

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014818.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 11:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.044	5537692	49.369 ug/ml
Target Compounds			
1) N-OCTANE	2.055	6327723	50.298 ug/ml
2) N-DECANE	4.570	6626666	52.477 ug/ml
3) N-DODECANE	6.741	6704359	51.620 ug/ml
4) N-TETRADECANE	8.573	6701218	53.174 ug/ml
5) N-HEXADECANE	10.185	6646594	52.114 ug/ml
6) N-OCTADECANE	11.631	6676623	50.987 ug/ml
7) N-EICOSANE	12.943	6639237	52.142 ug/ml
8) N-DOCOSANE	14.144	6318848	50.587 ug/ml
10) N-TETRACOSANE	15.249	6187688	50.090 ug/ml
11) N-HEXACOSANE	16.270	6032063	50.140 ug/ml
12) N-OCTACOSANE	17.221	5895861	50.148 ug/ml
13) N-TRIACONTANE	18.110	5932106	51.447 ug/ml
14) N-DOTRIACONTANE	18.942	5854364	53.275 ug/ml
15) N-TETRATRIACONTANE	19.726	5627810	60.908 ug/ml
16) N-HEXATRIACONTANE	20.465	5262504	74.283 ug/ml
17) N-OCTATRIACONTANE	21.213	5068615	86.934 ug/ml
18) N-TETRACONTANE	22.149	4840394	95.113 ug/ml

(f)=RT Delta > 1/2 Window

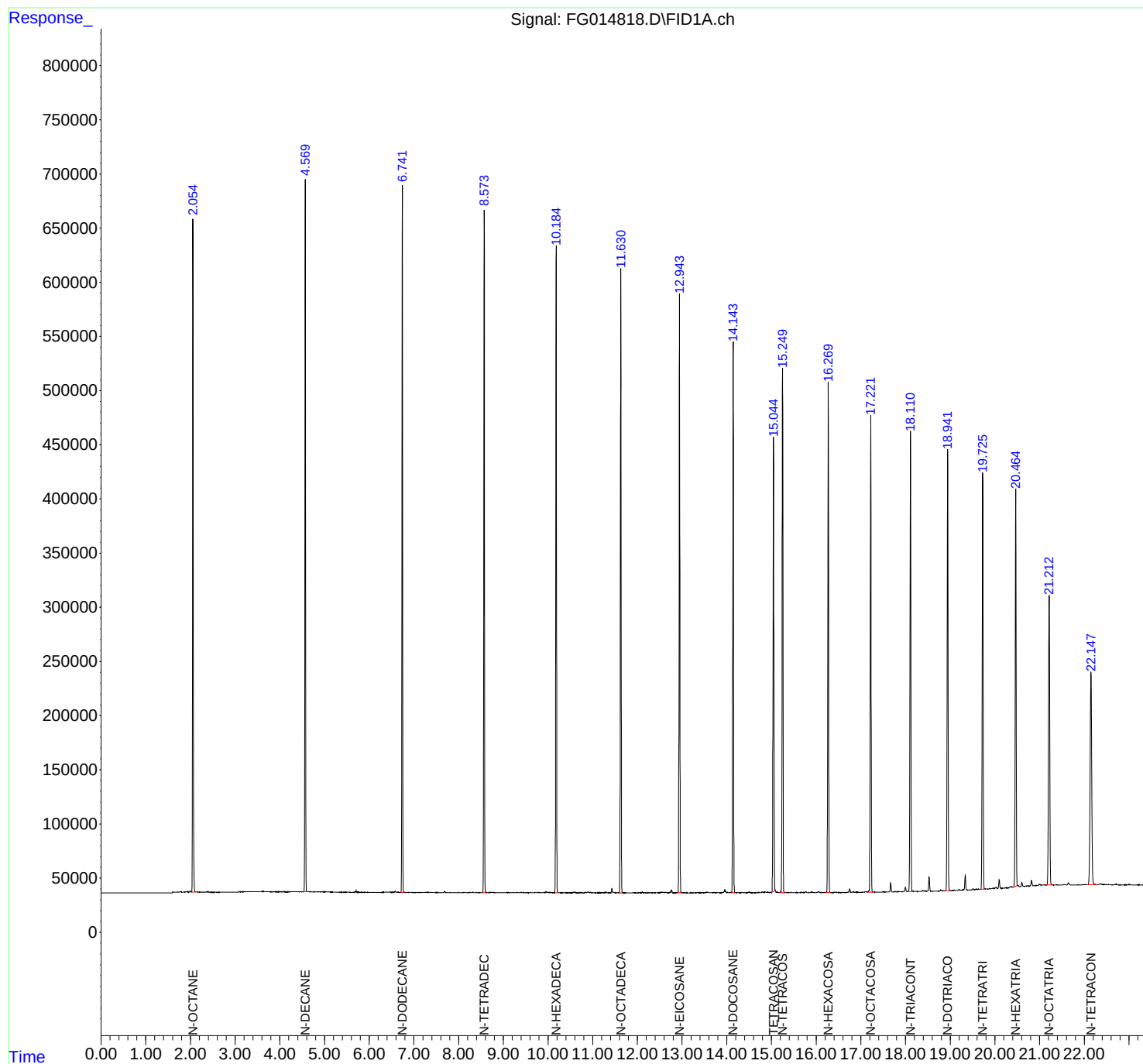
(m)=manual int.

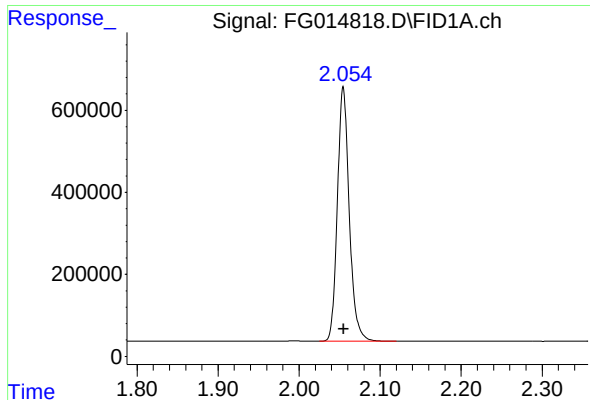
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
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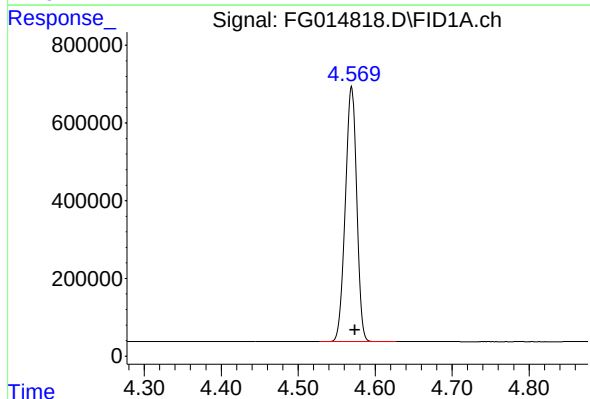




#1 N-OCTANE

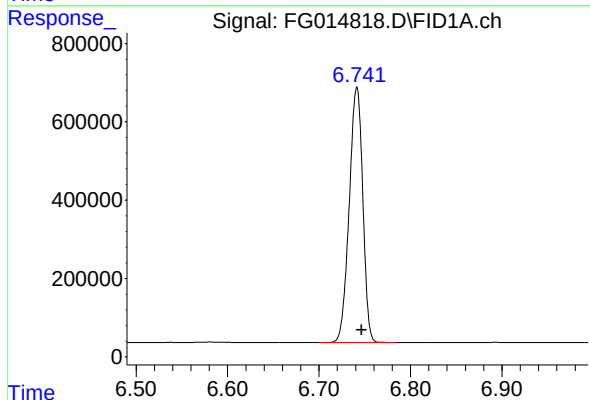
R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 6327723
Conc: 50.30 ug/ml

Instrument :
FID_B
ClientSampleId :



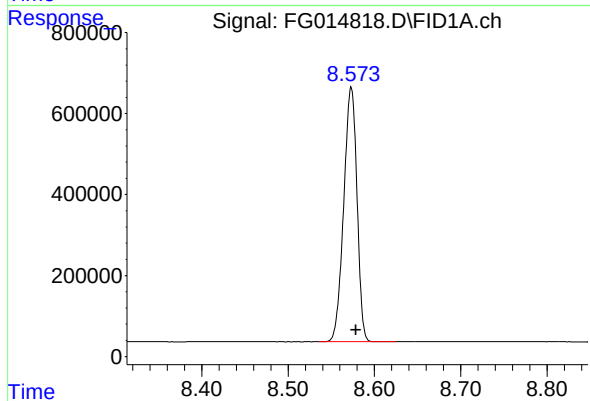
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 6626666
Conc: 52.48 ug/ml



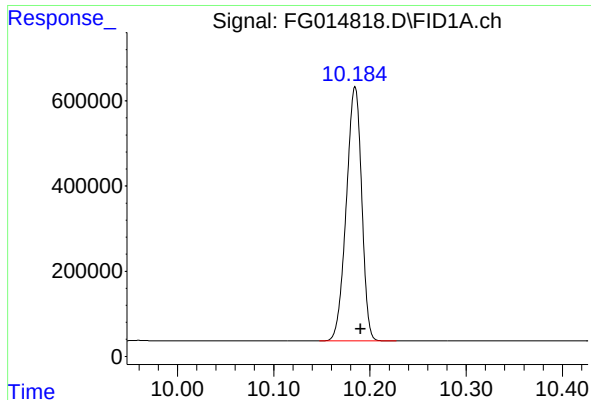
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 6704359
Conc: 51.62 ug/ml



#4 N-TETRADECANE

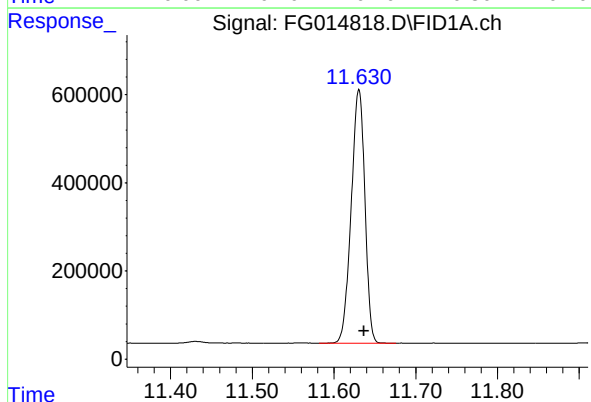
R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 6701218
Conc: 53.17 ug/ml



#5 N-HEXADECANE

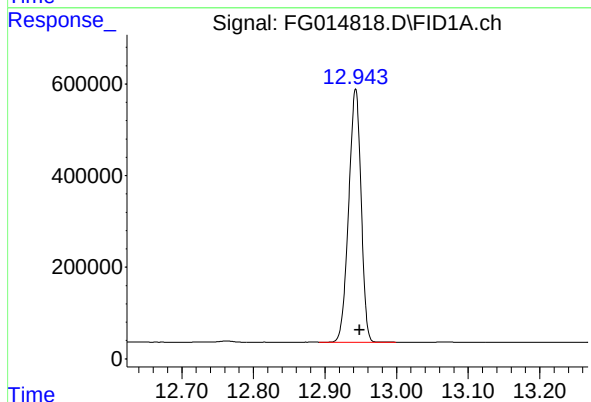
R.T.: 10.185 min
Delta R.T.: -0.006 min
Response: 6646594
Conc: 52.11 ug/ml

Instrument :
FID_B
ClientSampleId :



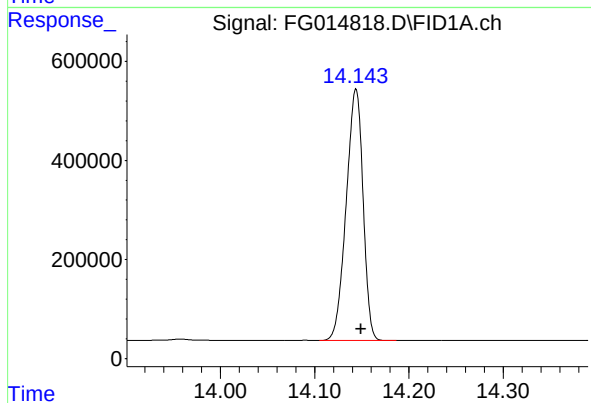
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.006 min
Response: 6676623
Conc: 50.99 ug/ml



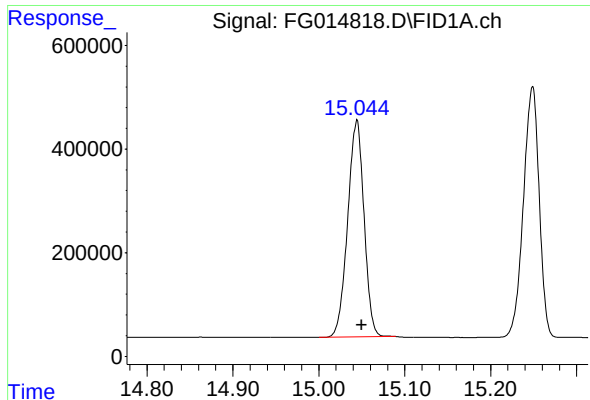
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.006 min
Response: 6639237
Conc: 52.14 ug/ml



#8 N-DOCOSANE

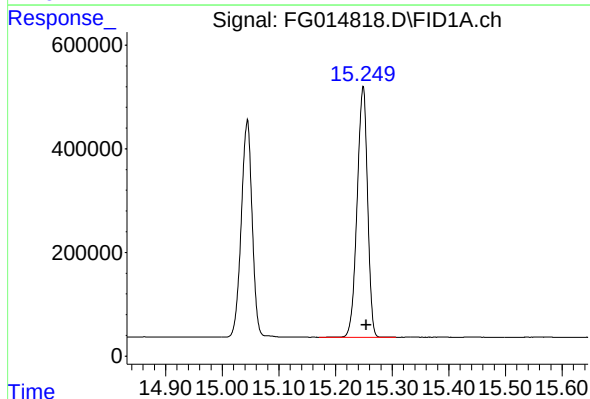
R.T.: 14.144 min
Delta R.T.: -0.005 min
Response: 6318848
Conc: 50.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

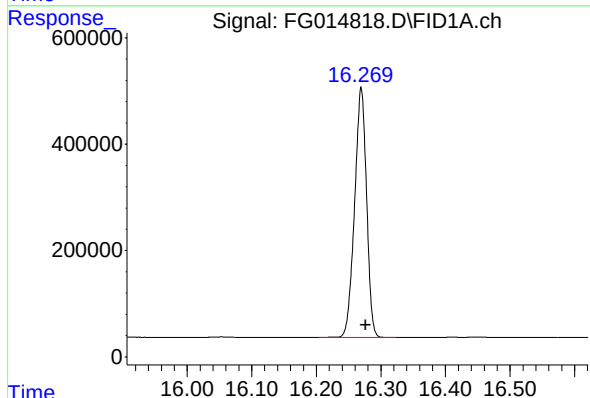
R.T.: 15.044 min
Delta R.T.: -0.006 min
Response: 5537692
Conc: 49.37 ug/ml

Instrument :
FID_B
ClientSampleId :



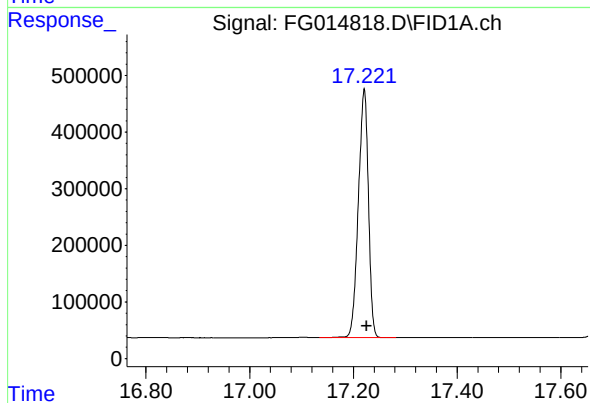
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.006 min
Response: 6187688
Conc: 50.09 ug/ml



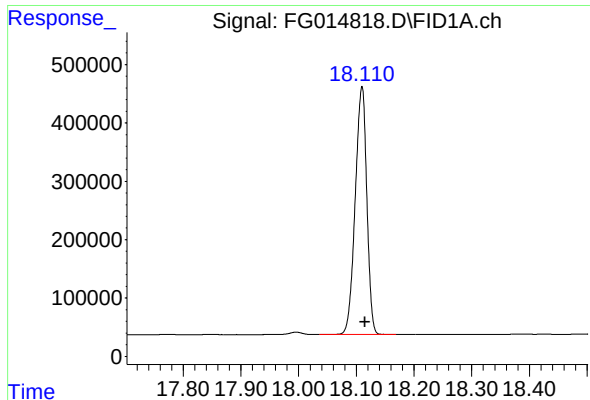
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 6032063
Conc: 50.14 ug/ml



#12 N-OCTACOSANE

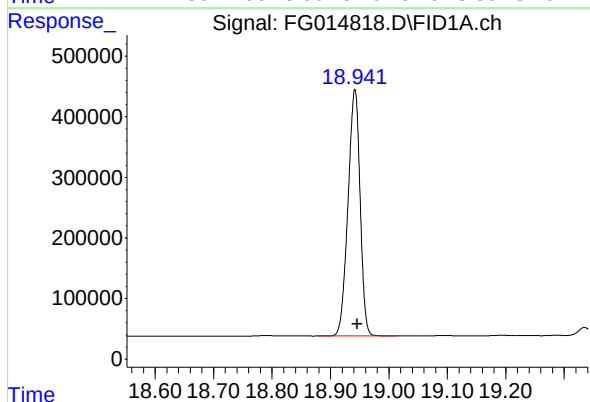
R.T.: 17.221 min
Delta R.T.: -0.005 min
Response: 5895861
Conc: 50.15 ug/ml



#13 N-TRIACONTANE

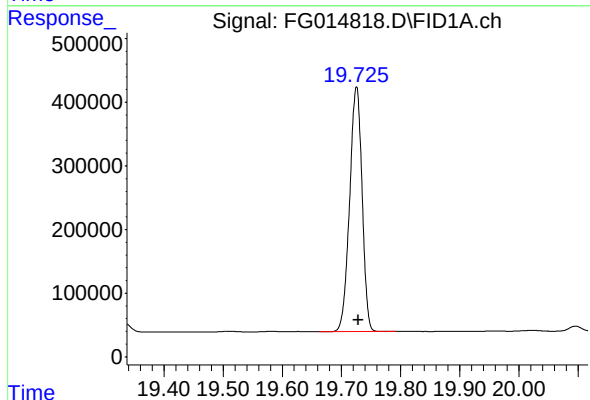
R.T.: 18.110 min
Delta R.T.: -0.005 min
Response: 5932106
Conc: 51.45 ug/ml

Instrument :
FID_B
ClientSampleId :



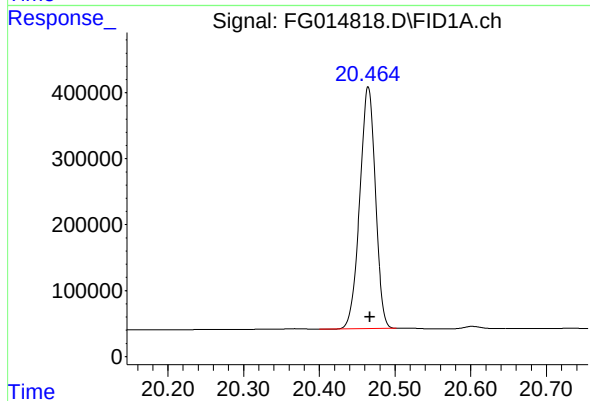
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 5854364
Conc: 53.28 ug/ml



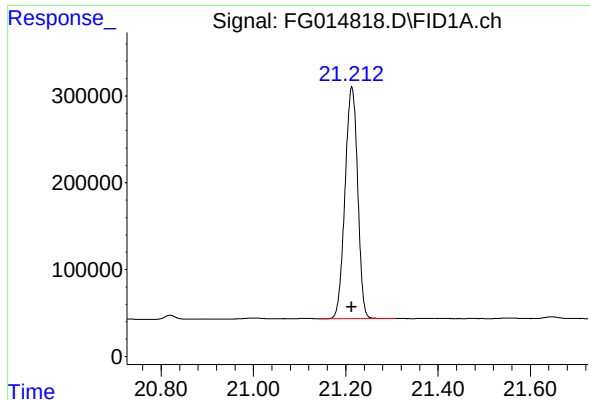
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.003 min
Response: 5627810
Conc: 60.91 ug/ml



#16 N-HEXATRIACONTANE

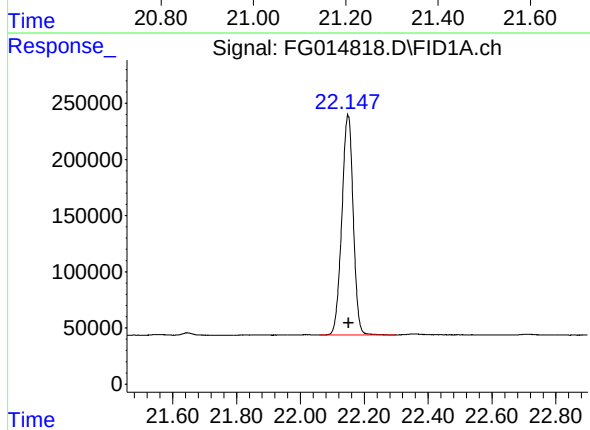
R.T.: 20.465 min
Delta R.T.: -0.002 min
Response: 5262504
Conc: 74.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.000 min
Response: 5068615
Conc: 86.93 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: -0.002 min
Response: 4840394
Conc: 95.11 ug/ml