

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013640.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 17:59
 Operator : YP\AJ
 Sample : P1746-14MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:37:03 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...	15.070	1288924	10.890 ug/ml
Target Compounds			
1) N-OCTANE	2.057	1494846	11.951 ug/ml
2) N-DECANE	4.583	1924554	15.017 ug/ml
3) N-DODECANE	6.754	2096071	15.712 ug/ml
4) N-TETRADECANE	8.586	2239149	17.148 ug/ml
5) N-HEXADECANE	10.200	2395737	18.030 ug/ml
6) N-OCTADECANE	11.648	2350646	17.178 ug/ml
7) N-EICOSANE	12.963	2466012	18.499 ug/ml
8) N-DOCOSANE	14.166	2452348	18.766 ug/ml
10) N-TETRACOSANE	15.275	3127727	24.237 ug/ml
11) N-HEXACOSANE	16.301	2294538	18.222 ug/ml
12) N-OCTACOSANE	17.253	2415850	19.545 ug/ml
13) N-TRIACONTANE	18.144	2306061	18.850 ug/ml
14) N-DOTRIACONTANE	18.980	2046312	17.534 ug/ml
15) N-TETRATRIACONTANE	19.767	2423277	25.712 ug/ml
16) N-HEXATRIACONTANE	20.510	2549873	34.666 ug/ml
17) N-OCTATRIACONTANE	21.264	2684579	41.619 ug/ml
18) N-TETRACONTANE	22.212	2863736	43.312 ug/ml

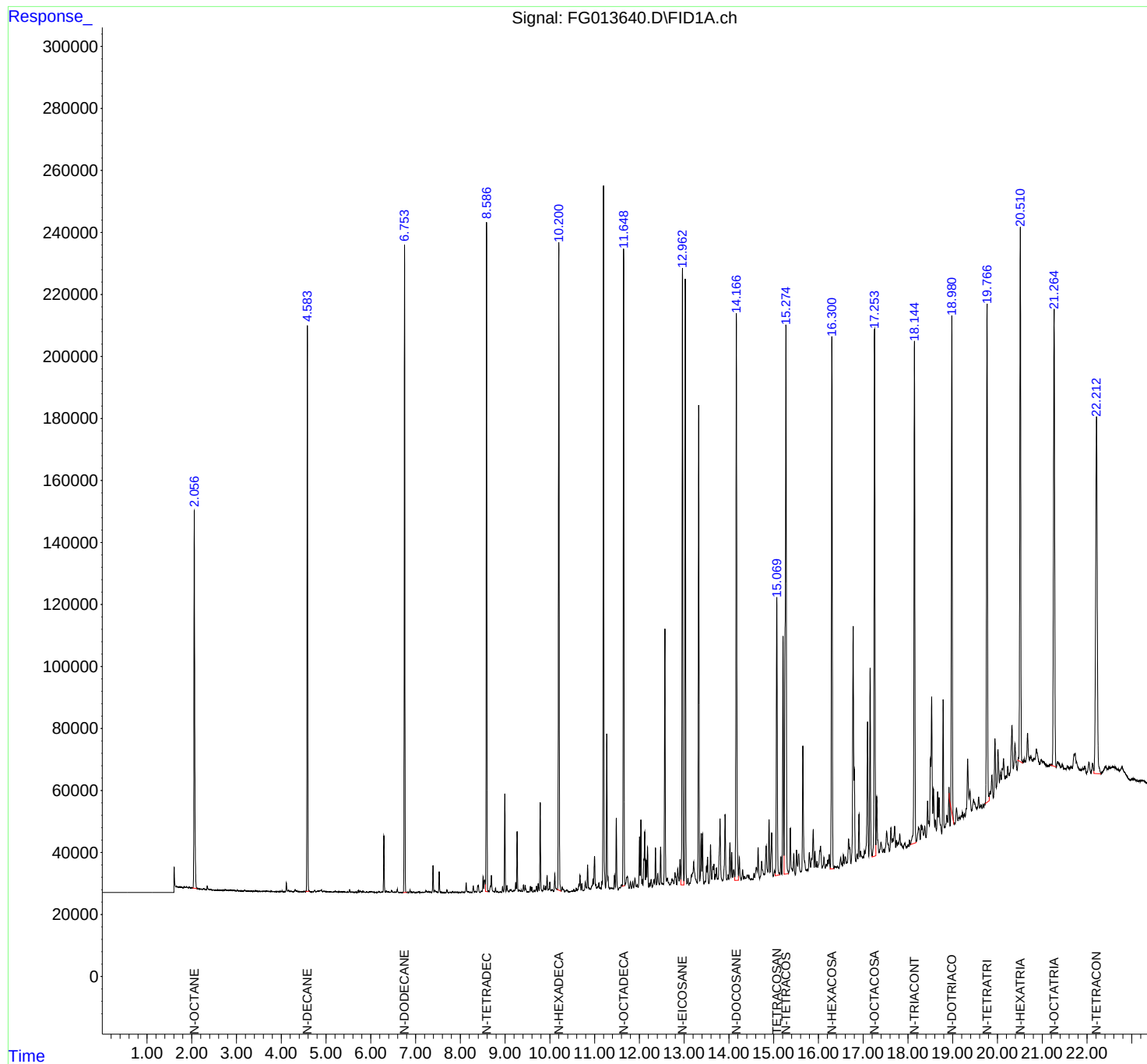
(f)=RT Delta > 1/2 Window

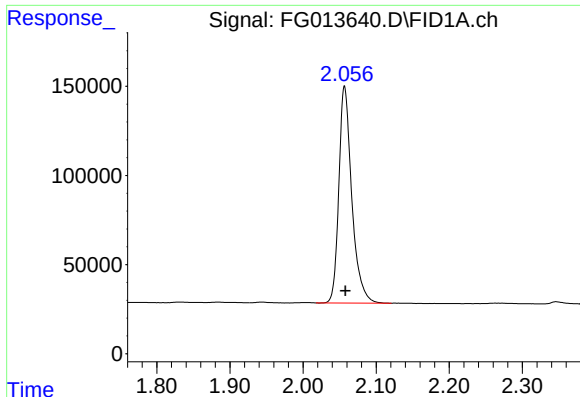
(m)=manual int.

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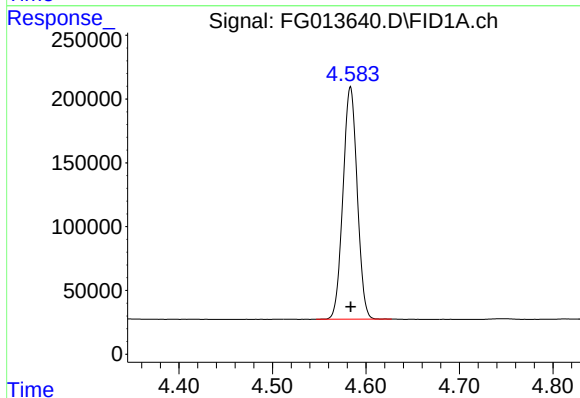
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





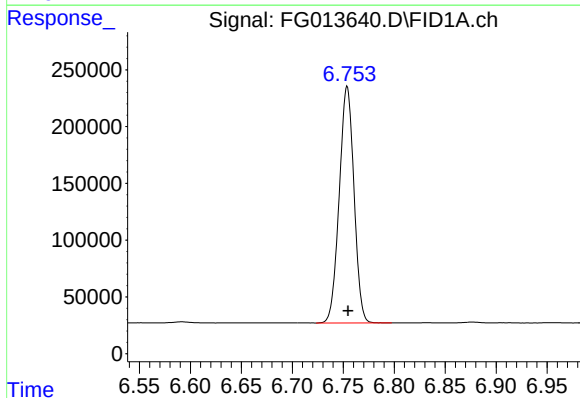
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 1494846
Conc: 11.95 ug/ml



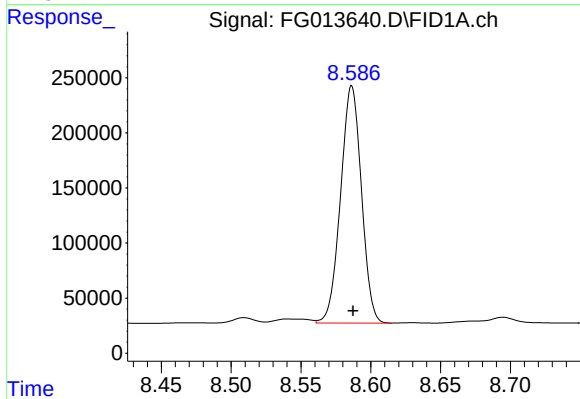
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1924554
Conc: 15.02 ug/ml



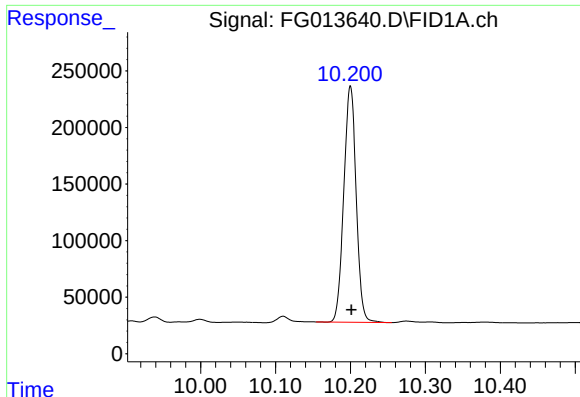
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 2096071
Conc: 15.71 ug/ml



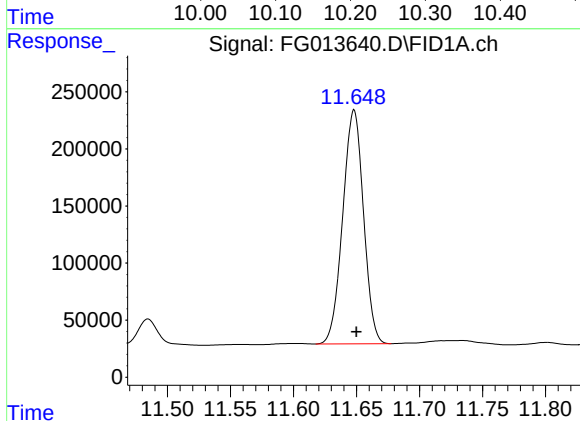
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2239149
Conc: 17.15 ug/ml



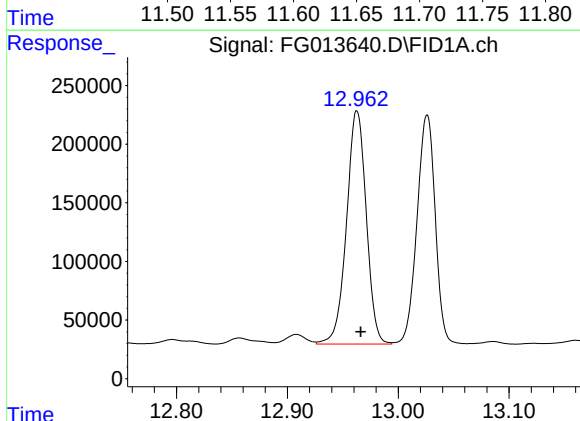
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.001 min
Response: 2395737
Conc: 18.03 ug/ml



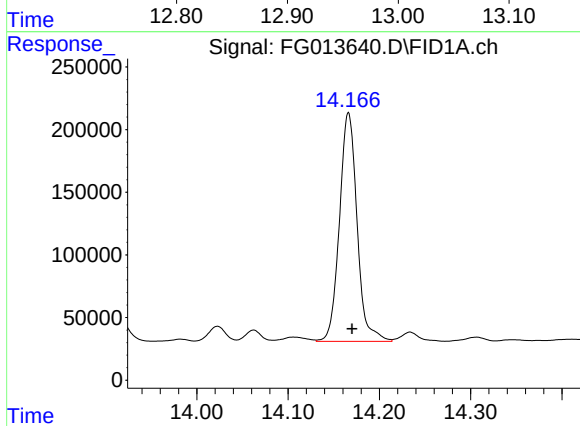
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 2350646
Conc: 17.18 ug/ml



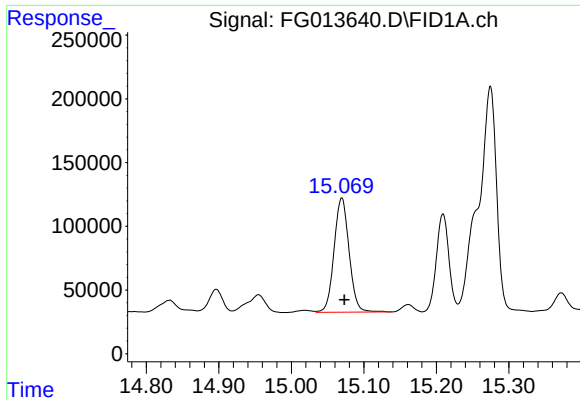
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.003 min
Response: 2466012
Conc: 18.50 ug/ml



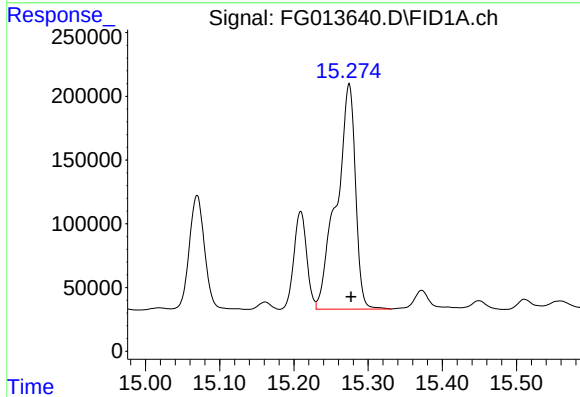
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.004 min
Response: 2452348
Conc: 18.77 ug/ml



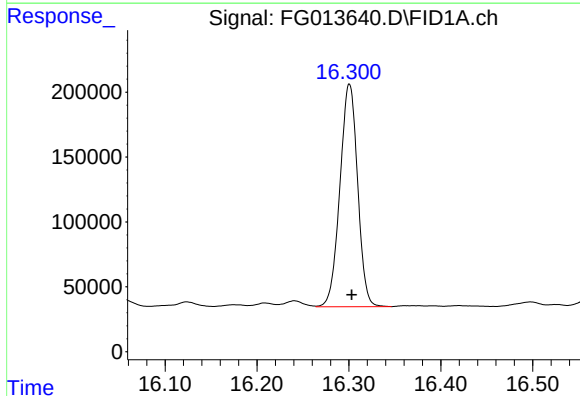
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 1288924
Conc: 10.89 ug/ml



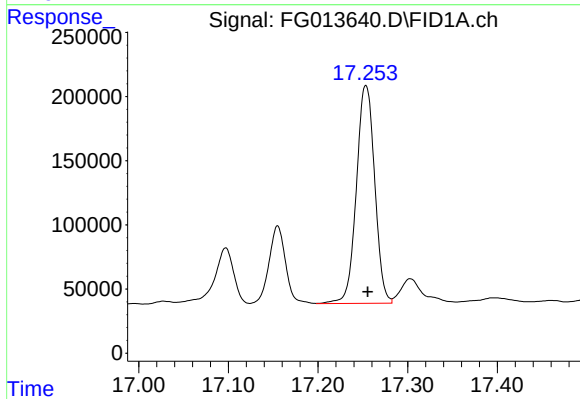
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 3127727
Conc: 24.24 ug/ml



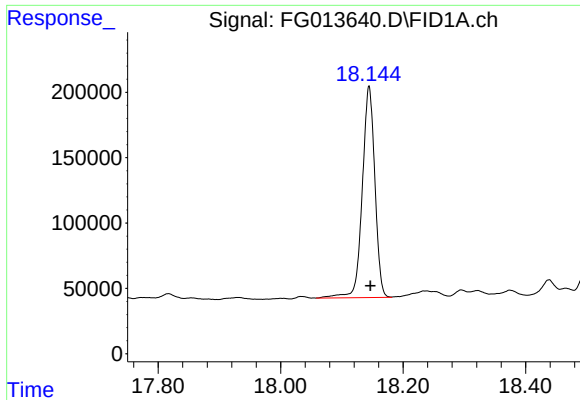
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 2294538
Conc: 18.22 ug/ml



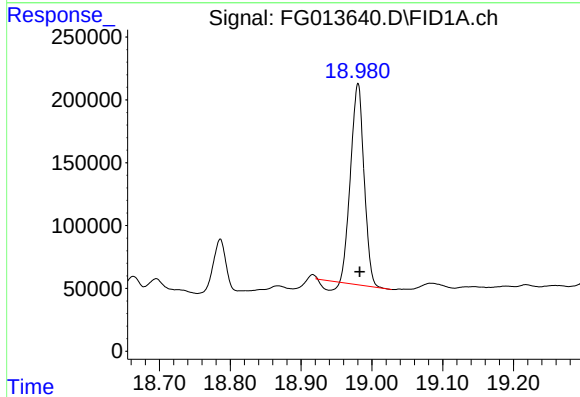
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 2415850
Conc: 19.54 ug/ml



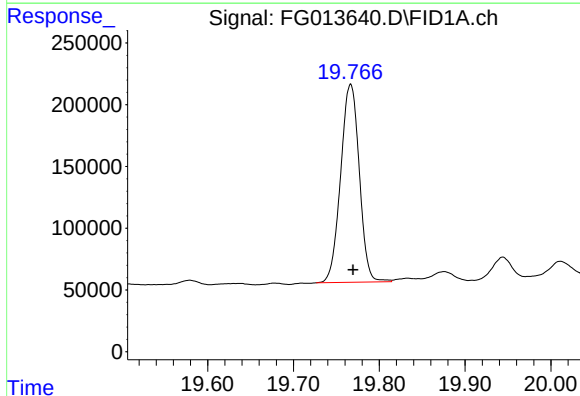
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 2306061
Conc: 18.85 ug/ml



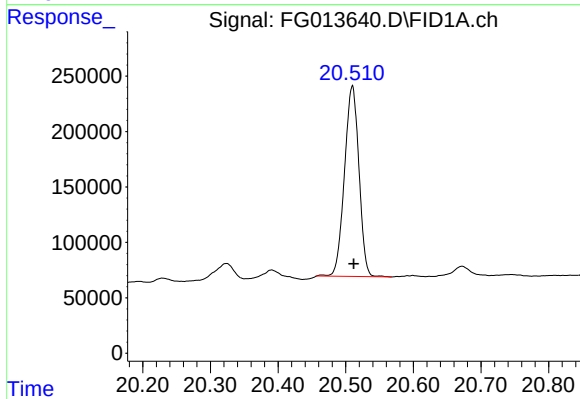
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.002 min
Response: 2046312
Conc: 17.53 ug/ml



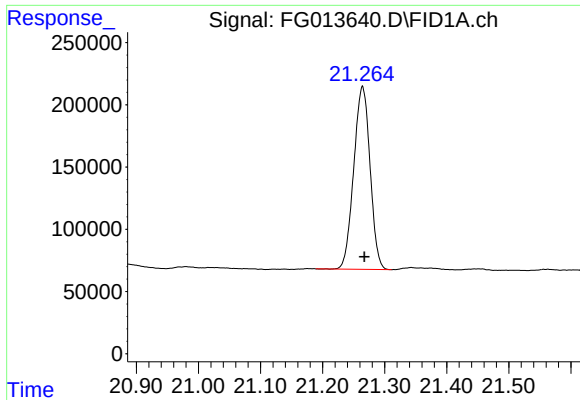
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.003 min
Response: 2423277
Conc: 25.71 ug/ml



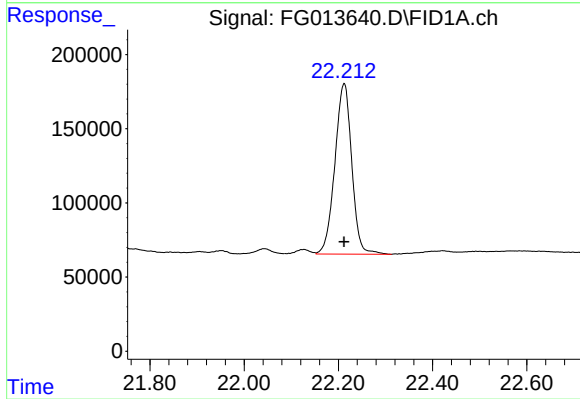
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 2549873
Conc: 34.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: -0.003 min
Response: 2684579
Conc: 41.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.000 min
Response: 2863736
Conc: 43.31 ug/ml