

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008848.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 17:14
 Operator : DD\AJ
 Sample : M2940-11
 Misc : LOQ 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:40:05 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	2299132	20.173 ug/ml
Target Compounds				
1)	N-OCTANE	2.401	715524	5.340 ug/ml
2)	N-DECANE	4.504	814406	6.040 ug/ml
3)	N-DODECANE	6.519	789316	5.804 ug/ml
4)	N-TETRADECANE	8.310	745847	5.528 ug/ml
5)	N-HEXADECANE	9.906	730969	5.351 ug/ml
6)	N-OCTADECANE	11.345	724684	5.207 ug/ml
7)	N-EICOSANE	12.650	696447	5.079 ug/ml
8)	N-DOCOSANE	13.845	667901	4.992 ug/ml
10)	N-TETRACOSANE	14.948	661091	5.017 ug/ml
11)	N-HEXACOSANE	15.967	636984	4.985 ug/ml
12)	N-OCTACOSANE	16.916	655951	5.303 ug/ml
13)	N-TRIACONTANE	17.801	724236	6.043 ug/ml
14)	N-DOTRIACONTANE	18.630	769050	6.564 ug/ml
15)	N-TETRATRIACONTANE	19.410	709645	6.787 ug/ml
16)	N-HEXATRIACONTANE	20.147	650475	6.925 ug/ml
17)	N-OCTATRIACONTANE	20.891	549782	6.669 ug/ml
18)	N-TETRACONTANE	21.819	543722	5.875 ug/ml

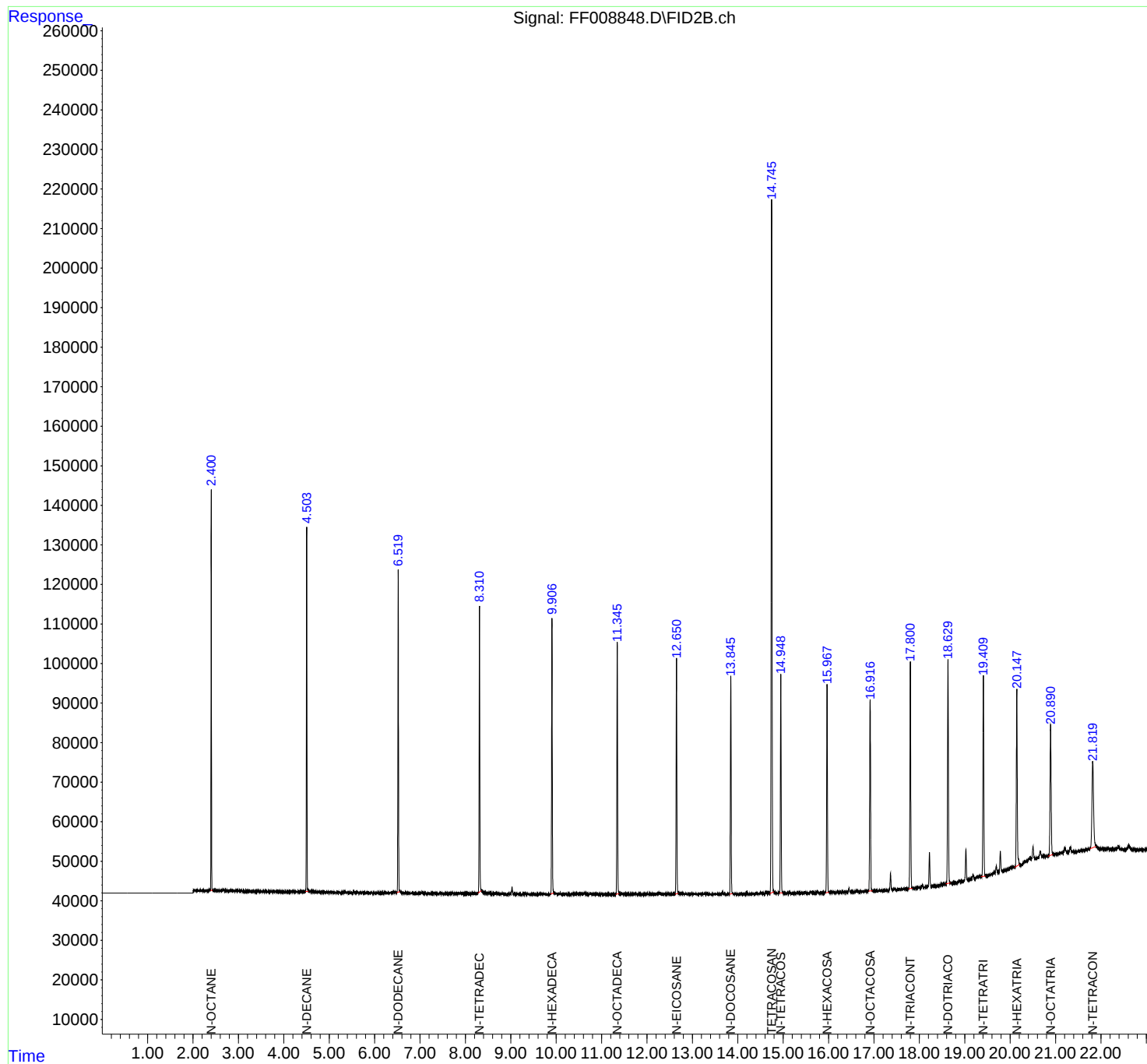
(f)=RT Delta > 1/2 Window

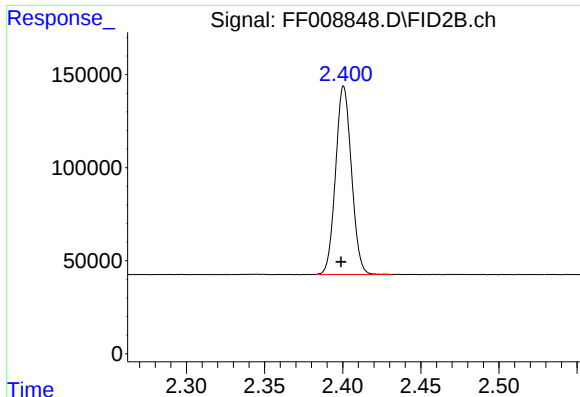
(m)=manual int.

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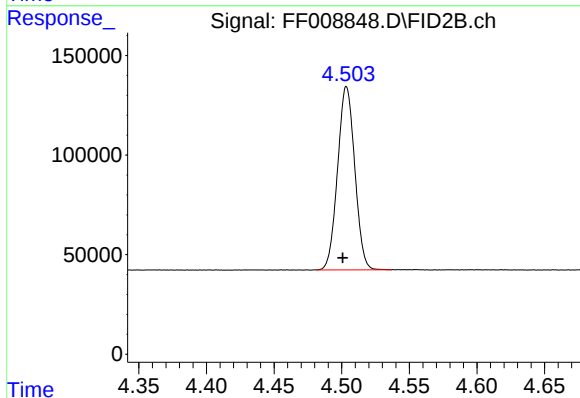
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





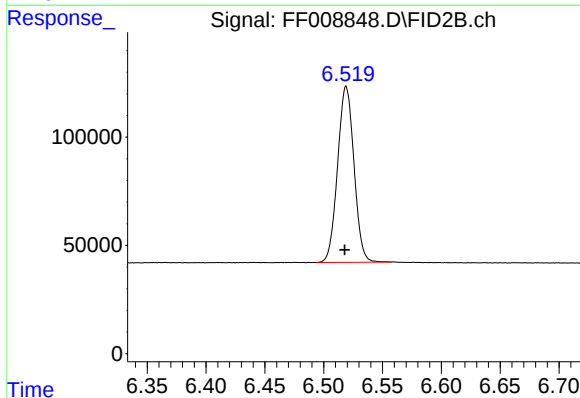
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 715524
Conc: 5.34 ug/ml



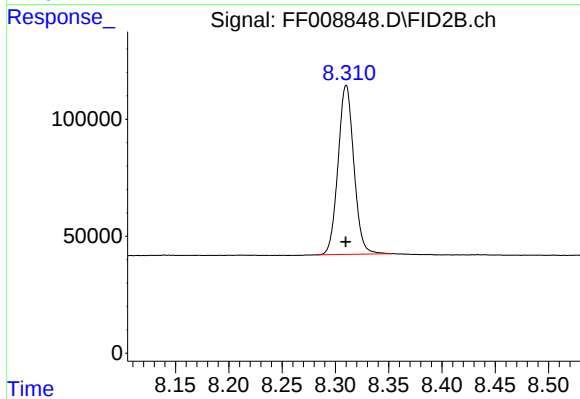
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 814406
Conc: 6.04 ug/ml



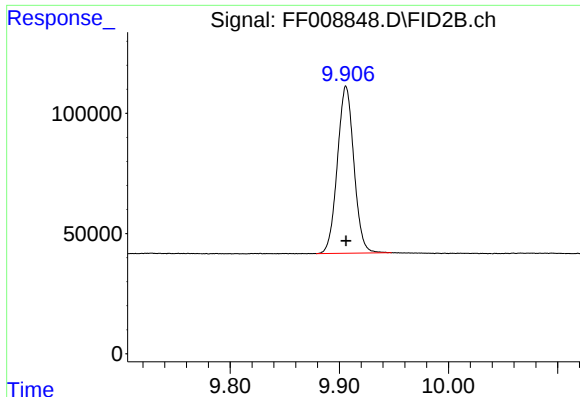
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 789316
Conc: 5.80 ug/ml



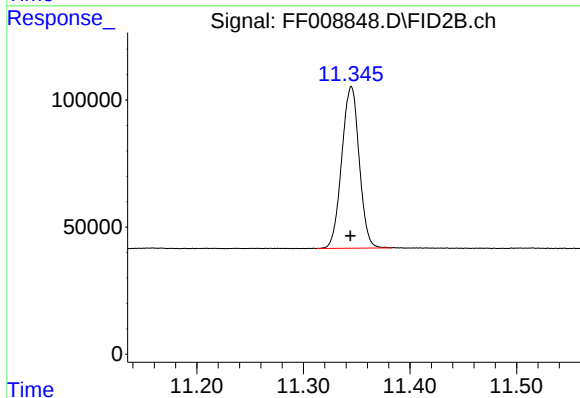
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 745847
Conc: 5.53 ug/ml



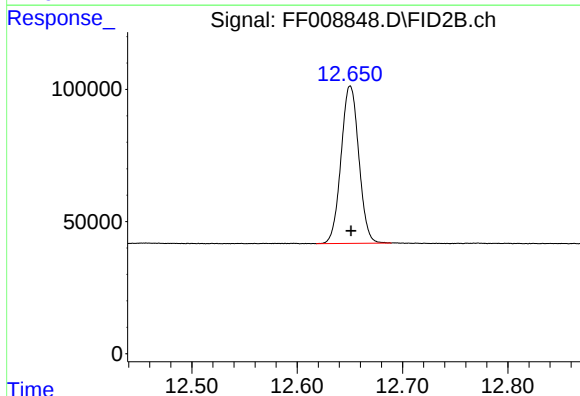
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 730969
Conc: 5.35 ug/ml



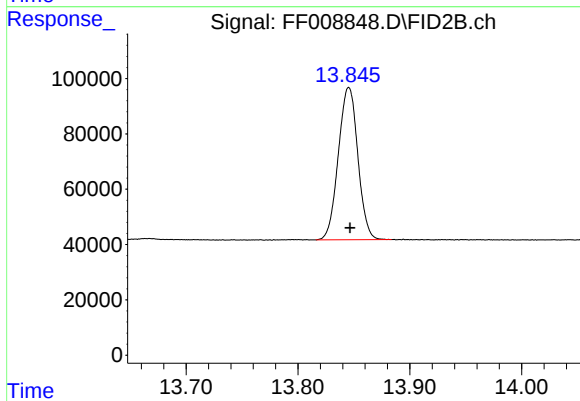
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 724684
Conc: 5.21 ug/ml



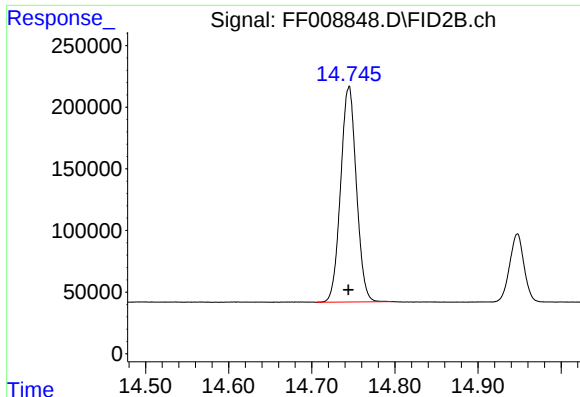
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 696447
Conc: 5.08 ug/ml



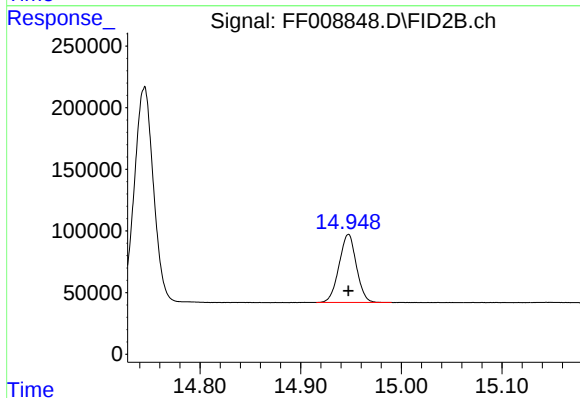
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.001 min
Response: 667901
Conc: 4.99 ug/ml



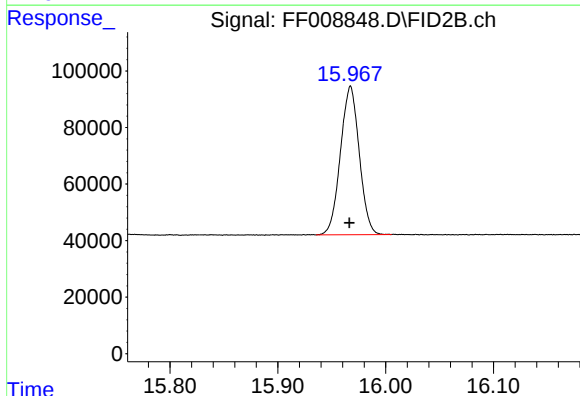
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 2299132
Conc: 20.17 ug/ml



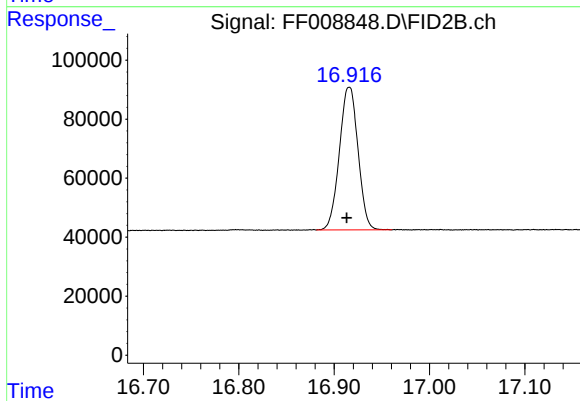
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 661091
Conc: 5.02 ug/ml



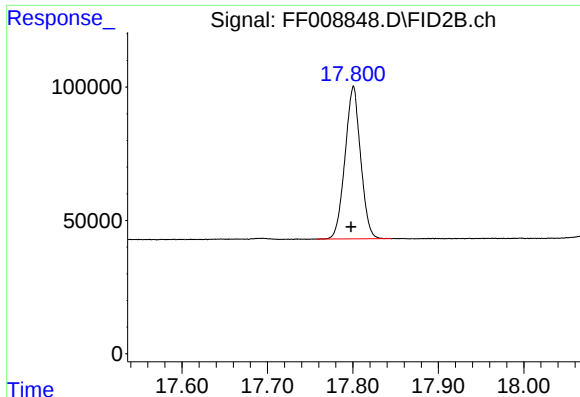
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.001 min
Response: 636984
Conc: 4.99 ug/ml



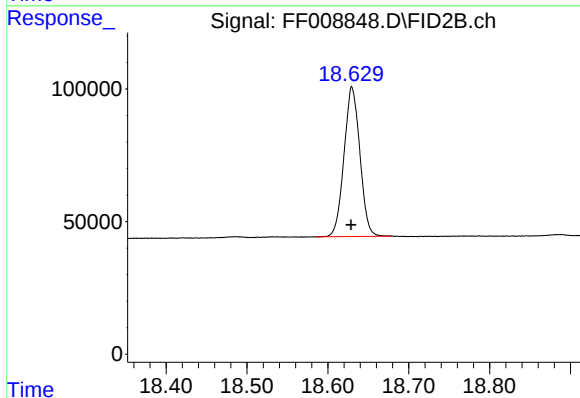
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 655951
Conc: 5.30 ug/ml



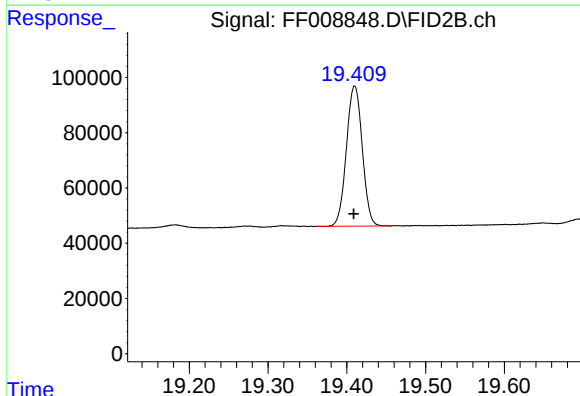
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 724236
Conc: 6.04 ug/ml



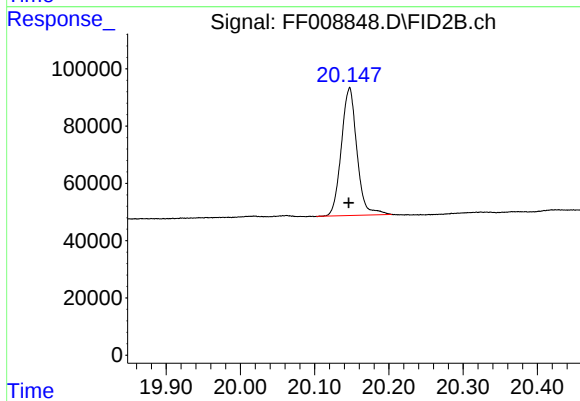
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 769050
Conc: 6.56 ug/ml



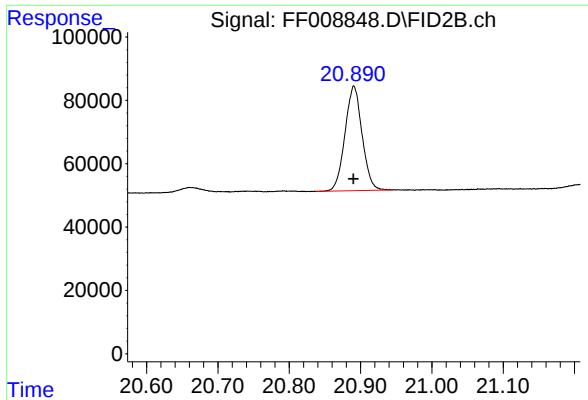
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.000 min
Response: 709645
Conc: 6.79 ug/ml



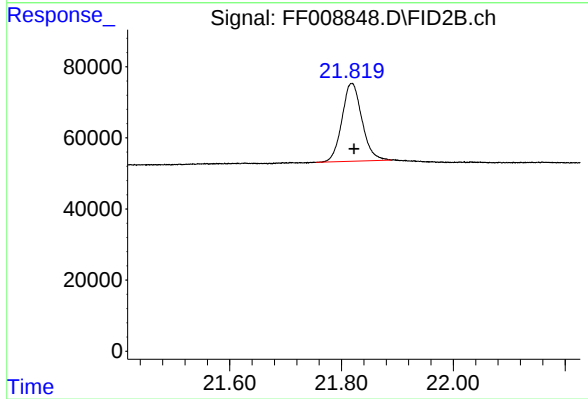
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 650475
Conc: 6.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 549782
Conc: 6.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.004 min
Response: 543722
Conc: 5.87 ug/ml