

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013415.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 19:15
 Operator : YP\AJ
 Sample : P1187-11
 Misc : LOQ 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:32:25 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...	15.072	4319268	38.580 ug/ml
Target Compounds			
1) N-OCTANE	2.059	1018904	8.603 ug/ml
2) N-DECANE	4.583	1225927	10.305 ug/ml
3) N-DODECANE	6.753	1291583	10.477 ug/ml
4) N-TETRADECANE	8.586	1277330	10.571 ug/ml
5) N-HEXADECANE	10.199	1318818	10.661 ug/ml
6) N-OCTADECANE	11.647	1370409	10.681 ug/ml
7) N-EICOSANE	12.962	1363051	10.839 ug/ml
8) N-DOCOSANE	14.165	1347829	10.891 ug/ml
10) N-TETRACOSANE	15.273	1332671	10.905 ug/ml
11) N-HEXACOSANE	16.298	1295877	10.909 ug/ml
12) N-OCTACOSANE	17.251	1259860	10.945 ug/ml
13) N-TRIACONTANE	18.143	1245888	11.162 ug/ml
14) N-DOTRIACONTANE	18.978	1209532	11.578 ug/ml
15) N-TETRATRIACONTANE	19.766	1084890	13.022 ug/ml
16) N-HEXATRIACONTANE	20.507	901691	14.315 ug/ml
17) N-OCTATRIACONTANE	21.262	780217	14.227 ug/ml
18) N-TETRACONTANE	22.207	724480	13.832 ug/ml

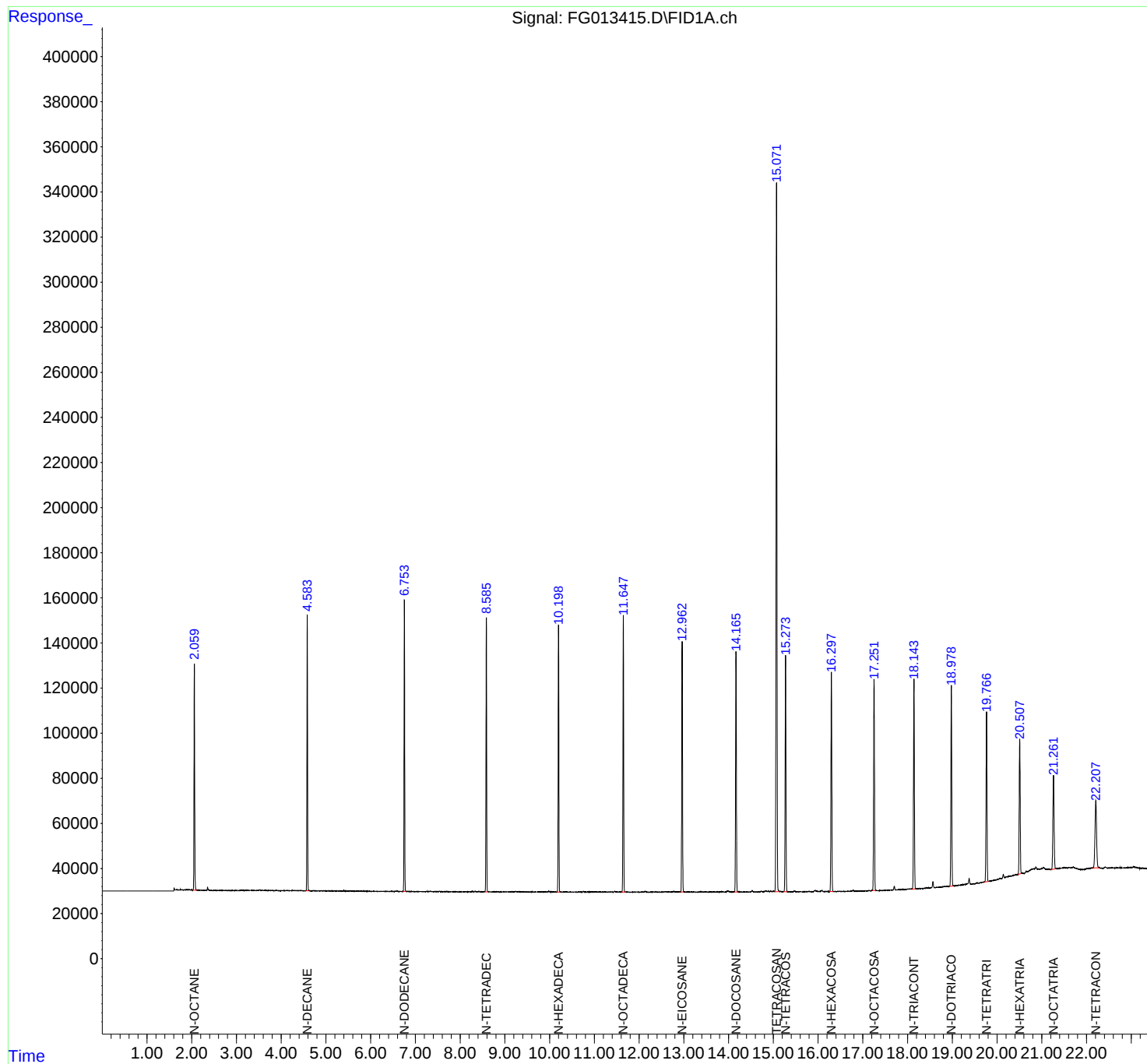
(f)=RT Delta > 1/2 Window

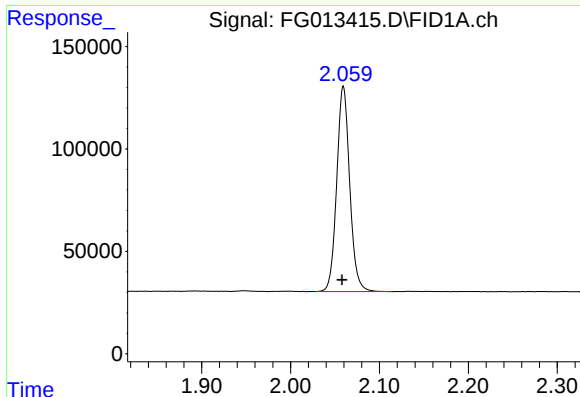
(m)=manual int.

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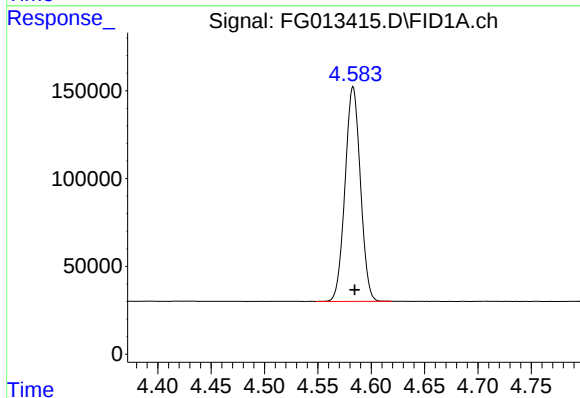
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





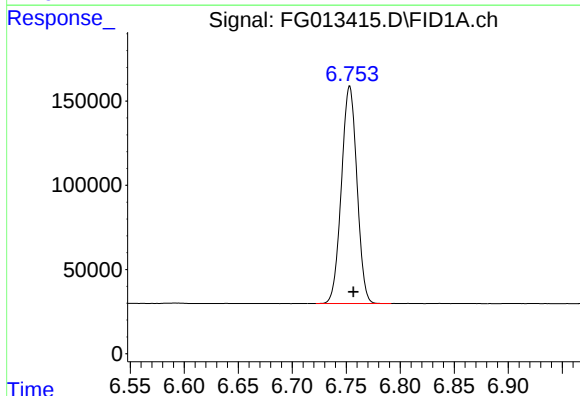
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 1018904
Conc: 8.60 ug/ml



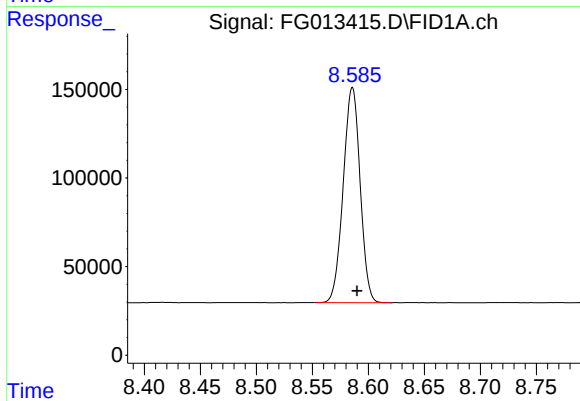
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 1225927
Conc: 10.31 ug/ml



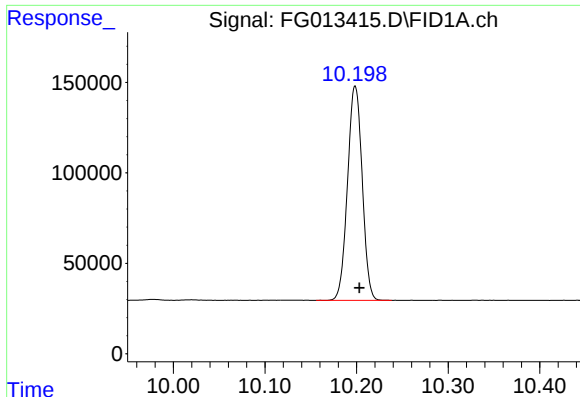
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1291583
Conc: 10.48 ug/ml



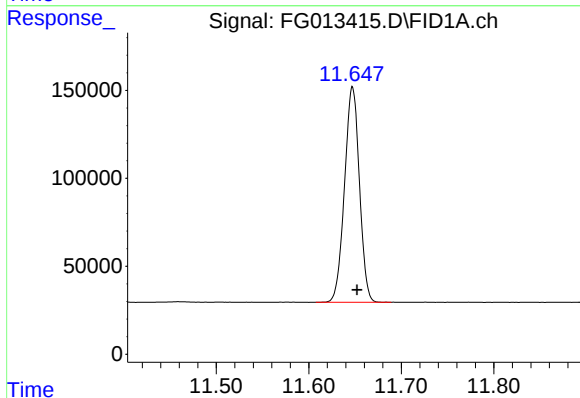
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 1277330
Conc: 10.57 ug/ml



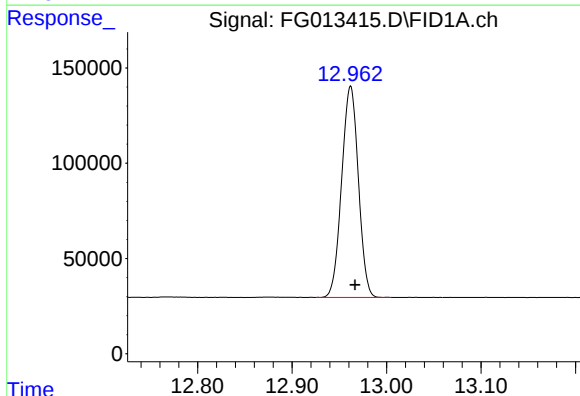
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 1318818
Conc: 10.66 ug/ml



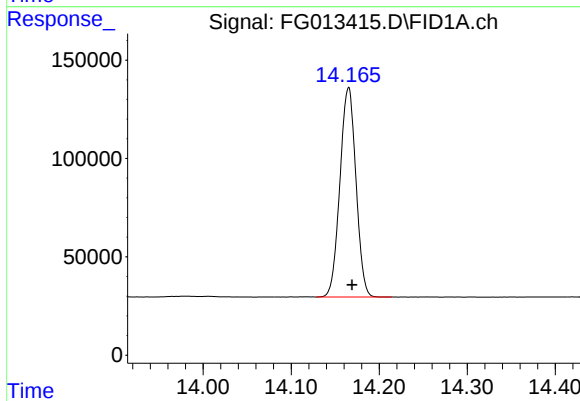
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 1370409
Conc: 10.68 ug/ml



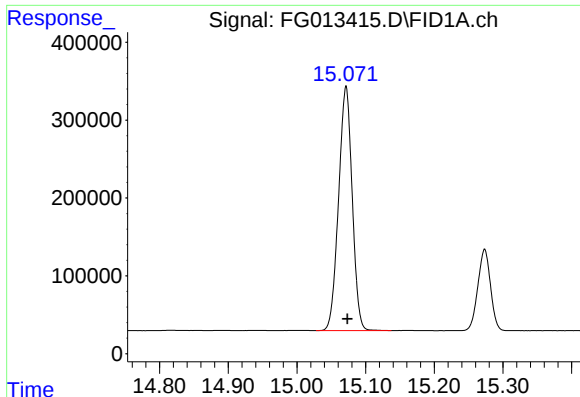
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 1363051
Conc: 10.84 ug/ml



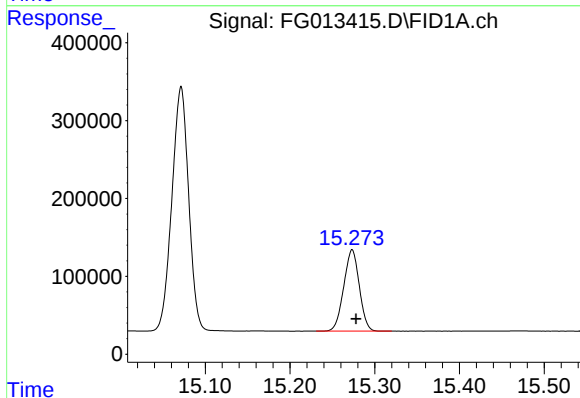
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 1347829
Conc: 10.89 ug/ml



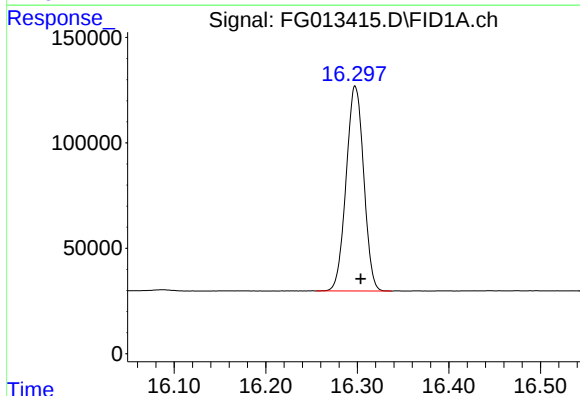
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: -0.002 min
Response: 4319268
Conc: 38.58 ug/ml



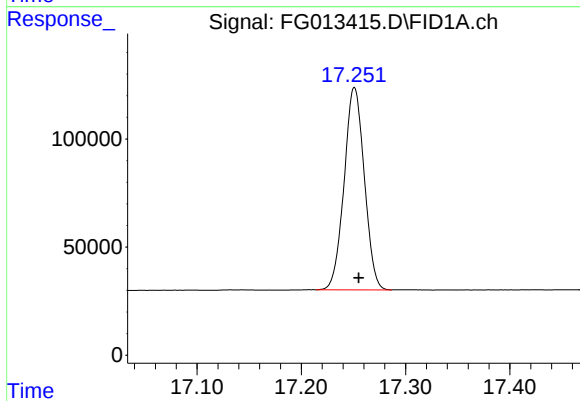
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 1332671
Conc: 10.90 ug/ml



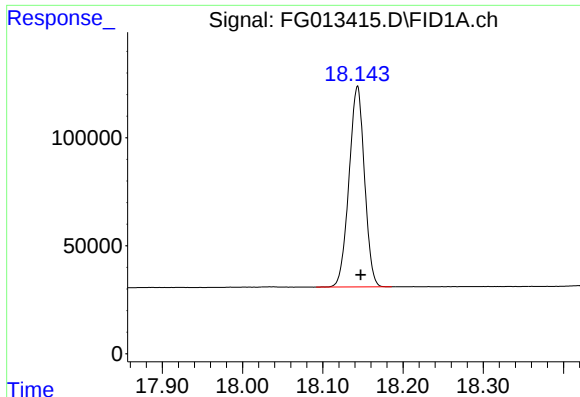
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 1295877
Conc: 10.91 ug/ml



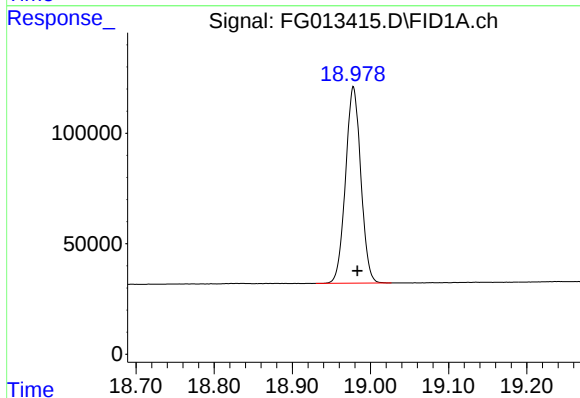
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 1259860
Conc: 10.95 ug/ml



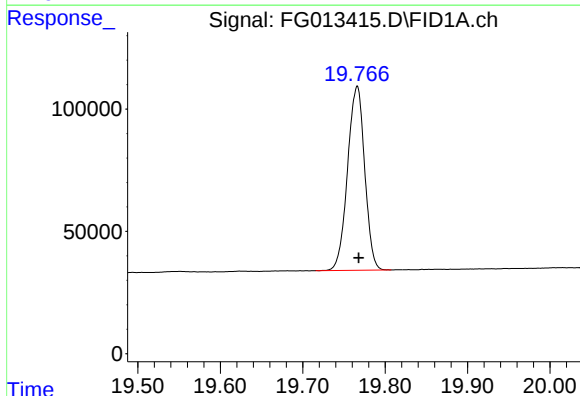
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 1245888
Conc: 11.16 ug/ml



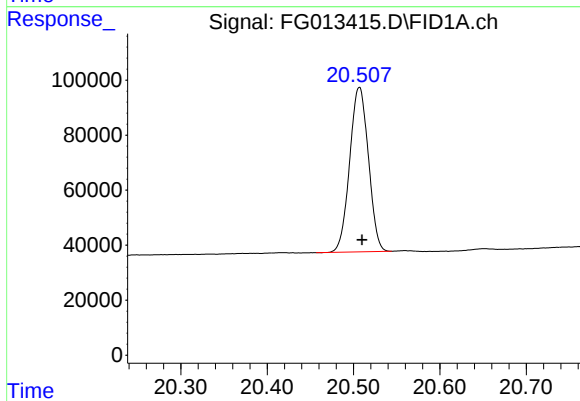
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 1209532
Conc: 11.58 ug/ml



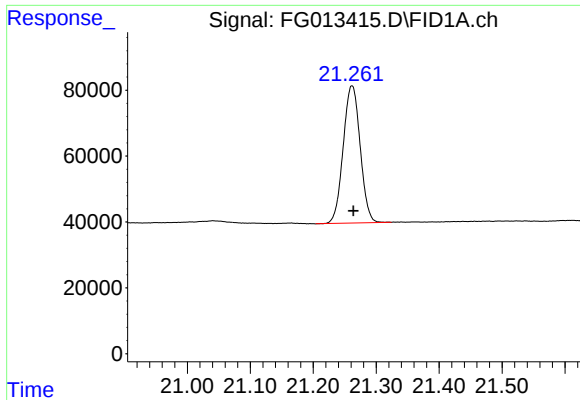
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.002 min
Response: 1084890
Conc: 13.02 ug/ml



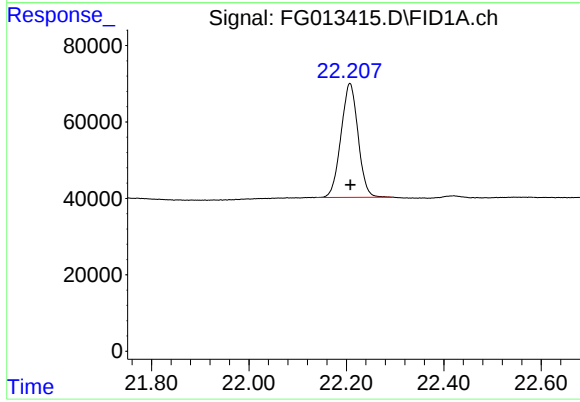
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.003 min
Response: 901691
Conc: 14.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 780217
Conc: 14.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.001 min
Response: 724480
Conc: 13.83 ug/ml