

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040520.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 17:37
 Operator : YP\AJ
 Sample : 01627-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:19:13 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...	14.974	2622674	19.862 ug/ml
Target Compounds			
1) N-OCTANE	2.013	122859	0.885 ug/ml
2) N-DECANE	4.525	105390	0.771 ug/ml
3) N-DODECANE	6.694	65030	0.467 ug/ml
4) N-TETRADECANE	8.528	85386	0.597 ug/ml
5) N-HEXADECANE	10.131	119604	0.806 ug/ml
6) N-OCTADECANE	11.570	131611	0.868 ug/ml
7) N-EICOSANE	12.878	139756	0.919 ug/ml
8) N-DOCOSANE	14.076	157600	1.062 ug/ml
10) N-TETRACOSANE	15.179	151957	1.027 ug/ml
11) N-HEXACOSANE	16.202	140567	0.971 ug/ml
12) N-OCTACOSANE	17.151	145723	1.030 ug/ml
13) N-TRIACONTANE	18.040	157277	1.147 ug/ml
14) N-DOTRIACONTANE	18.874	159412	1.228 ug/ml
15) N-TETRATRIACONTANE	19.656	141041	1.175 ug/ml
16) N-HEXATRIACONTANE	20.398	124688	1.057 ug/ml
17) N-OCTATRIACONTANE	21.129	118046	1.073 ug/ml
18) N-TETRACONTANE	22.021	113577	1.015 ug/ml

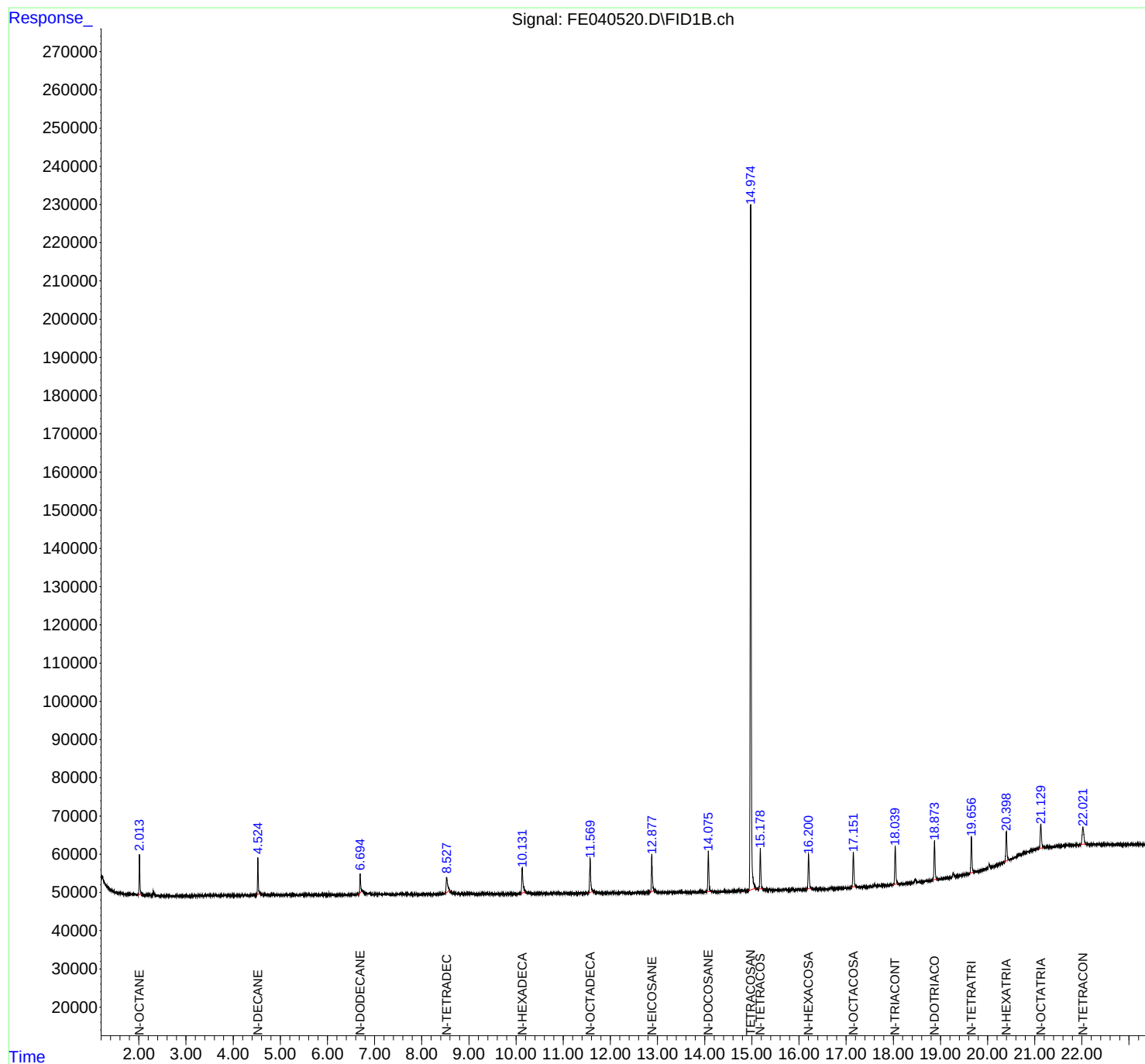
(f)=RT Delta > 1/2 Window

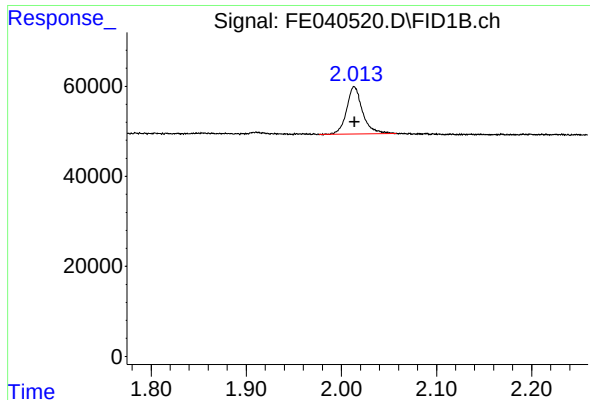
(m)=manual int.

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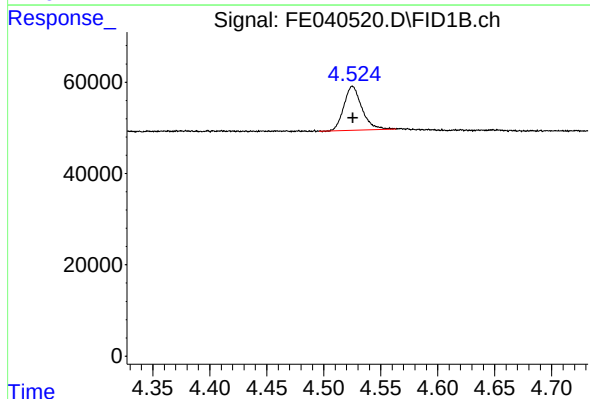
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





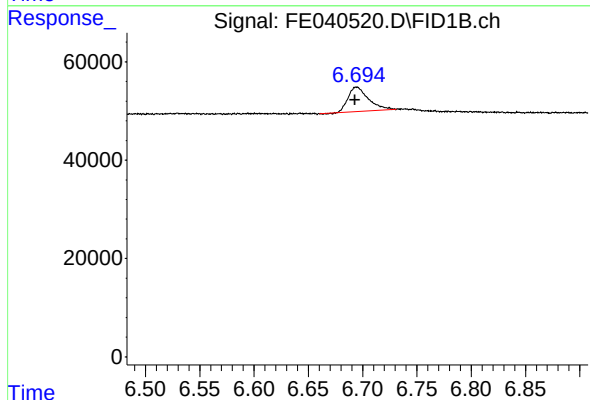
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 122859
Conc: 0.89 ug/ml



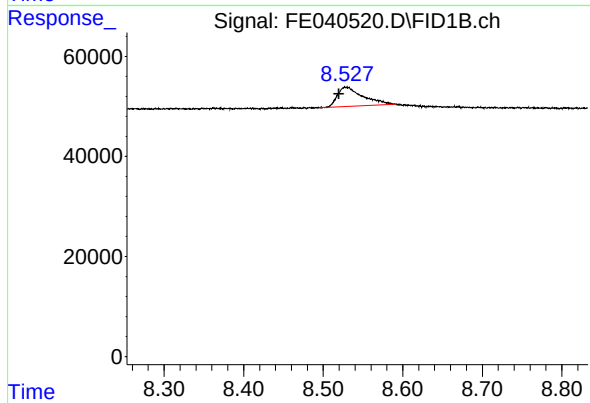
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 105390
Conc: 0.77 ug/ml



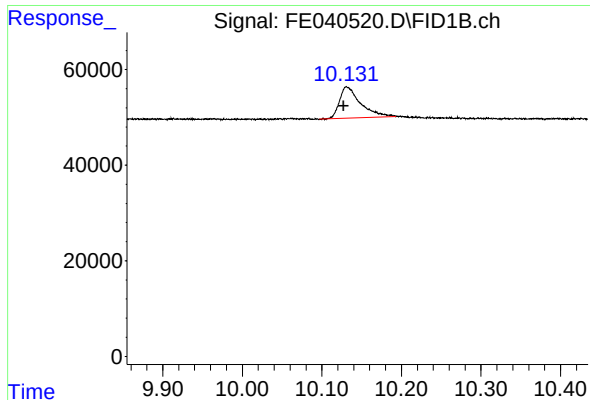
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 65030
Conc: 0.47 ug/ml



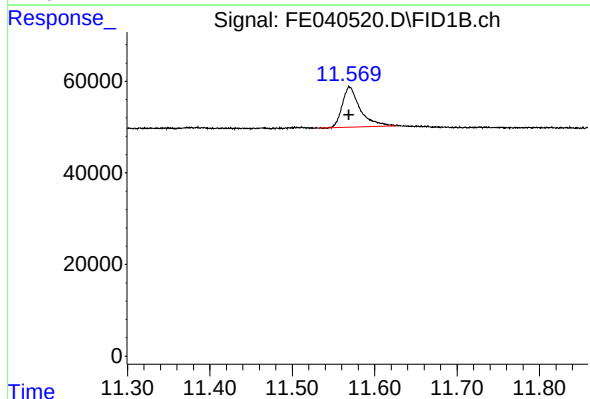
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.008 min
Response: 85386
Conc: 0.60 ug/ml



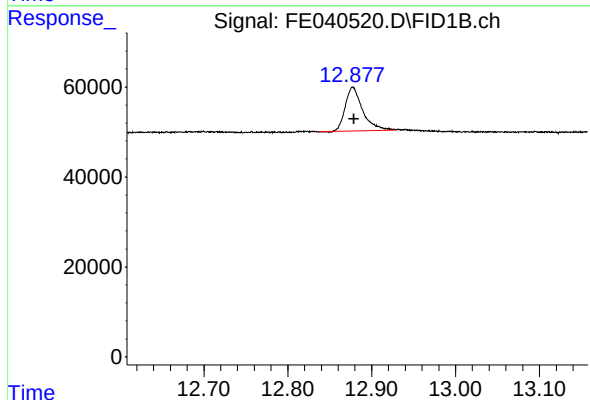
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.004 min
Response: 119604
Conc: 0.81 ug/ml



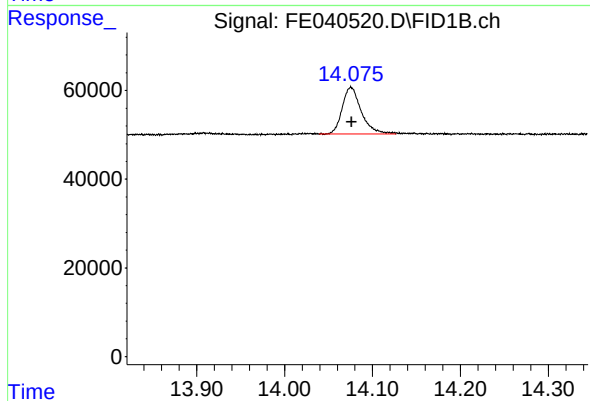
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 131611
Conc: 0.87 ug/ml



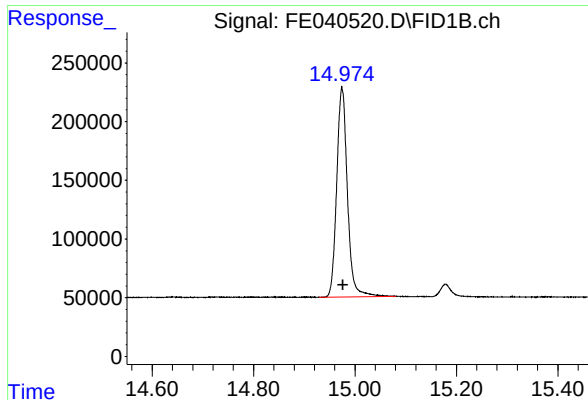
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.001 min
Response: 139756
Conc: 0.92 ug/ml



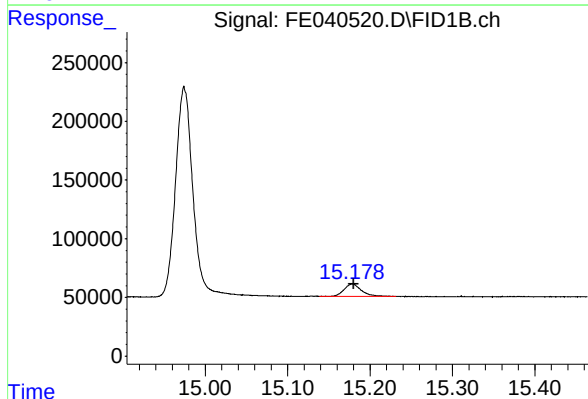
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 157600
Conc: 1.06 ug/ml



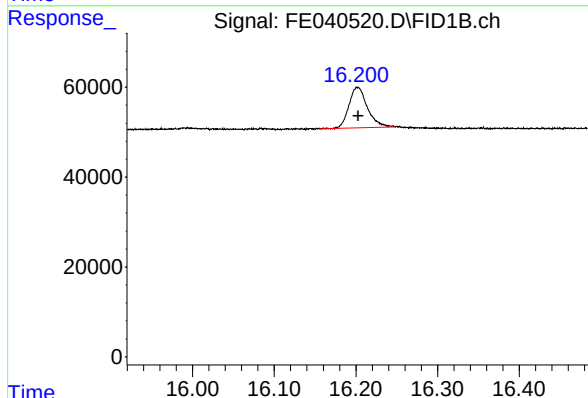
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 2622674
Conc: 19.86 ug/ml



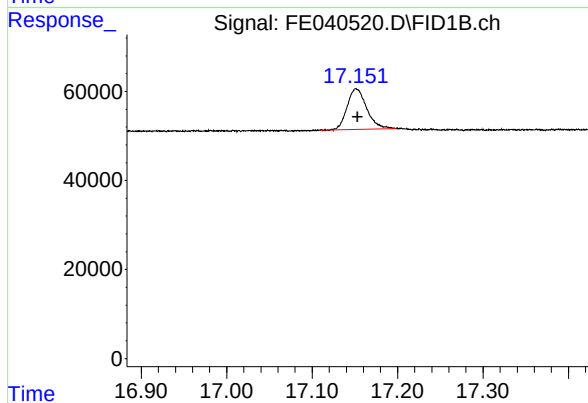
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.002 min
Response: 151957
Conc: 1.03 ug/ml



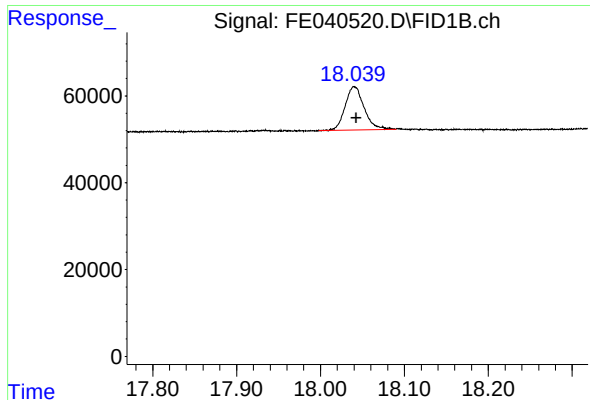
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 140567
Conc: 0.97 ug/ml



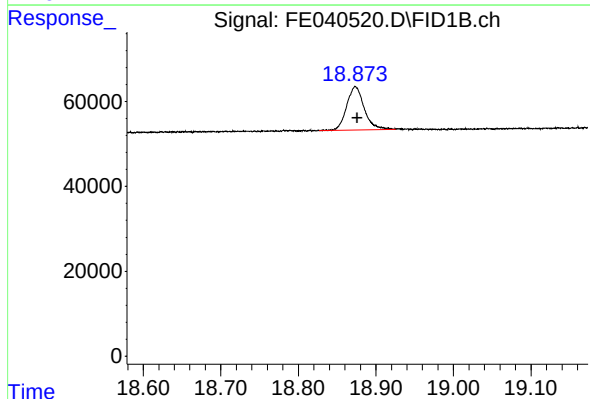
#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.002 min
Response: 145723
Conc: 1.03 ug/ml



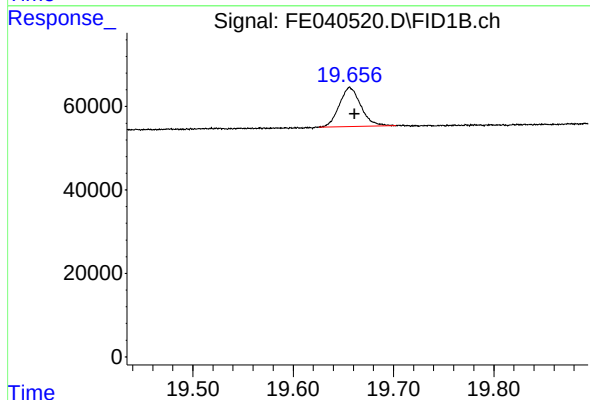
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 157277
Conc: 1.15 ug/ml



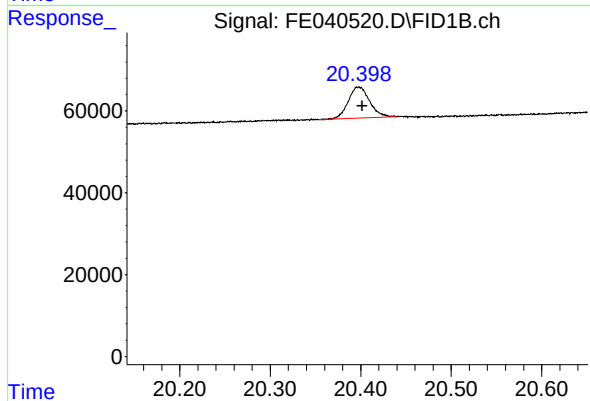
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.002 min
Response: 159412
Conc: 1.23 ug/ml



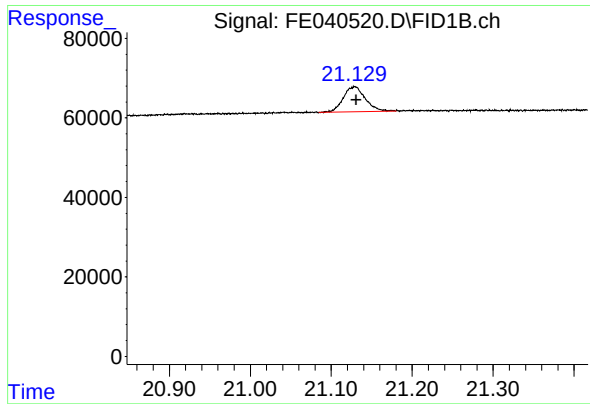
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.005 min
Response: 141041
Conc: 1.18 ug/ml



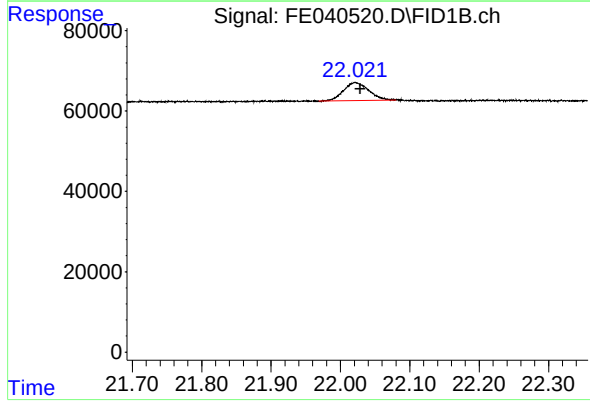
#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.004 min
Response: 124688
Conc: 1.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 118046
Conc: 1.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.007 min
Response: 113577
Conc: 1.02 ug/ml