

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020724\
 Data File : FG013476.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 08:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:41:37 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...	15.070	6151227	54.943 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6304844	53.235 ug/ml
2) N-DECANE	4.584	6536190	54.945 ug/ml
3) N-DODECANE	6.756	6774893	54.954 ug/ml
4) N-TETRADECANE	8.589	6631925	54.885 ug/ml
5) N-HEXADECANE	10.202	6812984	55.074 ug/ml
6) N-OCTADECANE	11.650	7056496	54.998 ug/ml
7) N-EICOSANE	12.965	6908886	54.938 ug/ml
8) N-DOCOSANE	14.168	6797911	54.932 ug/ml
10) N-TETRACOSANE	15.276	6731538	55.081 ug/ml
11) N-HEXACOSANE	16.300	6555923	55.191 ug/ml
12) N-OCTACOSANE	17.252	6413824	55.722 ug/ml
13) N-TRIACONTANE	18.143	6274332	56.213 ug/ml
14) N-DOTRIACONTANE	18.978	5908060	56.552 ug/ml
15) N-TETRATRIACONTANE	19.764	4721171	56.668 ug/ml
16) N-HEXATRIACONTANE	20.504	3580900	56.851 ug/ml
17) N-OCTATRIACONTANE	21.259	3113477	56.773 ug/ml
18) N-TETRACONTANE	22.201	2998976	57.257 ug/ml

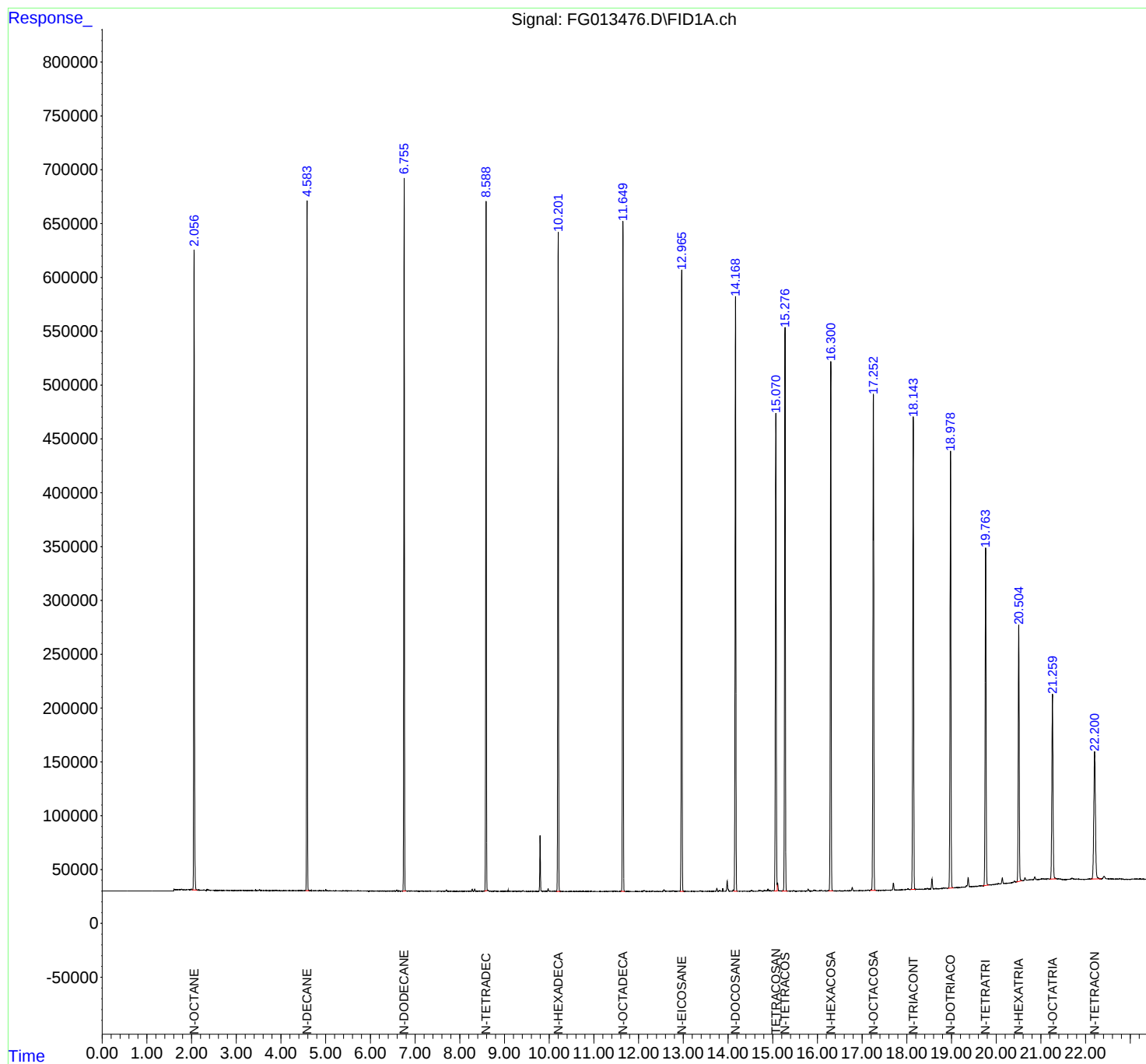
(f)=RT Delta > 1/2 Window

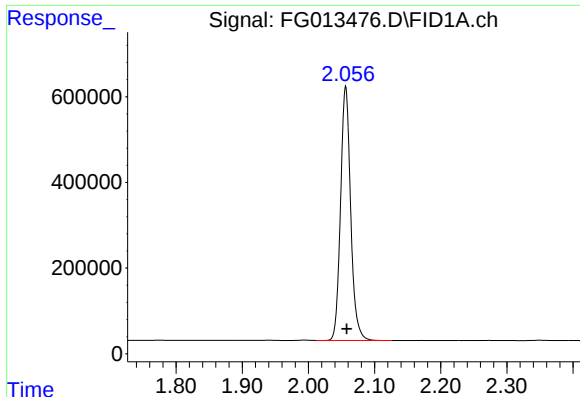
(m)=manual int.

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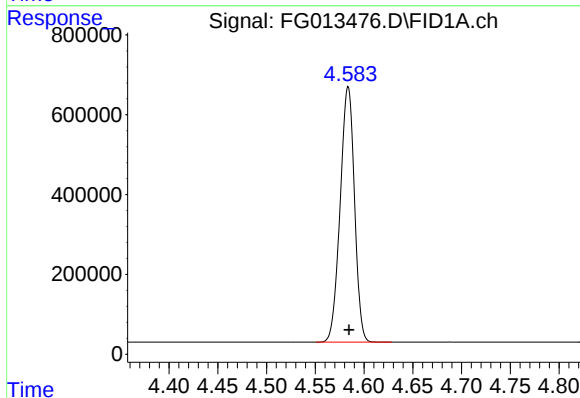
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





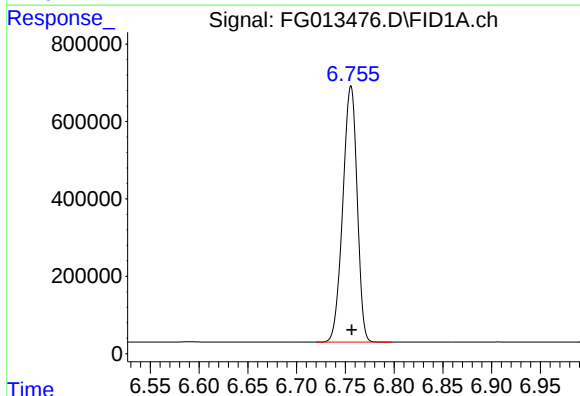
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 6304844
Conc: 53.23 ug/ml



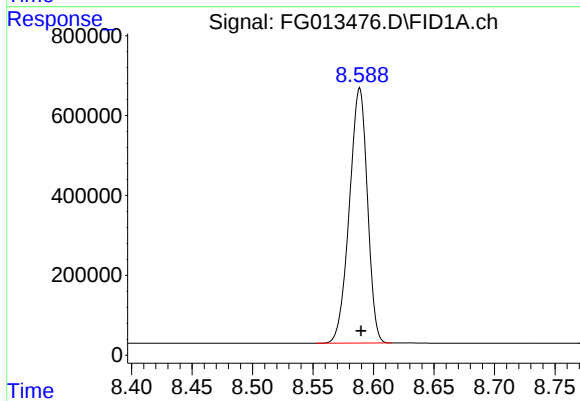
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6536190
Conc: 54.94 ug/ml



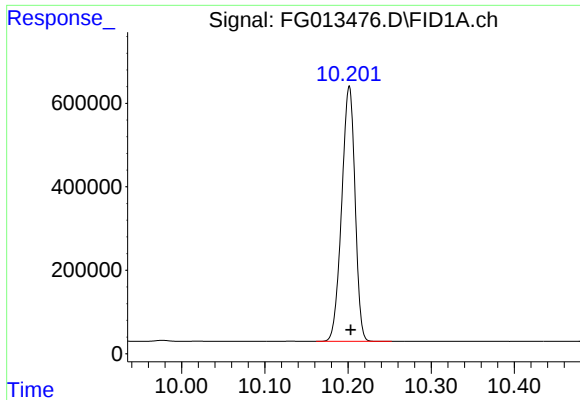
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6774893
Conc: 54.95 ug/ml



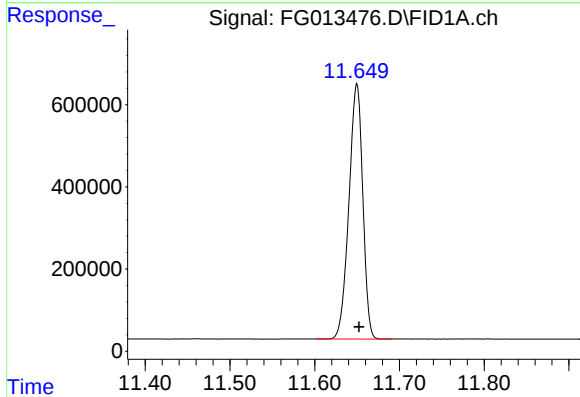
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 6631925
Conc: 54.88 ug/ml



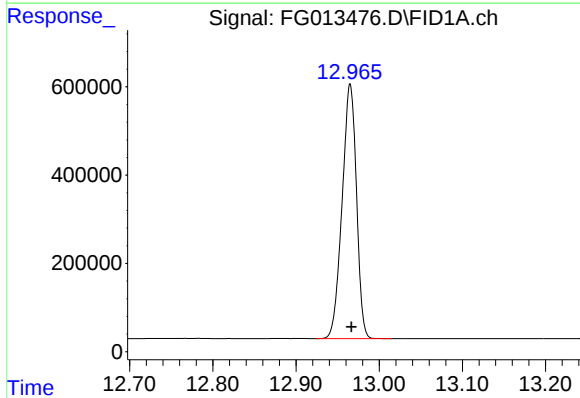
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 6812984
Conc: 55.07 ug/ml



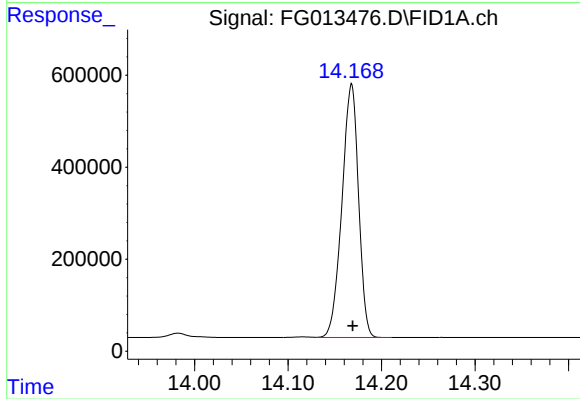
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 7056496
Conc: 55.00 ug/ml



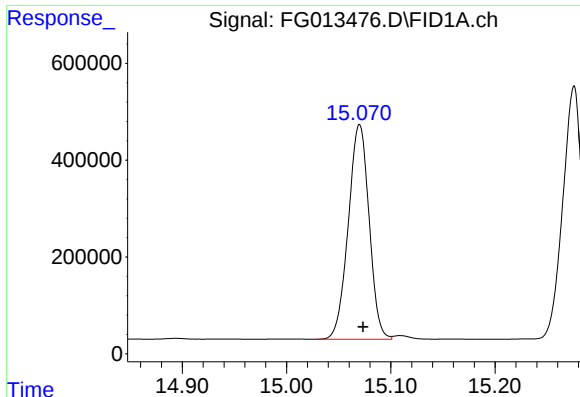
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 6908886
Conc: 54.94 ug/ml



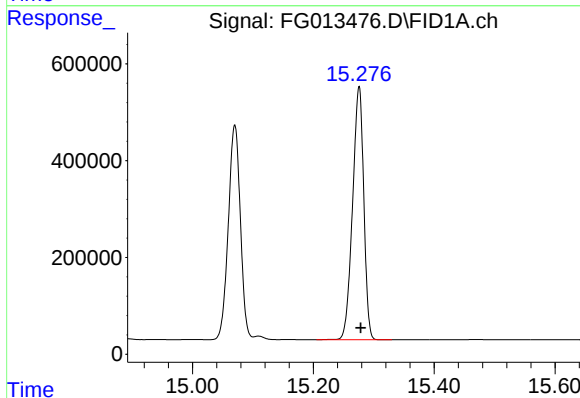
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.001 min
Response: 6797911
Conc: 54.93 ug/ml



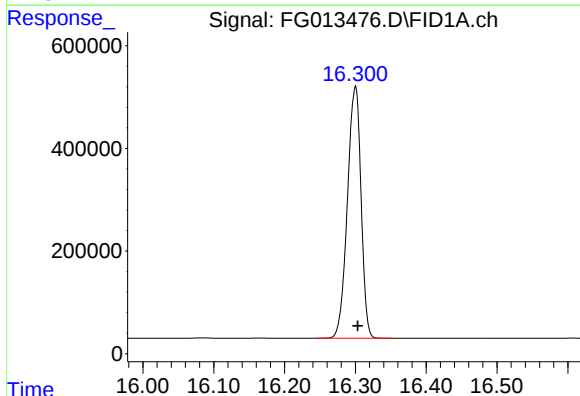
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 6151227
Conc: 54.94 ug/ml



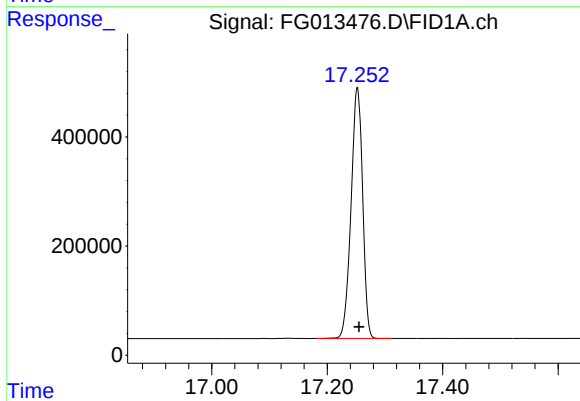
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.002 min
Response: 6731538
Conc: 55.08 ug/ml



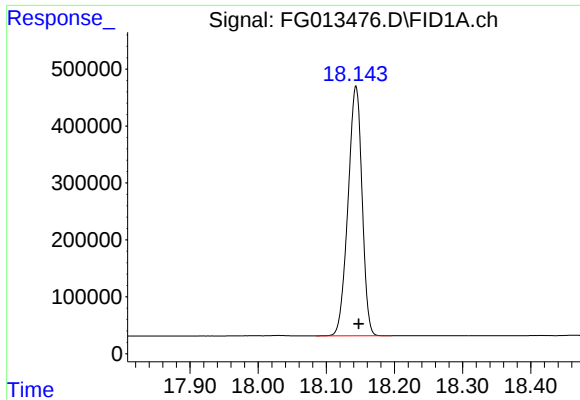
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 6555923
Conc: 55.19 ug/ml



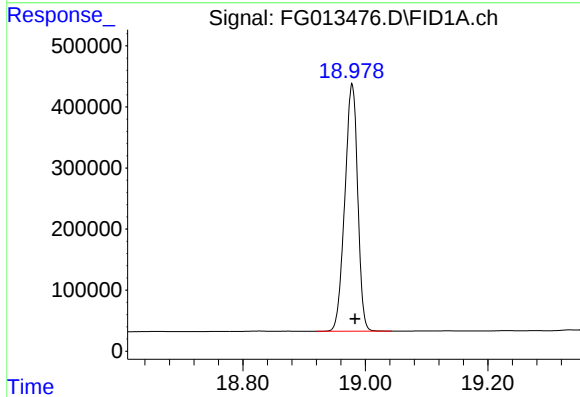
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 6413824
Conc: 55.72 ug/ml



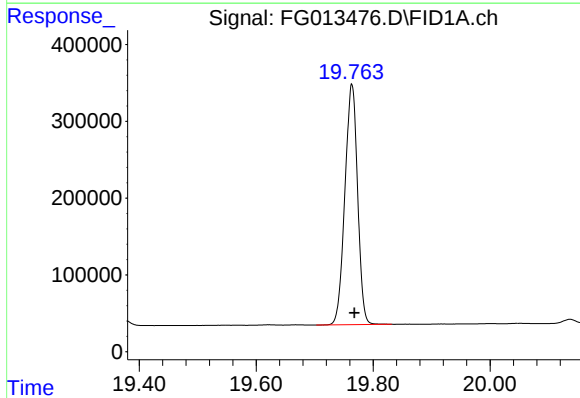
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 6274332
Conc: 56.21 ug/ml



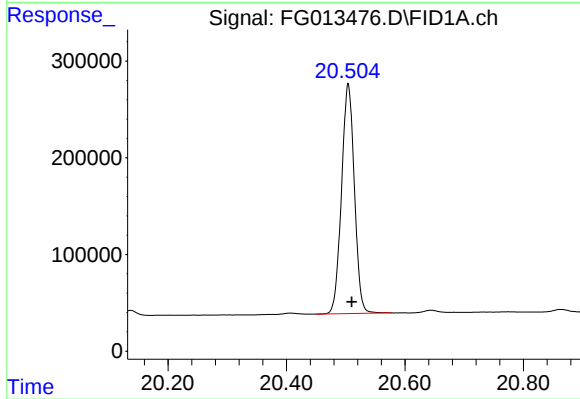
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 5908060
Conc: 56.55 ug/ml



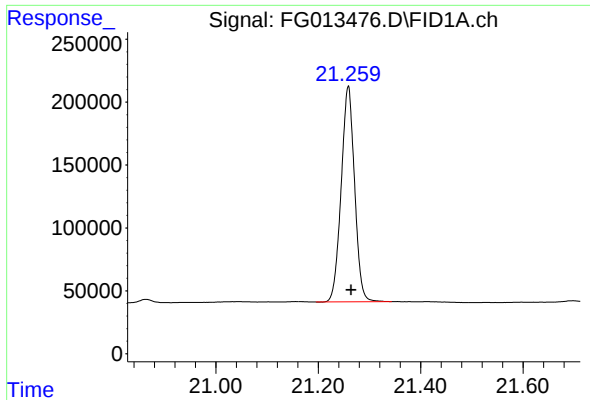
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 4721171
Conc: 56.67 ug/ml



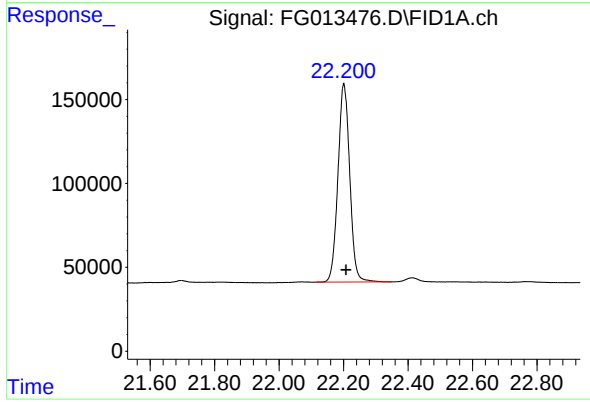
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 3580900
Conc: 56.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.005 min
Response: 3113477
Conc: 56.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: -0.008 min
Response: 2998976
Conc: 57.26 ug/ml