

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013413.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 18:16
 Operator : YP\AJ
 Sample : P1187-10
 Misc : LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:31:54 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	2762006	24.670 ug/ml
Target Compounds			
1) N-OCTANE	2.060	139394	1.177 ug/ml
2) N-DECANE	4.583	161979	1.362 ug/ml
3) N-DODECANE	6.753	168988	1.371 ug/ml
4) N-TETRADECANE	8.586	166023	1.374 ug/ml
5) N-HEXADECANE	10.199	172734	1.396 ug/ml
6) N-OCTADECANE	11.647	180361	1.406 ug/ml
7) N-EICOSANE	12.961	179240	1.425 ug/ml
8) N-DOCOSANE	14.164	178406	1.442 ug/ml
10) N-TETRACOSANE	15.272	177907	1.456 ug/ml
11) N-HEXACOSANE	16.297	172720	1.454 ug/ml
12) N-OCTACOSANE	17.252	172147	1.496 ug/ml
13) N-TRIACONTANE	18.142	181621	1.627 ug/ml
14) N-DOTRIACONTANE	18.978	187211	1.792 ug/ml
15) N-TETRATRIACONTANE	19.765	157388	1.889 ug/ml
16) N-HEXATRIACONTANE	20.508	118863	1.887 ug/ml
17) N-OCTATRIACONTANE	21.261	108681	1.982 ug/ml
18) N-TETRACONTANE	22.206	81062	1.548 ug/ml

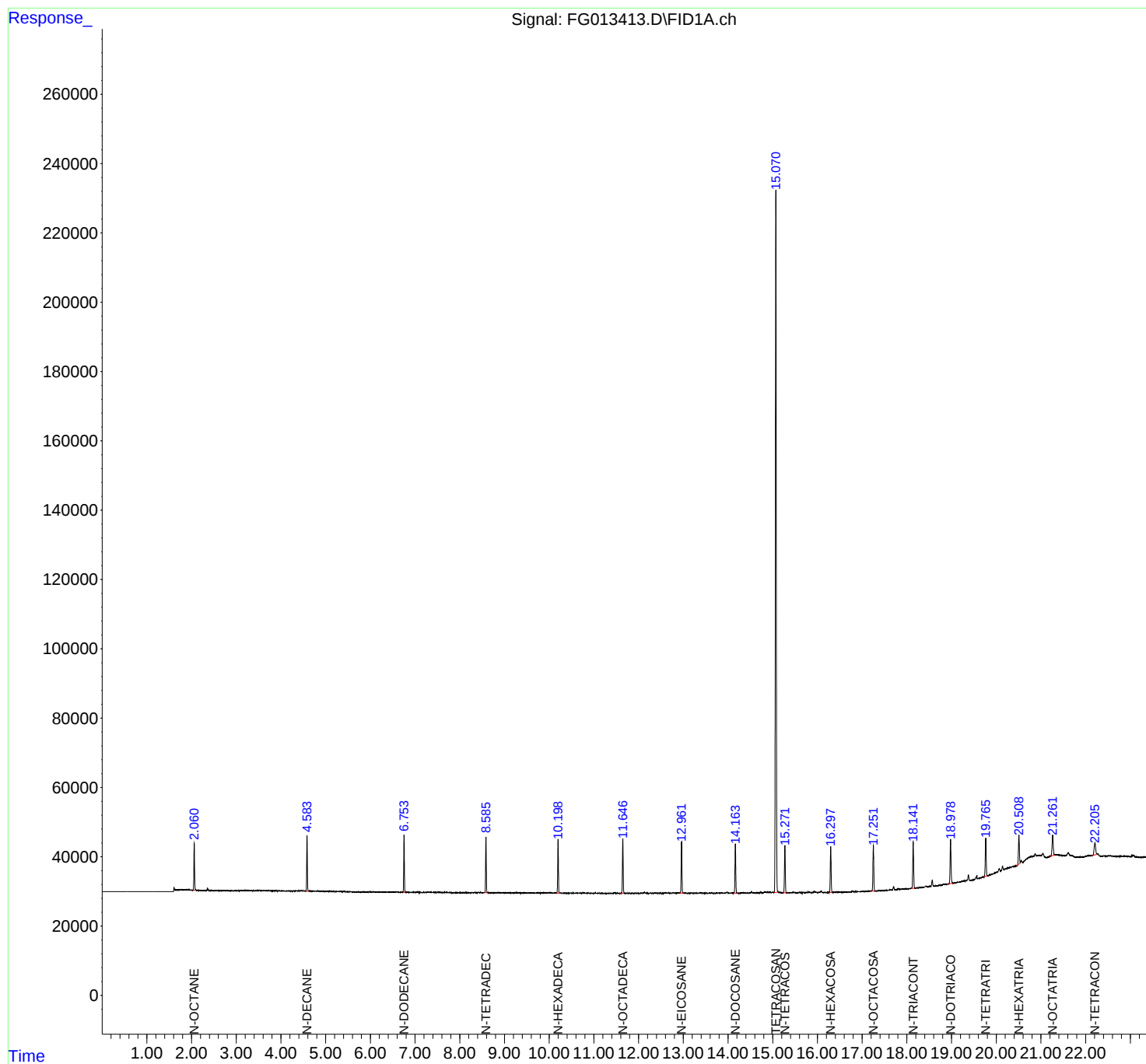
(f)=RT Delta > 1/2 Window

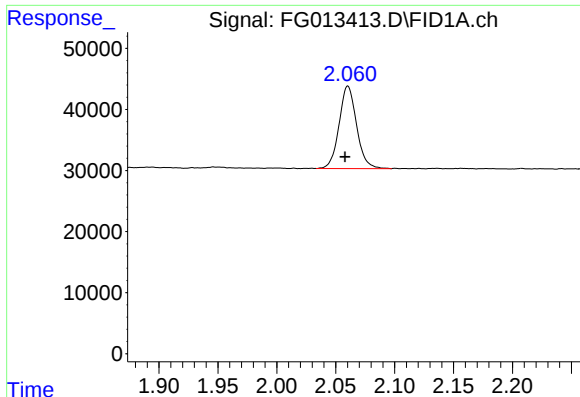
(m)=manual int.

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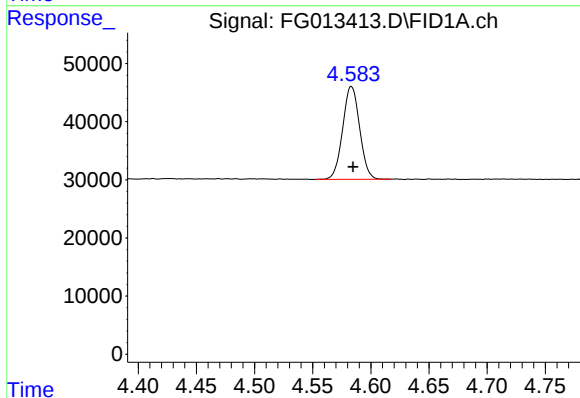
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





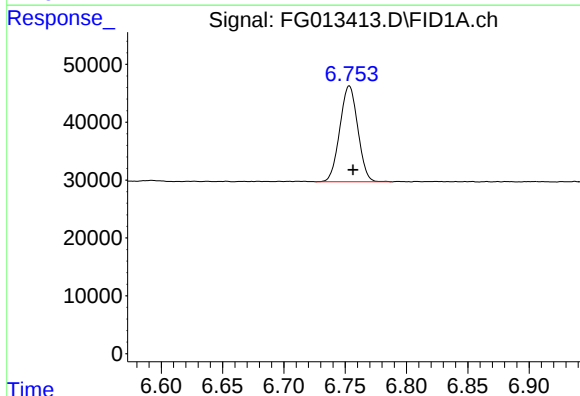
#1 N-OCTANE

R.T.: 2.060 min
Delta R.T.: 0.002 min
Response: 139394
Conc: 1.18 ug/ml



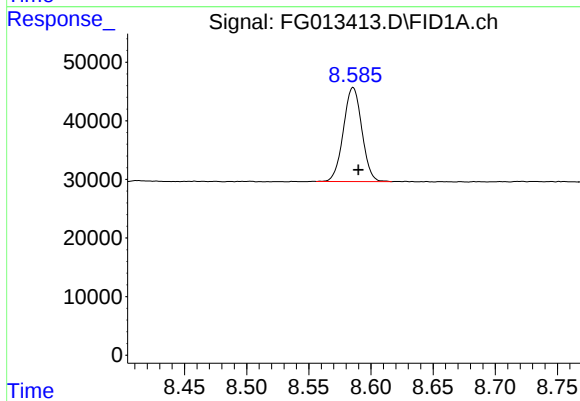
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 161979
Conc: 1.36 ug/ml



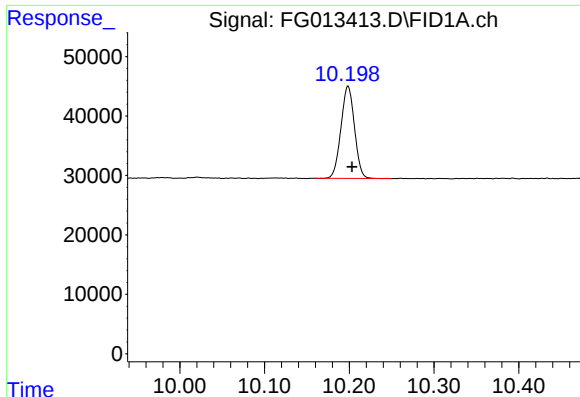
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 168988
Conc: 1.37 ug/ml



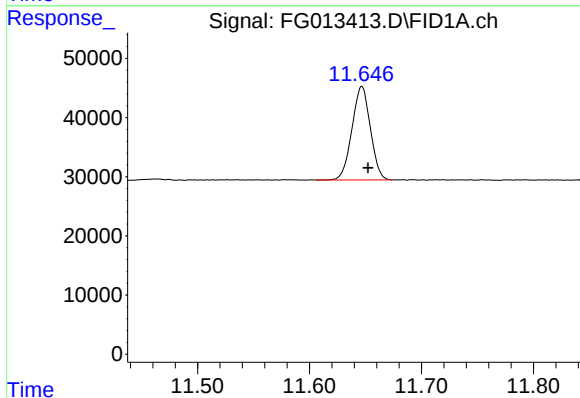
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 166023
Conc: 1.37 ug/ml



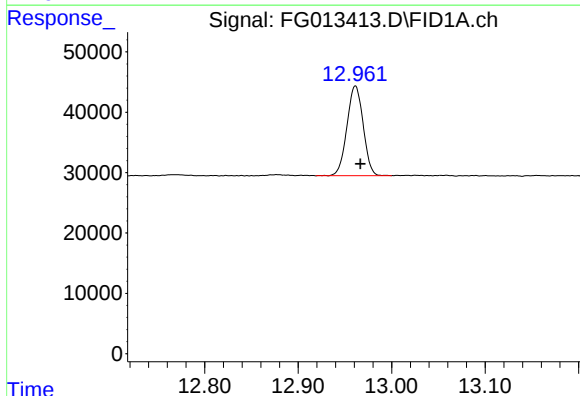
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 172734
Conc: 1.40 ug/ml



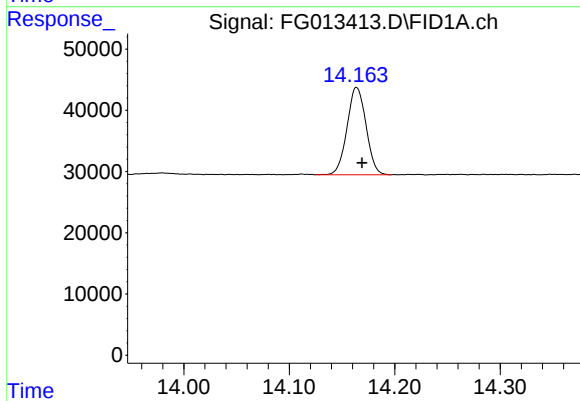
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 180361
Conc: 1.41 ug/ml



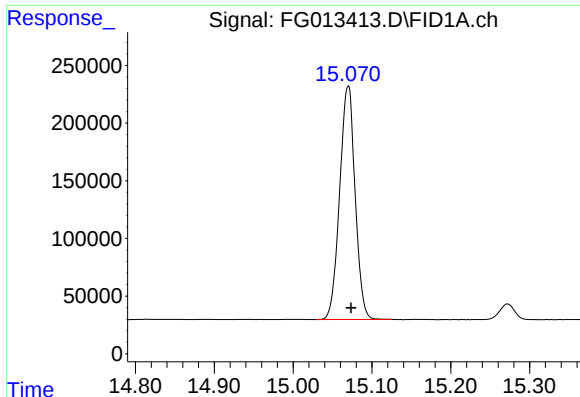
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: -0.005 min
Response: 179240
Conc: 1.43 ug/ml



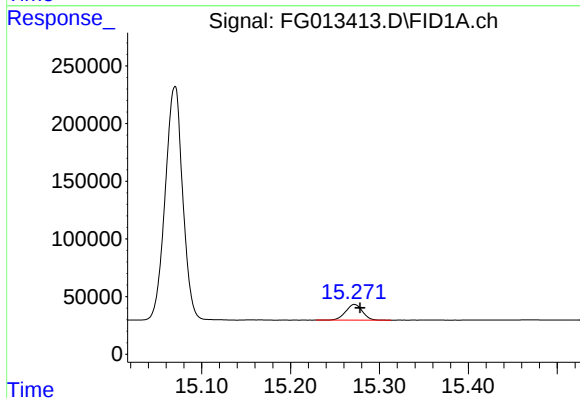
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.005 min
Response: 178406
Conc: 1.44 ug/ml



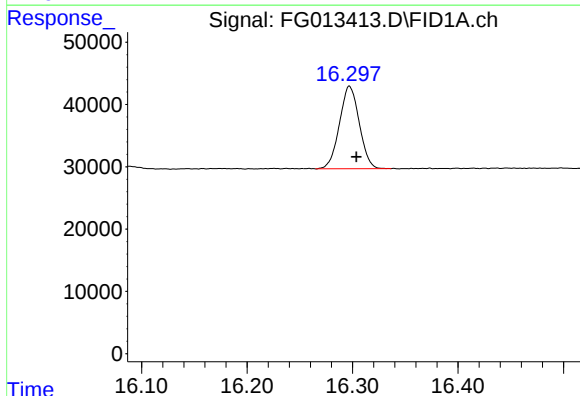
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 2762006
Conc: 24.67 ug/ml



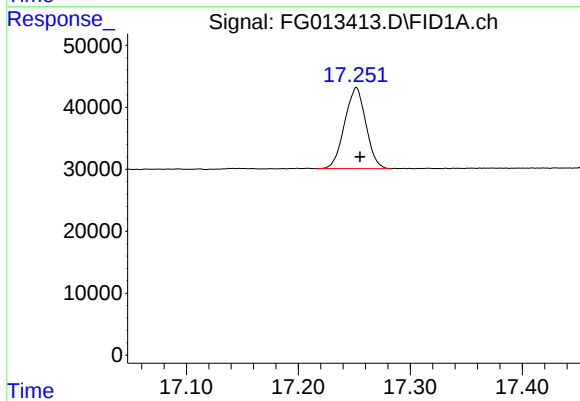
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 177907
Conc: 1.46 ug/ml



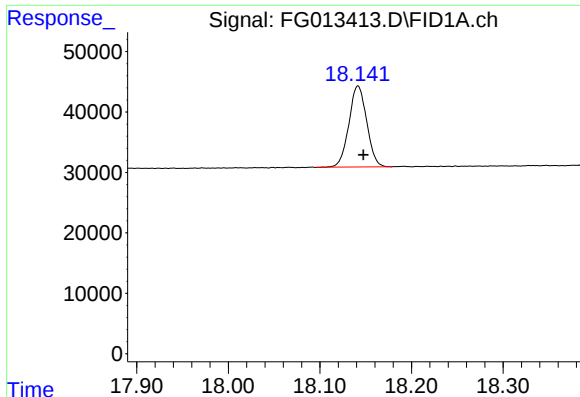
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 172720
Conc: 1.45 ug/ml



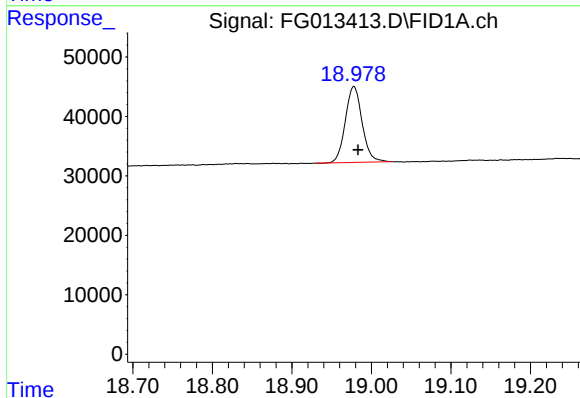
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 172147
Conc: 1.50 ug/ml



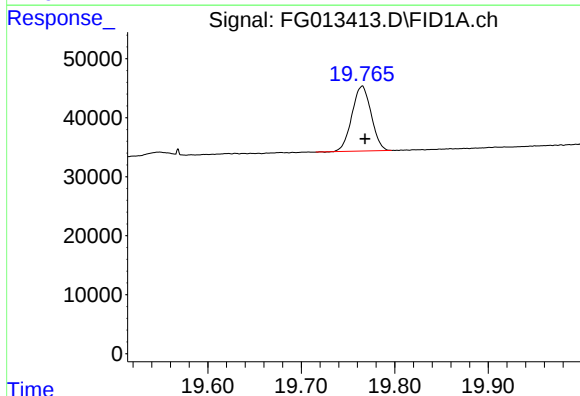
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.006 min
Response: 181621
Conc: 1.63 ug/ml



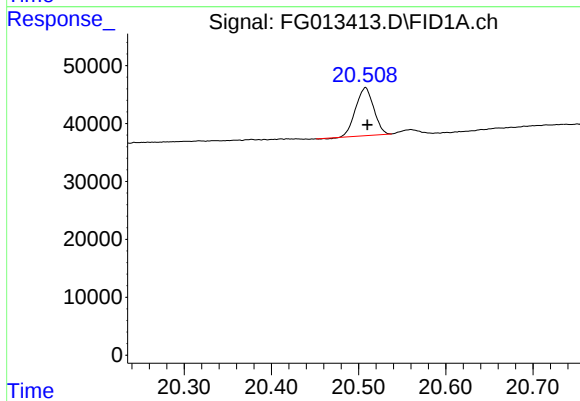
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 187211
Conc: 1.79 ug/ml



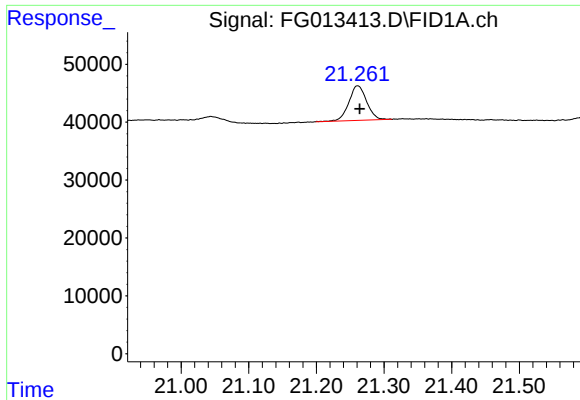
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.003 min
Response: 157388
Conc: 1.89 ug/ml



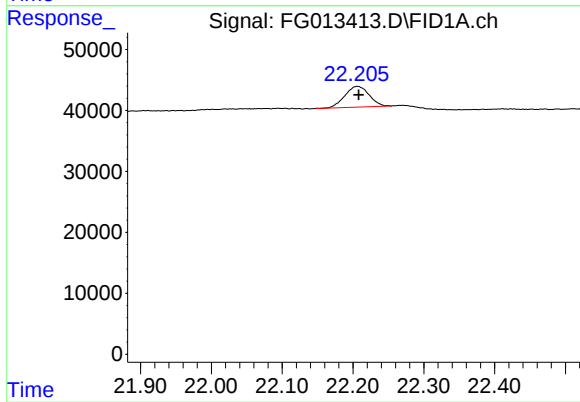
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 118863
Conc: 1.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.003 min
Response: 108681
Conc: 1.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 81062
Conc: 1.55 ug/ml