

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100823\
 Data File : FE044714.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2023 08:25
 Operator : YP\AJ
 Sample : 04699-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:23:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.013	3226569	21.992 ug/ml
Target Compounds			
1) N-OCTANE	2.024	228053	1.406 ug/ml
2) N-DECANE	4.548	253338	1.548 ug/ml
3) N-DODECANE	6.716	247833	1.496 ug/ml
4) N-TETRADECANE	8.542	248816	1.498 ug/ml
5) N-HEXADECANE	10.153	259742	1.542 ug/ml
6) N-OCTADECANE	11.598	260634	1.559 ug/ml
7) N-EICOSANE	12.910	255662	1.559 ug/ml
8) N-DOCOSANE	14.111	253647	1.612 ug/ml
10) N-TETRACOSANE	15.216	242909	1.569 ug/ml
11) N-HEXACOSANE	16.239	238180	1.580 ug/ml
12) N-OCTACOSANE	17.190	244856	1.648 ug/ml
13) N-TRIACONTANE	18.078	266258	1.795 ug/ml
14) N-DOTRIACONTANE	18.914	286885	1.980 ug/ml
15) N-TETRATRIACONTANE	19.700	272108	2.127 ug/ml
16) N-HEXATRIACONTANE	20.440	248167	2.349 ug/ml
17) N-OCTATRIACONTANE	21.181	249624	2.509 ug/ml
18) N-TETRACONTANE	22.102	256803	2.514 ug/ml

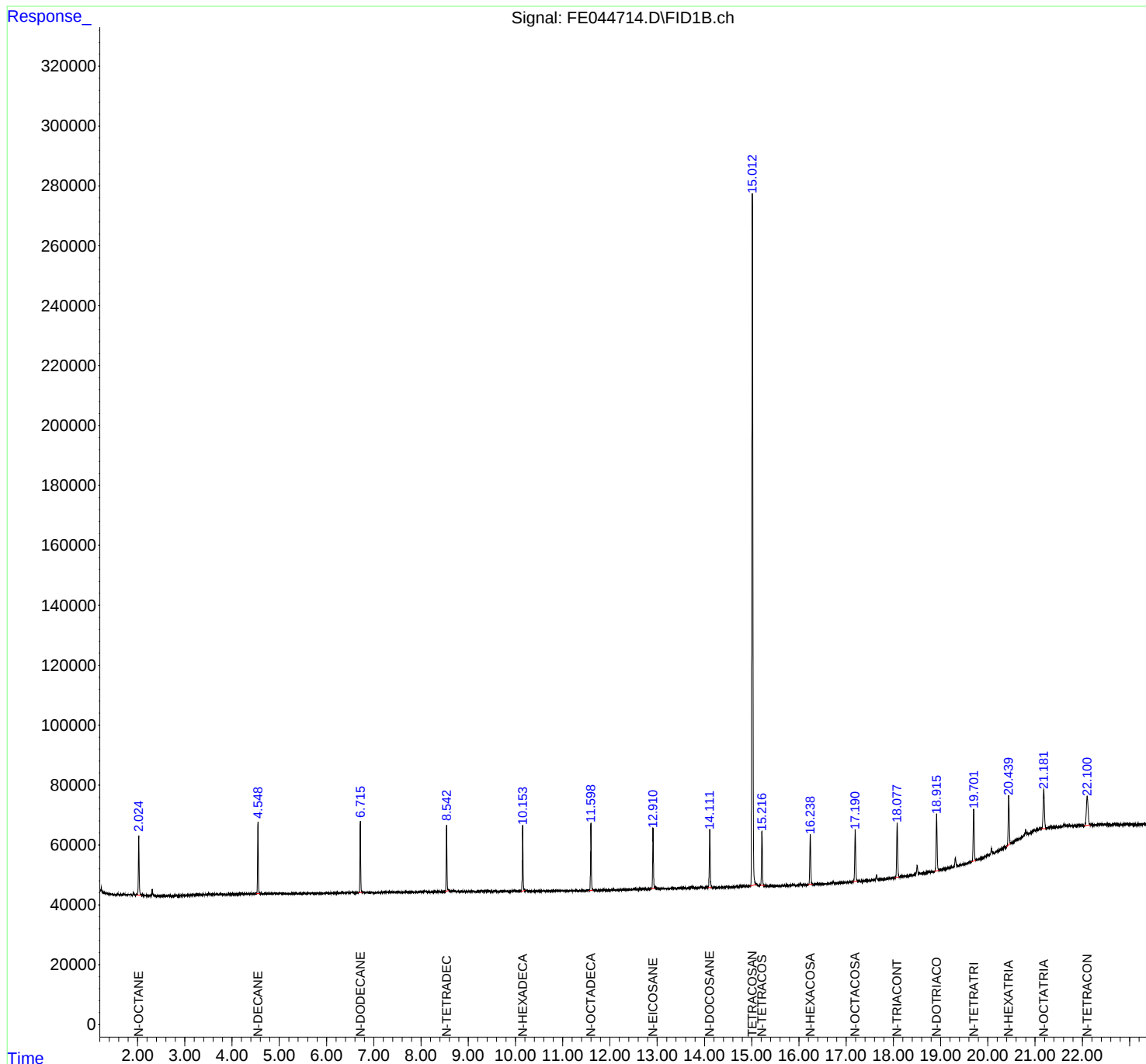
(f)=RT Delta > 1/2 Window

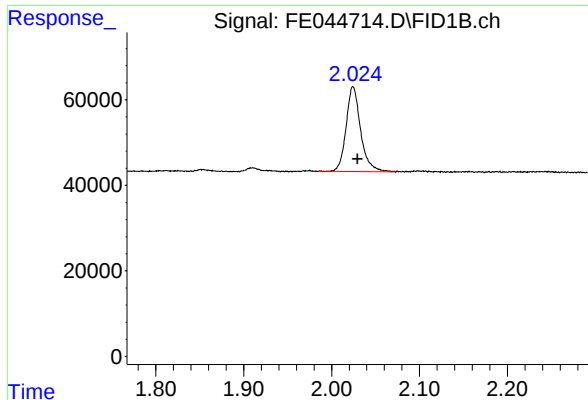
(m)=manual int.

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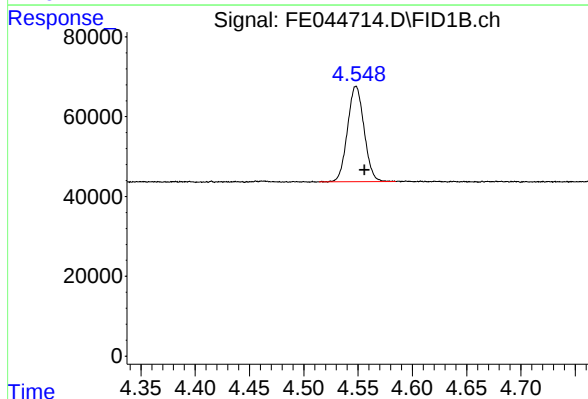
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





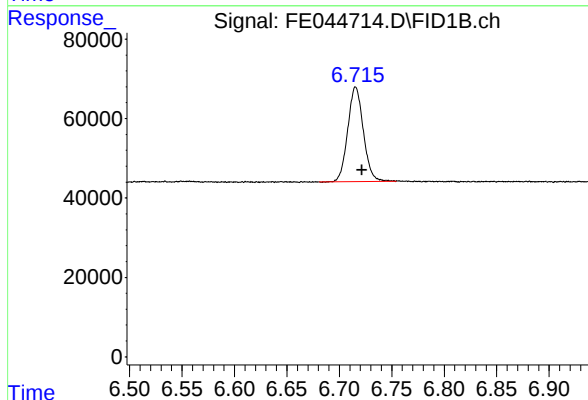
#1 N-OCTANE

R.T.: 2.024 min
Delta R.T.: -0.006 min
Response: 228053
Conc: 1.41 ug/ml



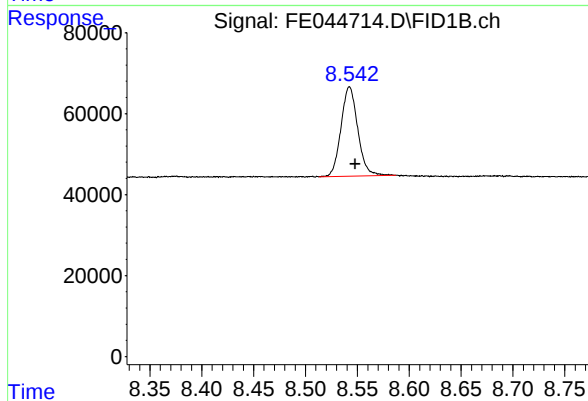
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 253338
Conc: 1.55 ug/ml



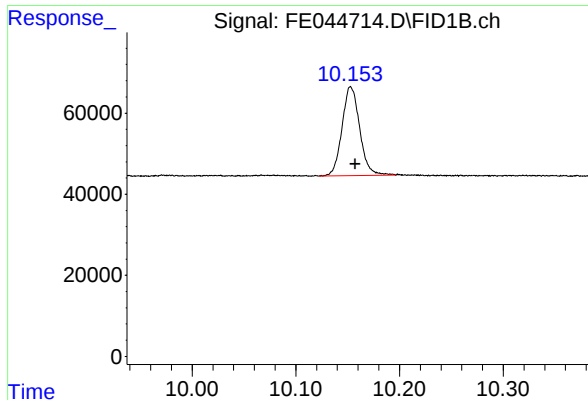
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 247833
Conc: 1.50 ug/ml



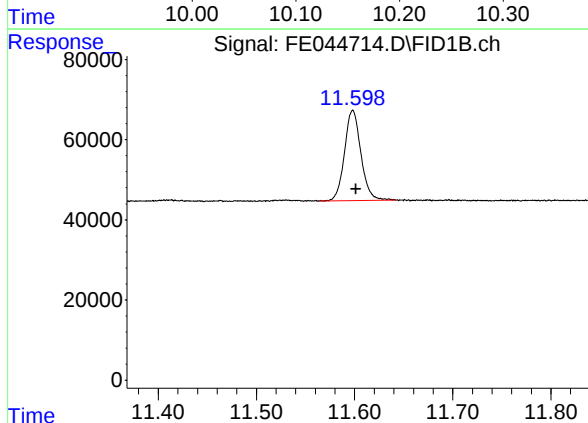
#4 N-TETRADECANE

R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 248816
Conc: 1.50 ug/ml



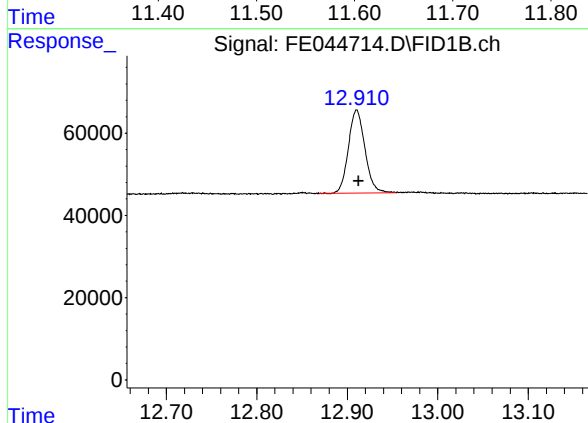
#5 N-HEXADECANE

R.T.: 10.153 min
Delta R.T.: -0.004 min
Response: 259742
Conc: 1.54 ug/ml



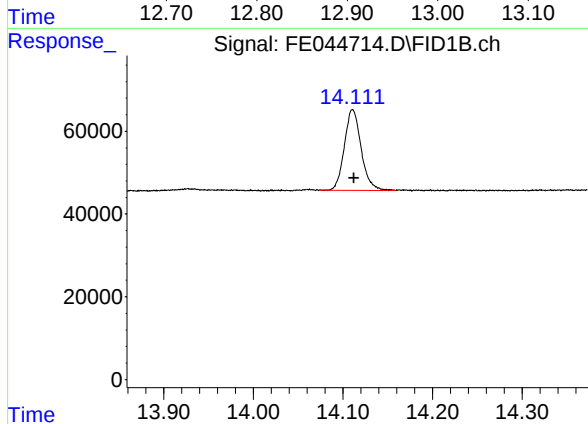
#6 N-OCTADECANE

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 260634
Conc: 1.56 ug/ml



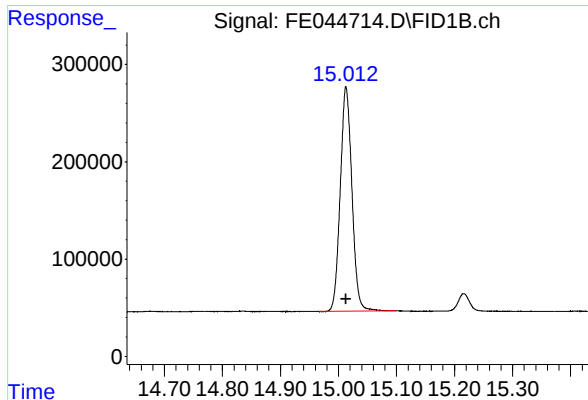
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.002 min
Response: 255662
Conc: 1.56 ug/ml



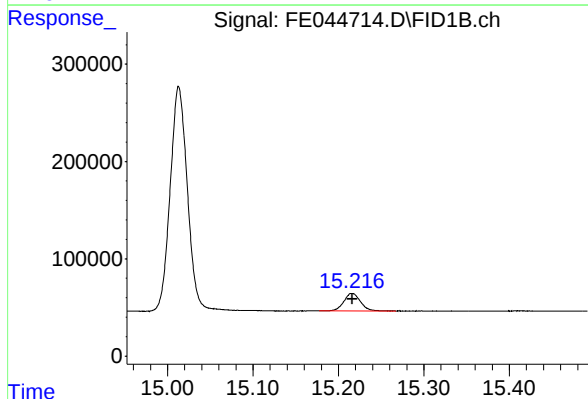
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.002 min
Response: 253647
Conc: 1.61 ug/ml



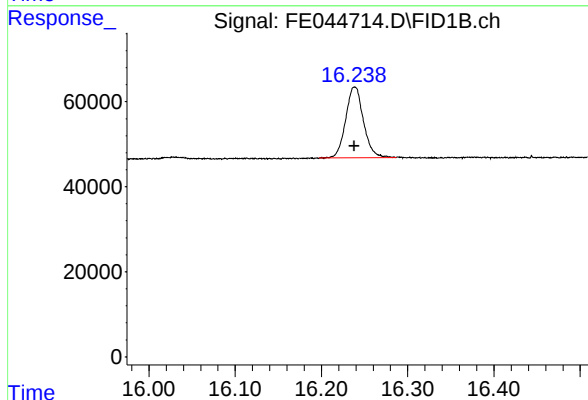
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 3226569
Conc: 21.99 ug/ml



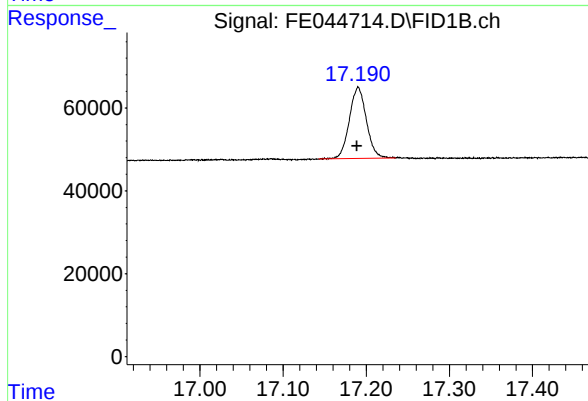
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 242909
Conc: 1.57 ug/ml



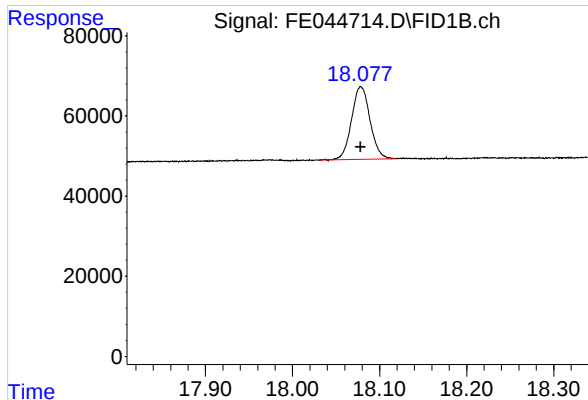
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 238180
Conc: 1.58 ug/ml



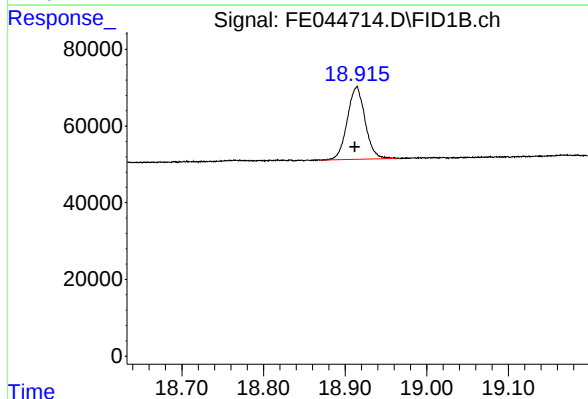
#12 N-OCTACOSANE

R.T.: 17.190 min
Delta R.T.: 0.002 min
Response: 244856
Conc: 1.65 ug/ml



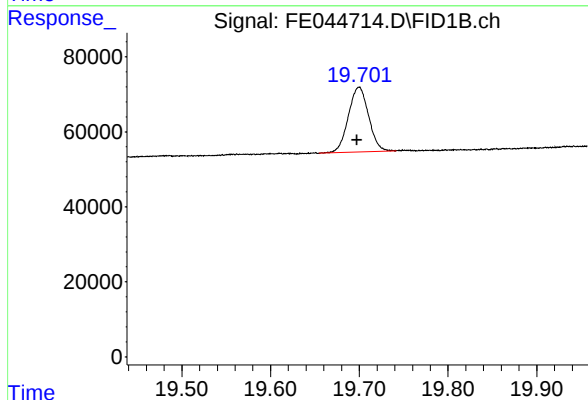
#13 N-TRIACONTANE

R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 266258
Conc: 1.79 ug/ml



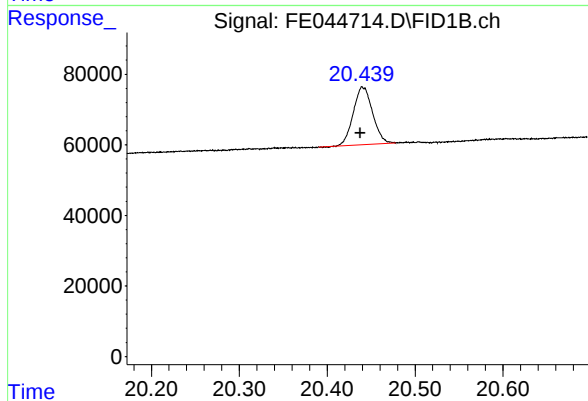
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.002 min
Response: 286885
Conc: 1.98 ug/ml



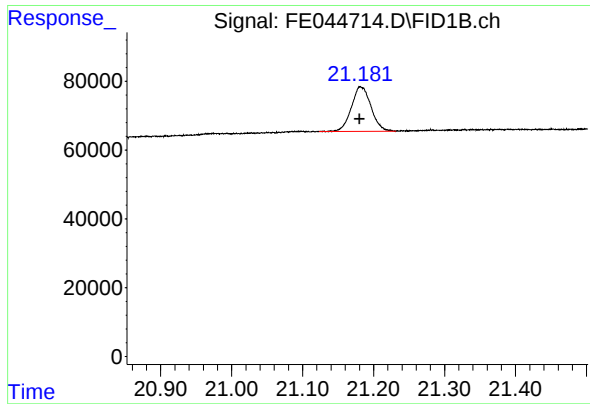
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.003 min
Response: 272108
Conc: 2.13 ug/ml



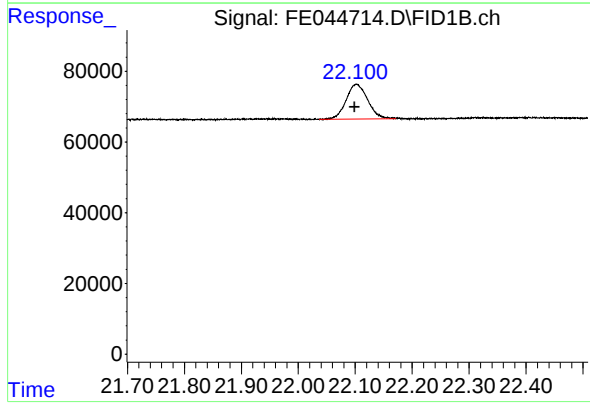
#16 N-HEXATRIACONTANE

R.T.: 20.440 min
Delta R.T.: 0.002 min
Response: 248167
Conc: 2.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.181 min
Delta R.T.: 0.001 min
Response: 249624
Conc: 2.51 ug/ml



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: 0.003 min
Response: 256803
Conc: 2.51 ug/ml