

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424\
 Data File : FG013518.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 12:00
 Operator : YP\AJ
 Sample : P1444-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 22:28:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.066	1653306	14.767 ug/ml
Target Compounds			
1) N-OCTANE	2.057	1532527	12.940 ug/ml
2) N-DECANE	4.581	2012155	16.915 ug/ml
3) N-DODECANE	6.751	2178553	17.671 ug/ml
4) N-TETRADECANE	8.584	2220438	18.376 ug/ml
5) N-HEXADECANE	10.197	2315728	18.719 ug/ml
6) N-OCTADECANE	11.645	2400524	18.710 ug/ml
7) N-EICOSANE	12.960	2341050	18.616 ug/ml
8) N-DOCOSANE	14.163	2311954	18.682 ug/ml
10) N-TETRACOSANE	15.271	2294910	18.778 ug/ml
11) N-HEXACOSANE	16.295	2250053	18.942 ug/ml
12) N-OCTACOSANE	17.248	2209822	19.199 ug/ml
13) N-TRIACONTANE	18.139	2191805	19.637 ug/ml
14) N-DOTRIACONTANE	18.975	2155396	20.631 ug/ml
15) N-TETRATRIACONTANE	19.762	1982434	23.795 ug/ml
16) N-HEXATRIACONTANE	20.503	1730220	27.469 ug/ml
17) N-OCTATRIACONTANE	21.257	1557849	28.407 ug/ml
18) N-TETRACONTANE	22.198	1494996	28.543 ug/ml

(f)=RT Delta > 1/2 Window

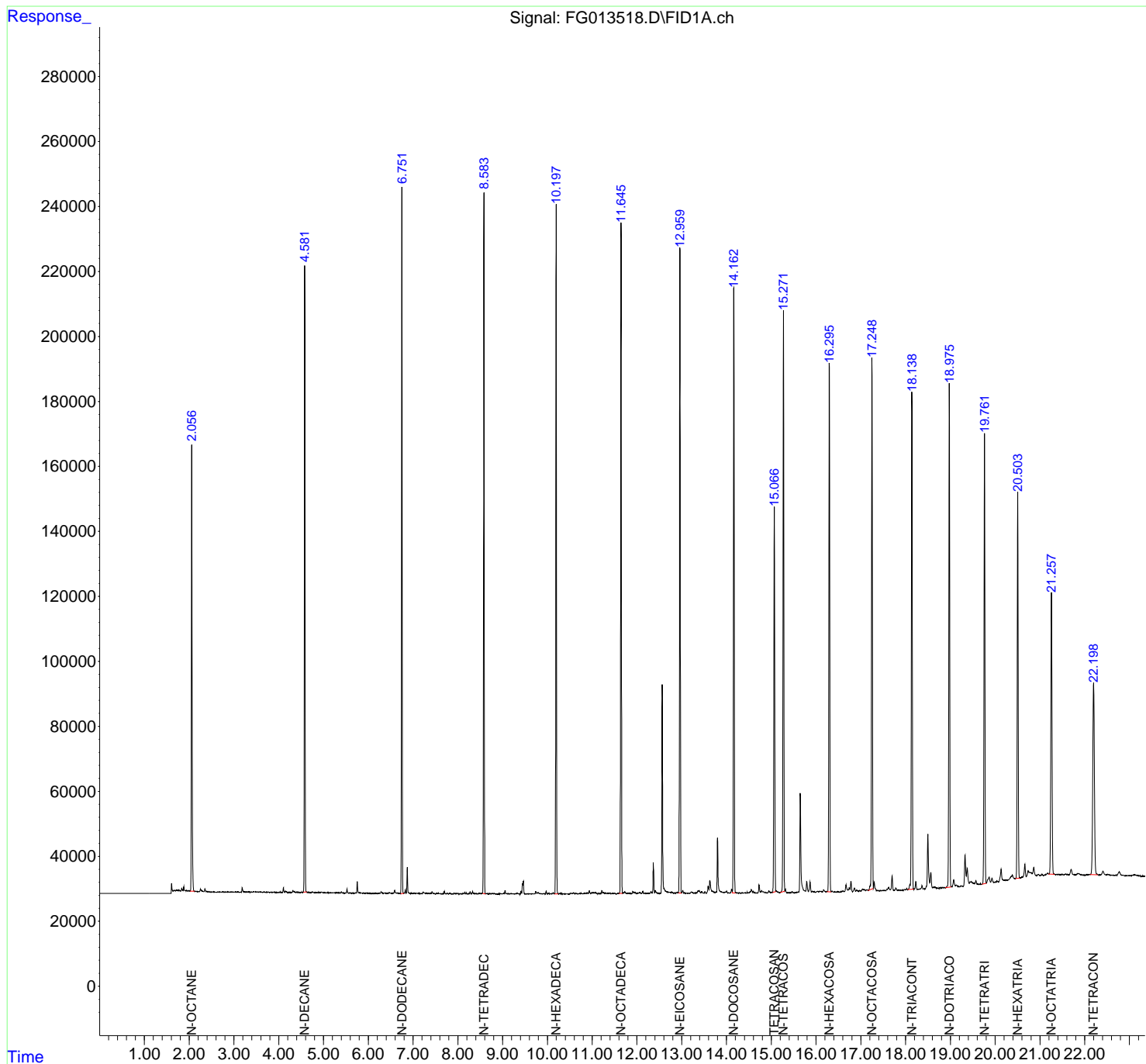
(m)=manual int.

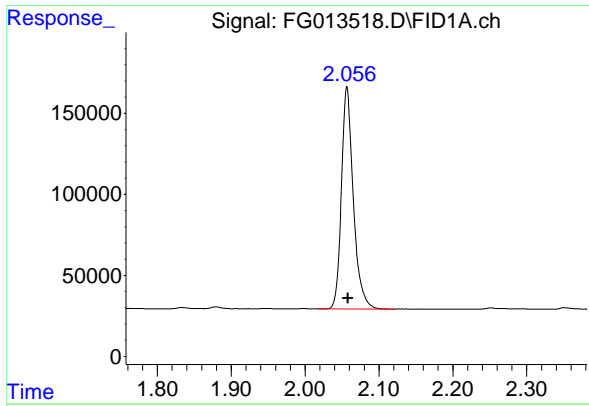
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Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

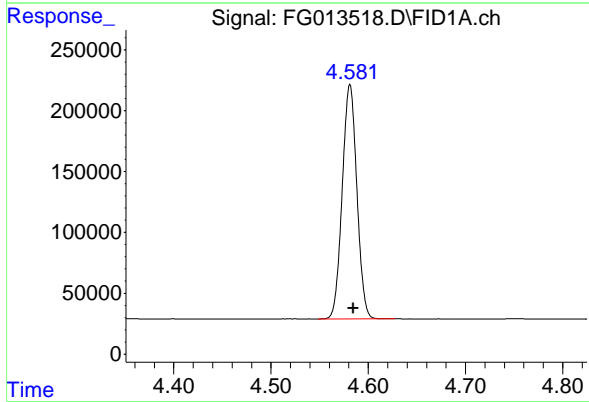




#1 N-OCTANE

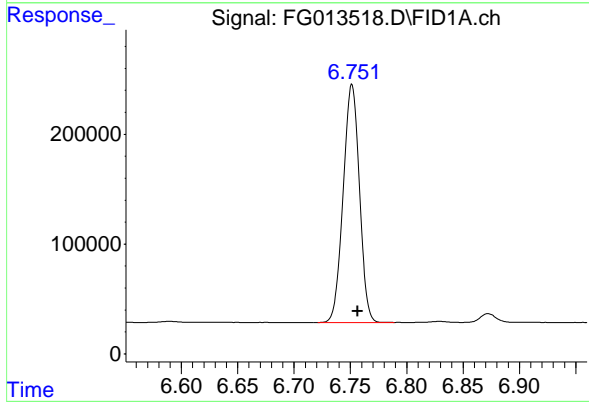
R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 1532527
Conc: 12.94 ug/ml

Instrument :
FID_G
ClientSampleId :



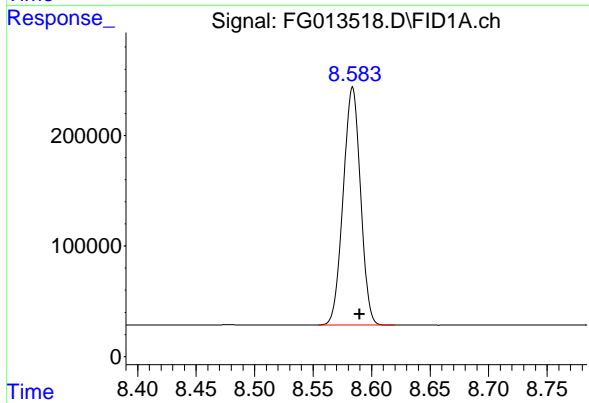
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 2012155
Conc: 16.91 ug/ml



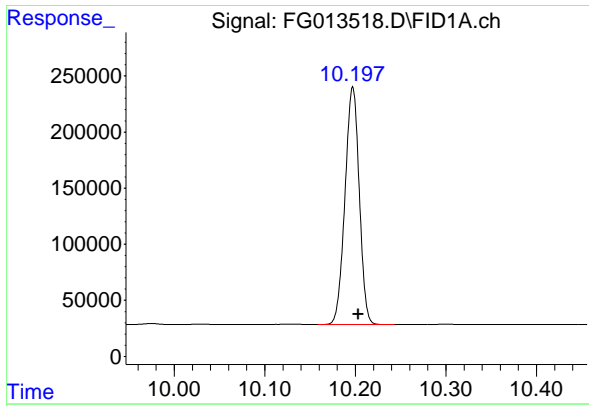
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 2178553
Conc: 17.67 ug/ml



#4 N-TETRADECANE

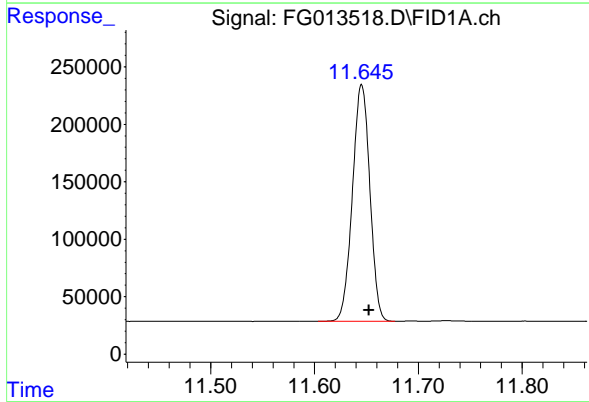
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 2220438
Conc: 18.38 ug/ml



#5 N-HEXADECANE

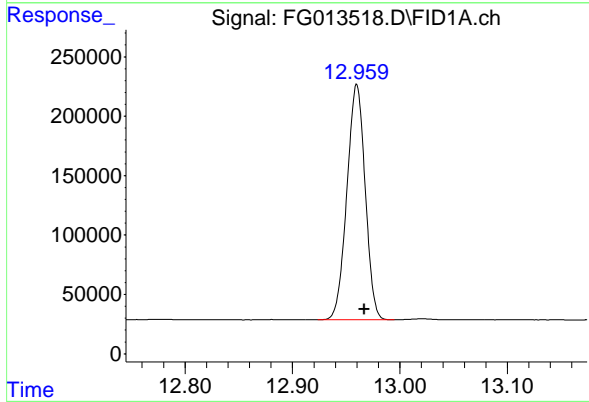
R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 2315728
Conc: 18.72 ug/ml

Instrument :
FID_G
ClientSampleId :



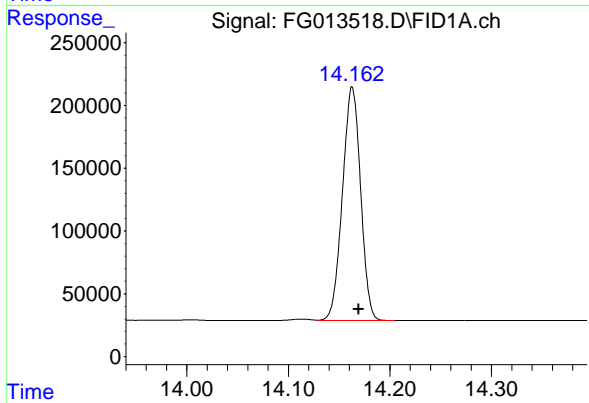
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.007 min
Response: 2400524
Conc: 18.71 ug/ml



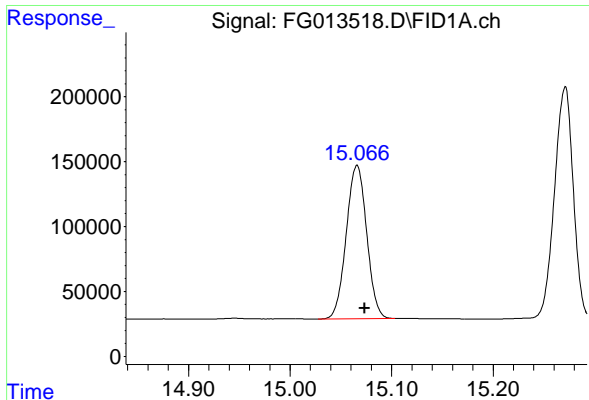
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.007 min
Response: 2341050
Conc: 18.62 ug/ml



#8 N-DOCOSANE

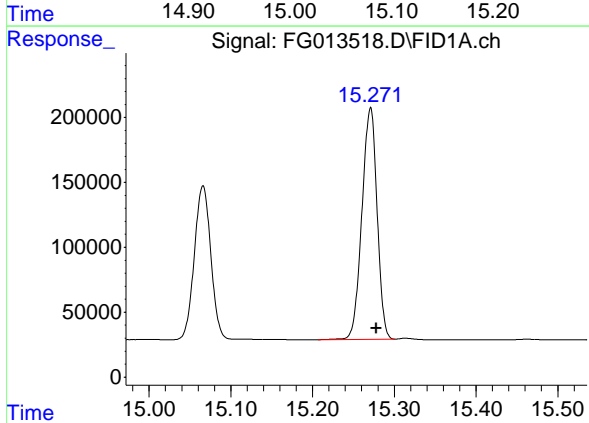
R.T.: 14.163 min
Delta R.T.: -0.006 min
Response: 2311954
Conc: 18.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

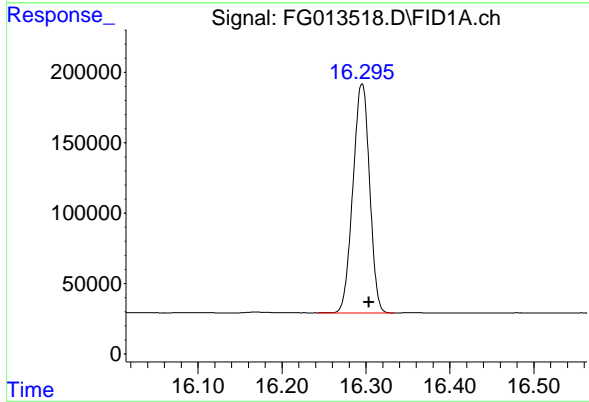
R.T.: 15.066 min
 Delta R.T.: -0.008 min
 Response: 1653306
 Conc: 14.77 ug/ml

Instrument : FID_G
 ClientSampleId :



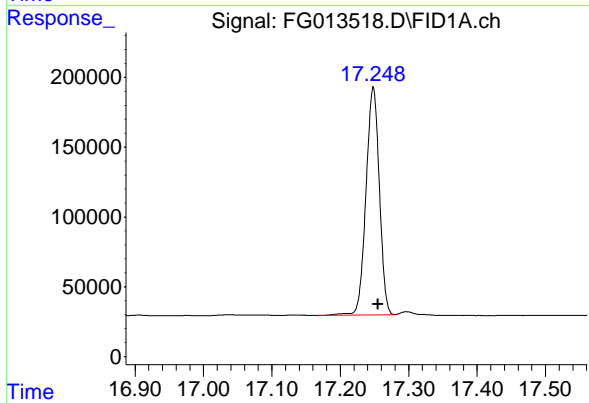
#10 N-TETRACOSANE

R.T.: 15.271 min
 Delta R.T.: -0.007 min
 Response: 2294910
 Conc: 18.78 ug/ml



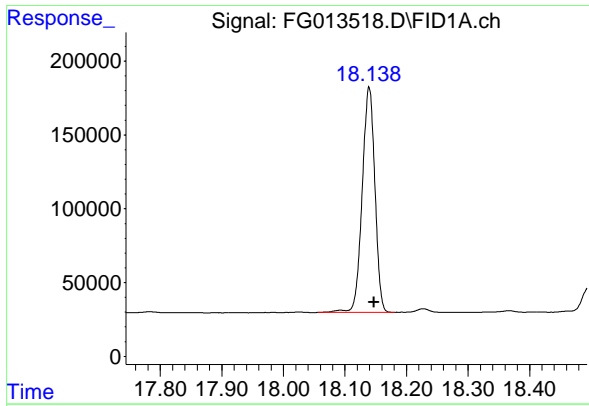
#11 N-HEXACOSANE

R.T.: 16.295 min
 Delta R.T.: -0.008 min
 Response: 2250053
 Conc: 18.94 ug/ml



#12 N-OCTACOSANE

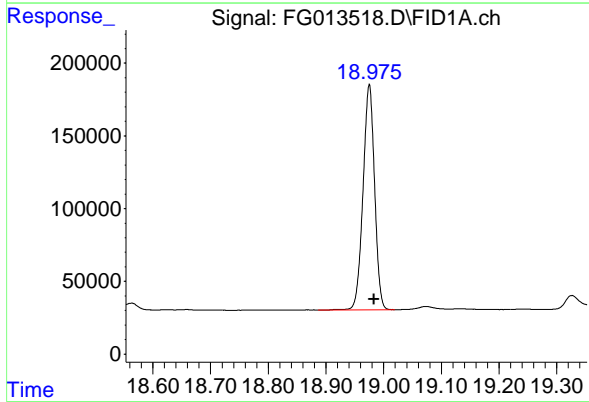
R.T.: 17.248 min
 Delta R.T.: -0.007 min
 Response: 2209822
 Conc: 19.20 ug/ml



#13 N-TRIACONTANE

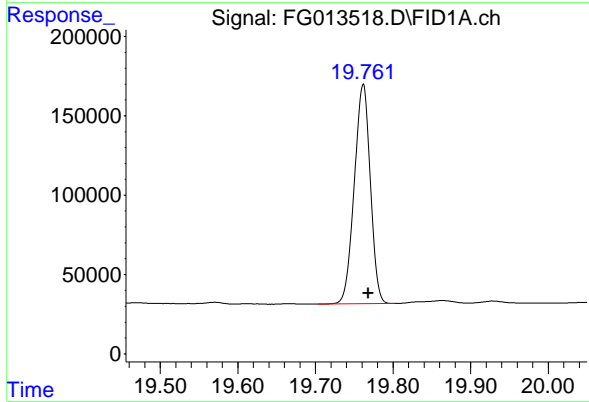
R.T.: 18.139 min
 Delta R.T.: -0.008 min
 Response: 2191805
 Conc: 19.64 ug/ml

Instrument :
 FID_G
 ClientSampleId :



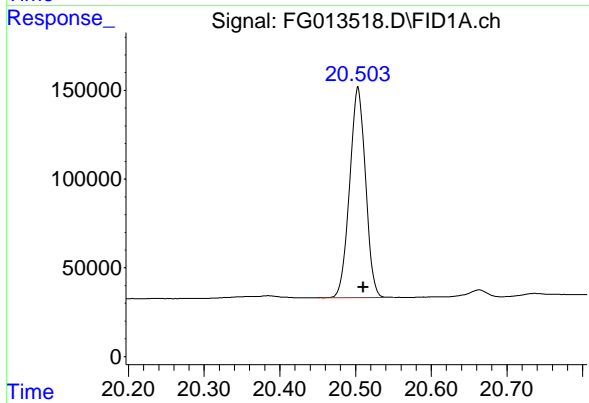
#14 N-DOTRIACONTANE

R.T.: 18.975 min
 Delta R.T.: -0.008 min
 Response: 2155396
 Conc: 20.63 ug/ml



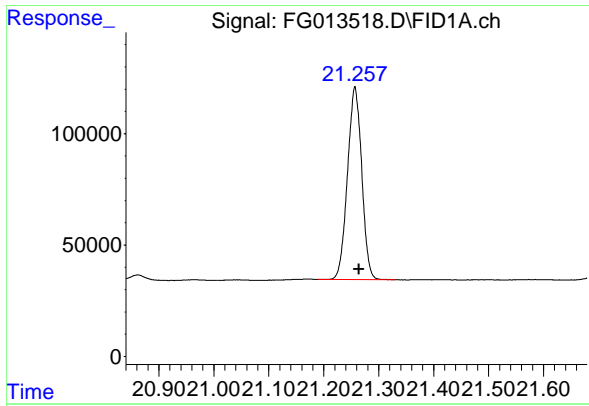
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
 Delta R.T.: -0.007 min
 Response: 1982434
 Conc: 23.80 ug/ml



#16 N-HEXATRIACONTANE

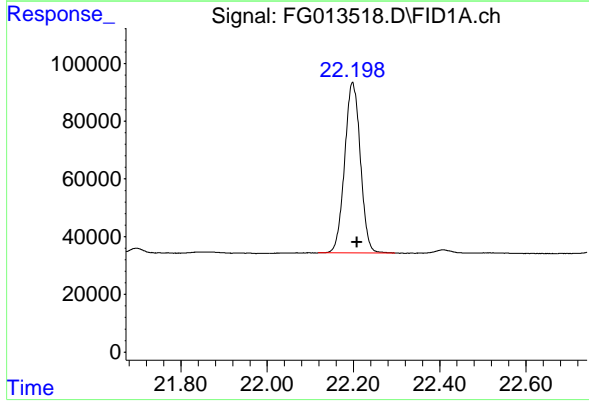
R.T.: 20.503 min
 Delta R.T.: -0.007 min
 Response: 1730220
 Conc: 27.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.007 min
Response: 1557849
Conc: 28.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.010 min
Response: 1494996
Conc: 28.54 ug/ml