

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013638.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 17:00
 Operator : YP\AJ
 Sample : PB159585BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:36:38 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...	15.069	2129565	17.993 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2581908	20.641 ug/ml
2) N-DECANE	4.584	3201498	24.980 ug/ml
3) N-DODECANE	6.755	3419230	25.630 ug/ml
4) N-TETRADECANE	8.588	3415045	26.153 ug/ml
5) N-HEXADECANE	10.201	3514088	26.446 ug/ml
6) N-OCTADECANE	11.649	3625283	26.493 ug/ml
7) N-EICOSANE	12.964	3530370	26.484 ug/ml
8) N-DOCOSANE	14.167	3466963	26.530 ug/ml
10) N-TETRACOSANE	15.275	3434868	26.617 ug/ml
11) N-HEXACOSANE	16.299	3353174	26.628 ug/ml
12) N-OCTACOSANE	17.254	3298797	26.688 ug/ml
13) N-TRIACONTANE	18.144	3260487	26.652 ug/ml
14) N-DOTRIACONTANE	18.980	3313123	28.389 ug/ml
15) N-TETRATRIACONTANE	19.766	3380659	35.870 ug/ml
16) N-HEXATRIACONTANE	20.509	3408913	46.344 ug/ml
17) N-OCTATRIACONTANE	21.263	3084598	47.821 ug/ml
18) N-TETRACONTANE	22.211	3021185	45.693 ug/ml

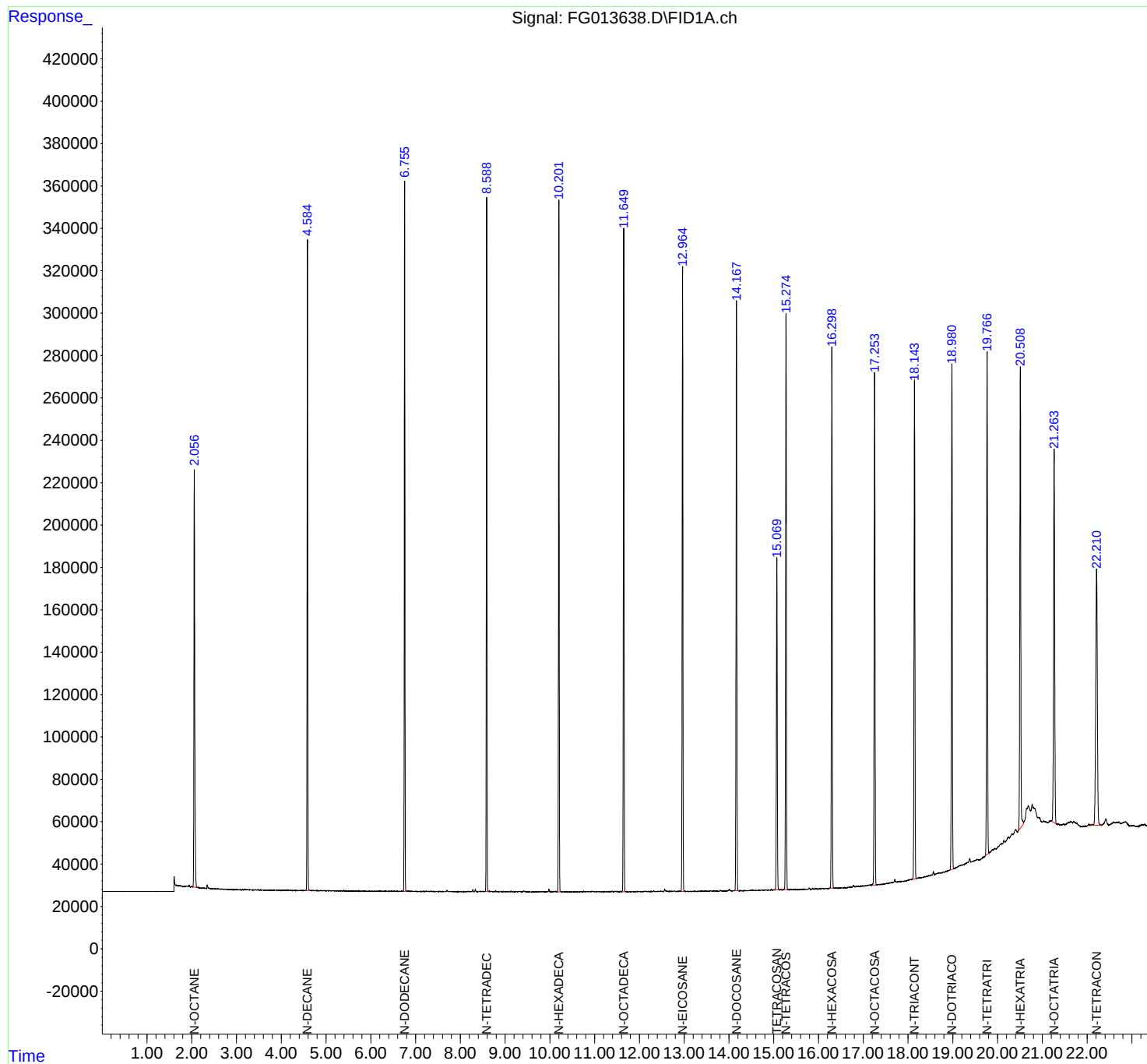
(f)=RT Delta > 1/2 Window

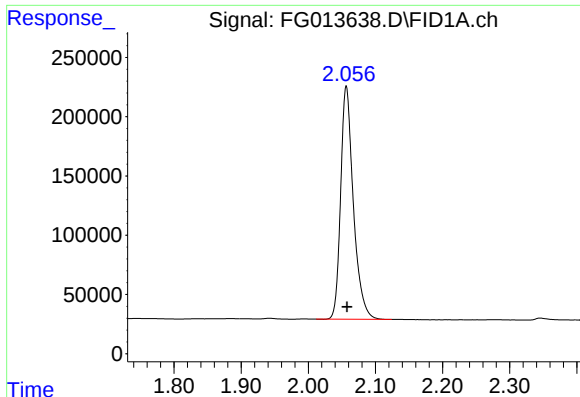
(m)=manual int.

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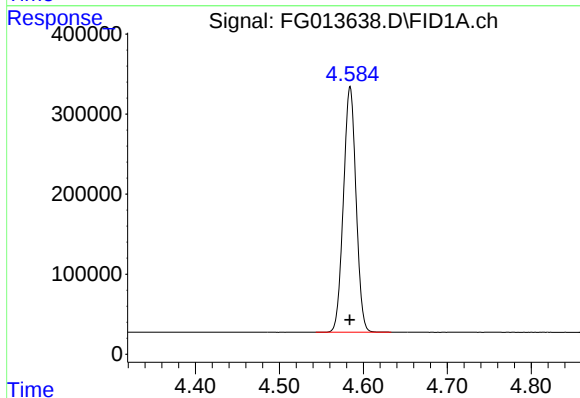
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





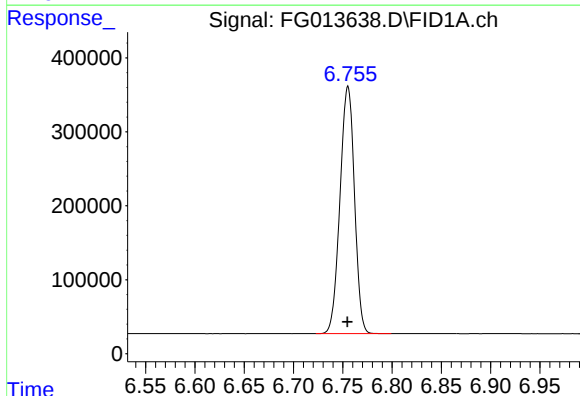
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 2581908
Conc: 20.64 ug/ml



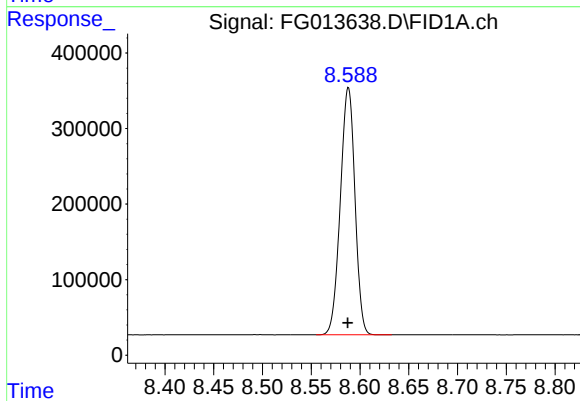
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 3201498
Conc: 24.98 ug/ml



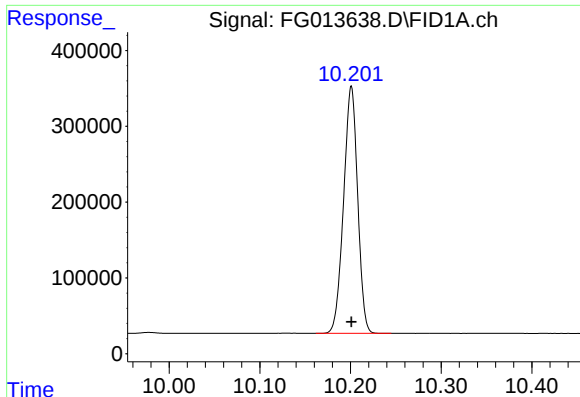
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 3419230
Conc: 25.63 ug/ml



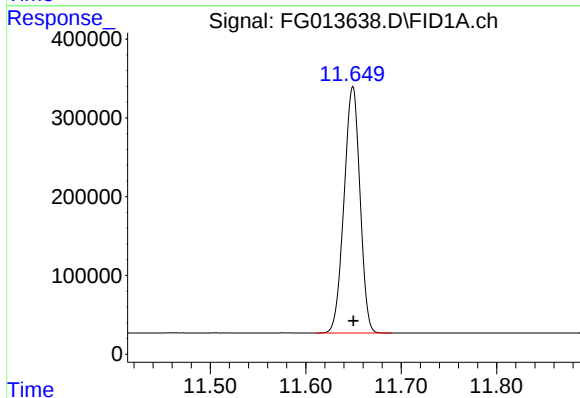
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 3415045
Conc: 26.15 ug/ml



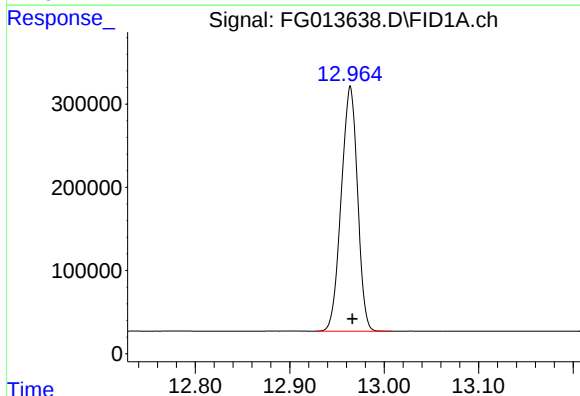
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.000 min
Response: 3514088
Conc: 26.45 ug/ml



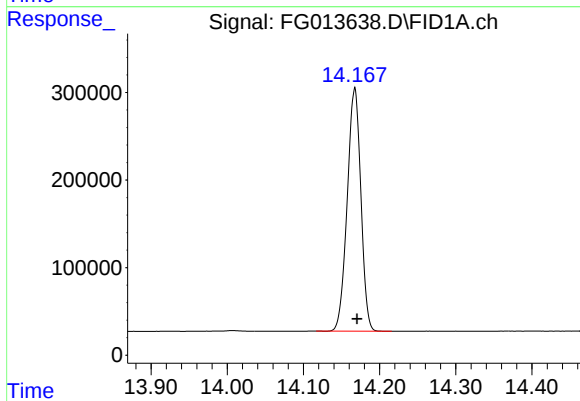
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 3625283
Conc: 26.49 ug/ml



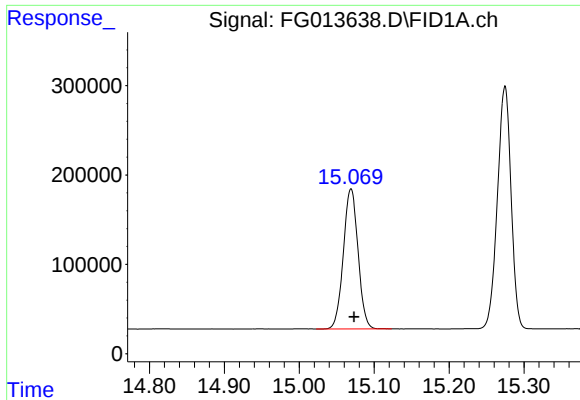
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.002 min
Response: 3530370
Conc: 26.48 ug/ml



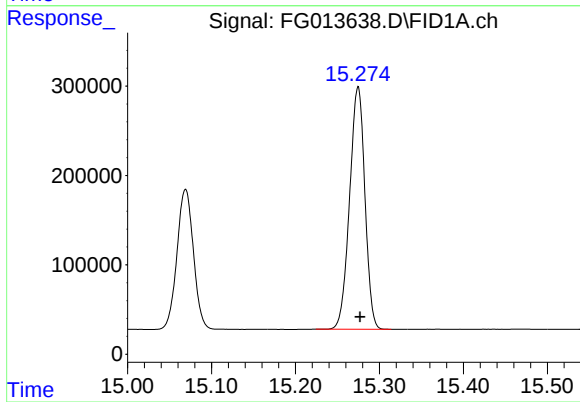
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.003 min
Response: 3466963
Conc: 26.53 ug/ml



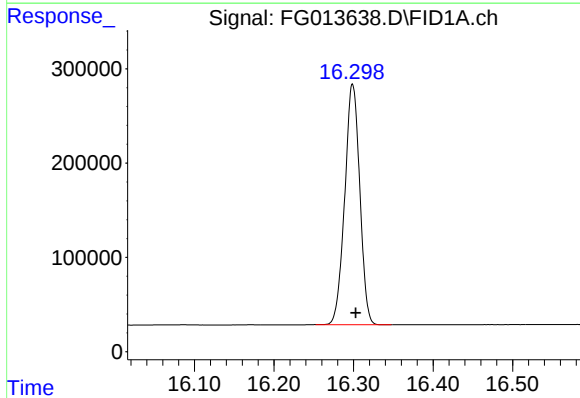
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 2129565
Conc: 17.99 ug/ml



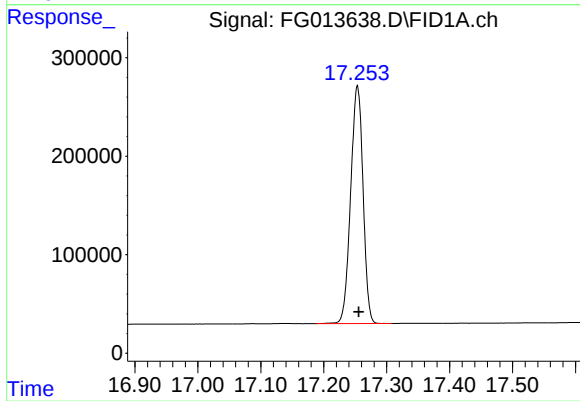
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.002 min
Response: 3434868
Conc: 26.62 ug/ml



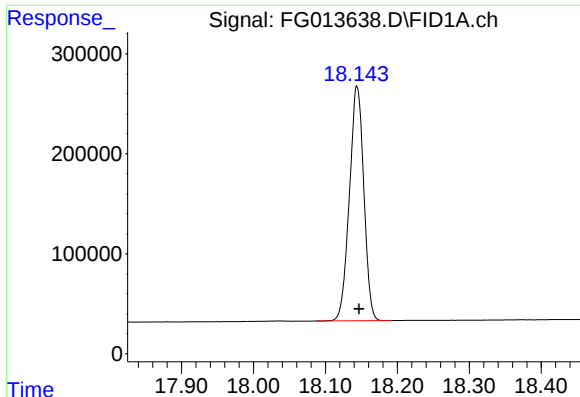
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 3353174
Conc: 26.63 ug/ml



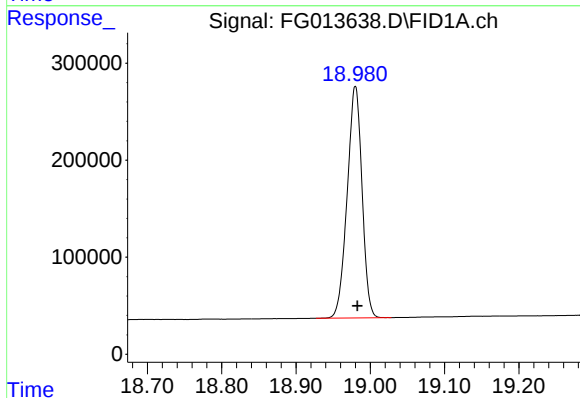
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: -0.002 min
Response: 3298797
Conc: 26.69 ug/ml



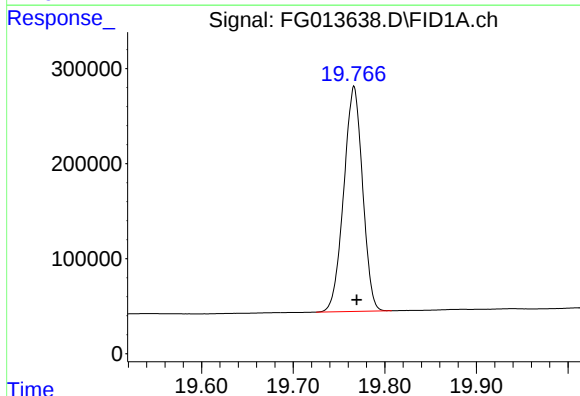
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 3260487
Conc: 26.65 ug/ml



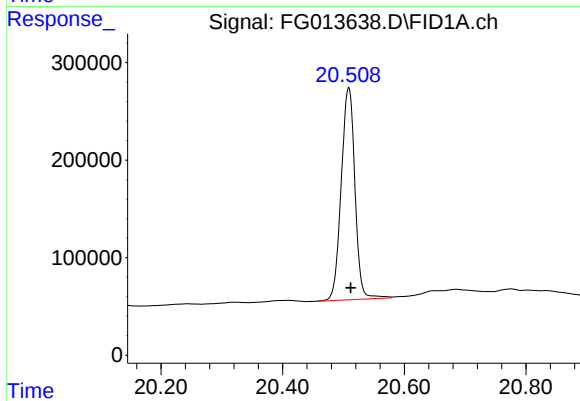
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.003 min
Response: 3313123
Conc: 28.39 ug/ml



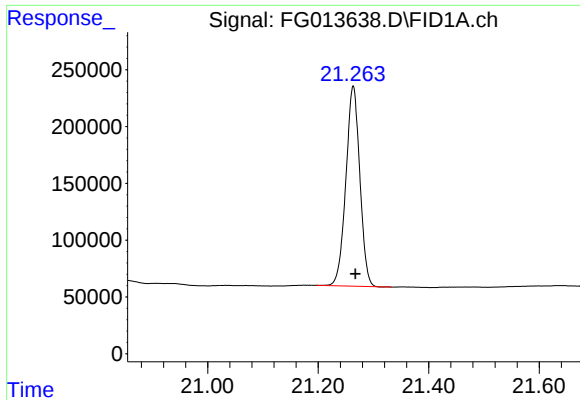
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.003 min
Response: 3380659
Conc: 35.87 ug/ml



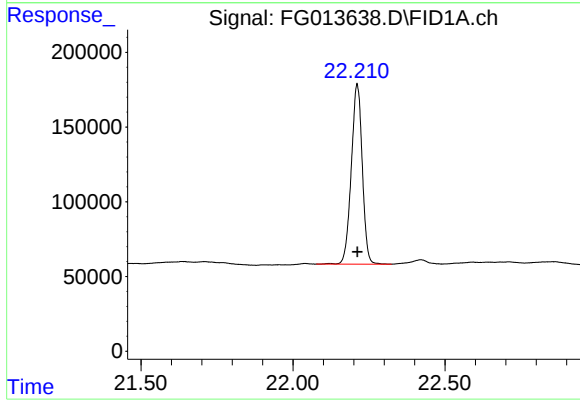
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.003 min
Response: 3408913
Conc: 46.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.004 min
Response: 3084598
Conc: 47.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: -0.001 min
Response: 3021185
Conc: 45.69 ug/ml