

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012213.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 12:59
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:03:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.037	5809274	48.965 ug/ml
Target Compounds			
1) N-OCTANE	2.080	6559636	49.253 ug/ml
2) N-DECANE	4.597	6720459	50.118 ug/ml
3) N-DODECANE	6.760	6855157	50.457 ug/ml
4) N-TETRADECANE	8.585	6899839	49.563 ug/ml
5) N-HEXADECANE	10.191	7001519	49.185 ug/ml
6) N-OCTADECANE	11.633	6999053	49.235 ug/ml
7) N-EICOSANE	12.942	6901413	48.917 ug/ml
8) N-DOCOSANE	14.138	6586678	48.829 ug/ml
10) N-TETRACOSANE	15.241	6458908	48.752 ug/ml
11) N-HEXACOSANE	16.261	6221365	48.771 ug/ml
12) N-OCTACOSANE	17.211	5992997	48.827 ug/ml
13) N-TRIACONTANE	18.098	5708171	48.897 ug/ml
14) N-DOTRIACONTANE	18.930	4639291	41.666 ug/ml
15) N-TETRATRIACONTANE	19.712	4035164	40.782 ug/ml
16) N-HEXATRIACONTANE	20.450	4066711	42.882 ug/ml
17) N-OCTATRIACONTANE	21.188	3396895	39.618 ug/ml
18) N-TETRACONTANE	22.102	3933125	43.194 ug/ml

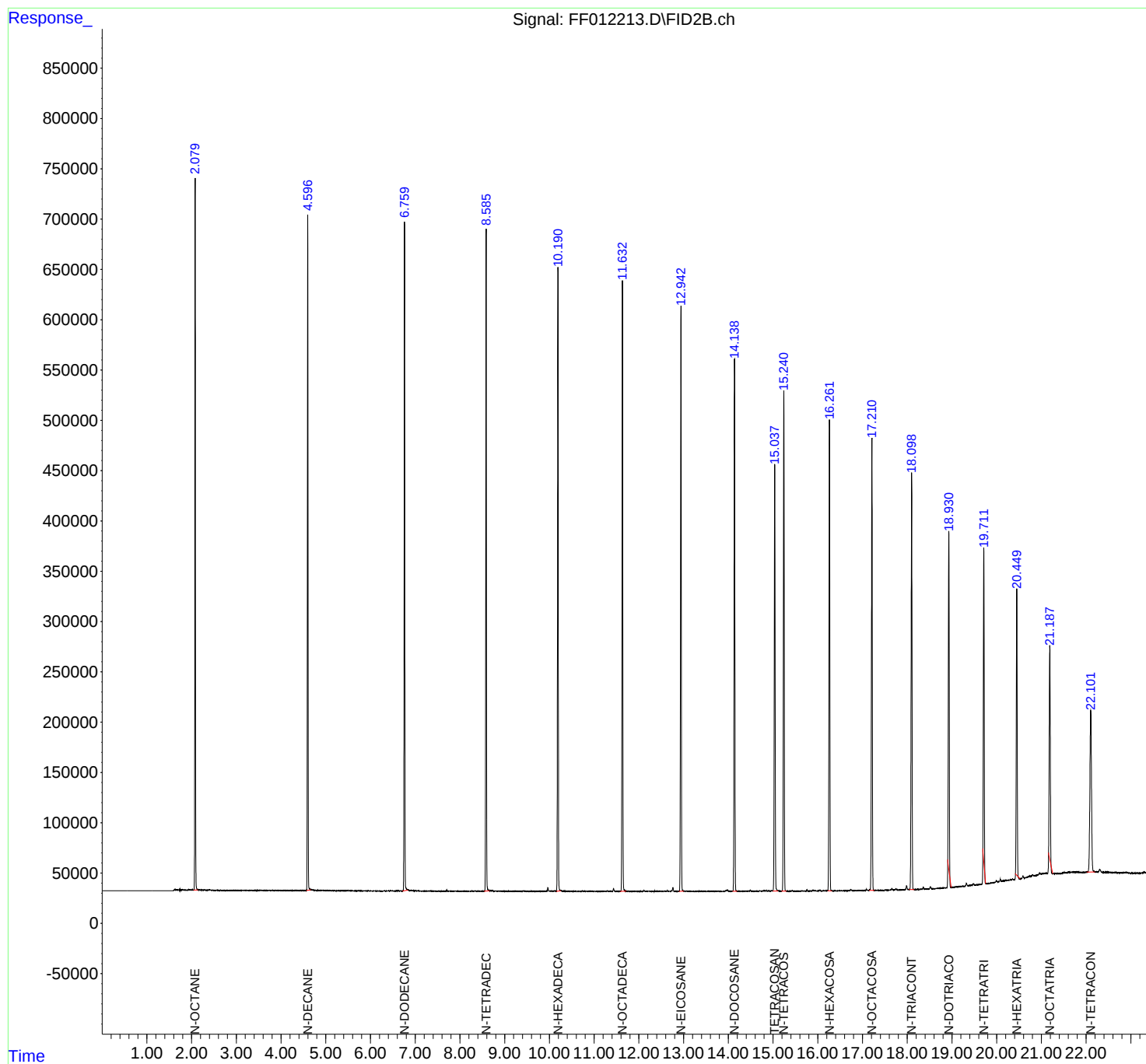
(f)=RT Delta > 1/2 Window

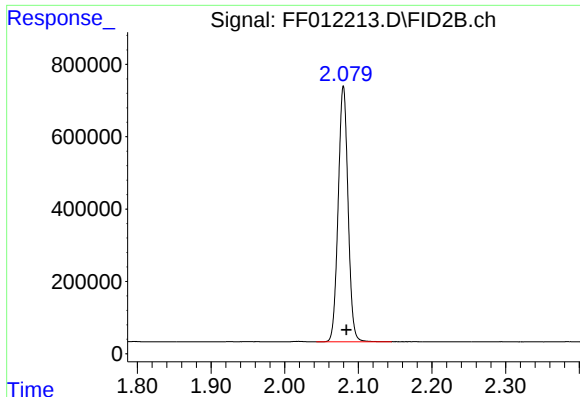
(m)=manual int.

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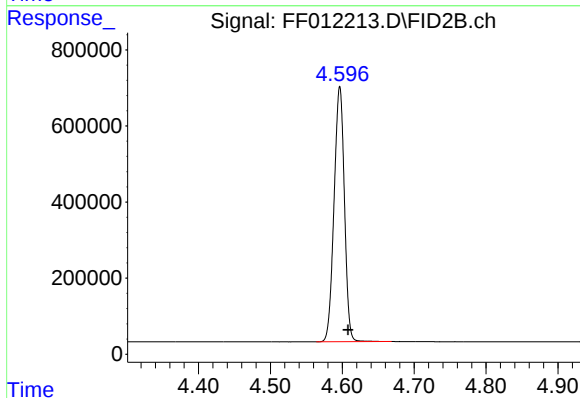
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





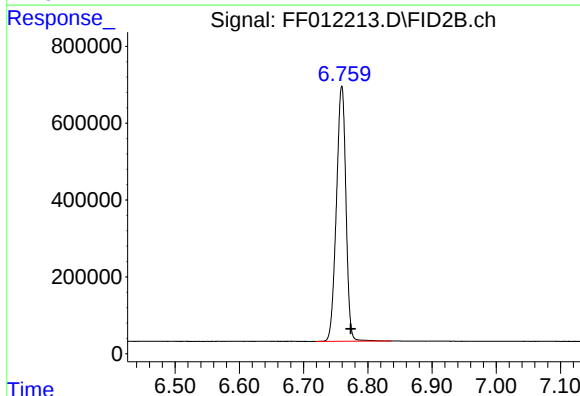
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.004 min
Response: 6559636
Conc: 49.25 ug/ml



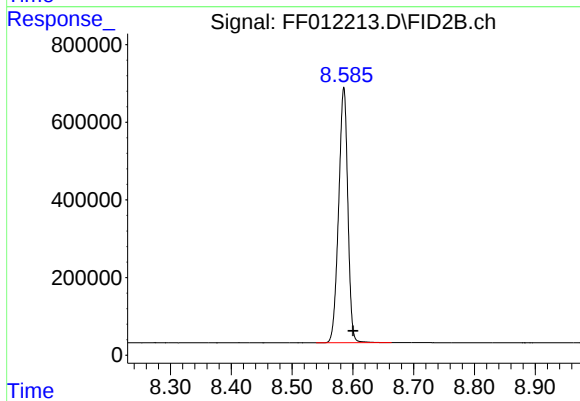
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.012 min
Response: 6720459
Conc: 50.12 ug/ml



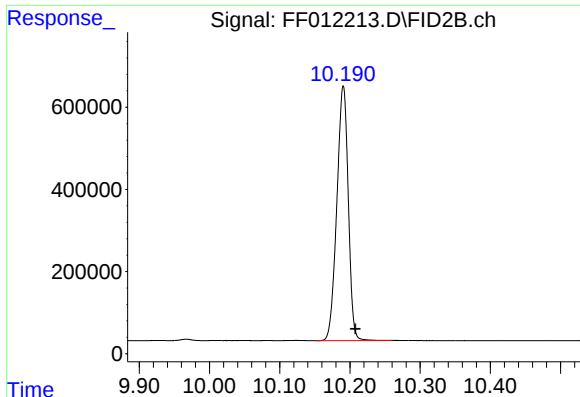
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.014 min
Response: 6855157
Conc: 50.46 ug/ml



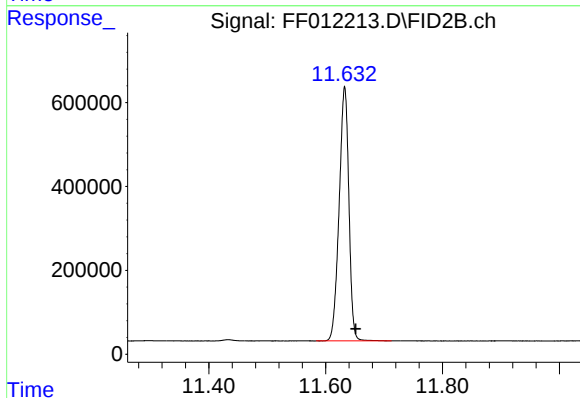
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 6899839
Conc: 49.56 ug/ml



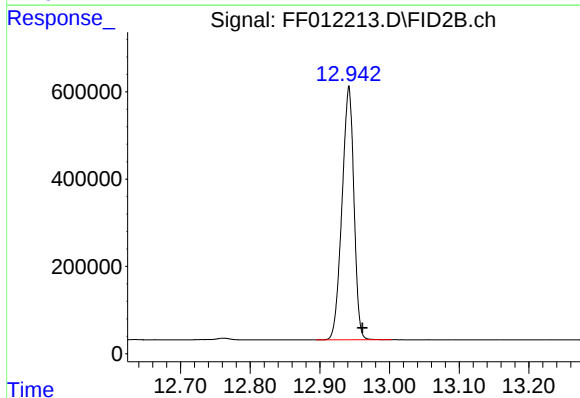
#5 N-HEXADECANE

R.T.: 10.191 min
Delta R.T.: -0.017 min
Response: 7001519
Conc: 49.19 ug/ml



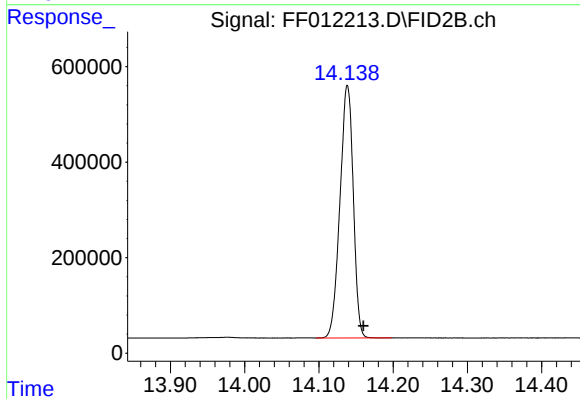
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.019 min
Response: 6999053
Conc: 49.23 ug/ml



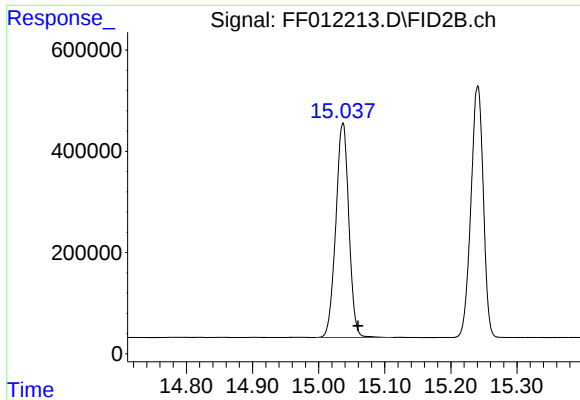
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.020 min
Response: 6901413
Conc: 48.92 ug/ml



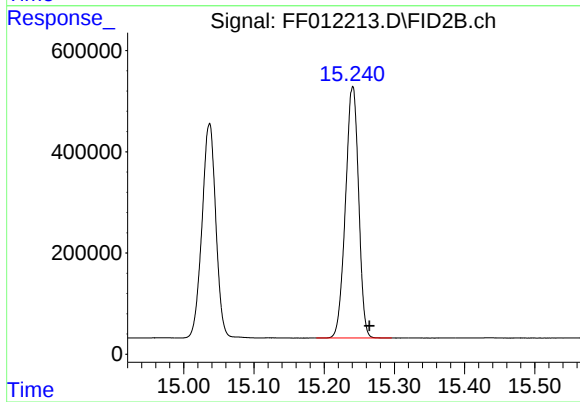
#8 N-DOCOSANE

R.T.: 14.138 min
Delta R.T.: -0.021 min
Response: 6586678
Conc: 48.83 ug/ml



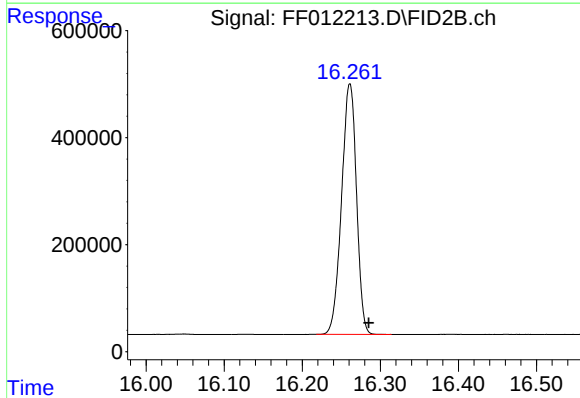
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.037 min
Delta R.T.: -0.023 min
Response: 5809274
Conc: 48.96 ug/ml



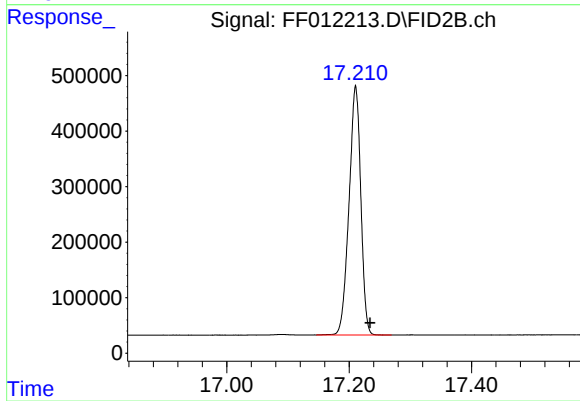
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.024 min
Response: 6458908
Conc: 48.75 ug/ml



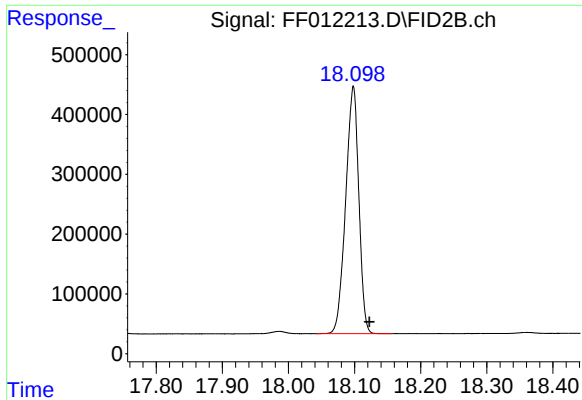
#11 N-HEXACOSANE

R.T.: 16.261 min
Delta R.T.: -0.024 min
Response: 6221365
Conc: 48.77 ug/ml



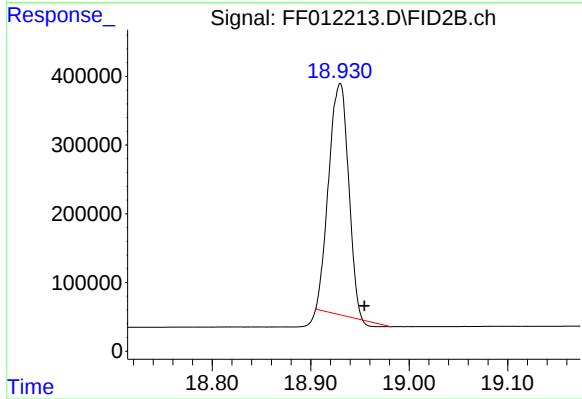
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: -0.024 min
Response: 5992997
Conc: 48.83 ug/ml



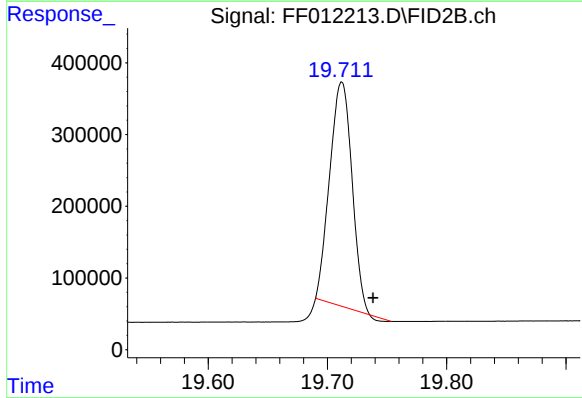
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: -0.024 min
Response: 5708171
Conc: 48.90 ug/ml



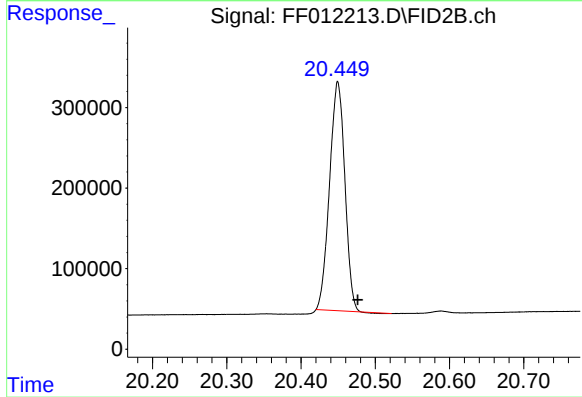
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.025 min
Response: 4639291
Conc: 41.67 ug/ml



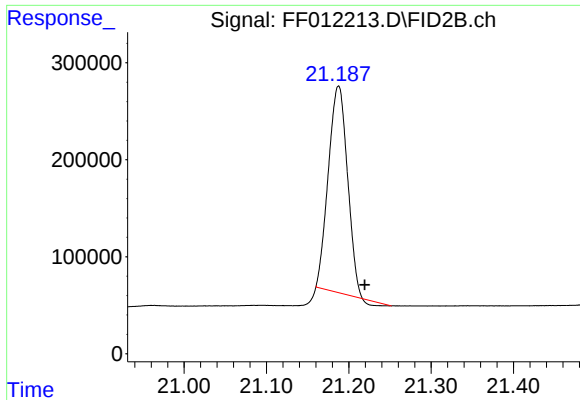
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.026 min
Response: 4035164
Conc: 40.78 ug/ml



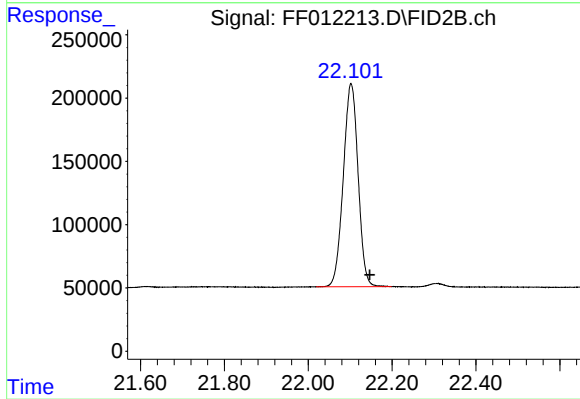
#16 N-HEXATRIACONTANE

R.T.: 20.450 min
Delta R.T.: -0.027 min
Response: 4066711
Conc: 42.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.032 min
Response: 3396895
Conc: 39.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: -0.045 min
Response: 3933125
Conc: 43.19 ug/ml