

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003870.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 13:43
 Operator : AJ\SJ
 Sample : PB117985BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:35:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.580	1674760	12.029 ug/ml
Target Compounds			
1) N-OCTANE	2.224	2228964	14.519 ug/ml
2) N-DECANE	4.313	2472015	16.071 ug/ml
3) N-DODECANE	6.333	2468548	15.818 ug/ml
4) N-TETRADECANE	8.125	2424942	15.124 ug/ml
5) N-HEXADECANE	9.725	2369120	14.546 ug/ml
6) N-OCTADECANE	11.167	2306657	14.000 ug/ml
7) N-EICOSANE	12.478	2258450	13.805 ug/ml
8) N-DOCOSANE	13.679	2214985	13.724 ug/ml
10) N-TETRACOSANE	14.784	2207249	13.950 ug/ml
11) N-HEXACOSANE	15.807	2173843	14.084 ug/ml
12) N-OCTACOSANE	16.760	2181239	14.434 ug/ml
13) N-TRIACONTANE	17.650	2201176	14.964 ug/ml
14) N-DOTRIACONTANE	18.485	2270357	15.965 ug/ml
15) N-TETRATRIACONTANE	19.272	2268103	16.939 ug/ml
16) N-HEXATRIACONTANE	20.057	169501	1.299 ug/ml
17) N-OCTATRIACONTANE	20.746	2189756	18.965 ug/ml
18) N-TETRACONTANE	21.625	2488404	20.002 ug/ml

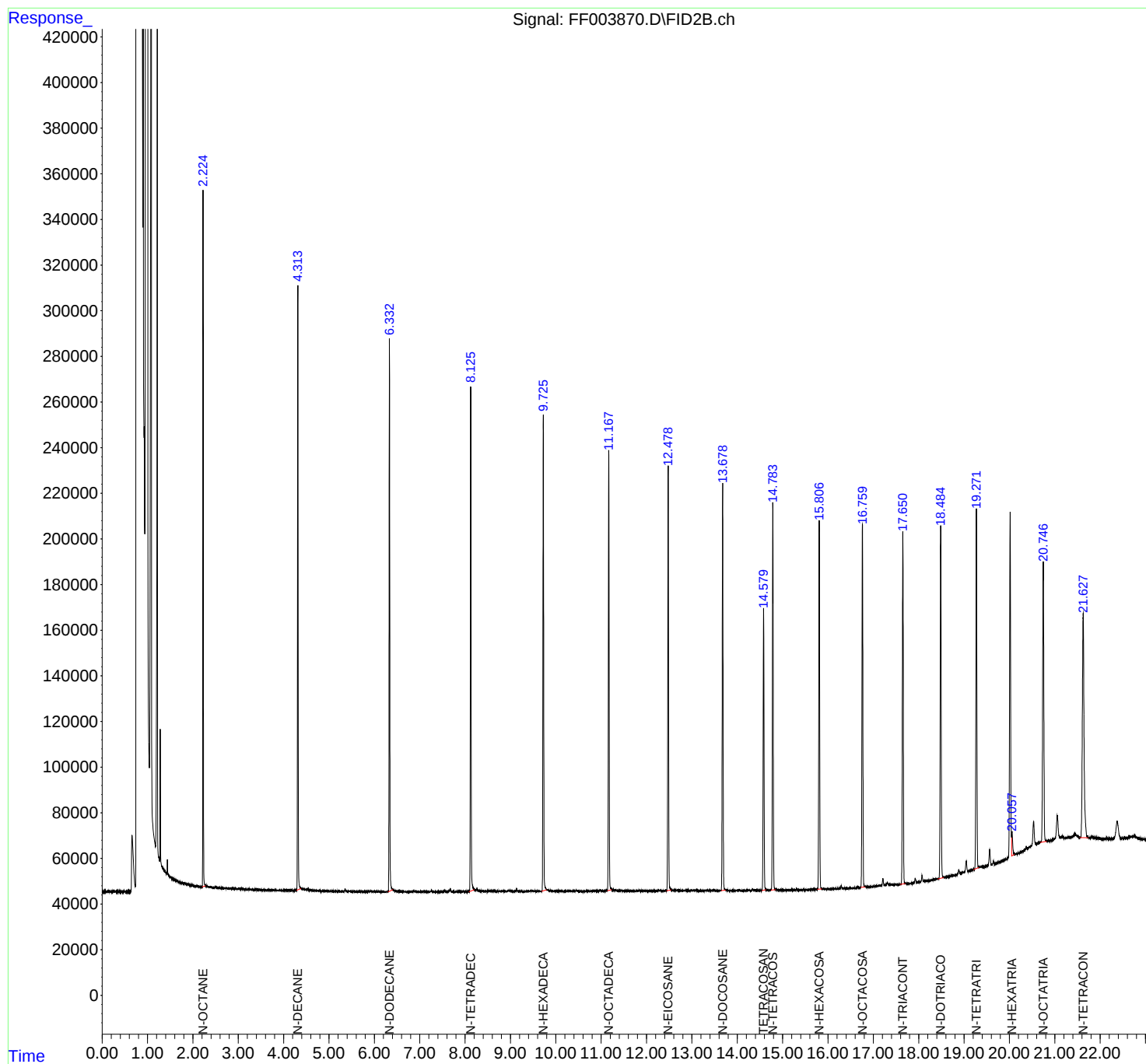
(f)=RT Delta > 1/2 Window

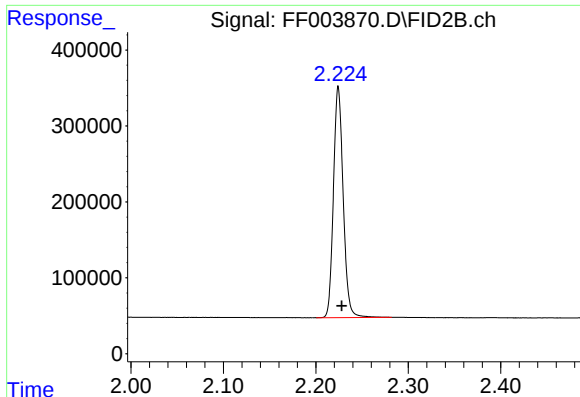
(m)=manual int.

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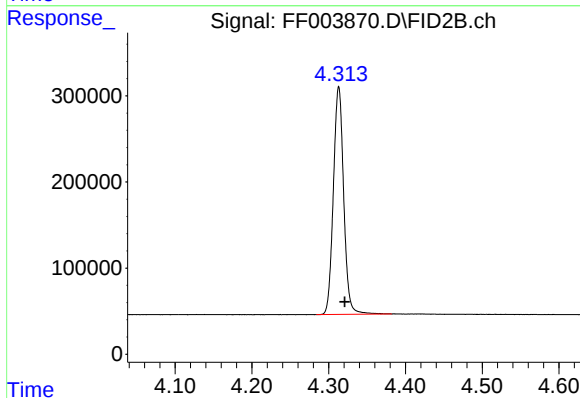
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





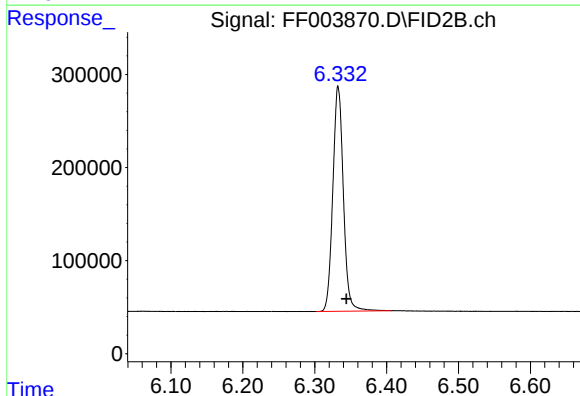
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.004 min
Response: 2228964
Conc: 14.52 ug/ml



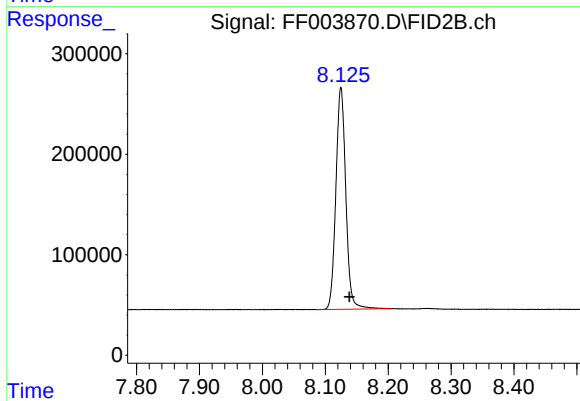
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 2472015
Conc: 16.07 ug/ml



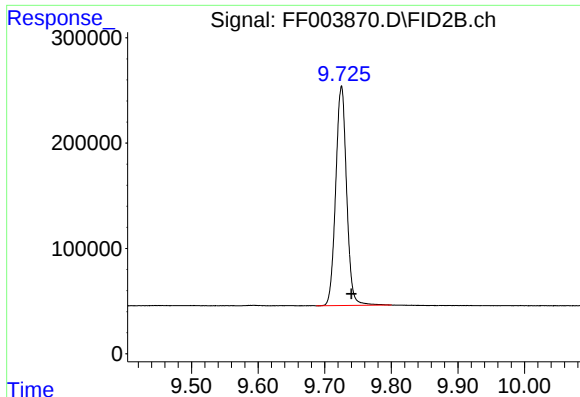
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 2468548
Conc: 15.82 ug/ml



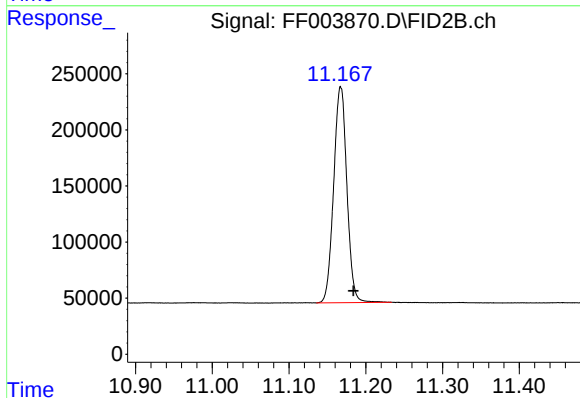
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 2424942
Conc: 15.12 ug/ml



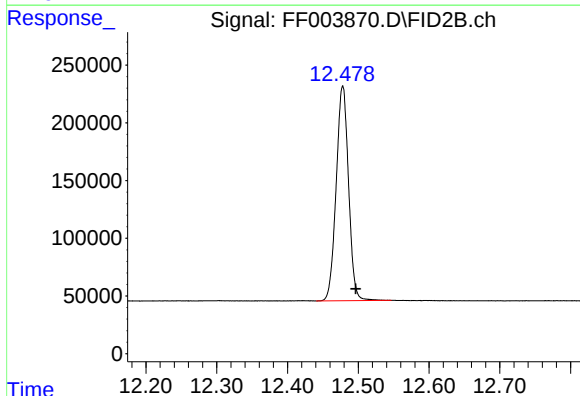
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: -0.015 min
Response: 2369120
Conc: 14.55 ug/ml



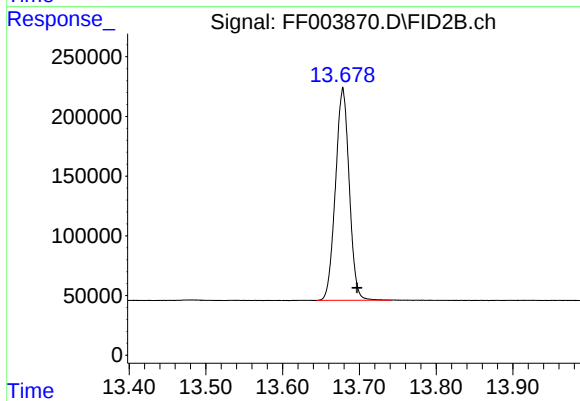
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.016 min
Response: 2306657
Conc: 14.00 ug/ml



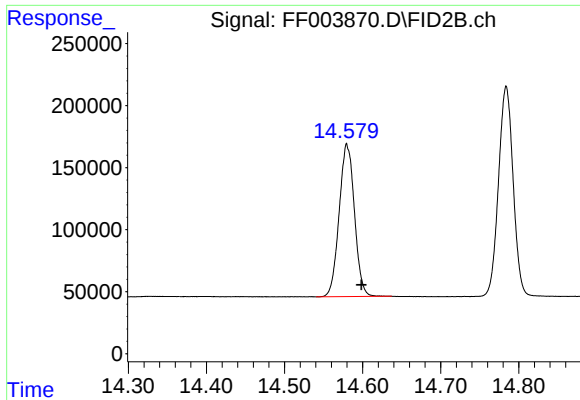
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: -0.018 min
Response: 2258450
Conc: 13.81 ug/ml



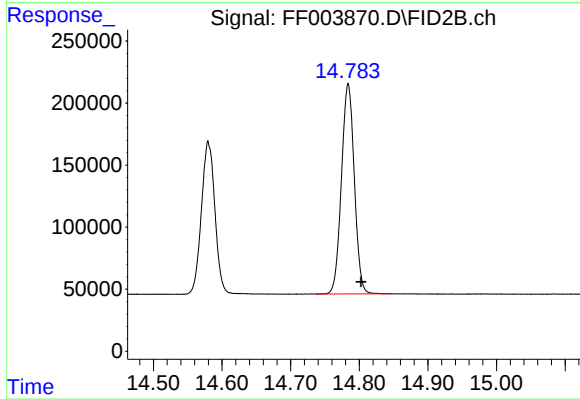
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: -0.018 min
Response: 2214985
Conc: 13.72 ug/ml



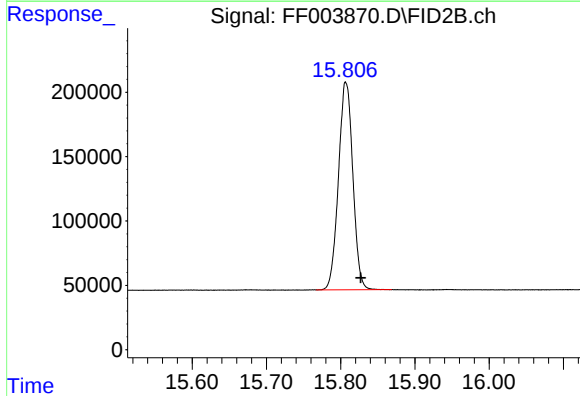
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.018 min
Response: 1674760
Conc: 12.03 ug/ml



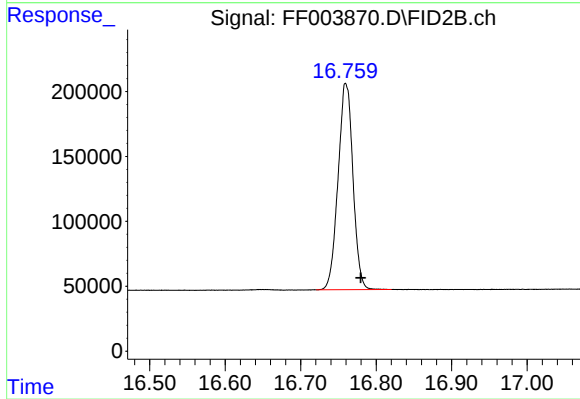
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 2207249
Conc: 13.95 ug/ml



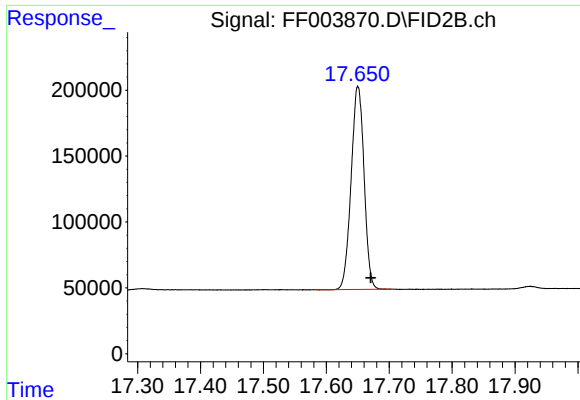
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.020 min
Response: 2173843
Conc: 14.08 ug/ml



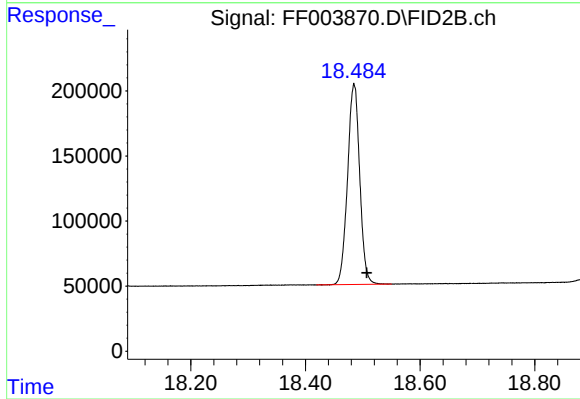
#12 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.020 min
Response: 2181239
Conc: 14.43 ug/ml



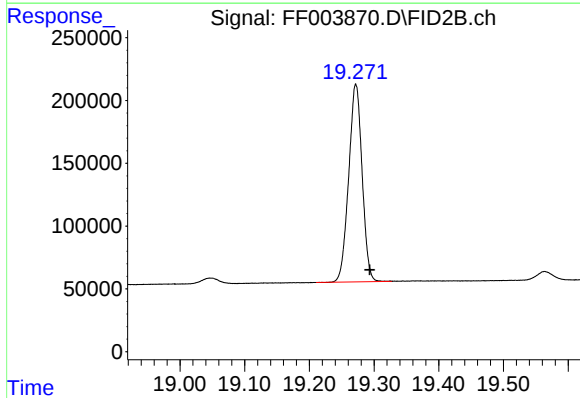
#13 N-TRIACONTANE

R.T.: 17.650 min
Delta R.T.: -0.021 min
Response: 2201176
Conc: 14.96 ug/ml



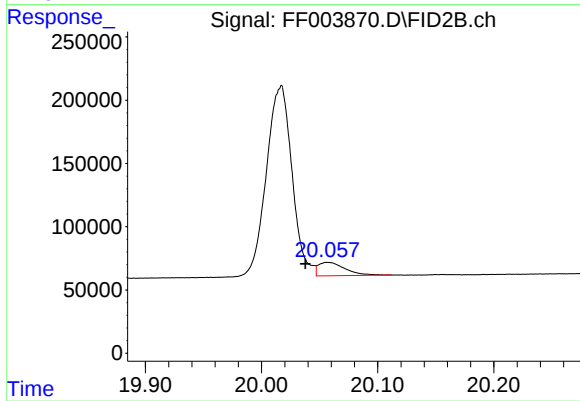
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.022 min
Response: 2270357
Conc: 15.96 ug/ml



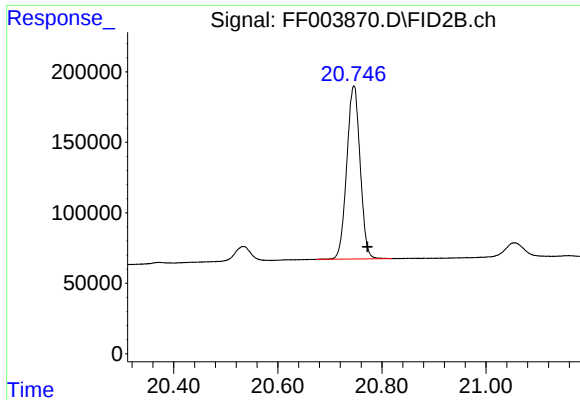
#15 N-TETRATRIACONTANE

R.T.: 19.272 min
Delta R.T.: -0.022 min
Response: 2268103
Conc: 16.94 ug/ml



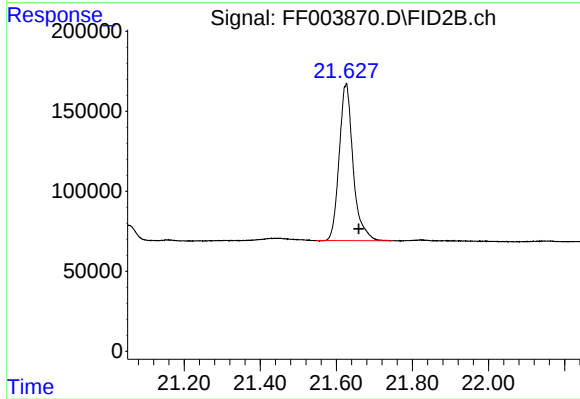
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.019 min
Response: 169501
Conc: 1.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.026 min
Response: 2189756
Conc: 18.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: -0.033 min
Response: 2488404
Conc: 20.00 ug/ml