

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
 Data File : FG016068.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 12:37
 Operator : YP\AJ
 Sample : FG061325ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG061325ICV

Integration File: autoint1.e
 Quant Time: Jun 13 13:21:10 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...	15.199	5463418	46.576 ug/ml
Target Compounds			
1) N-OCTANE	2.136	5725965	46.441 ug/ml
2) N-DECANE	4.680	5829150	46.461 ug/ml
3) N-DODECANE	6.860	5928404	46.459 ug/ml
4) N-TETRADECANE	8.699	5974692	46.297 ug/ml
5) N-HEXADECANE	10.317	6047084	46.330 ug/ml
6) N-OCTADECANE	11.769	6208707	46.361 ug/ml
7) N-EICOSANE	13.088	6266778	46.325 ug/ml
8) N-DOCOSANE	14.294	6124542	46.455 ug/ml
10) N-TETRACOSANE	15.405	6129676	46.532 ug/ml
11) N-HEXACOSANE	16.432	6089968	46.521 ug/ml
12) N-OCTACOSANE	17.385	5999574	46.441 ug/ml
13) N-TRIACONTANE	18.278	5971250	46.194 ug/ml
14) N-DOTRIACONTANE	19.114	5733502	46.156 ug/ml
15) N-TETRATRIACONTANE	19.899	5292827	48.145 ug/ml
16) N-HEXATRIACONTANE	20.642	4748683	51.484 ug/ml
17) N-OCTATRIACONTANE	21.431	4358869	55.373 ug/ml
18) N-TETRACONTANE	22.436	4040863	57.489 ug/ml

(f)=RT Delta > 1/2 Window

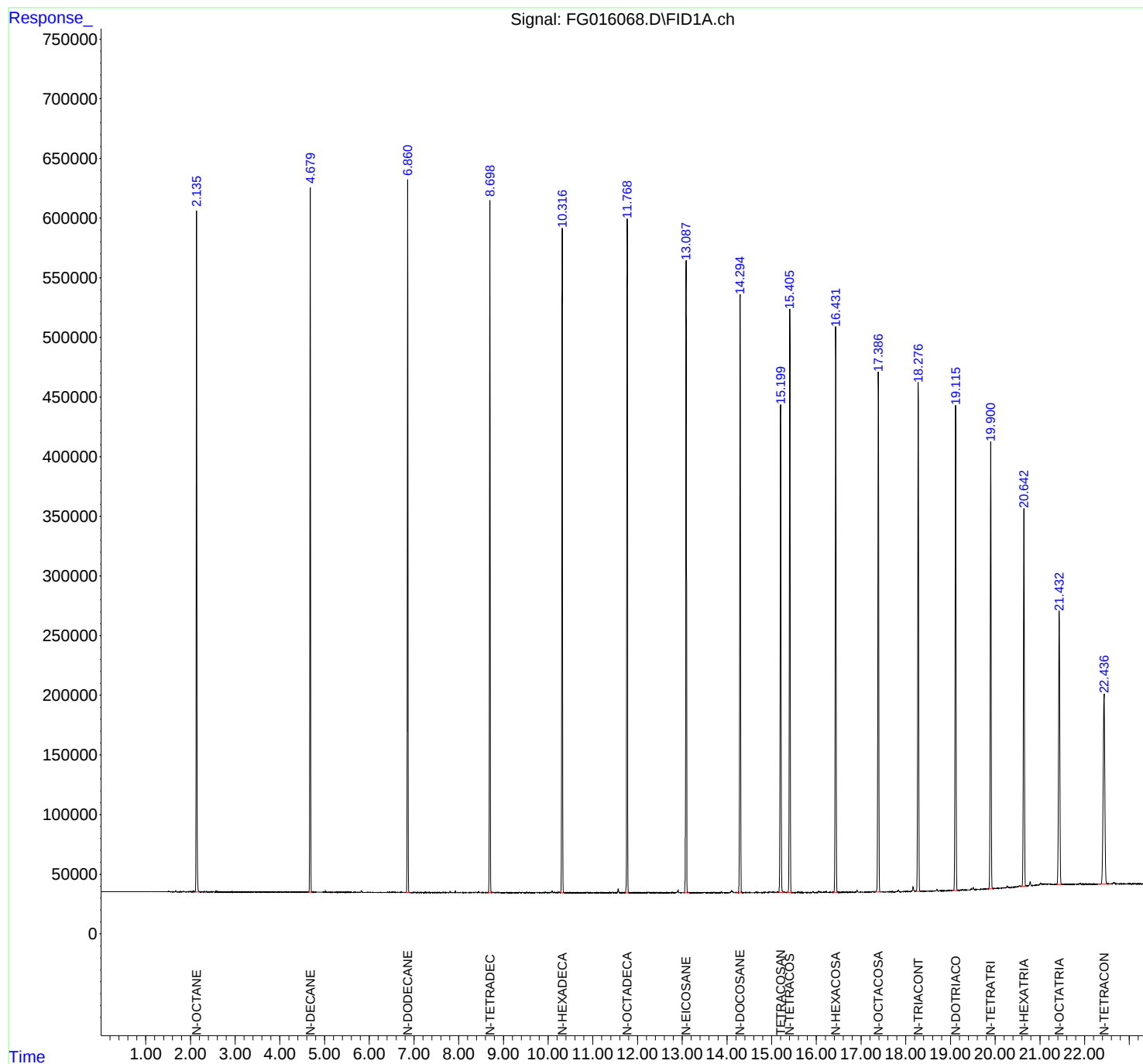
(m)=manual int.

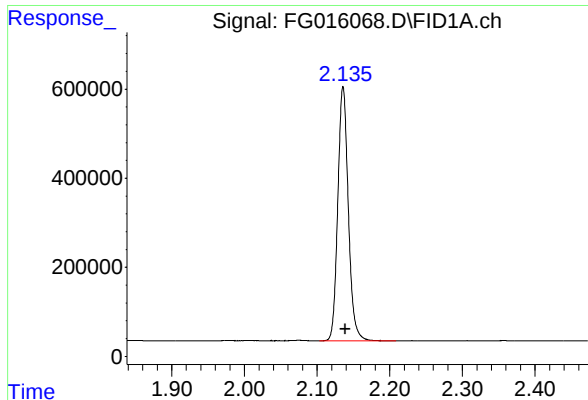
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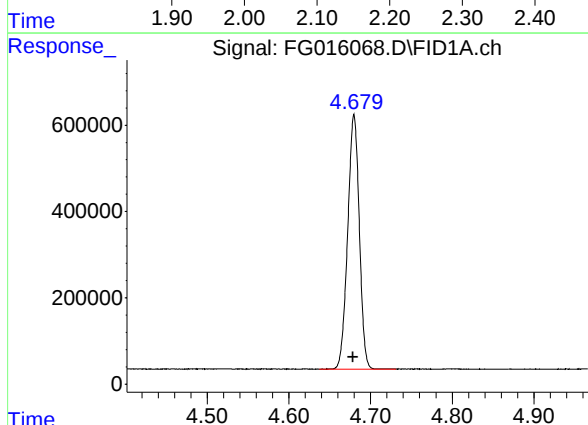




#1 N-OCTANE

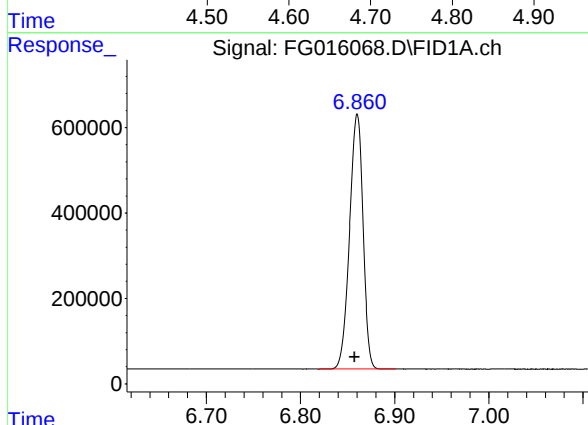
R.T.: 2.136 min
Delta R.T.: -0.003 min
Response: 5725965
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :
FG061325ICV



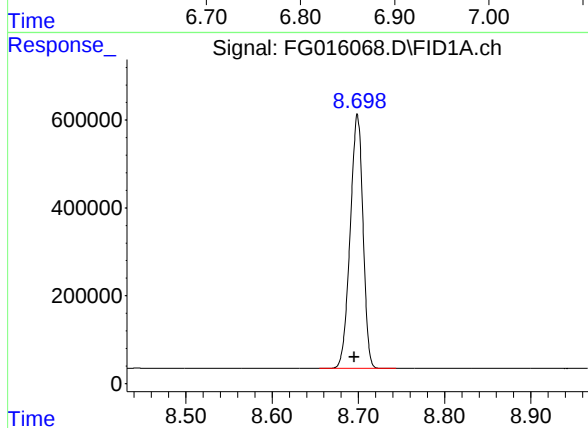
#2 N-DECANE

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 5829150
Conc: 46.46 ug/ml



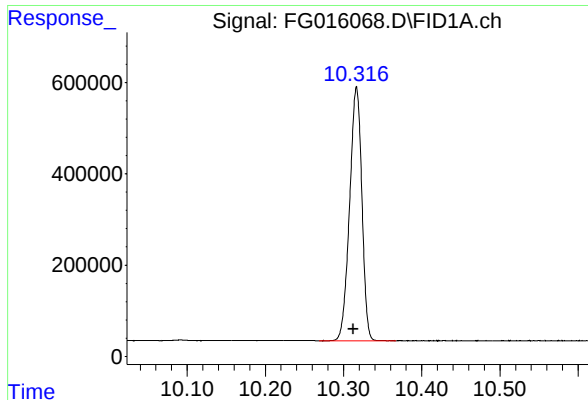
#3 N-DODECANE

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 5928404
Conc: 46.46 ug/ml



#4 N-TETRADECANE

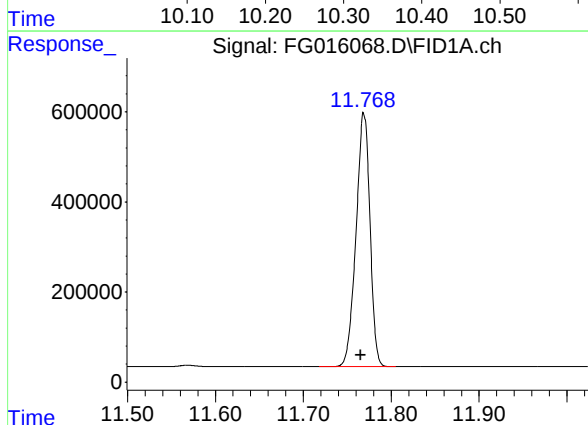
R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 5974692
Conc: 46.30 ug/ml



#5 N-HEXADECANE

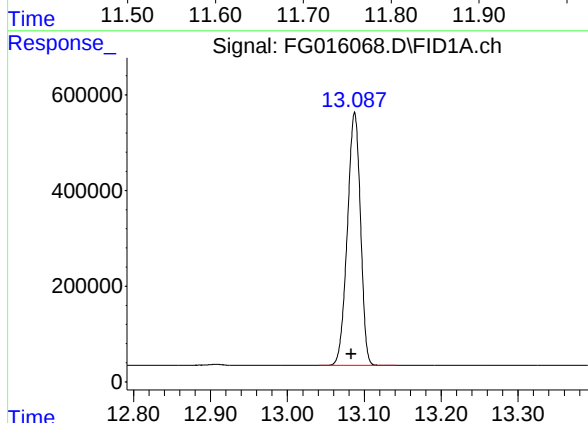
R.T.: 10.317 min
Delta R.T.: 0.004 min
Response: 6047084
Conc: 46.33 ug/ml

Instrument :
FID_G
ClientSampleId :
FG061325ICV



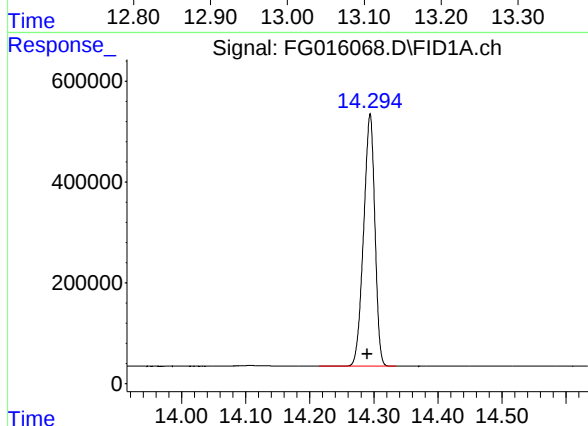
#6 N-OCTADECANE

R.T.: 11.769 min
Delta R.T.: 0.004 min
Response: 6208707
Conc: 46.36 ug/ml



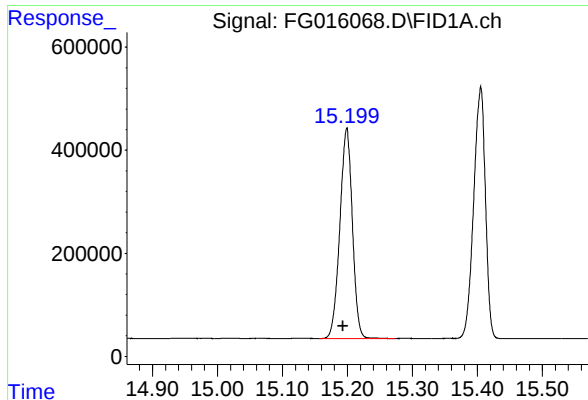
#7 N-EICOSANE

R.T.: 13.088 min
Delta R.T.: 0.004 min
Response: 6266778
Conc: 46.32 ug/ml



#8 N-DOCOSANE

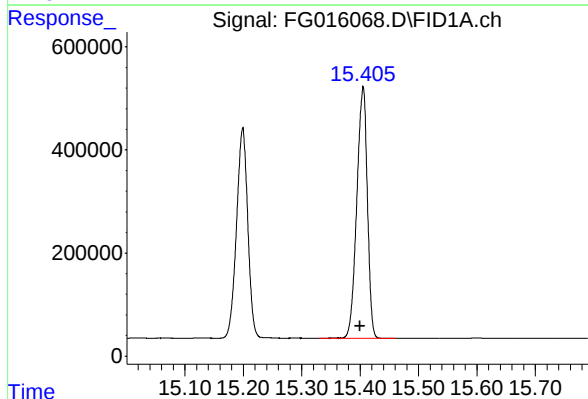
R.T.: 14.294 min
Delta R.T.: 0.004 min
Response: 6124542
Conc: 46.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

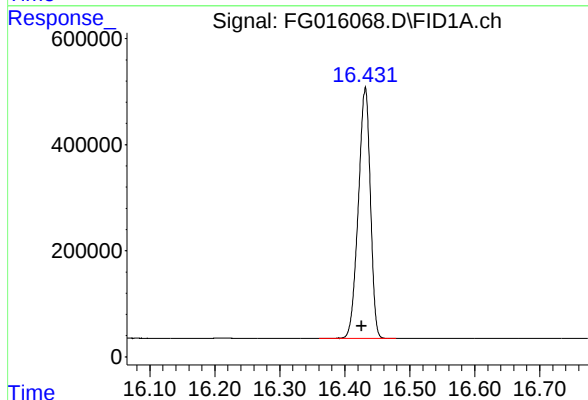
R.T.: 15.199 min
Delta R.T.: 0.005 min
Response: 5463418
Conc: 46.58 ug/ml

Instrument :
FID_G
ClientSampleId :
FG061325ICV



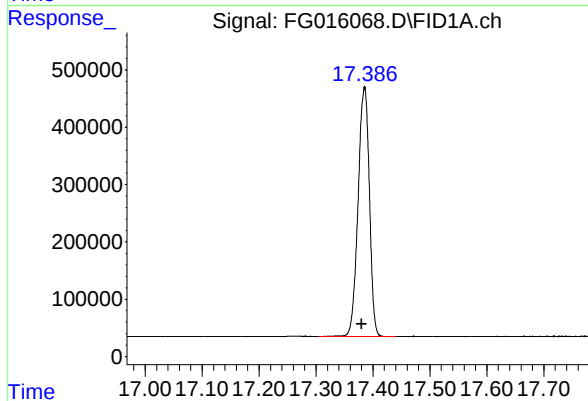
#10 N-TETRACOSANE

R.T.: 15.405 min
Delta R.T.: 0.006 min
Response: 6129676
Conc: 46.53 ug/ml



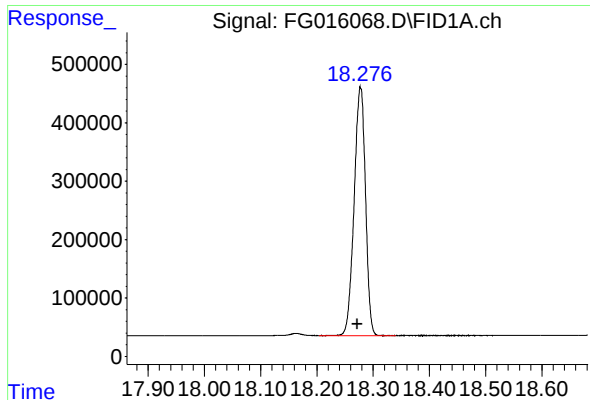
#11 N-HEXACOSANE

R.T.: 16.432 min
Delta R.T.: 0.006 min
Response: 6089968
Conc: 46.52 ug/ml



#12 N-OCTACOSANE

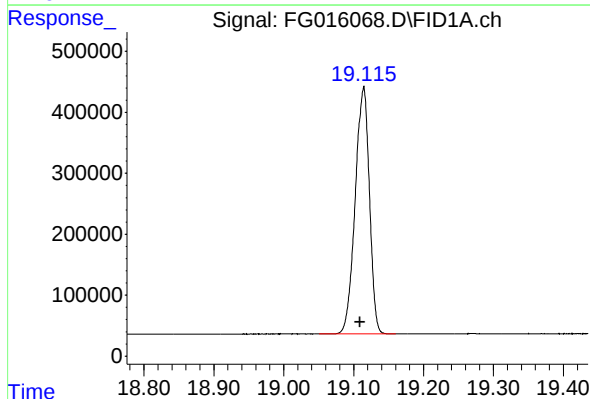
R.T.: 17.385 min
Delta R.T.: 0.005 min
Response: 5999574
Conc: 46.44 ug/ml



#13 N-TRIACONTANE

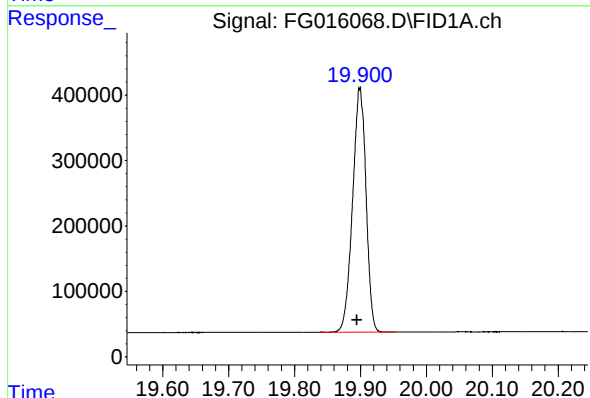
R.T.: 18.278 min
Delta R.T.: 0.006 min
Response: 5971250
Conc: 46.19 ug/ml

Instrument :
FID_G
ClientSampleId :
FG061325ICV



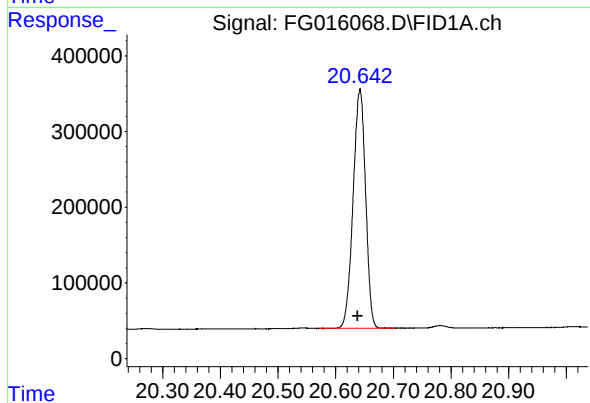
#14 N-DOTRIACONTANE

R.T.: 19.114 min
Delta R.T.: 0.005 min
Response: 5733502
Conc: 46.16 ug/ml



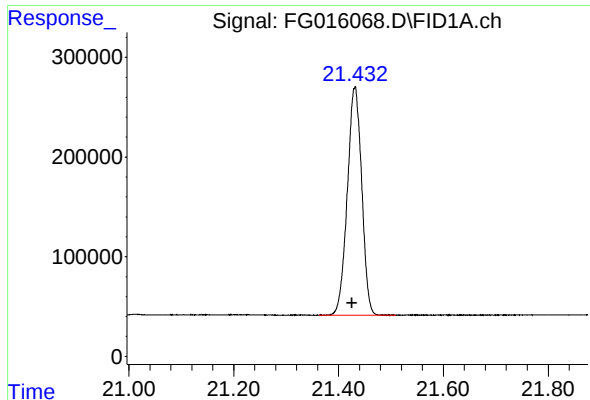
#15 N-TETRATRIACONTANE

R.T.: 19.899 min
Delta R.T.: 0.004 min
Response: 5292827
Conc: 48.15 ug/ml



#16 N-HEXATRIACONTANE

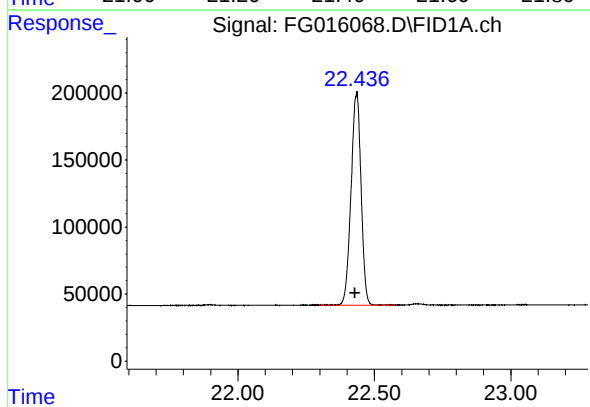
R.T.: 20.642 min
Delta R.T.: 0.004 min
Response: 4748683
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min
Delta R.T.: 0.005 min
Response: 4358869
Conc: 55.37 ug/ml

Instrument :
FID_G
ClientSampleId :
FG061325ICV



#18 N-TETRACONTANE

R.T.: 22.436 min
Delta R.T.: 0.007 min
Response: 4040863
Conc: 57.49 ug/ml