

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021022\
 Data File : FG009366.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2022 14:37
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 03:10:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021022.M
 Quant Title :
 QLast Update : Fri Feb 11 03:10:08 2022
 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...	14.746	22664662	97.083 ug/ml
Target Compounds			
1) N-OCTANE	2.312	26122294	96.408 ug/ml
2) N-DECANE	4.402	26567839	96.219 ug/ml
3) N-DODECANE	6.429	26666360	96.342 ug/ml
4) N-TETRADECANE	8.231	26768927	96.279 ug/ml
5) N-HEXADECANE	9.840	26682279	96.409 ug/ml
6) N-OCTADECANE	11.292	27131901	96.563 ug/ml
7) N-EICOSANE	12.613	26213383	96.802 ug/ml
8) N-DOCOSANE	13.829	25896481	97.131 ug/ml
10) N-TETRACOSANE	14.959	25689602	97.224 ug/ml
11) N-HEXACOSANE	15.994	25300322	97.427 ug/ml
12) N-OCTACOSANE	16.966	24809871	97.369 ug/ml
13) N-TRIACONTANE	17.877	24106871	97.382 ug/ml
14) N-DOTRIACONTANE	18.732	23130461	97.347 ug/ml
15) N-TETRATRIACONTANE	19.541	21728493	96.876 ug/mlm
16) N-HEXATRIACONTANE	20.307	19729034	98.619 ug/mlm
17) N-OCTATRIACONTANE	21.119	17553709	99.464 ug/mlm
18) N-TETRACONTANE	22.170	16712223	100.365 ug/mlm

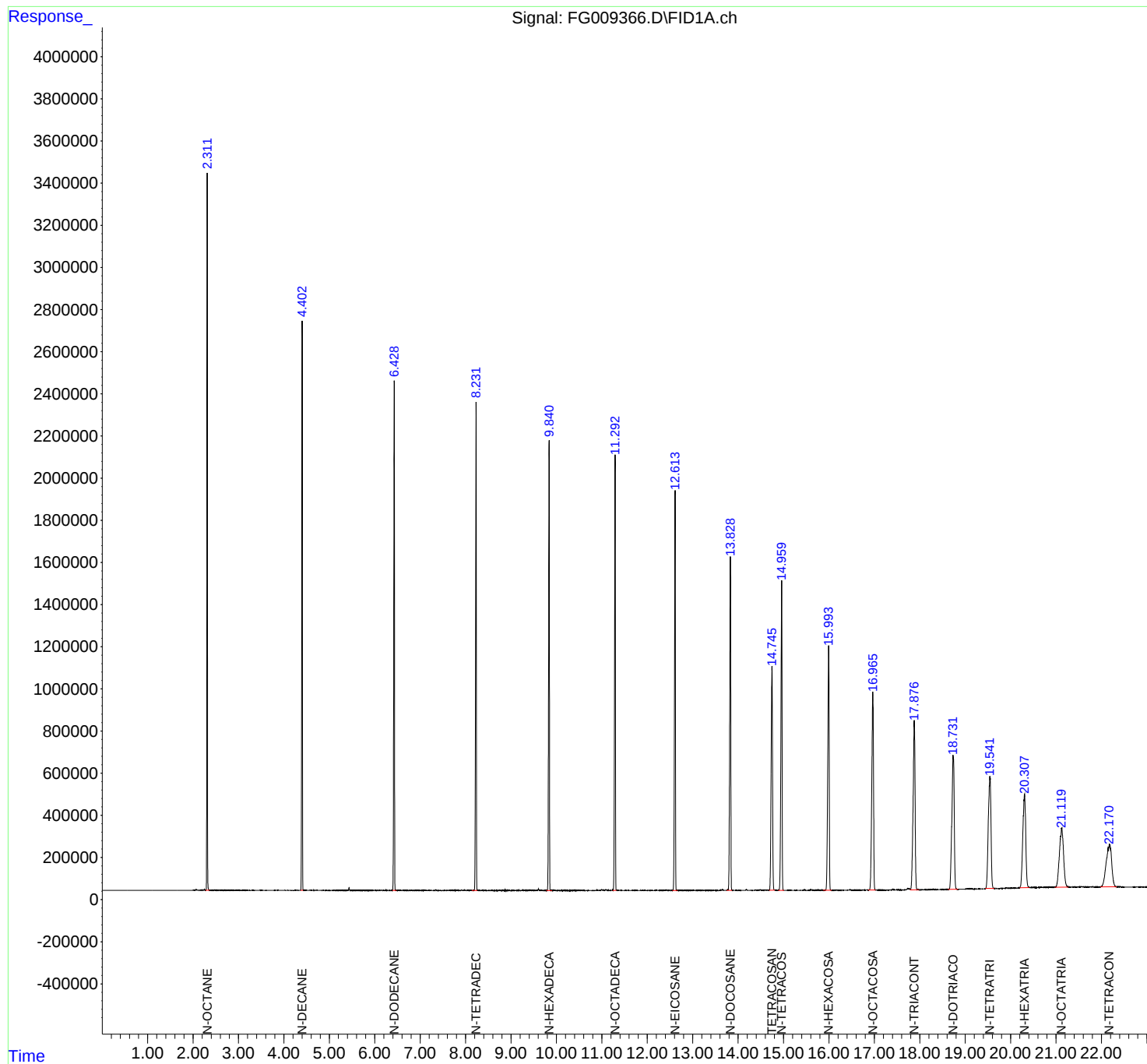
(f)=RT Delta > 1/2 Window

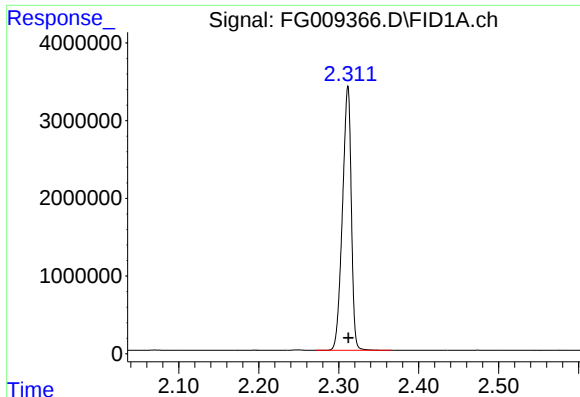
(m)=manual int.

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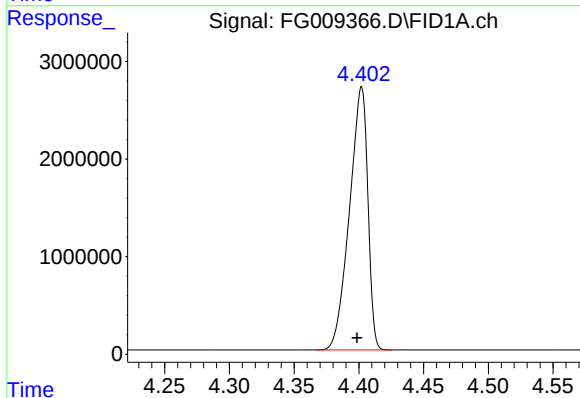
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





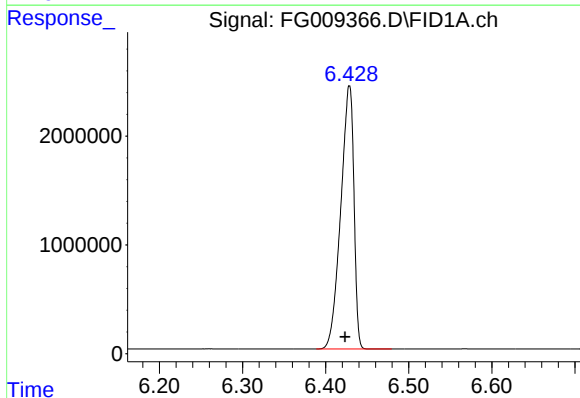
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: 0.000 min
Response: 26122294
Conc: 96.41 ug/ml



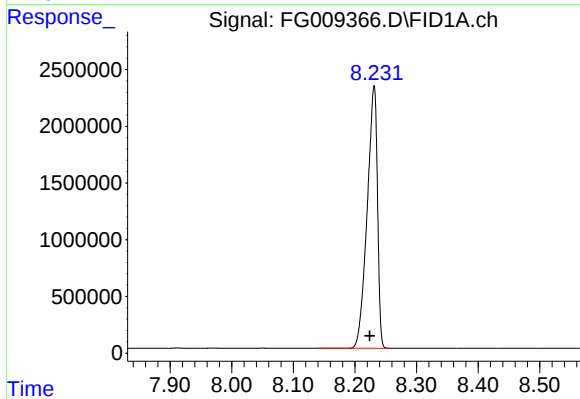
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: 0.004 min
Response: 26567839
Conc: 96.22 ug/ml



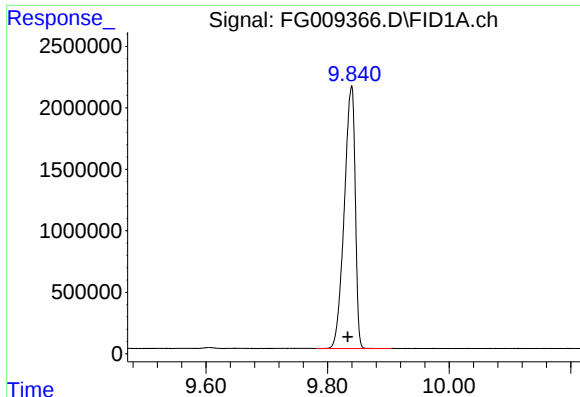
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 26666360
Conc: 96.34 ug/ml



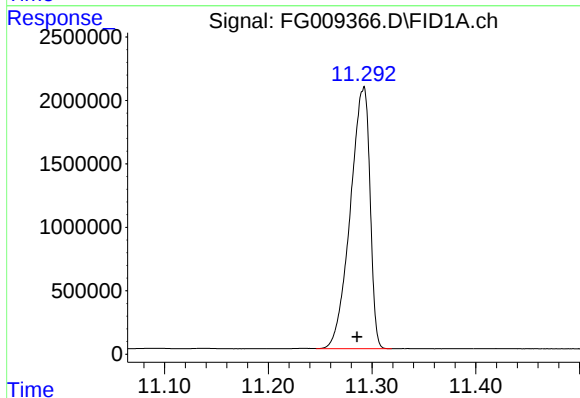
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 26768927
Conc: 96.28 ug/ml



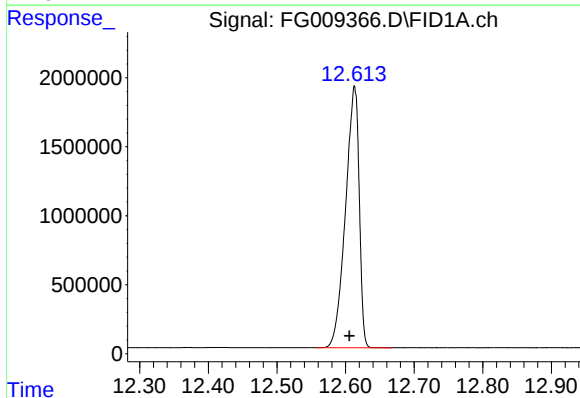
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.007 min
Response: 26682279
Conc: 96.41 ug/ml



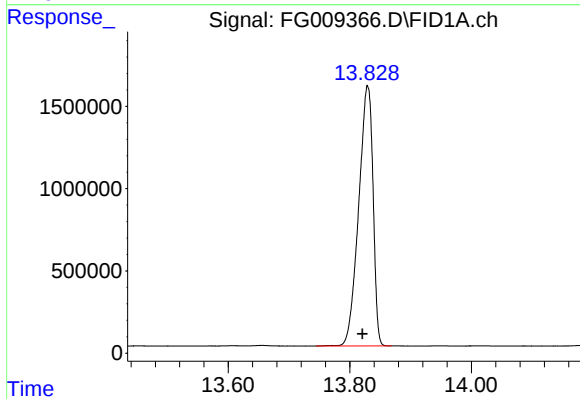
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.007 min
Response: 27131901
Conc: 96.56 ug/ml



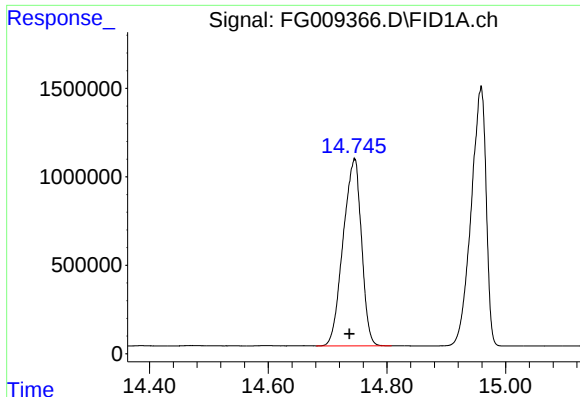
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: 0.007 min
Response: 26213383
Conc: 96.80 ug/ml



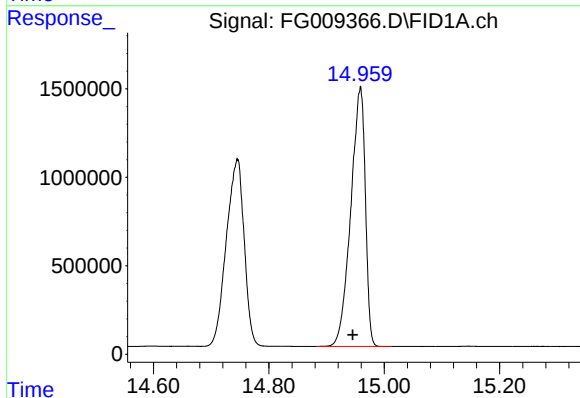
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.008 min
Response: 25896481
Conc: 97.13 ug/ml



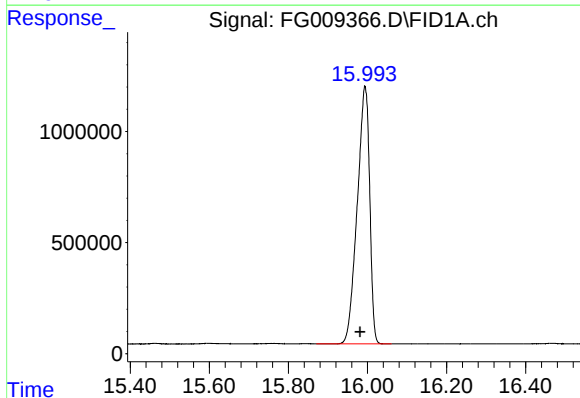
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.009 min
Response: 22664662
Conc: 97.08 ug/ml



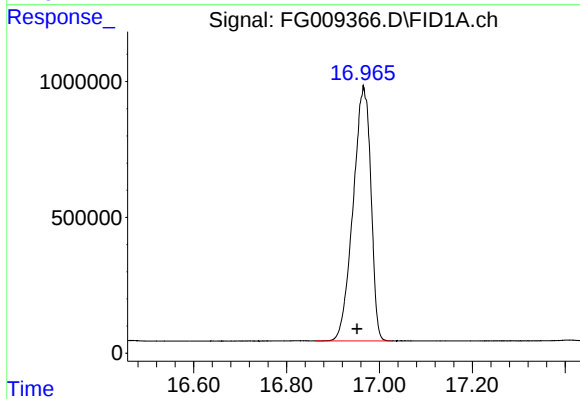
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.014 min
Response: 25689602
Conc: 97.22 ug/ml



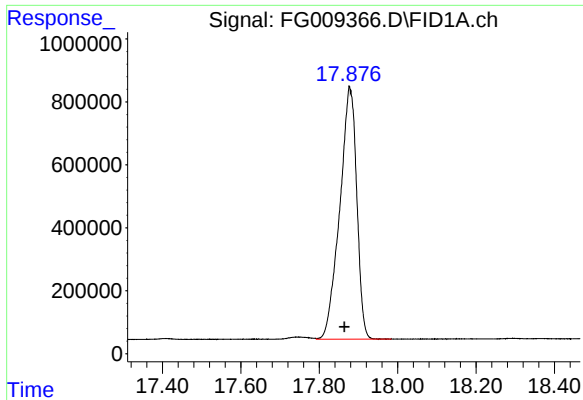
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.013 min
Response: 25300322
Conc: 97.43 ug/ml



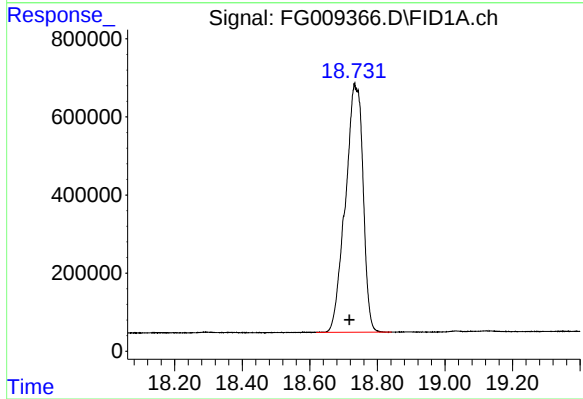
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.013 min
Response: 24809871
Conc: 97.37 ug/ml



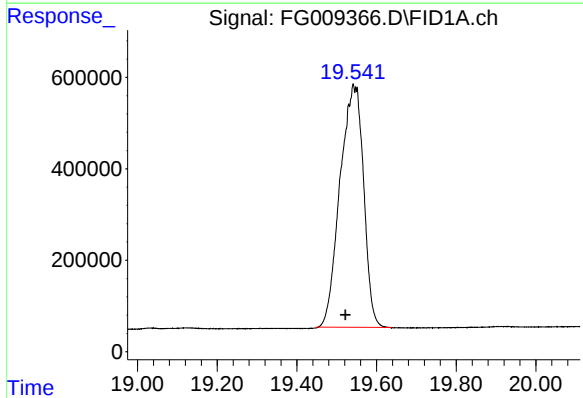
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: 0.013 min
Response: 24106871
Conc: 97.38 ug/ml



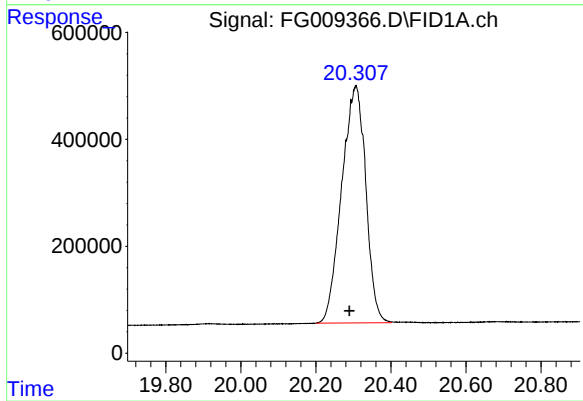
#14 N-DOTRIACONTANE

R.T.: 18.732 min
Delta R.T.: 0.014 min
Response: 23130461
Conc: 97.35 ug/ml



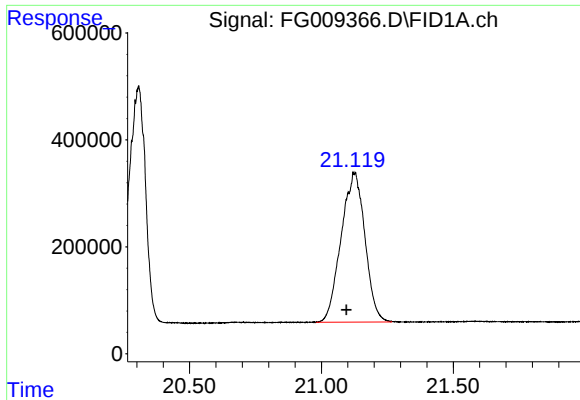
#15 N-TETRATRIACONTANE

R.T.: 19.541 min
Delta R.T.: 0.019 min
Response: 21728493
Conc: 96.88 ug/ml m



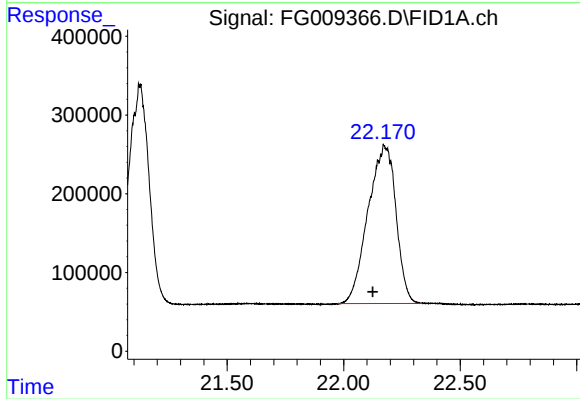
#16 N-HEXATRIACONTANE

R.T.: 20.307 min
Delta R.T.: 0.018 min
Response: 19729034
Conc: 98.62 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: 0.024 min
Response: 17553709
Conc: 99.46 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: 0.045 min
Response: 16712223
Conc: 100.37 ug/ml m