

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100823\
 Data File : FE044715.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2023 08:56
 Operator : YP\AJ
 Sample : 04699-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:23:32 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	2497022	17.020 ug/ml
Target Compounds			
1) N-OCTANE	2.025	164263	1.013 ug/ml
2) N-DECANE	4.549	181002	1.106 ug/ml
3) N-DODECANE	6.716	172186	1.039 ug/ml
4) N-TETRADECANE	8.542	173799	1.046 ug/ml
5) N-HEXADECANE	10.153	179112	1.063 ug/ml
6) N-OCTADECANE	11.599	182605	1.092 ug/ml
7) N-EICOSANE	12.911	178752	1.090 ug/ml
8) N-DOCOSANE	14.111	177402	1.128 ug/ml
10) N-TETRACOSANE	15.217	170596	1.102 ug/ml
11) N-HEXACOSANE	16.239	169764	1.126 ug/ml
12) N-OCTACOSANE	17.191	175247	1.180 ug/ml
13) N-TRIACONTANE	18.080	202017	1.362 ug/ml
14) N-DOTRIACONTANE	18.914	222084	1.533 ug/ml
15) N-TETRATRIACONTANE	19.699	207569	1.623 ug/ml
16) N-HEXATRIACONTANE	20.441	184899	1.750 ug/ml
17) N-OCTATRIACONTANE	21.183	183694	1.846 ug/ml
18) N-TETRACONTANE	22.107	183091	1.793 ug/ml

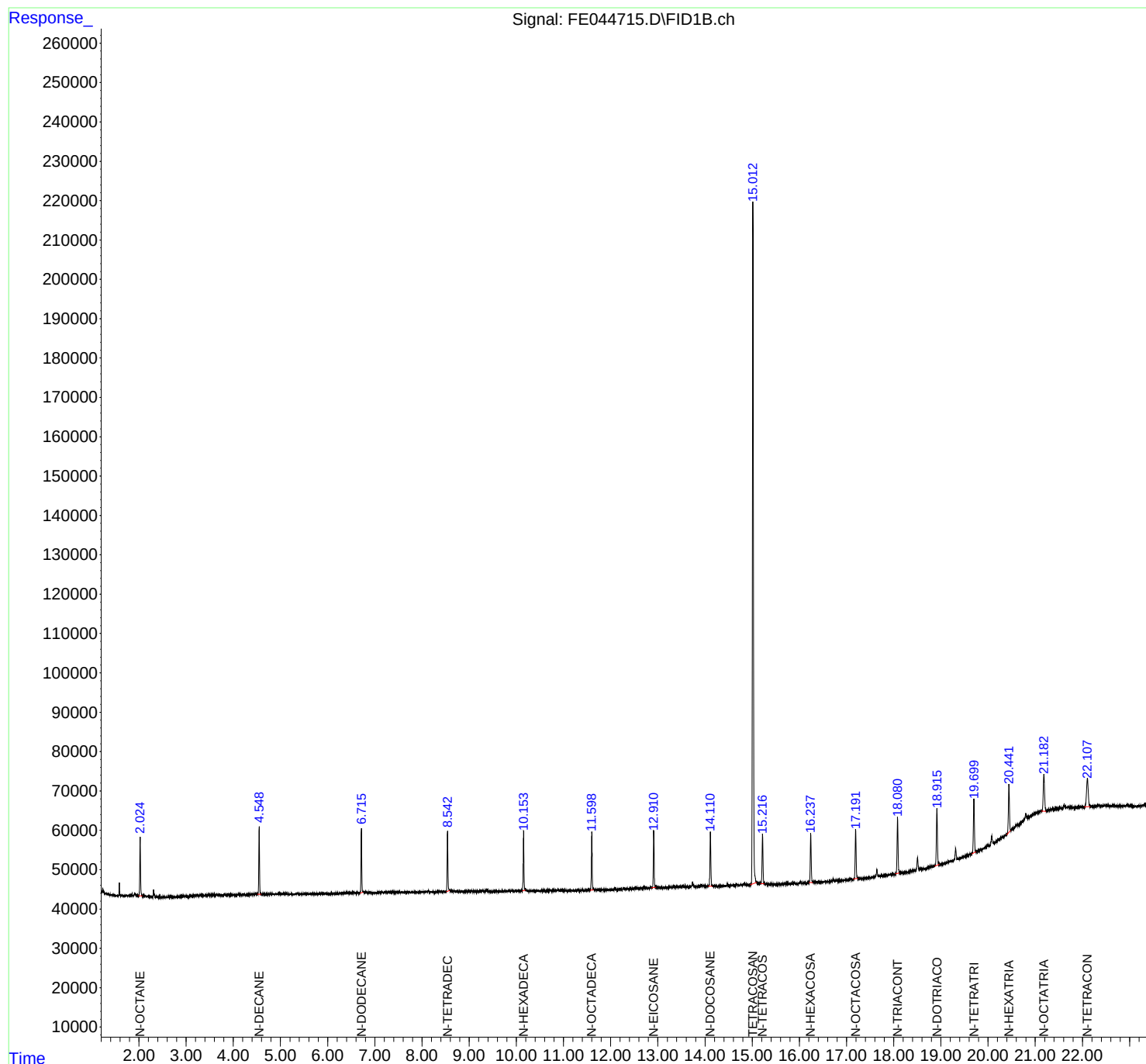
(f)=RT Delta > 1/2 Window

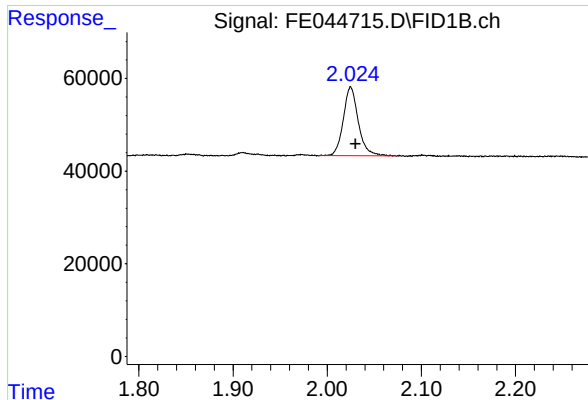
(m)=manual int.

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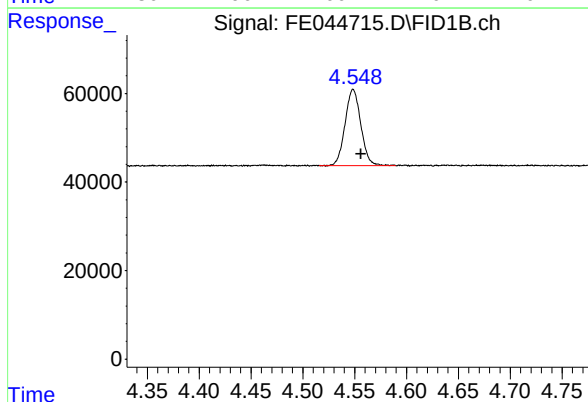
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





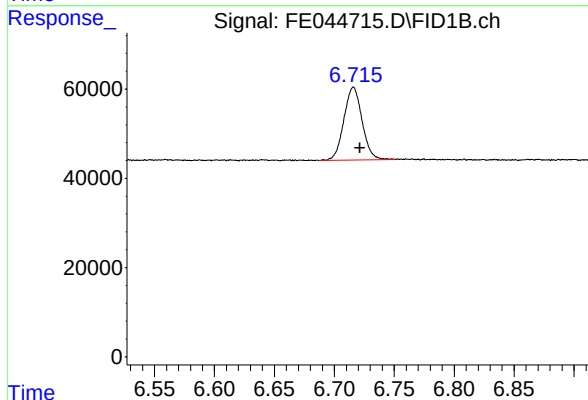
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 164263
Conc: 1.01 ug/ml



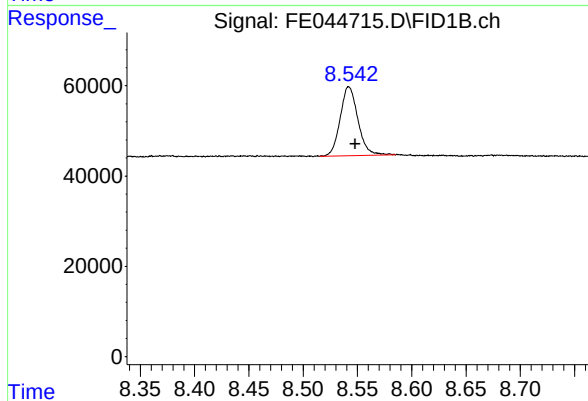
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 181002
Conc: 1.11 ug/ml



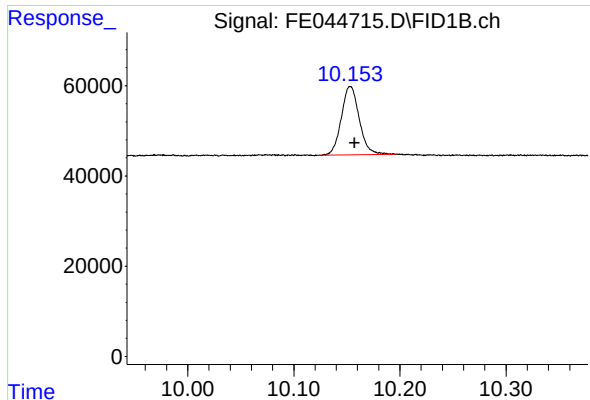
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 172186
Conc: 1.04 ug/ml



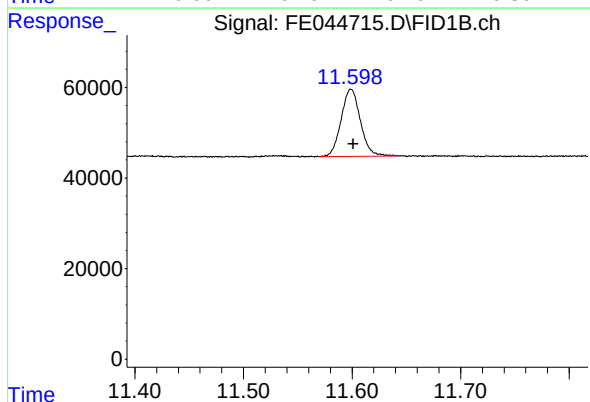
#4 N-TETRADECANE

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 173799
Conc: 1.05 ug/ml



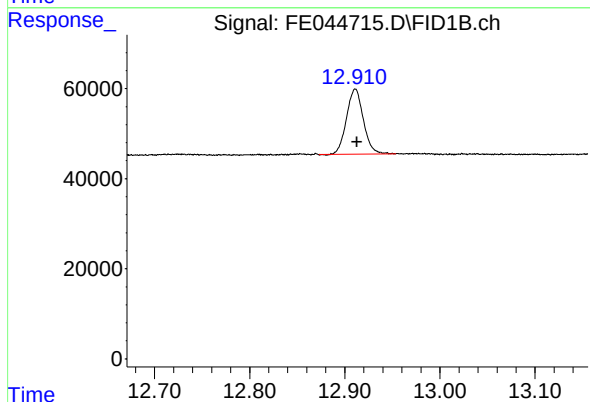
#5 N-HEXADECANE

R.T.: 10.153 min
Delta R.T.: -0.004 min
Response: 179112
Conc: 1.06 ug/ml



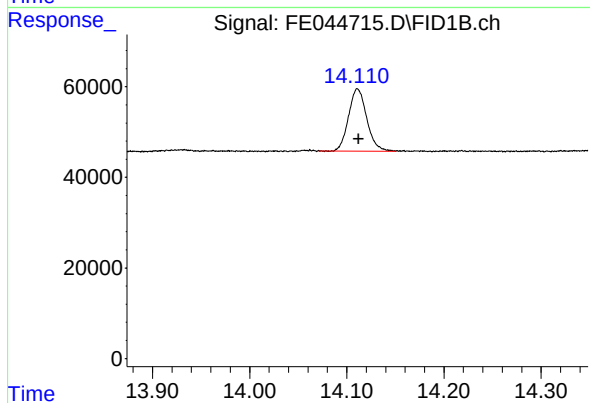
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: -0.002 min
Response: 182605
Conc: 1.09 ug/ml



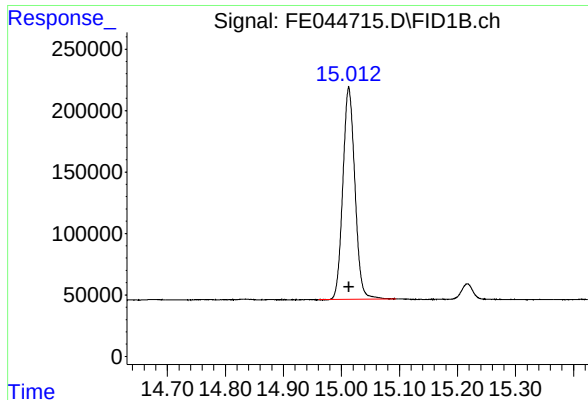
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.002 min
Response: 178752
Conc: 1.09 ug/ml



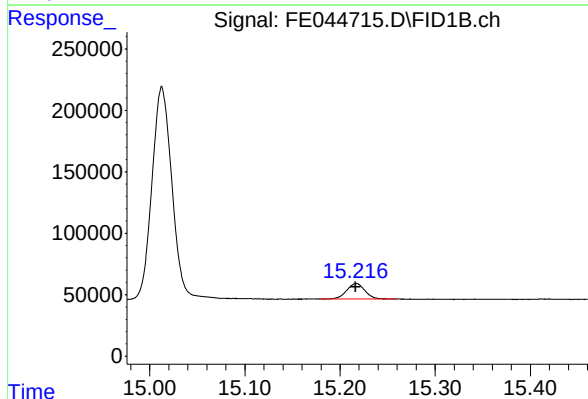
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.001 min
Response: 177402
Conc: 1.13 ug/ml



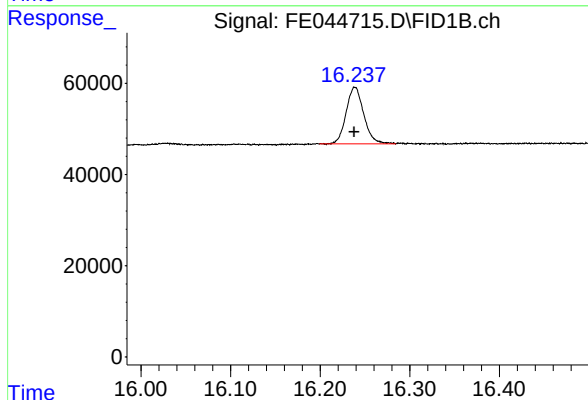
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 2497022
Conc: 17.02 ug/ml



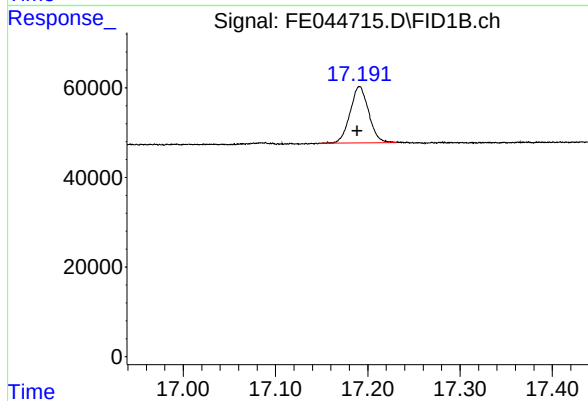
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 170596
Conc: 1.10 ug/ml



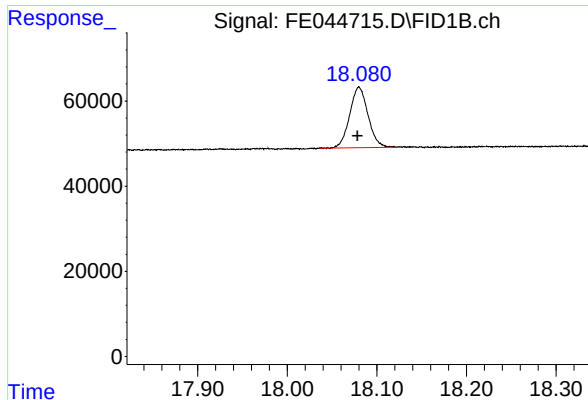
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 169764
Conc: 1.13 ug/ml



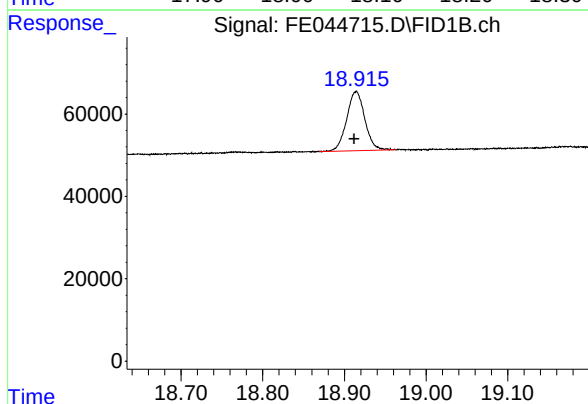
#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: 0.002 min
Response: 175247
Conc: 1.18 ug/ml



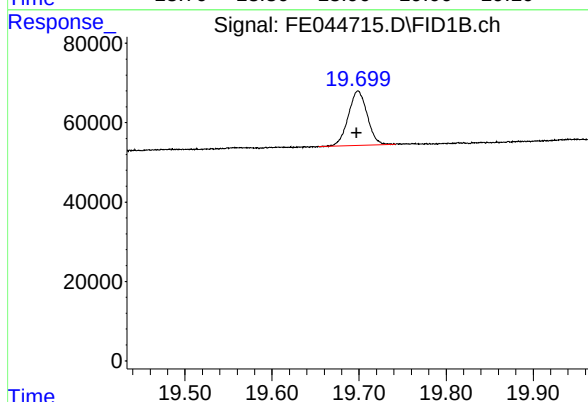
#13 N-TRIACONTANE

R.T.: 18.080 min
Delta R.T.: 0.002 min
Response: 202017
Conc: 1.36 ug/ml



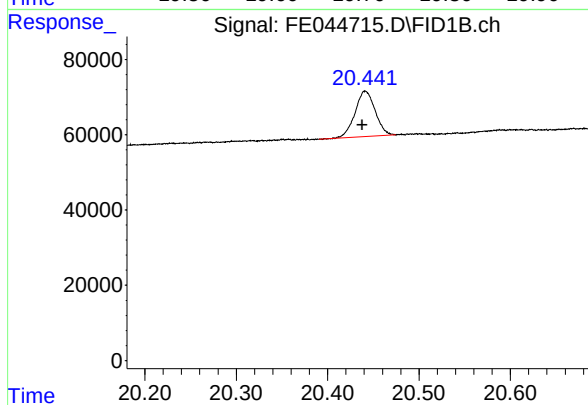
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.002 min
Response: 222084
Conc: 1.53 ug/ml



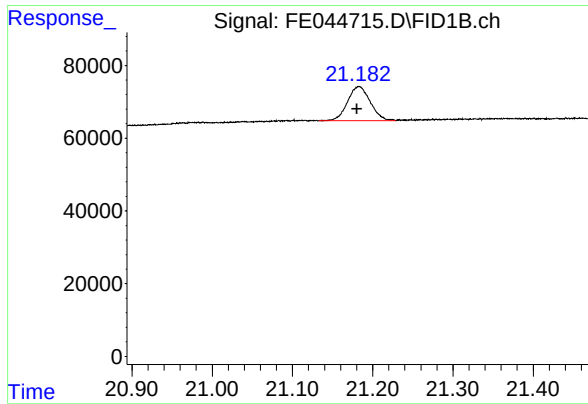
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.002 min
Response: 207569
Conc: 1.62 ug/ml



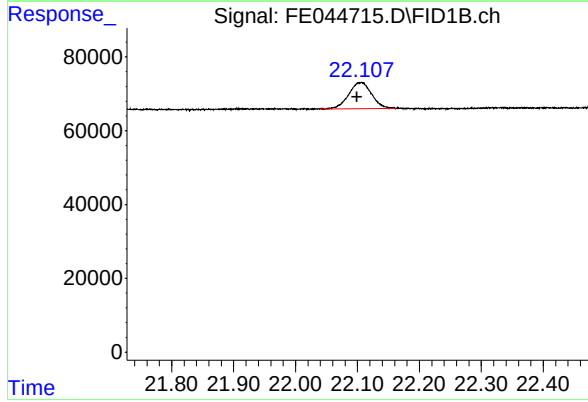
#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: 0.003 min
Response: 184899
Conc: 1.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.003 min
Response: 183694
Conc: 1.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.107 min
Delta R.T.: 0.008 min
Response: 183091
Conc: 1.79 ug/ml