

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008847.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 16:43
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:39:58 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...	14.745	2249330	19.736 ug/ml
Target Compounds			
1) N-OCTANE	2.401	360106	2.687 ug/ml
2) N-DECANE	4.503	413761	3.069 ug/ml
3) N-DODECANE	6.518	394589	2.901 ug/ml
4) N-TETRADECANE	8.309	356826	2.645 ug/ml
5) N-HEXADECANE	9.906	362047	2.650 ug/ml
6) N-OCTADECANE	11.344	362289	2.603 ug/ml
7) N-EICOSANE	12.651	354618	2.586 ug/ml
8) N-DOCOSANE	13.845	341387	2.552 ug/ml
10) N-TETRACOSANE	14.947	344000	2.611 ug/ml
11) N-HEXACOSANE	15.968	329017	2.575 ug/ml
12) N-OCTACOSANE	16.915	345671	2.795 ug/ml
13) N-TRIACONTANE	17.802	412663	3.443 ug/ml
14) N-DOTRIACONTANE	18.631	460315	3.929 ug/ml
15) N-TETRATRIACONTANE	19.412	405275	3.876 ug/ml
16) N-HEXATRIACONTANE	20.149	360842	3.842 ug/ml
17) N-OCTATRIACONTANE	20.893	298431	3.620 ug/ml
18) N-TETRACONTANE	21.824	281421	3.041 ug/ml

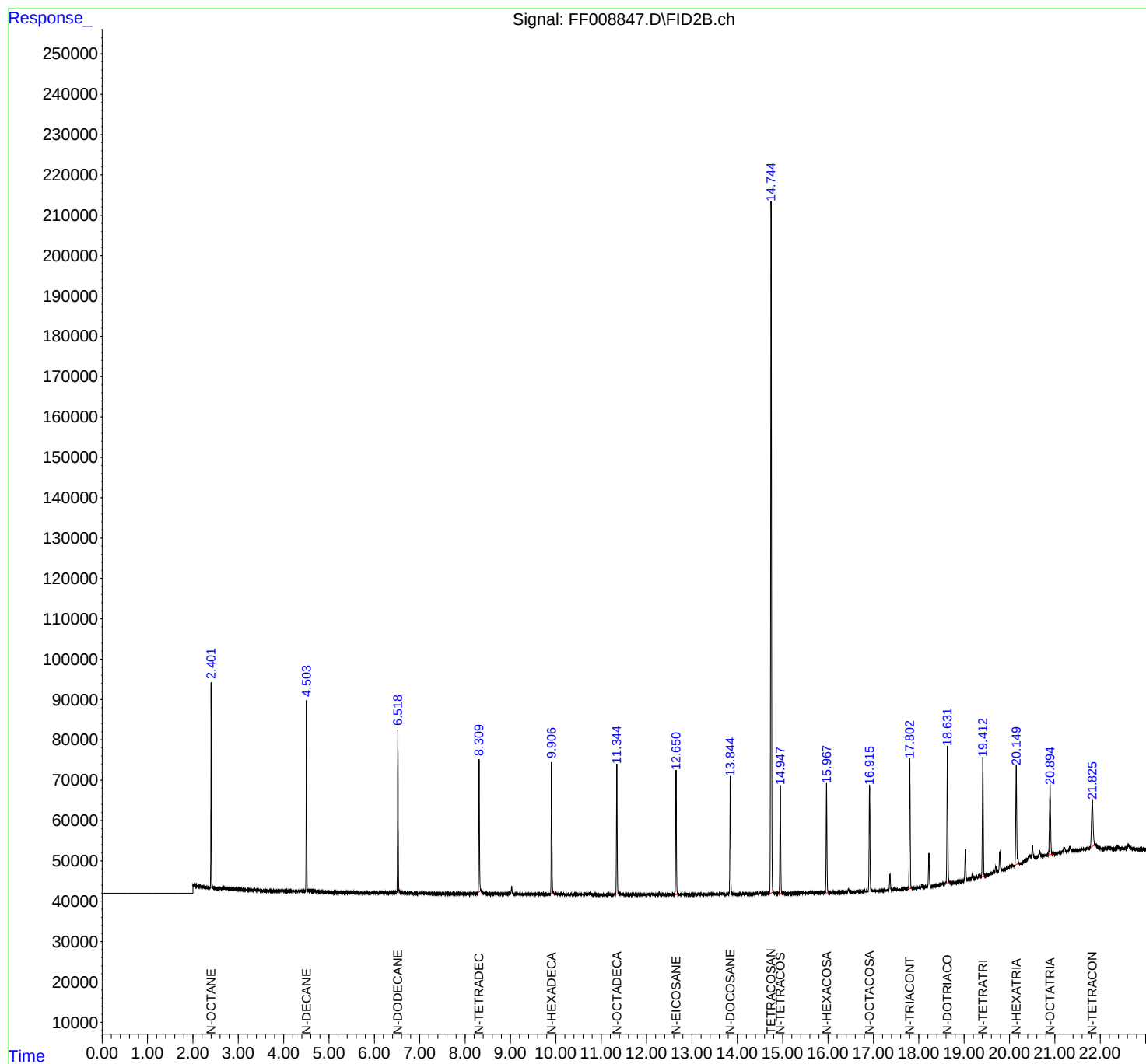
(f)=RT Delta > 1/2 Window

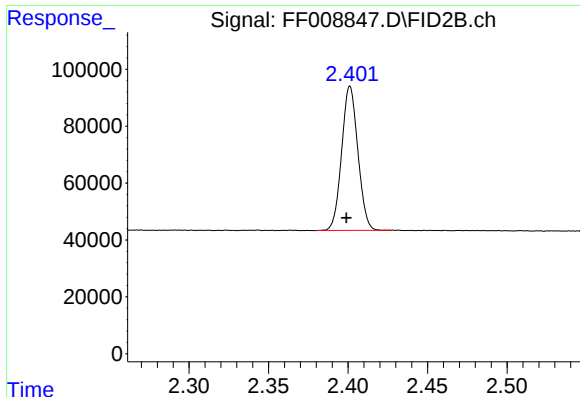
(m)=manual int.

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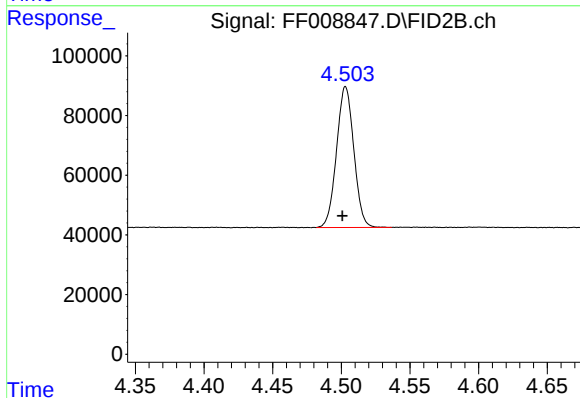
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





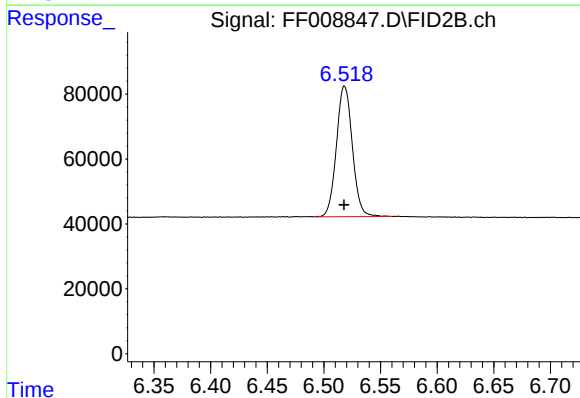
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 360106
Conc: 2.69 ug/ml



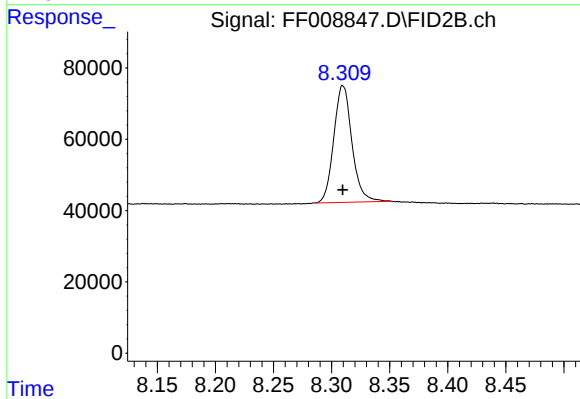
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 413761
Conc: 3.07 ug/ml



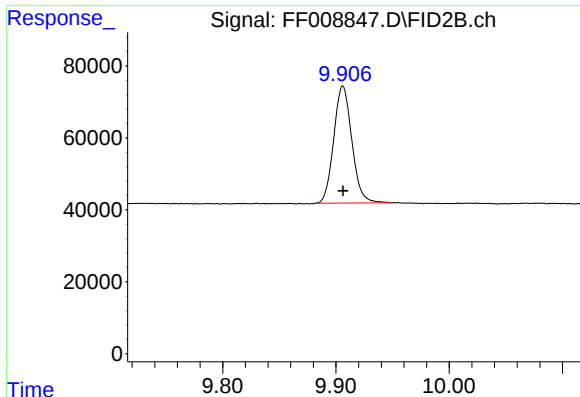
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 394589
Conc: 2.90 ug/ml



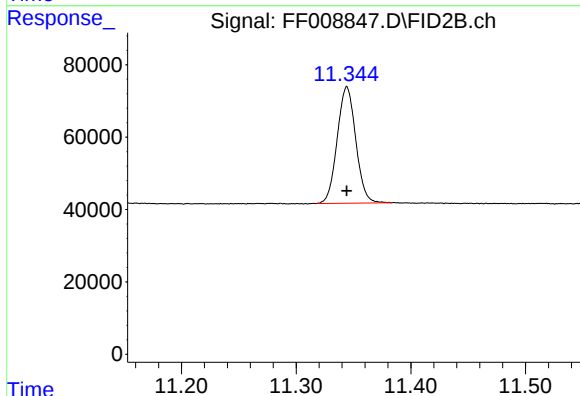
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 356826
Conc: 2.64 ug/ml



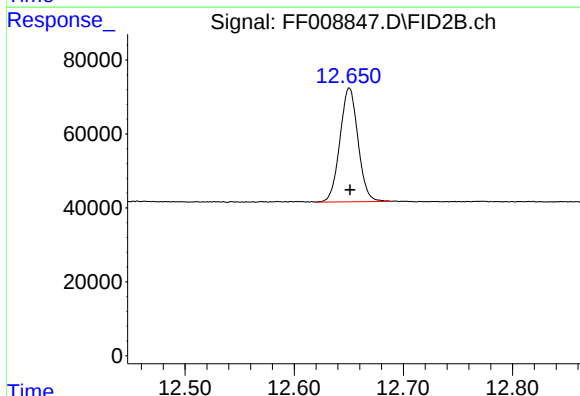
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 362047
Conc: 2.65 ug/ml



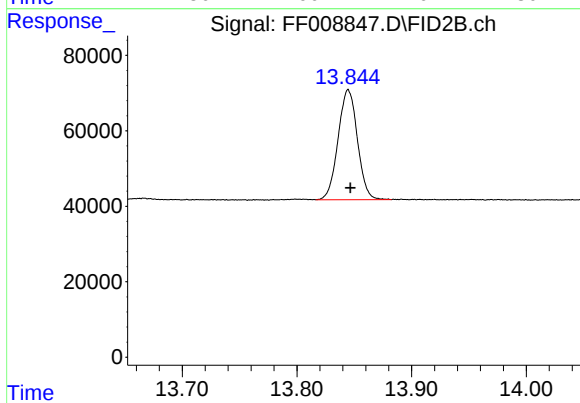
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 362289
Conc: 2.60 ug/ml



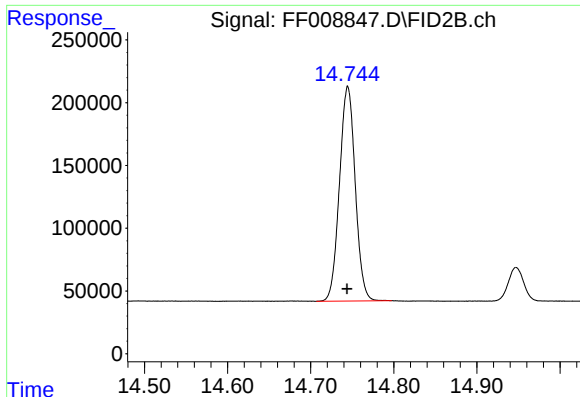
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 354618
Conc: 2.59 ug/ml



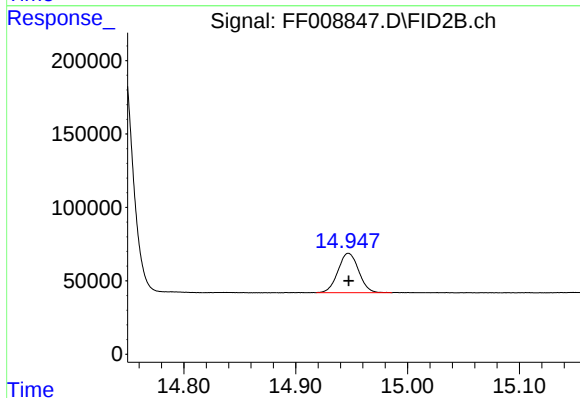
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.002 min
Response: 341387
Conc: 2.55 ug/ml



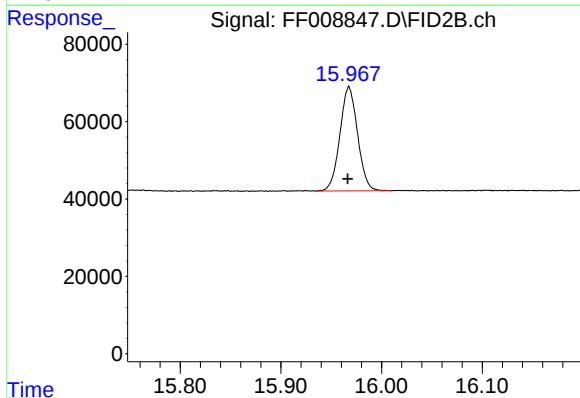
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 2249330
Conc: 19.74 ug/ml



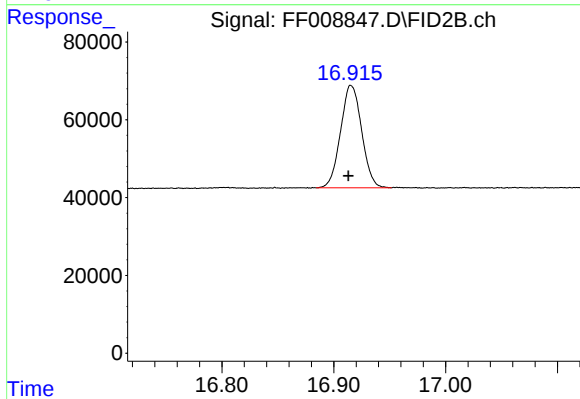
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 344000
Conc: 2.61 ug/ml



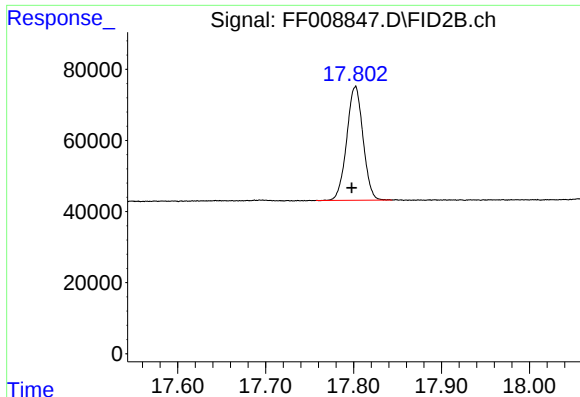
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.001 min
Response: 329017
Conc: 2.57 ug/ml



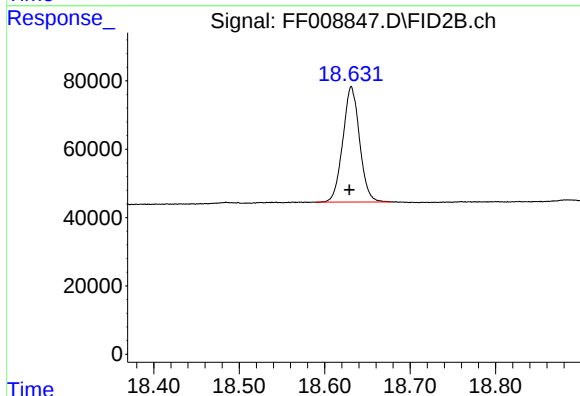
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 345671
Conc: 2.79 ug/ml



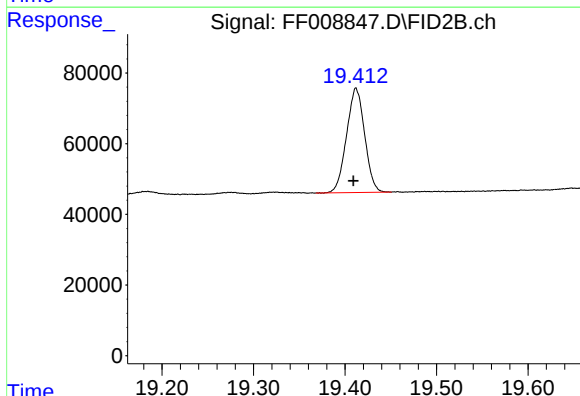
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.004 min
Response: 412663
Conc: 3.44 ug/ml



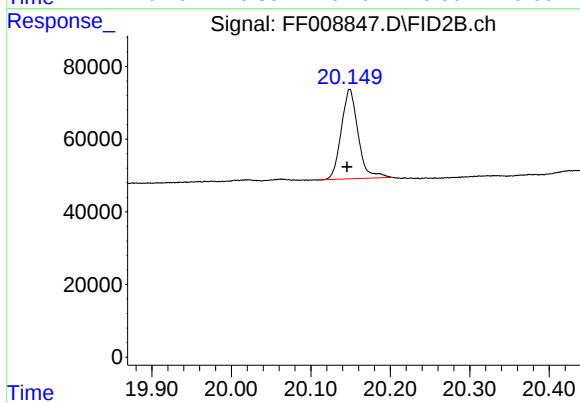
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 460315
Conc: 3.93 ug/ml



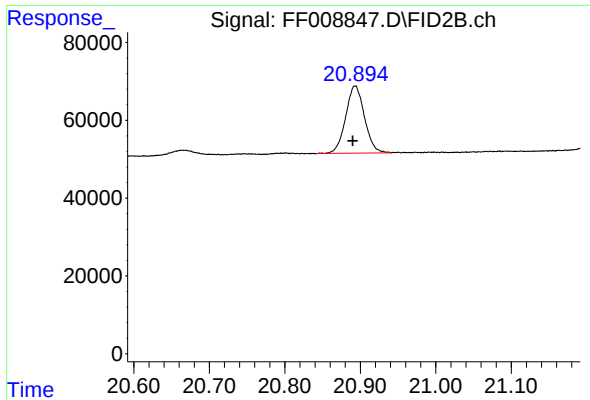
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.003 min
Response: 405275
Conc: 3.88 ug/ml



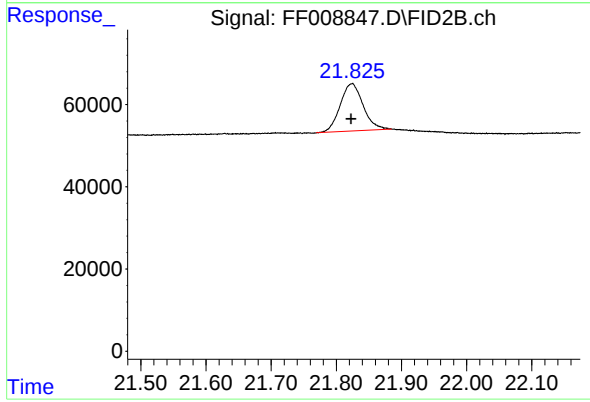
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.003 min
Response: 360842
Conc: 3.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.003 min
Response: 298431
Conc: 3.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.002 min
Response: 281421
Conc: 3.04 ug/ml