

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG013008.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 20:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 06 08:50:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.077	5369994	47.385 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5444638	48.689 ug/ml
2) N-DECANE	4.594	5675876	49.320 ug/ml
3) N-DODECANE	6.768	5767113	49.114 ug/ml
4) N-TETRADECANE	8.601	5763763	48.795 ug/ml
5) N-HEXADECANE	10.214	5868530	48.508 ug/ml
6) N-OCTADECANE	11.662	5888212	48.252 ug/ml
7) N-EICOSANE	12.975	5868334	47.931 ug/ml
8) N-DOCOSANE	14.176	5680639	47.660 ug/ml
10) N-TETRACOSANE	15.281	5680091	47.396 ug/ml
11) N-HEXACOSANE	16.304	5571454	47.055 ug/ml
12) N-OCTACOSANE	17.254	5498429	46.972 ug/ml
13) N-TRIACONTANE	18.144	5435988	47.090 ug/ml
14) N-DOTRIACONTANE	18.977	5230864	47.033 ug/ml
15) N-TETRATRIACONTANE	19.761	4514905	47.807 ug/ml
16) N-HEXATRIACONTANE	20.498	3608906	48.839 ug/ml
17) N-OCTATRIACONTANE	21.253	3270094	49.358 ug/ml
18) N-TETRACONTANE	22.197	3233289	51.275 ug/ml

(f)=RT Delta > 1/2 Window

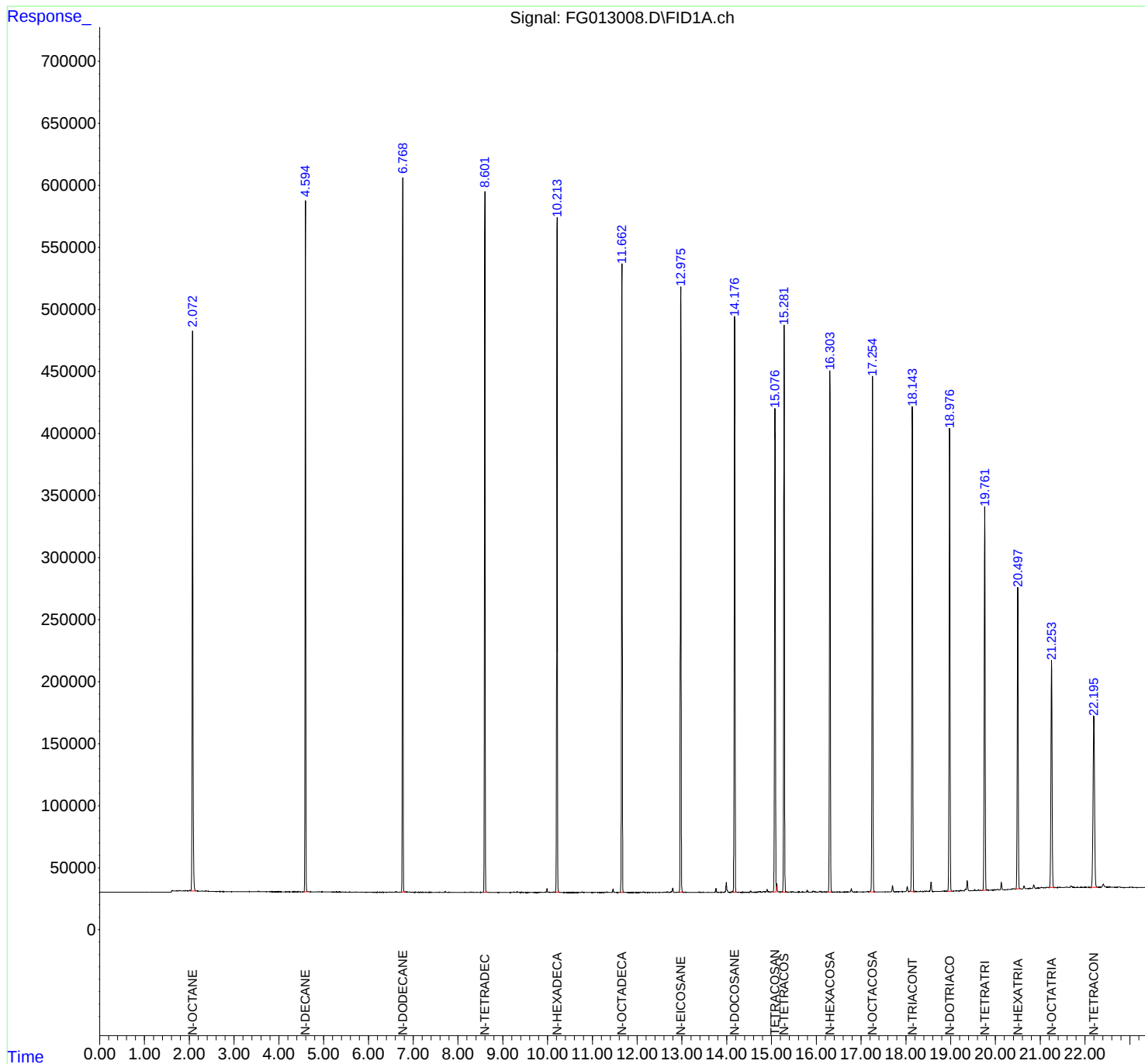
(m)=manual int.

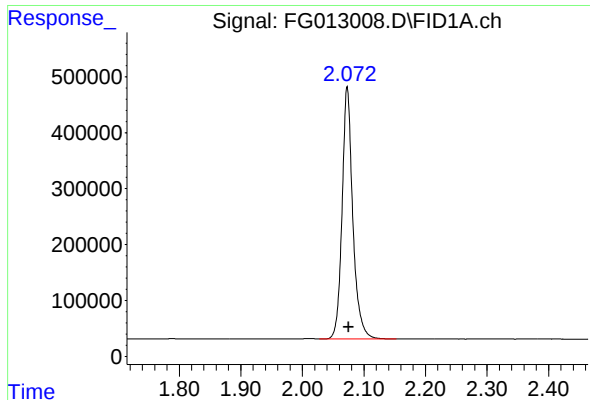
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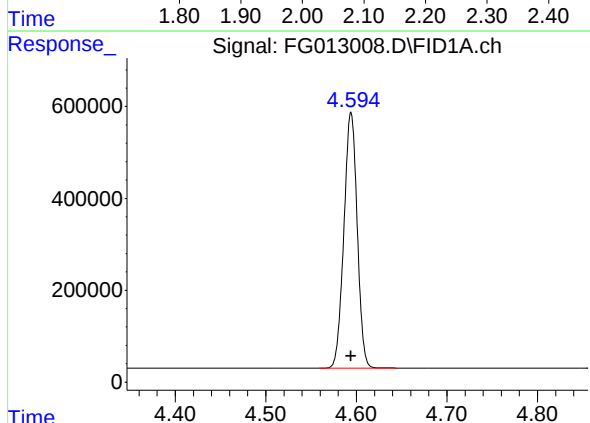




#1 N-OCTANE

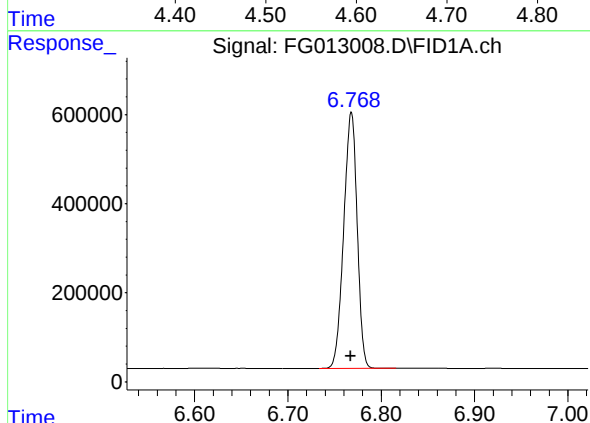
R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 5444638
Conc: 48.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



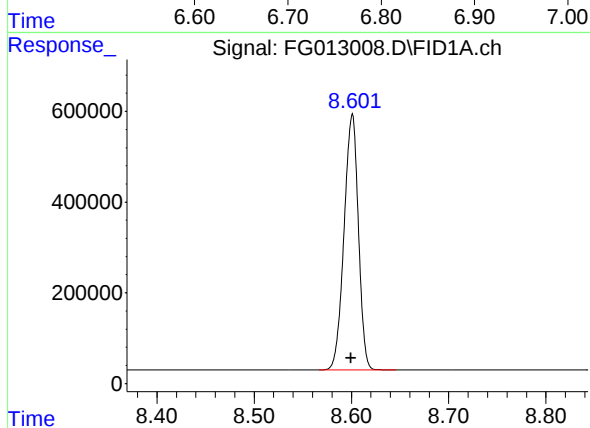
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 5675876
Conc: 49.32 ug/ml



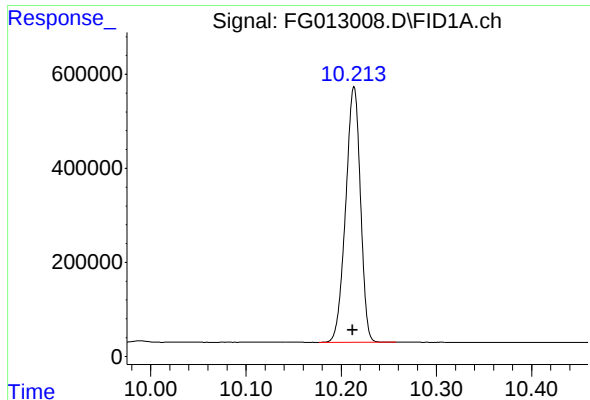
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 5767113
Conc: 49.11 ug/ml



#4 N-TETRADECANE

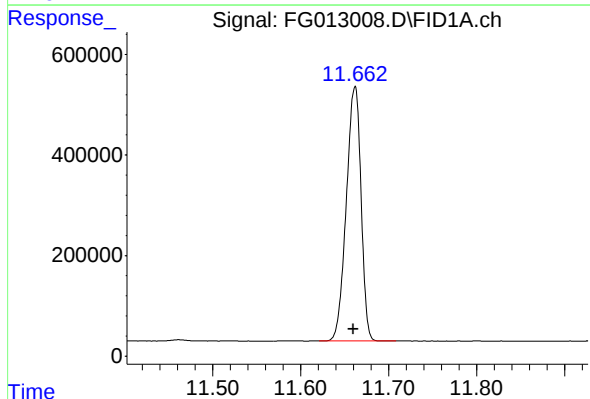
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 5763763
Conc: 48.80 ug/ml



#5 N-HEXADECANE

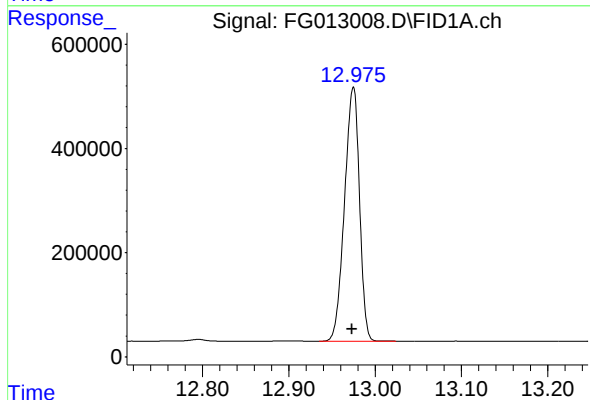
R.T.: 10.214 min
Delta R.T.: 0.001 min
Response: 5868530
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



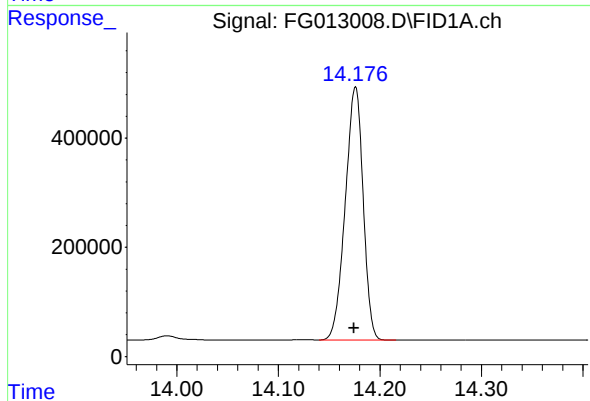
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 5888212
Conc: 48.25 ug/ml



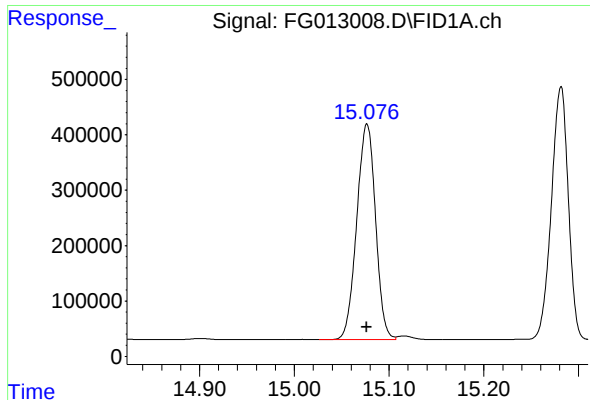
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 5868334
Conc: 47.93 ug/ml



#8 N-DOCOSANE

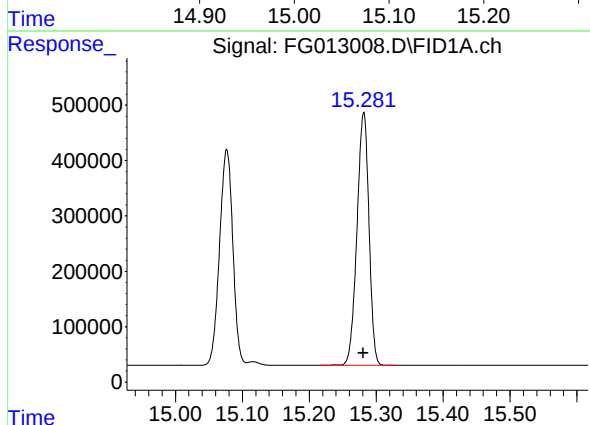
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 5680639
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

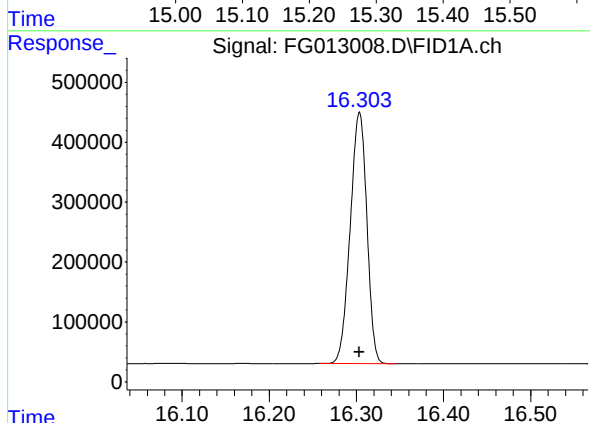
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5369994
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



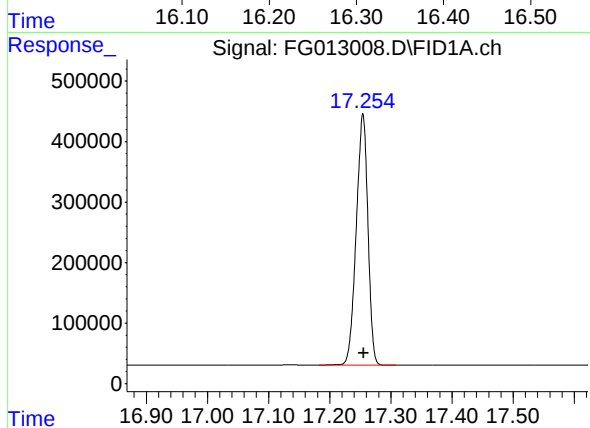
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 5680091
Conc: 47.40 ug/ml



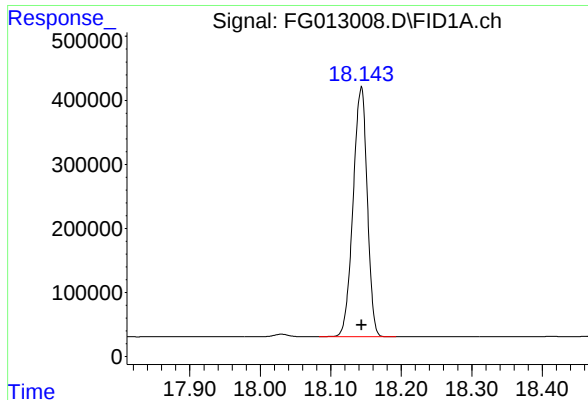
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 5571454
Conc: 47.06 ug/ml



#12 N-OCTACOSANE

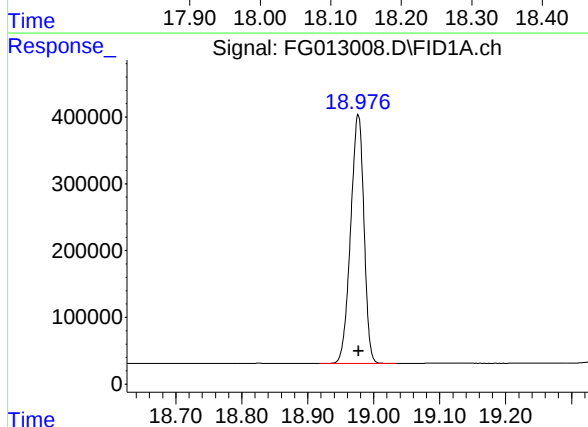
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 5498429
Conc: 46.97 ug/ml



#13 N-TRIACONTANE

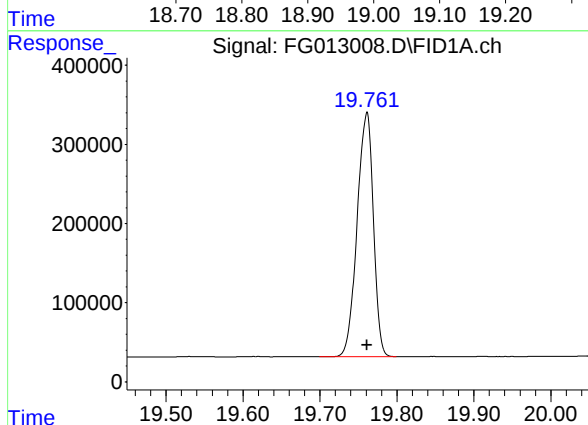
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 5435988
Conc: 47.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



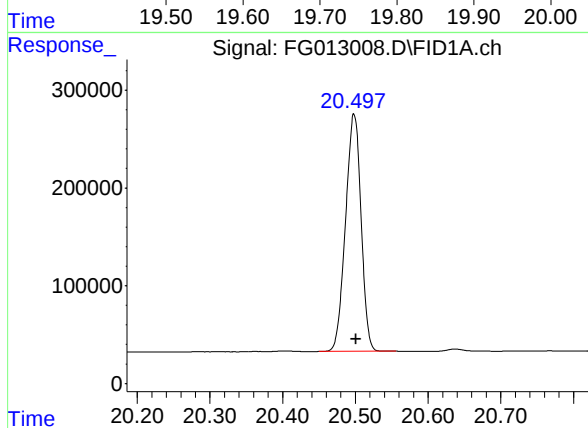
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 5230864
Conc: 47.03 ug/ml



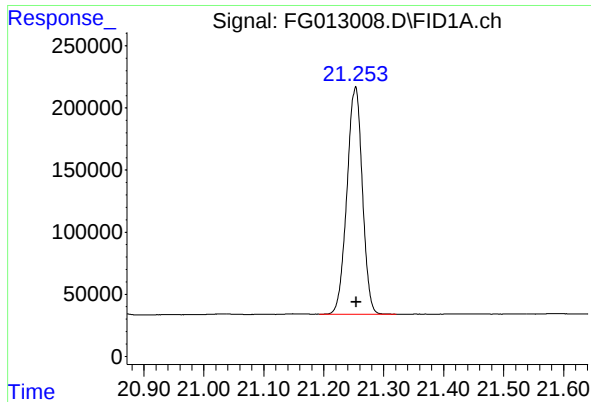
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 4514905
Conc: 47.81 ug/ml



#16 N-HEXATRIACONTANE

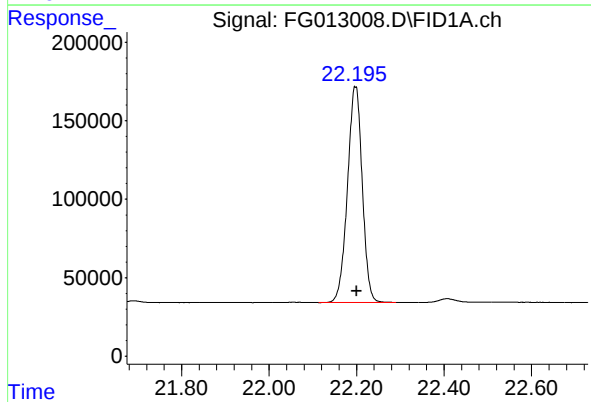
R.T.: 20.498 min
Delta R.T.: -0.002 min
Response: 3608906
Conc: 48.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.000 min
Response: 3270094
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.003 min
Response: 3233289
Conc: 51.28 ug/ml