

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013551.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 14:02
 Operator : YP\AJ
 Sample : P1584-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:25:28 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...	15.073	1891391	16.894 ug/mlm
Target Compounds				
1)	N-OCTANE	2.056	1536640	12.975 ug/ml
2)	N-DECANE	4.585	2795057	23.496 ug/ml
3)	N-DODECANE	6.757	4204962	34.108 ug/mlm
4)	N-TETRADECANE	8.591	5585107	46.222 ug/mlm
5)	N-HEXADECANE	10.205	6466384	52.272 ug/mlm
6)	N-OCTADECANE	11.654	6119120	47.692 ug/mlm
7)	N-EICOSANE	12.969	5274801	41.944 ug/mlm
8)	N-DOCOSANE	14.173	4289194	34.660 ug/mlm
10)	N-TETRACOSANE	15.280	4526572	37.039 ug/ml
11)	N-HEXACOSANE	16.304	3330902	28.041 ug/ml
12)	N-OCTACOSANE	17.260	3636845	31.596 ug/ml
13)	N-TRIACONTANE	18.152	3538264	31.700 ug/ml
14)	N-DOTRIACONTANE	18.990	3603677	34.494 ug/ml
15)	N-TETRATRIACONTANE	19.777	3387473	40.660 ug/ml
16)	N-HEXATRIACONTANE	20.520	3683749	58.484 ug/ml
17)	N-OCTATRIACONTANE	21.280	3121242	56.914 ug/mlm
18)	N-TETRACONTANE	22.230	2945182	56.230 ug/ml

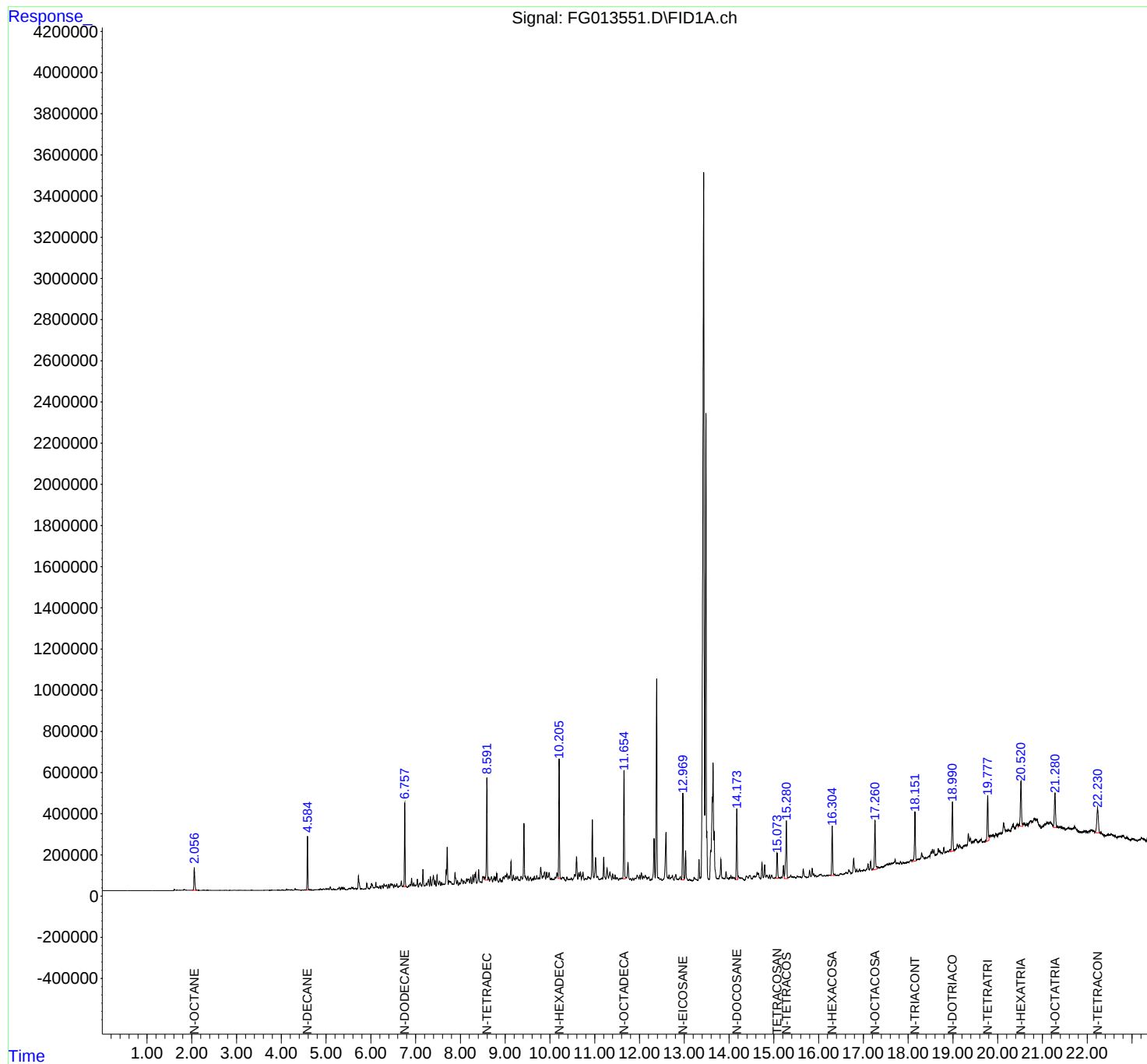
(f)=RT Delta > 1/2 Window

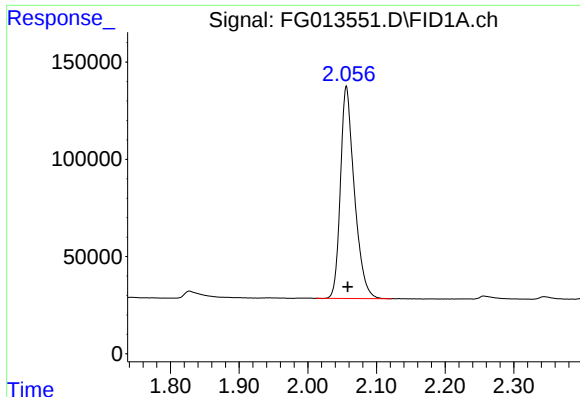
(m)=manual int.

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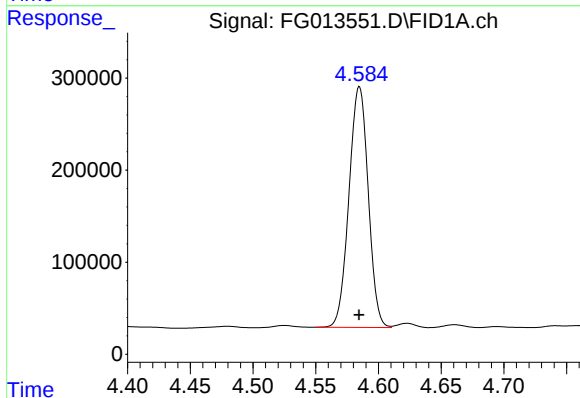
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





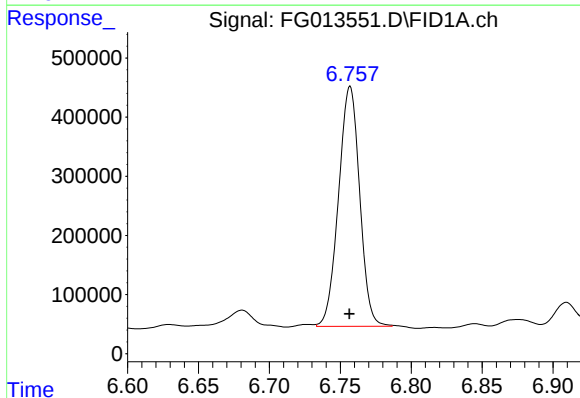
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 1536640
Conc: 12.97 ug/ml



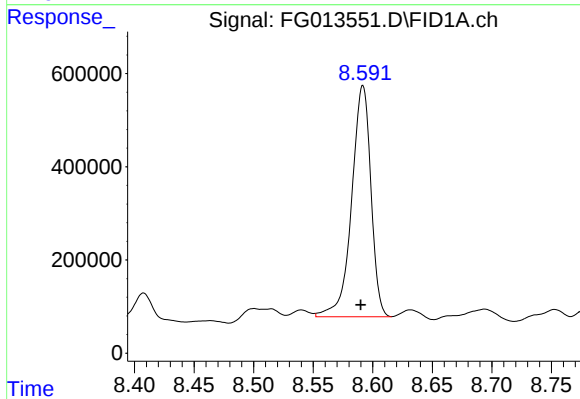
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 2795057
Conc: 23.50 ug/ml



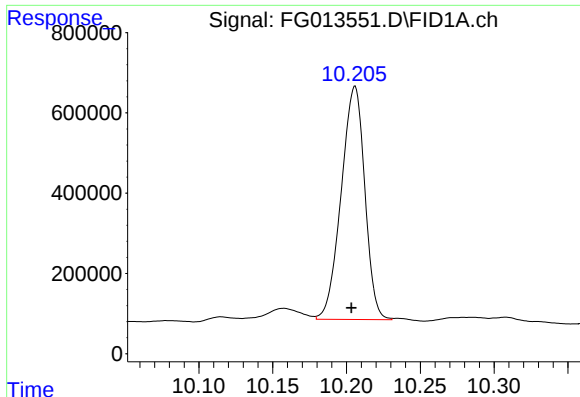
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 4204962
Conc: 34.11 ug/ml m



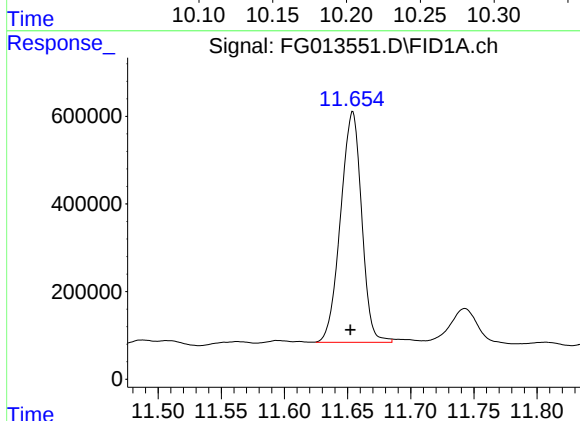
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 5585107
Conc: 46.22 ug/ml m



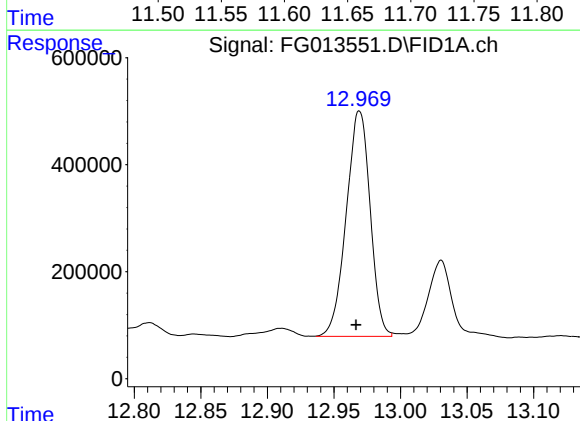
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 6466384
Conc: 52.27 ug/ml m



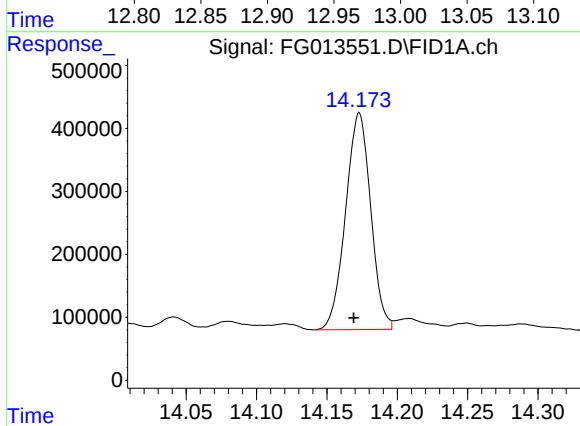
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 6119120
Conc: 47.69 ug/ml m



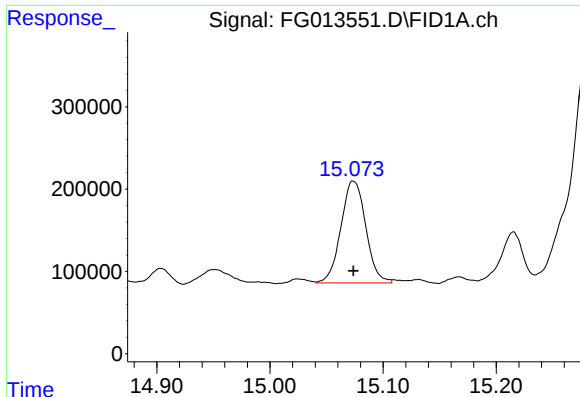
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.002 min
Response: 5274801
Conc: 41.94 ug/ml m



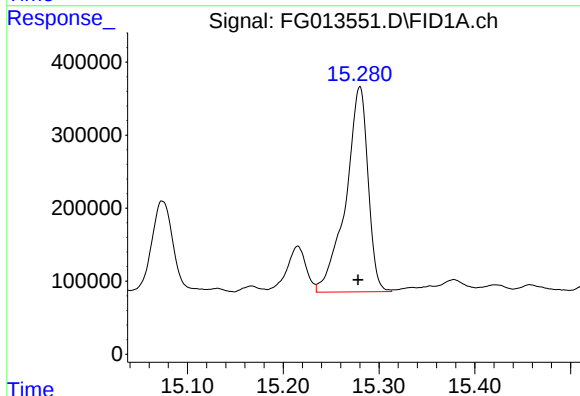
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: 0.003 min
Response: 4289194
Conc: 34.66 ug/ml m



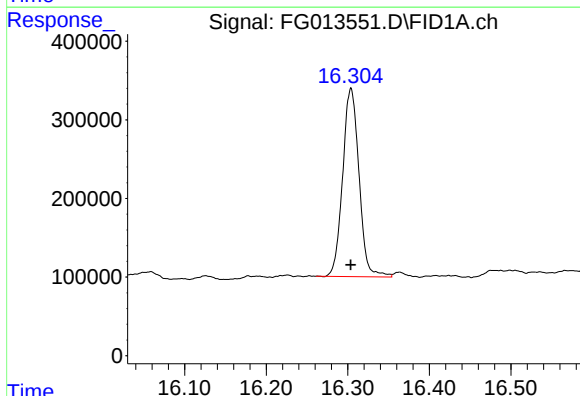
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: -0.001 min
Response: 1891391
Conc: 16.89 ug/ml m



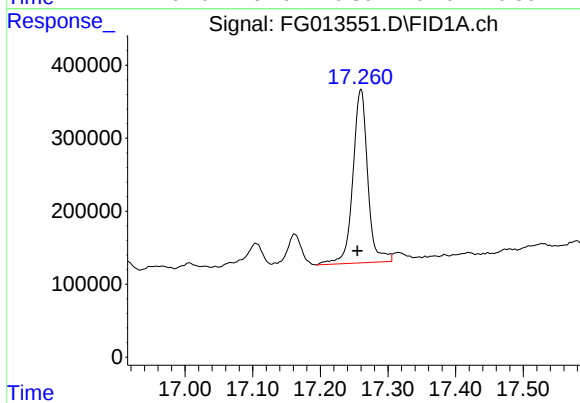
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.002 min
Response: 4526572
Conc: 37.04 ug/ml



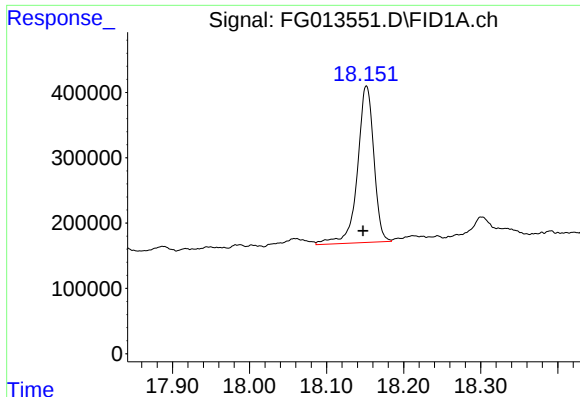
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 3330902
Conc: 28.04 ug/ml



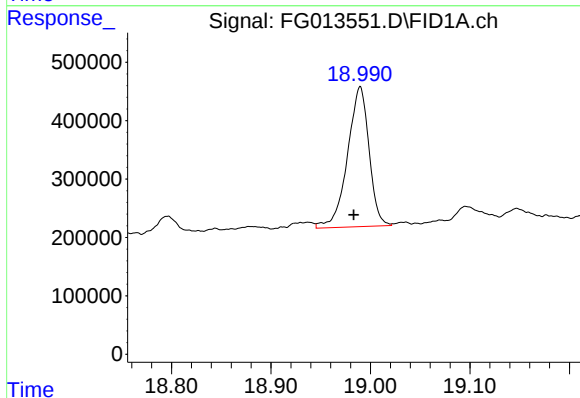
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.005 min
Response: 3636845
Conc: 31.60 ug/ml



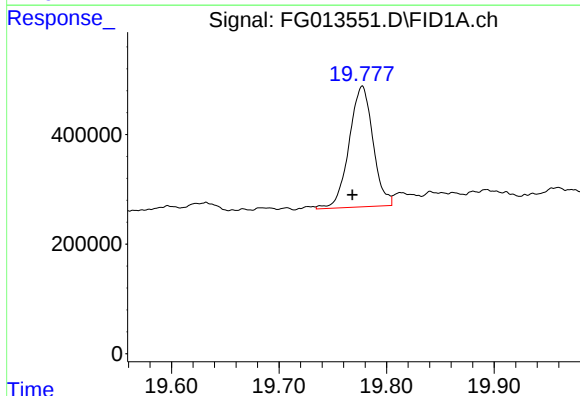
#13 N-TRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.004 min
Response: 3538264
Conc: 31.70 ug/ml



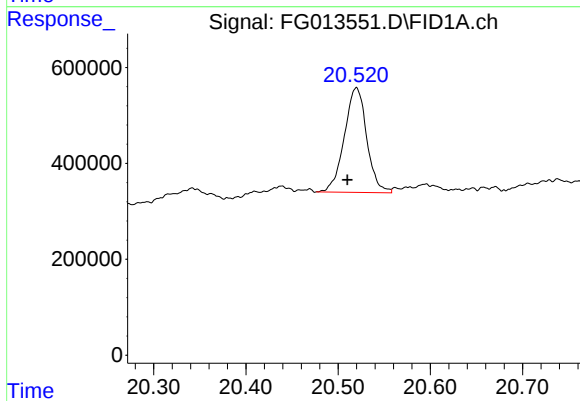
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.006 min
Response: 3603677
Conc: 34.49 ug/ml



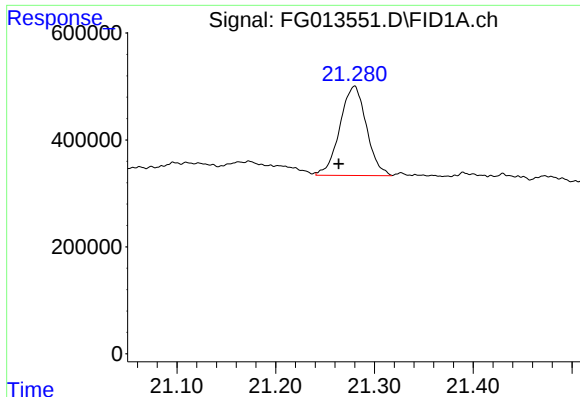
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.009 min
Response: 3387473
Conc: 40.66 ug/ml



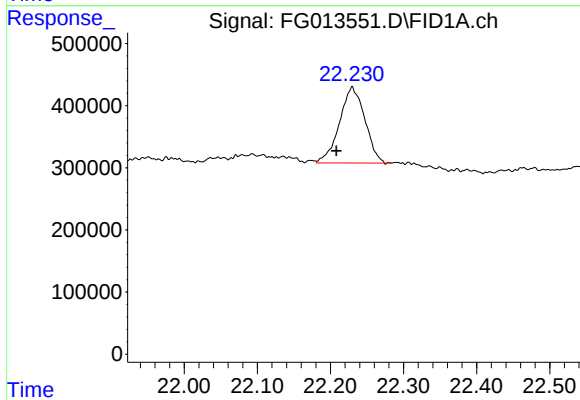
#16 N-HEXATRIACONTANE

R.T.: 20.520 min
Delta R.T.: 0.010 min
Response: 3683749
Conc: 58.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.280 min
Delta R.T.: 0.016 min
Response: 3121242
Conc: 56.91 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: 0.021 min
Response: 2945182
Conc: 56.23 ug/ml