

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013451.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 15:48
 Operator : YP\AJ
 Sample : P1187-07
 Misc : DRO LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:06:37 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...	15.071	2215448	19.788 ug/ml
Target Compounds				
1)	N-OCTANE	2.060	121073	1.022 ug/ml
2)	N-DECANE	4.583	134458	1.130 ug/ml
3)	N-DODECANE	6.753	140224	1.137 ug/ml
4)	N-TETRADECANE	8.587	136012	1.126 ug/ml
5)	N-HEXADECANE	10.200	141315	1.142 ug/ml
6)	N-OCTADECANE	11.648	148195	1.155 ug/ml
7)	N-EICOSANE	12.964	146114	1.162 ug/ml
8)	N-DOCOSANE	14.167	144678	1.169 ug/ml
10)	N-TETRACOSANE	15.274	143397	1.173 ug/ml
11)	N-HEXACOSANE	16.299	138097	1.163 ug/ml
12)	N-OCTACOSANE	17.252	138368	1.202 ug/ml
13)	N-TRIACONTANE	18.144	142958	1.281 ug/ml
14)	N-DOTRIACONTANE	18.979	144123	1.380 ug/ml
15)	N-TETRATRIACONTANE	19.766	125043	1.501 ug/ml
16)	N-HEXATRIACONTANE	20.509	107130	1.701 ug/ml
17)	N-OCTATRIACONTANE	21.263	89709	1.636 ug/ml
18)	N-TETRACONTANE	22.208	93400	1.783 ug/ml

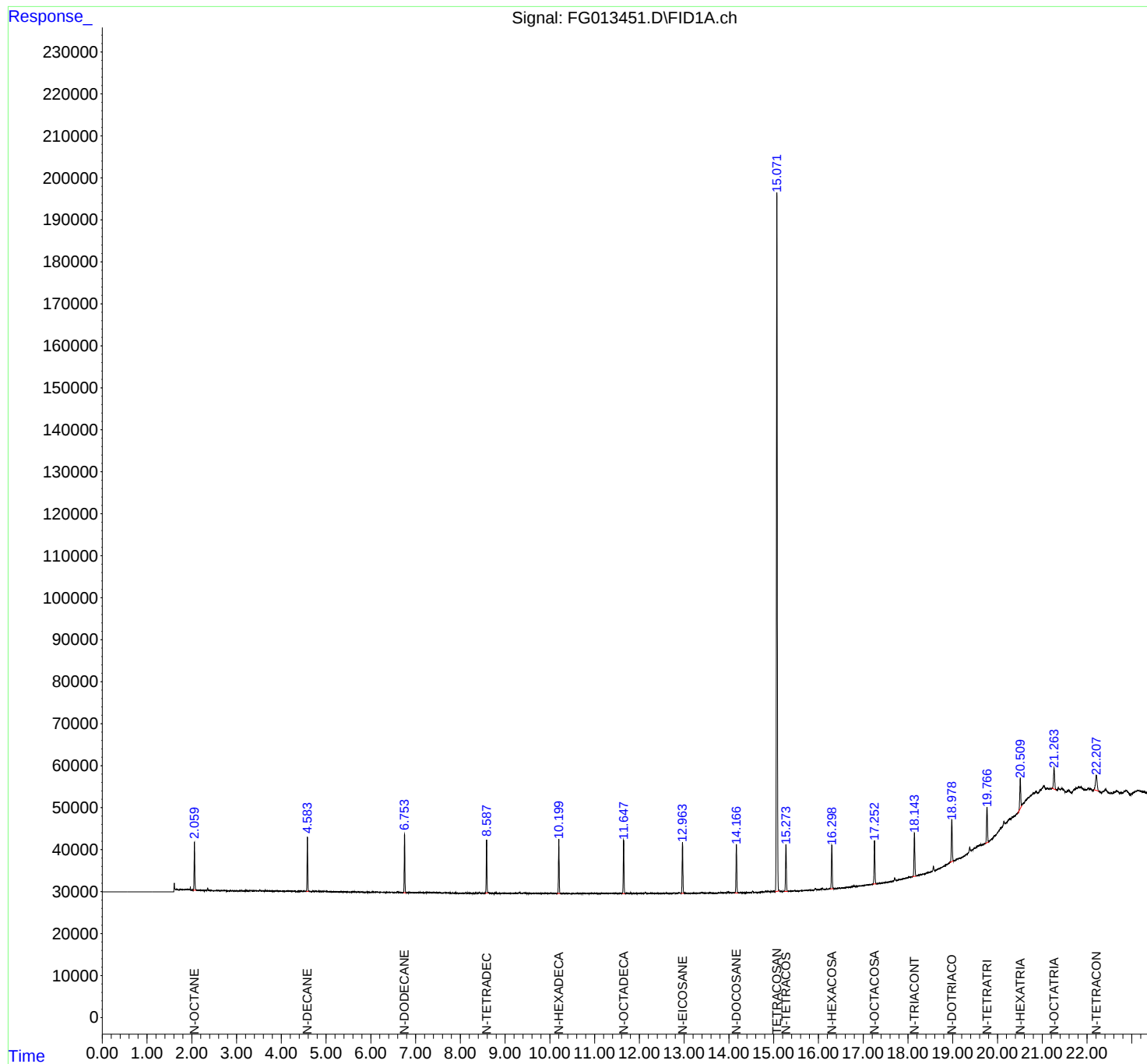
(f)=RT Delta > 1/2 Window

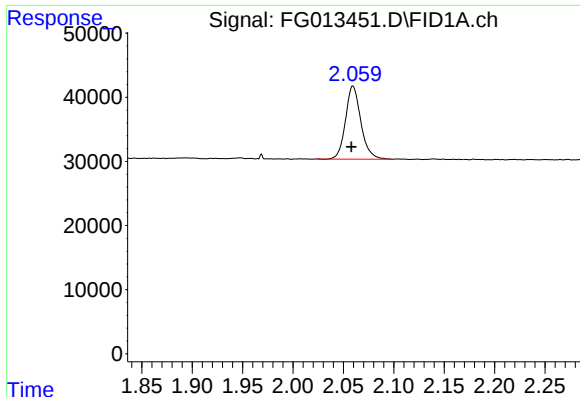
(m)=manual int.

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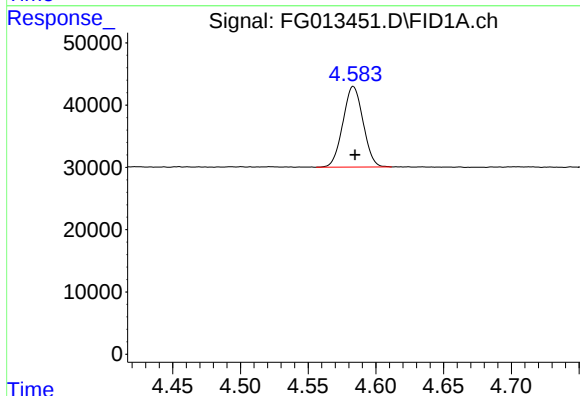
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





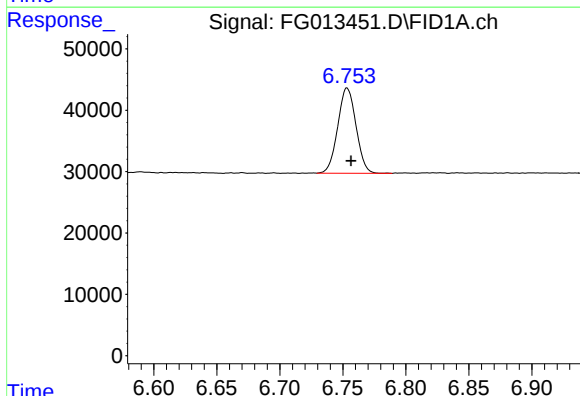
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 121073
Conc: 1.02 ug/ml



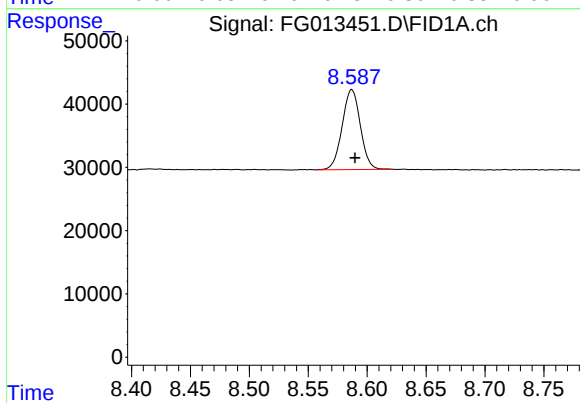
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 134458
Conc: 1.13 ug/ml



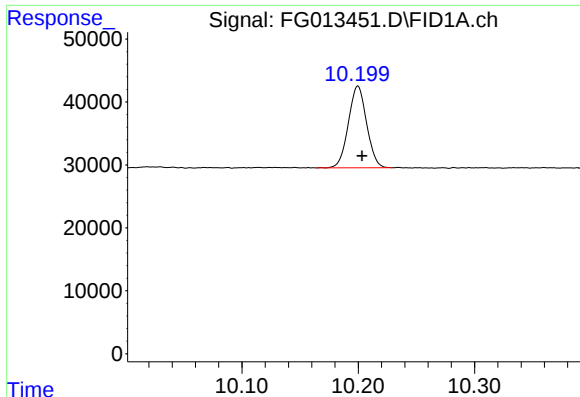
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 140224
Conc: 1.14 ug/ml



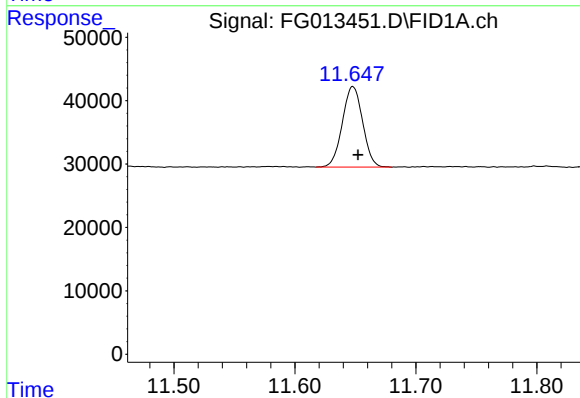
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 136012
Conc: 1.13 ug/ml



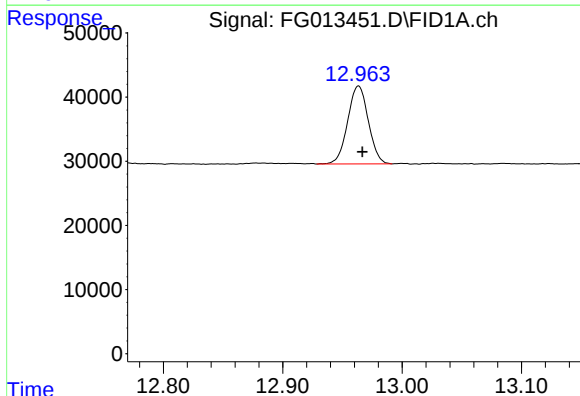
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 141315
Conc: 1.14 ug/ml



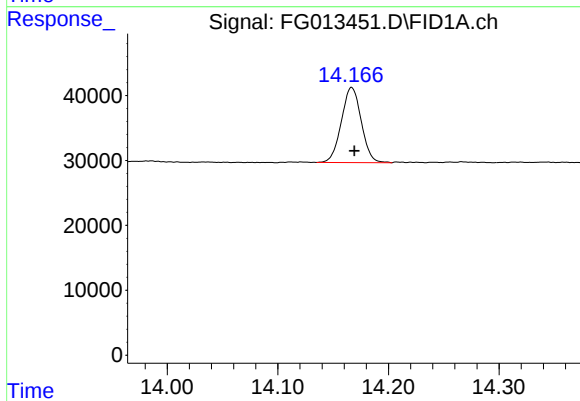
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 148195
Conc: 1.16 ug/ml



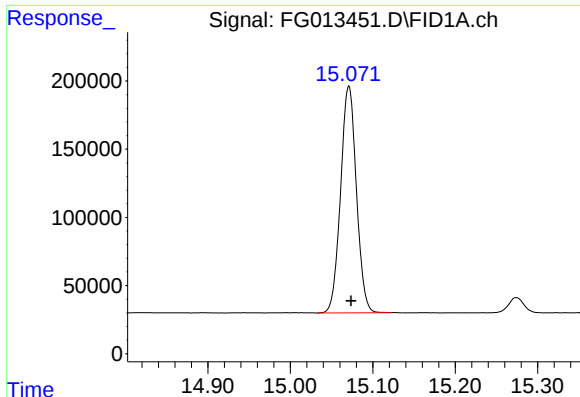
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 146114
Conc: 1.16 ug/ml



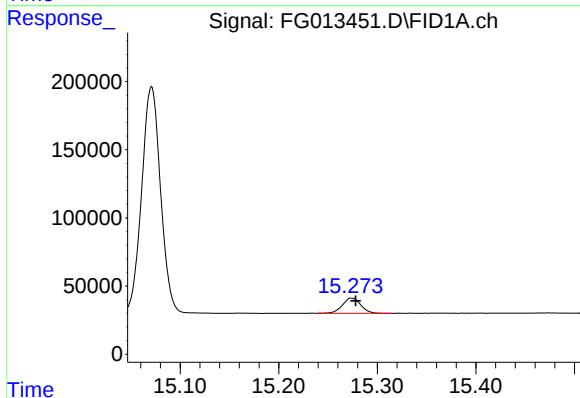
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.002 min
Response: 144678
Conc: 1.17 ug/ml



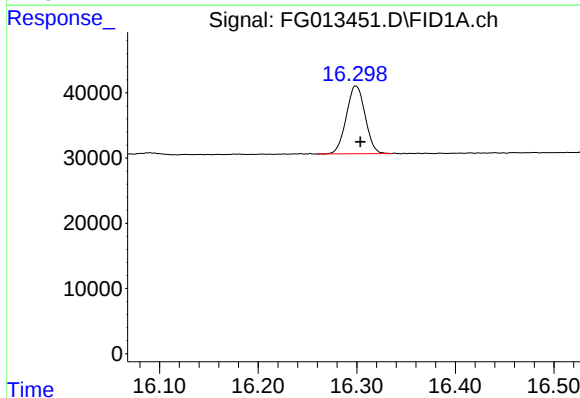
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.003 min
Response: 2215448
Conc: 19.79 ug/ml



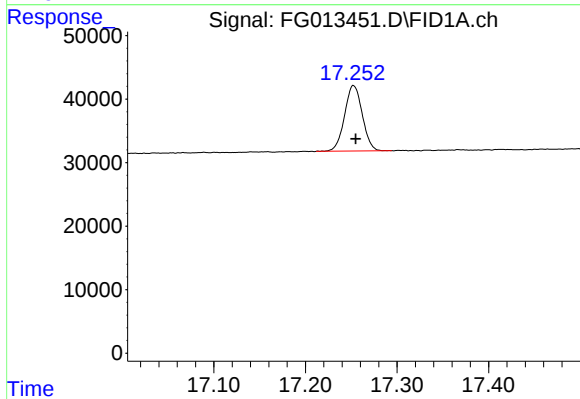
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 143397
Conc: 1.17 ug/ml



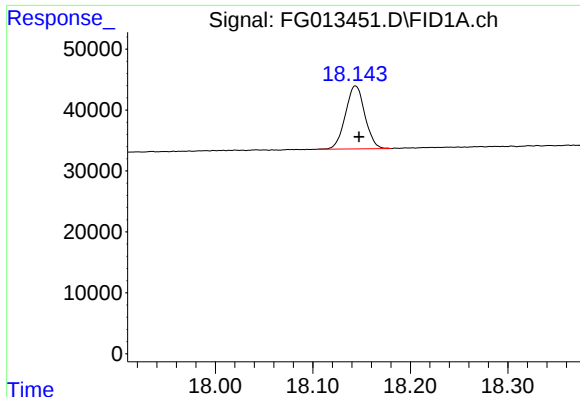
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 138097
Conc: 1.16 ug/ml



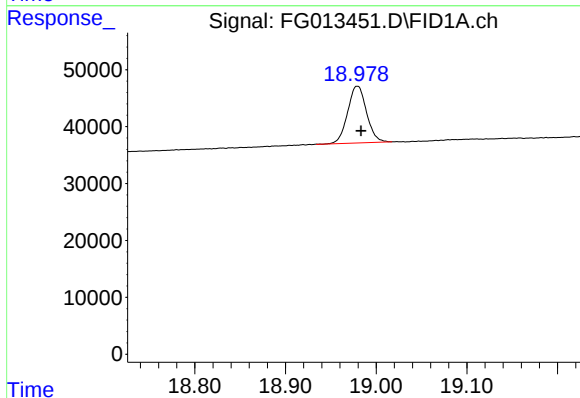
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 138368
Conc: 1.20 ug/ml



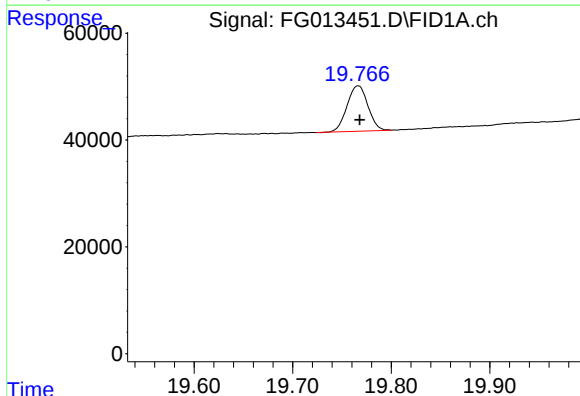
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.004 min
Response: 142958
Conc: 1.28 ug/ml



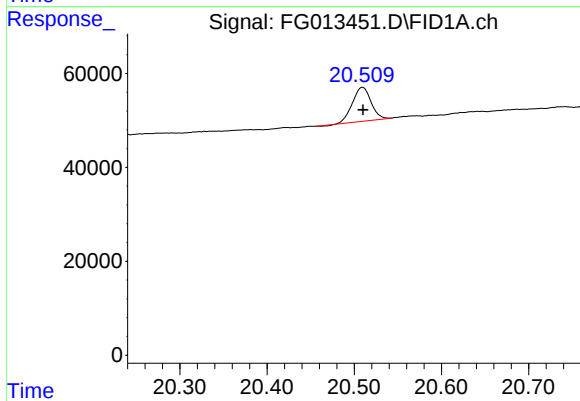
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.004 min
Response: 144123
Conc: 1.38 ug/ml



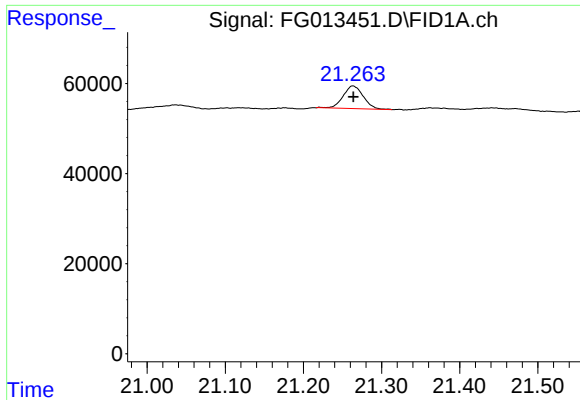
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.002 min
Response: 125043
Conc: 1.50 ug/ml



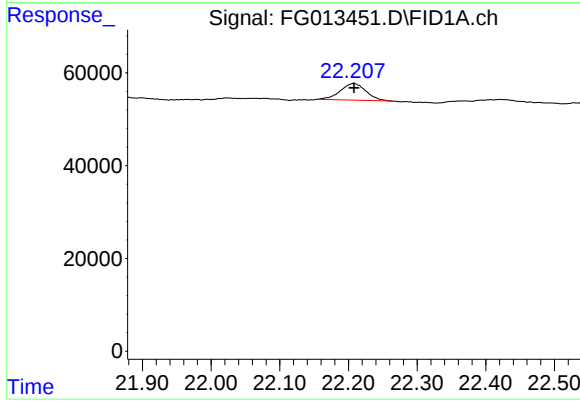
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.000 min
Response: 107130
Conc: 1.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 89709
Conc: 1.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 93400
Conc: 1.78 ug/ml