

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013536.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 12:51
 Operator : YP\AJ
 Sample : PB159227BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:01:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.065	2003033	17.891 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2345912	19.808 ug/ml
2) N-DECANE	4.580	2699113	22.689 ug/ml
3) N-DODECANE	6.751	2837486	23.016 ug/ml
4) N-TETRADECANE	8.583	2781981	23.023 ug/ml
5) N-HEXADECANE	10.196	2839140	22.951 ug/ml
6) N-OCTADECANE	11.644	2917065	22.735 ug/ml
7) N-EICOSANE	12.959	2837038	22.560 ug/ml
8) N-DOCOSANE	14.162	2782800	22.487 ug/ml
10) N-TETRACOSANE	15.269	2743173	22.446 ug/ml
11) N-HEXACOSANE	16.294	2679458	22.557 ug/ml
12) N-OCTACOSANE	17.248	2626448	22.818 ug/ml
13) N-TRIACONTANE	18.139	2594759	23.247 ug/ml
14) N-DOTRIACONTANE	18.975	2518753	24.109 ug/ml
15) N-TETRATRIACONTANE	19.762	2218042	26.623 ug/ml
16) N-HEXATRIACONTANE	20.503	1699268	26.978 ug/ml
17) N-OCTATRIACONTANE	21.256	1221633	22.276 ug/ml
18) N-TETRACONTANE	22.198	895926	17.105 ug/ml

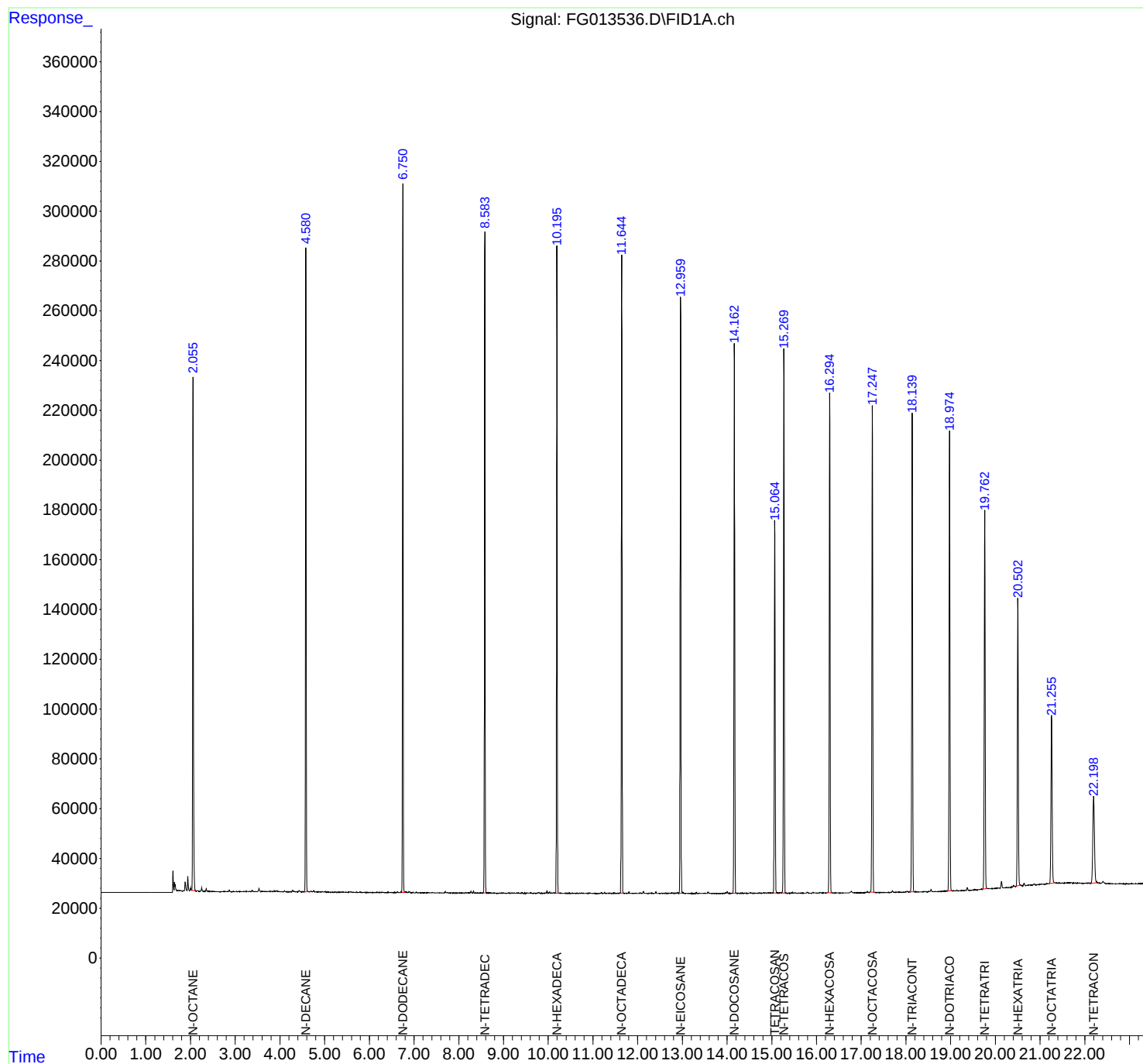
(f)=RT Delta > 1/2 Window

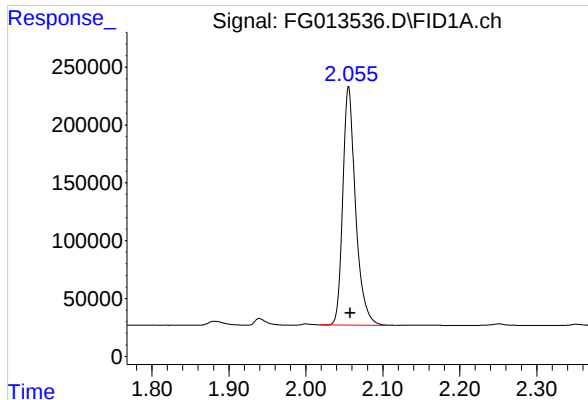
(m)=manual int.

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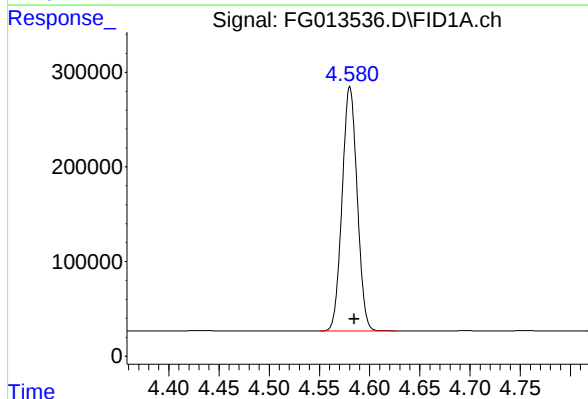
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





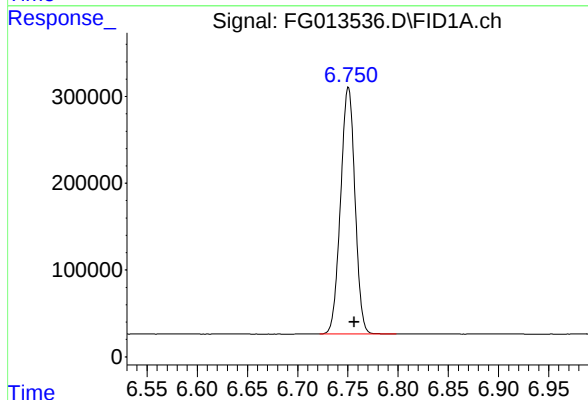
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 2345912
Conc: 19.81 ug/ml



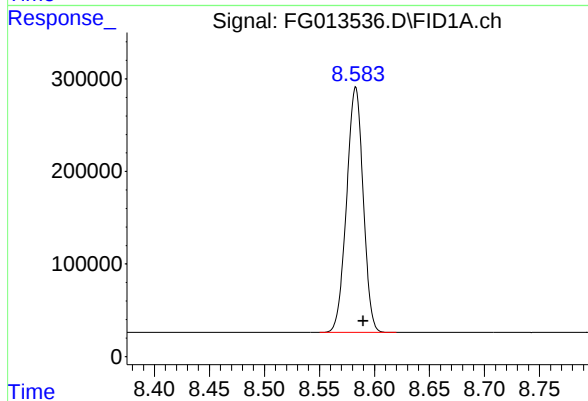
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2699113
Conc: 22.69 ug/ml



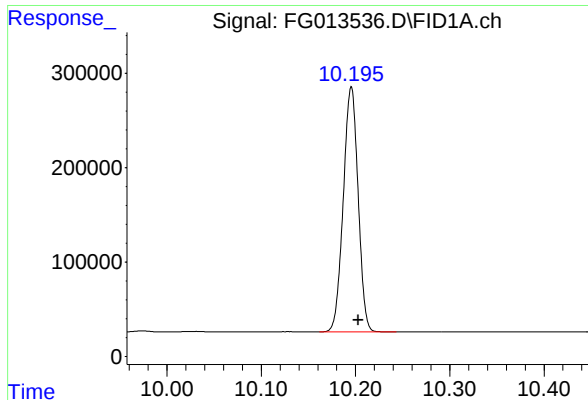
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 2837486
Conc: 23.02 ug/ml



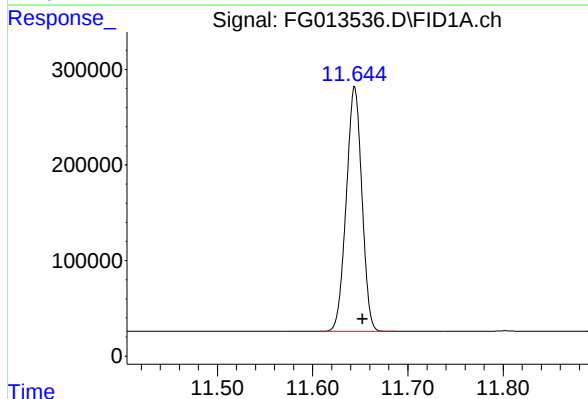
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 2781981
Conc: 23.02 ug/ml



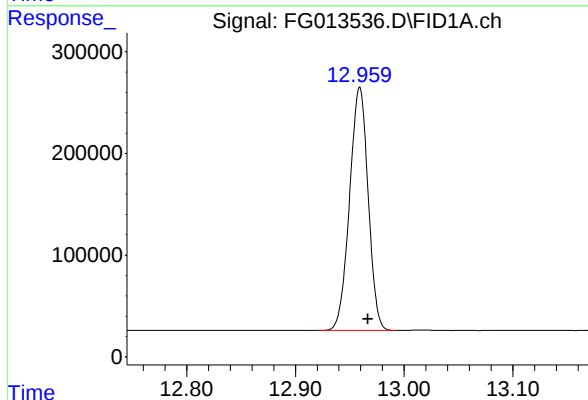
#5 N-HEXADECANE

R.T.: 10.196 min
Delta R.T.: -0.008 min
Response: 2839140
Conc: 22.95 ug/ml



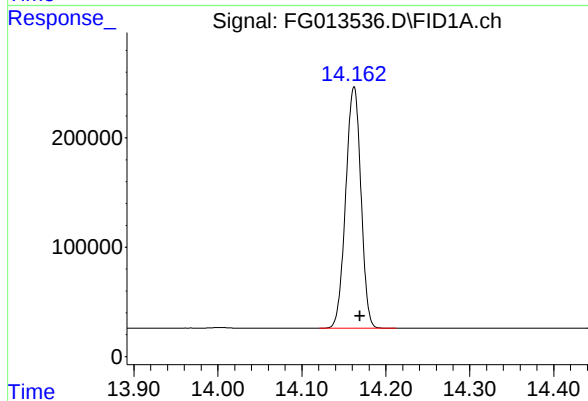
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.008 min
Response: 2917065
Conc: 22.74 ug/ml



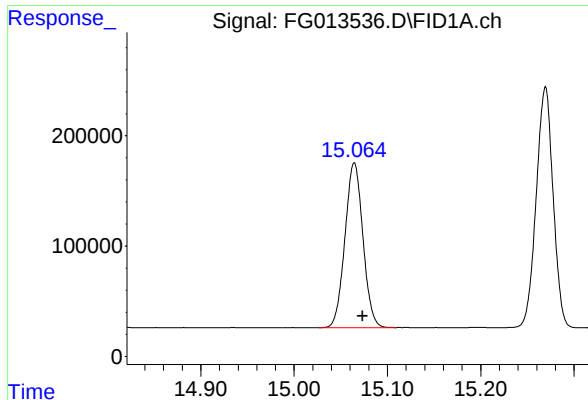
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.007 min
Response: 2837038
Conc: 22.56 ug/ml



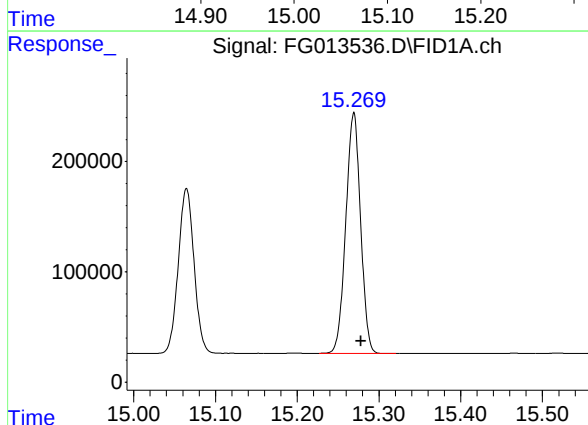
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: -0.007 min
Response: 2782800
Conc: 22.49 ug/ml



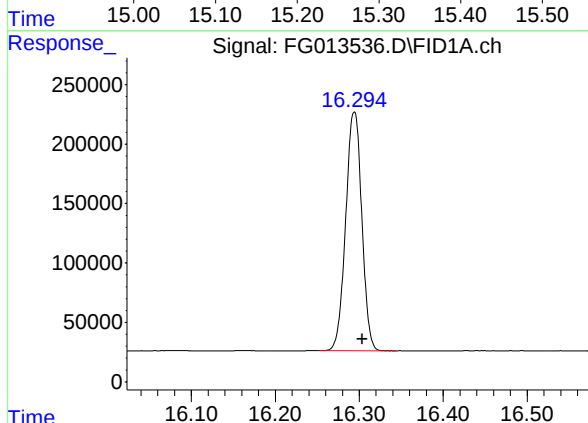
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.009 min
Response: 2003033
Conc: 17.89 ug/ml



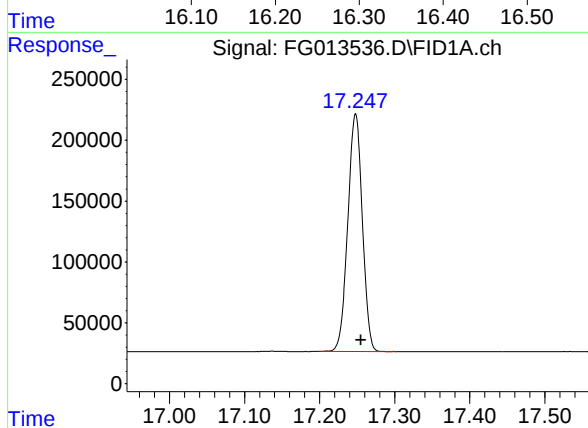
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.009 min
Response: 2743173
Conc: 22.45 ug/ml



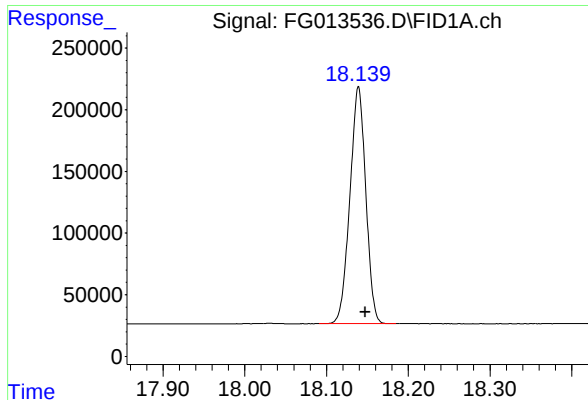
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.009 min
Response: 2679458
Conc: 22.56 ug/ml



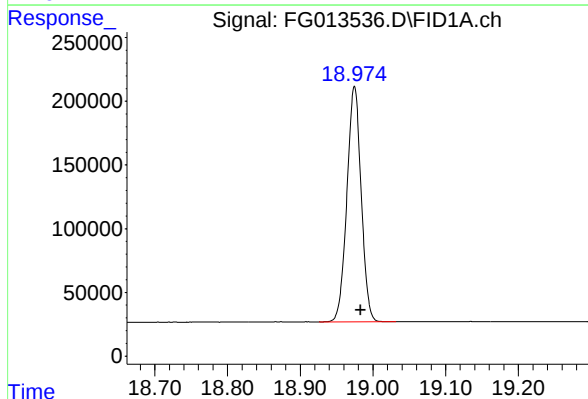
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.007 min
Response: 2626448
Conc: 22.82 ug/ml



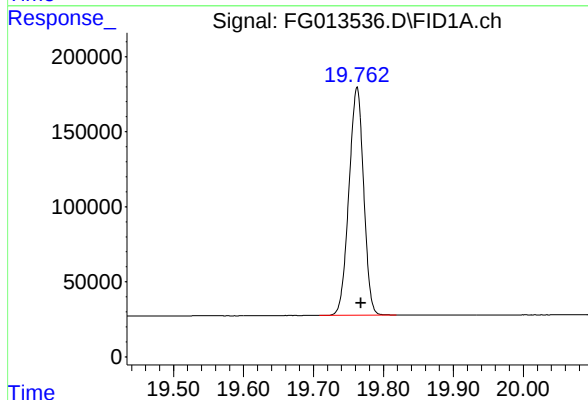
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.008 min
Response: 2594759
Conc: 23.25 ug/ml



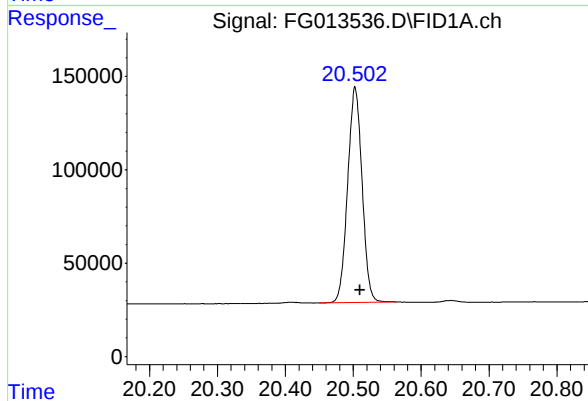
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.009 min
Response: 2518753
Conc: 24.11 ug/ml



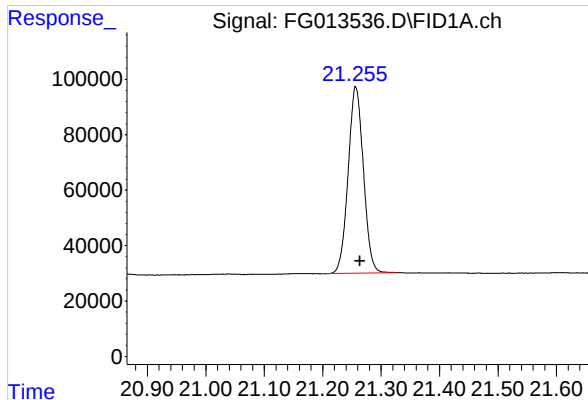
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 2218042
Conc: 26.62 ug/ml



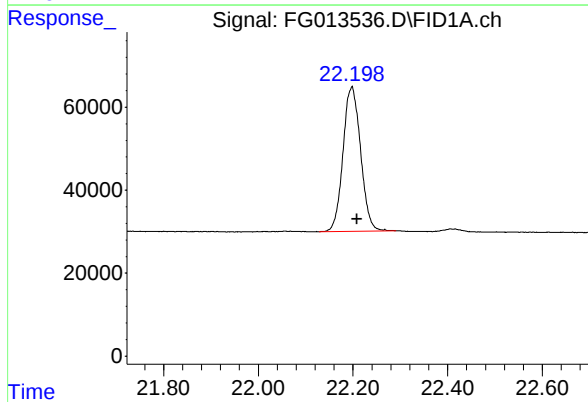
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.007 min
Response: 1699268
Conc: 26.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.008 min
Response: 1221633
Conc: 22.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.010 min
Response: 895926
Conc: 17.11 ug/ml