

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
 Data File : FG013557.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 10:38
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 11:37:17 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...	15.086	11978385	100.641 ug/ml
Target Compounds			
1) N-OCTANE	2.053	12117701	98.890 ug/ml
2) N-DECANE	4.586	12815168	100.163 ug/ml
3) N-DODECANE	6.761	13568860	100.871 ug/ml
4) N-TETRADECANE	8.597	13353287	101.204 ug/ml
5) N-HEXADECANE	10.212	13561356	101.072 ug/ml
6) N-OCTADECANE	11.662	13957117	101.021 ug/ml
7) N-EICOSANE	12.978	13565558	100.903 ug/ml
8) N-DOCOSANE	14.182	13287015	100.866 ug/ml
10) N-TETRACOSANE	15.292	13102677	100.790 ug/ml
11) N-HEXACOSANE	16.316	12762651	100.661 ug/ml
12) N-OCTACOSANE	17.269	12503938	100.684 ug/ml
13) N-TRIACONTANE	18.162	12264647	100.699 ug/ml
14) N-DOTRIACONTANE	18.997	11641998	100.878 ug/ml
15) N-TETRATRIACONTANE	19.783	9490808	101.339 ug/ml
16) N-HEXATRIACONTANE	20.524	7262218	99.914 ug/ml
17) N-OCTATRIACONTANE	21.280	6394569	101.788 ug/ml
18) N-TETRACONTANE	22.232	6541735	104.069 ug/ml

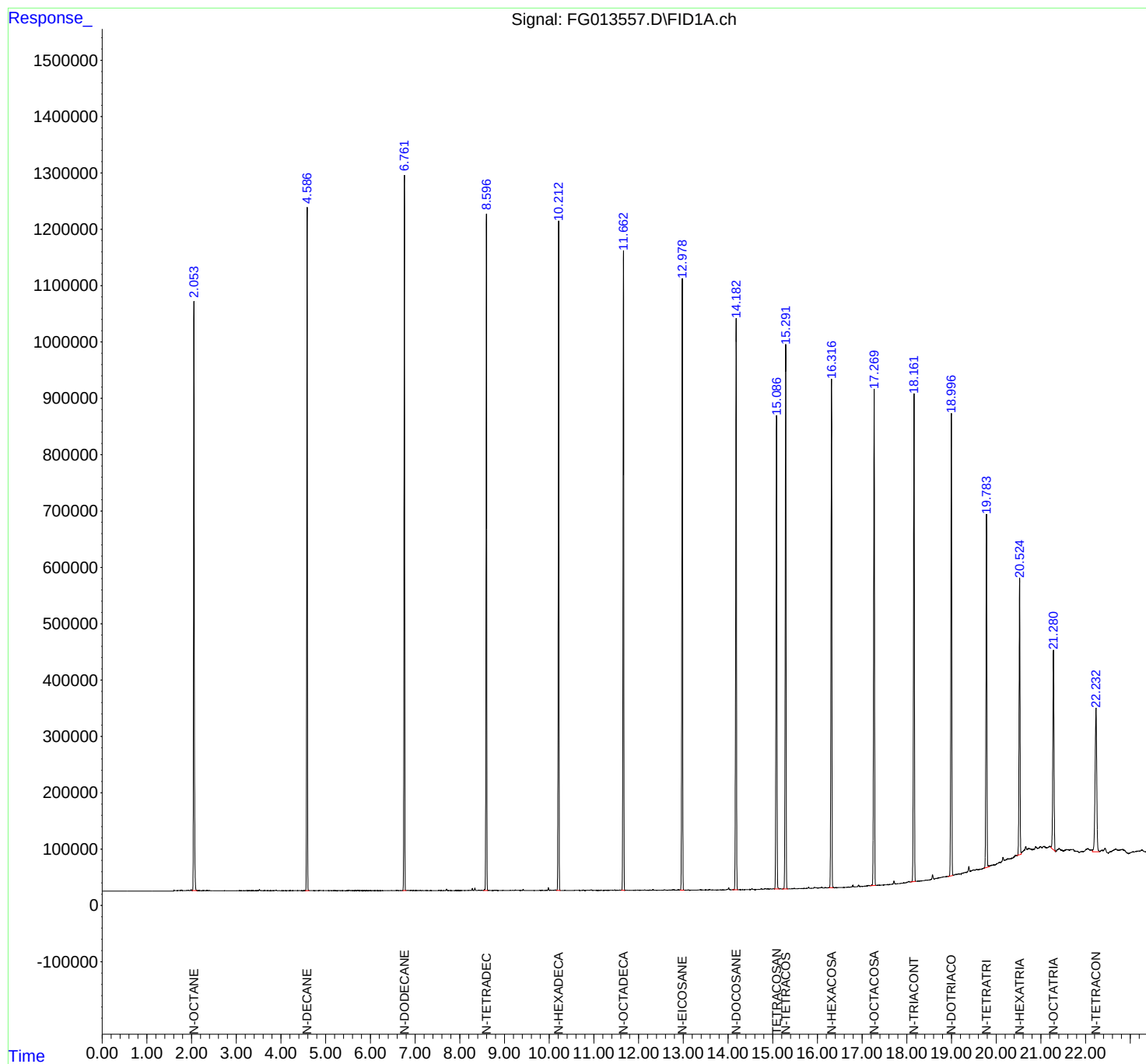
(f)=RT Delta > 1/2 Window

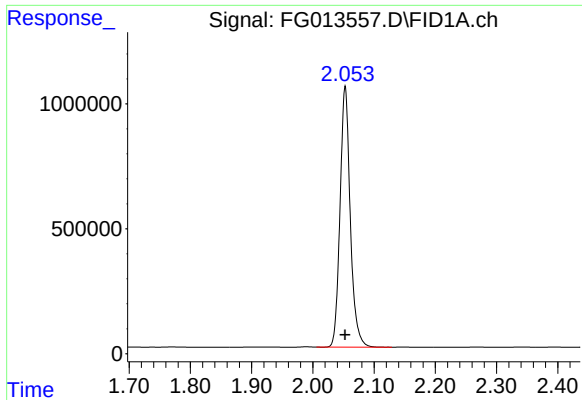
(m)=manual int.

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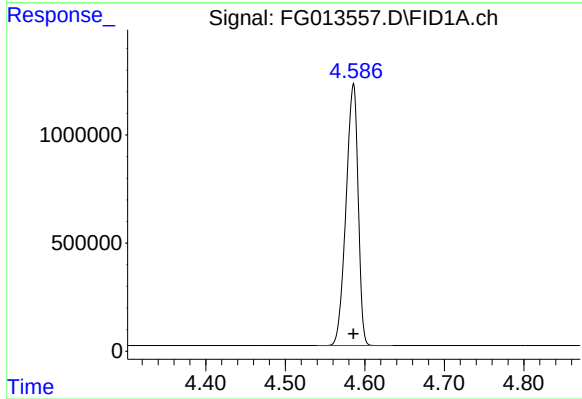
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





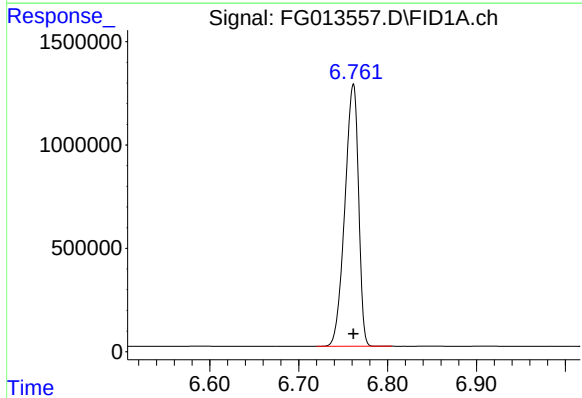
#1 N-OCTANE

R.T.: 2.053 min
Delta R.T.: 0.000 min
Response: 12117701
Conc: 98.89 ug/ml



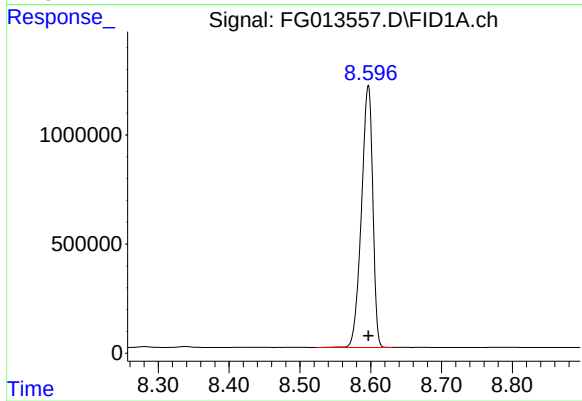
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 12815168
Conc: 100.16 ug/ml



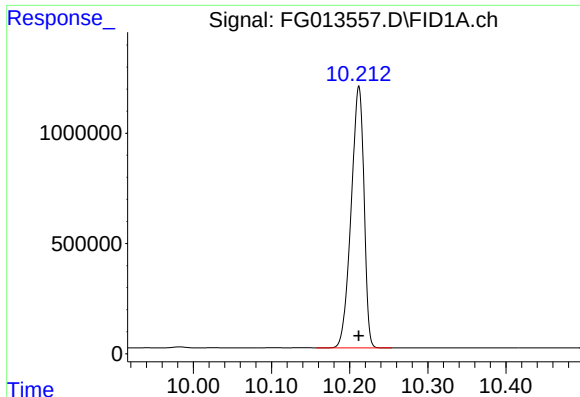
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 13568860
Conc: 100.87 ug/ml



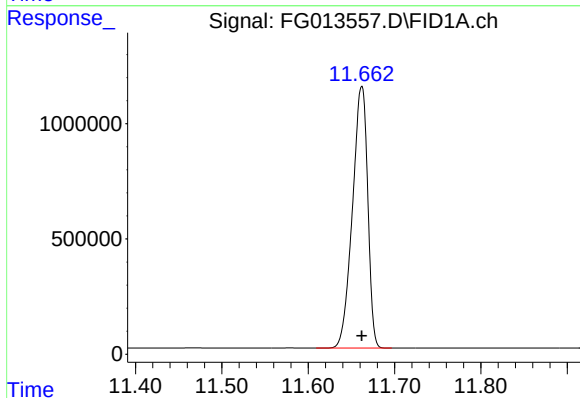
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 13353287
Conc: 101.20 ug/ml



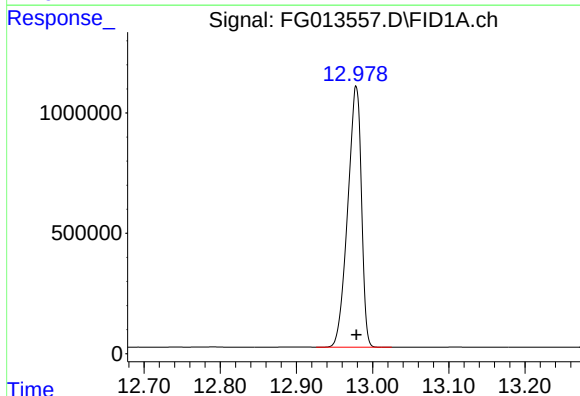
#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 13561356
Conc: 101.07 ug/ml



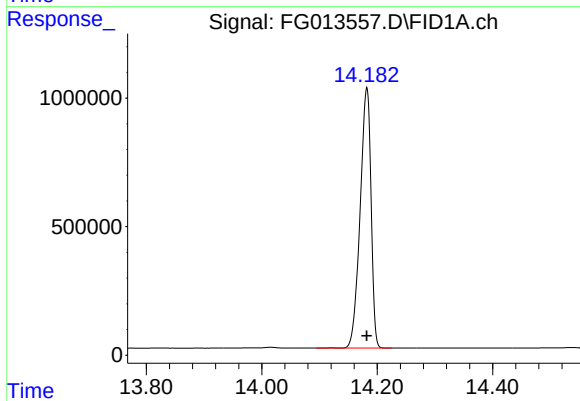
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 13957117
Conc: 101.02 ug/ml



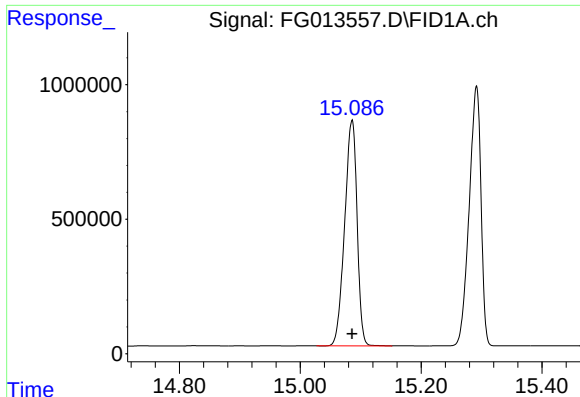
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.000 min
Response: 13565558
Conc: 100.90 ug/ml



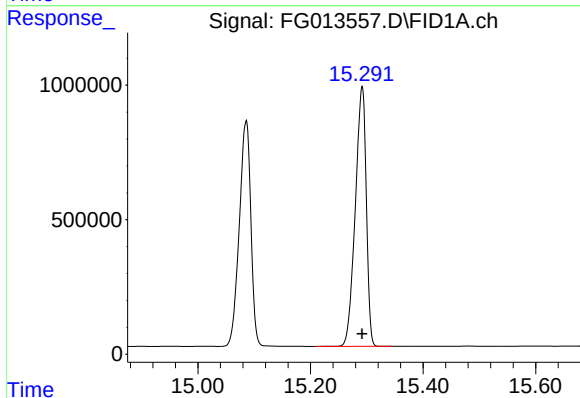
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.000 min
Response: 13287015
Conc: 100.87 ug/ml



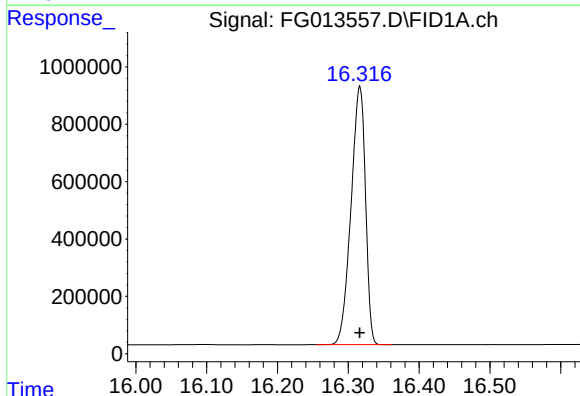
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 11978385
Conc: 100.64 ug/ml



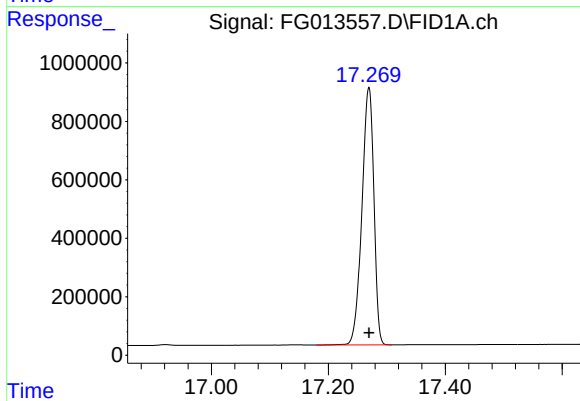
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 13102677
Conc: 100.79 ug/ml



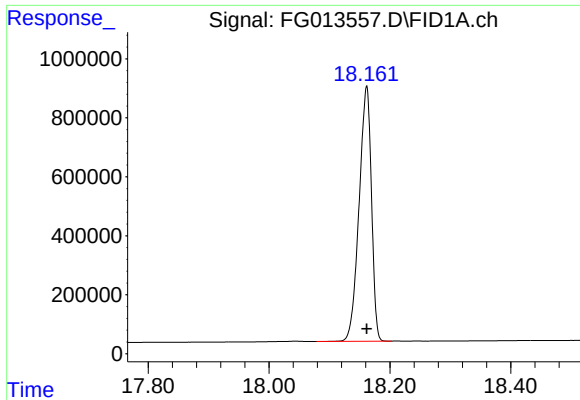
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.000 min
Response: 12762651
Conc: 100.66 ug/ml



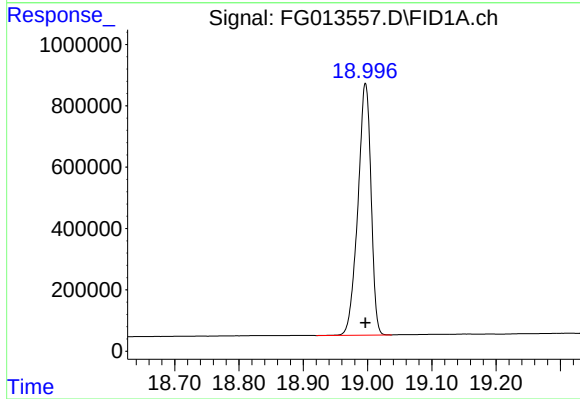
#12 N-OCTACOSANE

R.T.: 17.269 min
Delta R.T.: 0.000 min
Response: 12503938
Conc: 100.68 ug/ml



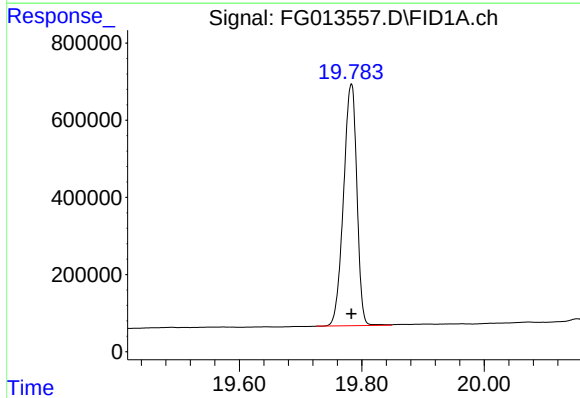
#13 N-TRIACONTANE

R.T.: 18.162 min
Delta R.T.: 0.000 min
Response: 12264647
Conc: 100.70 ug/ml



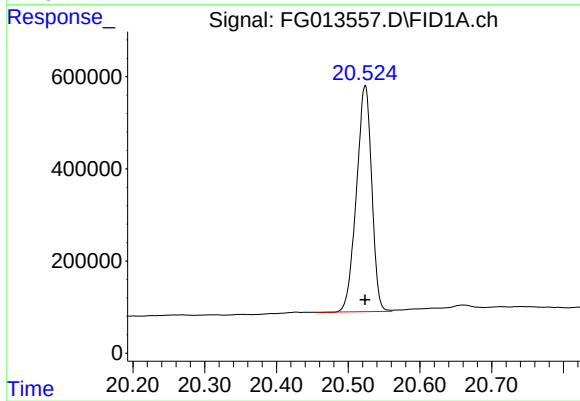
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.000 min
Response: 11641998
Conc: 100.88 ug/ml



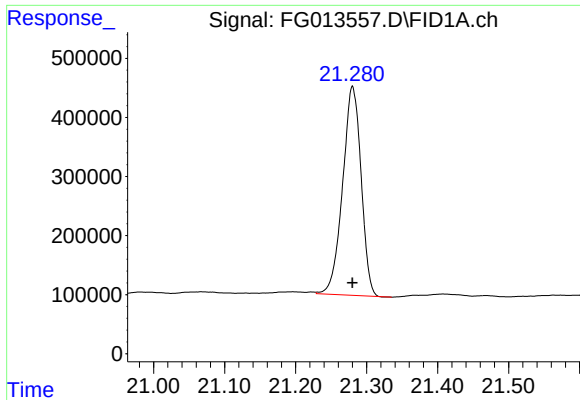
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.000 min
Response: 9490808
Conc: 101.34 ug/ml



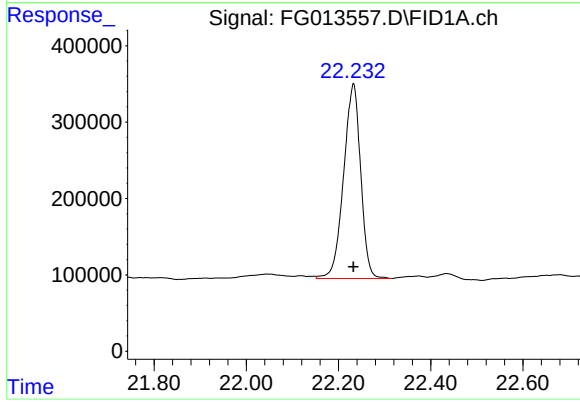
#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.000 min
Response: 7262218
Conc: 99.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.000 min
Response: 6394569
Conc: 101.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.000 min
Response: 6541735
Conc: 104.07 ug/ml