

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011622.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 11:34
 Operator : YP\AJ
 Sample : PB151514BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.051	2095996	20.824 ug/ml
Target Compounds			
1) N-OCTANE	2.064	2273016	19.314 ug/ml
2) N-DECANE	4.579	2373080	19.636 ug/ml
3) N-DODECANE	6.749	2414394	19.786 ug/ml
4) N-TETRADECANE	8.580	2431895	19.985 ug/ml
5) N-HEXADECANE	10.191	2481117	20.121 ug/ml
6) N-OCTADECANE	11.636	2482468	20.325 ug/ml
7) N-EICOSANE	12.950	2460309	20.476 ug/ml
8) N-DOCOSANE	14.150	2363094	20.600 ug/ml
10) N-TETRACOSANE	15.256	2329023	20.618 ug/ml
11) N-HEXACOSANE	16.279	2233961	20.686 ug/ml
12) N-OCTACOSANE	17.232	2141328	20.651 ug/ml
13) N-TRIACONTANE	18.121	2060455	20.792 ug/ml
14) N-DOTRIACONTANE	18.955	1954673	21.076 ug/ml
15) N-TETRATRIACONTANE	19.741	1838979	21.813 ug/ml
16) N-HEXATRIACONTANE	20.482	1780342	23.126 ug/ml
17) N-OCTATRIACONTANE	21.231	1897828	25.207 ug/ml
18) N-TETRACONTANE	22.169	1997463	27.216 ug/ml

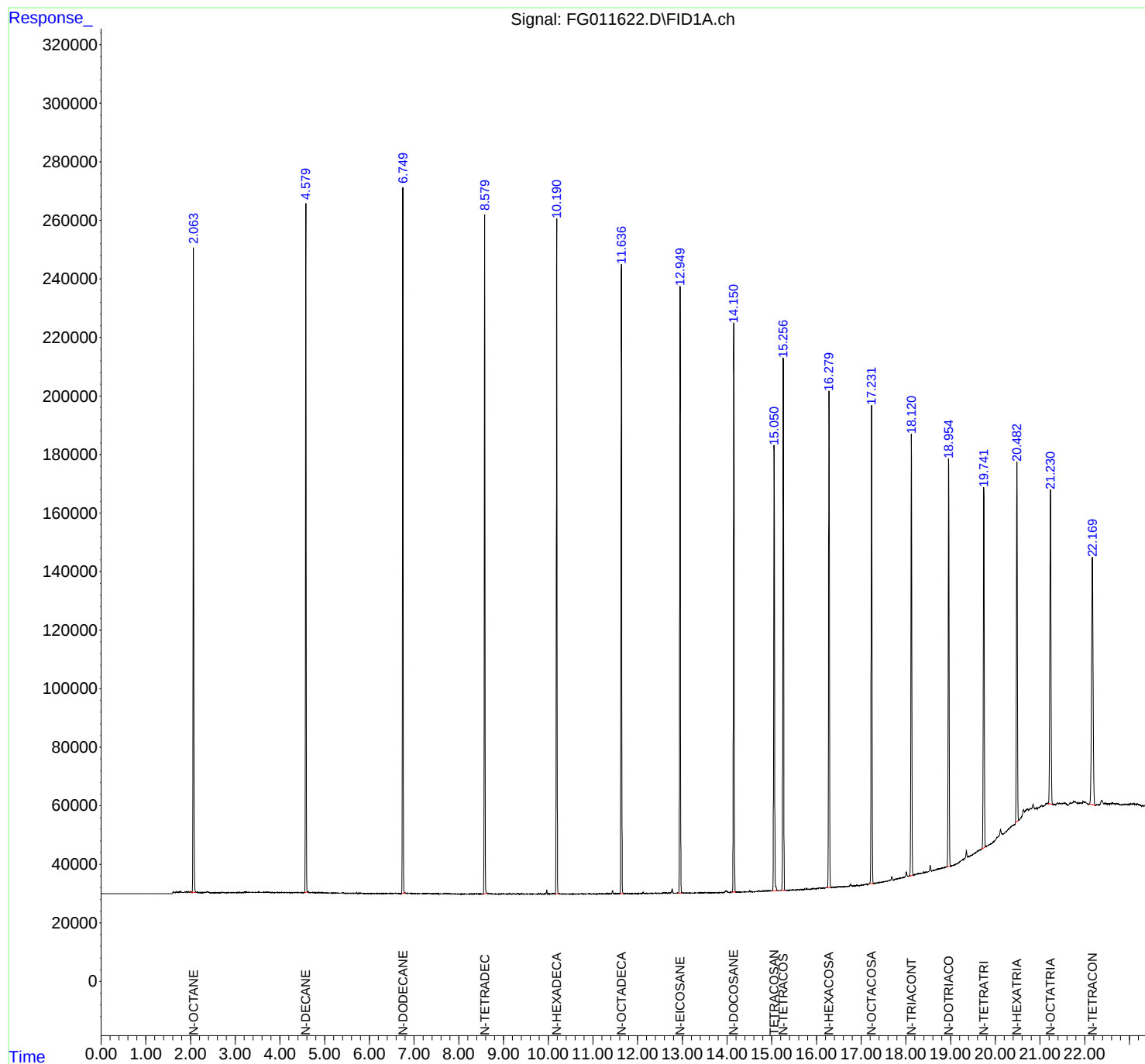
(f)=RT Delta > 1/2 Window

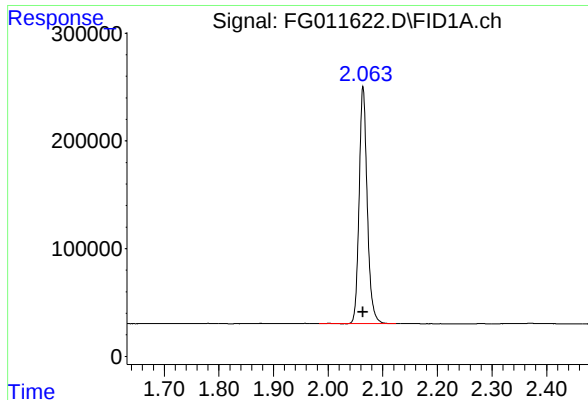
(m)=manual int.

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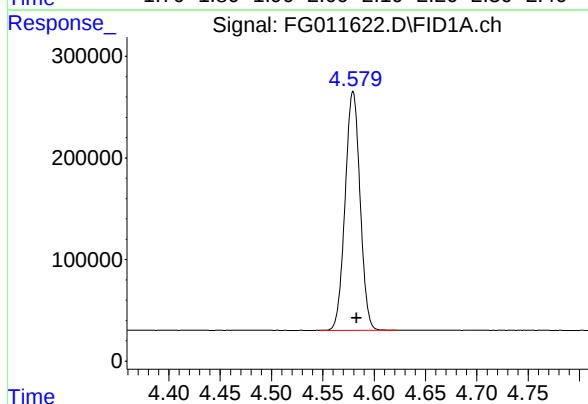
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





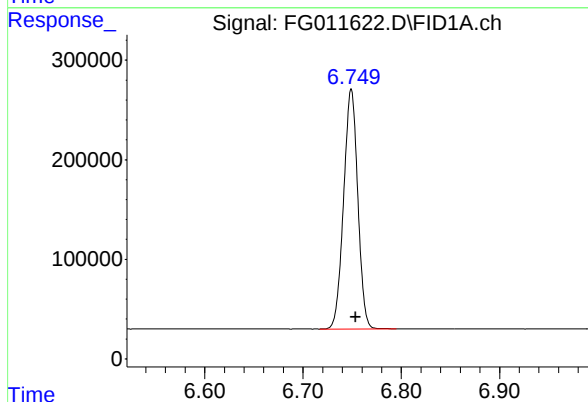
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: 0.000 min
Response: 2273016
Conc: 19.31 ug/ml



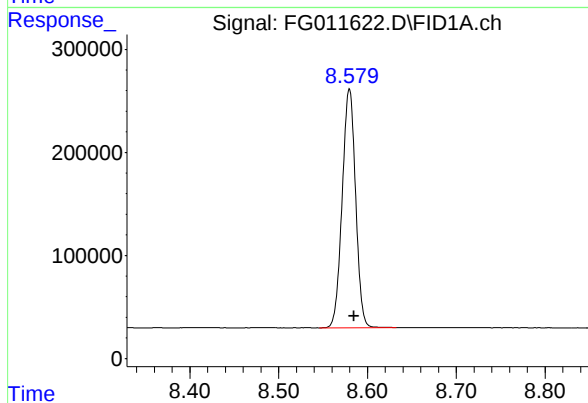
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 2373080
Conc: 19.64 ug/ml



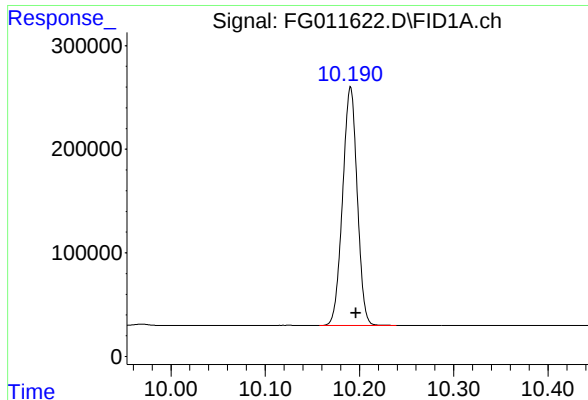
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 2414394
Conc: 19.79 ug/ml



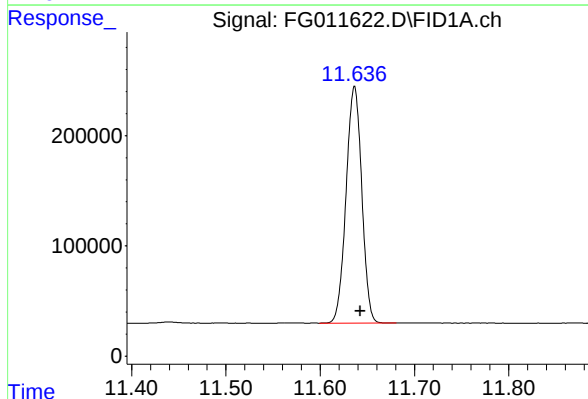
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 2431895
Conc: 19.98 ug/ml



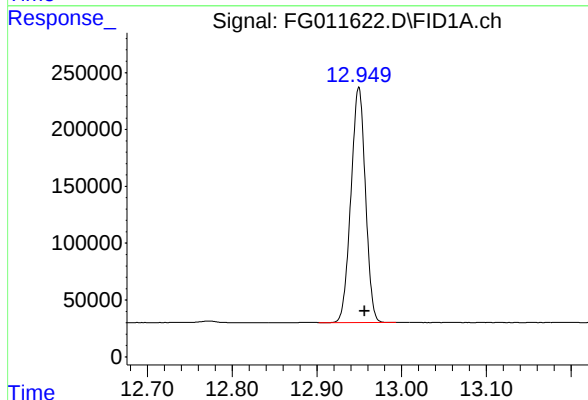
#5 N-HEXADECANE

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 2481117
Conc: 20.12 ug/ml



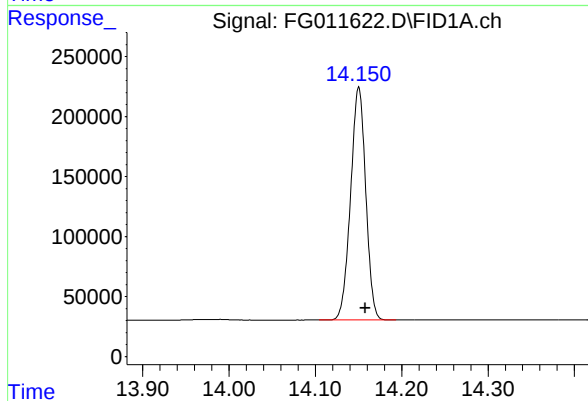
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.006 min
Response: 2482468
Conc: 20.33 ug/ml



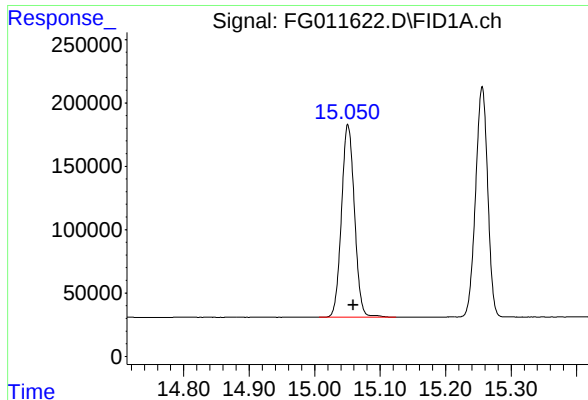
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 2460309
Conc: 20.48 ug/ml



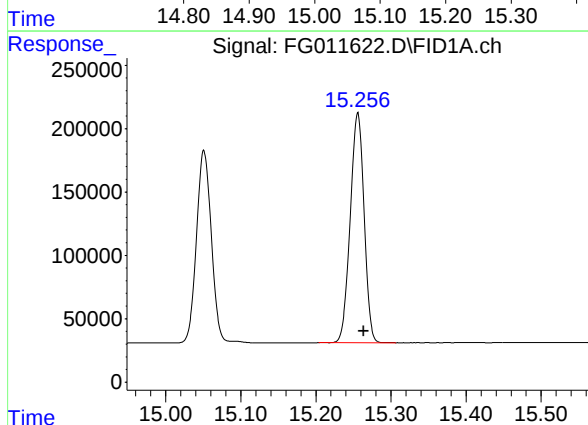
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.008 min
Response: 2363094
Conc: 20.60 ug/ml



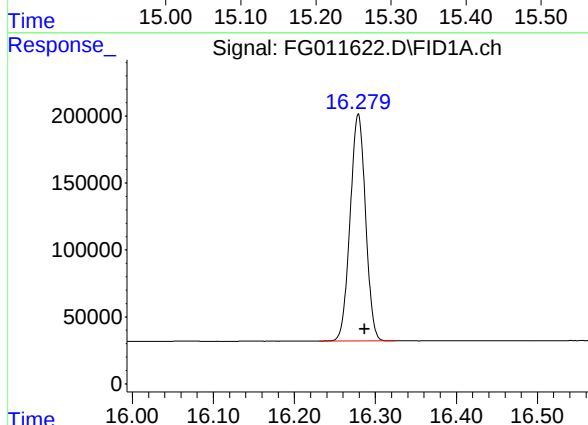
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 2095996
Conc: 20.82 ug/ml



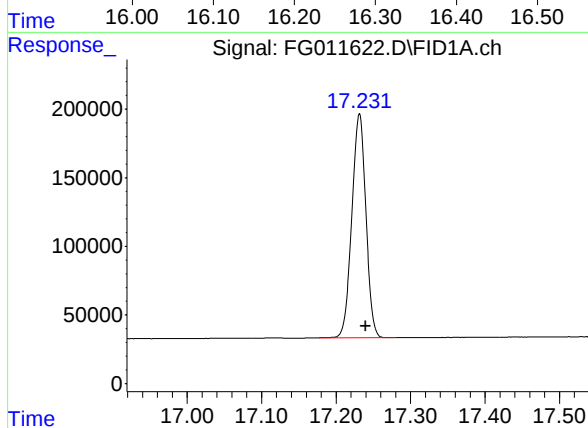
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.008 min
Response: 2329023
Conc: 20.62 ug/ml



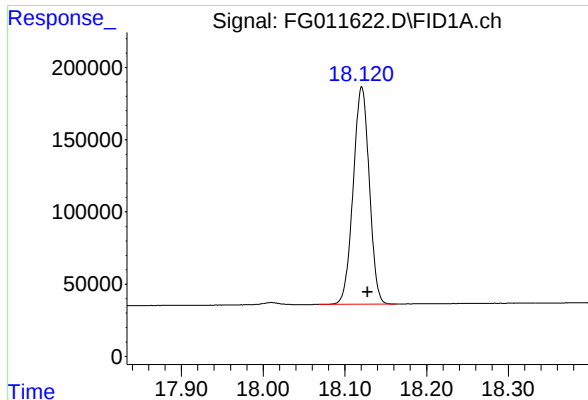
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: -0.008 min
Response: 2233961
Conc: 20.69 ug/ml



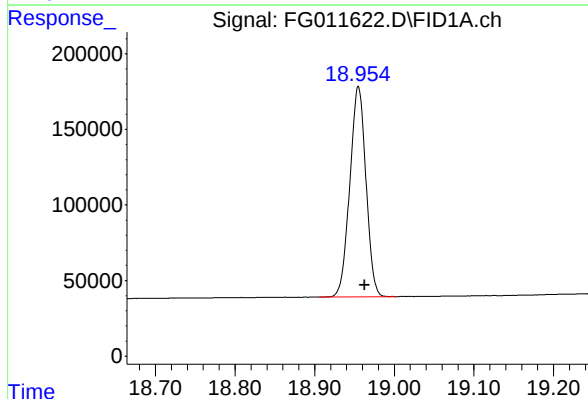
#12 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: -0.008 min
Response: 2141328
Conc: 20.65 ug/ml



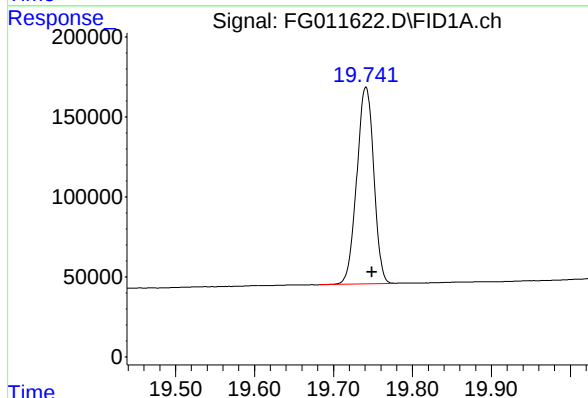
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: -0.007 min
Response: 2060455
Conc: 20.79 ug/ml



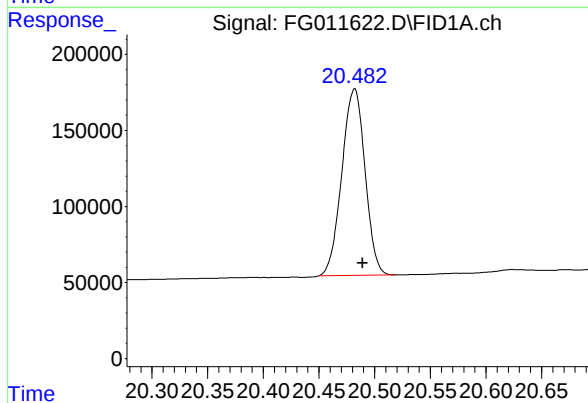
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.008 min
Response: 1954673
Conc: 21.08 ug/ml



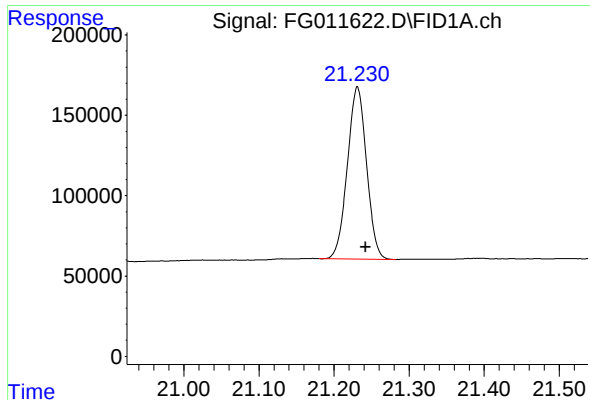
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.007 min
Response: 1838979
Conc: 21.81 ug/ml



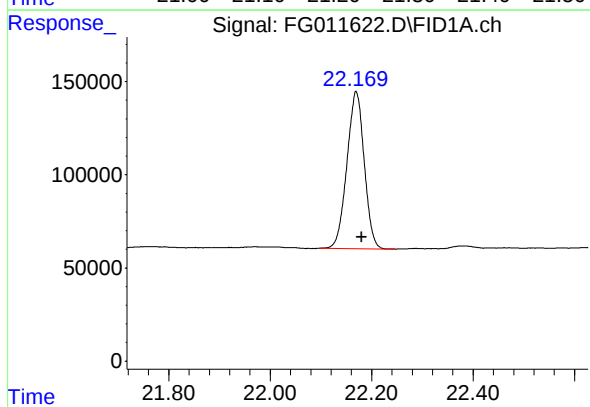
#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.007 min
Response: 1780342
Conc: 23.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.011 min
Response: 1897828
Conc: 25.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.169 min
Delta R.T.: -0.011 min
Response: 1997463
Conc: 27.22 ug/ml