min
Delta R.T.: 0.003 min
Response: 4244625
Conc: 46.65 ug/ml



#16 N-HEXATRIACONTANE

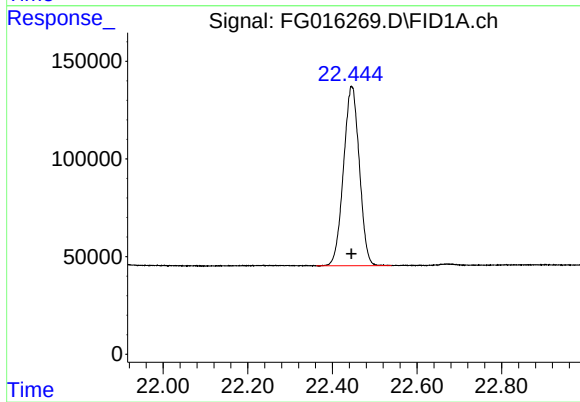
R.T.: 20.653 min
Delta R.T.: 0.003 min
Response: 3386630
Conc: 44.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.442 min
Delta R.T.: 0.003 min
Response: 2764288
Conc: 42.47 ug/ml

Instrument :
FID_G
ClientSampleId :
FG070925ICV



#18 N-TETRACONTANE

R.T.: 22.445 min
Delta R.T.: 0.000 min
Response: 2379471
Conc: 41.29 ug/ml