

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015146.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 21:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 04:07:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 2025
 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...	15.049	6084217	47.432 ug/ml
Target Compounds			
1) N-OCTANE	2.007	5921969	48.532 ug/ml
2) N-DECANE	4.543	6404343	49.580 ug/ml
3) N-DODECANE	6.726	6779644	49.764 ug/ml
4) N-TETRADECANE	8.562	6759321	49.386 ug/ml
5) N-HEXADECANE	10.178	6978306	49.452 ug/ml
6) N-OCTADECANE	11.627	7247651	49.409 ug/ml
7) N-EICOSANE	12.943	7096578	48.812 ug/ml
8) N-DOCOSANE	14.146	6950104	48.445 ug/ml
10) N-TETRACOSANE	15.254	6874089	48.129 ug/ml
11) N-HEXACOSANE	16.278	6707820	47.627 ug/ml
12) N-OCTACOSANE	17.232	6554555	46.807 ug/ml
13) N-TRIACONTANE	18.121	6471698	45.489 ug/ml
14) N-DOTRIACONTANE	18.957	6193721	44.564 ug/ml
15) N-TETRATRIACONTANE	19.741	5315751	42.425 ug/ml
16) N-HEXATRIACONTANE	20.481	4262813	39.448 ug/ml
17) N-OCTATRIACONTANE	21.230	3675571	37.262 ug/ml
18) N-TETRACONTANE	22.170	3396851	36.585 ug/ml

(f)=RT Delta > 1/2 Window

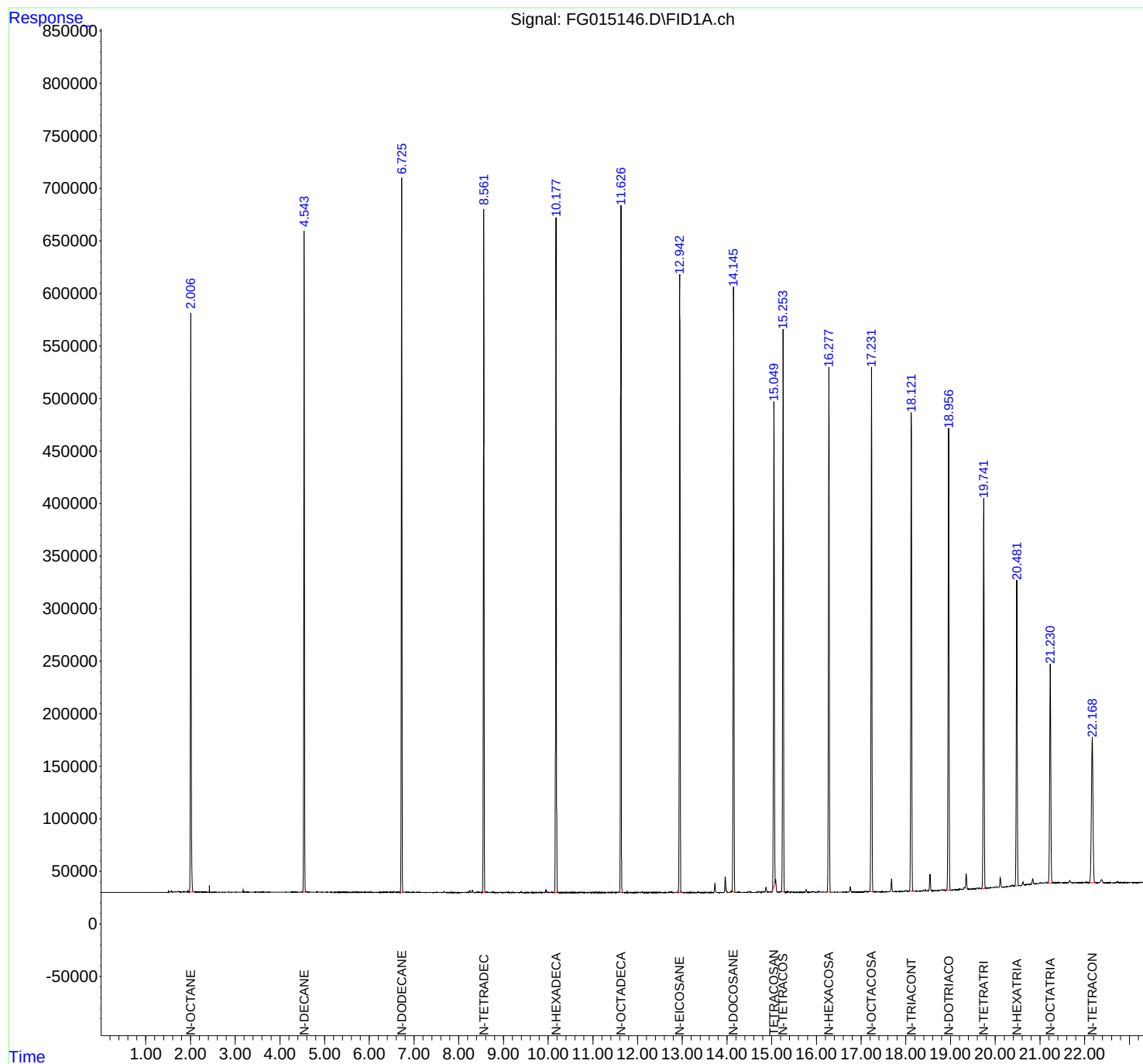
(m)=manual int.

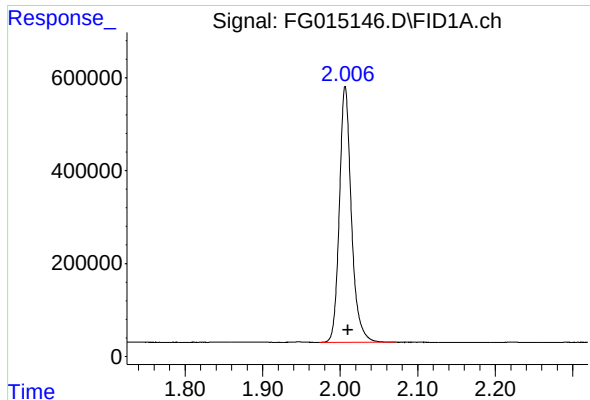
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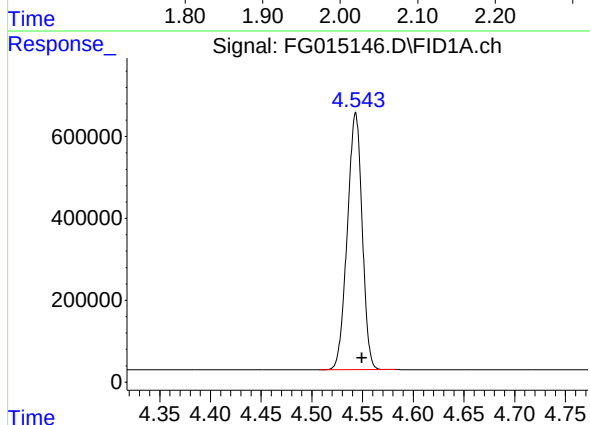




#1 N-OCTANE

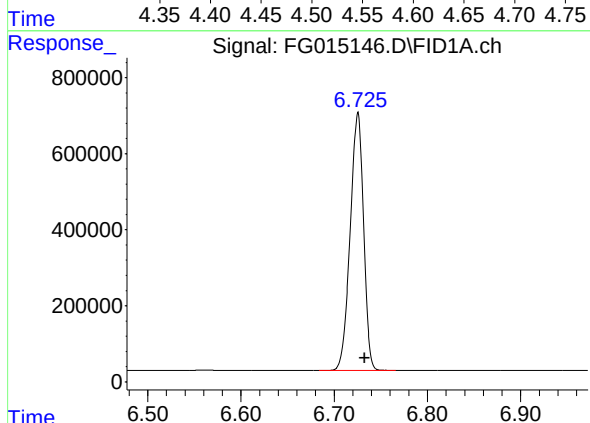
R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 5921969
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :



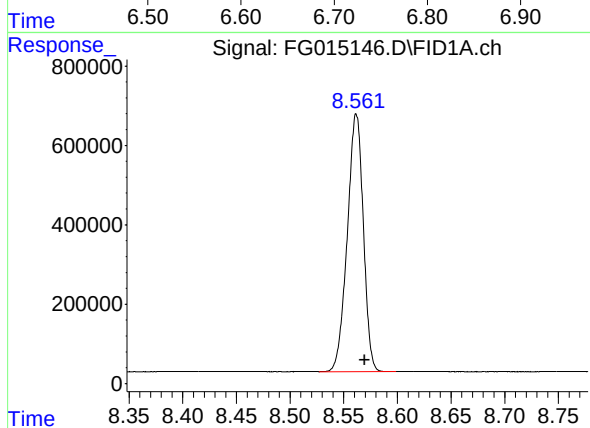
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 6404343
Conc: 49.58 ug/ml



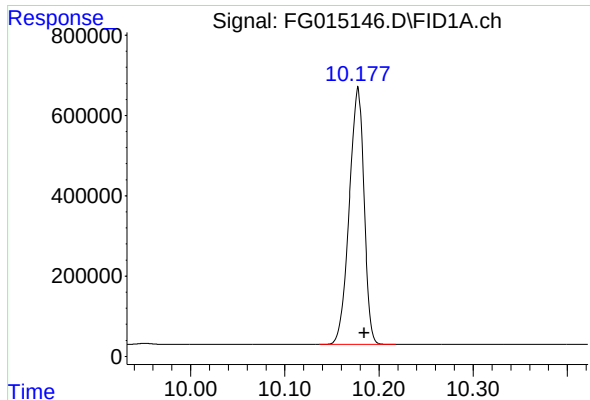
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 6779644
Conc: 49.76 ug/ml



#4 N-TETRADECANE

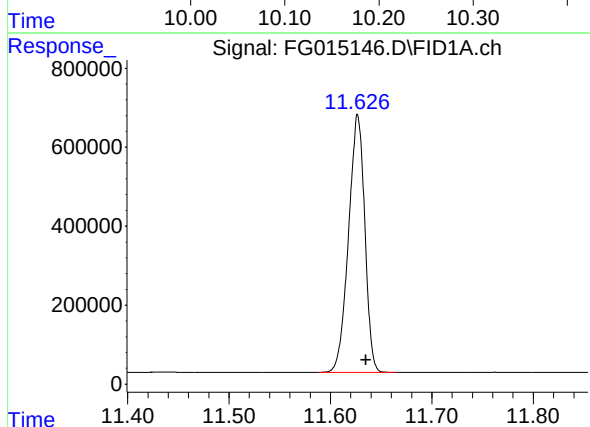
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 6759321
Conc: 49.39 ug/ml



#5 N-HEXADECANE

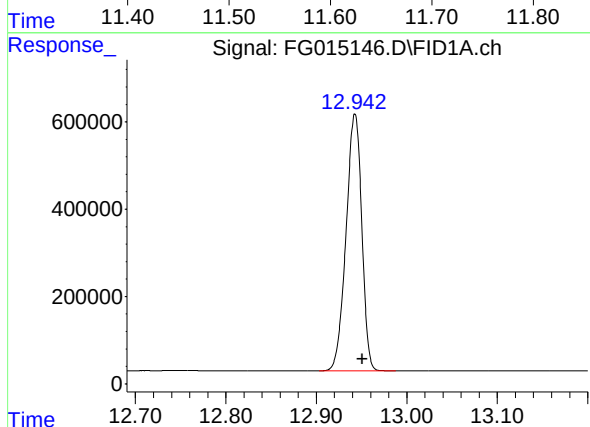
R.T.: 10.178 min
Delta R.T.: -0.007 min
Response: 6978306
Conc: 49.45 ug/ml

Instrument :
FID_G
ClientSampleId :



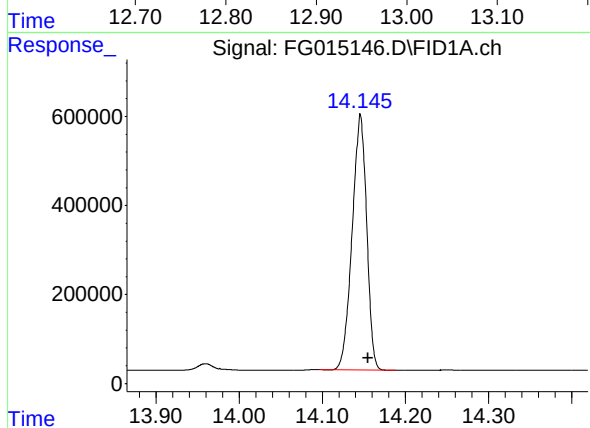
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: -0.008 min
Response: 7247651
Conc: 49.41 ug/ml



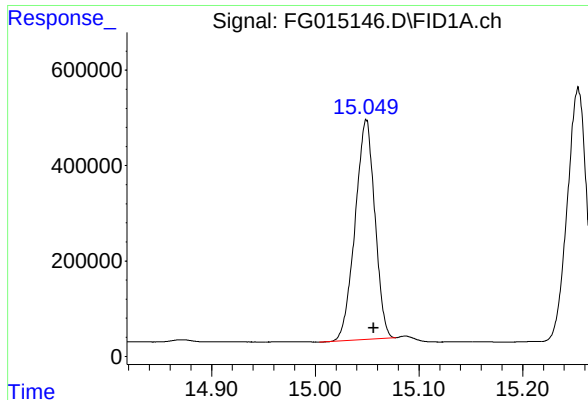
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 7096578
Conc: 48.81 ug/ml



#8 N-DOCOSANE

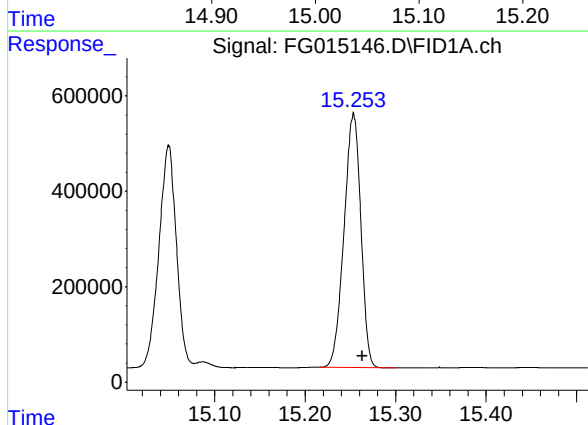
R.T.: 14.146 min
Delta R.T.: -0.009 min
Response: 6950104
Conc: 48.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

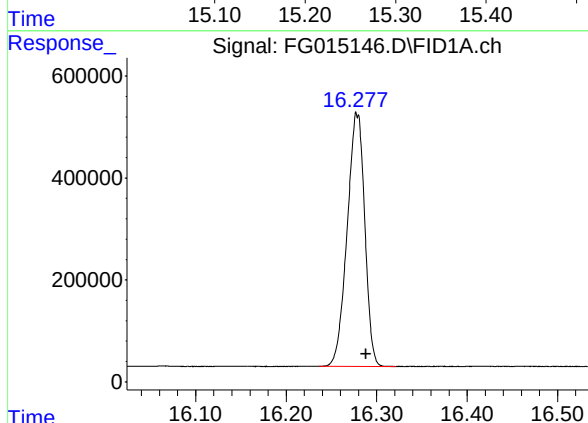
R.T.: 15.049 min
Delta R.T.: -0.007 min
Response: 6084217
Conc: 47.43 ug/ml

Instrument :
FID_G
ClientSampleId :



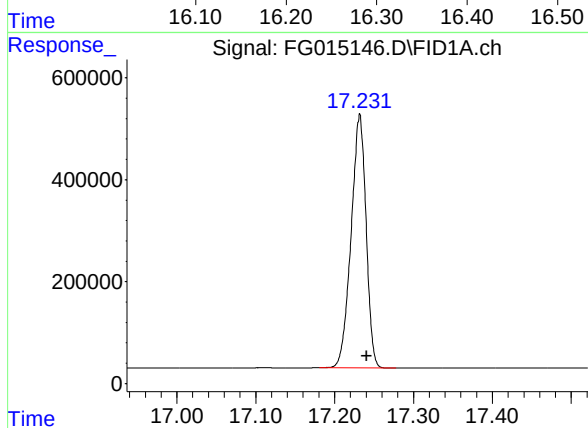
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 6874089
Conc: 48.13 ug/ml



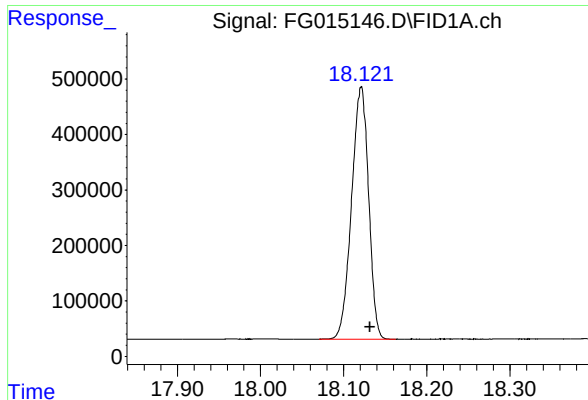
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.010 min
Response: 6707820
Conc: 47.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: -0.009 min
Response: 6554555
Conc: 46.81 ug/ml



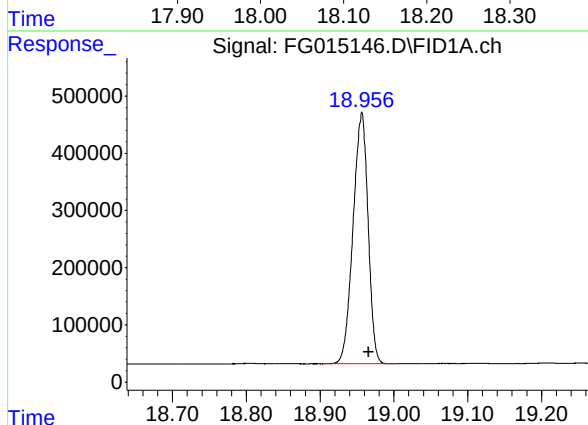
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: -0.010 min
Response: 6471698
Conc: 45.49 ug/ml

Instrument :

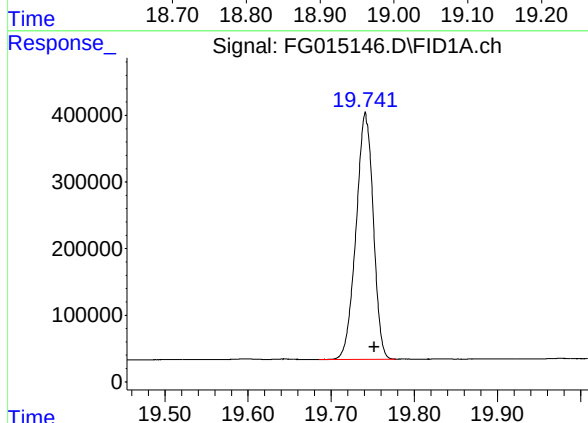
FID_G

ClientSampleId :



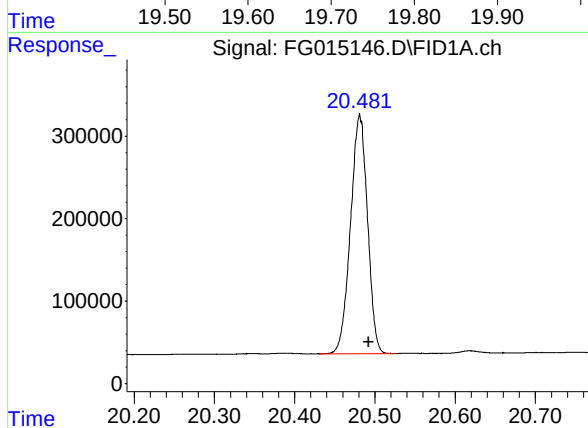
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.009 min
Response: 6193721
Conc: 44.56 ug/ml



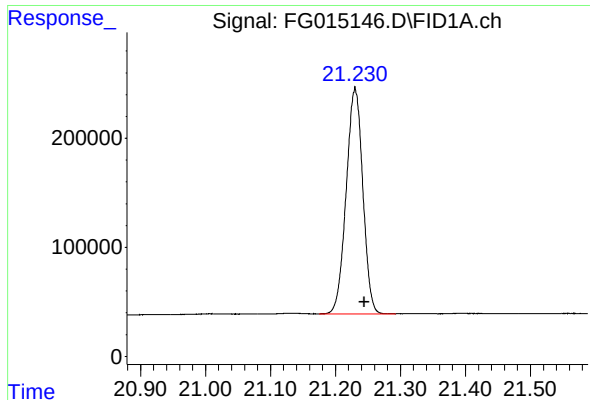
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.011 min
Response: 5315751
Conc: 42.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.011 min
Response: 4262813
Conc: 39.45 ug/ml



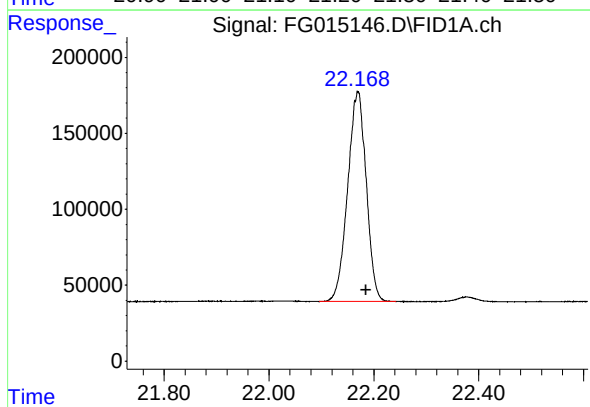
#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.014 min
Response: 3675571
Conc: 37.26 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.015 min
Response: 3396851
Conc: 36.59 ug/ml