

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008842.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 14:06
 Operator : DD\AJ
 Sample : M2940-04
 Misc : LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:47:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.743	2140966	18.786 ug/ml
Target Compounds			
1) N-OCTANE	2.401	125304	0.935 ug/ml
2) N-DECANE	4.503	136882	1.015 ug/ml
3) N-DODECANE	6.518	118851	0.874 ug/ml
4) N-TETRADECANE	8.311	91339	0.677 ug/ml
5) N-HEXADECANE	9.909	114454	0.838 ug/ml
6) N-OCTADECANE	11.345	115121	0.827 ug/ml
7) N-EICOSANE	12.651	114468	0.835 ug/ml
8) N-DOCOSANE	13.844	113470	0.848 ug/ml
10) N-TETRACOSANE	14.947	122548	0.930 ug/ml
11) N-HEXACOSANE	15.966	108126	0.846 ug/ml
12) N-OCTACOSANE	16.915	134079	1.084 ug/ml
13) N-TRIACONTANE	17.800	213144	1.779 ug/ml
14) N-DOTRIACONTANE	18.630	285920	2.440 ug/ml
15) N-TETRATRIACONTANE	19.411	220145	2.106 ug/ml
16) N-HEXATRIACONTANE	20.147	148811	1.584 ug/ml
17) N-OCTATRIACONTANE	20.892	132525	1.608 ug/ml
18) N-TETRACONTANE	21.822	135874	1.468 ug/mlm

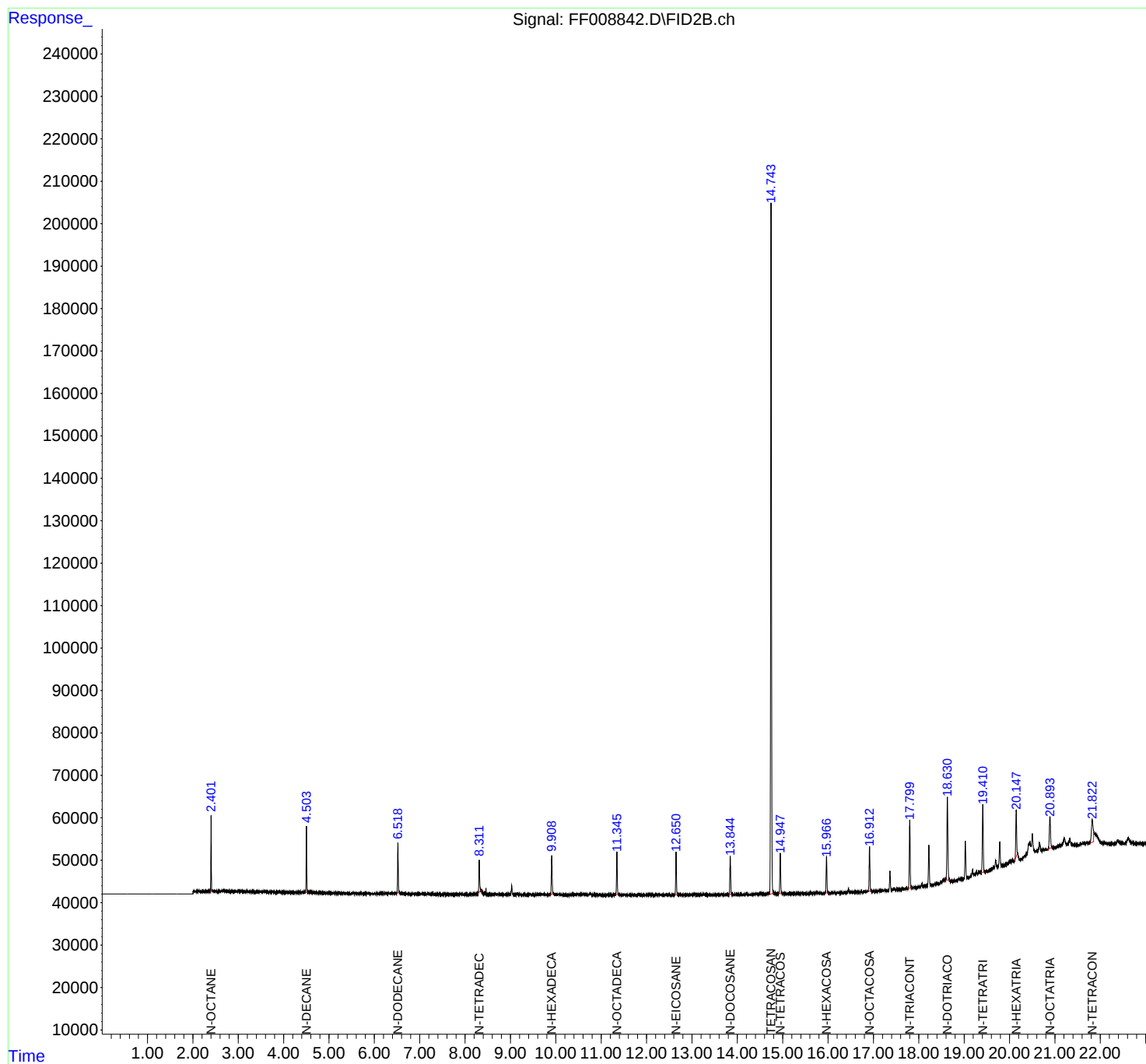
(f)=RT Delta > 1/2 Window

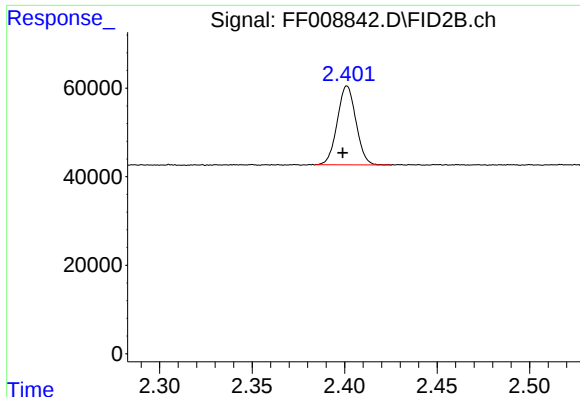
(m)=manual int.

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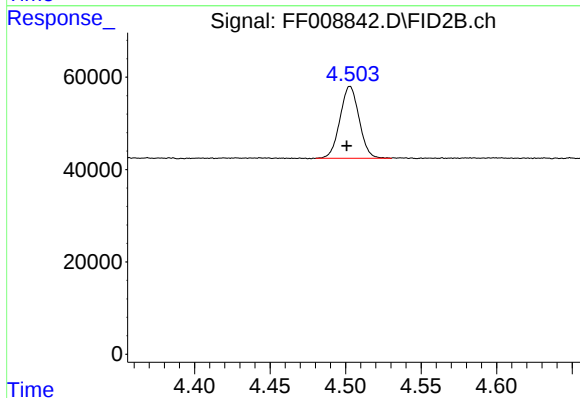
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





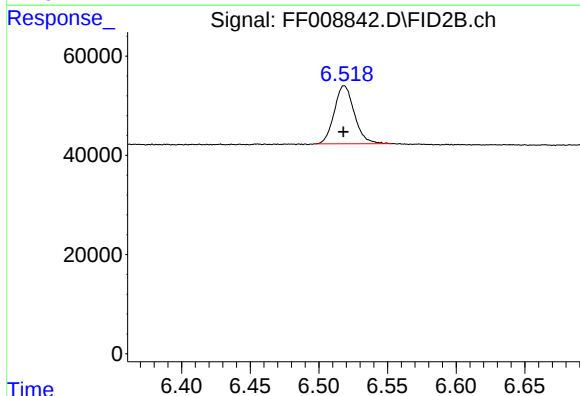
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 125304
Conc: 0.94 ug/ml



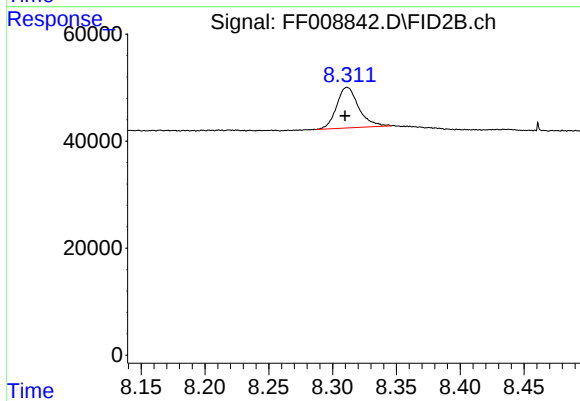
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 136882
Conc: 1.02 ug/ml



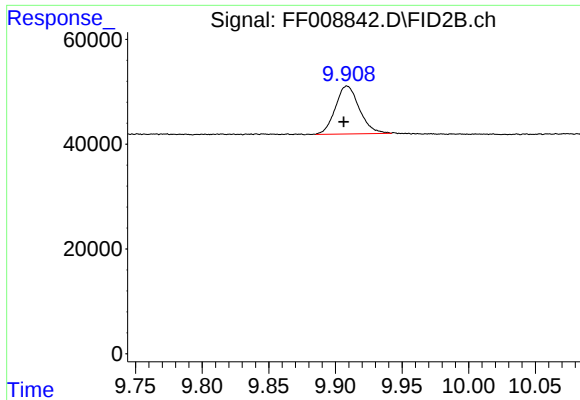
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 118851
Conc: 0.87 ug/ml



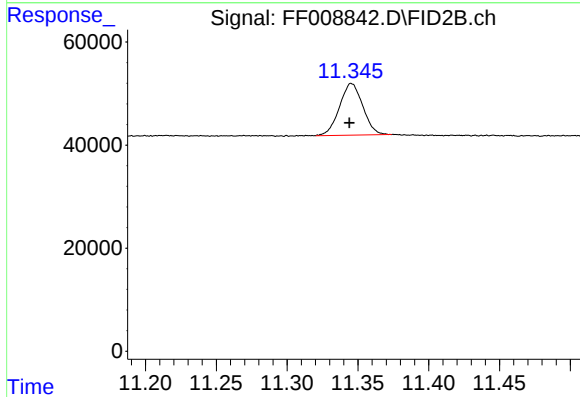
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 91339
Conc: 0.68 ug/ml



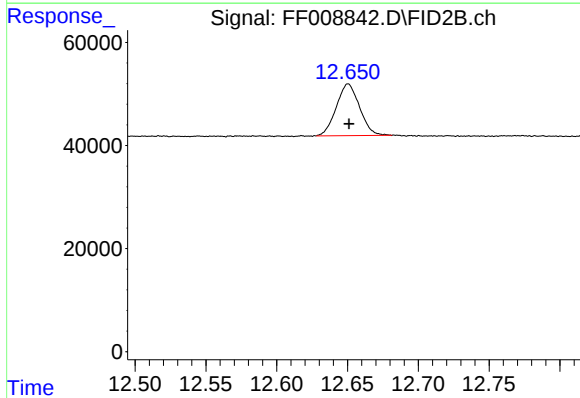
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 114454
Conc: 0.84 ug/ml



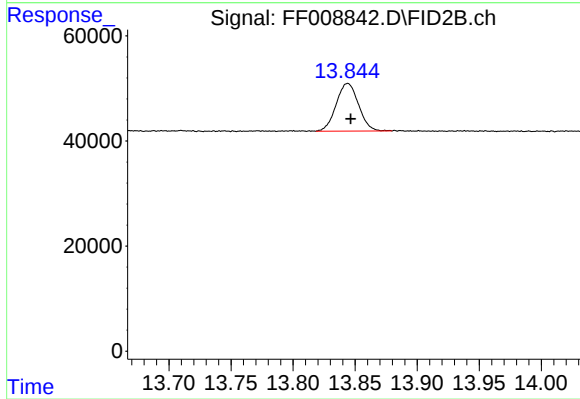
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 115121
Conc: 0.83 ug/ml



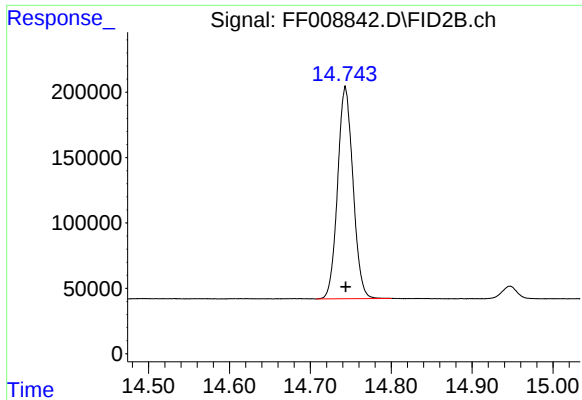
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 114468
Conc: 0.83 ug/ml



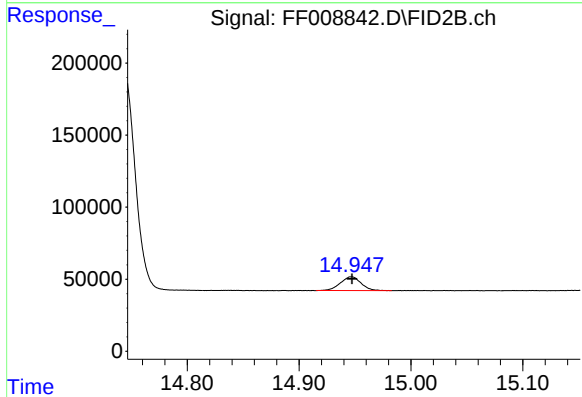
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 113470
Conc: 0.85 ug/ml



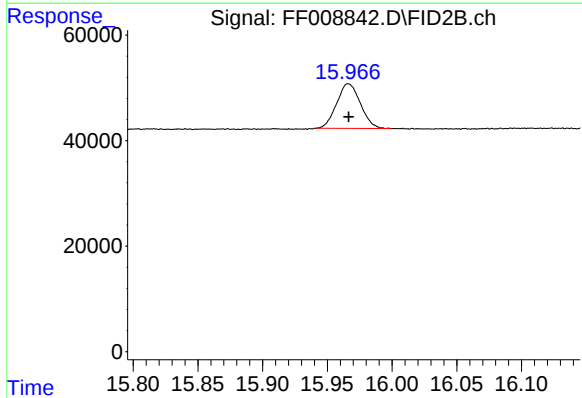
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2140966
Conc: 18.79 ug/ml



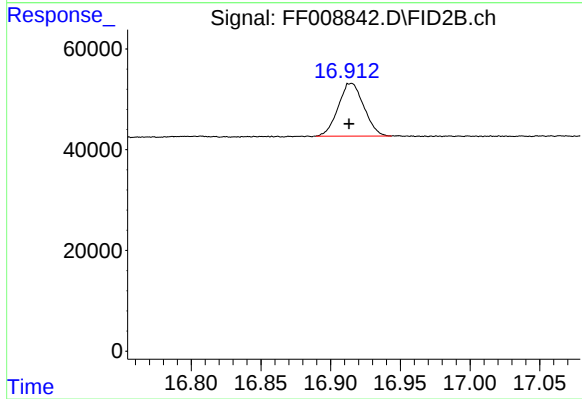
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 122548
Conc: 0.93 ug/ml



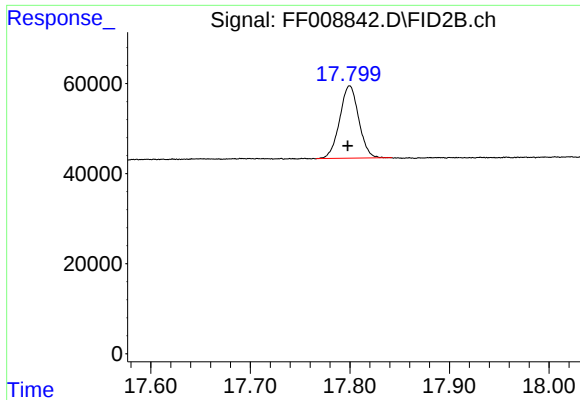
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 108126
Conc: 0.85 ug/ml



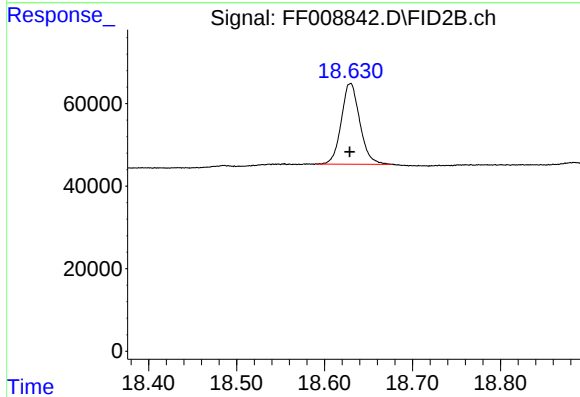
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 134079
Conc: 1.08 ug/ml



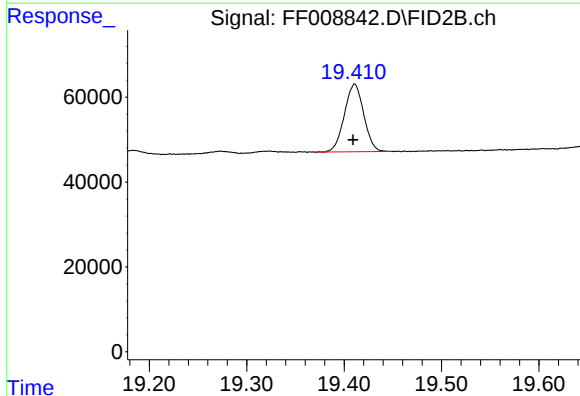
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 213144
Conc: 1.78 ug/ml



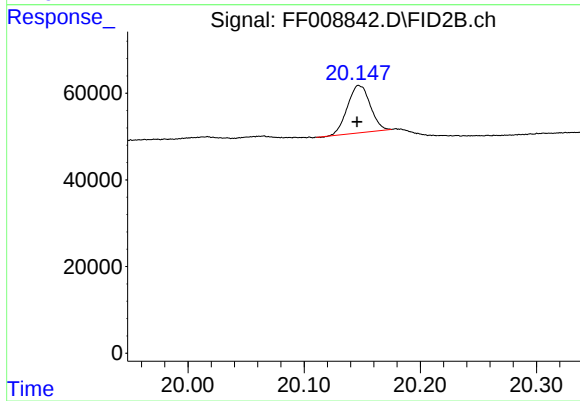
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 285920
Conc: 2.44 ug/ml



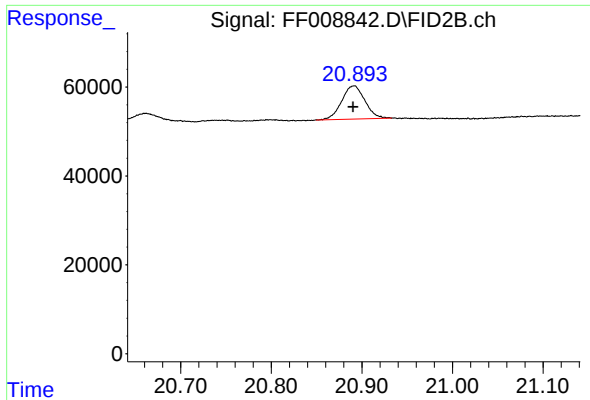
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 220145
Conc: 2.11 ug/ml



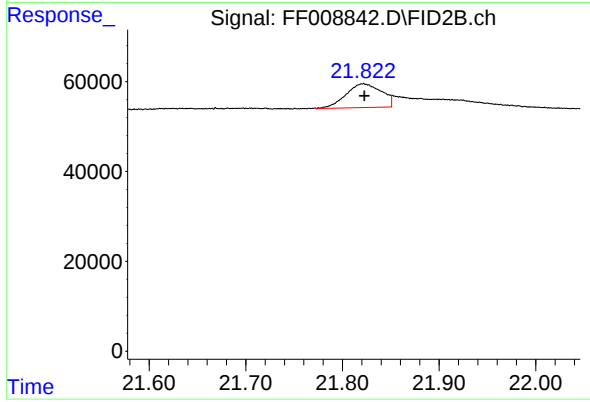
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 148811
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 132525
Conc: 1.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.000 min
Response: 135874
Conc: 1.47 ug/ml m