

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044693.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 15:48
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5PPM SOIL LOQ
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:02 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	2473918	16.862 ug/ml
Target Compounds			
1) N-OCTANE	2.026	780051	4.811 ug/ml
2) N-DECANE	4.550	886855	5.418 ug/ml
3) N-DODECANE	6.717	889109	5.366 ug/ml
4) N-TETRADECANE	8.545	899823	5.417 ug/ml
5) N-HEXADECANE	10.156	909047	5.397 ug/ml
6) N-OCTADECANE	11.602	917541	5.488 ug/ml
7) N-EICOSANE	12.913	894068	5.454 ug/ml
8) N-DOCOSANE	14.114	874327	5.558 ug/ml
10) N-TETRACOSANE	15.218	857273	5.536 ug/ml
11) N-HEXACOSANE	16.242	843255	5.593 ug/ml
12) N-OCTACOSANE	17.194	917998	6.180 ug/ml
13) N-TRIACONTANE	18.084	1166307	7.862 ug/ml
14) N-DOTRIACONTANE	18.921	2341320	16.158 ug/ml
15) N-TETRATRIACONTANE	19.703	1598231	12.495 ug/ml
16) N-HEXATRIACONTANE	20.446	1489825	14.104 ug/ml
17) N-OCTATRIACONTANE	21.189	1308699	13.154 ug/ml
18) N-TETRACONTANE	22.115	732566	7.173 ug/ml

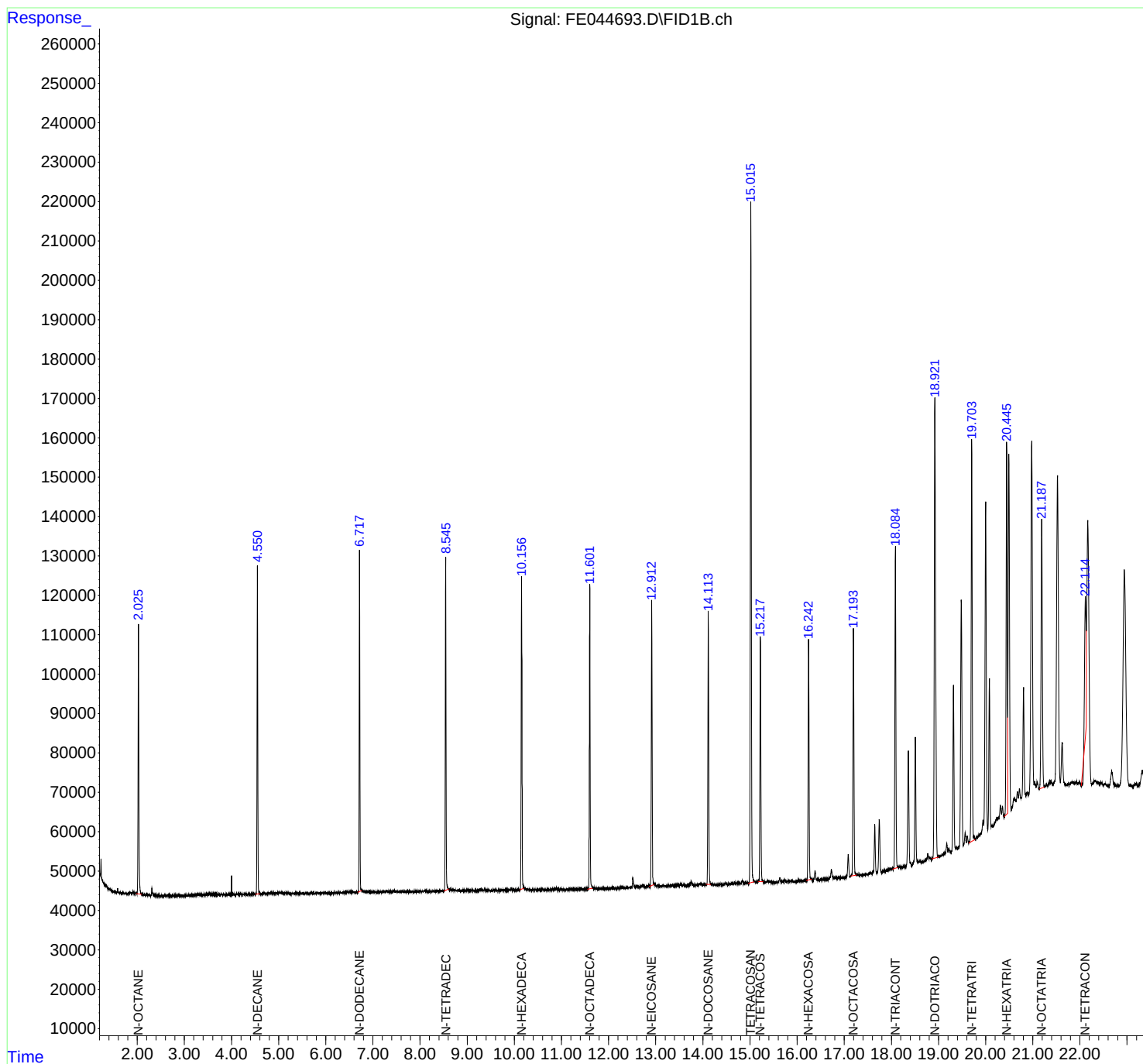
(f)=RT Delta > 1/2 Window

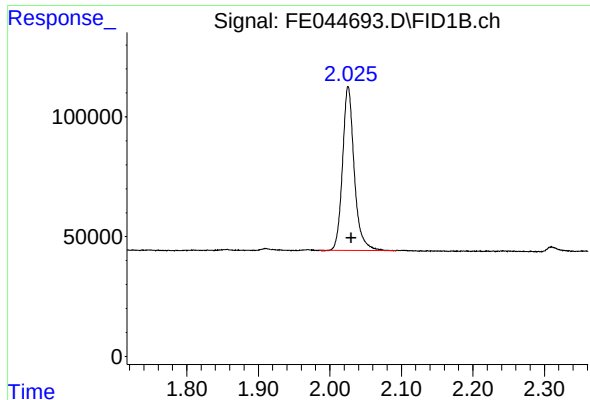
(m)=manual int.

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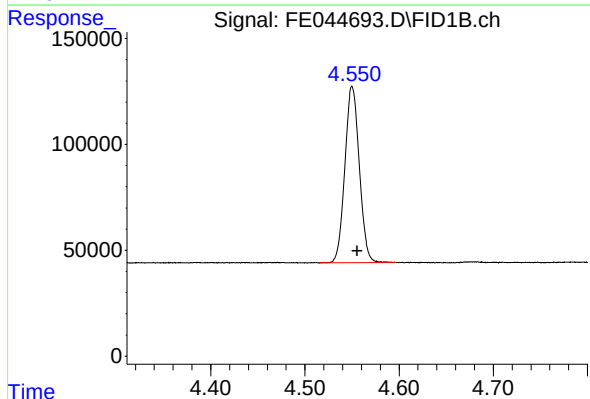
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





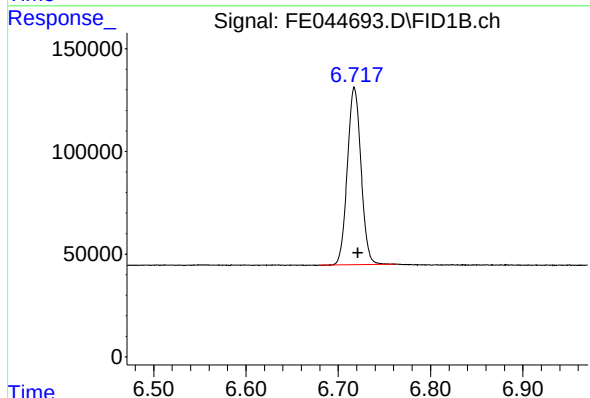
#1 N-OCTANE

R.T.: 2.026 min
Delta R.T.: -0.004 min
Response: 780051
Conc: 4.81 ug/ml



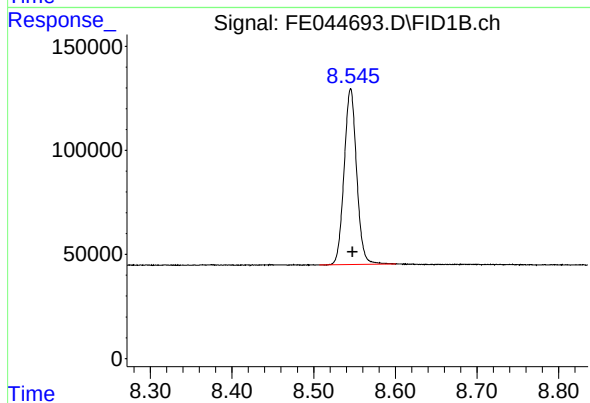
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 886855
Conc: 5.42 ug/ml



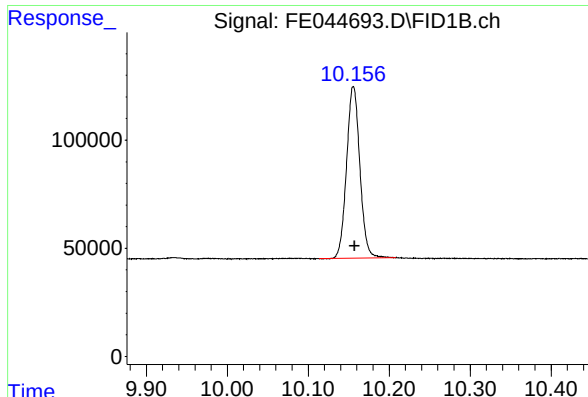
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 889109
Conc: 5.37 ug/ml



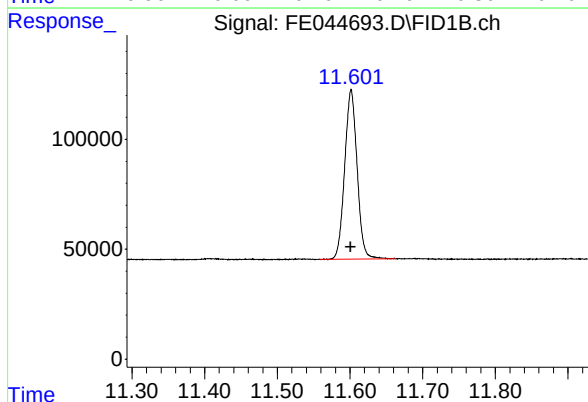
#4 N-TETRADECANE

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 899823
Conc: 5.42 ug/ml



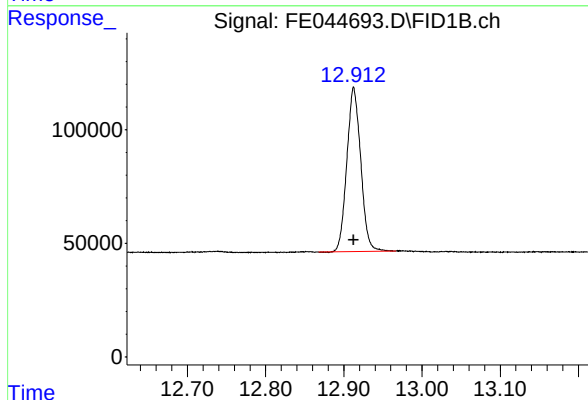
#5 N-HEXADECANE

R.T.: 10.156 min
Delta R.T.: -0.001 min
Response: 909047
Conc: 5.40 ug/ml



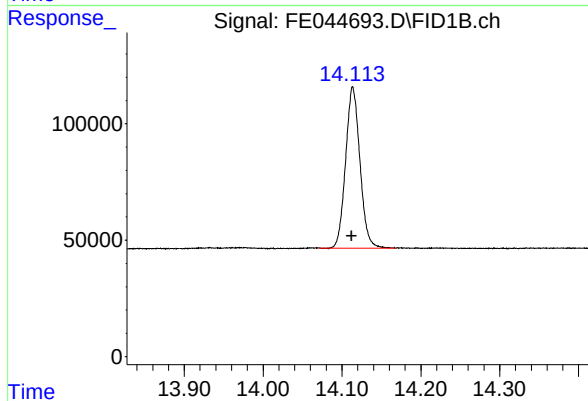
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 917541
Conc: 5.49 ug/ml



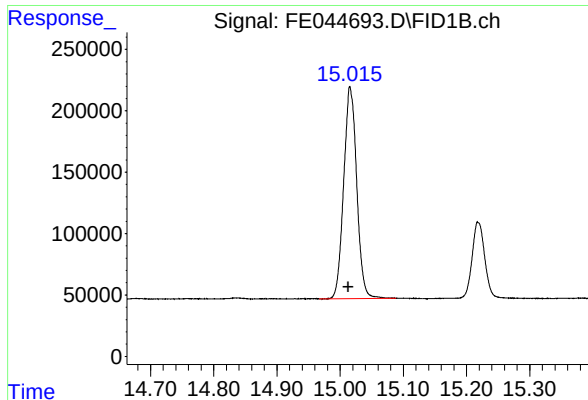
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 894068
Conc: 5.45 ug/ml



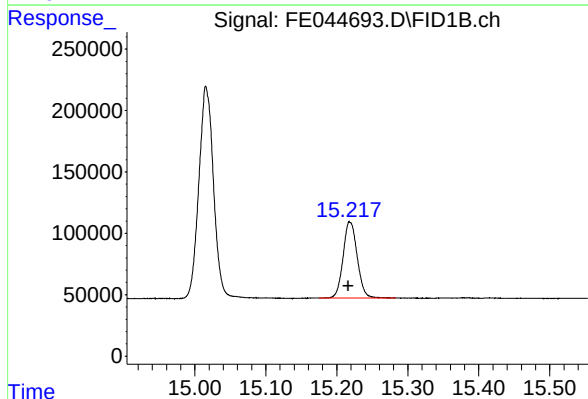
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.001 min
Response: 874327
Conc: 5.56 ug/ml



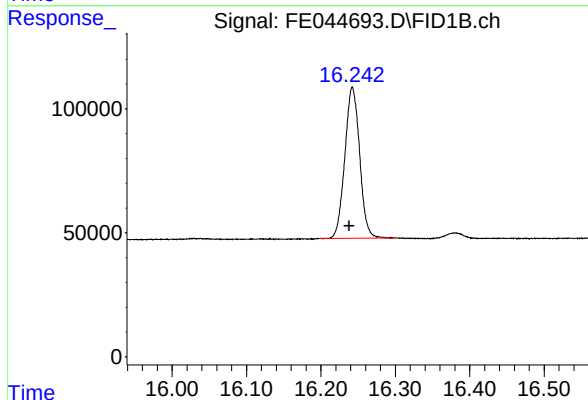
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 2473918
Conc: 16.86 ug/ml



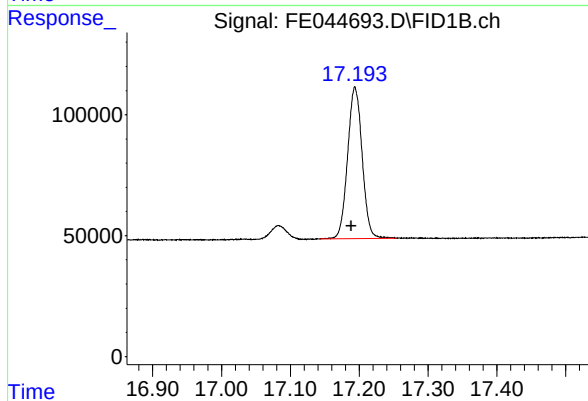
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.002 min
Response: 857273
Conc: 5.54 ug/ml



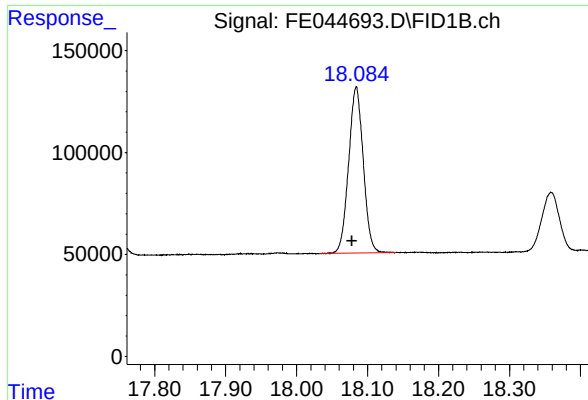
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 843255
Conc: 5.59 ug/ml



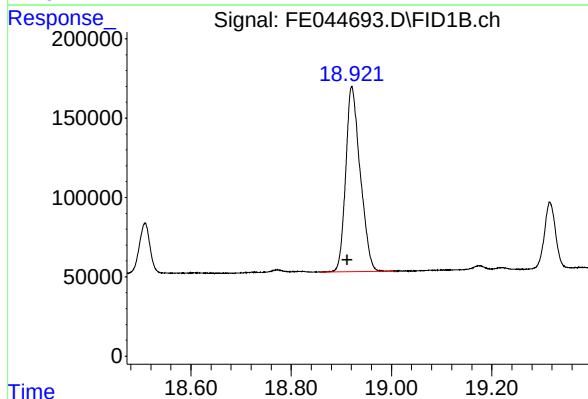
#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: 0.005 min
Response: 917998
Conc: 6.18 ug/ml



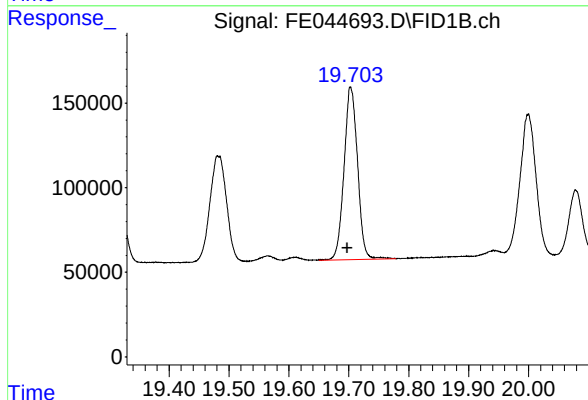
#13 N-TRIACONTANE

R.T.: 18.084 min
Delta R.T.: 0.006 min
Response: 1166307
Conc: 7.86 ug/ml



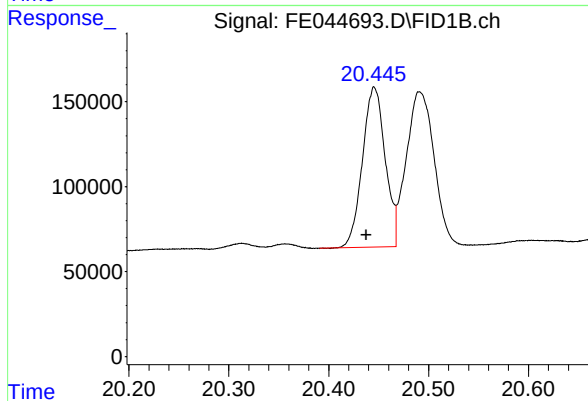
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.009 min
Response: 2341320
Conc: 16.16 ug/ml



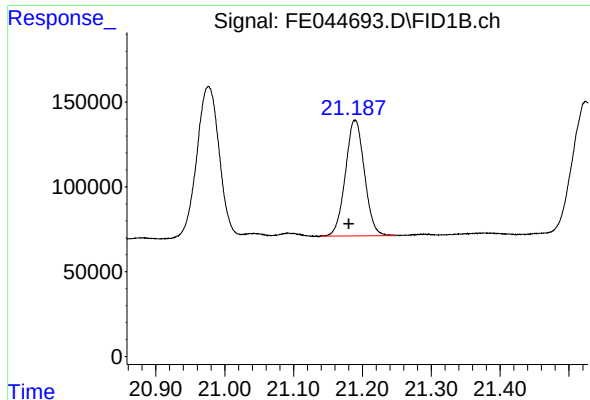
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.006 min
Response: 1598231
Conc: 12.49 ug/ml



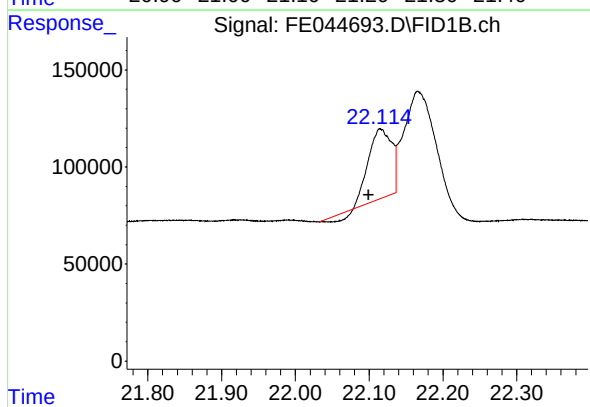
#16 N-HEXATRIACONTANE

R.T.: 20.446 min
Delta R.T.: 0.008 min
Response: 1489825
Conc: 14.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.009 min
Response: 1308699
Conc: 13.15 ug/ml



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: 0.016 min
Response: 732566
Conc: 7.17 ug/ml