

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
 Data File : FG013558.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 11:07
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 11:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 11:33:04 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...	15.077	5912939	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6194913	50.000 ug/ml
2) N-DECANE	4.585	6386734	50.000 ug/ml
3) N-DODECANE	6.758	6667255	50.000 ug/ml
4) N-TETRADECANE	8.591	6517847	50.000 ug/ml
5) N-HEXADECANE	10.205	6636867	50.000 ug/ml
6) N-OCTADECANE	11.655	6837563	50.000 ug/ml
7) N-EICOSANE	12.970	6661392	50.000 ug/ml
8) N-DOCOSANE	14.174	6529370	50.000 ug/ml
10) N-TETRACOSANE	15.282	6448696	50.000 ug/ml
11) N-HEXACOSANE	16.307	6297458	50.000 ug/ml
12) N-OCTACOSANE	17.262	6167022	50.000 ug/ml
13) N-TRIACONTANE	18.153	6047224	50.000 ug/ml
14) N-DOTRIACONTANE	18.989	5719682	50.000 ug/ml
15) N-TETRATRIACONTANE	19.773	4619991	50.000 ug/ml
16) N-HEXATRIACONTANE	20.516	3637388	50.000 ug/ml
17) N-OCTATRIACONTANE	21.273	3084941	50.000 ug/ml
18) N-TETRACONTANE	22.221	3015098	50.000 ug/ml

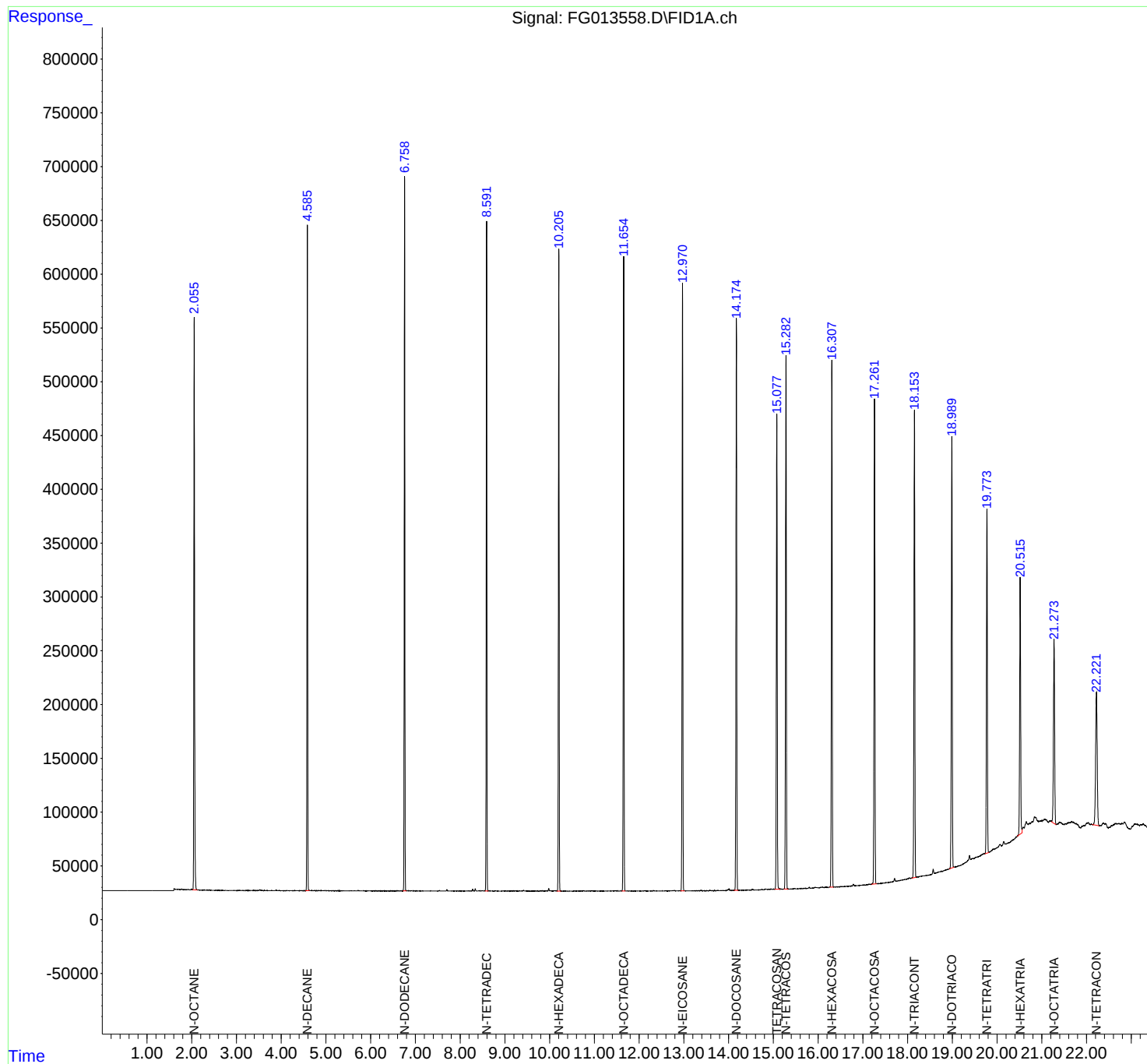
(f)=RT Delta > 1/2 Window

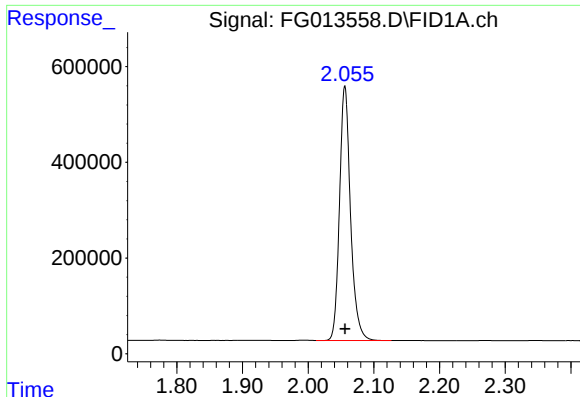
(m)=manual int.

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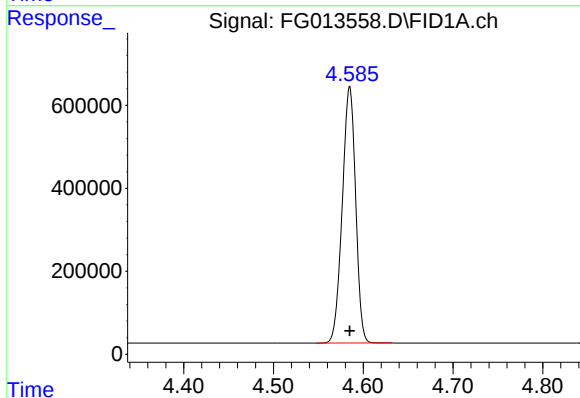
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





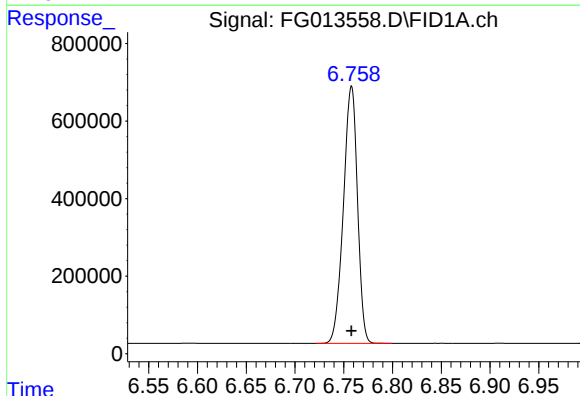
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 6194913
Conc: 50.00 ug/ml



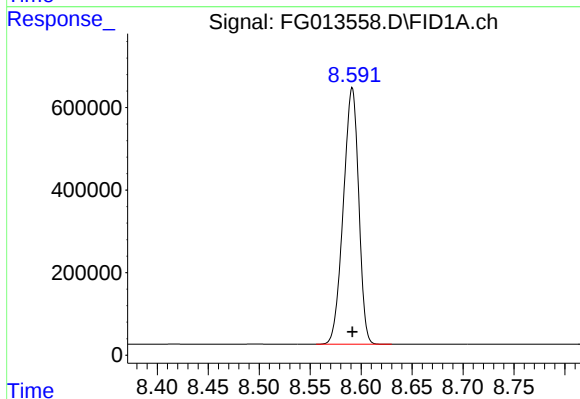
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6386734
Conc: 50.00 ug/ml



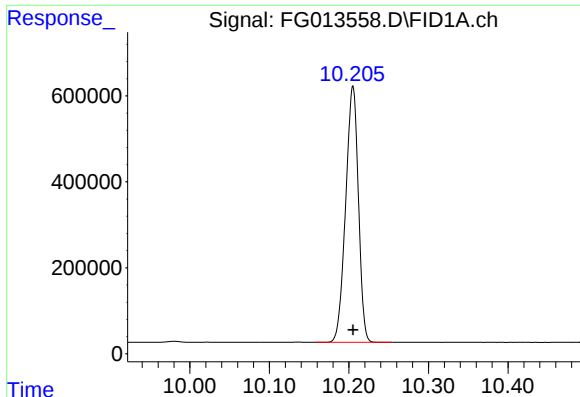
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 6667255
Conc: 50.00 ug/ml



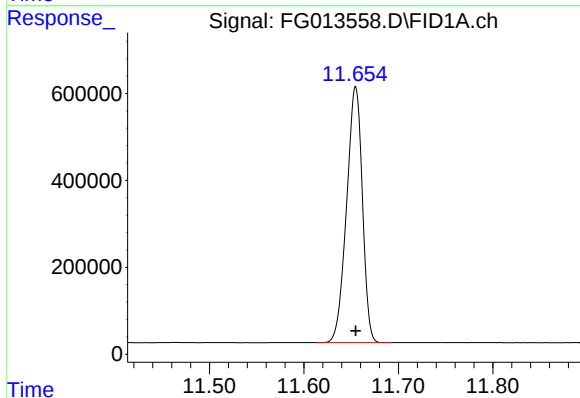
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 6517847
Conc: 50.00 ug/ml



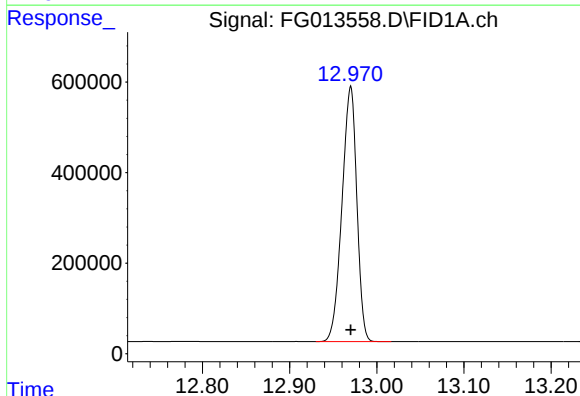
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 6636867
Conc: 50.00 ug/ml



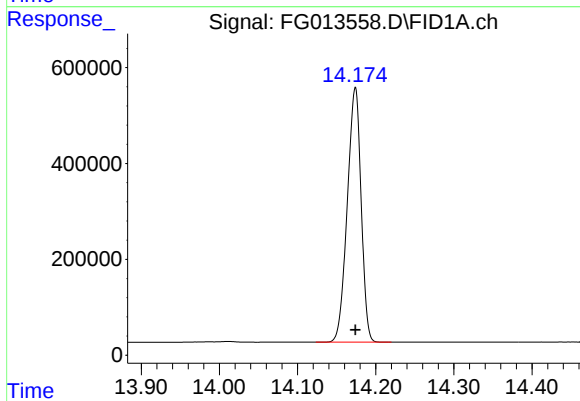
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 6837563
Conc: 50.00 ug/ml



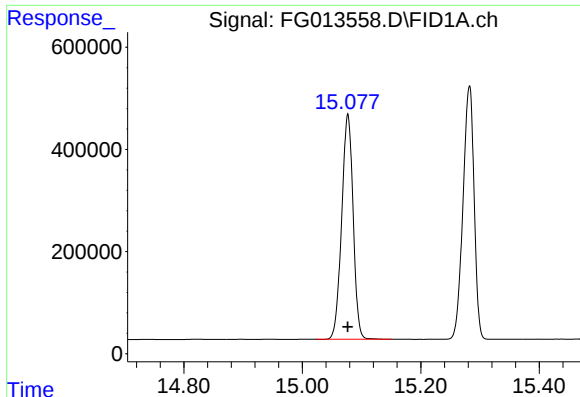
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 6661392
Conc: 50.00 ug/ml



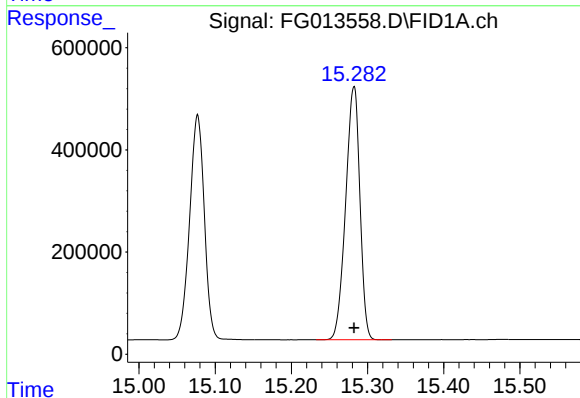
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 6529370
Conc: 50.00 ug/ml



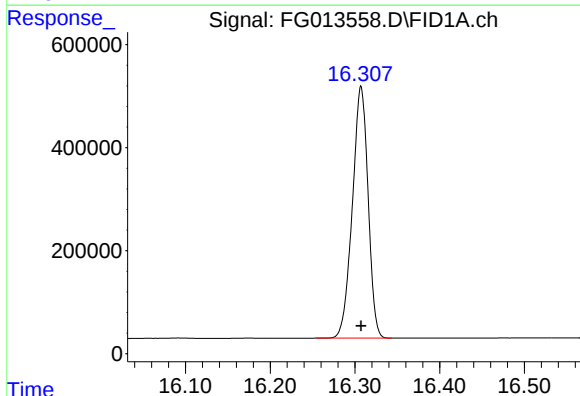
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 5912939
Conc: 50.00 ug/ml



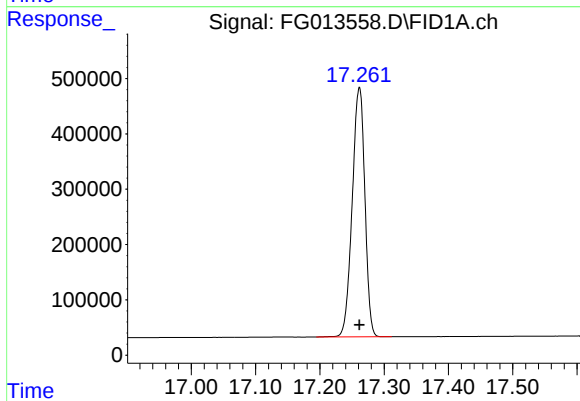
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.000 min
Response: 6448696
Conc: 50.00 ug/ml



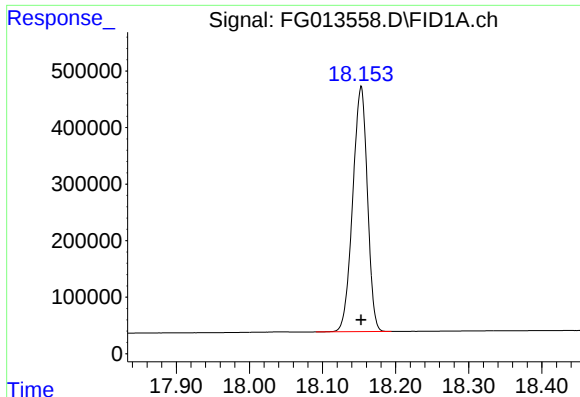
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.000 min
Response: 6297458
Conc: 50.00 ug/ml



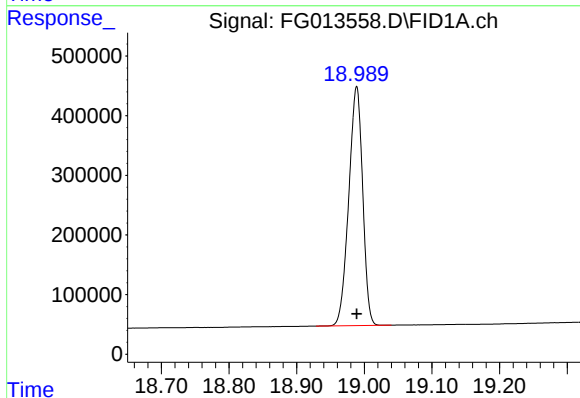
#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.000 min
Response: 6167022
Conc: 50.00 ug/ml



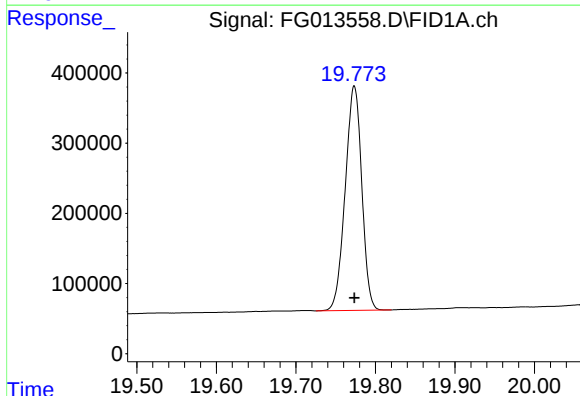
#13 N-TRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.000 min
Response: 6047224
Conc: 50.00 ug/ml



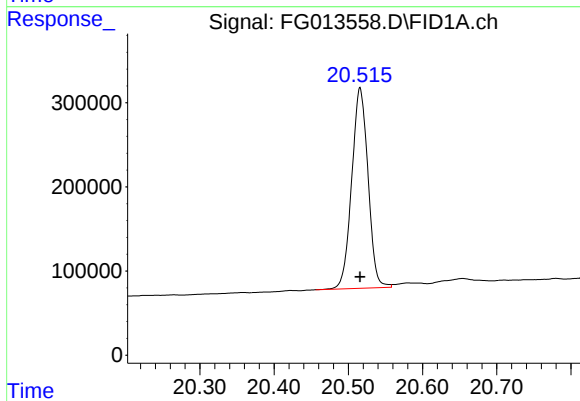
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 5719682
Conc: 50.00 ug/ml



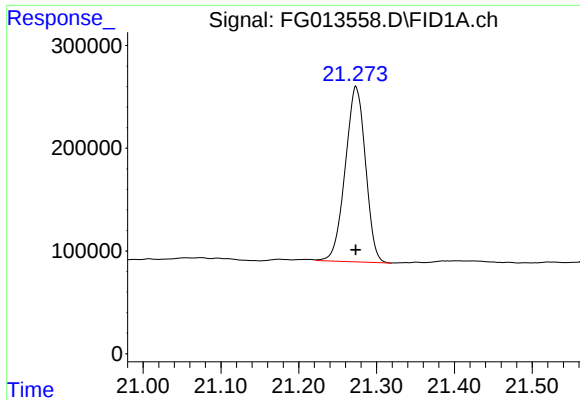
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 4619991
Conc: 50.00 ug/ml



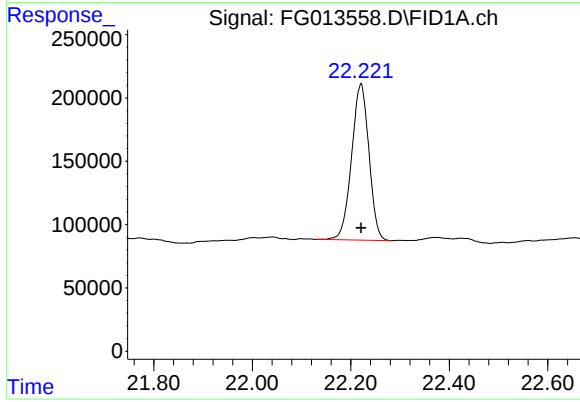
#16 N-HEXATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.000 min
Response: 3637388
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 3084941
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: 0.000 min
Response: 3015098
Conc: 50.00 ug/ml