

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013141.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 11:44
 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: Nov 07 21:56:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.087	4893912	46.717 ug/ml
Target Compounds			
1) N-OCTANE	2.070	4970383	43.707 ug/ml
2) N-DECANE	4.595	5379043	46.785 ug/ml
3) N-DODECANE	6.770	5383642	46.608 ug/ml
4) N-TETRADECANE	8.605	5331646	46.759 ug/ml
5) N-HEXADECANE	10.219	5403702	46.537 ug/ml
6) N-OCTADECANE	11.668	5396730	46.477 ug/ml
7) N-EICOSANE	12.982	5349552	46.474 ug/ml
8) N-DOCOSANE	14.185	5170836	46.730 ug/ml
10) N-TETRACOSANE	15.291	5178257	47.130 ug/ml
11) N-HEXACOSANE	16.315	5095927	47.353 ug/ml
12) N-OCTACOSANE	17.268	5098474	47.817 ug/ml
13) N-TRIACONTANE	18.157	5211090	48.655 ug/ml
14) N-DOTRIACONTANE	18.991	5142140	49.127 ug/ml
15) N-TETRATRIACONTANE	19.775	4481847	49.240 ug/ml
16) N-HEXATRIACONTANE	20.517	3642843	49.528 ug/ml
17) N-OCTATRIACONTANE	21.274	3367632	47.581 ug/ml
18) N-TETRACONTANE	22.226	3331176	45.955 ug/ml

(f)=RT Delta > 1/2 Window

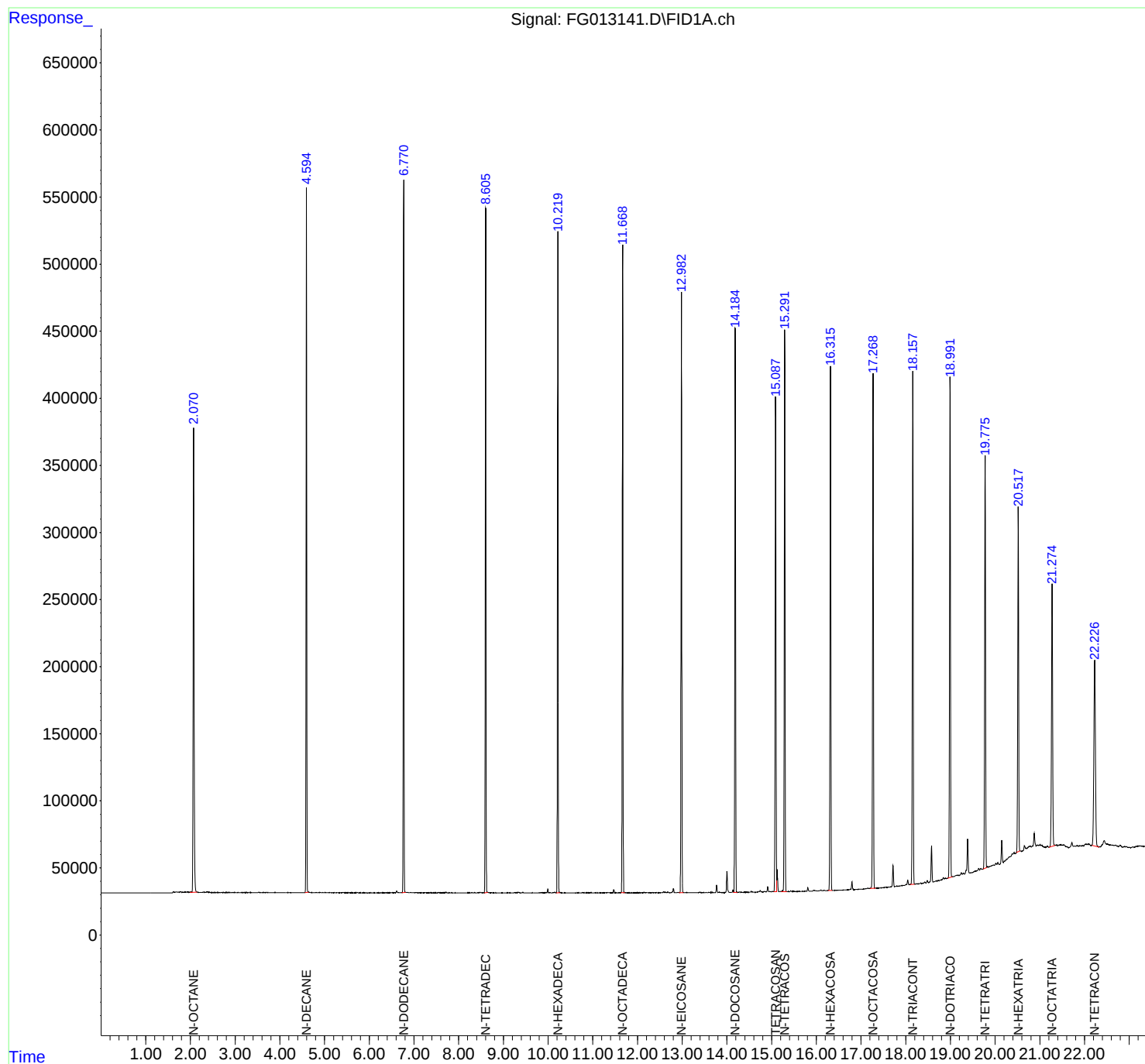
(m)=manual int.

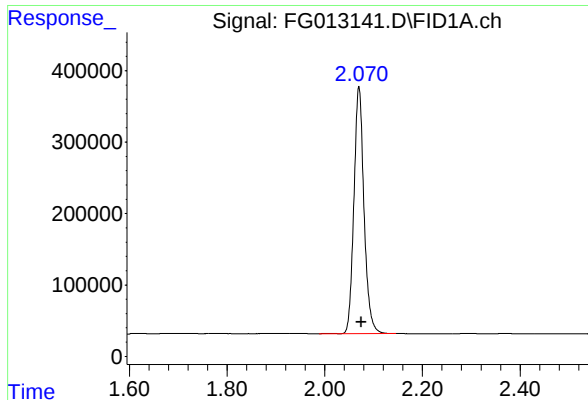
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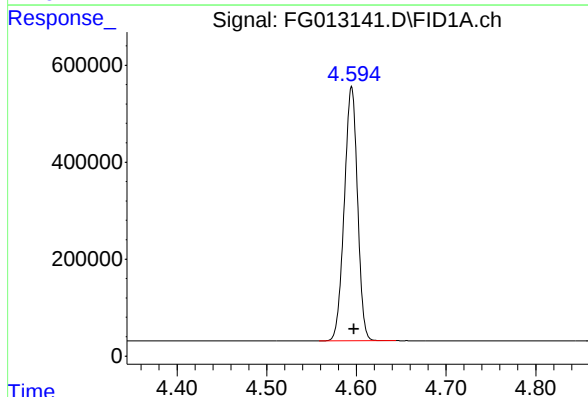




#1 N-OCTANE

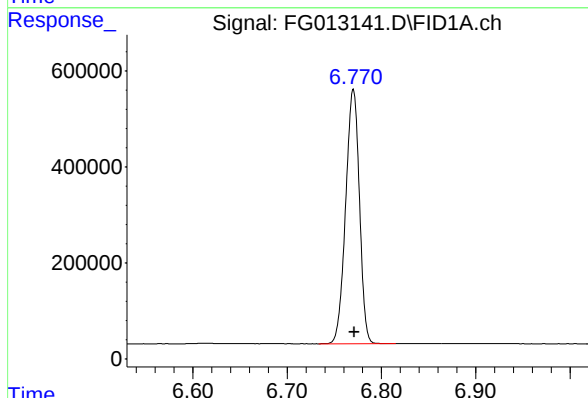
R.T.: 2.070 min
Delta R.T.: -0.005 min
Response: 4970383
Conc: 43.71 ug/ml

Instrument :
FID_G
ClientSampleId :



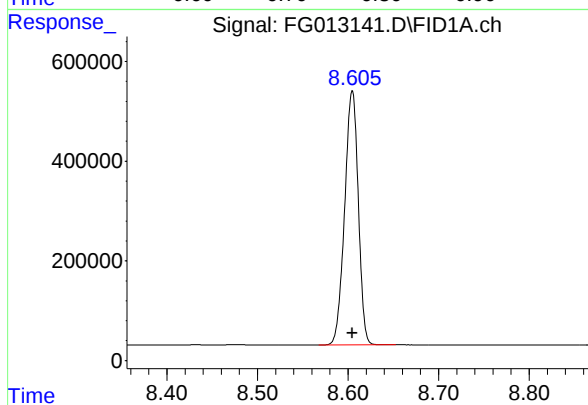
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 5379043
Conc: 46.79 ug/ml



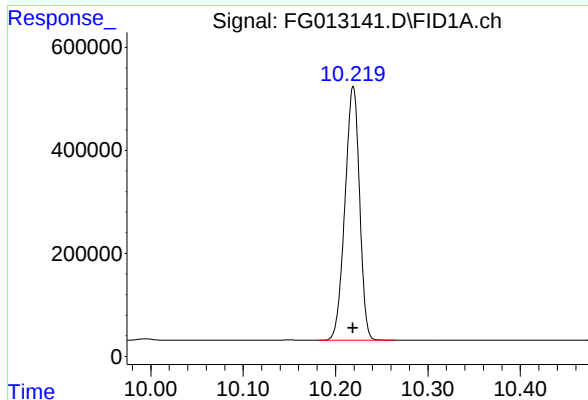
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 5383642
Conc: 46.61 ug/ml



#4 N-TETRADECANE

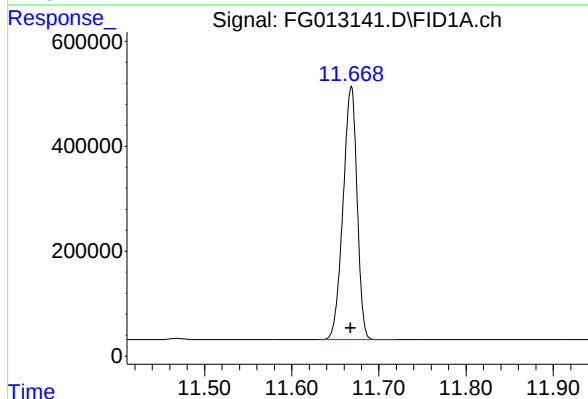
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 5331646
Conc: 46.76 ug/ml



#5 N-HEXADECANE

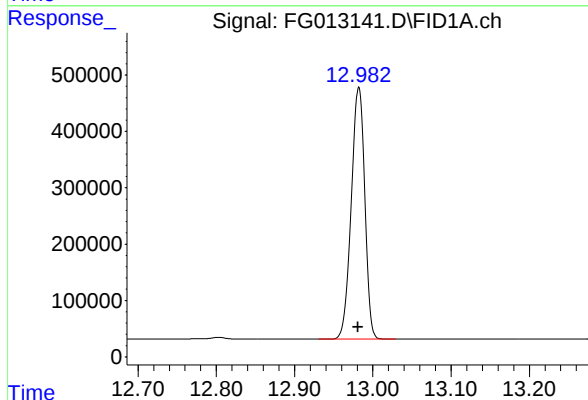
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 5403702
Conc: 46.54 ug/ml

Instrument :
FID_G
ClientSampleId :



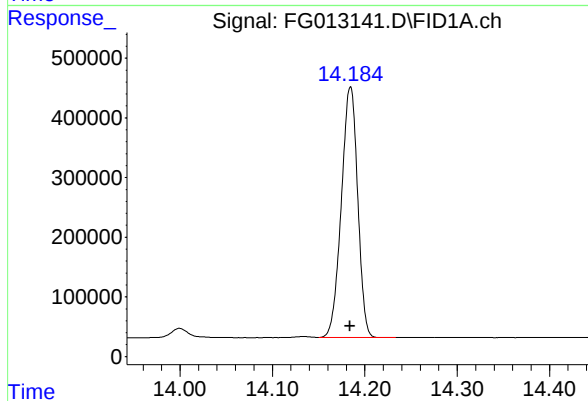
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 5396730
Conc: 46.48 ug/ml



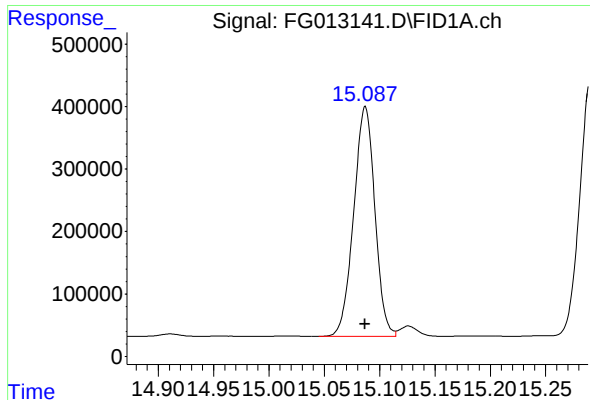
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 5349552
Conc: 46.47 ug/ml



#8 N-DOCOSANE

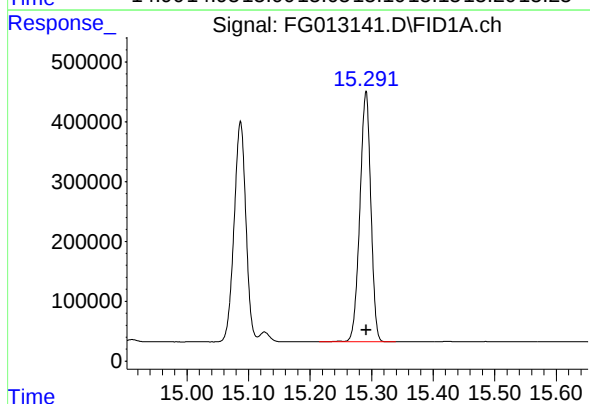
R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 5170836
Conc: 46.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

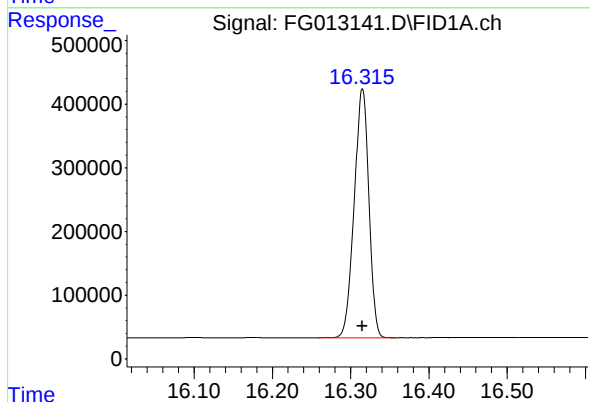
R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 4893912
Conc: 46.72 ug/ml

Instrument :
FID_G
ClientSampleId :



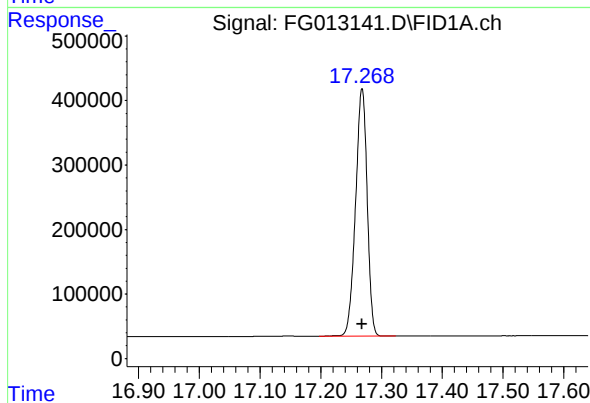
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.000 min
Response: 5178257
Conc: 47.13 ug/ml



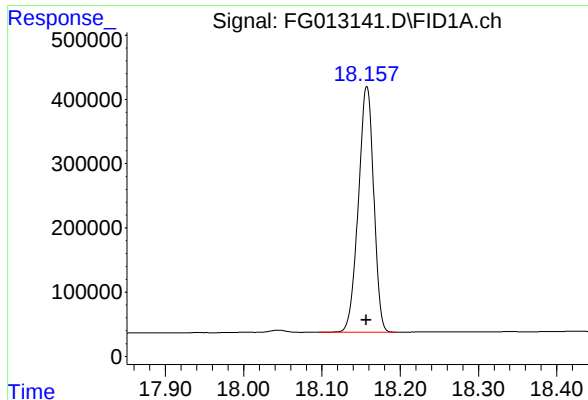
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 5095927
Conc: 47.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.268 min
Delta R.T.: 0.000 min
Response: 5098474
Conc: 47.82 ug/ml



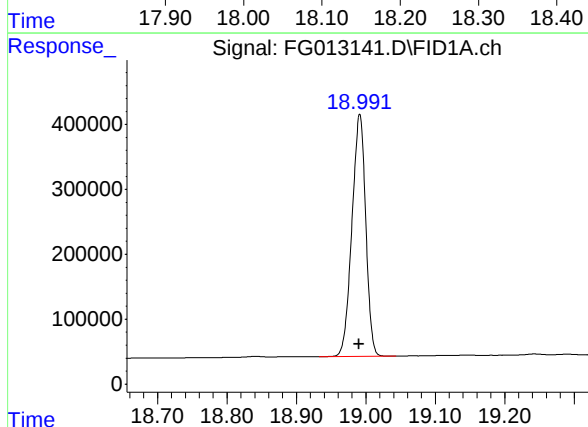
#13 N-TRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 5211090
Conc: 48.66 ug/ml

Instrument :

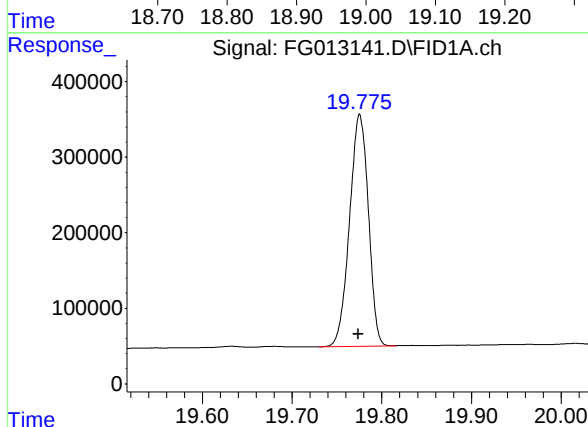
FID_G

ClientSampleId :



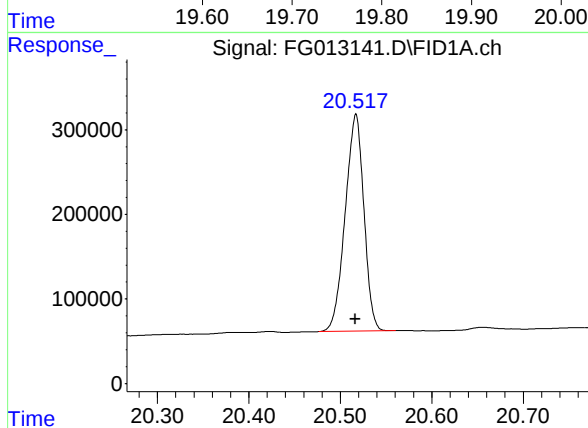
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.000 min
Response: 5142140
Conc: 49.13 ug/ml



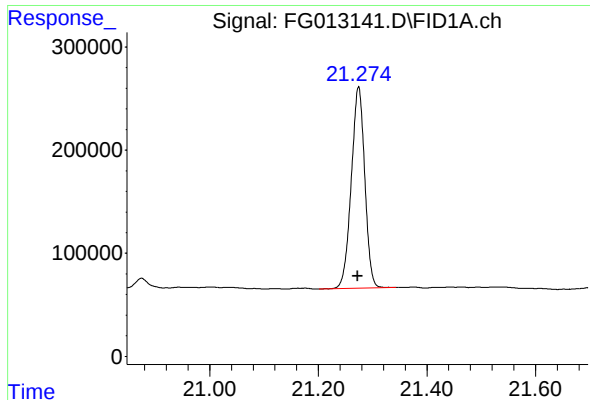
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.001 min
Response: 4481847
Conc: 49.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 3642843
Conc: 49.53 ug/ml



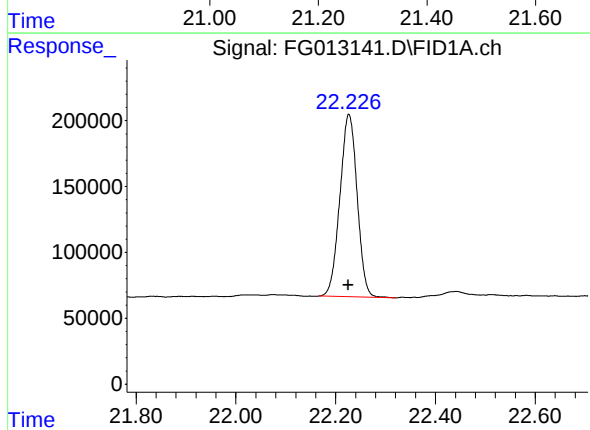
#17 N-OCTATRIACONTANE

R.T.: 21.274 min
Delta R.T.: 0.001 min
Response: 3367632
Conc: 47.58 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.226 min
Delta R.T.: 0.001 min
Response: 3331176
Conc: 45.96 ug/ml