

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013628.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 10:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:34:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.071	5955646	50.320 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6390342	51.087 ug/ml
2) N-DECANE	4.583	6685542	52.165 ug/ml
3) N-DODECANE	6.756	6893257	51.670 ug/ml
4) N-TETRADECANE	8.589	6724918	51.501 ug/ml
5) N-HEXADECANE	10.202	6803468	51.202 ug/ml
6) N-OCTADECANE	11.650	6962630	50.883 ug/ml
7) N-EICOSANE	12.965	6734941	50.524 ug/ml
8) N-DOCOSANE	14.169	6578565	50.341 ug/ml
10) N-TETRACOSANE	15.276	6474138	50.169 ug/ml
11) N-HEXACOSANE	16.300	6322341	50.207 ug/ml
12) N-OCTACOSANE	17.254	6222201	50.339 ug/ml
13) N-TRIACONTANE	18.147	6162733	50.376 ug/ml
14) N-DOTRIACONTANE	18.982	5859347	50.207 ug/ml
15) N-TETRATRIACONTANE	19.767	4700373	49.873 ug/ml
16) N-HEXATRIACONTANE	20.508	3516234	47.803 ug/ml
17) N-OCTATRIACONTANE	21.261	2885361	44.732 ug/ml
18) N-TETRACONTANE	22.207	2396343	36.243 ug/ml

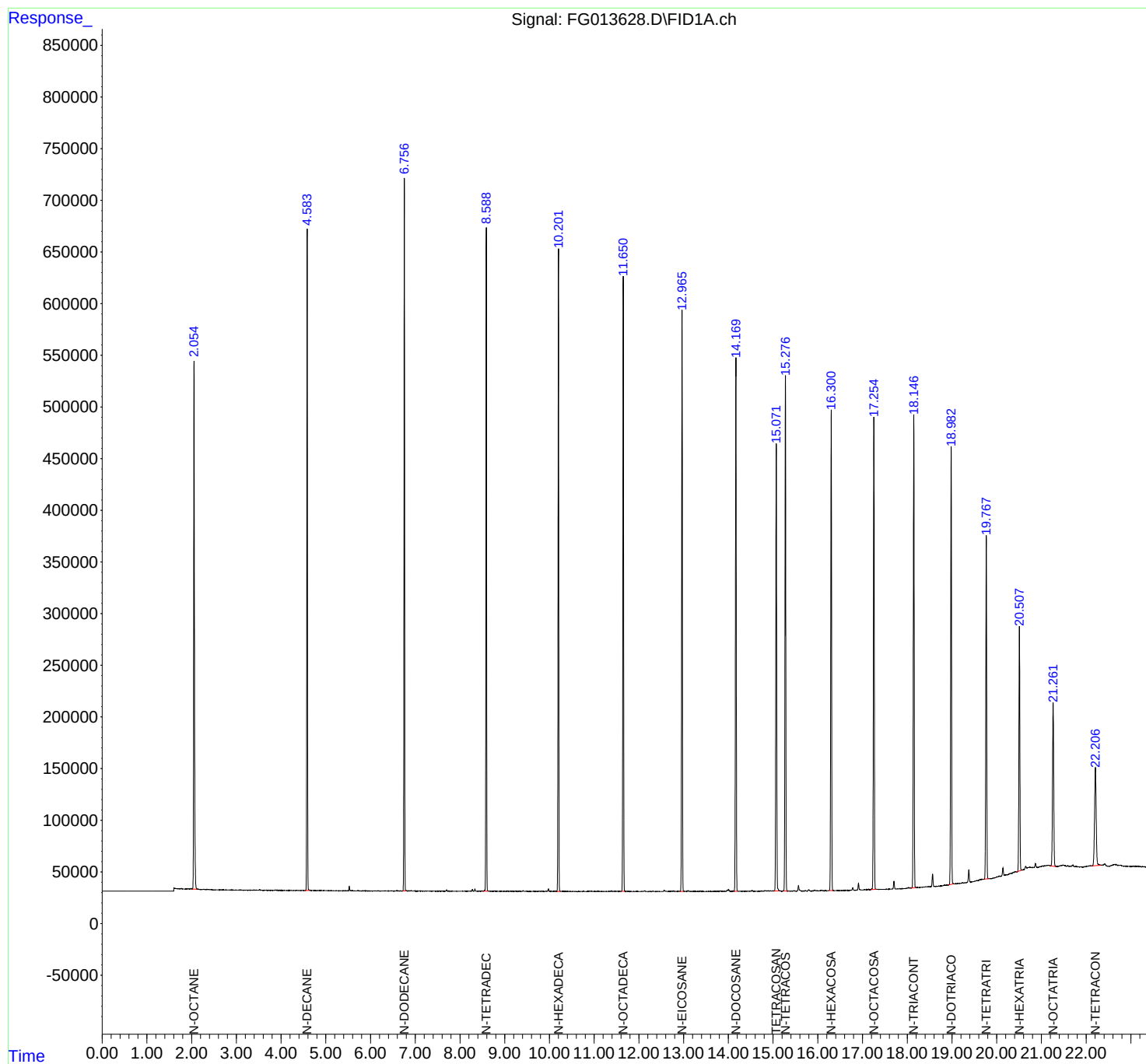
(f)=RT Delta > 1/2 Window

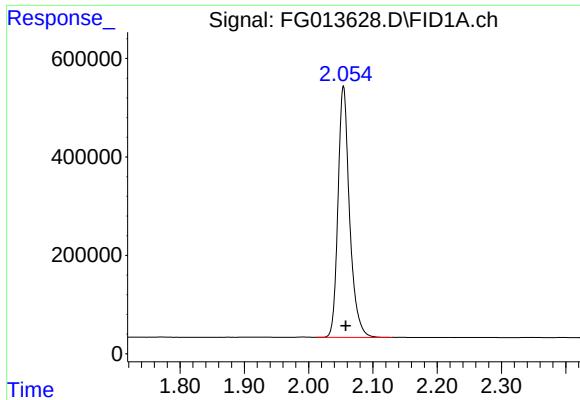
(m)=manual int.

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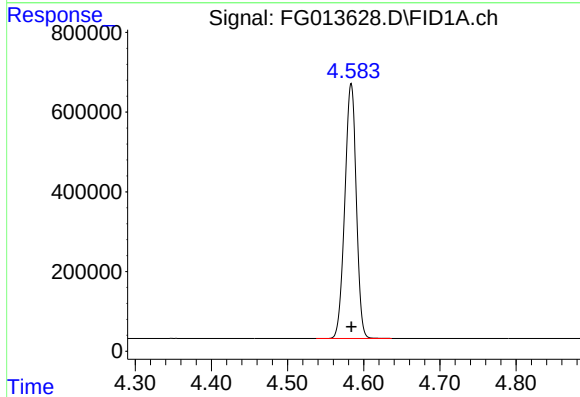
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





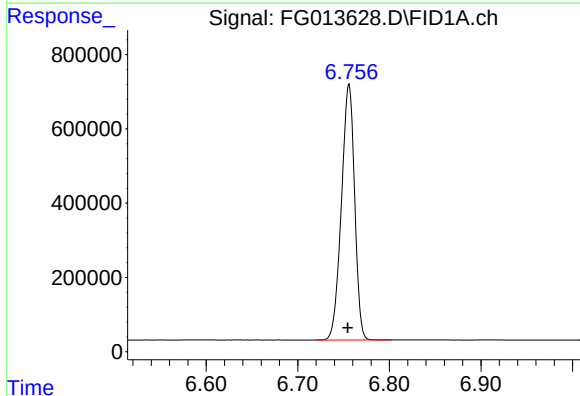
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: -0.004 min
Response: 6390342
Conc: 51.09 ug/ml



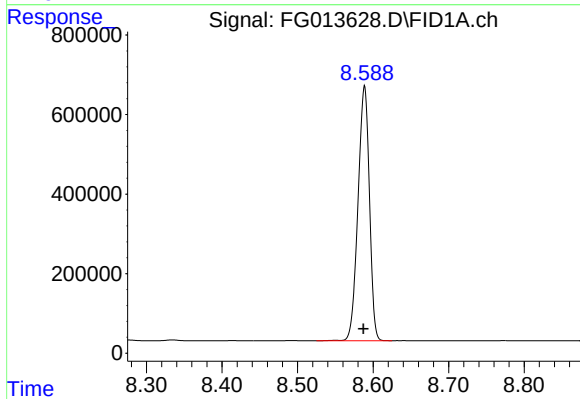
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6685542
Conc: 52.16 ug/ml



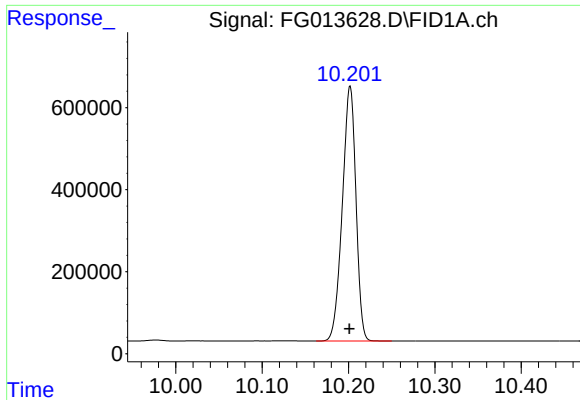
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 6893257
Conc: 51.67 ug/ml



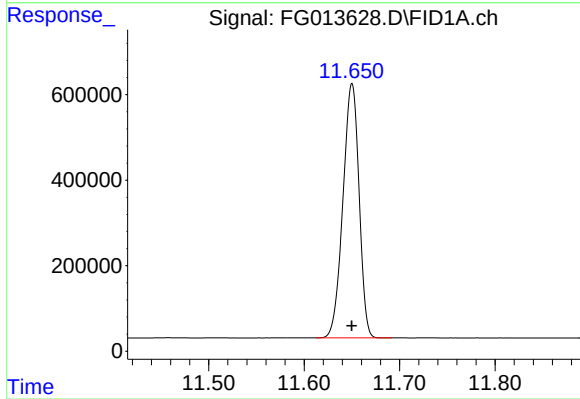
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.001 min
Response: 6724918
Conc: 51.50 ug/ml



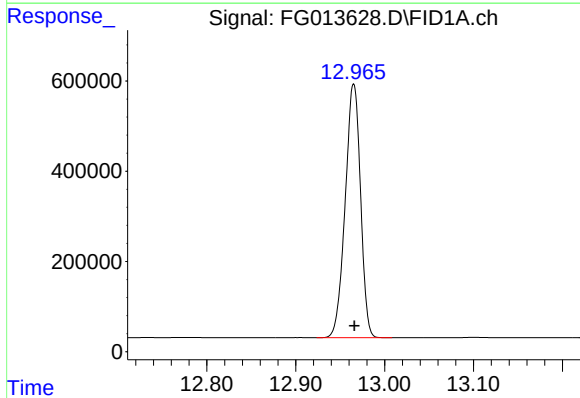
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 6803468
Conc: 51.20 ug/ml



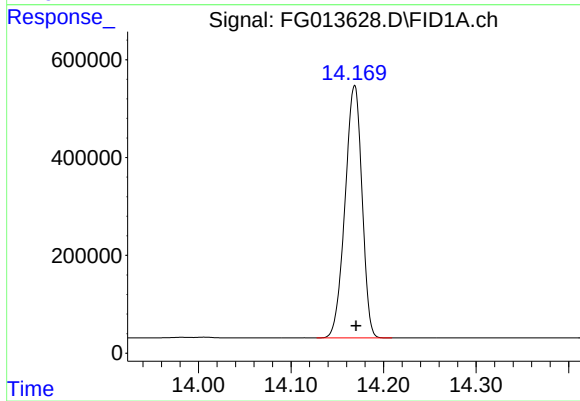
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 6962630
Conc: 50.88 ug/ml



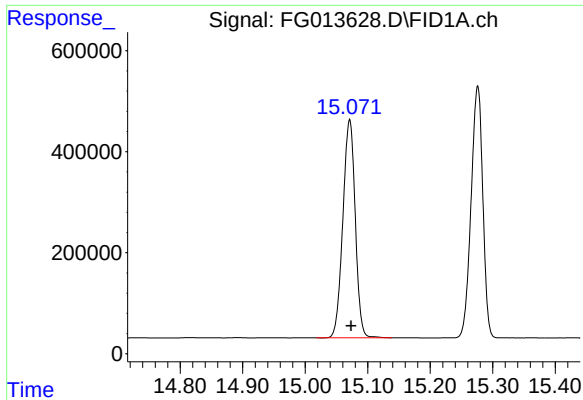
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 6734941
Conc: 50.52 ug/ml



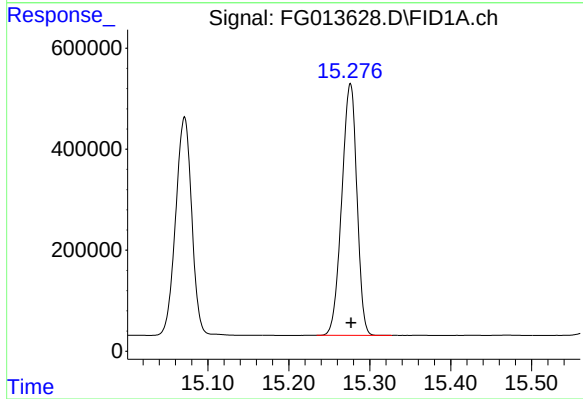
#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: -0.001 min
Response: 6578565
Conc: 50.34 ug/ml



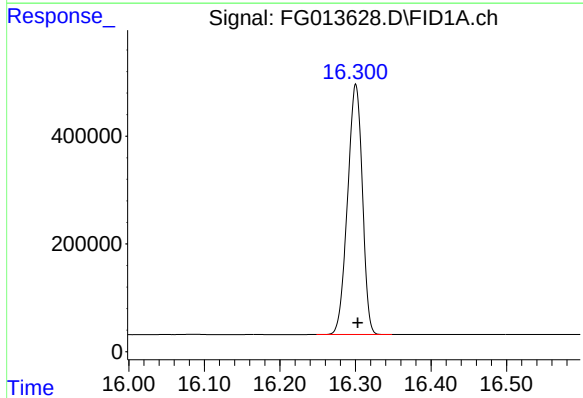
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.002 min
Response: 5955646
Conc: 50.32 ug/ml



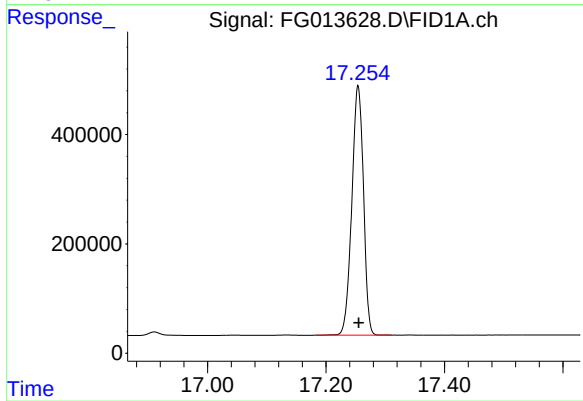
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 6474138
Conc: 50.17 ug/ml



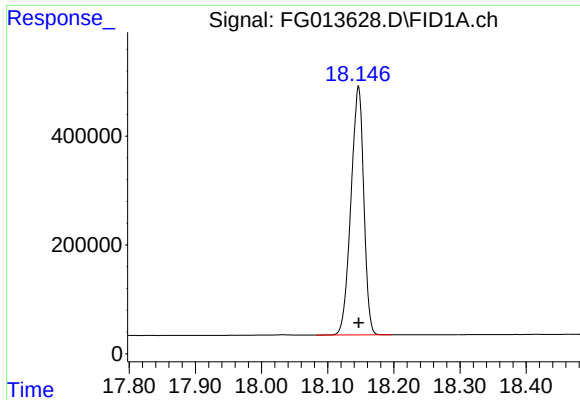
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.002 min
Response: 6322341
Conc: 50.21 ug/ml



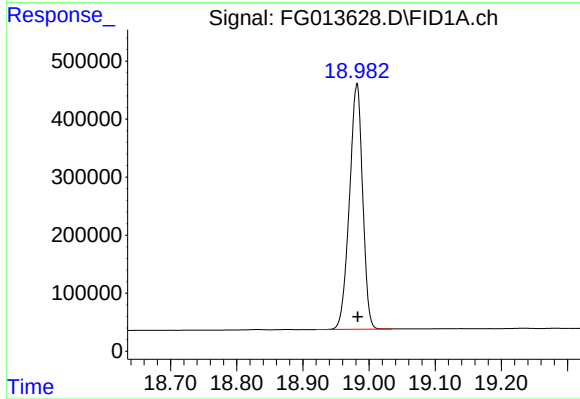
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: -0.001 min
Response: 6222201
Conc: 50.34 ug/ml



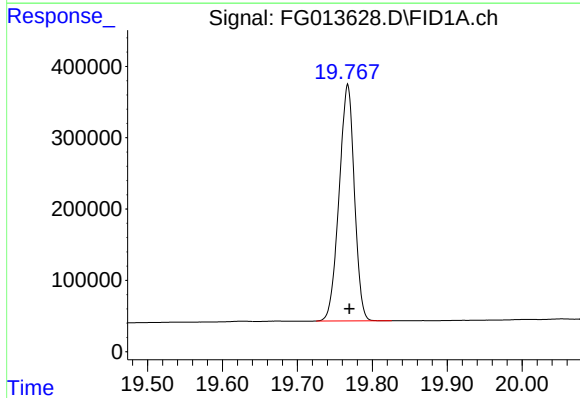
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 6162733
Conc: 50.38 ug/ml



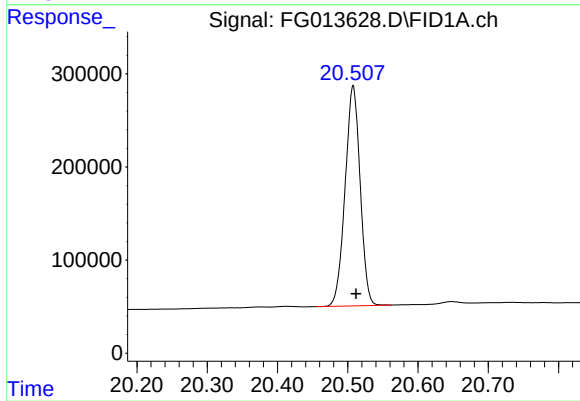
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.001 min
Response: 5859347
Conc: 50.21 ug/ml



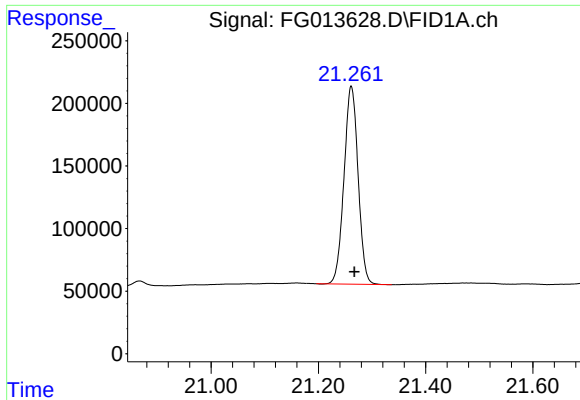
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.002 min
Response: 4700373
Conc: 49.87 ug/ml



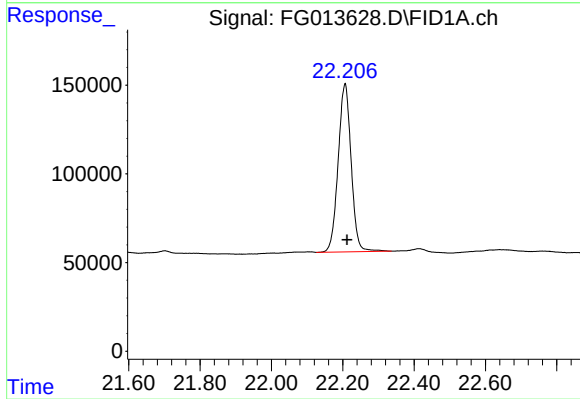
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.004 min
Response: 3516234
Conc: 47.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.006 min
Response: 2885361
Conc: 44.73 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.005 min
Response: 2396343
Conc: 36.24 ug/ml