

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
 Data File : FG013881.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 13:40
 Operator : YP\AJ
 Sample : P2923-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 07:15:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.967	1308331	11.872 ug/ml
Target Compounds			
1) N-OCTANE	1.978	1396720	11.626 ug/ml
2) N-DECANE	4.486	2046355	16.819 ug/ml
3) N-DODECANE	6.659	2324906	18.718 ug/ml
4) N-TETRADECANE	8.492	2534859	19.886 ug/ml
5) N-HEXADECANE	10.103	2645998	20.722 ug/ml
6) N-OCTADECANE	11.550	2737990	21.257 ug/ml
7) N-EICOSANE	12.864	2756180	21.356 ug/ml
8) N-DOCOSANE	14.066	2663249	21.378 ug/ml
10) N-TETRACOSANE	15.172	2647607	21.465 ug/ml
11) N-HEXACOSANE	16.196	2617264	21.549 ug/ml
12) N-OCTACOSANE	17.149	2618763	22.099 ug/ml
13) N-TRIACONTANE	18.038	2661309	22.659 ug/ml
14) N-DOTRIACONTANE	18.873	2470319	21.976 ug/ml
15) N-TETRATRIACONTANE	19.658	2107587	20.494 ug/ml
16) N-HEXATRIACONTANE	20.401	1694133	19.032 ug/ml
17) N-OCTATRIACONTANE	21.137	1571051	19.958 ug/ml
18) N-TETRACONTANE	22.044	1547941	23.704 ug/ml

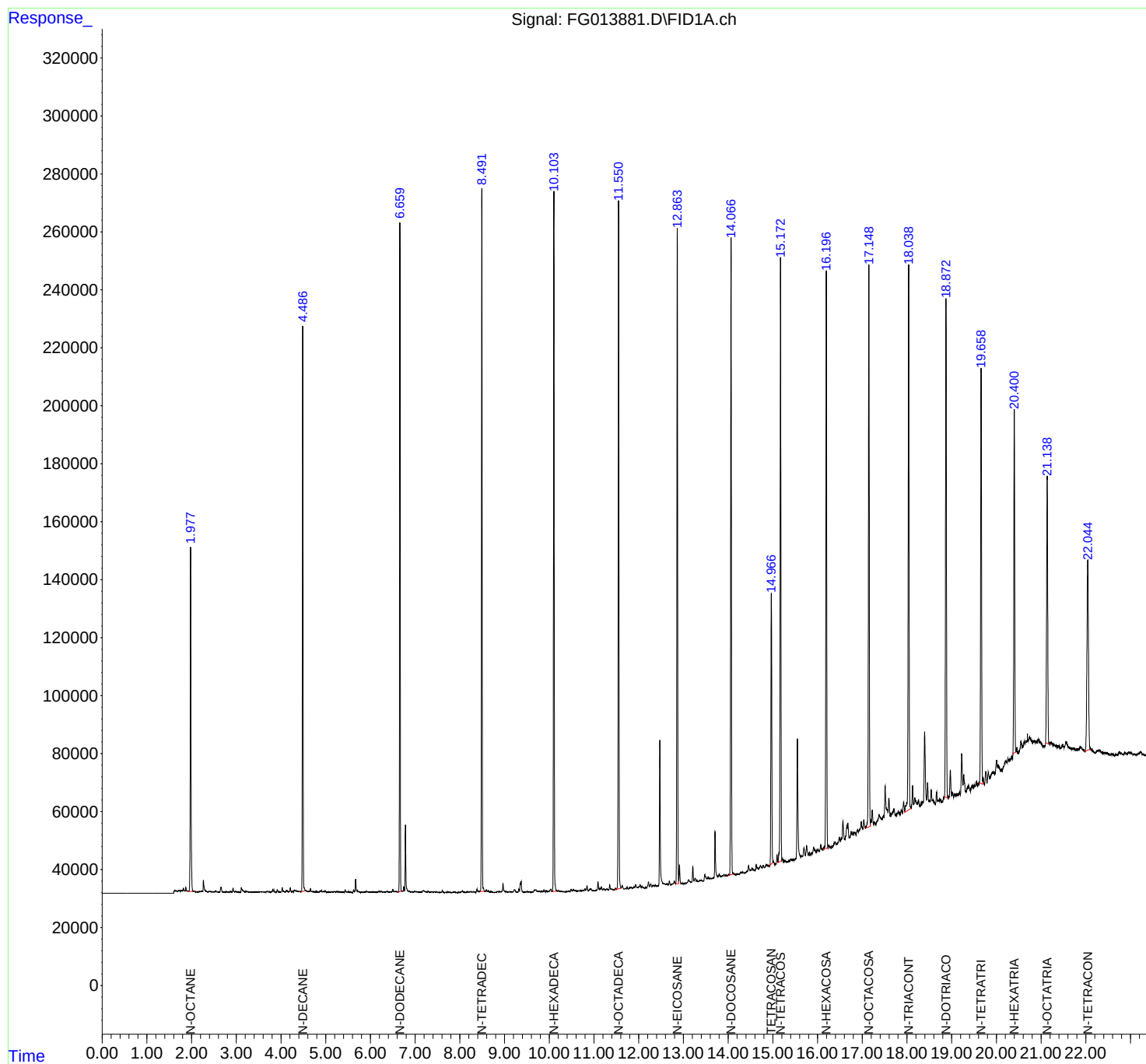
(f)=RT Delta > 1/2 Window

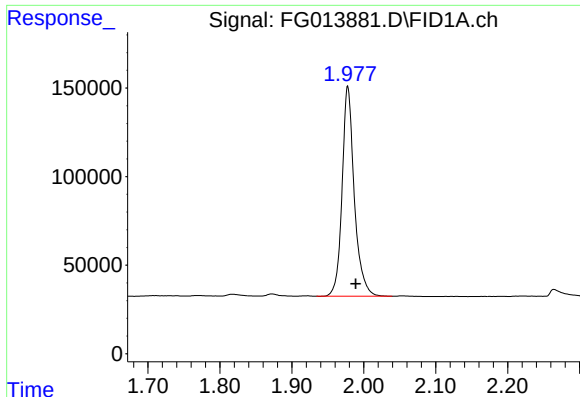
(m)=manual int.

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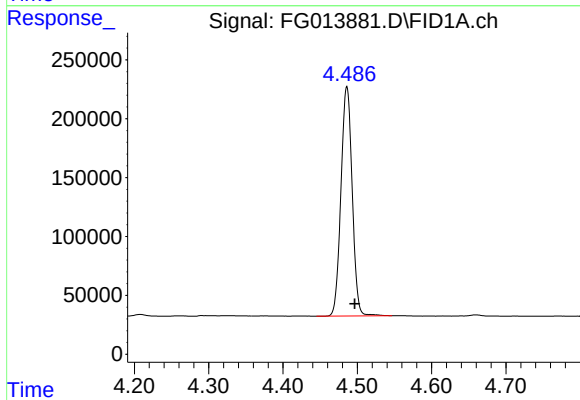
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





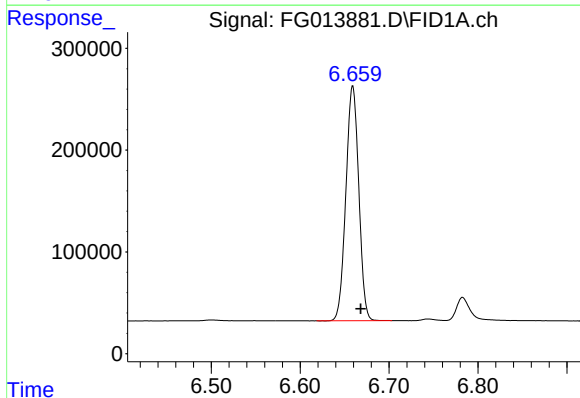
#1 N-OCTANE

R.T.: 1.978 min
Delta R.T.: -0.011 min
Response: 1396720
Conc: 11.63 ug/ml



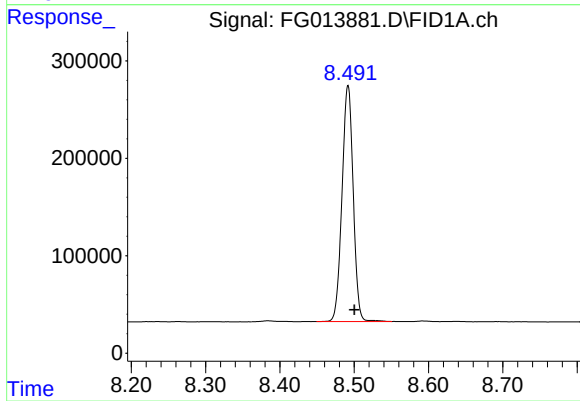
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 2046355
Conc: 16.82 ug/ml



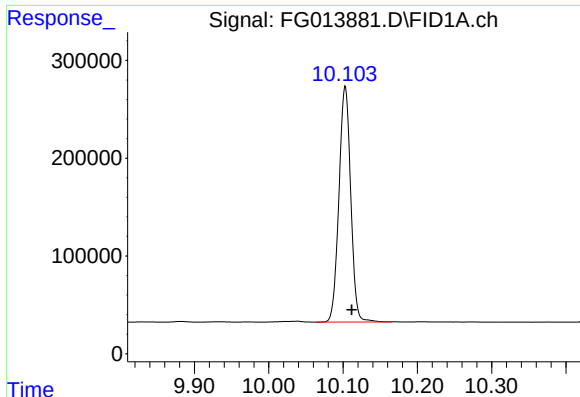
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 2324906
Conc: 18.72 ug/ml



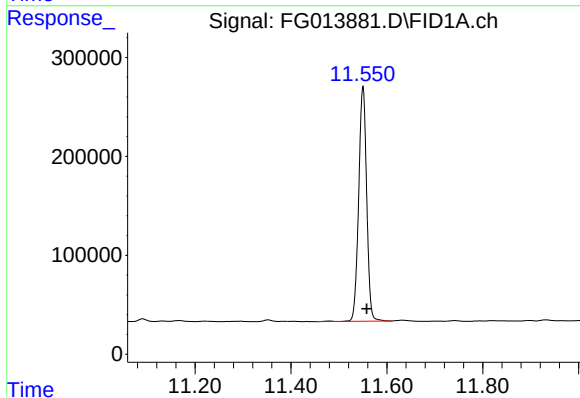
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 2534859
Conc: 19.89 ug/ml



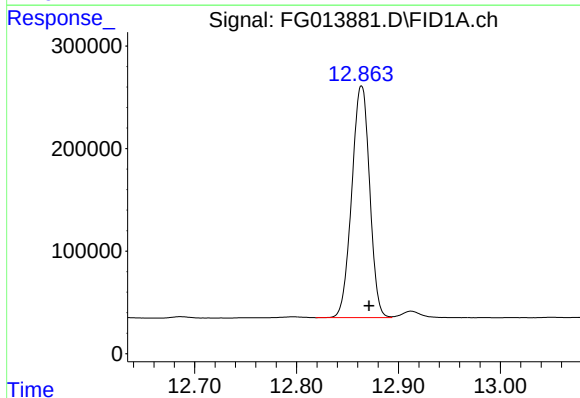
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: -0.009 min
Response: 2645998
Conc: 20.72 ug/ml



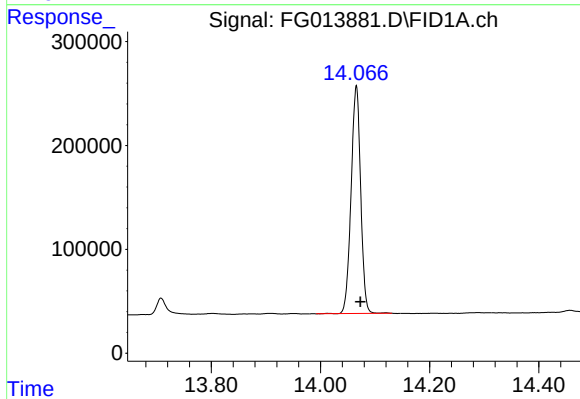
#6 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 2737990
Conc: 21.26 ug/ml



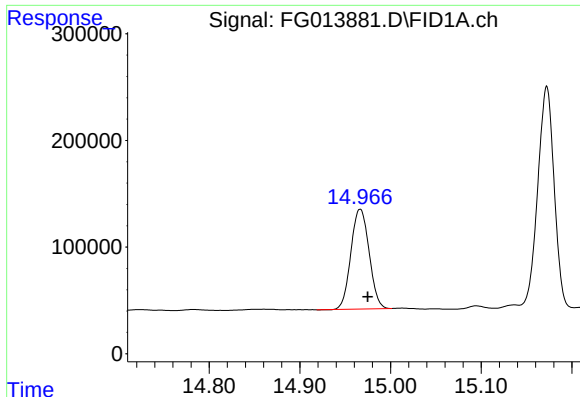
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.007 min
Response: 2756180
Conc: 21.36 ug/ml



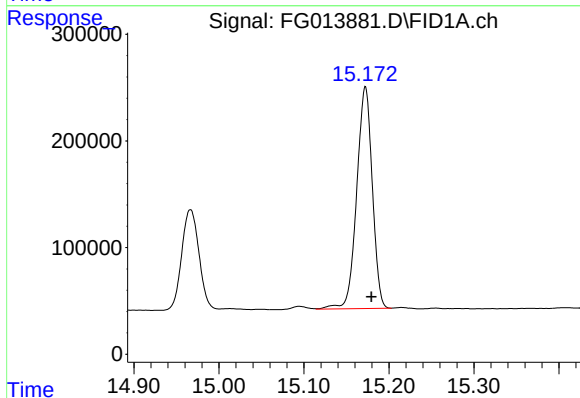
#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: -0.007 min
Response: 2663249
Conc: 21.38 ug/ml



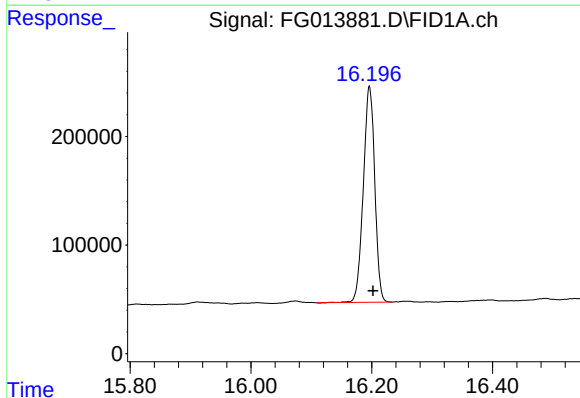
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.967 min
Delta R.T.: -0.008 min
Response: 1308331
Conc: 11.87 ug/ml



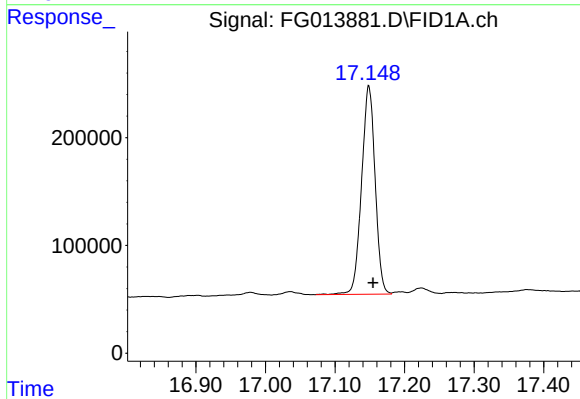
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: -0.007 min
Response: 2647607
Conc: 21.47 ug/ml



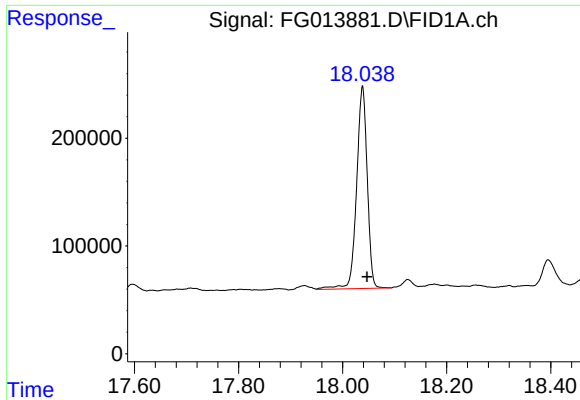
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: -0.006 min
Response: 2617264
Conc: 21.55 ug/ml



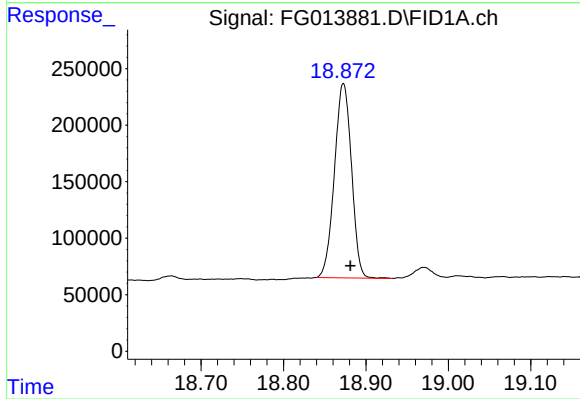
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.006 min
Response: 2618763
Conc: 22.10 ug/ml



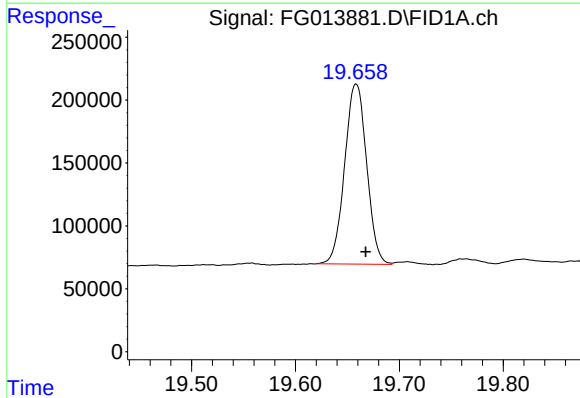
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: -0.008 min
Response: 2661309
Conc: 22.66 ug/ml



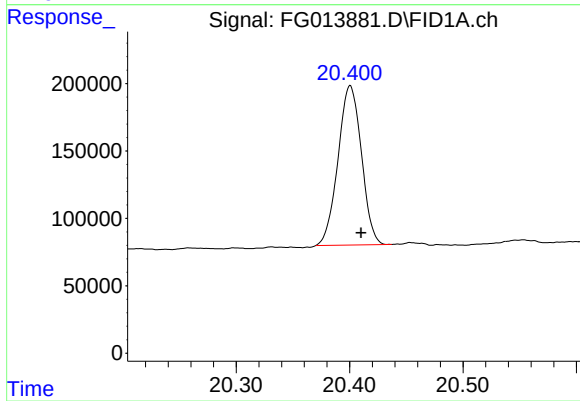
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.008 min
Response: 2470319
Conc: 21.98 ug/ml



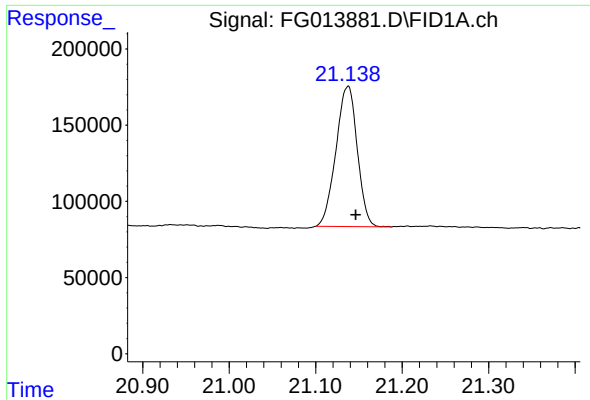
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.009 min
Response: 2107587
Conc: 20.49 ug/ml



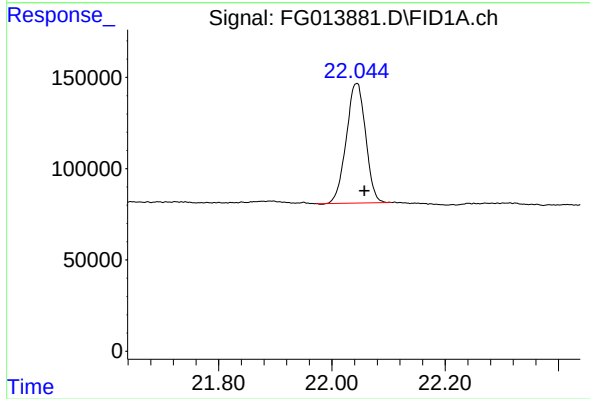
#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.009 min
Response: 1694133
Conc: 19.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.137 min
Delta R.T.: -0.009 min
Response: 1571051
Conc: 19.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.044 min
Delta R.T.: -0.013 min
Response: 1547941
Conc: 23.70 ug/ml