

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044698.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 18:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:50 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...	15.017	7046019	48.026 ug/ml
Target Compounds			
1) N-OCTANE	2.023	7929016	48.899 ug/ml
2) N-DECANE	4.552	8007158	48.914 ug/ml
3) N-DODECANE	6.720	8172144	49.317 ug/ml
4) N-TETRADECANE	8.548	8156363	49.100 ug/ml
5) N-HEXADECANE	10.159	8201601	48.690 ug/ml
6) N-OCTADECANE	11.604	8094869	48.420 ug/ml
7) N-EICOSANE	12.916	7942163	48.445 ug/ml
8) N-DOCOSANE	14.116	7587523	48.230 ug/ml
10) N-TETRACOSANE	15.223	7512320	48.514 ug/ml
11) N-HEXACOSANE	16.245	7312732	48.504 ug/ml
12) N-OCTACOSANE	17.196	7185573	48.373 ug/ml
13) N-TRIACONTANE	18.086	7093505	47.814 ug/ml
14) N-DOTRIACONTANE	18.921	6868805	47.404 ug/ml
15) N-TETRATRIACONTANE	19.707	6071342	47.465 ug/ml
16) N-HEXATRIACONTANE	20.448	5071100	48.009 ug/ml
17) N-OCTATRIACONTANE	21.190	4837857	48.625 ug/ml
18) N-TETRACONTANE	22.116	4878555	47.766 ug/ml

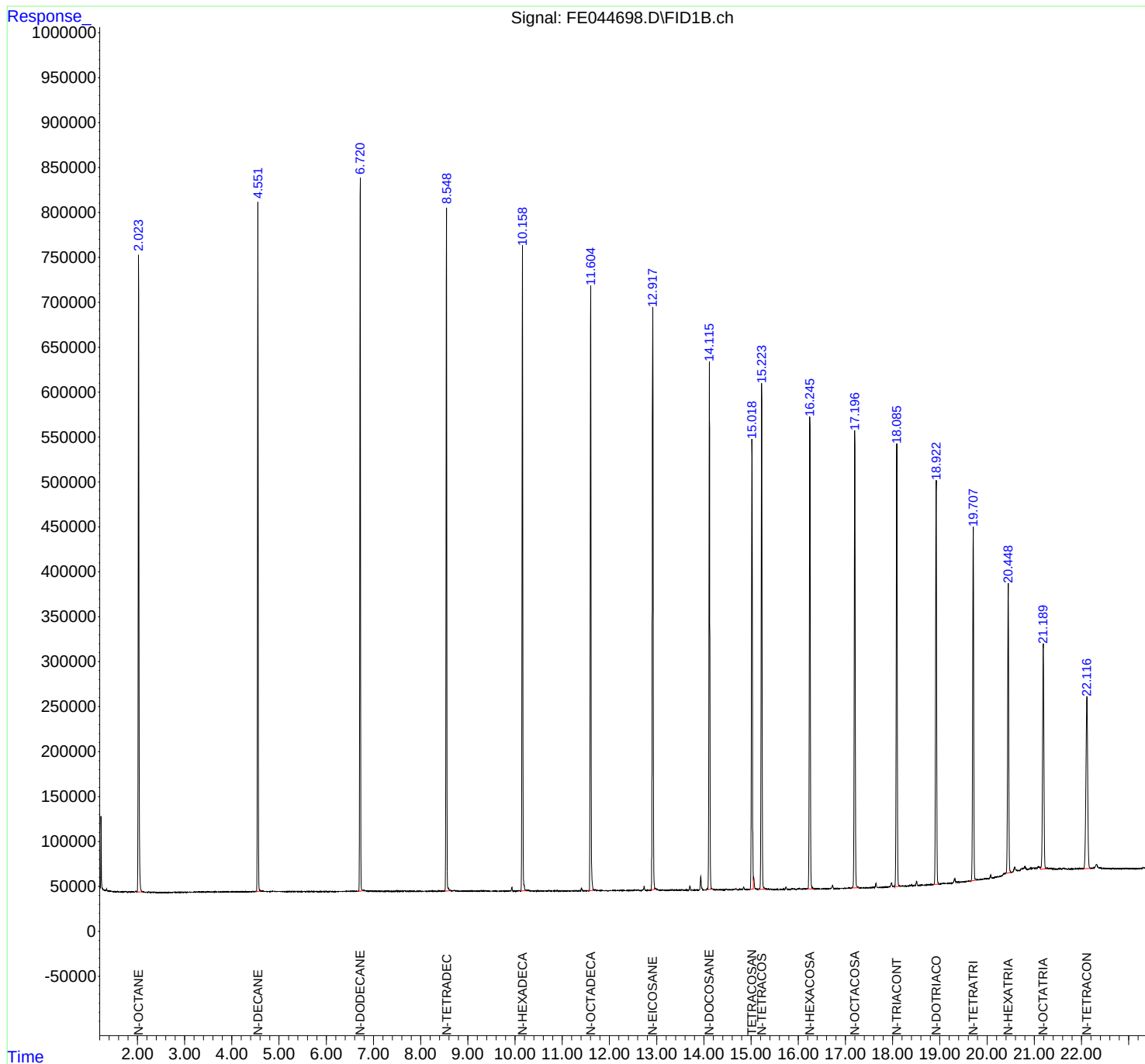
(f)=RT Delta > 1/2 Window

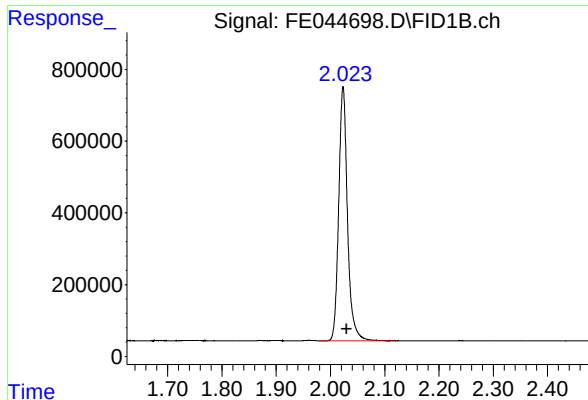
(m)=manual int.

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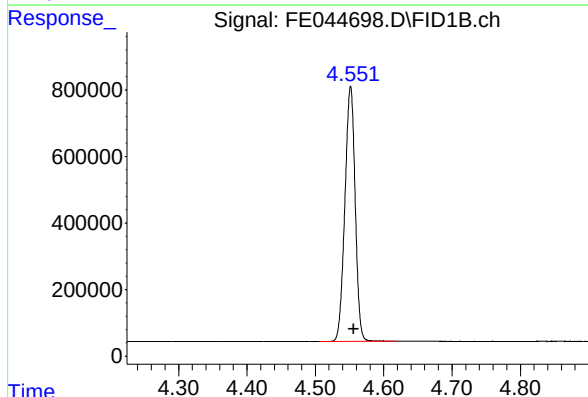
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





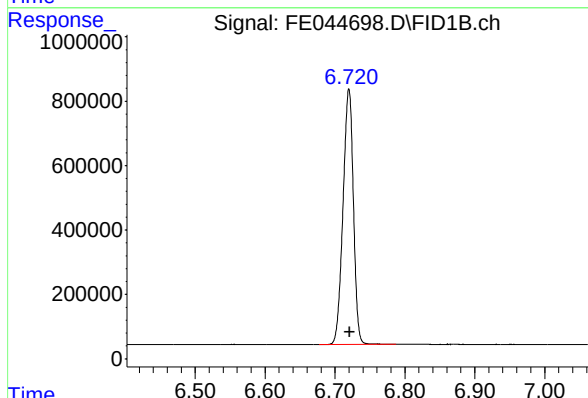
#1 N-OCTANE

R.T.: 2.023 min
Delta R.T.: -0.007 min
Response: 7929016
Conc: 48.90 ug/ml



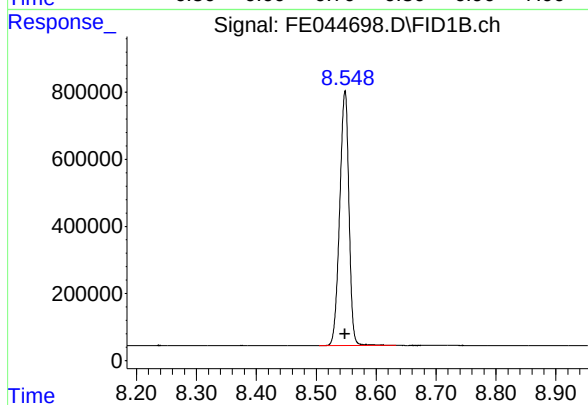
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 8007158
Conc: 48.91 ug/ml



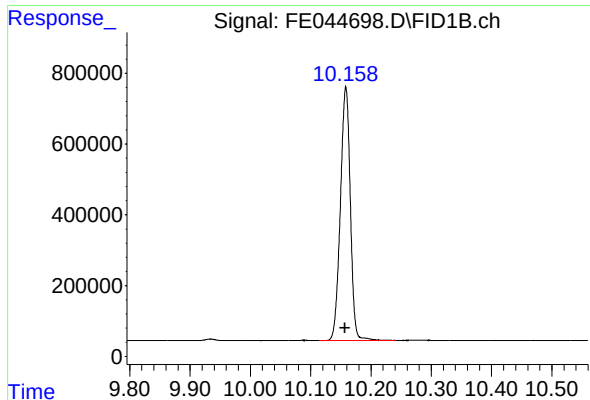
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 8172144
Conc: 49.32 ug/ml



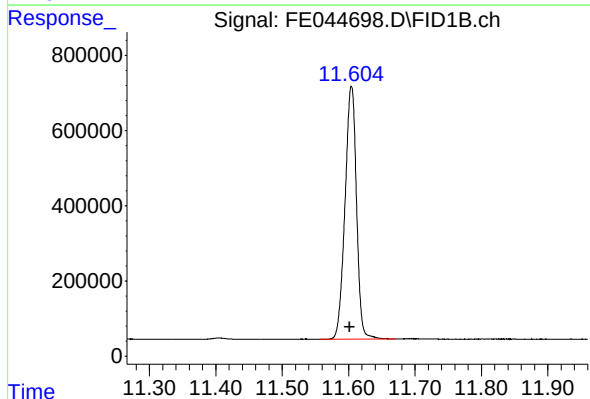
#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 8156363
Conc: 49.10 ug/ml



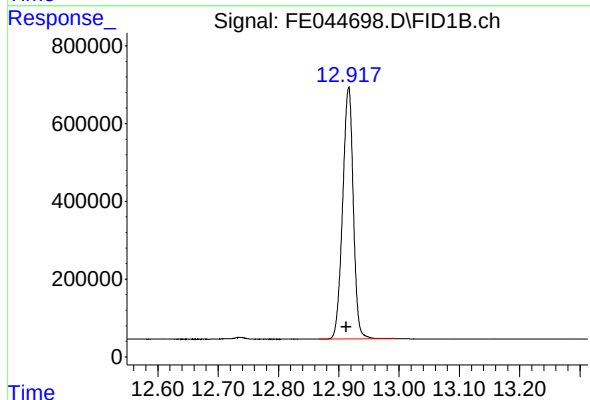
#5 N-HEXADECANE

R.T.: 10.159 min
Delta R.T.: 0.001 min
Response: 8201601
Conc: 48.69 ug/ml



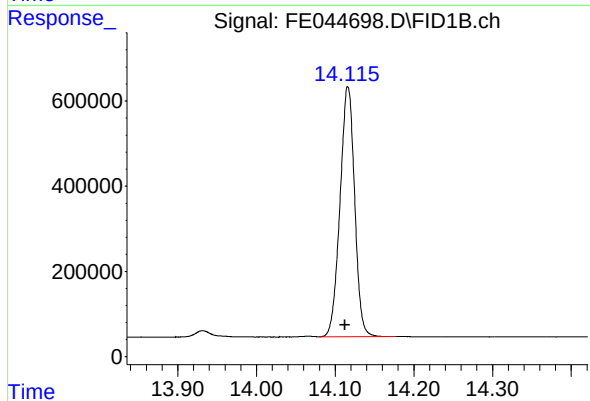
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 8094869
Conc: 48.42 ug/ml



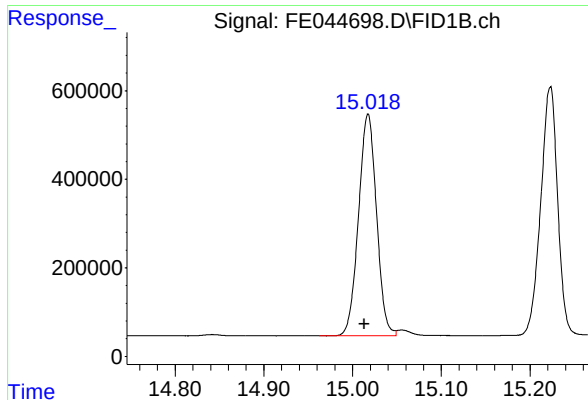
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.004 min
Response: 7942163
Conc: 48.45 ug/ml



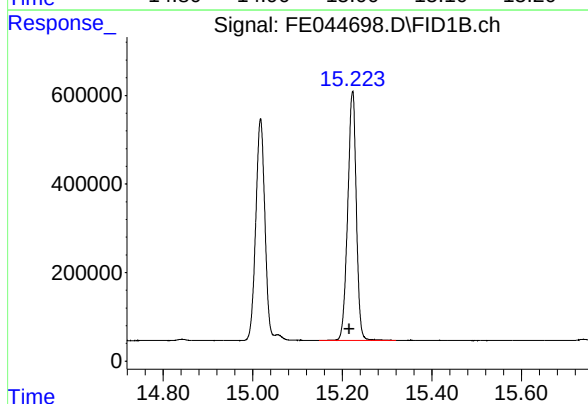
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: 0.004 min
Response: 7587523
Conc: 48.23 ug/ml



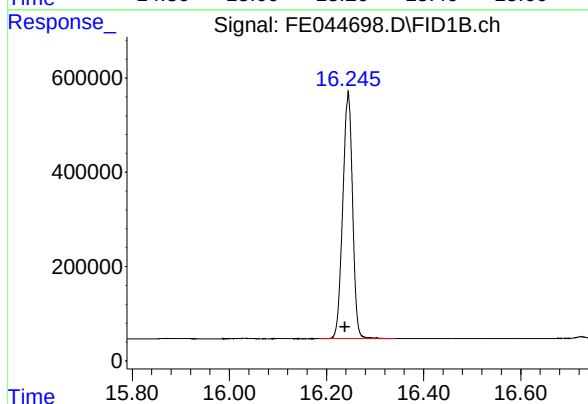
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 7046019
Conc: 48.03 ug/ml



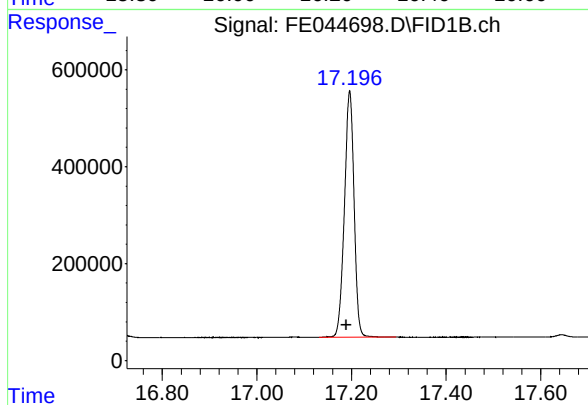
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.007 min
Response: 7512320
Conc: 48.51 ug/ml



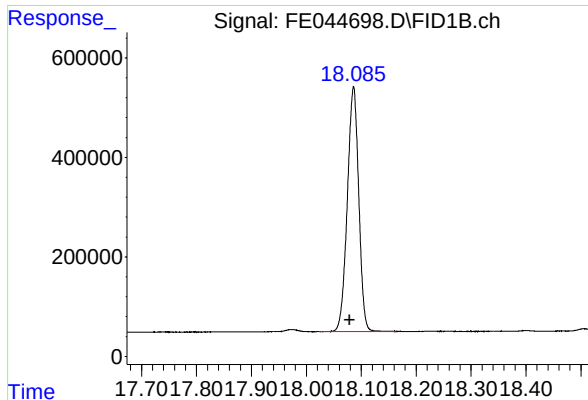
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.007 min
Response: 7312732
Conc: 48.50 ug/ml



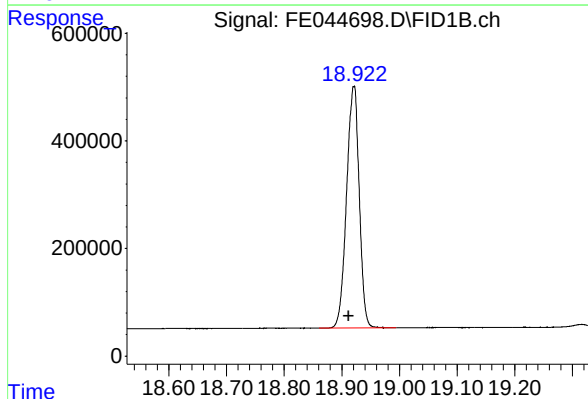
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.008 min
Response: 7185573
Conc: 48.37 ug/ml



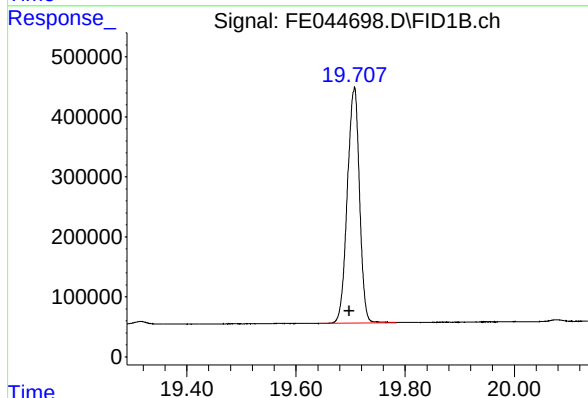
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: 0.008 min
Response: 7093505
Conc: 47.81 ug/ml



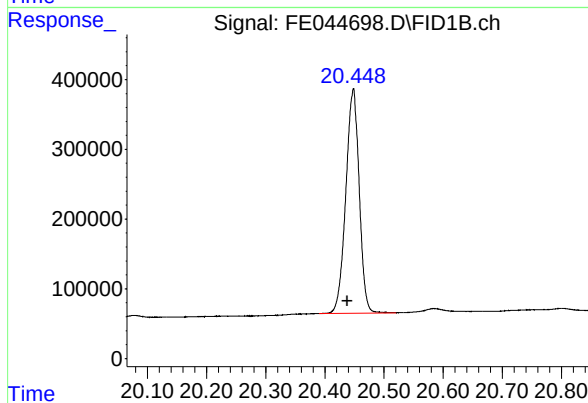
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.009 min
Response: 6868805
Conc: 47.40 ug/ml



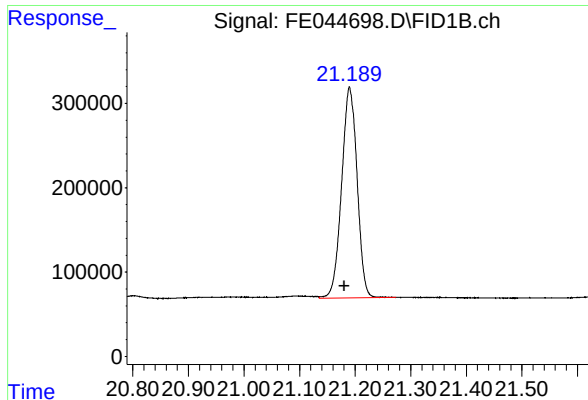
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.010 min
Response: 6071342
Conc: 47.47 ug/ml



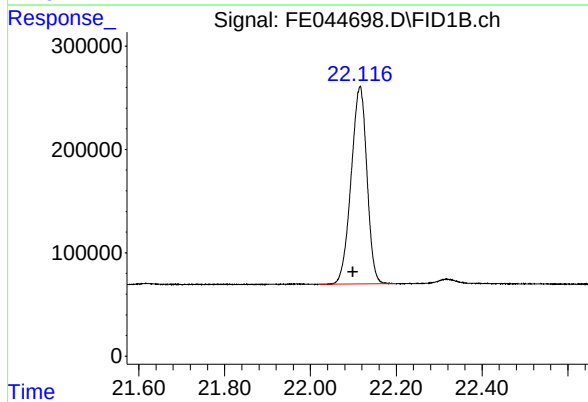
#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: 0.010 min
Response: 5071100
Conc: 48.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: 0.009 min
Response: 4837857
Conc: 48.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: 0.017 min
Response: 4878555
Conc: 47.77 ug/ml