

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044694.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 16:19
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 1PPM WATER LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:12 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...	15.016	2750747	18.749 ug/ml
Target Compounds			
1) N-OCTANE	2.026	199068	1.228 ug/ml
2) N-DECANE	4.550	216483	1.322 ug/ml
3) N-DODECANE	6.717	207715	1.254 ug/ml
4) N-TETRADECANE	8.544	212493	1.279 ug/ml
5) N-HEXADECANE	10.155	217172	1.289 ug/ml
6) N-OCTADECANE	11.601	218918	1.309 ug/ml
7) N-EICOSANE	12.913	215908	1.317 ug/ml
8) N-DOCOSANE	14.114	216064	1.373 ug/ml
10) N-TETRACOSANE	15.219	206633	1.334 ug/ml
11) N-HEXACOSANE	16.241	206387	1.369 ug/ml
12) N-OCTACOSANE	17.193	223477	1.504 ug/ml
13) N-TRIACONTANE	18.082	271116	1.827 ug/ml
14) N-DOTRIACONTANE	18.916	2175771	15.016 ug/ml
15) N-TETRATRIACONTANE	19.702	278239	2.175 ug/ml
16) N-HEXATRIACONTANE	20.443	243679	2.307 ug/ml
17) N-OCTATRIACONTANE	21.186	230998	2.322 ug/ml
18) N-TETRACONTANE	22.109	205202	2.009 ug/ml

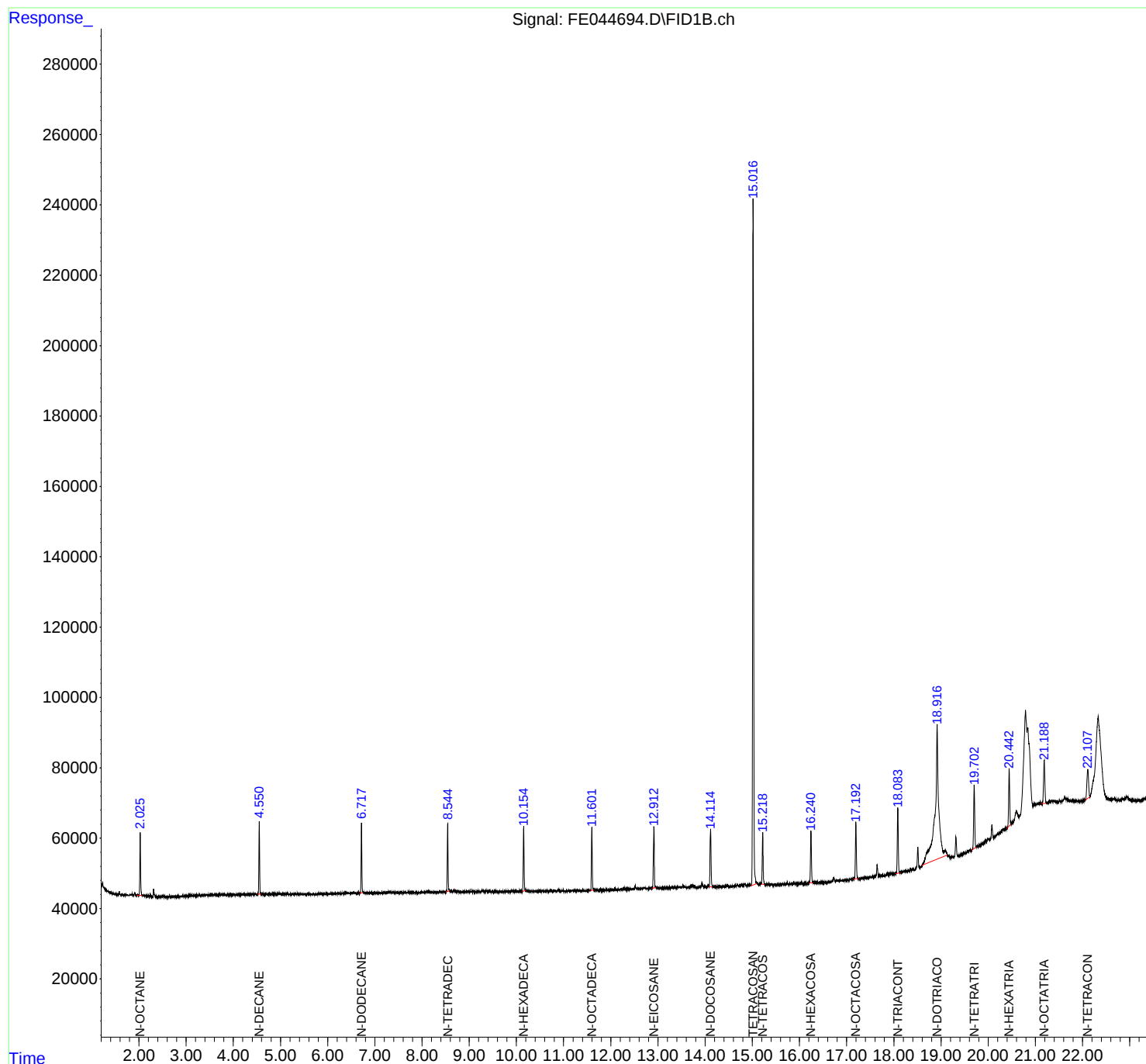
(f)=RT Delta > 1/2 Window

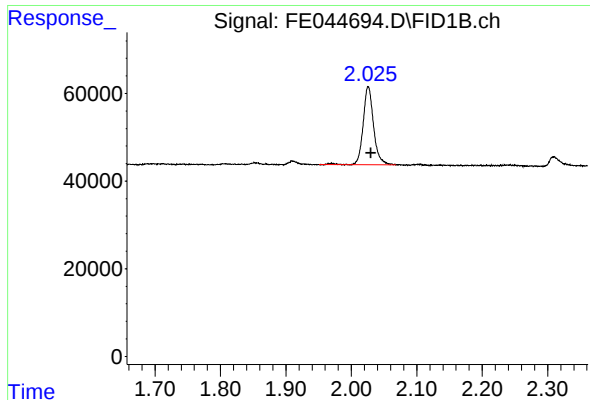
(m)=manual int.

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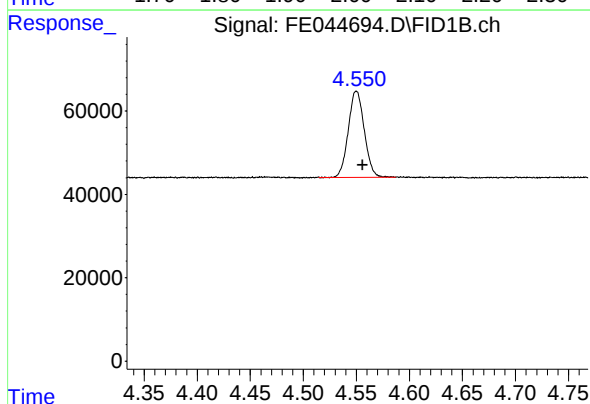
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





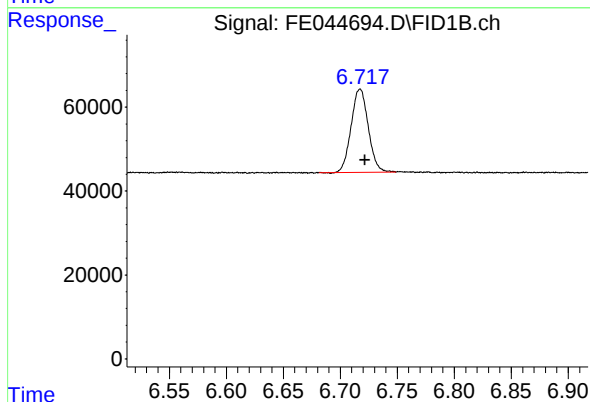
#1 N-OCTANE

R.T.: 2.026 min
Delta R.T.: -0.004 min
Response: 199068
Conc: 1.23 ug/ml



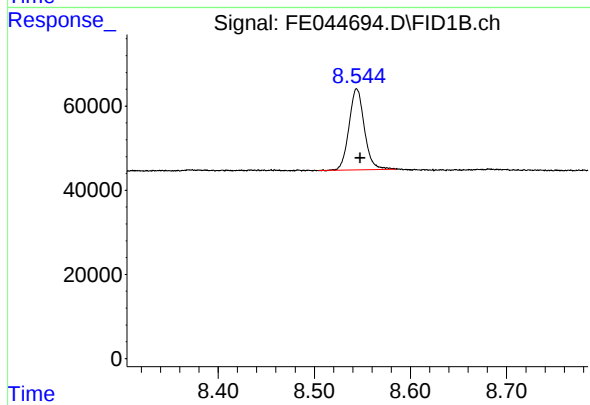
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 216483
Conc: 1.32 ug/ml



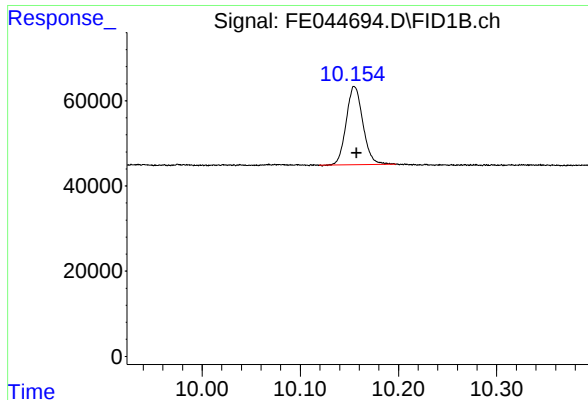
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 207715
Conc: 1.25 ug/ml



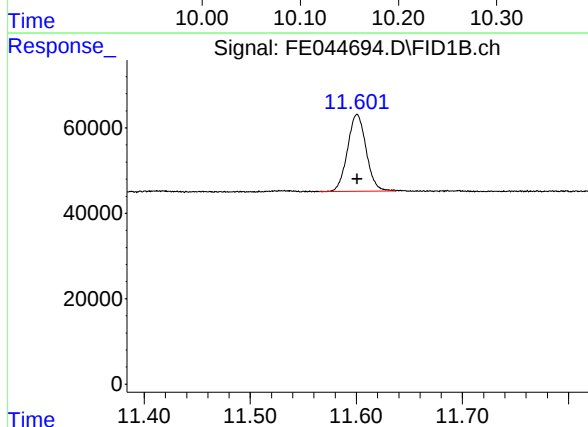
#4 N-TETRADECANE

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 212493
Conc: 1.28 ug/ml



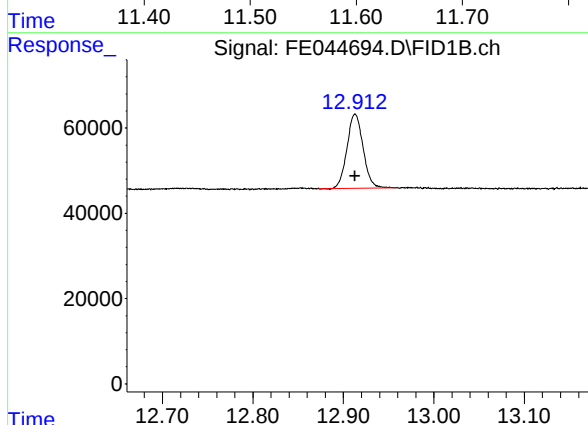
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 217172
Conc: 1.29 ug/ml



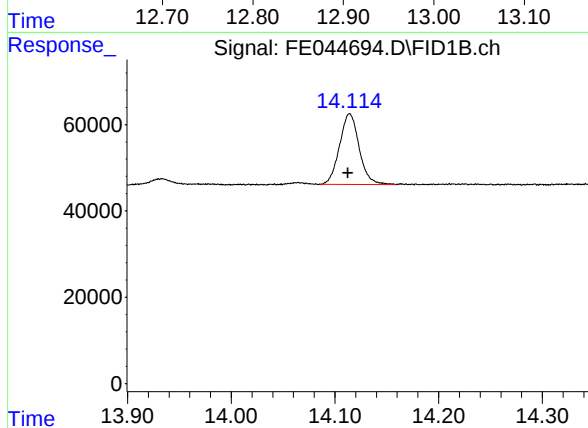
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 218918
Conc: 1.31 ug/ml



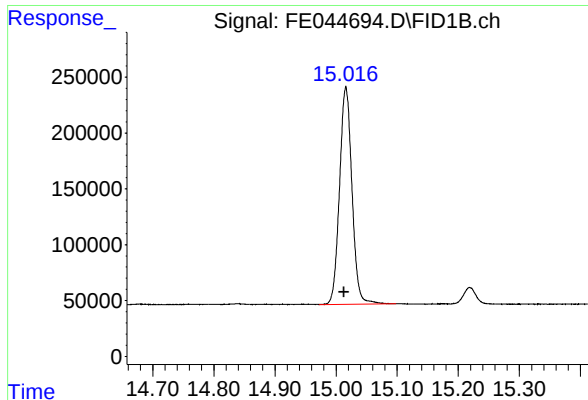
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 215908
Conc: 1.32 ug/ml



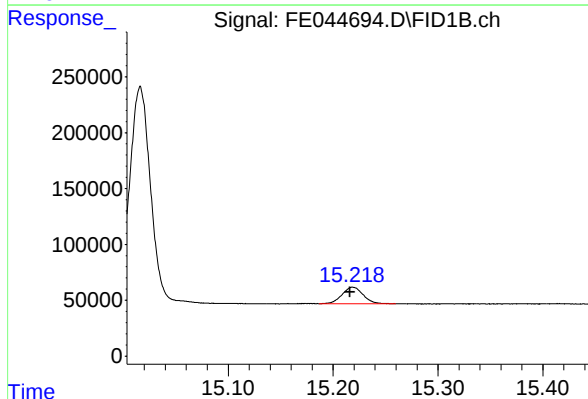
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.002 min
Response: 216064
Conc: 1.37 ug/ml



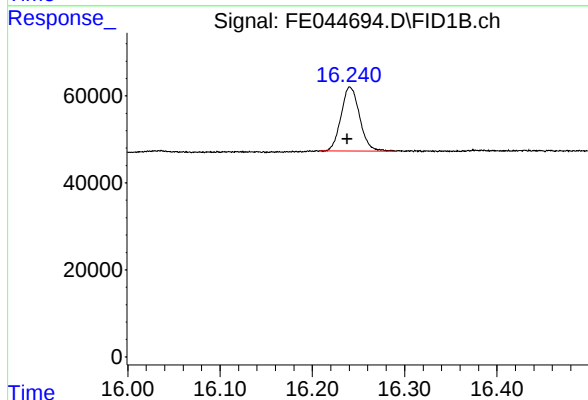
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 2750747
Conc: 18.75 ug/ml



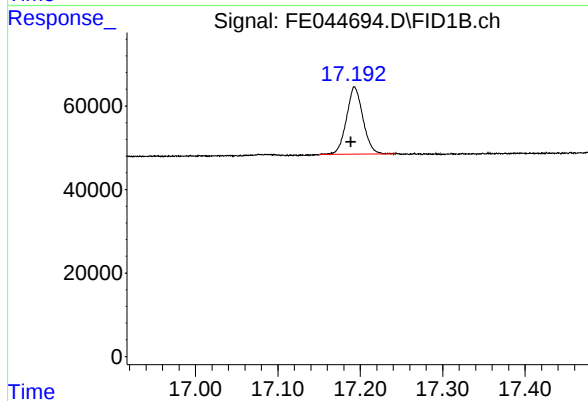
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.003 min
Response: 206633
Conc: 1.33 ug/ml



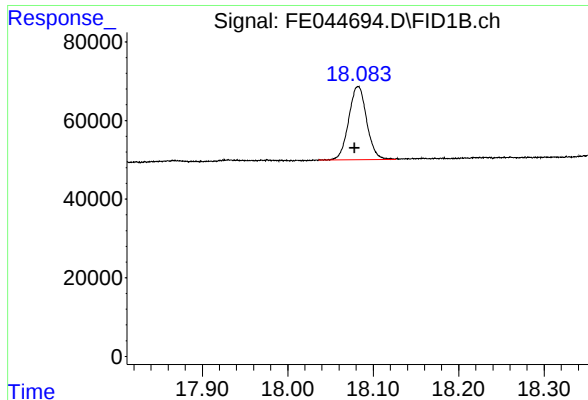
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: 0.003 min
Response: 206387
Conc: 1.37 ug/ml



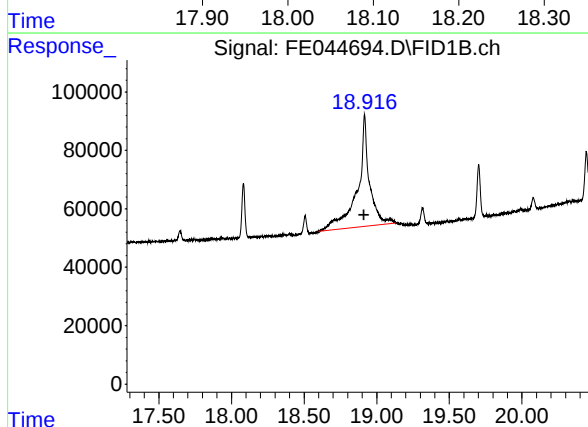
#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 223477
Conc: 1.50 ug/ml



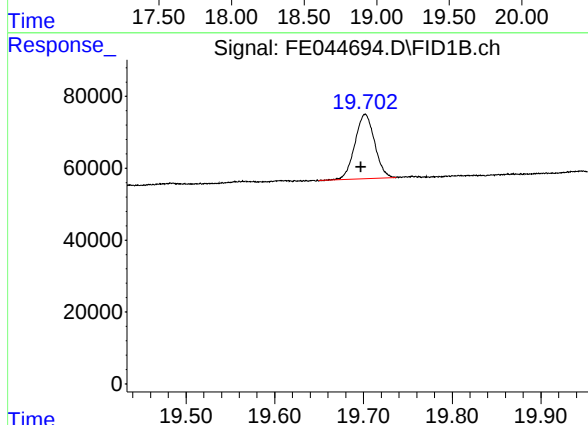
#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: 0.004 min
Response: 271116
Conc: 1.83 ug/ml



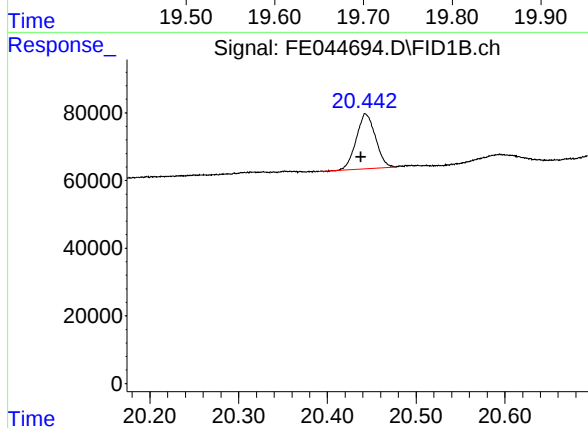
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.004 min
Response: 2175771
Conc: 15.02 ug/ml



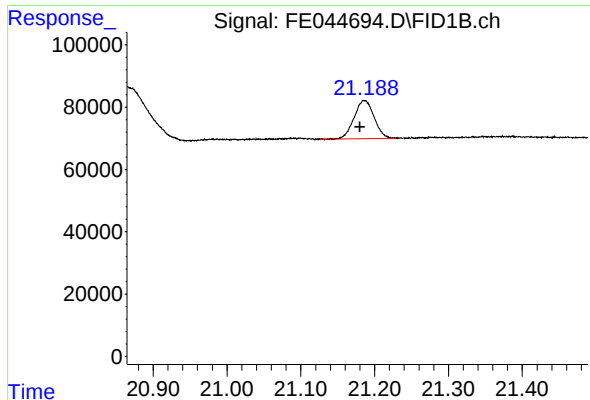
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.005 min
Response: 278239
Conc: 2.18 ug/ml



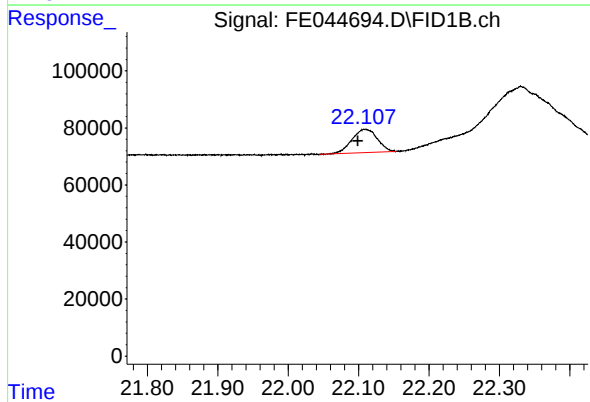
#16 N-HEXATRIACONTANE

R.T.: 20.443 min
Delta R.T.: 0.005 min
Response: 243679
Conc: 2.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.006 min
Response: 230998
Conc: 2.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: 0.010 min
Response: 205202
Conc: 2.01 ug/ml