

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012624\
 Data File : FG013371.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2024 15:02
 Operator : YP\AJ
 Sample : P1241-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:21:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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	456702	3.735 ug/ml
Target Compounds			
1) N-OCTANE	2.059	246165	1.946 ug/ml
2) N-DECANE	4.584	473467	3.620 ug/ml
3) N-DODECANE	6.754	815176	5.994 ug/ml
4) N-TETRADECANE	8.587	1101813	8.266 ug/ml
5) N-HEXADECANE	10.199	995159	7.302 ug/ml
6) N-OCTADECANE	11.647	988645	7.016 ug/ml
7) N-EICOSANE	12.962	822104	5.966 ug/ml
8) N-DOCOSANE	14.166	755378	5.571 ug/ml
10) N-TETRACOSANE	15.273	697809	5.186 ug/ml
11) N-HEXACOSANE	16.298	645198	4.898 ug/ml
12) N-OCTACOSANE	17.253	743917	5.776 ug/ml
13) N-TRIACONTANE	18.144	826715	6.544 ug/ml
14) N-DOTRIACONTANE	18.981	819770	6.830 ug/ml
15) N-TETRATRIACONTANE	19.768	717335	7.591 ug/ml
16) N-HEXATRIACONTANE	20.510	635876	9.077 ug/ml
17) N-OCTATRIACONTANE	21.263	388007	6.424 ug/ml
18) N-TETRACONTANE	22.214	381611	7.014 ug/ml

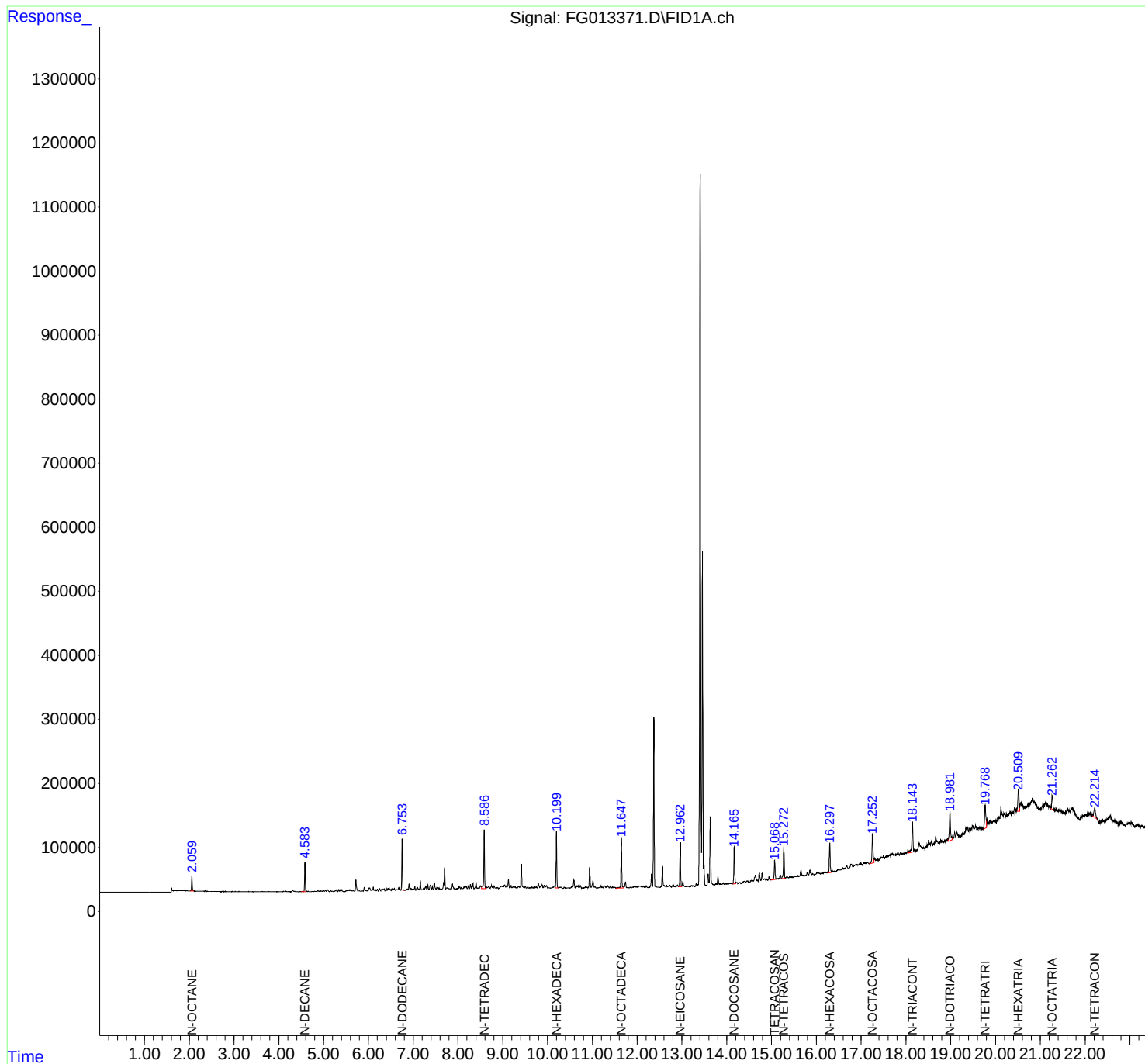
(f)=RT Delta > 1/2 Window

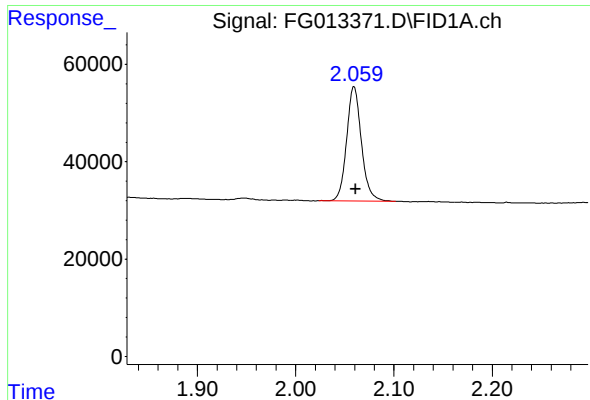
(m)=manual int.

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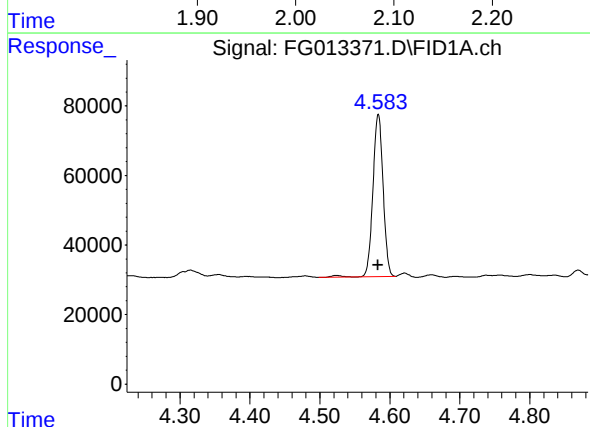
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





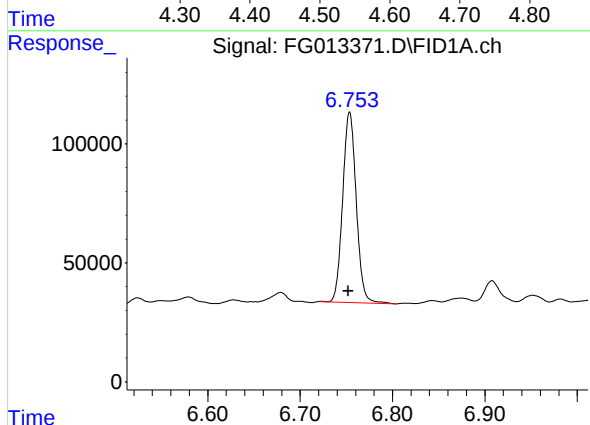
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 246165
Conc: 1.95 ug/ml



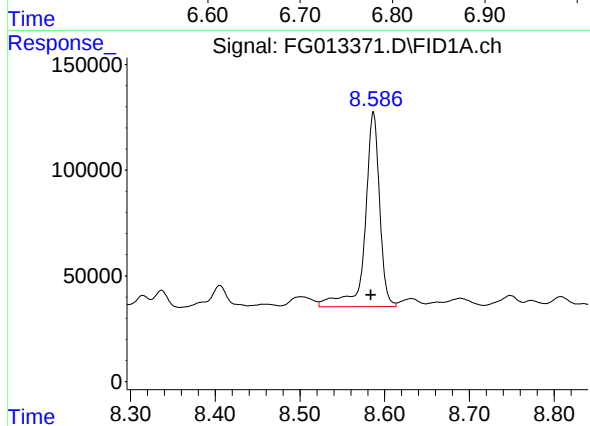
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 473467
Conc: 3.62 ug/ml



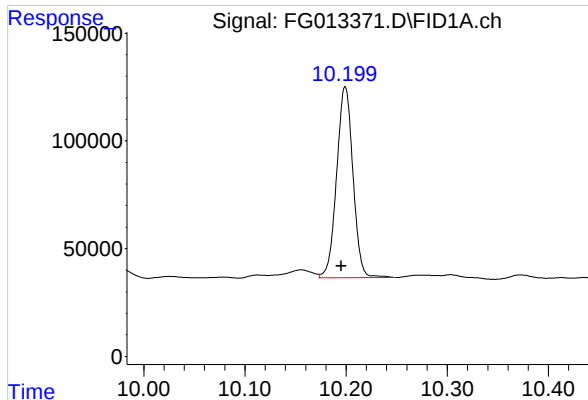
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 815176
Conc: 5.99 ug/ml



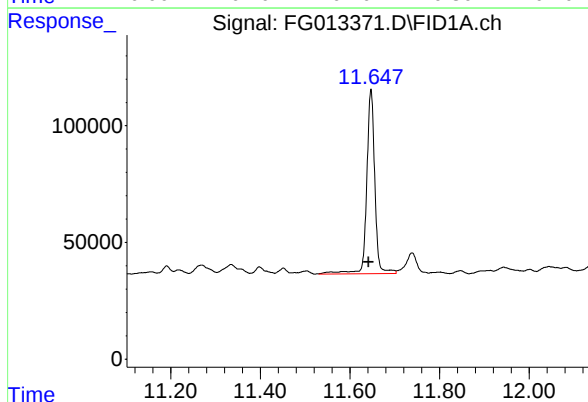
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 1101813
Conc: 8.27 ug/ml



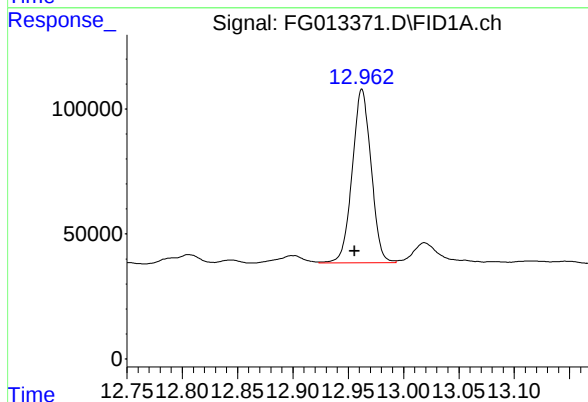
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 995159
Conc: 7.30 ug/ml



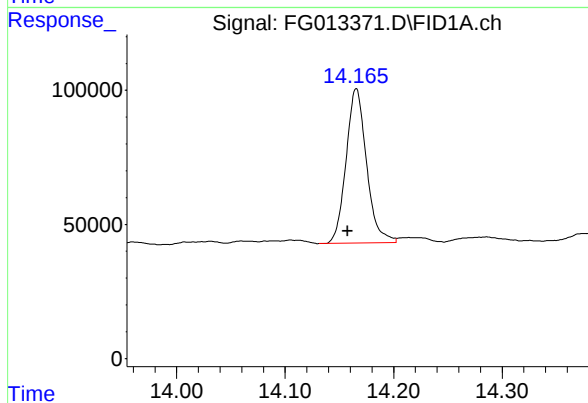
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 988645
Conc: 7.02 ug/ml



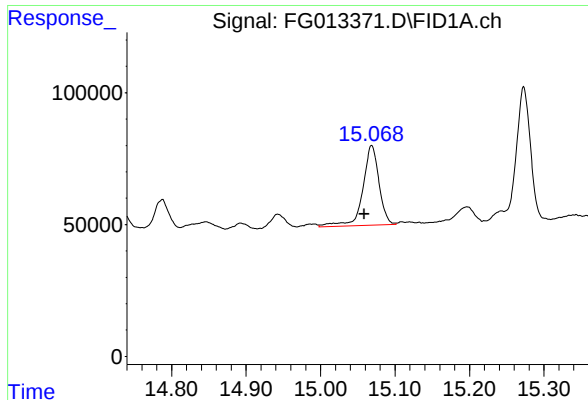
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.007 min
Response: 822104
Conc: 5.97 ug/ml



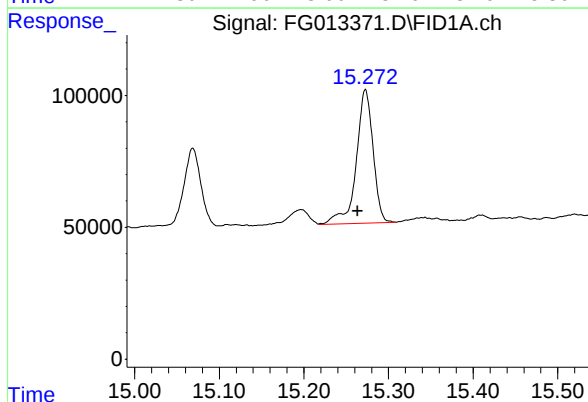
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: 0.008 min
Response: 755378
Conc: 5.57 ug/ml



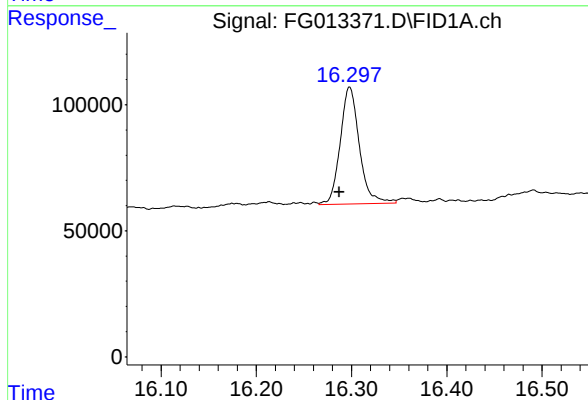
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: 0.010 min
Response: 456702
Conc: 3.74 ug/ml



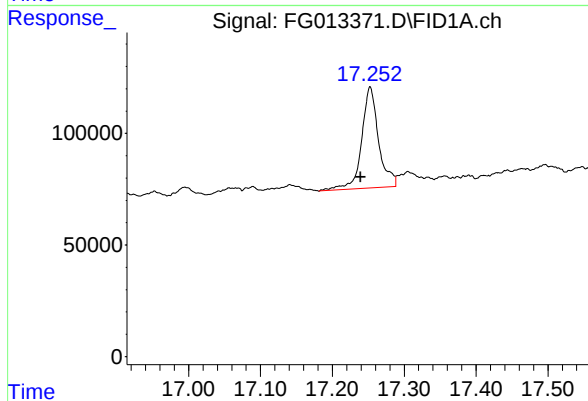
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: 0.009 min
Response: 697809
Conc: 5.19 ug/ml



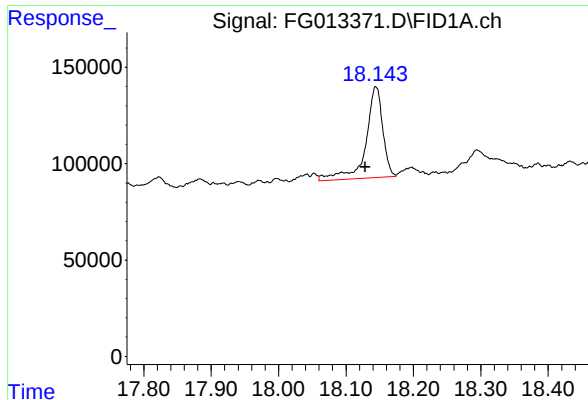
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 645198
Conc: 4.90 ug/ml



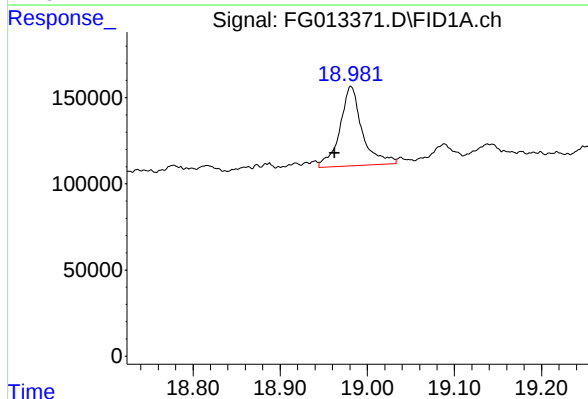
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.013 min
Response: 743917
Conc: 5.78 ug/ml



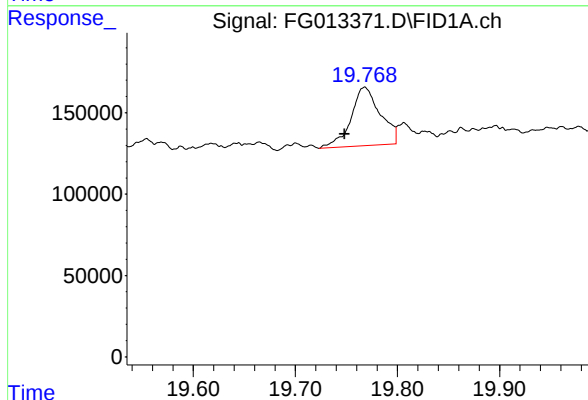
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.016 min
Response: 826715
Conc: 6.54 ug/ml



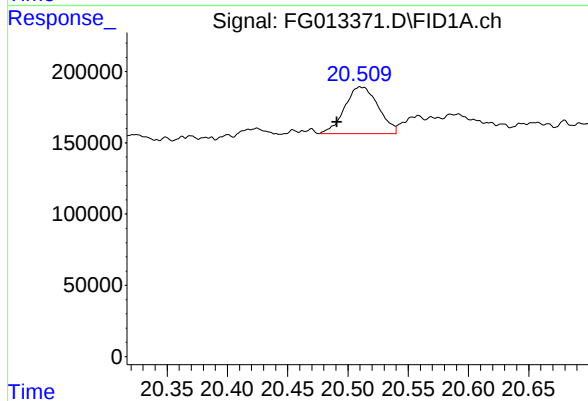
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.019 min
Response: 819770
Conc: 6.83 ug/ml



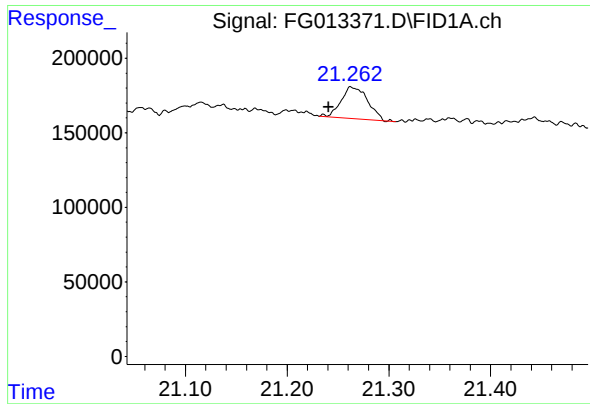
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.020 min
Response: 717335
Conc: 7.59 ug/ml



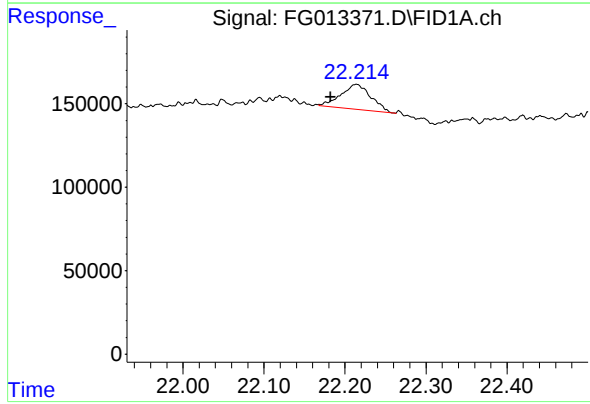
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.019 min
Response: 635876
Conc: 9.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.022 min
Response: 388007
Conc: 6.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: 0.032 min
Response: 381611
Conc: 7.01 ug/ml