

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040499.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 19:09
 Operator : YP\AJ
 Sample : 01627-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.975	2570517	19.467 ug/ml
Target Compounds			
1) N-OCTANE	2.015	125762	0.906 ug/ml
2) N-DECANE	4.526	111398	0.815 ug/ml
3) N-DODECANE	6.694	76485	0.549 ug/ml
4) N-TETRADECANE	8.525	89251	0.624 ug/ml
5) N-HEXADECANE	10.131	114487	0.771 ug/ml
6) N-OCTADECANE	11.571	135348	0.893 ug/ml
7) N-EICOSANE	12.878	138938	0.914 ug/ml
8) N-DOCOSANE	14.075	156184	1.053 ug/ml
10) N-TETRACOSANE	15.179	154758	1.046 ug/ml
11) N-HEXACOSANE	16.202	146610	1.013 ug/ml
12) N-OCTACOSANE	17.153	143283	1.012 ug/ml
13) N-TRIACONTANE	18.040	146583	1.069 ug/ml
14) N-DOTRIACONTANE	18.874	147224	1.134 ug/ml
15) N-TETRATRIACONTANE	19.658	136138	1.134 ug/ml
16) N-HEXATRIACONTANE	20.397	126493	1.073 ug/ml
17) N-OCTATRIACONTANE	21.129	113849	1.035 ug/ml
18) N-TETRACONTANE	22.022	117385	1.050 ug/ml

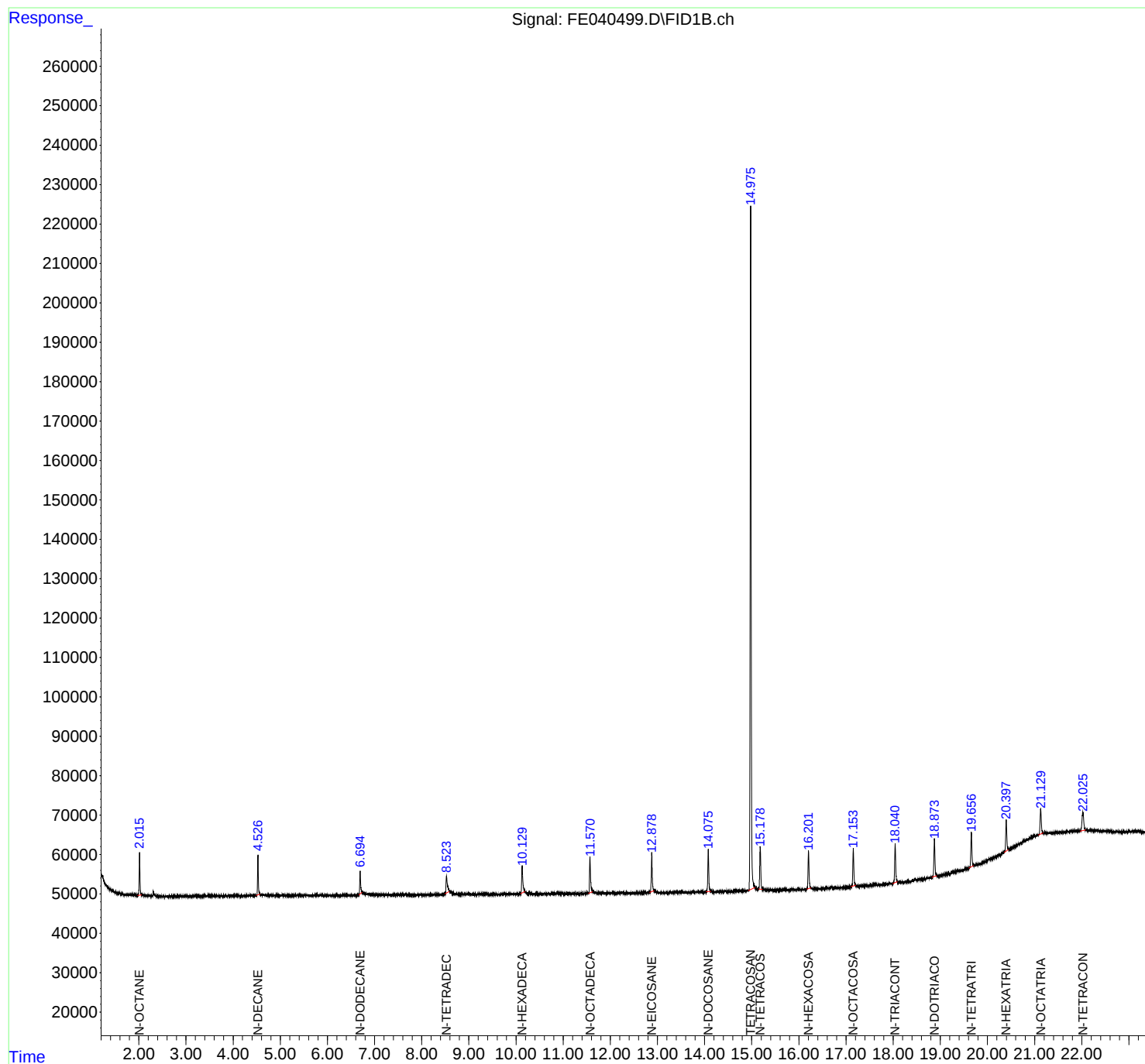
(f)=RT Delta > 1/2 Window

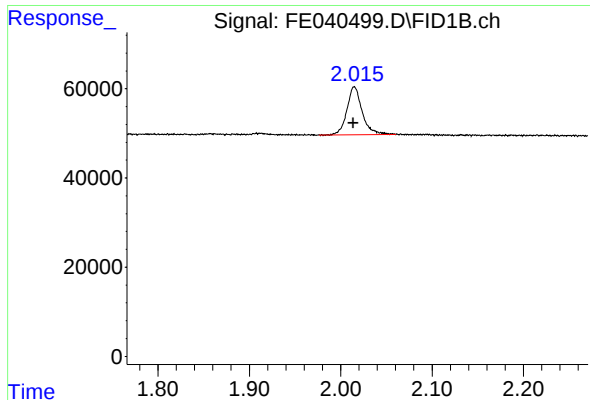
(m)=manual int.

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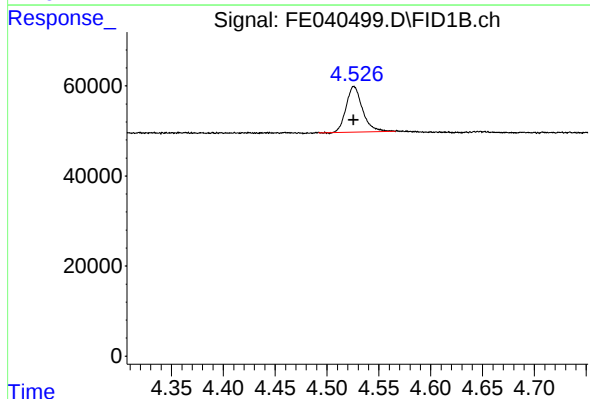
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





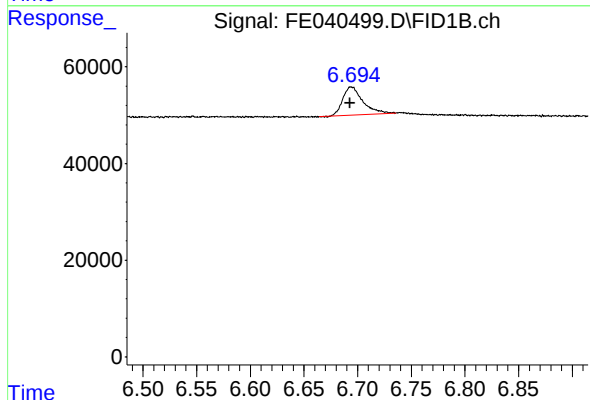
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 125762
Conc: 0.91 ug/ml



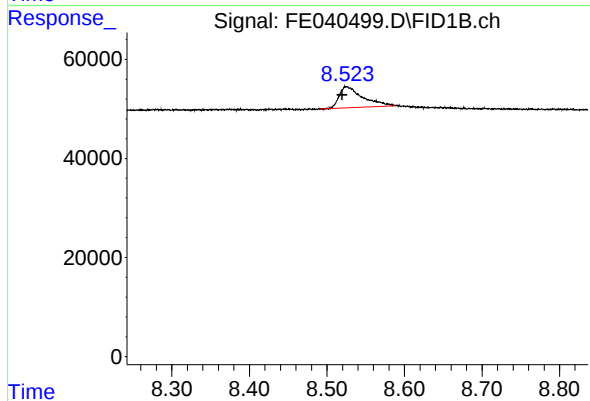
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 111398
Conc: 0.82 ug/ml



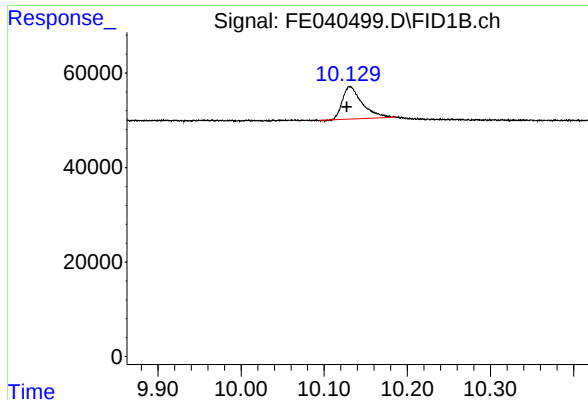
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 76485
Conc: 0.55 ug/ml



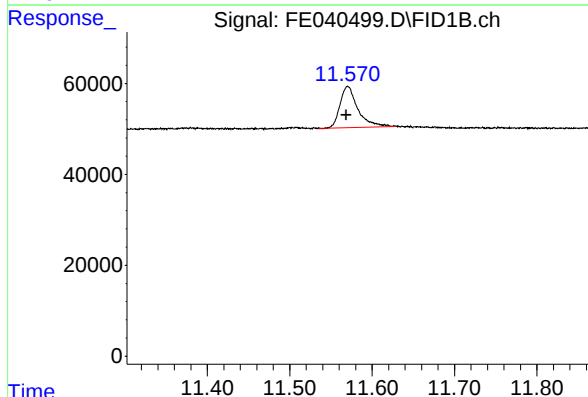
#4 N-TETRADECANE

R.T.: 8.525 min
Delta R.T.: 0.005 min
Response: 89251
Conc: 0.62 ug/ml



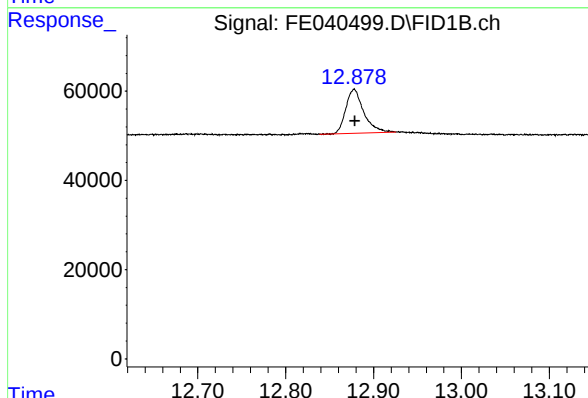
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.004 min
Response: 114487
Conc: 0.77 ug/ml



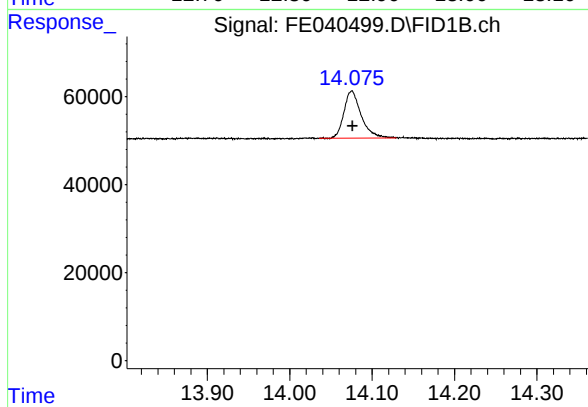
#6 N-OCTADECANE

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 135348
Conc: 0.89 ug/ml



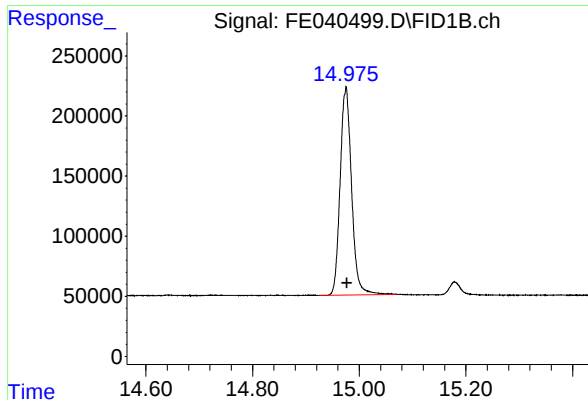
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 138938
Conc: 0.91 ug/ml



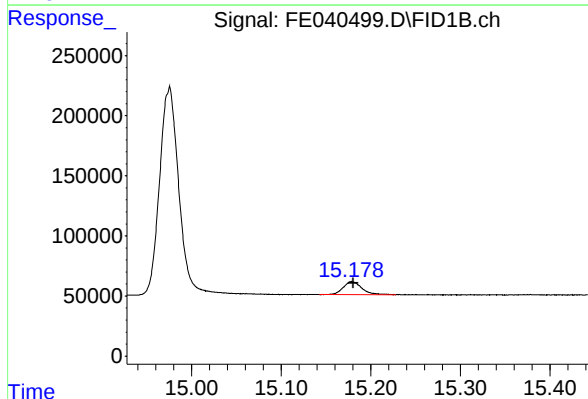
#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: -0.001 min
Response: 156184
Conc: 1.05 ug/ml



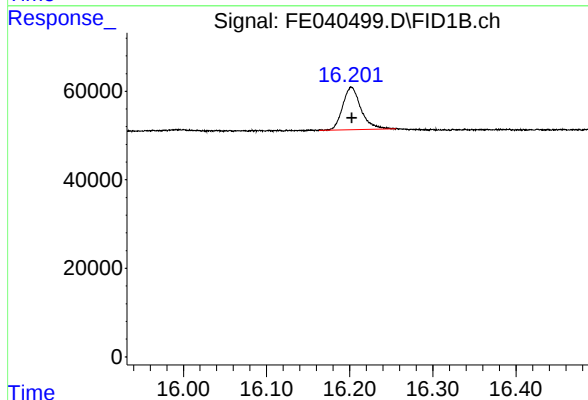
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2570517
Conc: 19.47 ug/ml



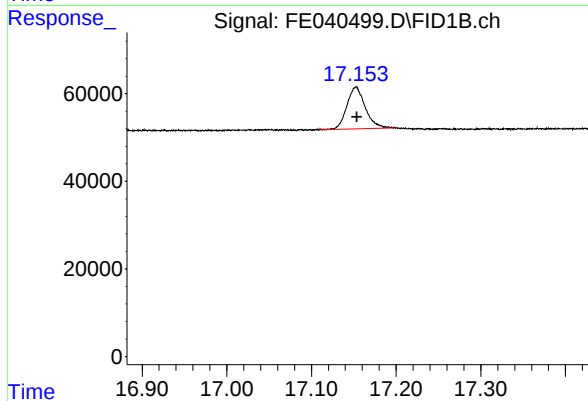
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.002 min
Response: 154758
Conc: 1.05 ug/ml



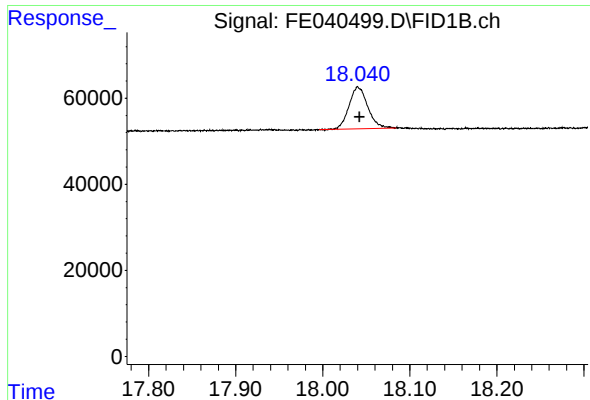
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 146610
Conc: 1.01 ug/ml



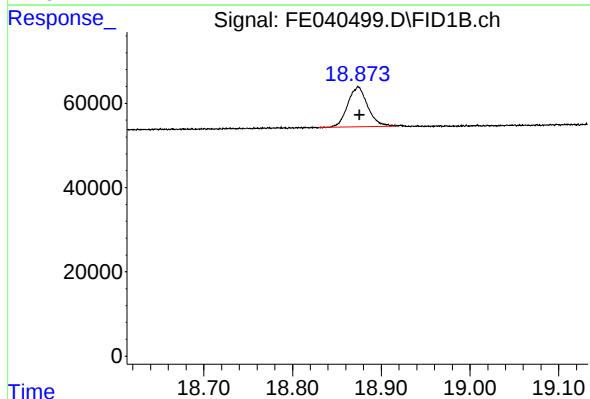
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: -0.001 min
Response: 143283
Conc: 1.01 ug/ml



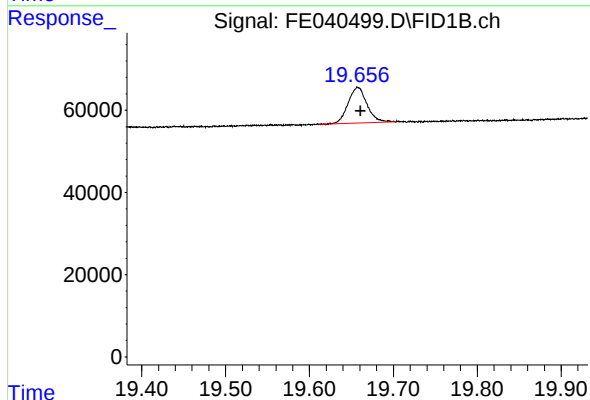
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 146583
Conc: 1.07 ug/ml



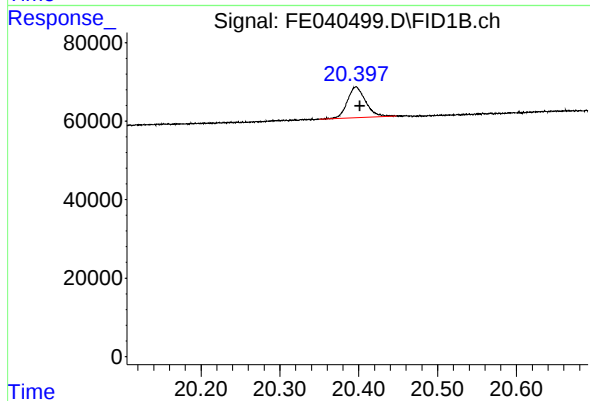
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.002 min
Response: 147224
Conc: 1.13 ug/ml



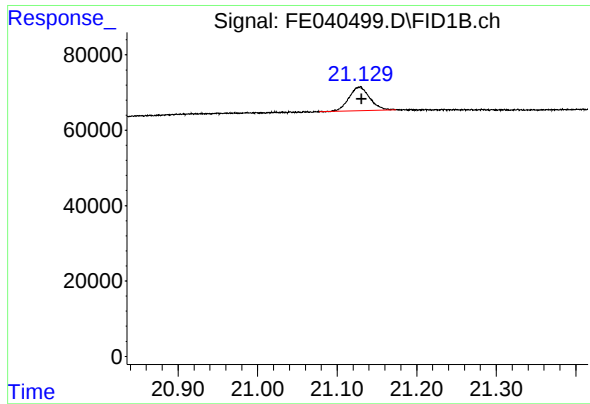
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.004 min
Response: 136138
Conc: 1.13 ug/ml



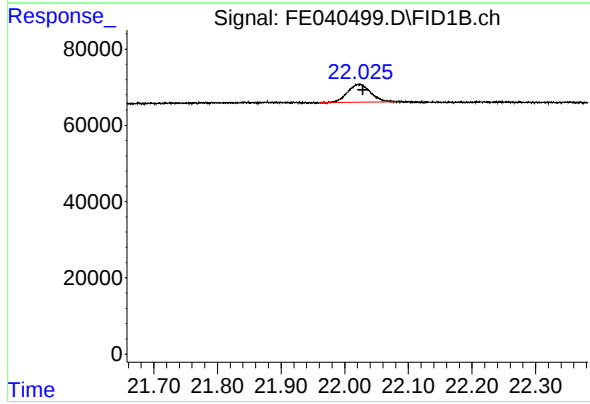
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.005 min
Response: 126493
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 113849
Conc: 1.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.007 min
Response: 117385
Conc: 1.05 ug/ml