

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG013001.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 17:23
 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 08:43:59 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	5287846	46.660 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5329883	47.663 ug/ml
2) N-DECANE	4.594	5553354	48.255 ug/ml
3) N-DODECANE	6.768	5646751	48.088 ug/ml
4) N-TETRADECANE	8.601	5643545	47.778 ug/ml
5) N-HEXADECANE	10.214	5742847	47.469 ug/ml
6) N-OCTADECANE	11.661	5766294	47.253 ug/ml
7) N-EICOSANE	12.975	5757258	47.023 ug/ml
8) N-DOCOSANE	14.175	5585274	46.860 ug/ml
10) N-TETRACOSANE	15.282	5596468	46.698 ug/ml
11) N-HEXACOSANE	16.305	5507270	46.513 ug/ml
12) N-OCTACOSANE	17.256	5445922	46.524 ug/ml
13) N-TRIACONTANE	18.144	5390795	46.699 ug/ml
14) N-DOTRIACONTANE	18.978	5193490	46.697 ug/ml
15) N-TETRATRIACONTANE	19.760	4483333	47.473 ug/ml
16) N-HEXATRIACONTANE	20.499	3581480	48.468 ug/ml
17) N-OCTATRIACONTANE	21.253	3234211	48.816 ug/ml
18) N-TETRACONTANE	22.199	3185125	50.511 ug/ml

(f)=RT Delta > 1/2 Window

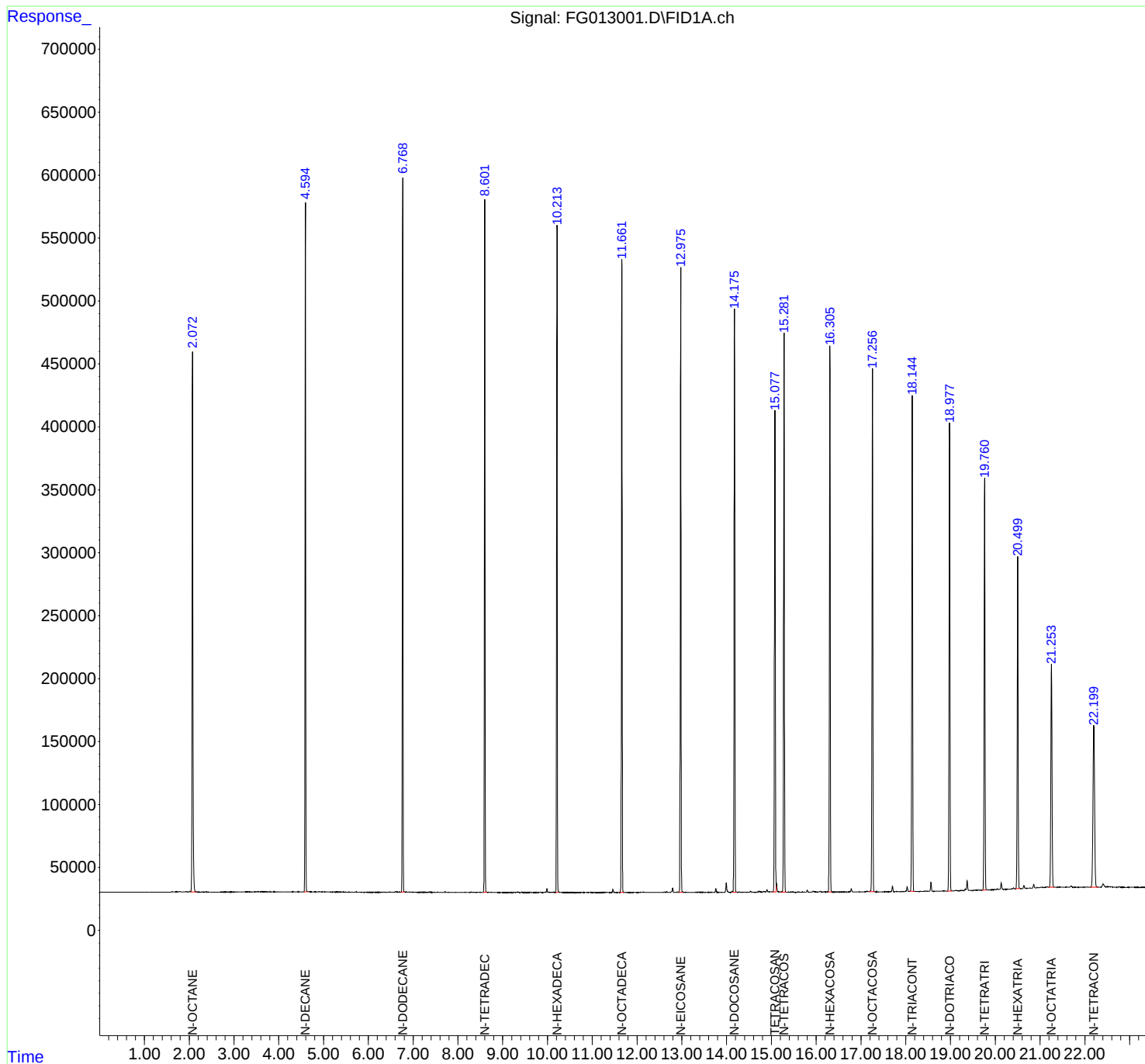
(m)=manual int.

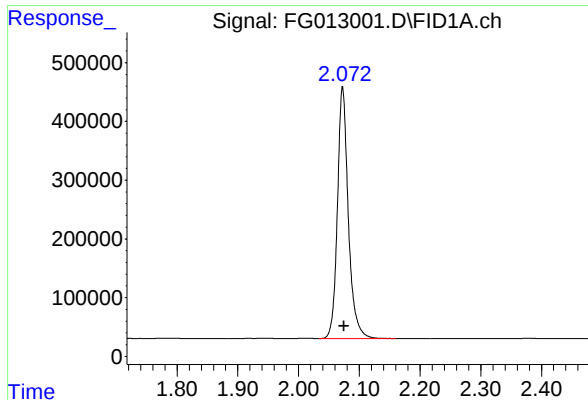
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Signal Info : 20mx0.18mmx0.18um

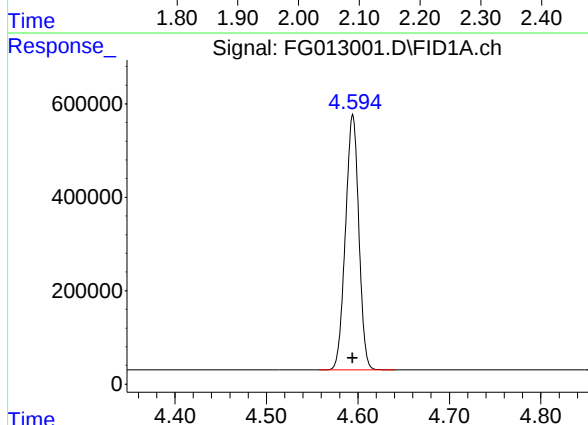




#1 N-OCTANE

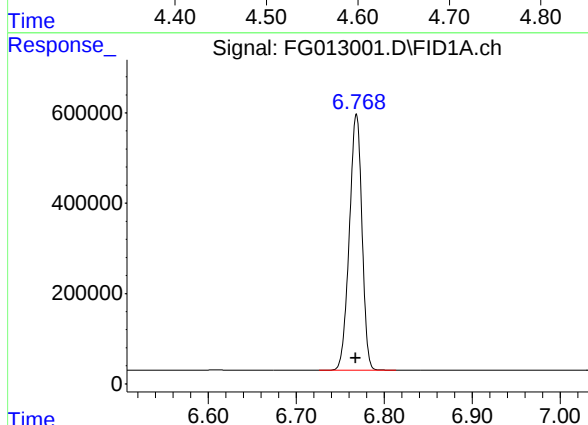
R.T.: 2.073 min
Delta R.T.: -0.002 min
Response: 5329883
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



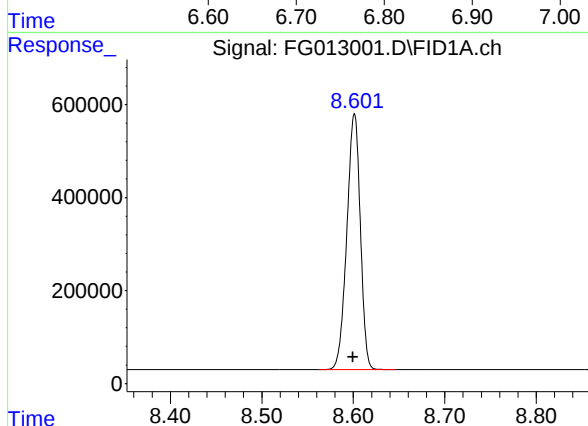
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 5553354
Conc: 48.26 ug/ml



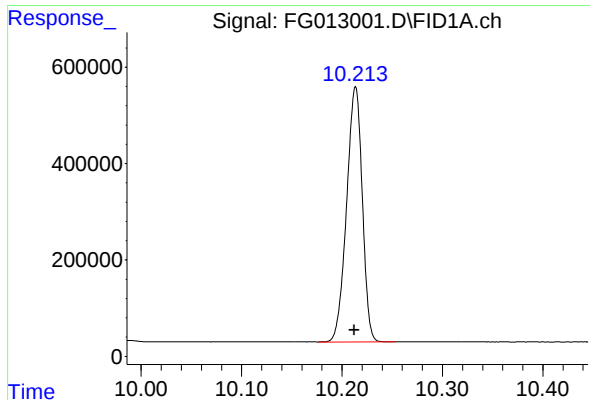
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5646751
Conc: 48.09 ug/ml



#4 N-TETRADECANE

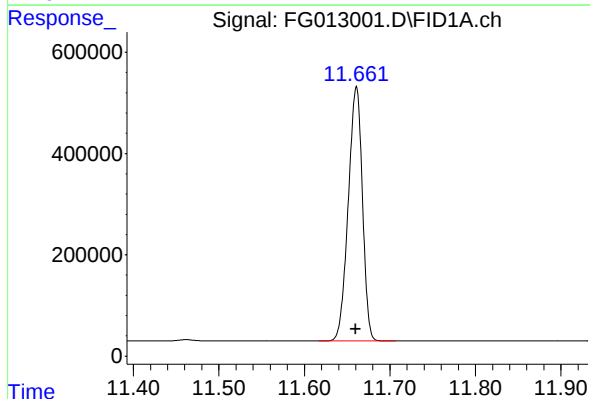
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 5643545
Conc: 47.78 ug/ml



#5 N-HEXADECANE

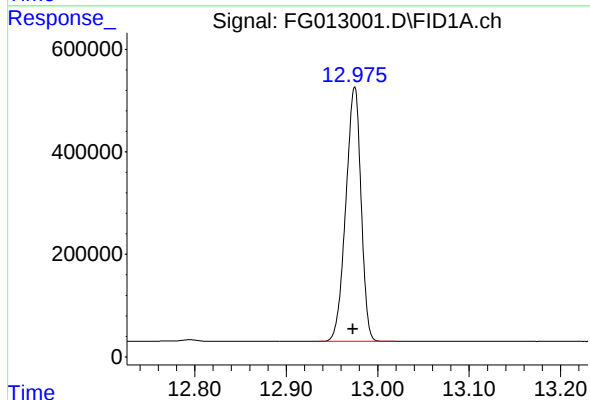
R.T.: 10.214 min
Delta R.T.: 0.001 min
Response: 5742847
Conc: 47.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



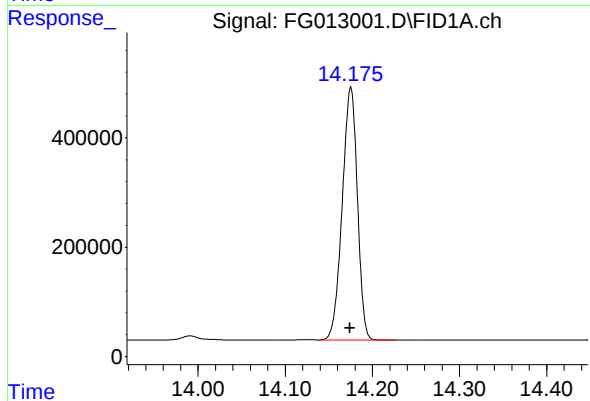
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 5766294
Conc: 47.25 ug/ml



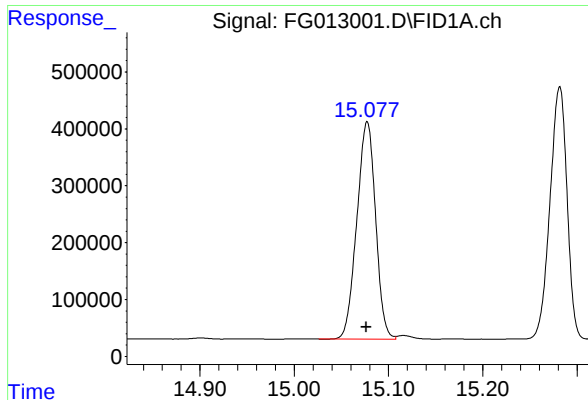
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 5757258
Conc: 47.02 ug/ml



#8 N-DOCOSANE

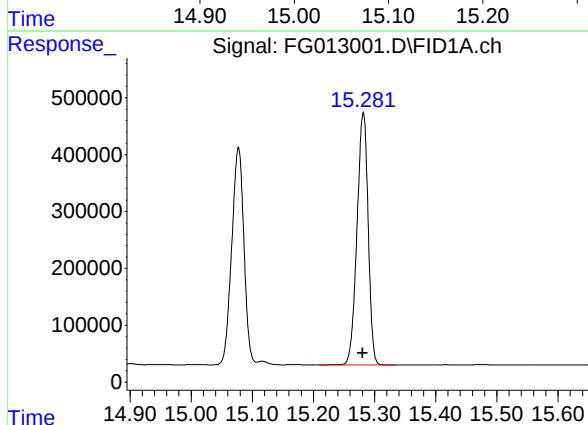
R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 5585274
Conc: 46.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

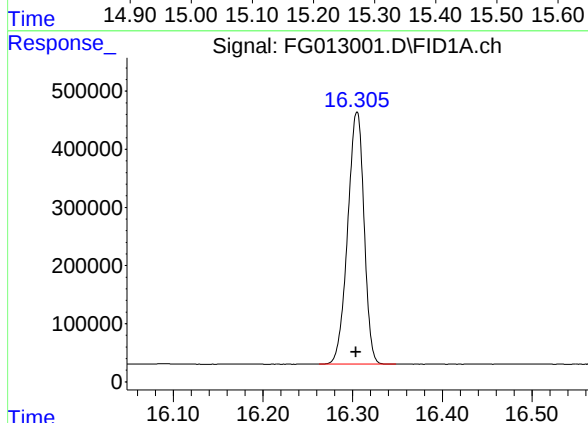
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5287846
Conc: 46.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



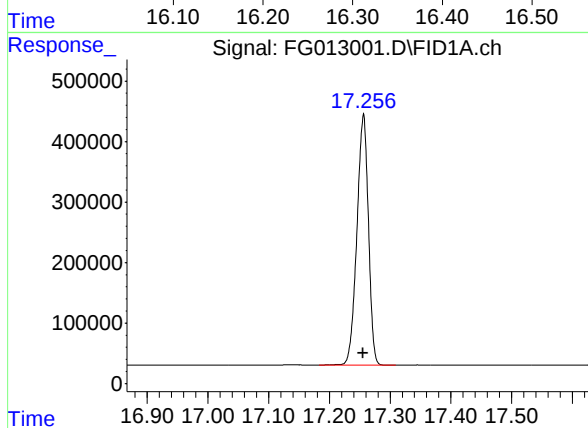
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.001 min
Response: 5596468
Conc: 46.70 ug/ml



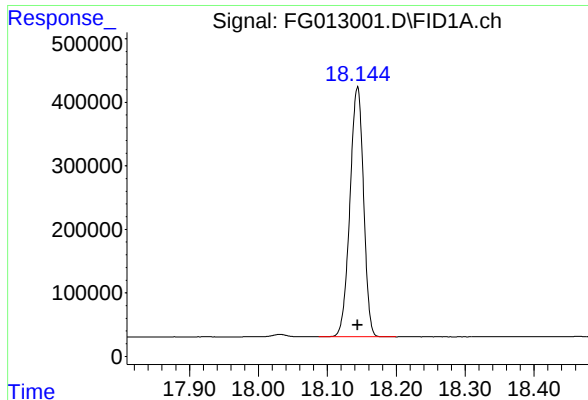
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.001 min
Response: 5507270
Conc: 46.51 ug/ml



#12 N-OCTACOSANE

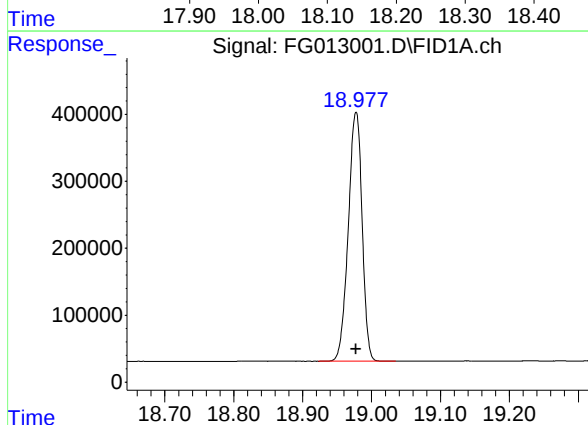
R.T.: 17.256 min
Delta R.T.: 0.001 min
Response: 5445922
Conc: 46.52 ug/ml



#13 N-TRIACONTANE

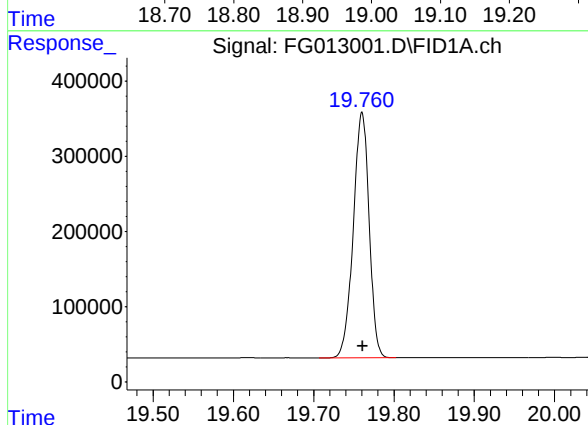
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 5390795
Conc: 46.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



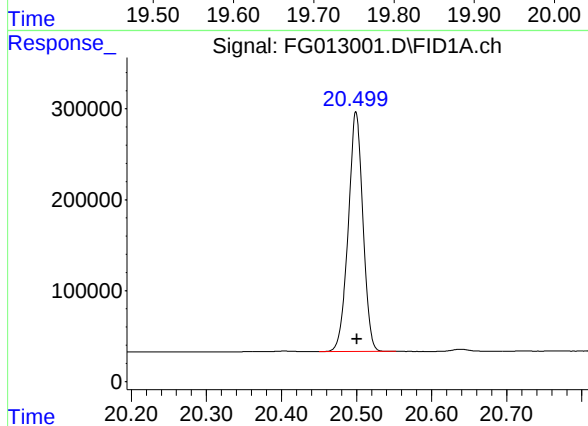
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 5193490
Conc: 46.70 ug/ml



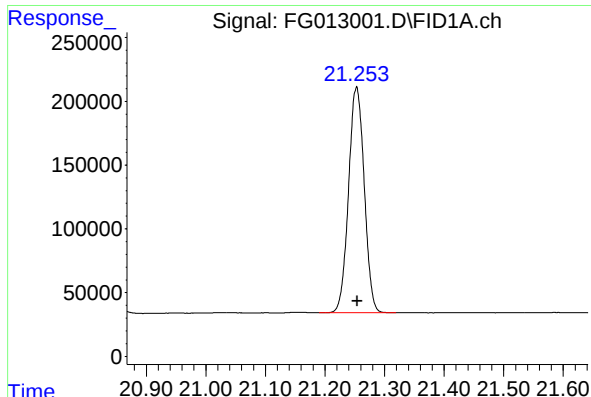
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.000 min
Response: 4483333
Conc: 47.47 ug/ml



#16 N-HEXATRIACONTANE

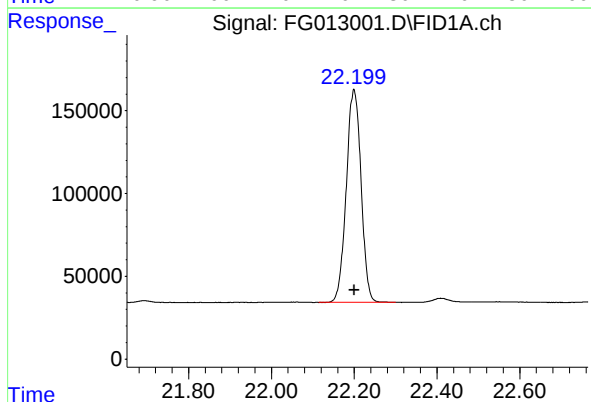
R.T.: 20.499 min
Delta R.T.: -0.001 min
Response: 3581480
Conc: 48.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.000 min
Response: 3234211
Conc: 48.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: 0.000 min
Response: 3185125
Conc: 50.51 ug/ml