

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044682.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 09:14
 Operator : YP\AJ
 Sample : 04699-10
 Misc : 2.5PPM WATER LOD
 ALS Vial : 49 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:18:39 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...	15.028	2870842	19.568 ug/ml
Target Compounds			
1) N-OCTANE	2.025	455904	2.812 ug/ml
2) N-DECANE	4.552	521547	3.186 ug/ml
3) N-DODECANE	6.721	515715	3.112 ug/ml
4) N-TETRADECANE	8.550	525262	3.162 ug/ml
5) N-HEXADECANE	10.162	533307	3.166 ug/ml
6) N-OCTADECANE	11.609	538912	3.224 ug/ml
7) N-EICOSANE	12.923	526875	3.214 ug/ml
8) N-DOCOSANE	14.125	521166	3.313 ug/ml
10) N-TETRACOSANE	15.231	502766	3.247 ug/ml
11) N-HEXACOSANE	16.255	491797	3.262 ug/ml
12) N-OCTACOSANE	17.209	493845	3.325 ug/ml
13) N-TRIACONTANE	18.100	513142	3.459 ug/ml
14) N-DOTRIACONTANE	18.934	530970	3.664 ug/ml
15) N-TETRATRIACONTANE	19.721	510527	3.991 ug/ml
16) N-HEXATRIACONTANE	20.462	493473	4.672 ug/ml
17) N-OCTATRIACONTANE	21.209	485916	4.884 ug/ml
18) N-TETRACONTANE	22.142	497335	4.869 ug/ml

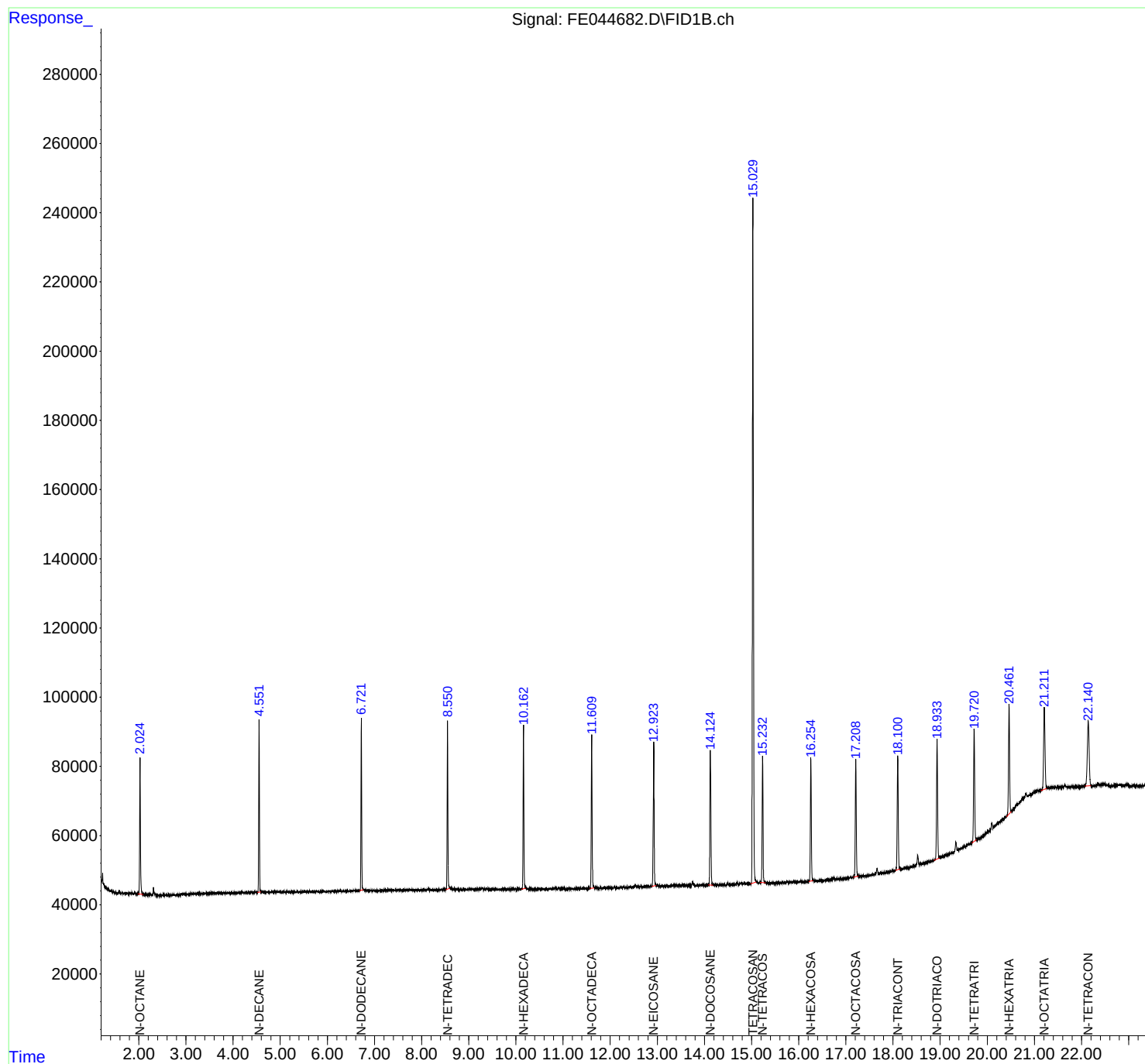
(f)=RT Delta > 1/2 Window

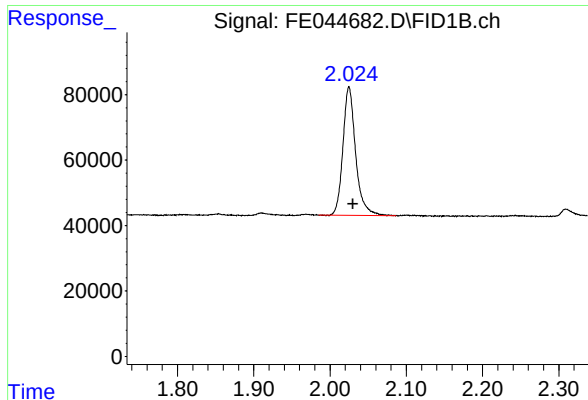
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
Data File : FE044682.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2023 09:14
Operator : YP\AJ
Sample : 04699-10
Misc : 2.5PPM WATER LOD
ALS Vial : 49 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 09 00:18:39 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

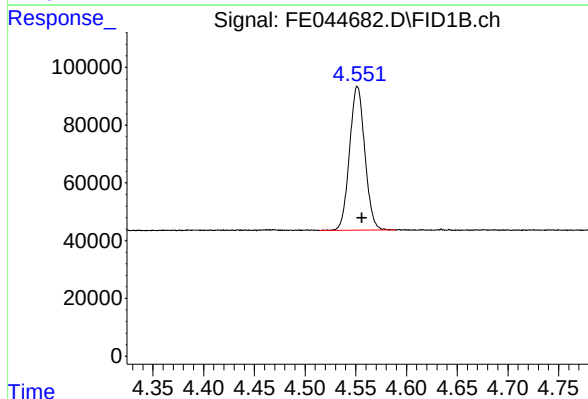
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





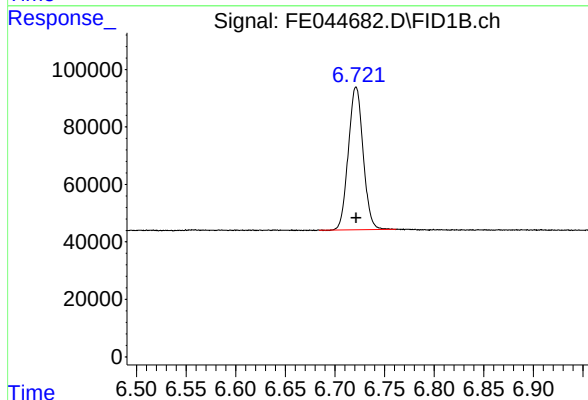
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 455904
Conc: 2.81 ug/ml



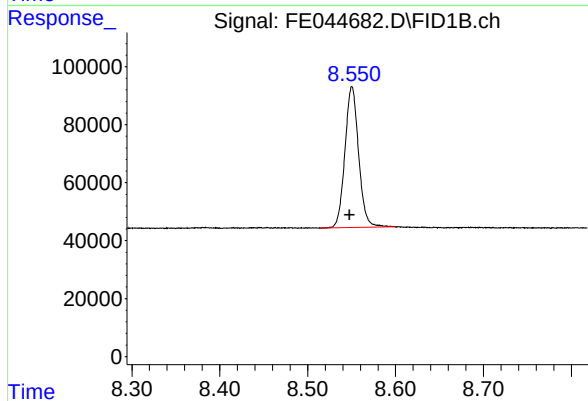
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 521547
Conc: 3.19 ug/ml



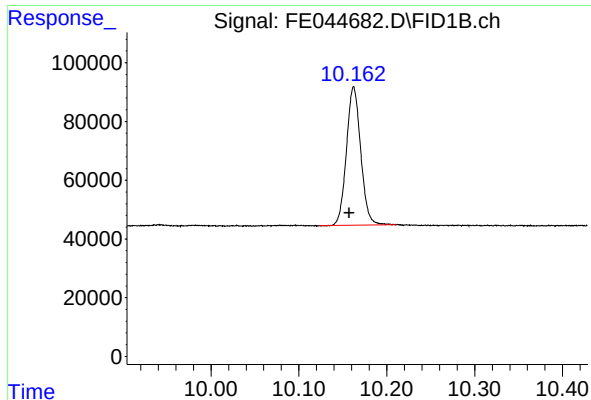
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 515715
Conc: 3.11 ug/ml



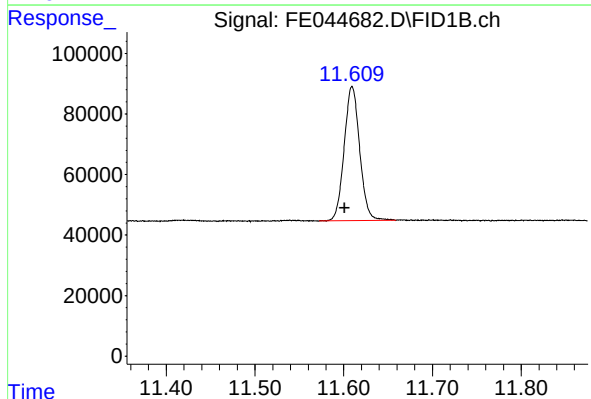
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 525262
Conc: 3.16 ug/ml



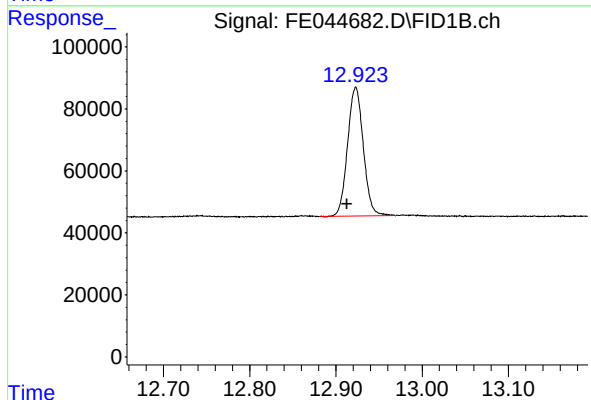
#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: 0.005 min
Response: 533307
Conc: 3.17 ug/ml



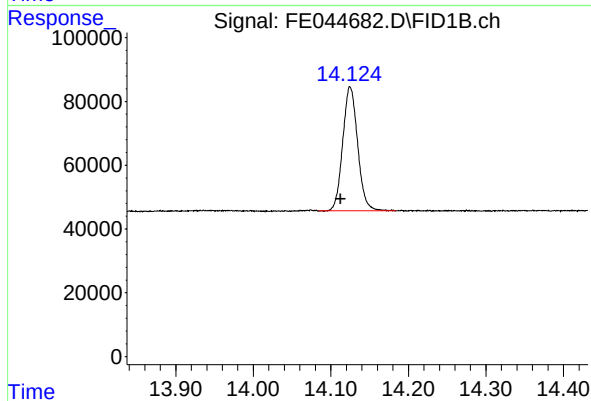
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.008 min
Response: 538912
Conc: 3.22 ug/ml



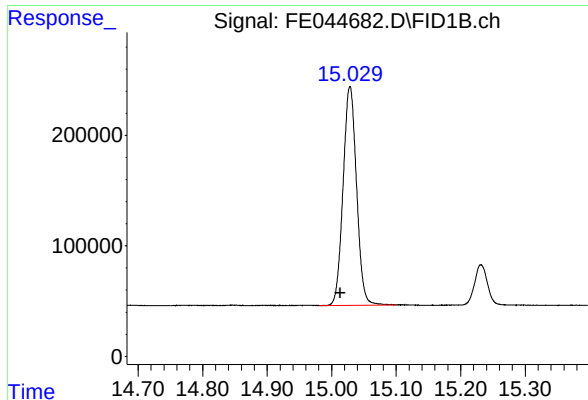
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.010 min
Response: 526875
Conc: 3.21 ug/ml



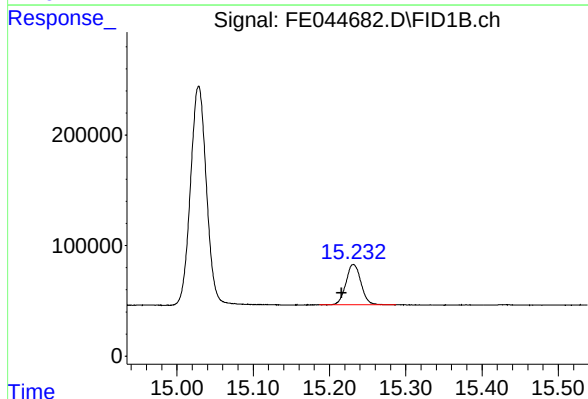
#8 N-DOCOSANE

R.T.: 14.125 min
Delta R.T.: 0.013 min
Response: 521166
Conc: 3.31 ug/ml



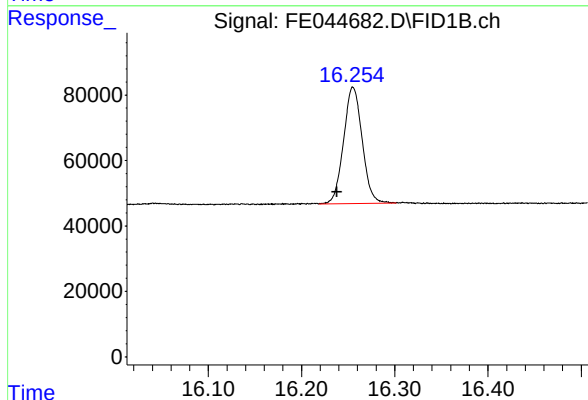
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.028 min
Delta R.T.: 0.015 min
Response: 2870842
Conc: 19.57 ug/ml



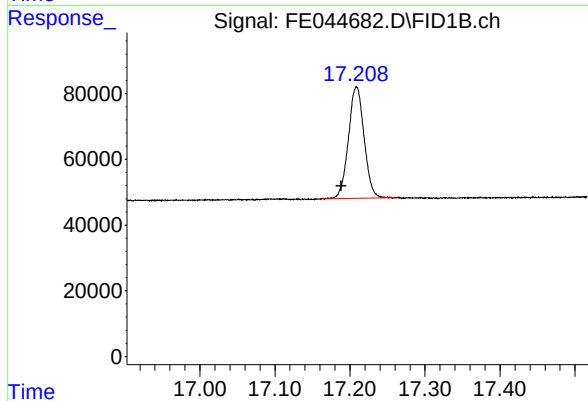
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.015 min
Response: 502766
Conc: 3.25 ug/ml



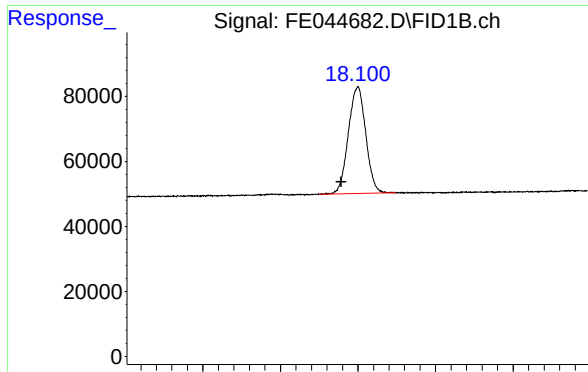
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.017 min
Response: 491797
Conc: 3.26 ug/ml



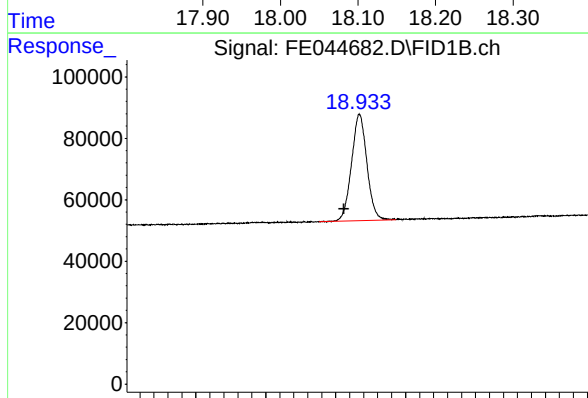
#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: 0.020 min
Response: 493845
Conc: 3.32 ug/ml



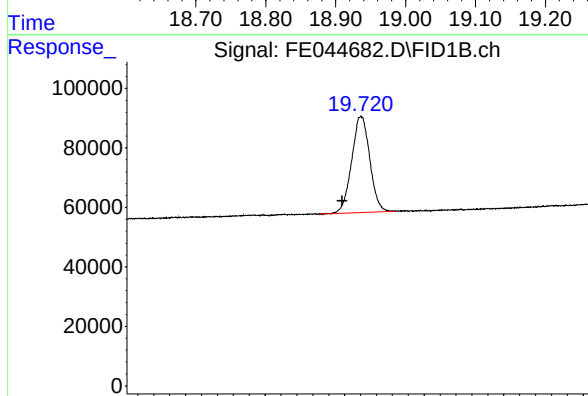
#13 N-TRIACONTANE

R.T.: 18.100 min
Delta R.T.: 0.022 min
Response: 513142
Conc: 3.46 ug/ml



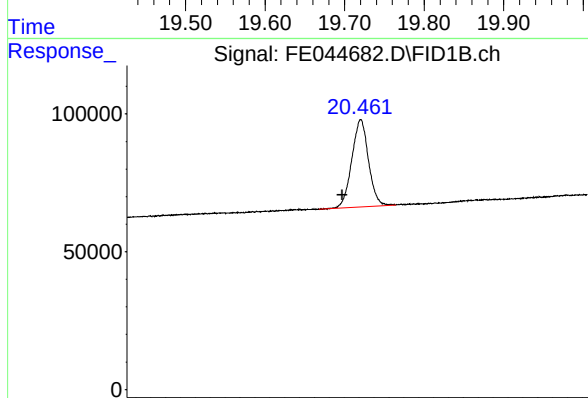
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.022 min
Response: 530970
Conc: 3.66 ug/ml



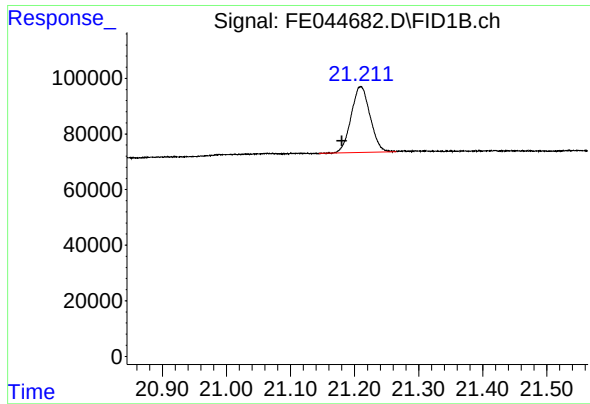
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.023 min
Response: 510527
Conc: 3.99 ug/ml



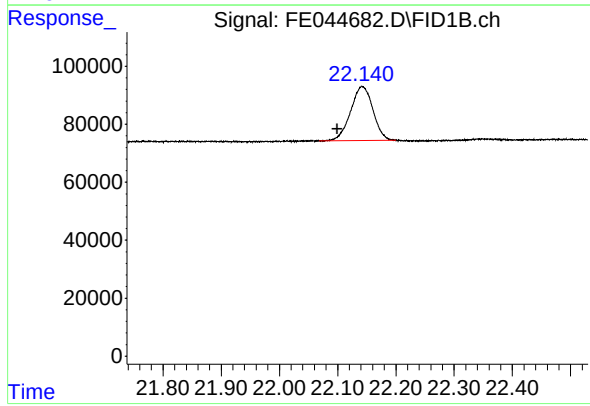
#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: 0.024 min
Response: 493473
Conc: 4.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.029 min
Response: 485916
Conc: 4.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: 0.043 min
Response: 497335
Conc: 4.87 ug/ml