

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
 Data File : FG013559.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 11:36
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 12:10:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 12:10:08 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...	15.074	2258705	19.306 ug/ml
Target Compounds			
1) N-OCTANE	2.058	2454038	20.018 ug/ml
2) N-DECANE	4.584	2480648	19.588 ug/ml
3) N-DODECANE	6.755	2562333	19.355 ug/ml
4) N-TETRADECANE	8.589	2498665	19.279 ug/ml
5) N-HEXADECANE	10.202	2539767	19.273 ug/ml
6) N-OCTADECANE	11.651	2614808	19.271 ug/ml
7) N-EICOSANE	12.966	2544862	19.273 ug/ml
8) N-DOCOSANE	14.170	2497996	19.297 ug/ml
10) N-TETRACOSANE	15.278	2465017	19.296 ug/ml
11) N-HEXACOSANE	16.304	2405099	19.301 ug/ml
12) N-OCTACOSANE	17.258	2351204	19.275 ug/ml
13) N-TRIACONTANE	18.148	2314046	19.322 ug/ml
14) N-DOTRIACONTANE	18.984	2199515	19.363 ug/ml
15) N-TETRATRIACONTANE	19.771	1791501	19.411 ug/ml
16) N-HEXATRIACONTANE	20.513	1393408	19.439 ug/ml
17) N-OCTATRIACONTANE	21.270	1254763	19.982 ug/ml
18) N-TETRACONTANE	22.217	1199024	19.373 ug/ml

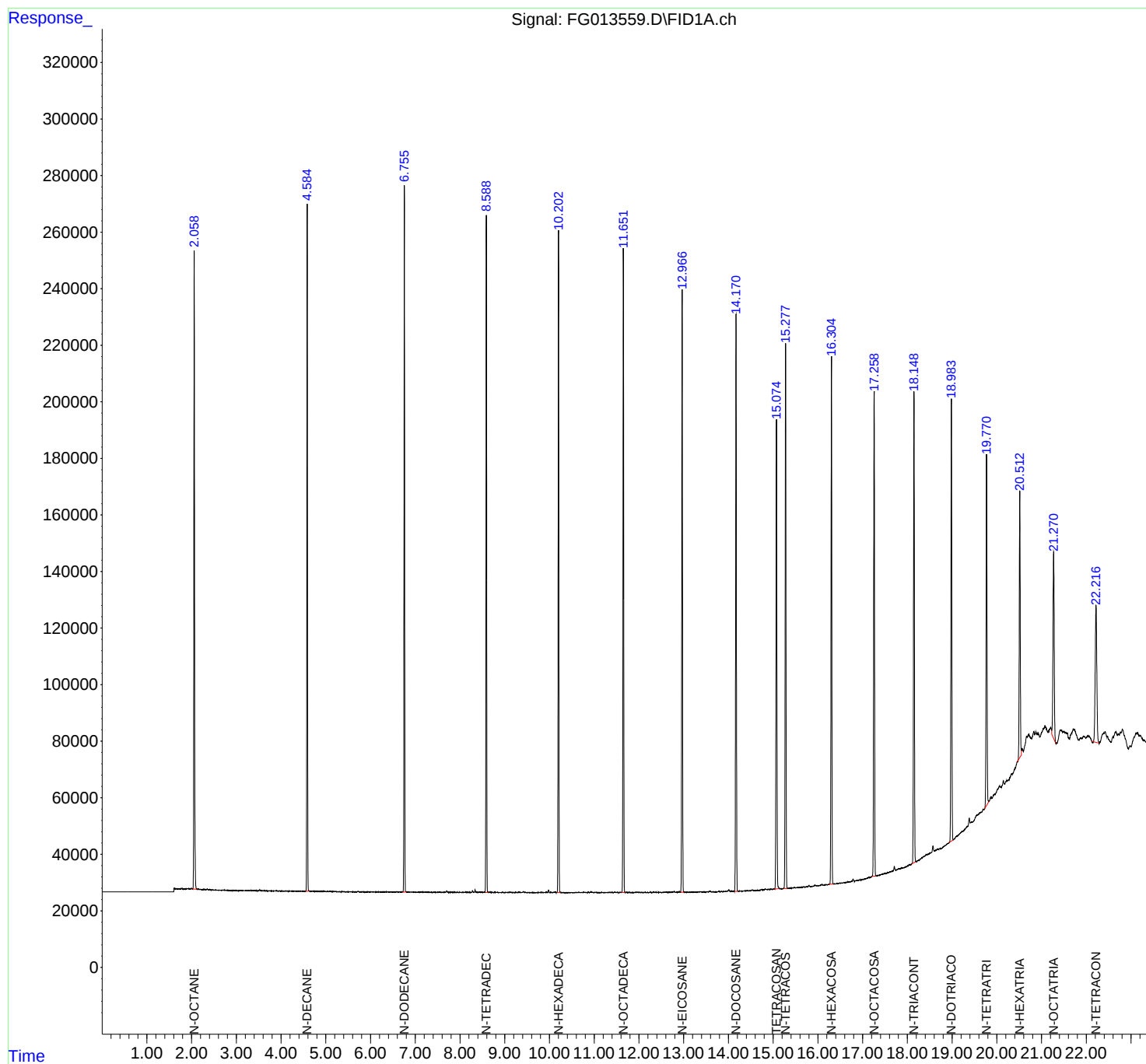
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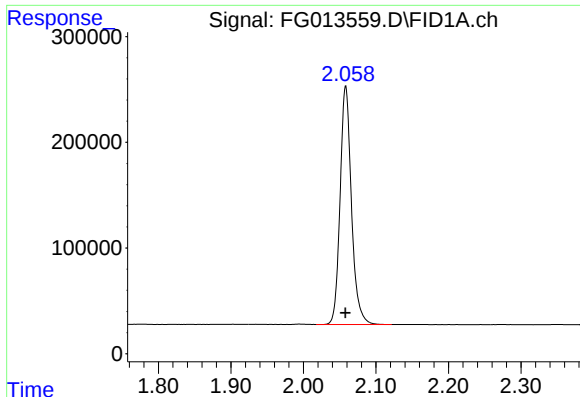
(m)=manual int.

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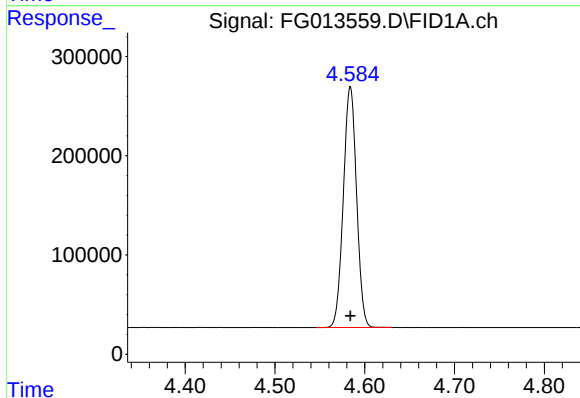
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





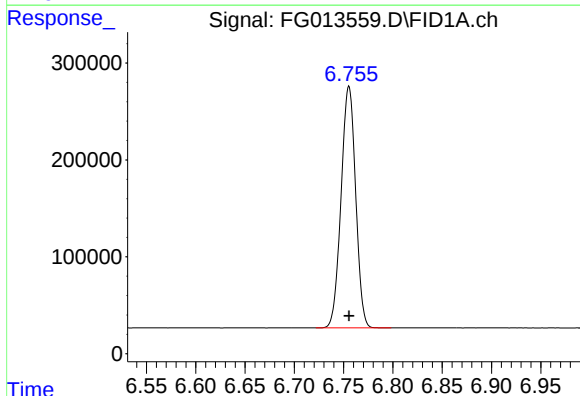
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 2454038
Conc: 20.02 ug/ml



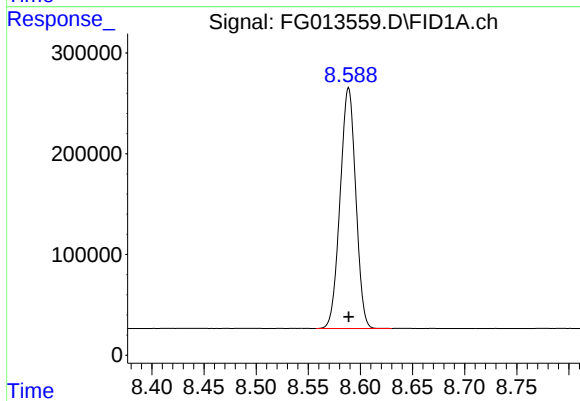
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2480648
Conc: 19.59 ug/ml



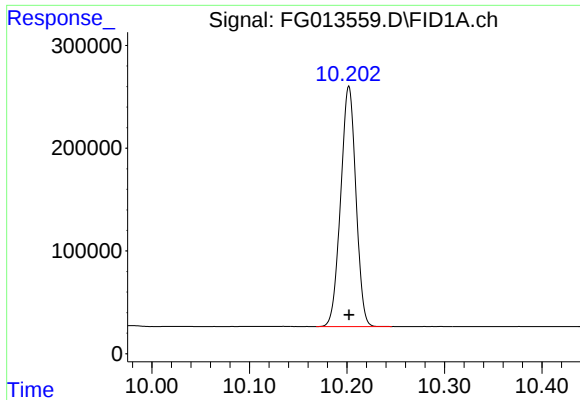
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2562333
Conc: 19.36 ug/ml



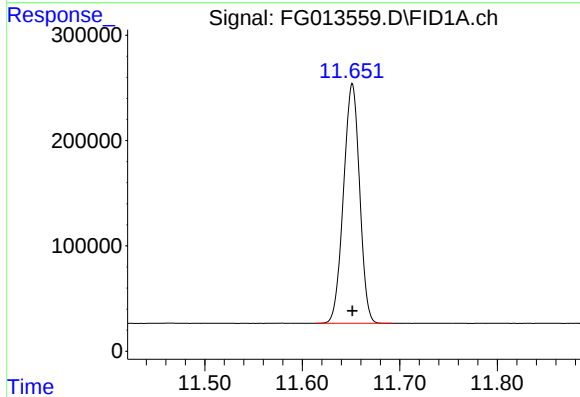
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 2498665
Conc: 19.28 ug/ml



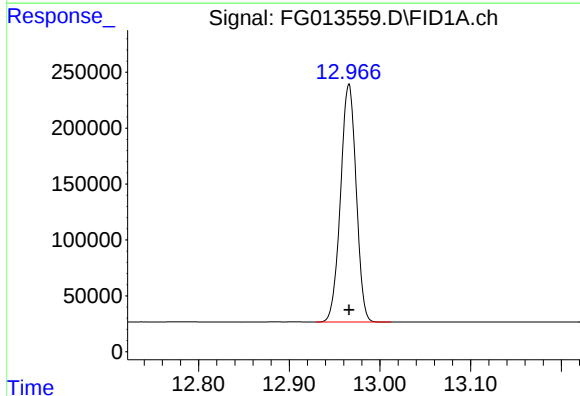
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 2539767
Conc: 19.27 ug/ml



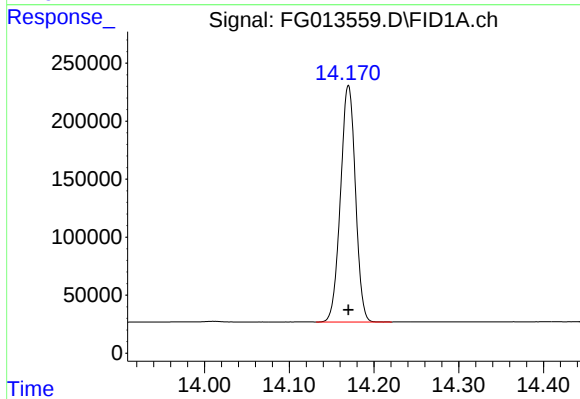
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 2614808
Conc: 19.27 ug/ml



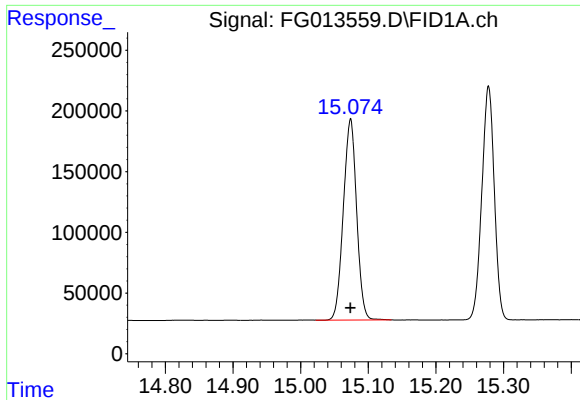
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 2544862
Conc: 19.27 ug/ml



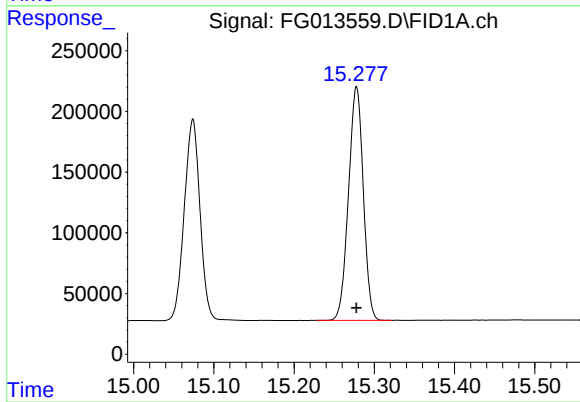
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 2497996
Conc: 19.30 ug/ml



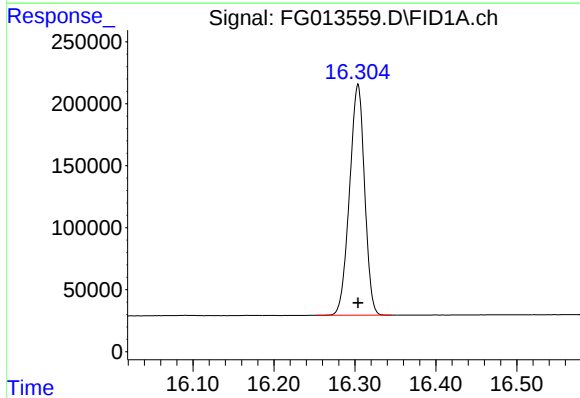
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.000 min
Response: 2258705
Conc: 19.31 ug/ml



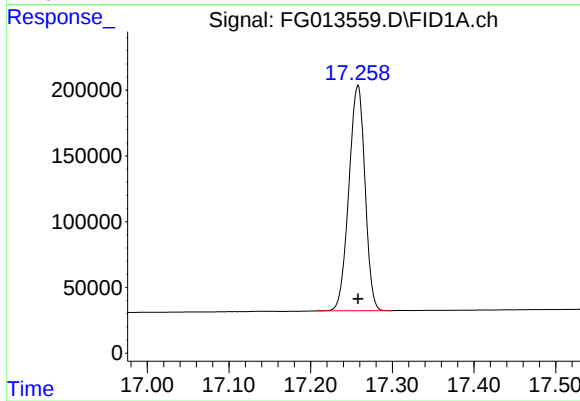
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 2465017
Conc: 19.30 ug/ml



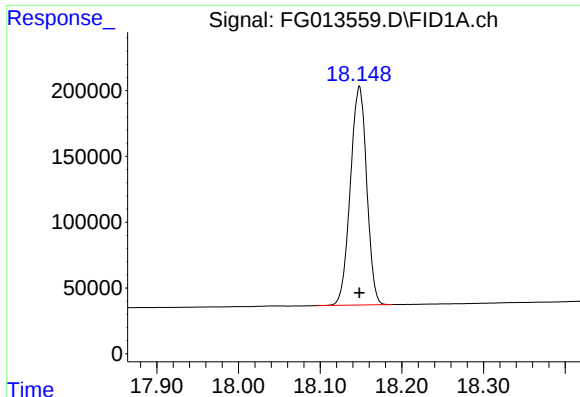
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 2405099
Conc: 19.30 ug/ml



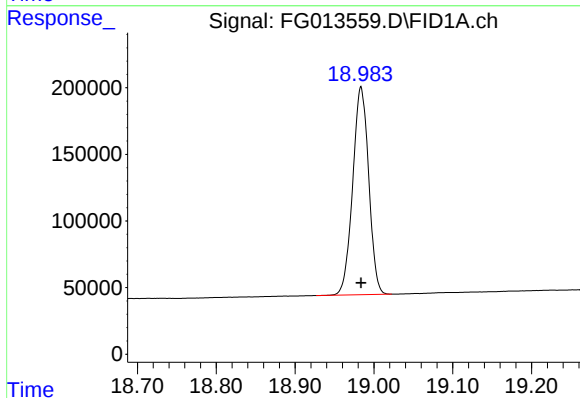
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: 0.000 min
Response: 2351204
Conc: 19.28 ug/ml



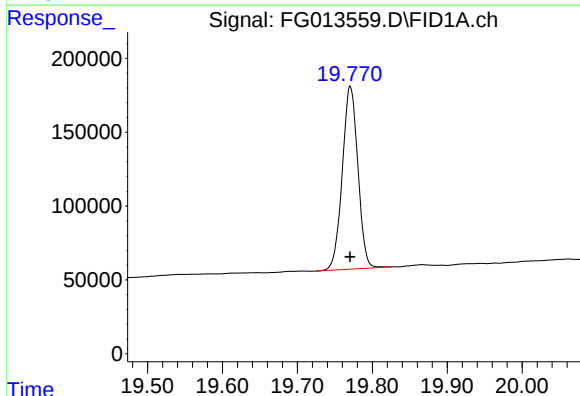
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 2314046
Conc: 19.32 ug/ml



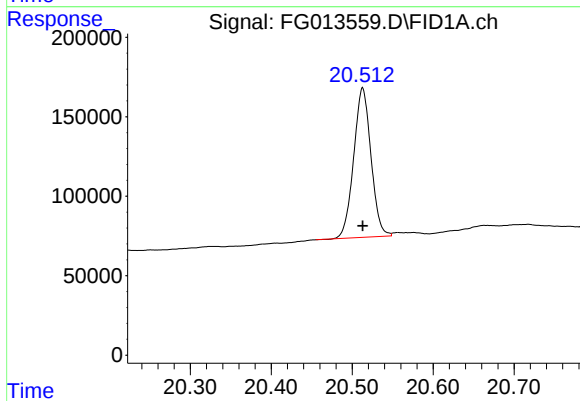
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 2199515
Conc: 19.36 ug/ml



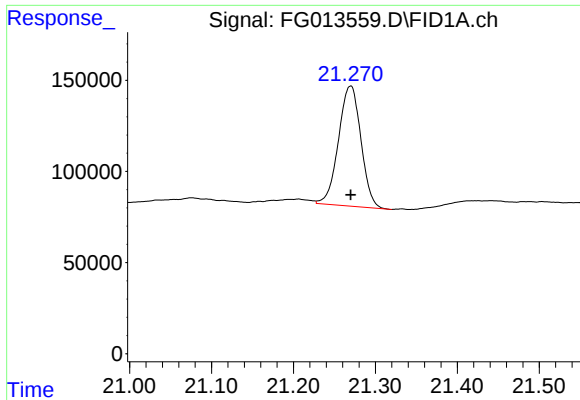
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.000 min
Response: 1791501
Conc: 19.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.000 min
Response: 1393408
Conc: 19.44 ug/ml



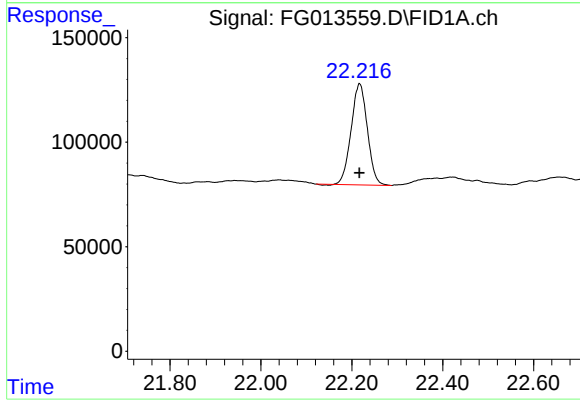
#17 N-OCTATRIACONTANE

R.T.: 21.270 min

Delta R.T.: 0.000 min

Response: 1254763

Conc: 19.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.217 min

Delta R.T.: 0.000 min

Response: 1199024

Conc: 19.37 ug/ml