

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008844.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 15:08
 Operator : DD\AJ
 Sample : M2940-05
 Misc : LOQ 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:39:39 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...	14.744	2188081	19.199 ug/ml
Target Compounds			
1) N-OCTANE	2.400	671150	5.009 ug/ml
2) N-DECANE	4.503	765513	5.678 ug/ml
3) N-DODECANE	6.518	747966	5.500 ug/ml
4) N-TETRADECANE	8.309	705359	5.228 ug/ml
5) N-HEXADECANE	9.905	693400	5.076 ug/ml
6) N-OCTADECANE	11.343	684211	4.916 ug/ml
7) N-EICOSANE	12.649	660584	4.818 ug/ml
8) N-DOCOSANE	13.844	633490	4.735 ug/ml
10) N-TETRACOSANE	14.947	630026	4.781 ug/ml
11) N-HEXACOSANE	15.967	607206	4.752 ug/ml
12) N-OCTACOSANE	16.916	626530	5.065 ug/ml
13) N-TRIACONTANE	17.801	698183	5.826 ug/ml
14) N-DOTRIACONTANE	18.629	753314	6.430 ug/ml
15) N-TETRATRIACONTANE	19.411	683829	6.540 ug/ml
16) N-HEXATRIACONTANE	20.147	635081	6.761 ug/ml
17) N-OCTATRIACONTANE	20.892	529339	6.421 ug/ml
18) N-TETRACONTANE	21.820	533117	5.760 ug/ml

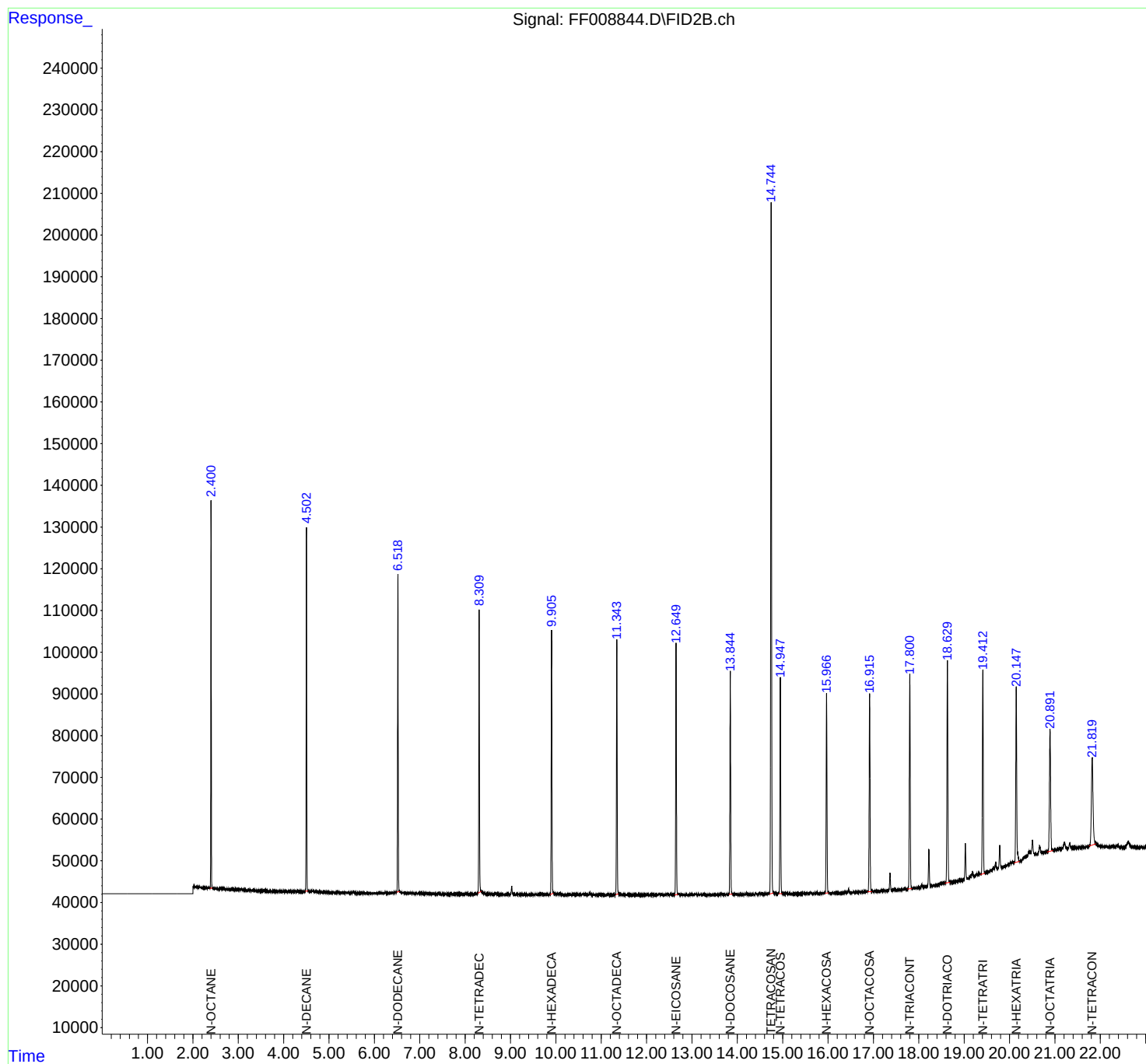
(f)=RT Delta > 1/2 Window

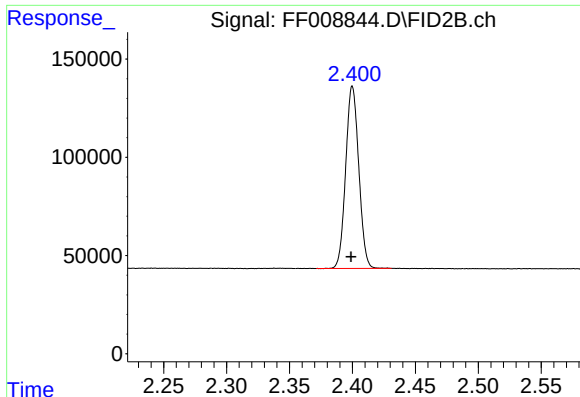
(m)=manual int.

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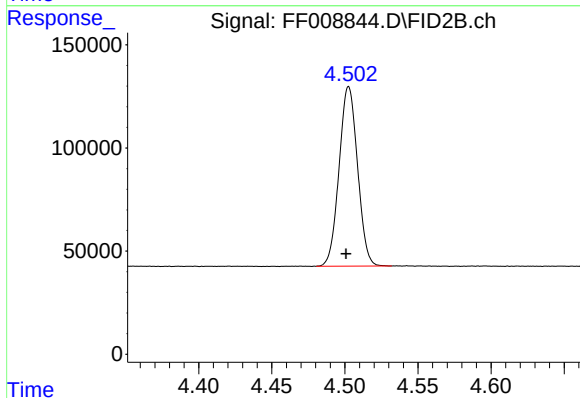
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





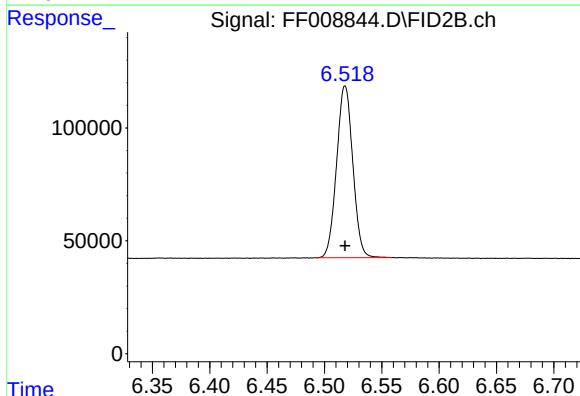
#1 N-OCTANE

R.T.: 2.400 min
Delta R.T.: 0.000 min
Response: 671150
Conc: 5.01 ug/ml



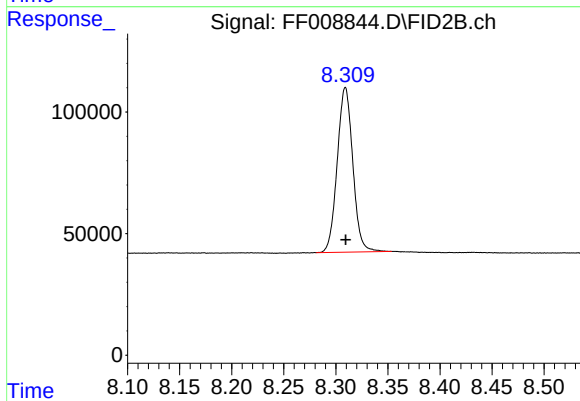
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 765513
Conc: 5.68 ug/ml



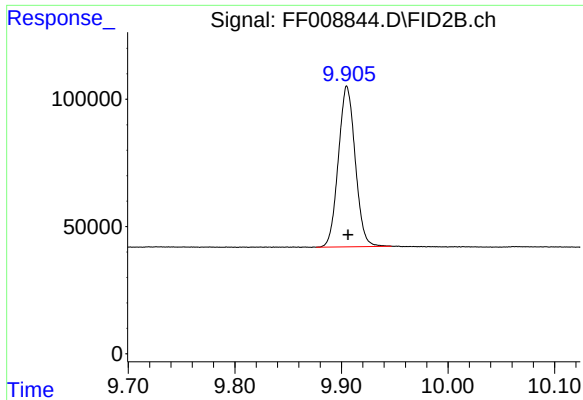
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 747966
Conc: 5.50 ug/ml



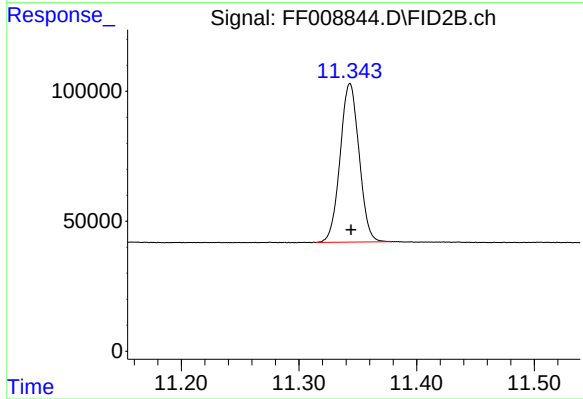
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 705359
Conc: 5.23 ug/ml



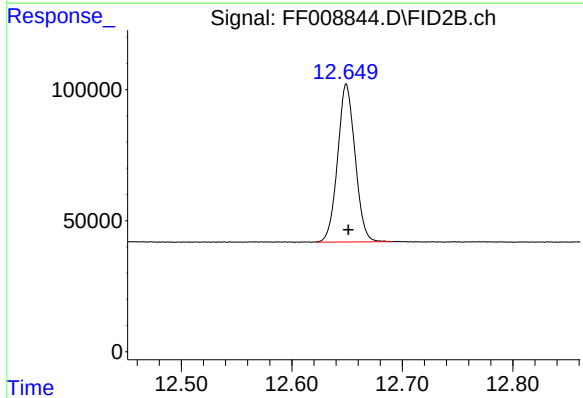
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 693400
Conc: 5.08 ug/ml



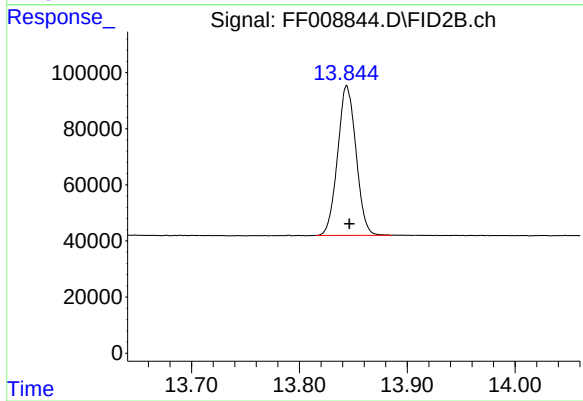
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 684211
Conc: 4.92 ug/ml



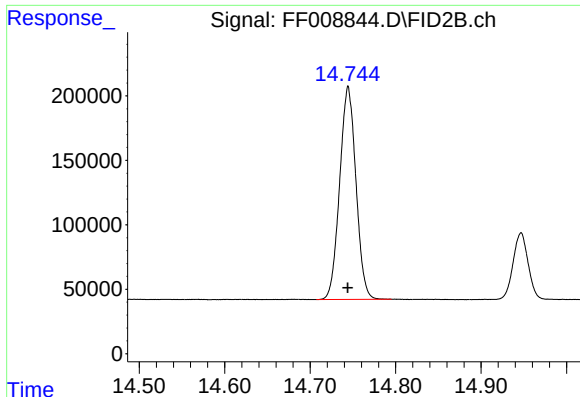
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.002 min
Response: 660584
Conc: 4.82 ug/ml



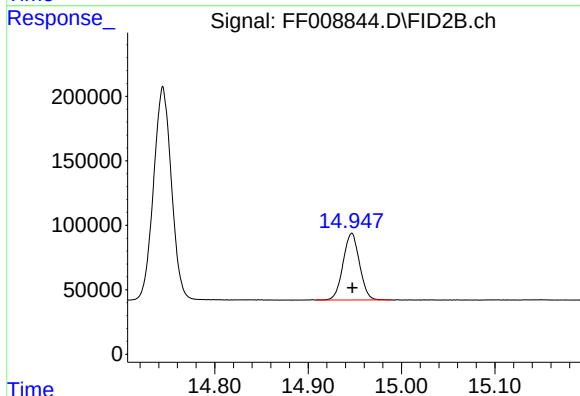
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.003 min
Response: 633490
Conc: 4.73 ug/ml



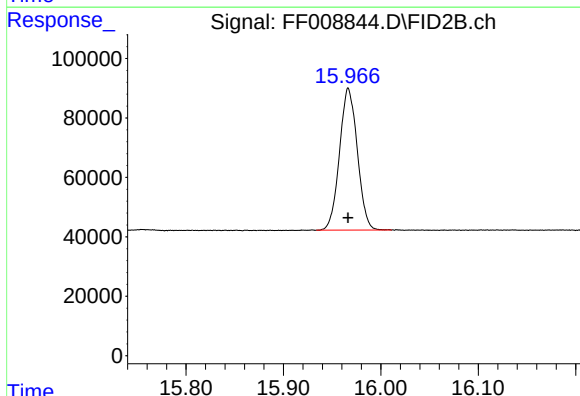
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2188081
Conc: 19.20 ug/ml



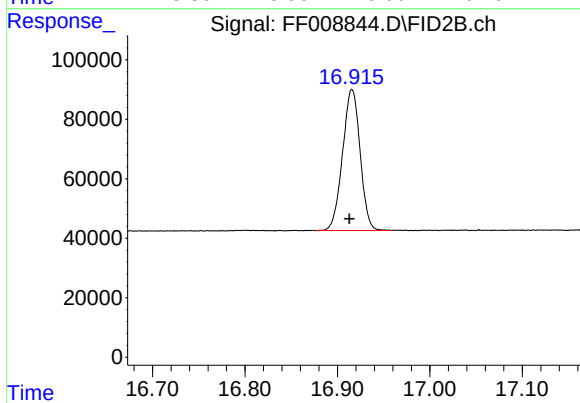
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 630026
Conc: 4.78 ug/ml



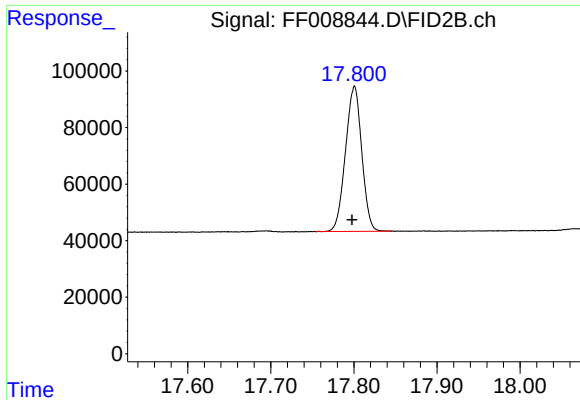
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 607206
Conc: 4.75 ug/ml



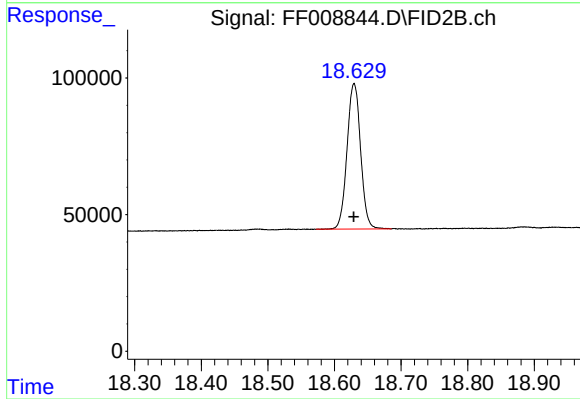
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 626530
Conc: 5.07 ug/ml



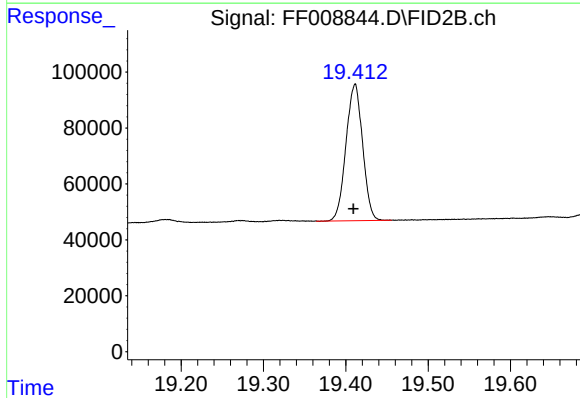
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 698183
Conc: 5.83 ug/ml



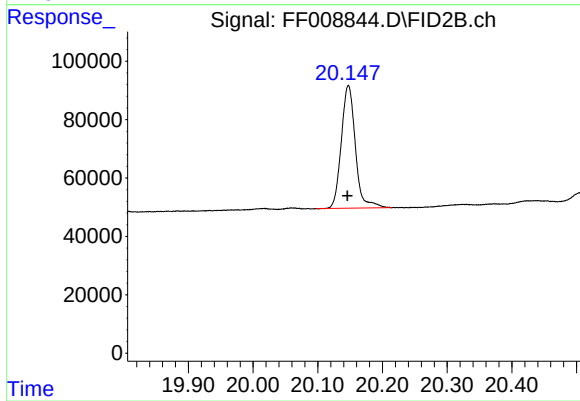
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 753314
Conc: 6.43 ug/ml



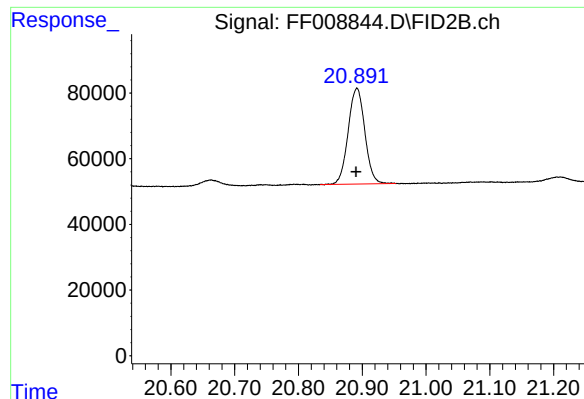
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 683829
Conc: 6.54 ug/ml



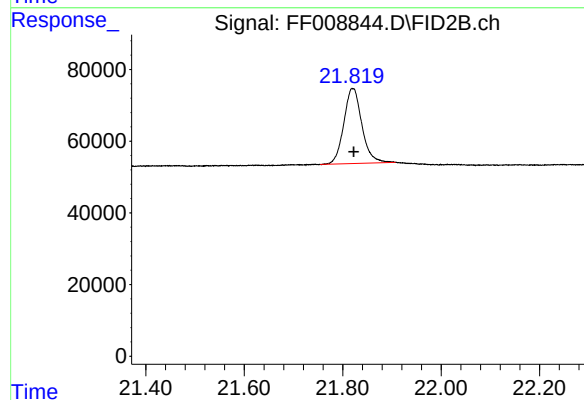
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.002 min
Response: 635081
Conc: 6.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.002 min
Response: 529339
Conc: 6.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.003 min
Response: 533117
Conc: 5.76 ug/ml