

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013661.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 10:49
 Operator : YP\AJ
 Sample : PB159862BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB159862BS

Integration File: autoint1.e
 Quant Time: Mar 30 00:59:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 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...	15.069	2542300	21.855 ug/ml
Target Compounds			
1) N-OCTANE	2.054	2664728	21.470 ug/ml
2) N-DECANE	4.579	2694089	20.924 ug/ml
3) N-DODECANE	6.751	2775858	20.776 ug/ml
4) N-TETRADECANE	8.584	2701404	20.775 ug/ml
5) N-HEXADECANE	10.197	2754436	20.916 ug/ml
6) N-OCTADECANE	11.646	2846071	21.053 ug/ml
7) N-EICOSANE	12.961	2793774	21.286 ug/ml
8) N-DOCOSANE	14.165	2748002	21.357 ug/ml
10) N-TETRACOSANE	15.273	2719651	21.376 ug/ml
11) N-HEXACOSANE	16.298	2643870	21.331 ug/ml
12) N-OCTACOSANE	17.252	2586879	21.192 ug/ml
13) N-TRIACONTANE	18.142	2494216	20.569 ug/ml
14) N-DOTRIACONTANE	18.979	2303884	19.845 ug/ml
15) N-TETRATRIACONTANE	19.766	1757412	18.658 ug/ml
16) N-HEXATRIACONTANE	20.506	1242393	17.119 ug/ml
17) N-OCTATRIACONTANE	21.262	966417	14.852 ug/ml
18) N-TETRACONTANE	22.207	785099	12.392 ug/ml

(f)=RT Delta > 1/2 Window

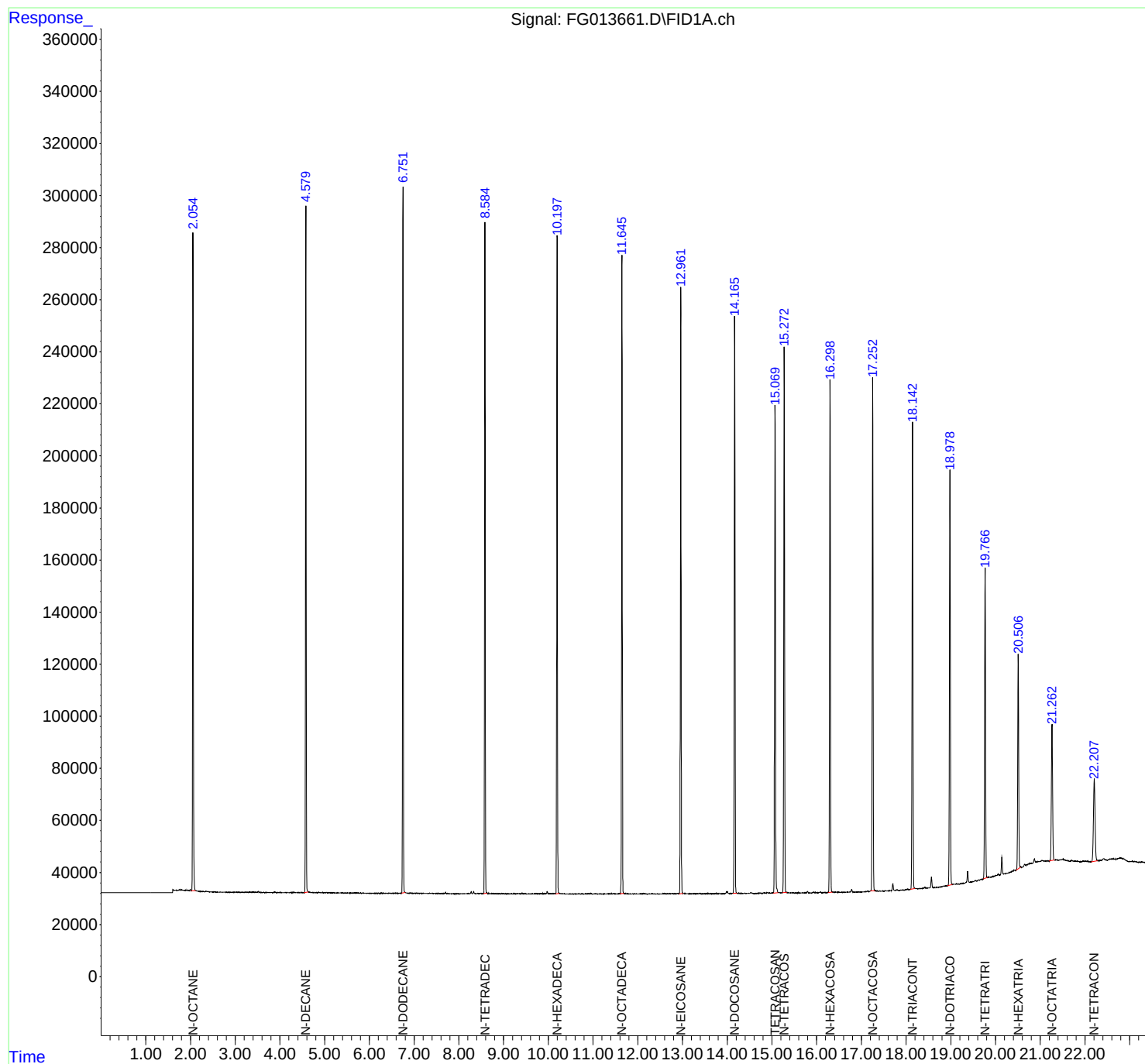
(m)=manual int.

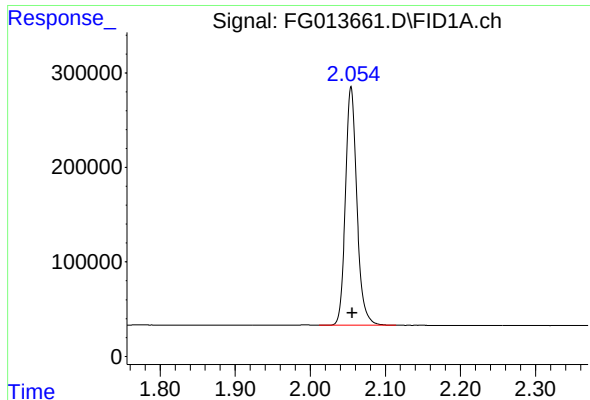
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

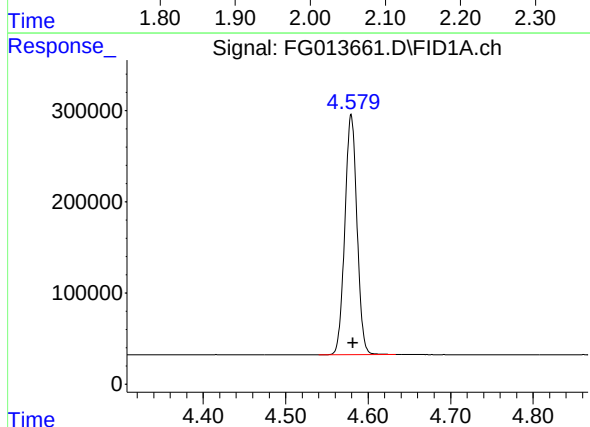




#1 N-OCTANE

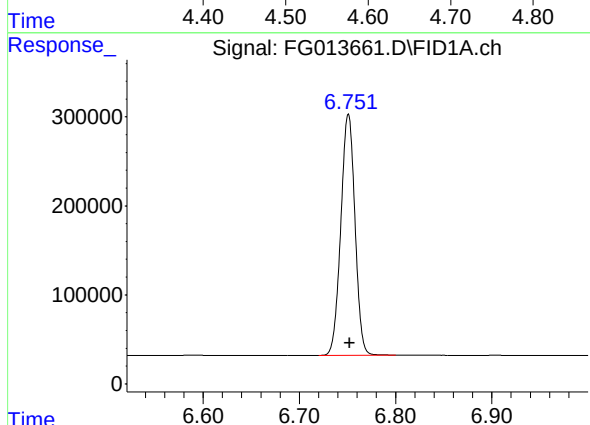
R.T.: 2.054 min
Delta R.T.: -0.002 min
Response: 2664728
Conc: 21.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB159862BS



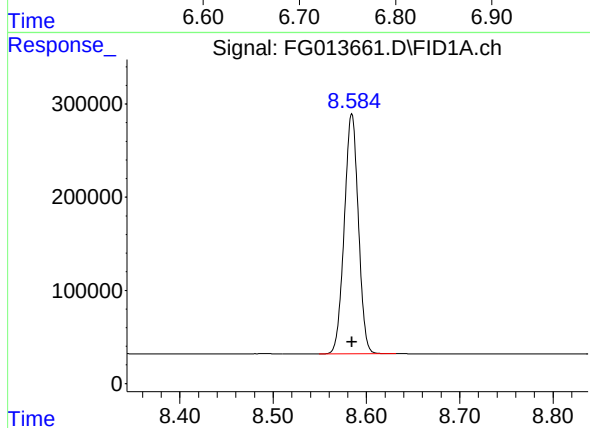
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 2694089
Conc: 20.92 ug/ml



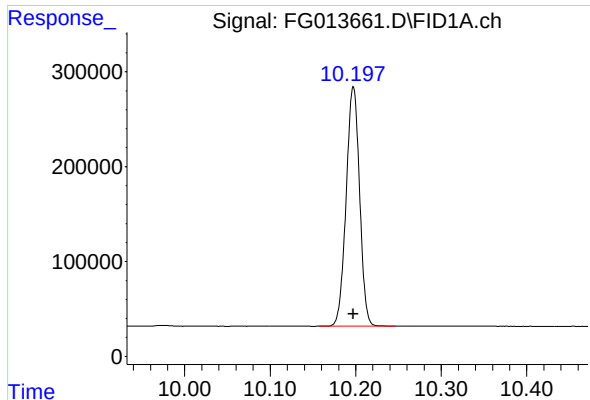
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 2775858
Conc: 20.78 ug/ml



#4 N-TETRADECANE

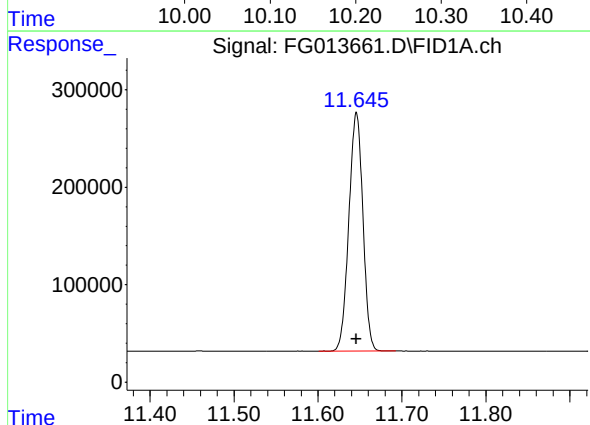
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2701404
Conc: 20.77 ug/ml



#5 N-HEXADECANE

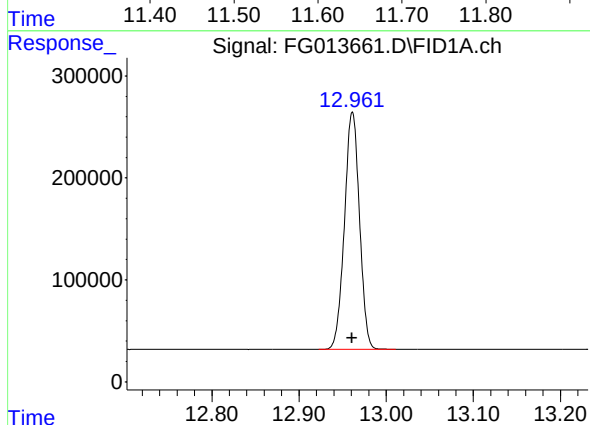
R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 2754436
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :
PB159862BS



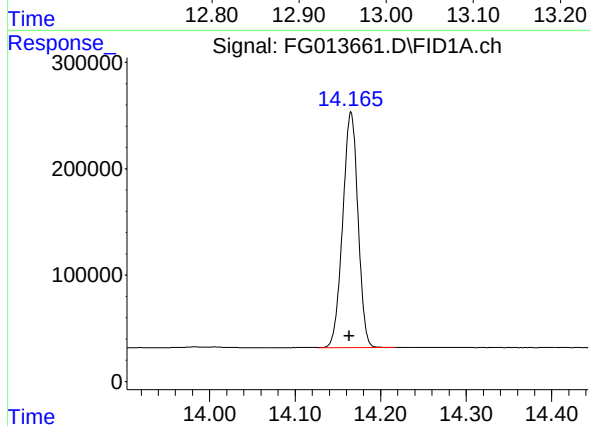
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2846071
Conc: 21.05 ug/ml



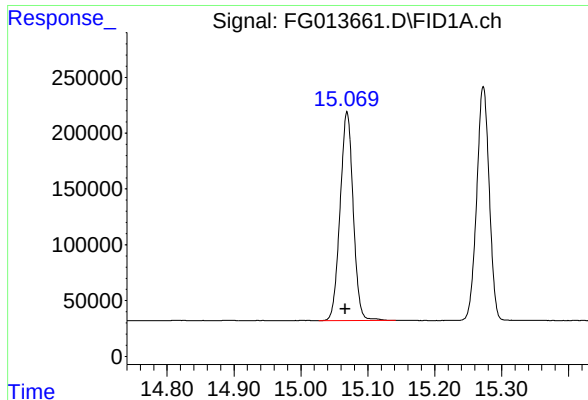
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 2793774
Conc: 21.29 ug/ml



#8 N-DOCOSANE

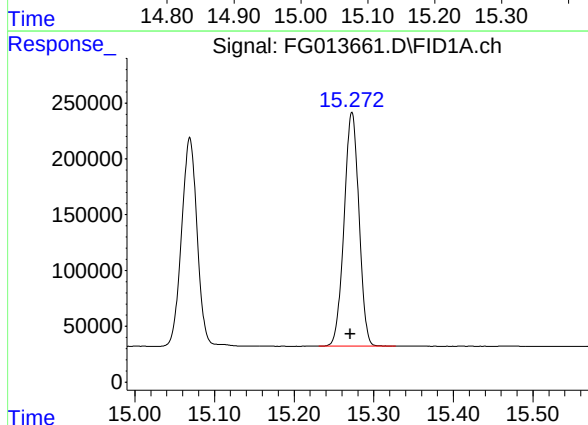
R.T.: 14.165 min
Delta R.T.: 0.002 min
Response: 2748002
Conc: 21.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

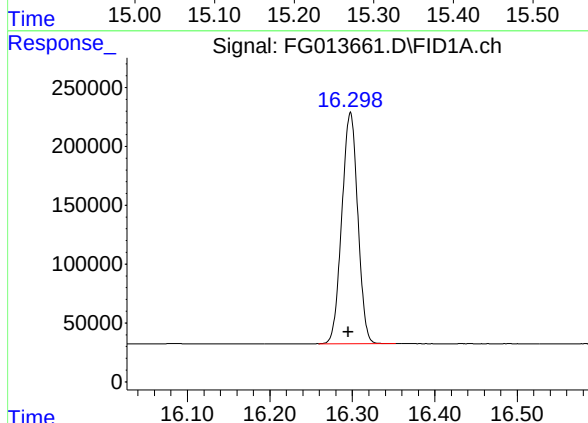
R.T.: 15.069 min
Delta R.T.: 0.003 min
Response: 2542300
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB159862BS



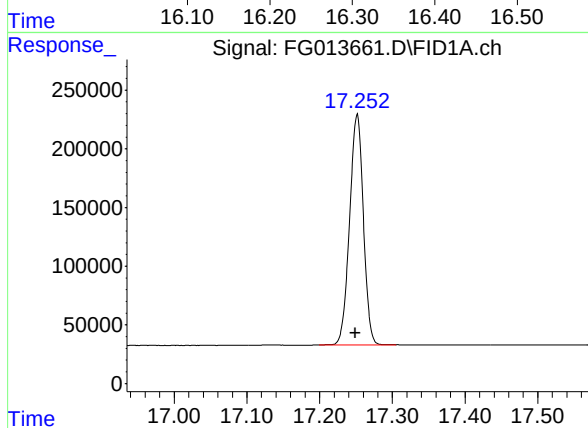
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.002 min
Response: 2719651
Conc: 21.38 ug/ml



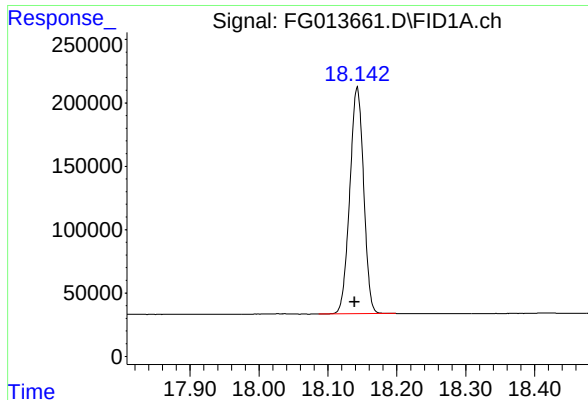
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.003 min
Response: 2643870
Conc: 21.33 ug/ml



#12 N-OCTACOSANE

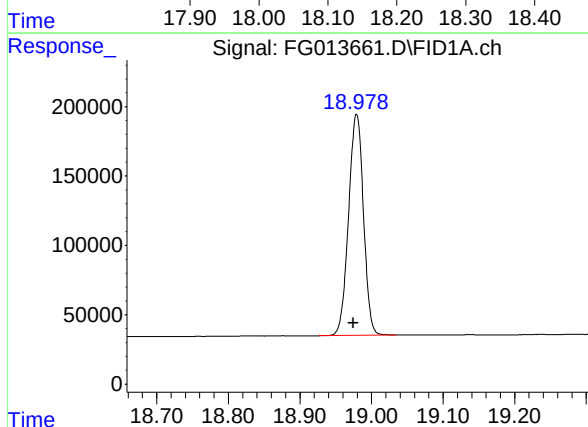
R.T.: 17.252 min
Delta R.T.: 0.003 min
Response: 2586879
Conc: 21.19 ug/ml



#13 N-TRIACONTANE

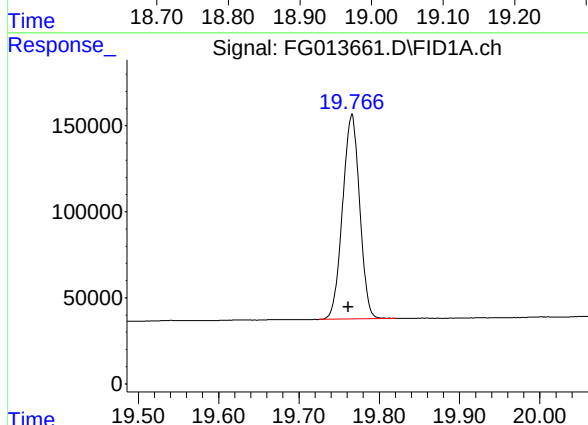
R.T.: 18.142 min
Delta R.T.: 0.004 min
Response: 2494216
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB159862BS



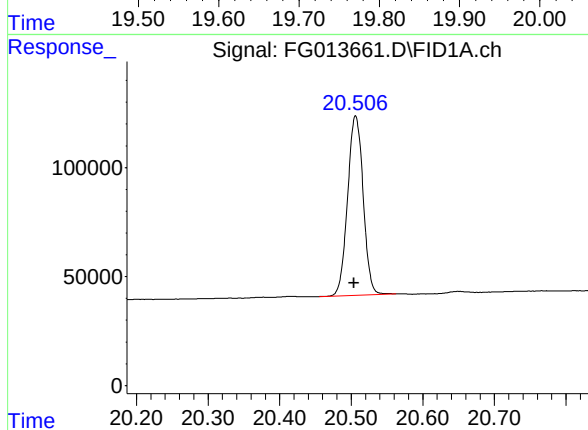
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.004 min
Response: 2303884
Conc: 19.85 ug/ml



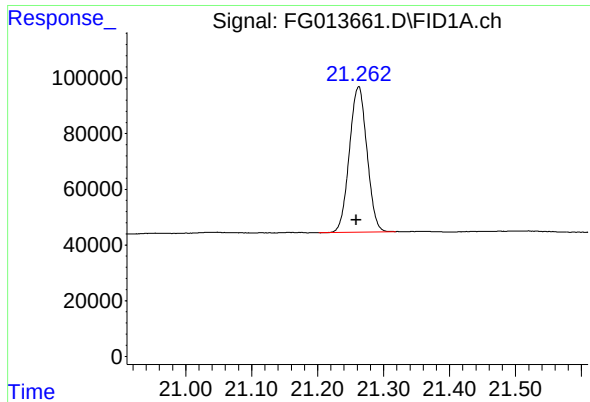
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.005 min
Response: 1757412
Conc: 18.66 ug/ml



#16 N-HEXATRIACONTANE

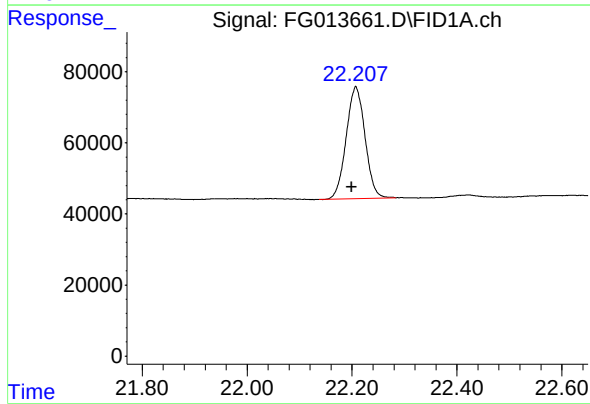
R.T.: 20.506 min
Delta R.T.: 0.002 min
Response: 1242393
Conc: 17.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: 0.004 min
Response: 966417
Conc: 14.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB159862BS



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.008 min
Response: 785099
Conc: 12.39 ug/ml