

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012206.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 09:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:02:38 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	5372230	45.281 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6012343	45.143 ug/ml
2) N-DECANE	4.596	6147883	45.848 ug/ml
3) N-DODECANE	6.759	6266362	46.124 ug/ml
4) N-TETRADECANE	8.585	6312763	45.346 ug/ml
5) N-HEXADECANE	10.190	6401054	44.967 ug/ml
6) N-OCTADECANE	11.632	6400190	45.022 ug/ml
7) N-EICOSANE	12.941	6330754	44.872 ug/ml
8) N-DOCOSANE	14.138	6071863	45.012 ug/ml
10) N-TETRACOSANE	15.241	5991993	45.228 ug/ml
11) N-HEXACOSANE	16.261	5813399	45.573 ug/ml
12) N-OCTACOSANE	17.211	5636408	45.922 ug/ml
13) N-TRIACONTANE	18.098	5401767	46.272 ug/ml
14) N-DOTRIACONTANE	18.929	4512826	40.530 ug/ml
15) N-TETRATRIACONTANE	19.711	3629082	36.678 ug/ml
16) N-HEXATRIACONTANE	20.450	3875754	40.869 ug/ml
17) N-OCTATRIACONTANE	21.189	3116299	36.346 ug/ml
18) N-TETRACONTANE	22.103	3845877	42.236 ug/ml

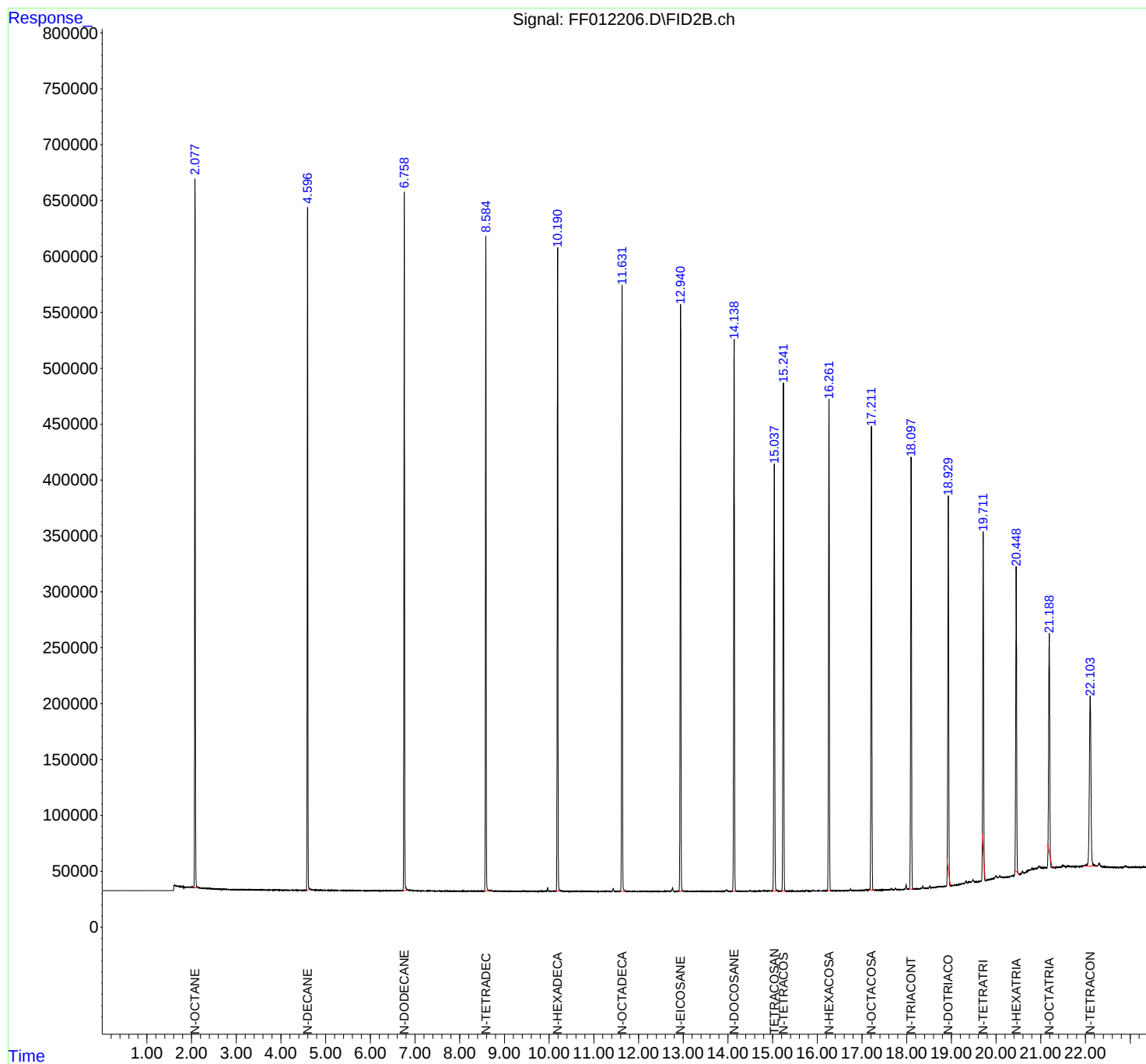
(f)=RT Delta > 1/2 Window

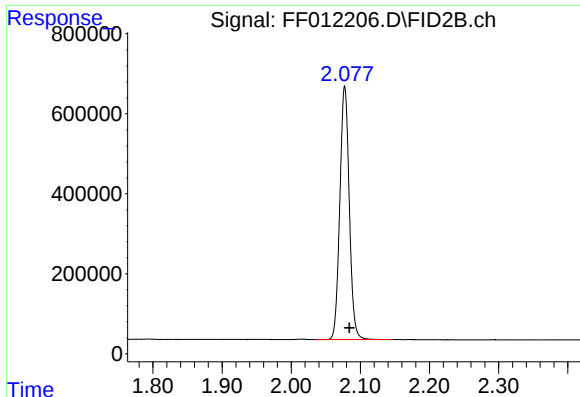
(m)=manual int.

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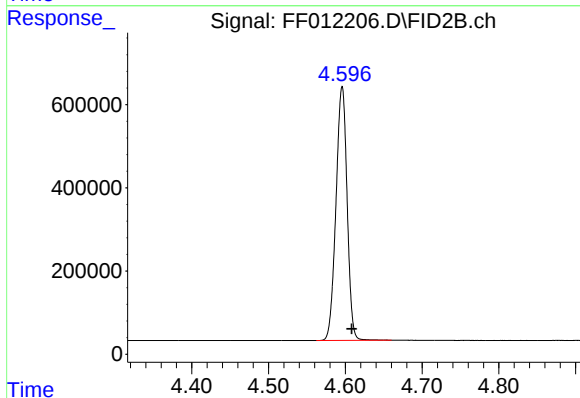
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





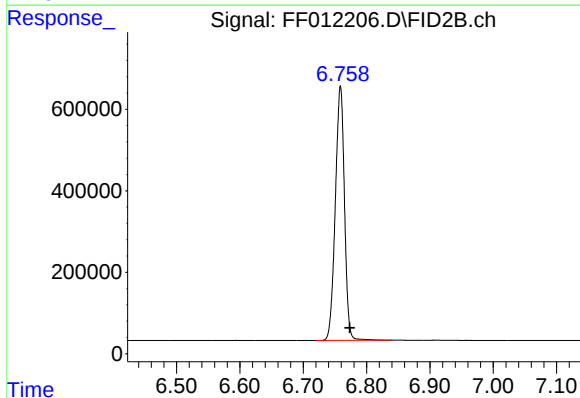
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.006 min
Response: 6012343
Conc: 45.14 ug/ml



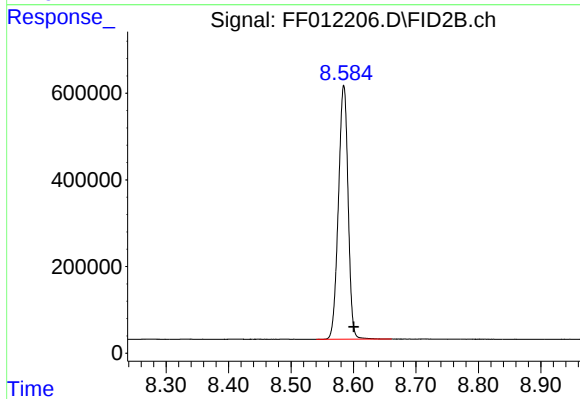
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 6147883
Conc: 45.85 ug/ml



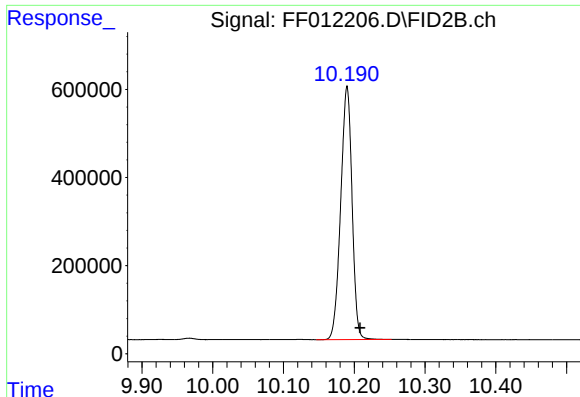
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.015 min
Response: 6266362
Conc: 46.12 ug/ml



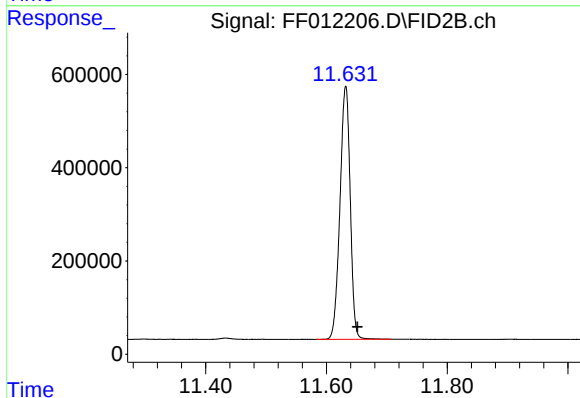
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.016 min
Response: 6312763
Conc: 45.35 ug/ml



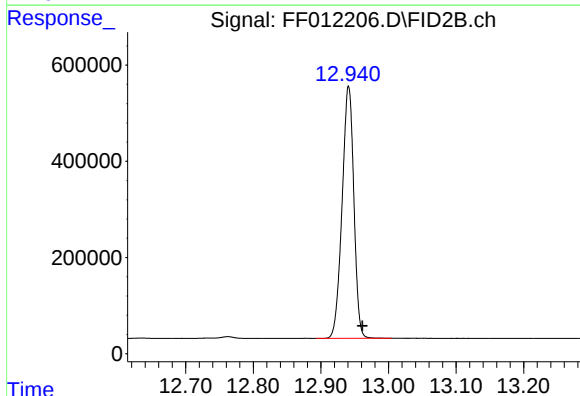
#5 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: -0.018 min
Response: 6401054
Conc: 44.97 ug/ml



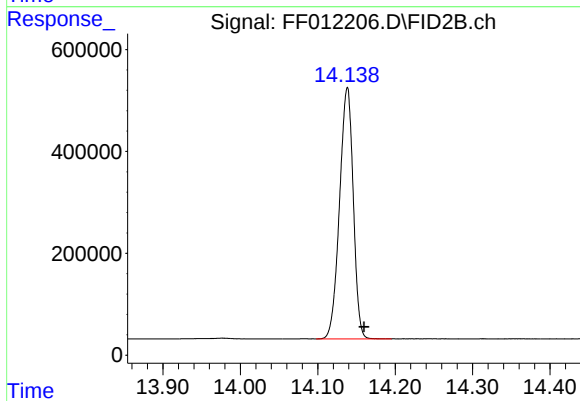
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 6400190
Conc: 45.02 ug/ml



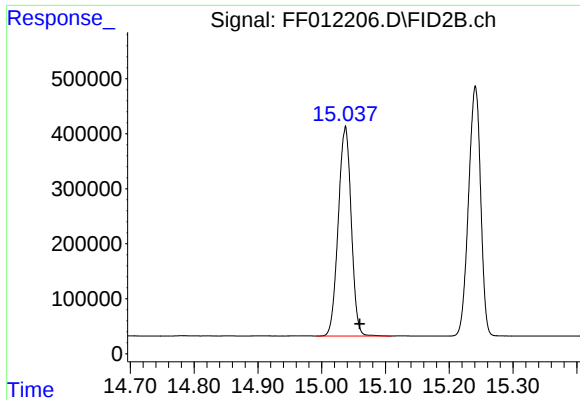
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.020 min
Response: 6330754
Conc: 44.87 ug/ml



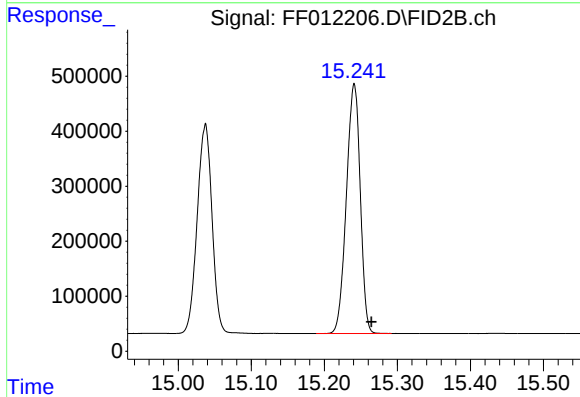
#8 N-DOCOSANE

R.T.: 14.138 min
Delta R.T.: -0.022 min
Response: 6071863
Conc: 45.01 ug/ml



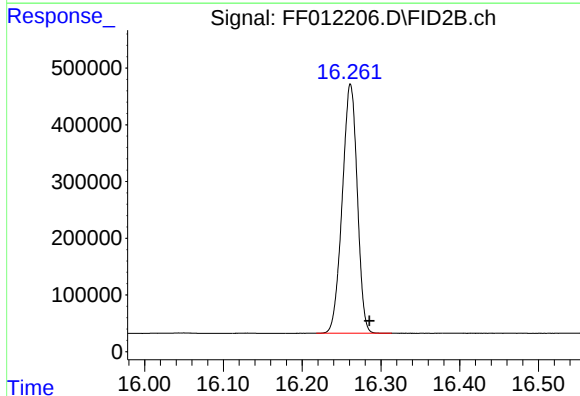
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.037 min
Delta R.T.: -0.022 min
Response: 5372230
Conc: 45.28 ug/ml



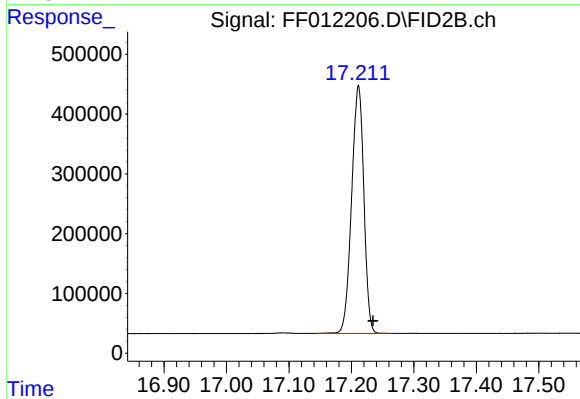
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.023 min
Response: 5991993
Conc: 45.23 ug/ml



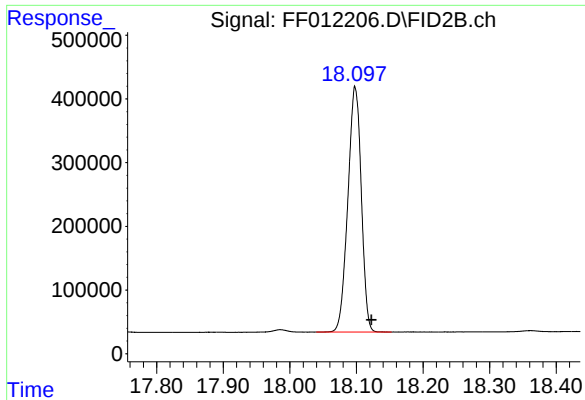
#11 N-HEXACOSANE

R.T.: 16.261 min
Delta R.T.: -0.024 min
Response: 5813399
Conc: 45.57 ug/ml



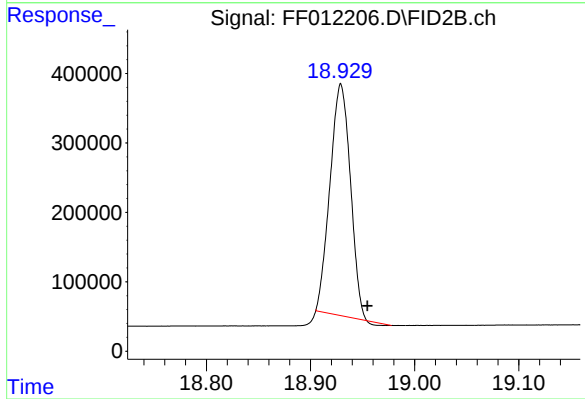
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: -0.023 min
Response: 5636408
Conc: 45.92 ug/ml



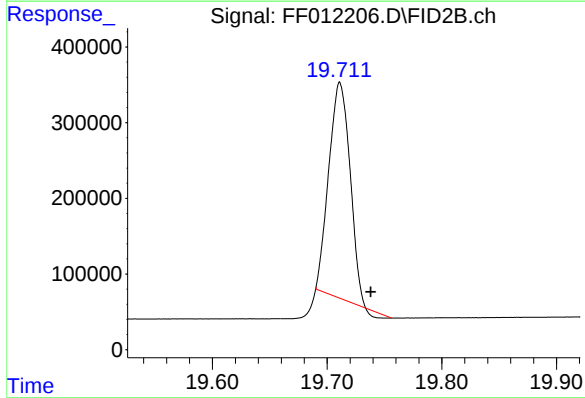
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: -0.024 min
Response: 5401767
Conc: 46.27 ug/ml



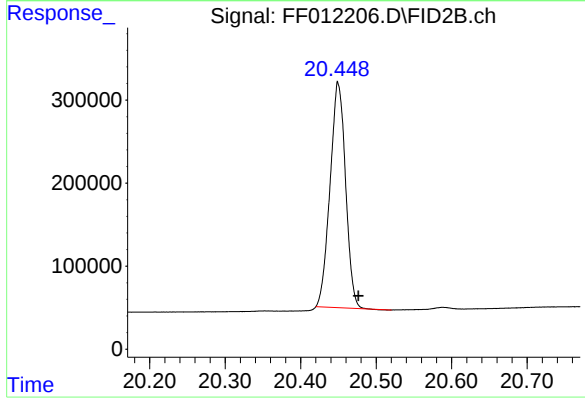
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.025 min
Response: 4512826
Conc: 40.53 ug/ml



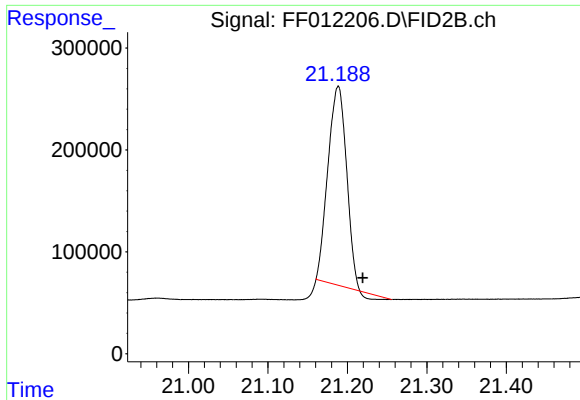
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.027 min
Response: 3629082
Conc: 36.68 ug/ml



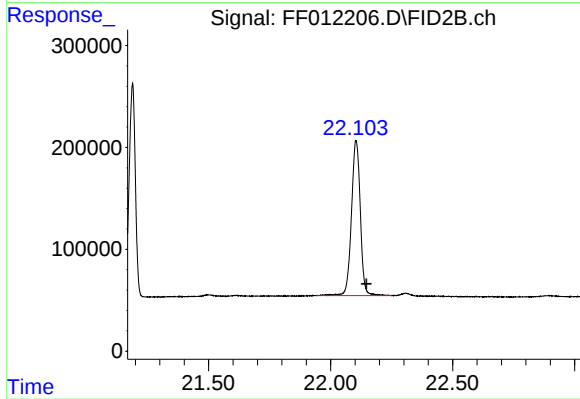
#16 N-HEXATRIACONTANE

R.T.: 20.450 min
Delta R.T.: -0.027 min
Response: 3875754
Conc: 40.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: -0.031 min
Response: 3116299
Conc: 36.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.044 min
Response: 3845877
Conc: 42.24 ug/ml