

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013470.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 12:42
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.068	2567543	20.999 ug/ml
Target Compounds			
1) N-OCTANE	2.059	349799	2.765 ug/ml
2) N-DECANE	4.582	387768	2.965 ug/ml
3) N-DODECANE	6.753	403417	2.966 ug/ml
4) N-TETRADECANE	8.585	396684	2.976 ug/ml
5) N-HEXADECANE	10.198	405715	2.977 ug/ml
6) N-OCTADECANE	11.646	420169	2.982 ug/ml
7) N-EICOSANE	12.961	411098	2.983 ug/ml
8) N-DOCOSANE	14.164	405181	2.988 ug/ml
10) N-TETRACOSANE	15.271	400251	2.975 ug/ml
11) N-HEXACOSANE	16.296	390241	2.962 ug/ml
12) N-OCTACOSANE	17.249	387508	3.009 ug/ml
13) N-TRIACONTANE	18.140	397330	3.145 ug/ml
14) N-DOTRIACONTANE	18.975	392255	3.268 ug/ml
15) N-TETRATRIACONTANE	19.761	352492	3.730 ug/ml
16) N-HEXATRIACONTANE	20.504	297090	4.241 ug/ml
17) N-OCTATRIACONTANE	21.258	253018	4.189 ug/ml
18) N-TETRACONTANE	22.200	233356	4.289 ug/ml

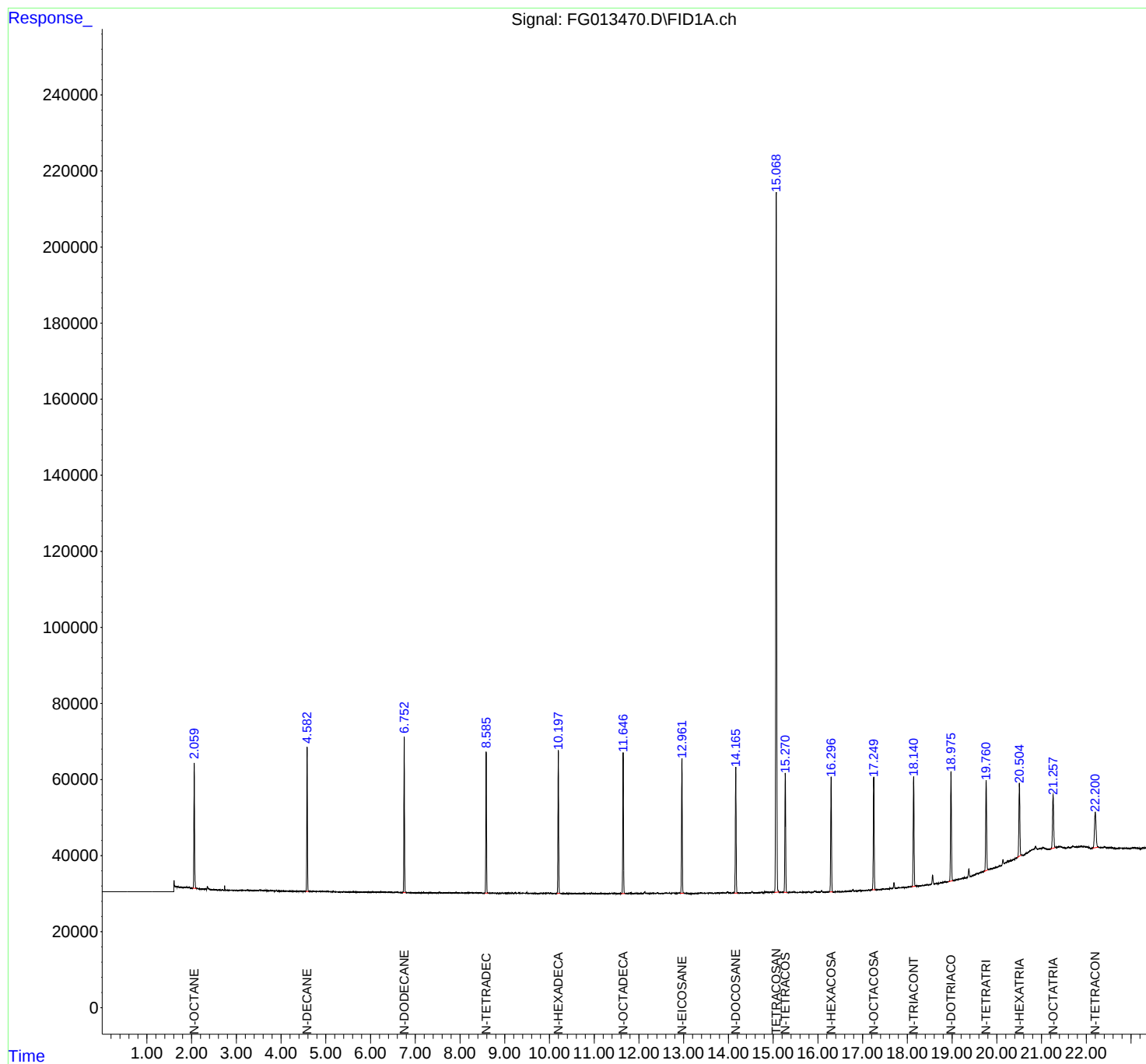
(f)=RT Delta > 1/2 Window

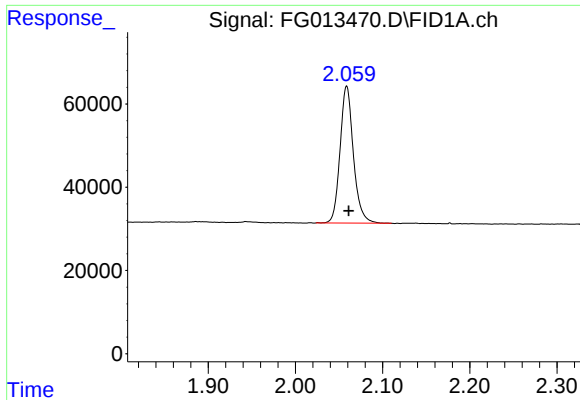
(m)=manual int.

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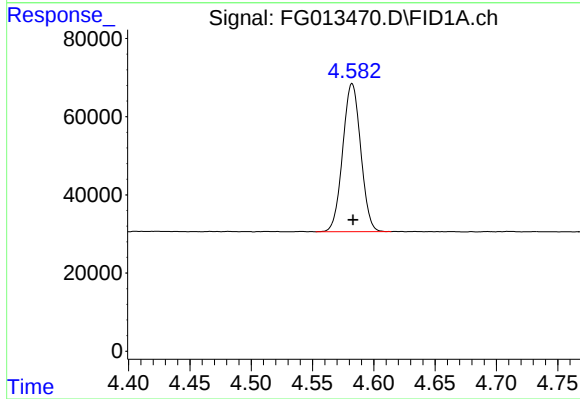
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





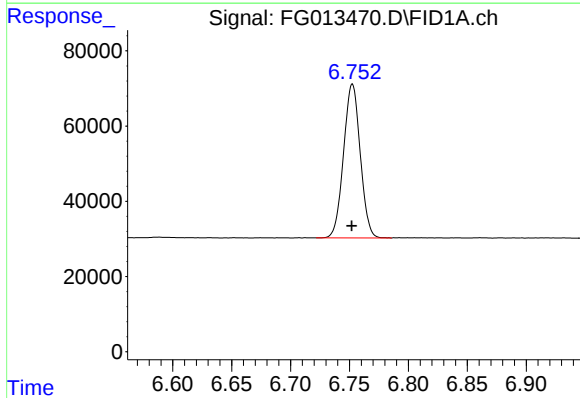
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 349799
Conc: 2.76 ug/ml



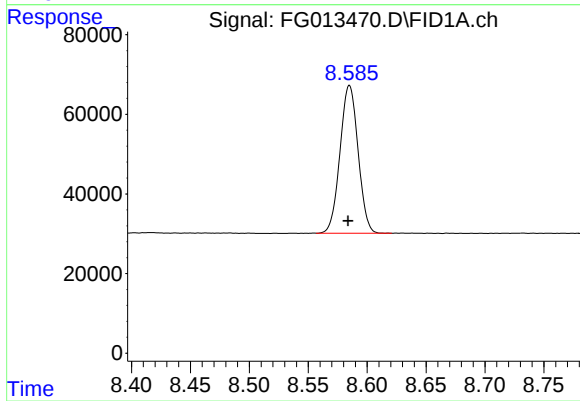
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 387768
Conc: 2.97 ug/ml



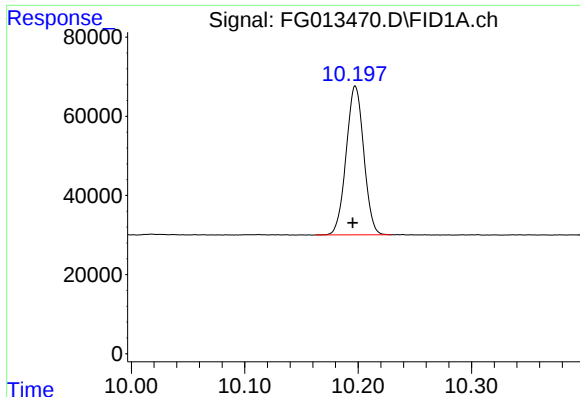
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 403417
Conc: 2.97 ug/ml



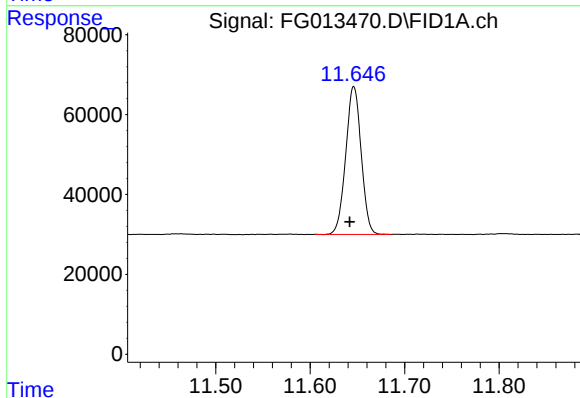
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 396684
Conc: 2.98 ug/ml



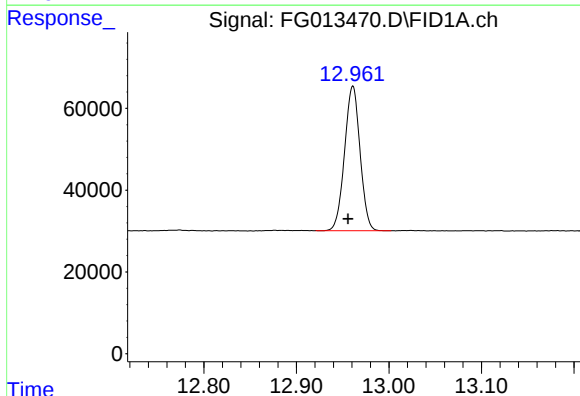
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 405715
Conc: 2.98 ug/ml



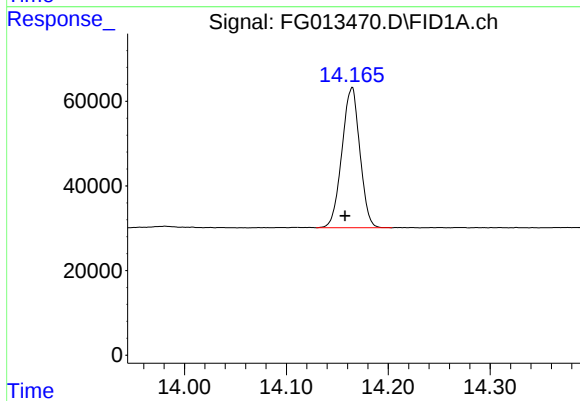
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 420169
Conc: 2.98 ug/ml



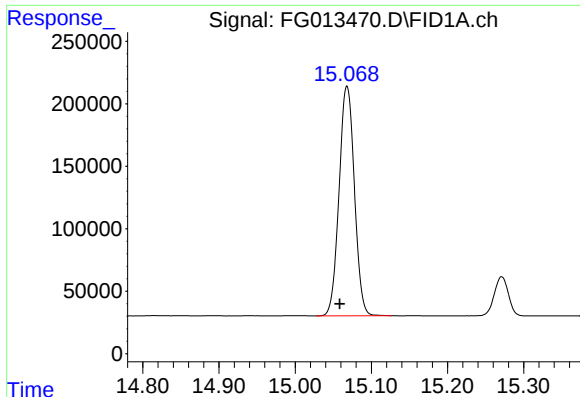
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.005 min
Response: 411098
Conc: 2.98 ug/ml



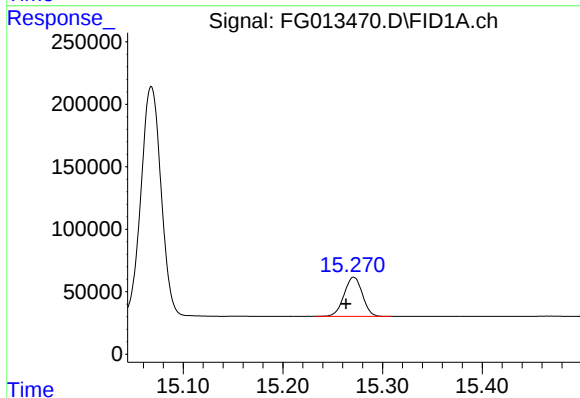
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.007 min
Response: 405181
Conc: 2.99 ug/ml



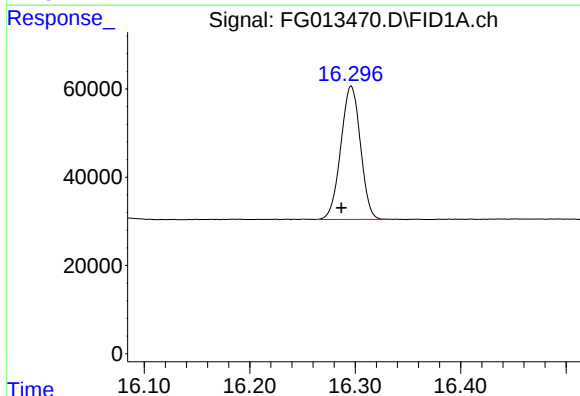
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.009 min
Response: 2567543
Conc: 21.00 ug/ml



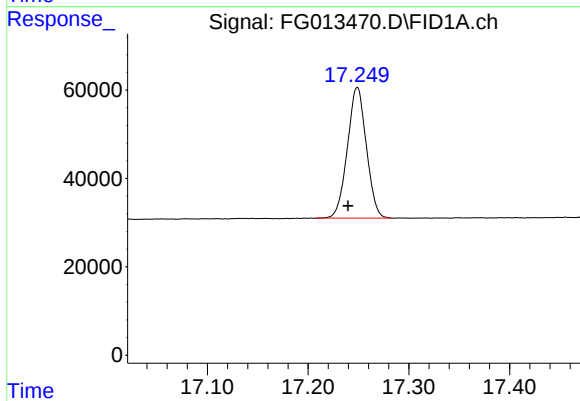
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.008 min
Response: 400251
Conc: 2.97 ug/ml



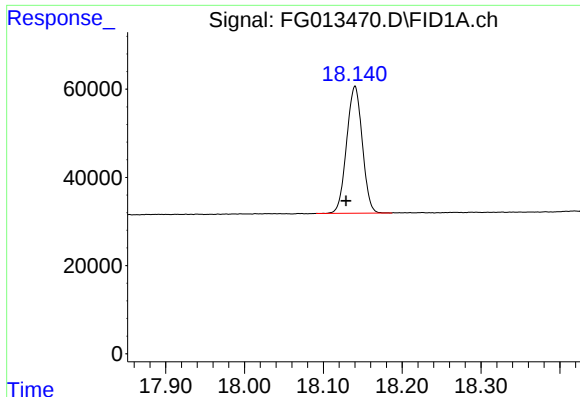
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 390241
Conc: 2.96 ug/ml



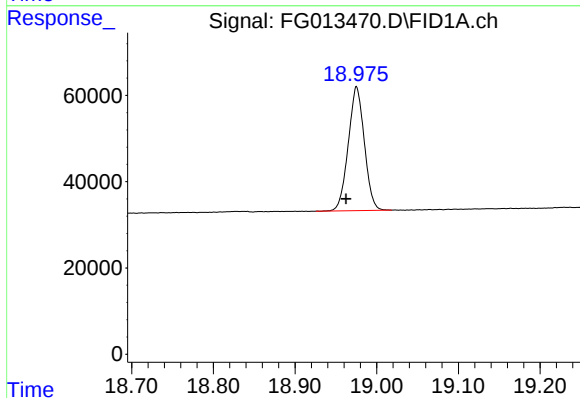
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 387508
Conc: 3.01 ug/ml



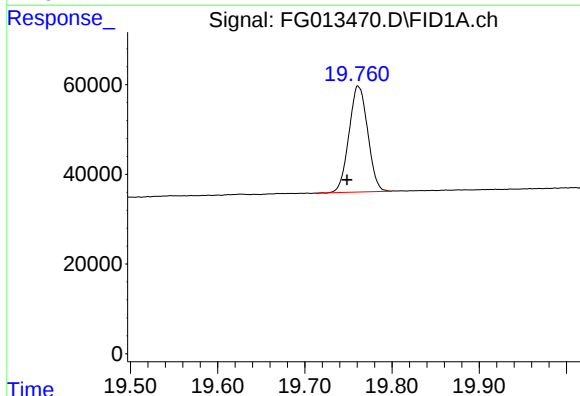
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: 0.011 min
Response: 397330
Conc: 3.15 ug/ml



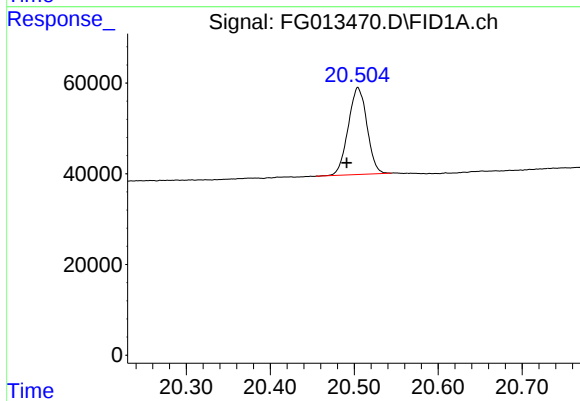
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.013 min
Response: 392255
Conc: 3.27 ug/ml



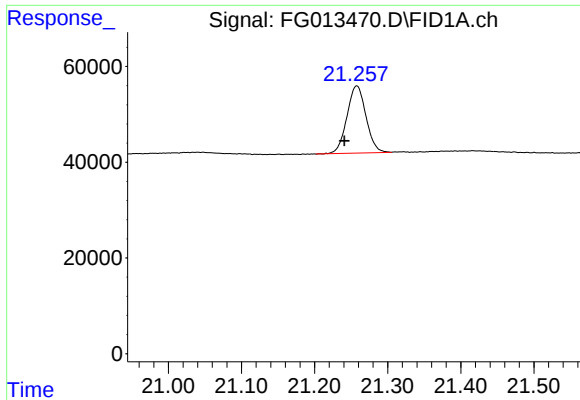
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.013 min
Response: 352492
Conc: 3.73 ug/ml



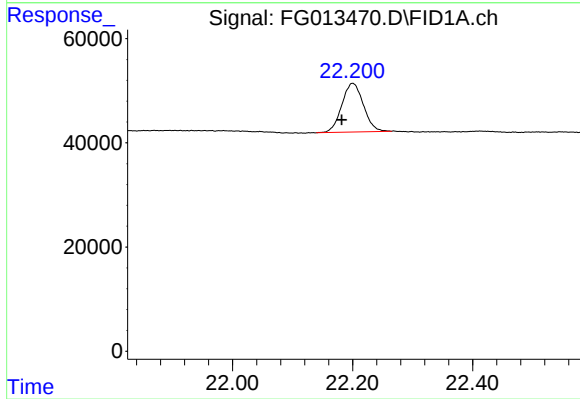
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.013 min
Response: 297090
Conc: 4.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.017 min
Response: 253018
Conc: 4.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.018 min
Response: 233356
Conc: 4.29 ug/ml