

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031524\
 Data File : FG013652.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 11:59
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 12:20:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 12:20:15 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...	15.069	2244586	19.284 ug/ml
Target Compounds			
1) N-OCTANE	2.055	2446003	19.947 ug/ml
2) N-DECANE	4.582	2486262	19.305 ug/ml
3) N-DODECANE	6.753	2574932	19.269 ug/ml
4) N-TETRADECANE	8.585	2504348	19.271 ug/ml
5) N-HEXADECANE	10.198	2538277	19.271 ug/ml
6) N-OCTADECANE	11.647	2605909	19.270 ug/ml
7) N-EICOSANE	12.961	2528574	19.258 ug/ml
8) N-DOCOSANE	14.165	2475986	19.253 ug/ml
10) N-TETRACOSANE	15.273	2446930	19.277 ug/ml
11) N-HEXACOSANE	16.296	2387589	19.274 ug/ml
12) N-OCTACOSANE	17.251	2346884	19.277 ug/ml
13) N-TRIACONTANE	18.142	2327770	19.359 ug/ml
14) N-DOTRIACONTANE	18.978	2224659	19.436 ug/ml
15) N-TETRATRIACONTANE	19.763	1808933	19.501 ug/ml
16) N-HEXATRIACONTANE	20.505	1399571	19.566 ug/ml
17) N-OCTATRIACONTANE	21.260	1261068	19.761 ug/ml
18) N-TETRACONTANE	22.204	1207281	19.628 ug/ml

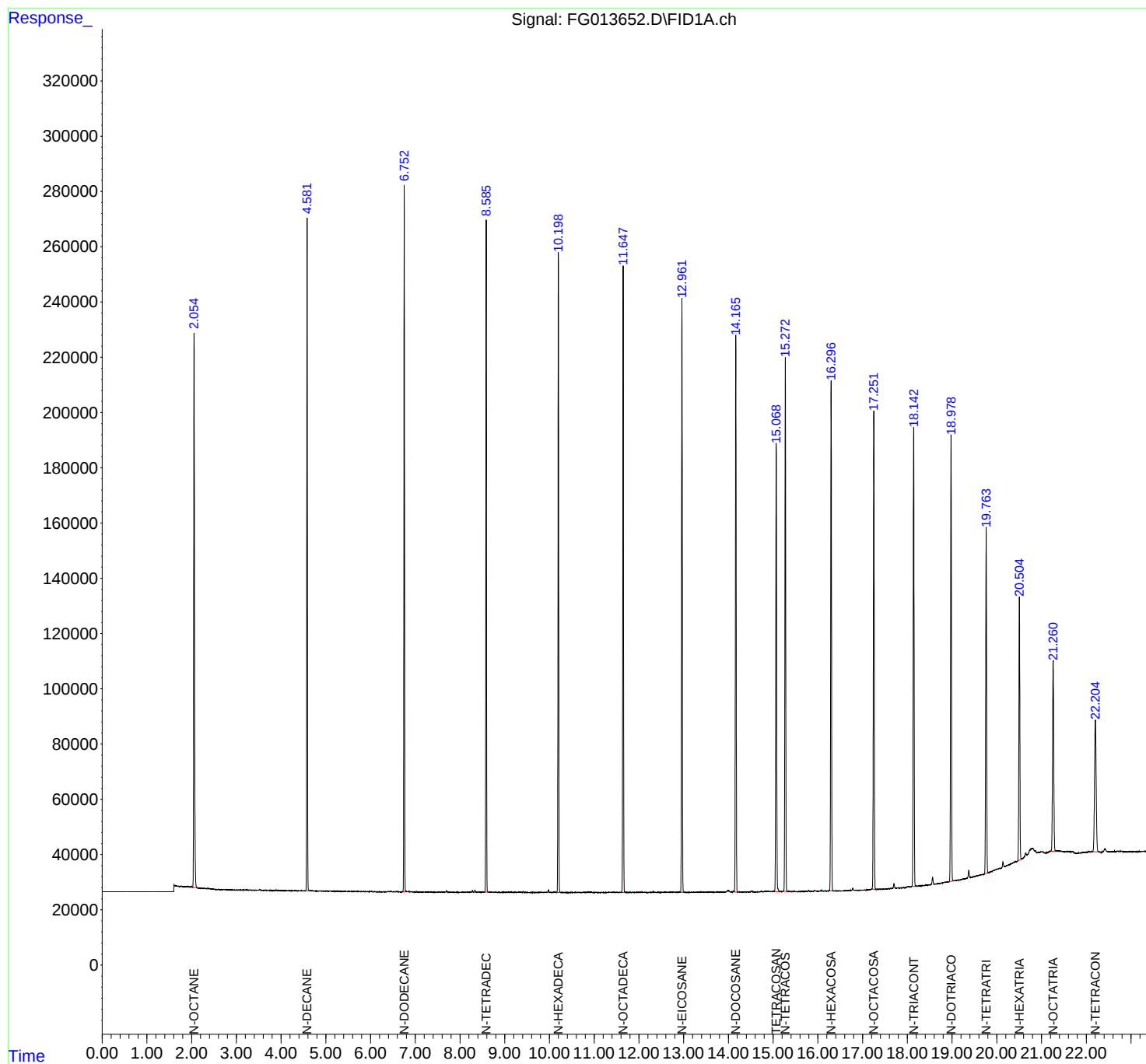
(f)=RT Delta > 1/2 Window

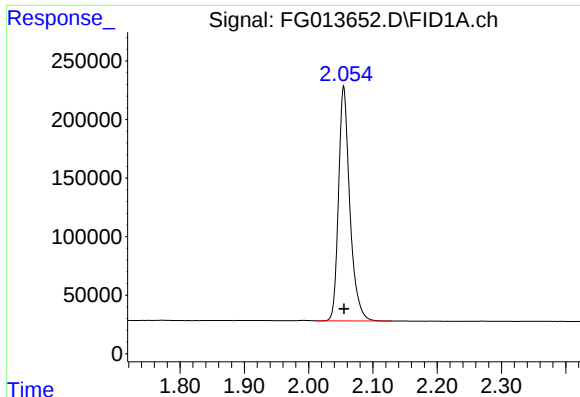
(m)=manual int.

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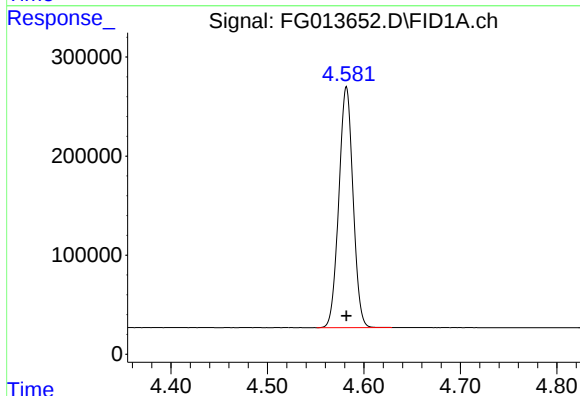
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





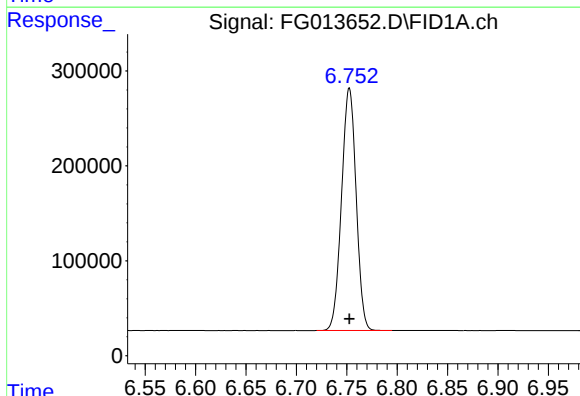
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: 0.000 min
Response: 2446003
Conc: 19.95 ug/ml



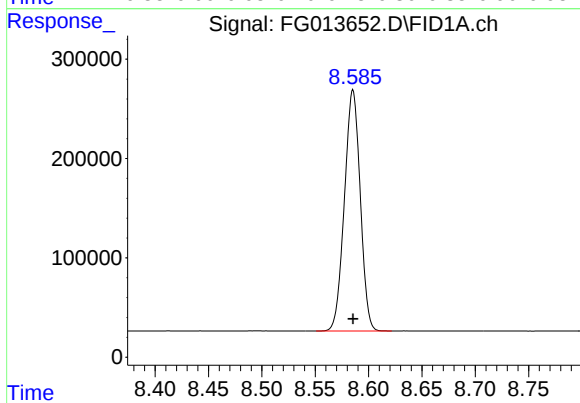
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2486262
Conc: 19.30 ug/ml



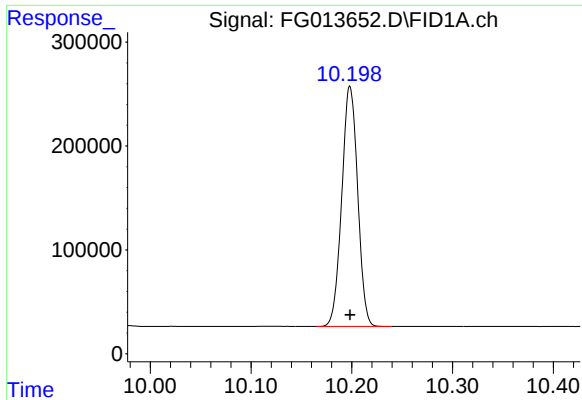
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2574932
Conc: 19.27 ug/ml



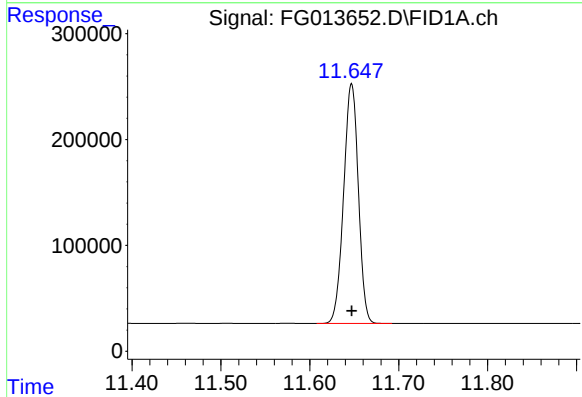
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2504348
Conc: 19.27 ug/ml



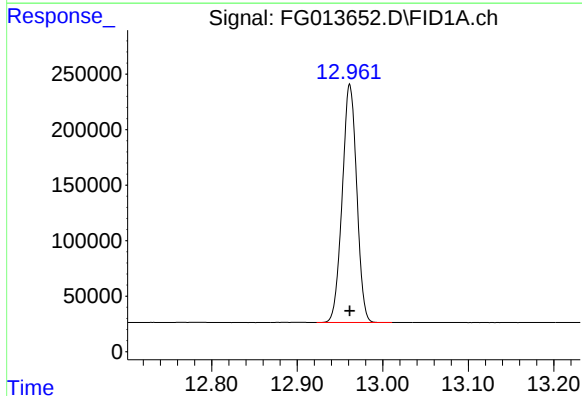
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 2538277
Conc: 19.27 ug/ml



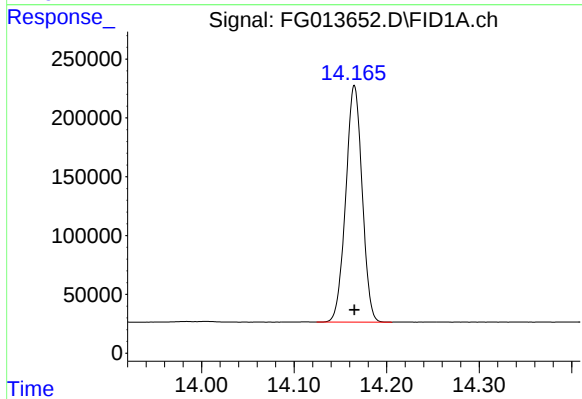
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 2605909
Conc: 19.27 ug/ml



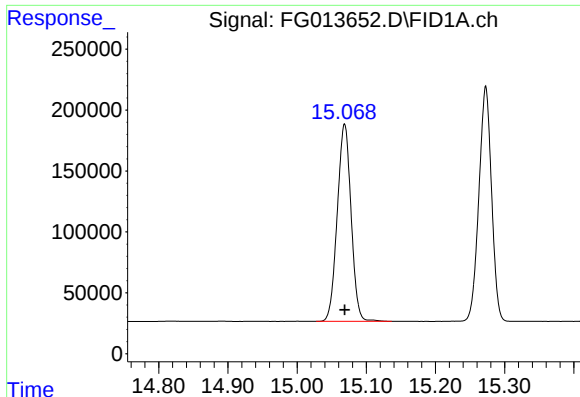
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 2528574
Conc: 19.26 ug/ml



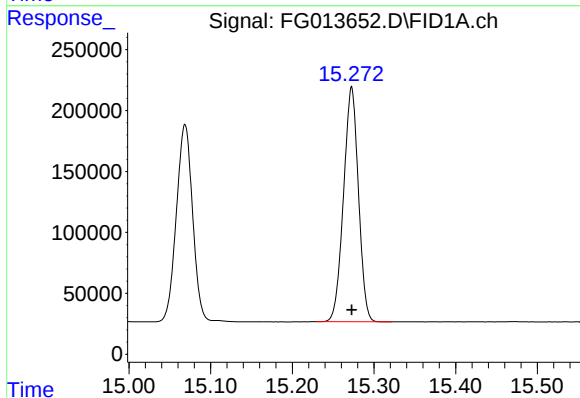
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 2475986
Conc: 19.25 ug/ml



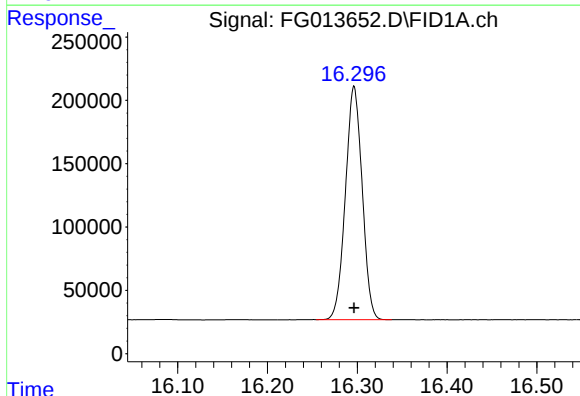
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: 0.000 min
Response: 2244586
Conc: 19.28 ug/ml



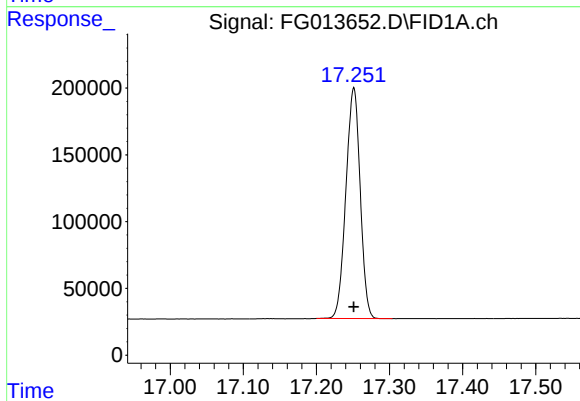
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.000 min
Response: 2446930
Conc: 19.28 ug/ml



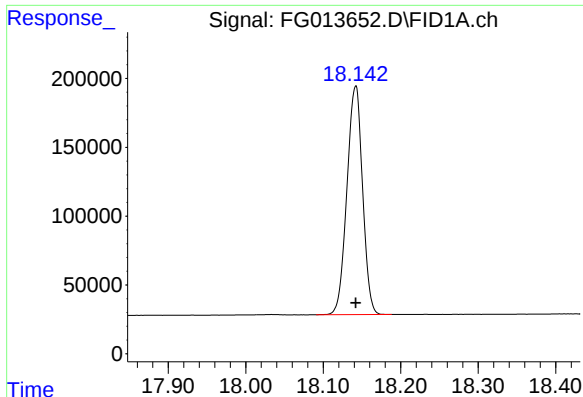
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.000 min
Response: 2387589
Conc: 19.27 ug/ml



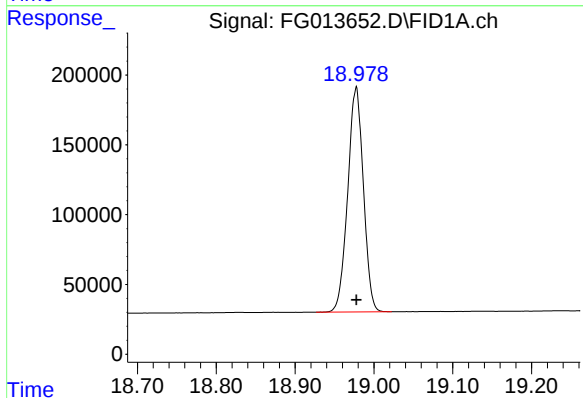
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.000 min
Response: 2346884
Conc: 19.28 ug/ml



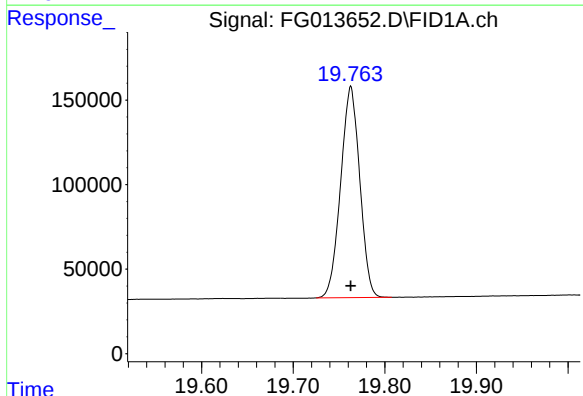
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: 0.000 min
Response: 2327770
Conc: 19.36 ug/ml



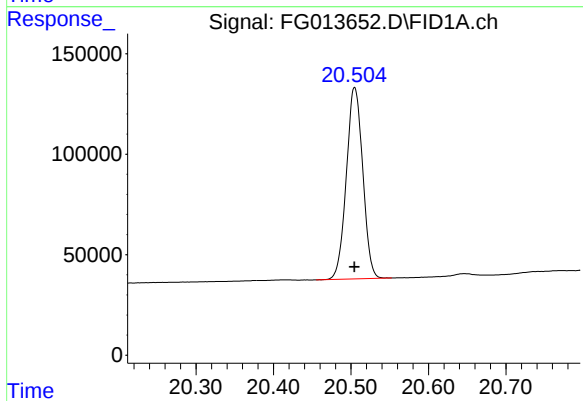
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 2224659
Conc: 19.44 ug/ml



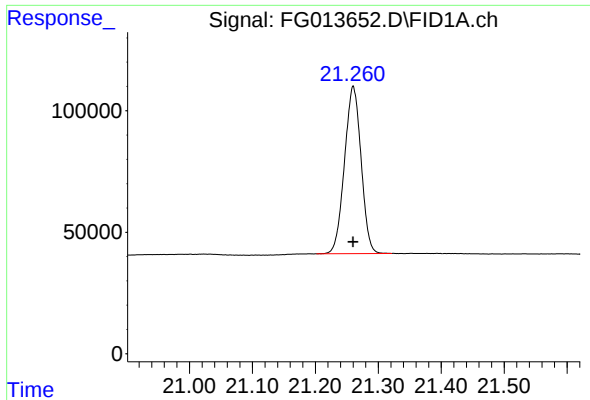
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 1808933
Conc: 19.50 ug/ml



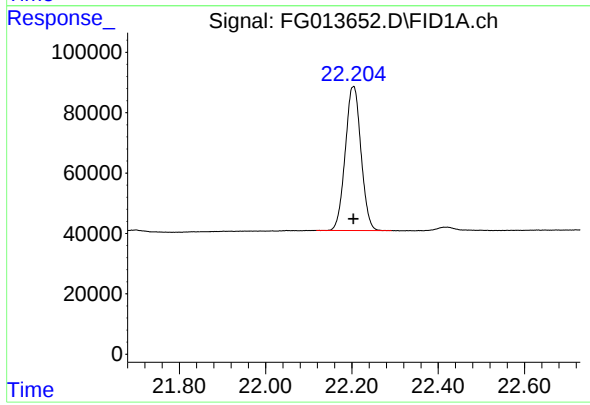
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.000 min
Response: 1399571
Conc: 19.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 1261068
Conc: 19.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 1207281
Conc: 19.63 ug/ml