

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013537.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 13:20
 Operator : YP\AJ
 Sample : P1530-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:01:53 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...	15.070	2861995	25.563 ug/ml
Target Compounds			
1) N-OCTANE	2.035	40982	0.346 ug/ml
2) N-DECANE	4.581	51676	0.434 ug/ml
3) N-DODECANE	6.751	134884	1.094 ug/ml
4) N-TETRADECANE	8.552	70753	0.586 ug/ml
5) N-HEXADECANE	10.202	399285	3.228 ug/ml
6) N-OCTADECANE	11.642	166570	1.298 ug/ml
7) N-EICOSANE	12.962	381739	3.036 ug/ml
8) N-DOCOSANE	14.189	1992039	16.097 ug/ml
10) N-TETRACOSANE	15.263	9123788	74.656 ug/ml
11) N-HEXACOSANE	16.309	880371	7.411 ug/ml
12) N-OCTACOSANE	17.263	2727329	23.695 ug/ml
13) N-TRIACONTANE	18.148	500874	4.487 ug/ml
14) N-DOTRIACONTANE	18.955	1614425	15.453 ug/ml
15) N-TETRATRIACONTANE	19.777	392030	4.706 ug/ml
16) N-HEXATRIACONTANE	20.511	106748	1.695 ug/ml
17) N-OCTATRIACONTANE	21.263	244049	4.450 ug/ml
18) N-TETRACONTANE	22.198	817395	15.606 ug/ml

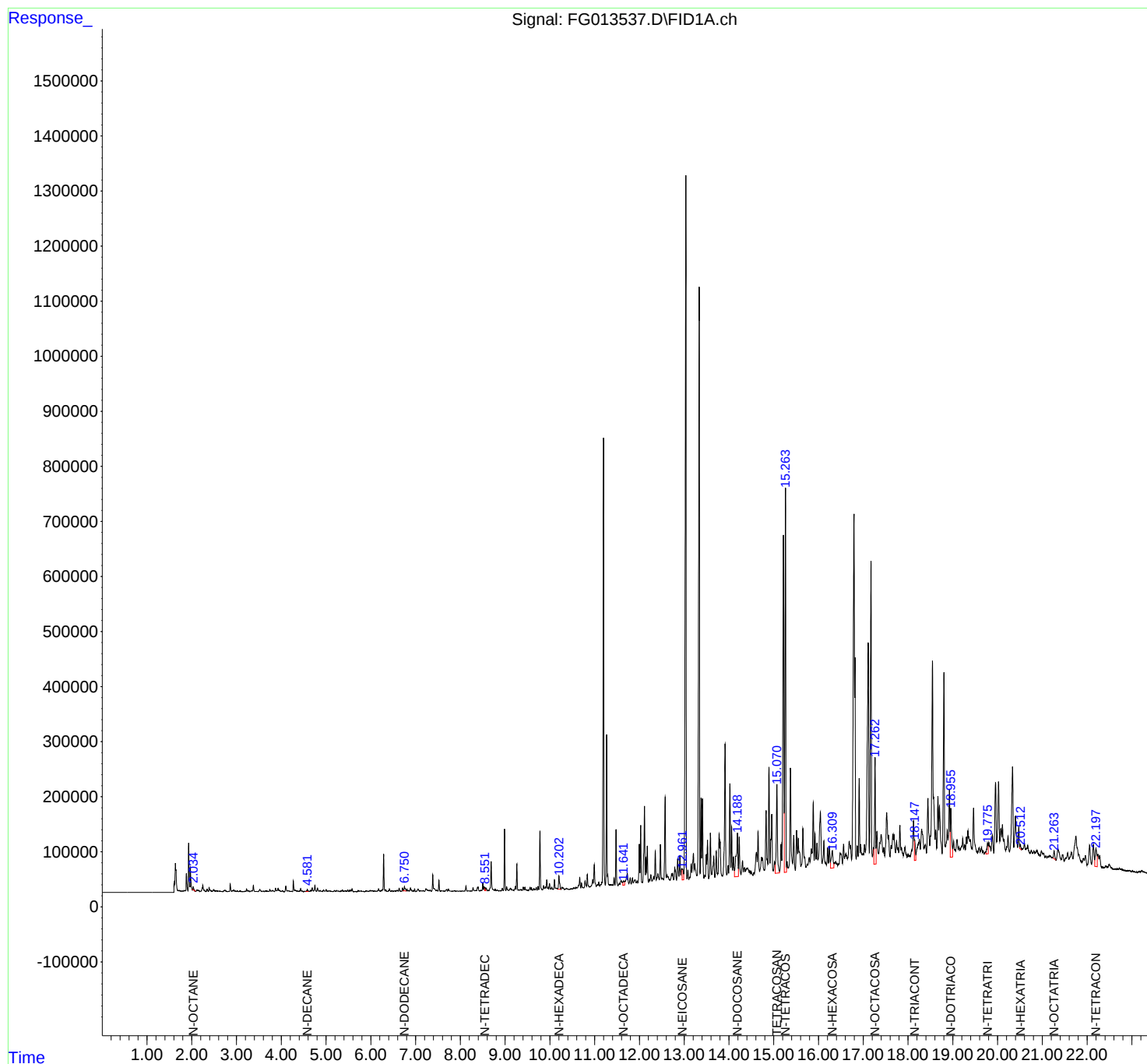
(f)=RT Delta > 1/2 Window

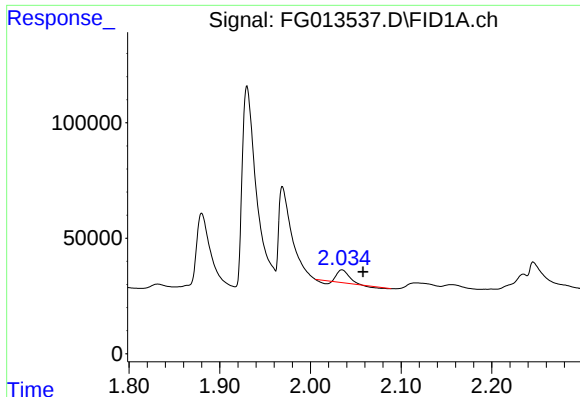
(m)=manual int.

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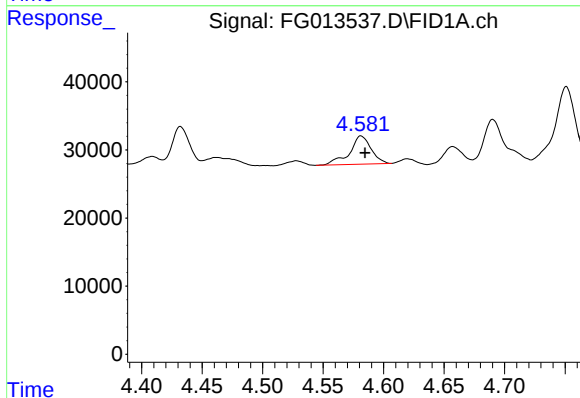
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





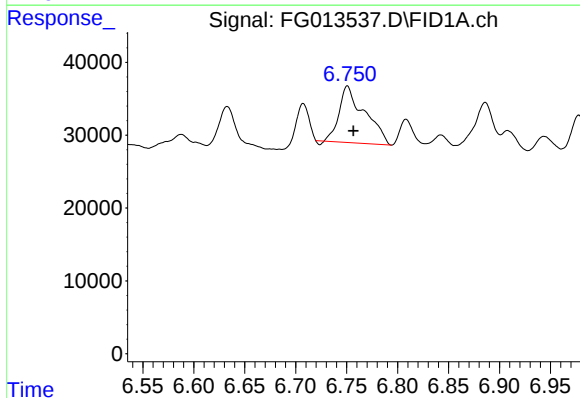
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: -0.023 min
Response: 40982
Conc: 0.35 ug/ml



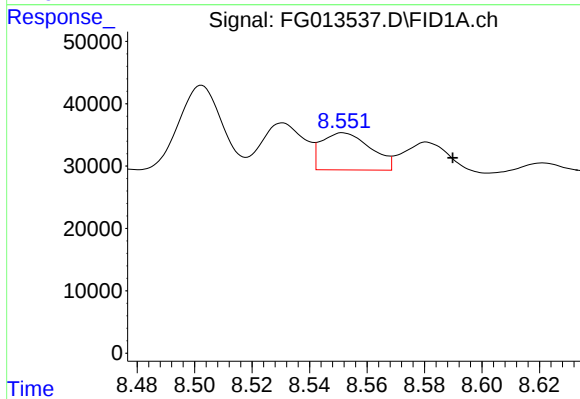
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 51676
Conc: 0.43 ug/ml



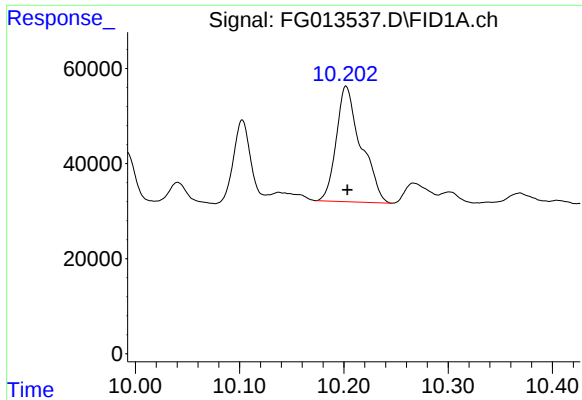
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 134884
Conc: 1.09 ug/ml



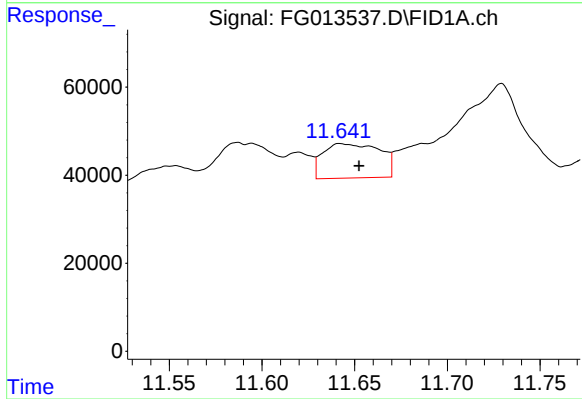
#4 N-TETRADECANE

R.T.: 8.552 min
Delta R.T.: -0.038 min
Response: 70753
Conc: 0.59 ug/ml



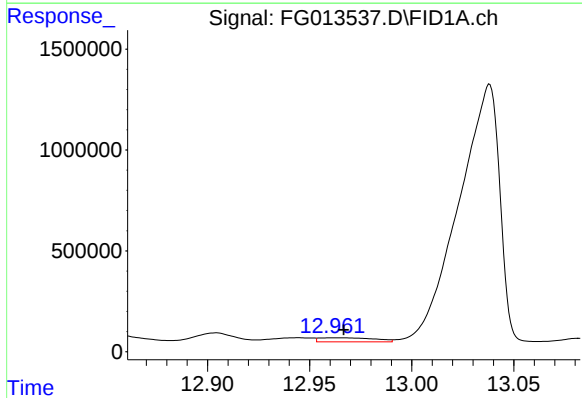
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 399285
Conc: 3.23 ug/ml



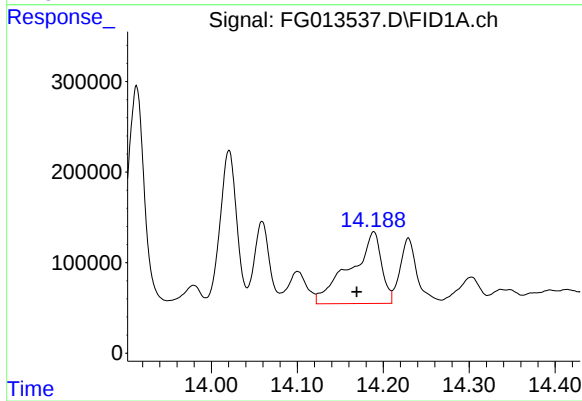
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.010 min
Response: 166570
Conc: 1.30 ug/ml



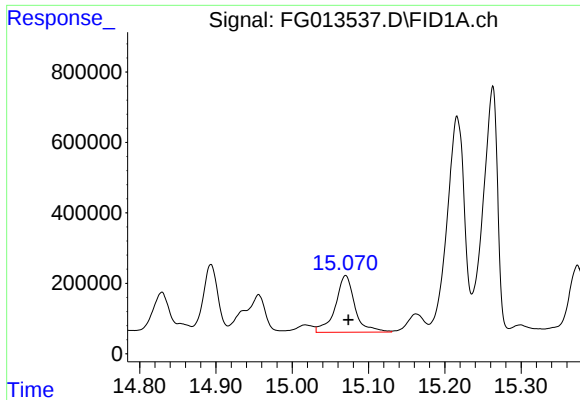
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 381739
Conc: 3.04 ug/ml



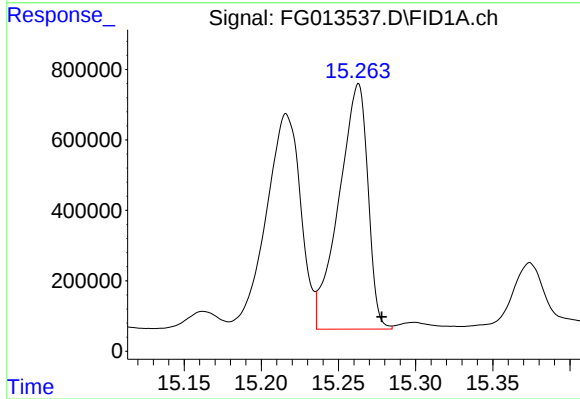
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.020 min
Response: 1992039
Conc: 16.10 ug/ml



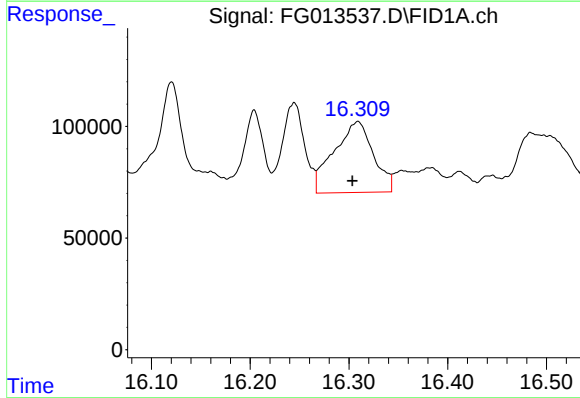
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 2861995
Conc: 25.56 ug/ml



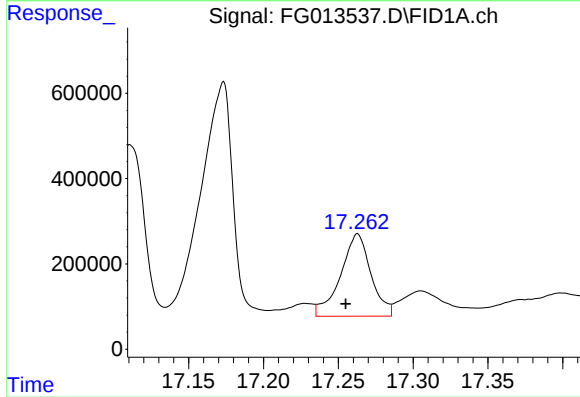
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.015 min
Response: 9123788
Conc: 74.66 ug/ml



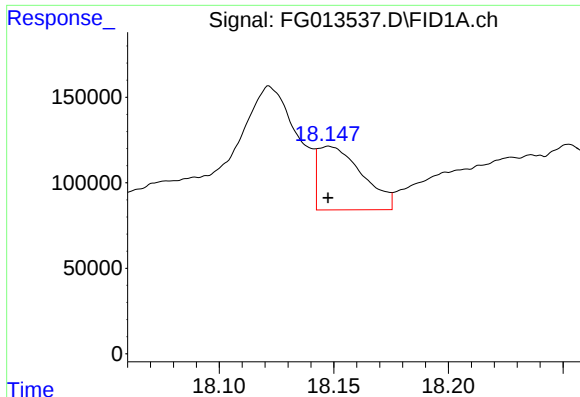
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.006 min
Response: 880371
Conc: 7.41 ug/ml



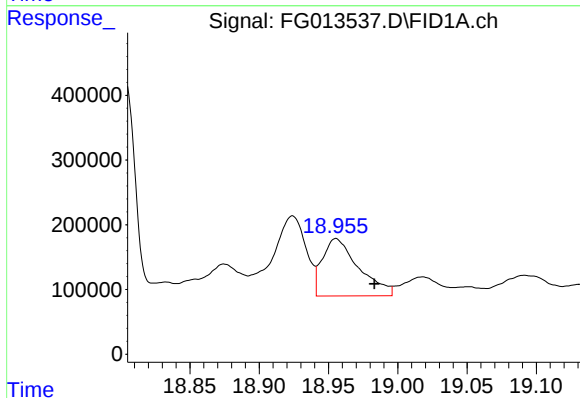
#12 N-OCTACOSANE

R.T.: 17.263 min
Delta R.T.: 0.008 min
Response: 2727329
Conc: 23.69 ug/ml



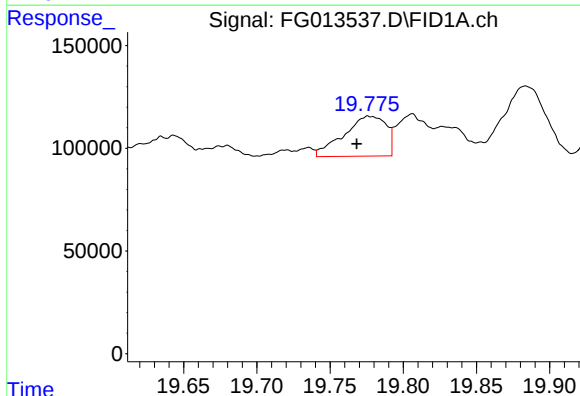
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 500874
Conc: 4.49 ug/ml



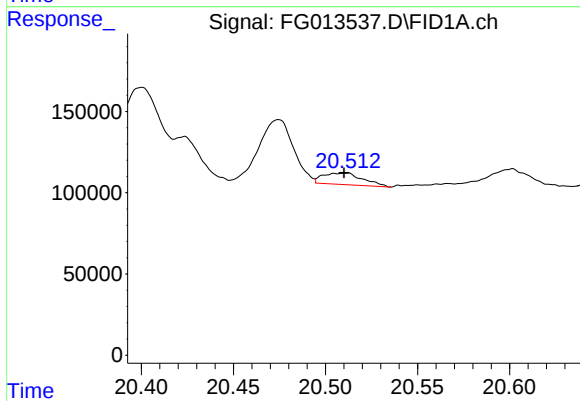
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.028 min
Response: 1614425
Conc: 15.45 ug/ml



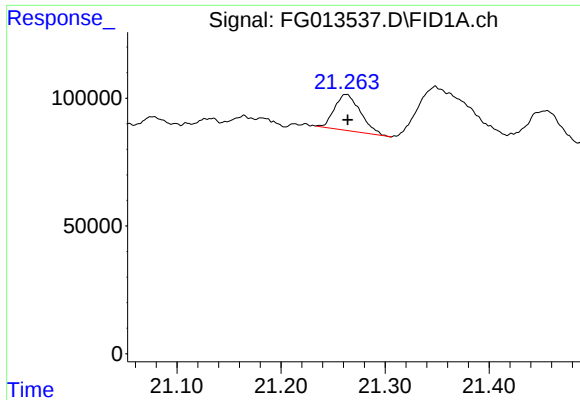
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.008 min
Response: 392030
Conc: 4.71 ug/ml



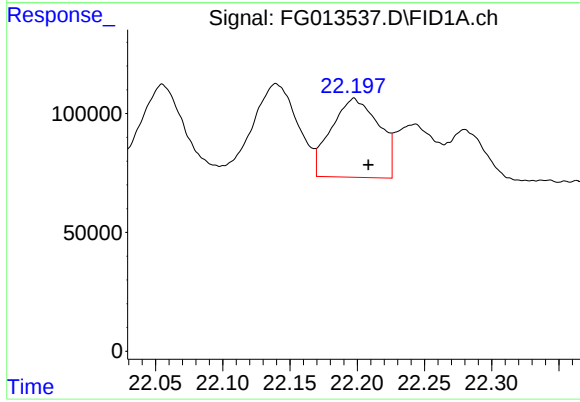
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.001 min
Response: 106748
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.001 min
Response: 244049
Conc: 4.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.011 min
Response: 817395
Conc: 15.61 ug/ml