

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061022\
 Data File : FF010745.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2022 13:42
 Operator : AJ\MA
 Sample : N1645-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 23:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.822	2010382	17.785 ug/ml
Target Compounds			
1) N-OCTANE	1.878	523730	4.482 ug/ml
2) N-DECANE	4.390	604374	5.056 ug/ml
3) N-DODECANE	6.555	615444	5.064 ug/ml
4) N-TETRADECANE	8.377	632051	5.098 ug/ml
5) N-HEXADECANE	9.980	625944	5.006 ug/ml
6) N-OCTADECANE	11.420	648159	5.065 ug/ml
7) N-EICOSANE	12.727	644749	5.098 ug/ml
8) N-DOCOSANE	13.923	632547	5.008 ug/ml
10) N-TETRACOSANE	15.024	632484	5.046 ug/ml
11) N-HEXACOSANE	16.043	616471	4.867 ug/ml
12) N-OCTACOSANE	16.991	596939	4.891 ug/ml
13) N-TRIACONTANE	17.878	594399	4.850 ug/ml
14) N-DOTRIACONTANE	18.708	563934	4.647 ug/ml
15) N-TETRATRIACONTANE	19.489	484504	4.662 ug/ml
16) N-HEXATRIACONTANE	20.227	373092	4.338 ug/ml
17) N-OCTATRIACONTANE	20.933	348111	4.546 ug/ml
18) N-TETRACONTANE	21.759	415901	5.323 ug/ml

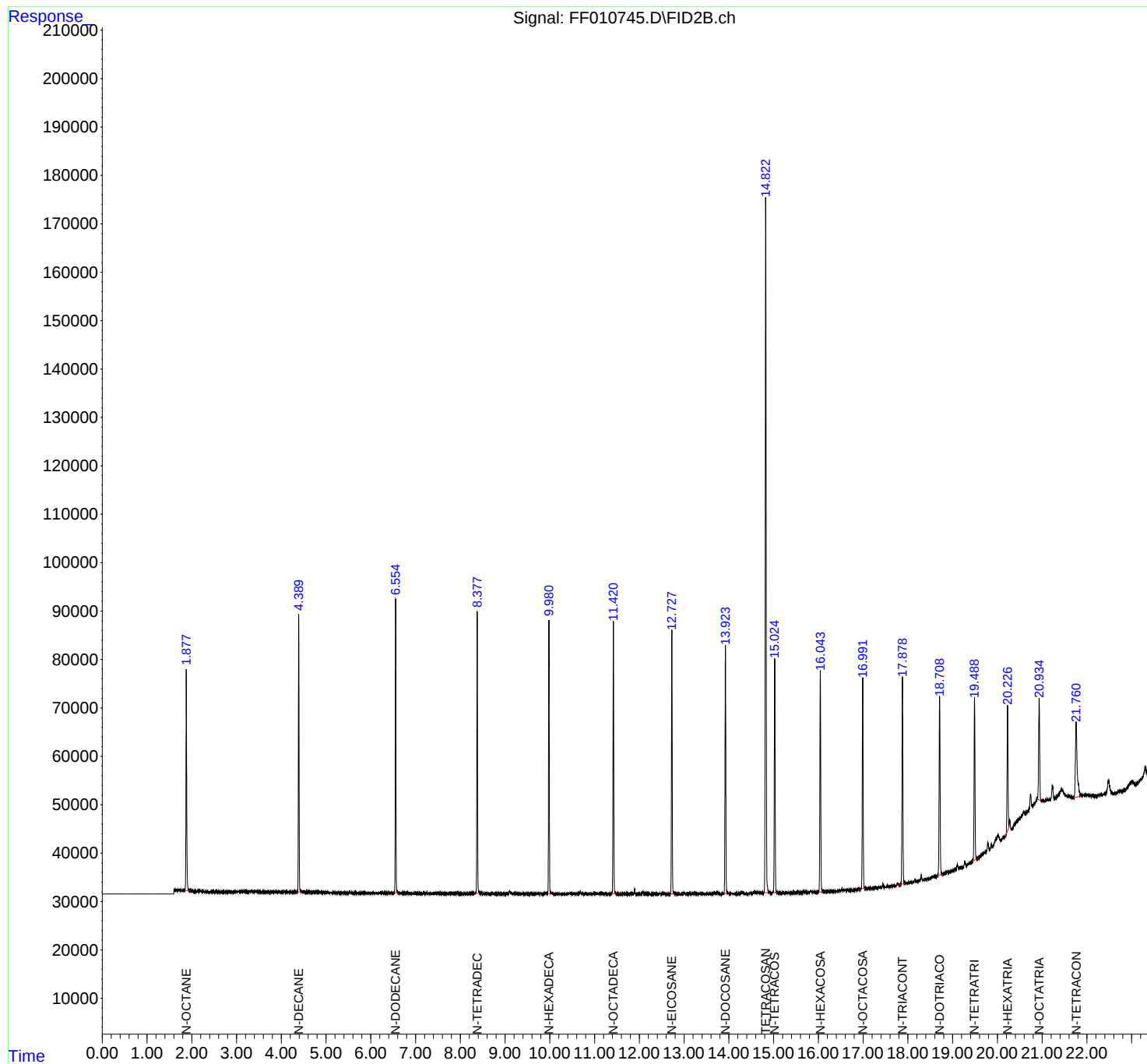
(f)=RT Delta > 1/2 Window

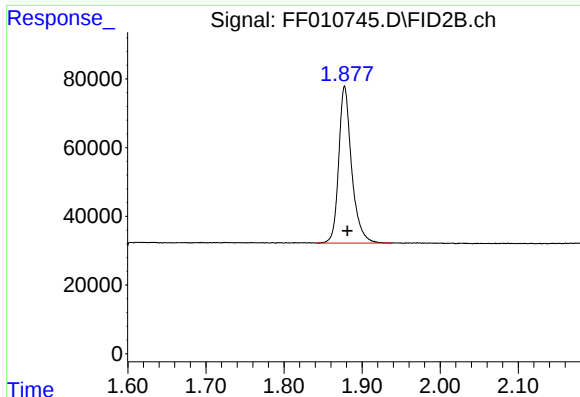
(m)=manual int.

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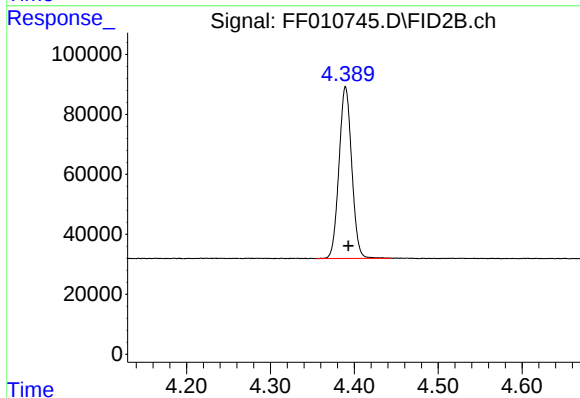
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





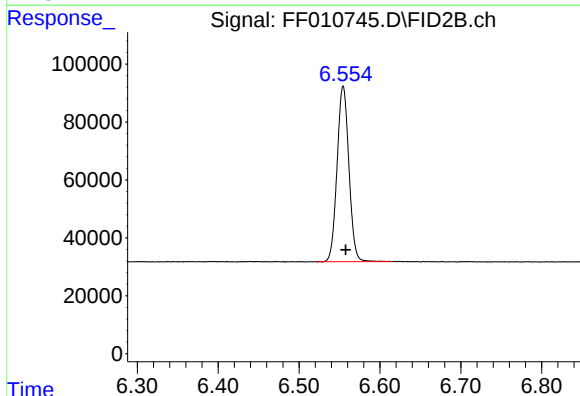
#1 N-OCTANE

R.T.: 1.878 min
Delta R.T.: -0.003 min
Response: 523730
Conc: 4.48 ug/ml



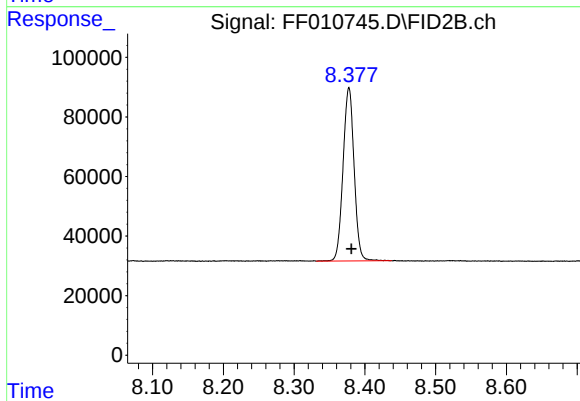
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 604374
Conc: 5.06 ug/ml



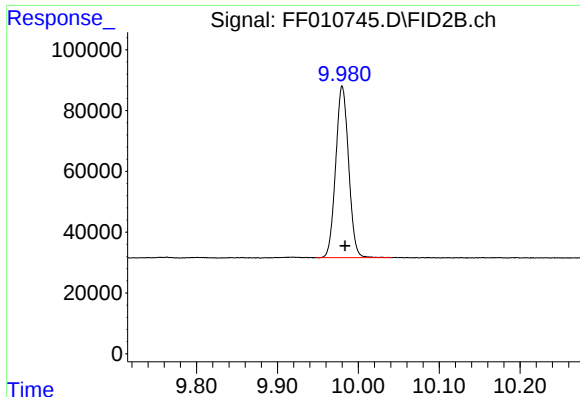
#3 N-DODECANE

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 615444
Conc: 5.06 ug/ml



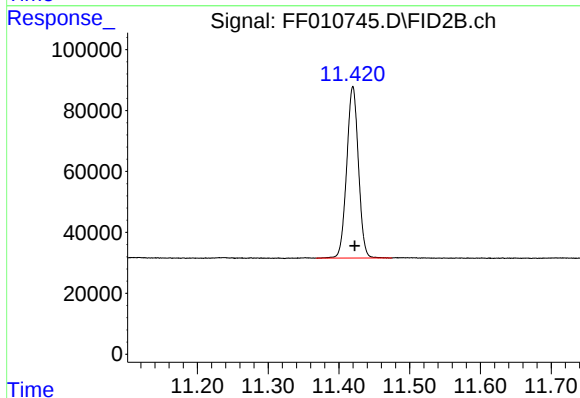
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 632051
Conc: 5.10 ug/ml



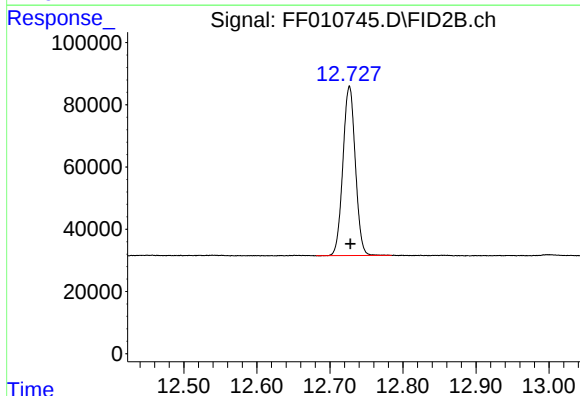
#5 N-HEXADECANE

R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 625944
Conc: 5.01 ug/ml



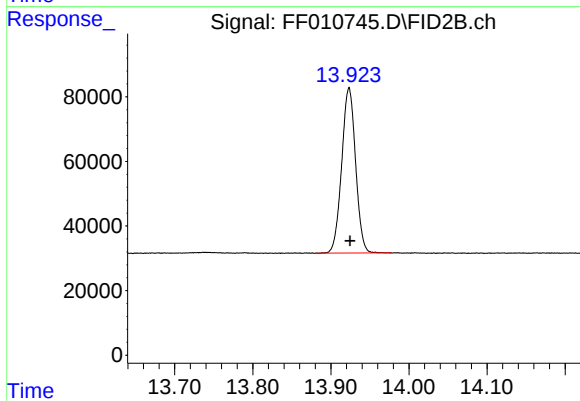
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.003 min
Response: 648159
Conc: 5.07 ug/ml



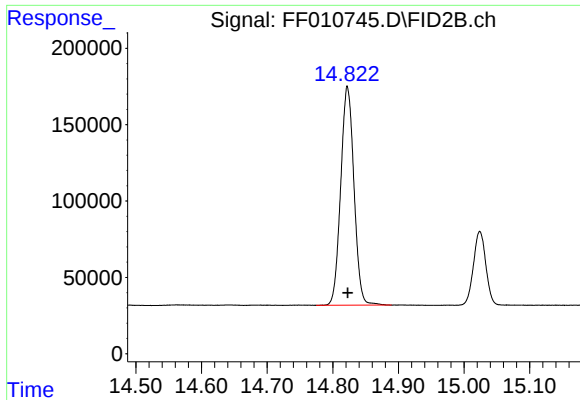
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.001 min
Response: 644749
Conc: 5.10 ug/ml



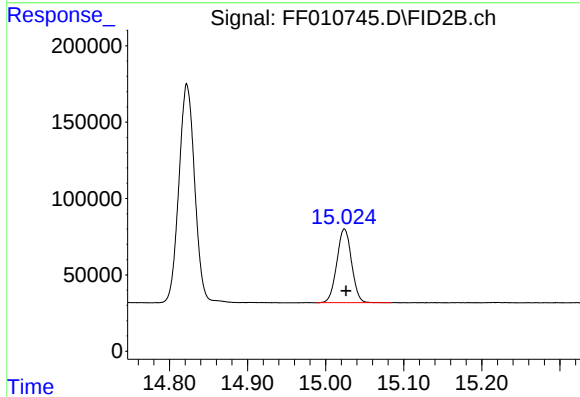
#8 N-DOCOSANE

R.T.: 13.923 min
Delta R.T.: -0.001 min
Response: 632547
Conc: 5.01 ug/ml



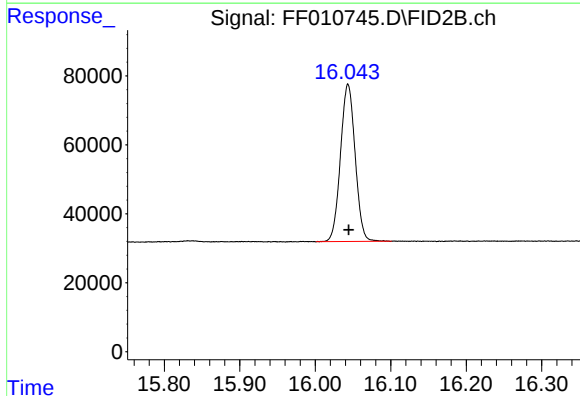
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: 0.000 min
Response: 2010382
Conc: 17.79 ug/ml



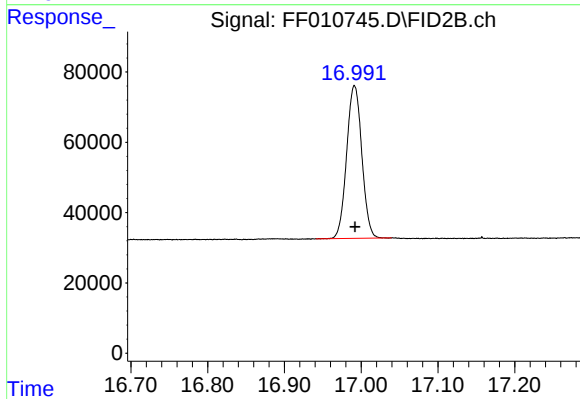
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.002 min
Response: 632484
Conc: 5.05 ug/ml



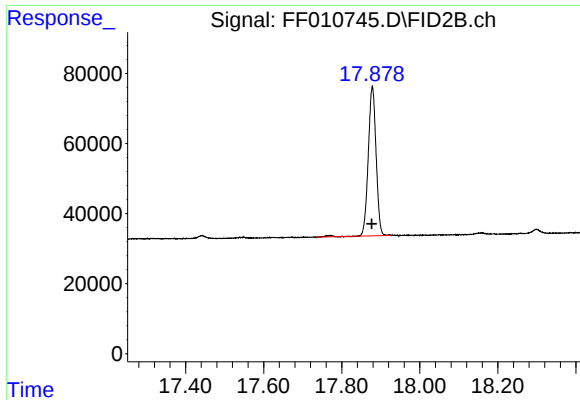
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.000 min
Response: 616471
Conc: 4.87 ug/ml



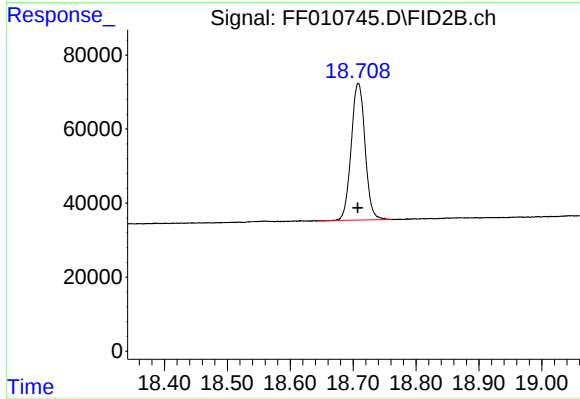
#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: 0.000 min
Response: 596939
Conc: 4.89 ug/ml



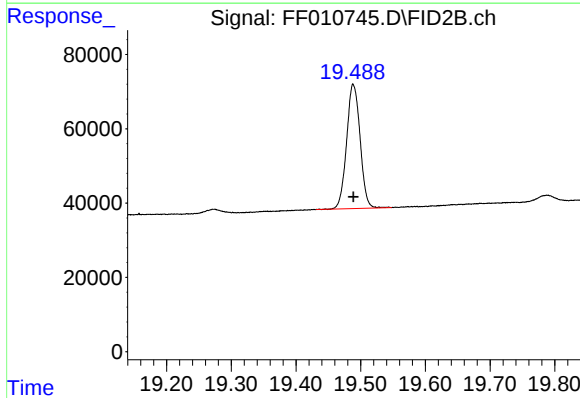
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: 0.002 min
Response: 594399
Conc: 4.85 ug/ml



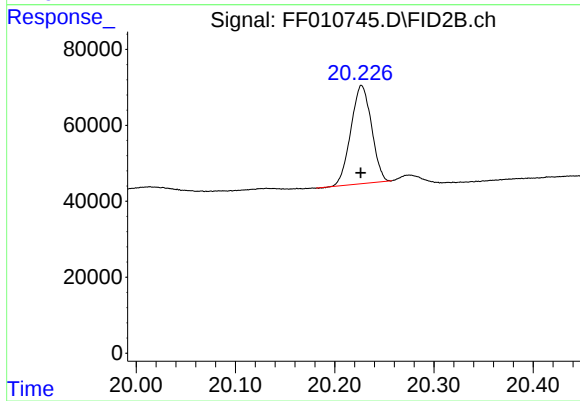
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 563934
Conc: 4.65 ug/ml



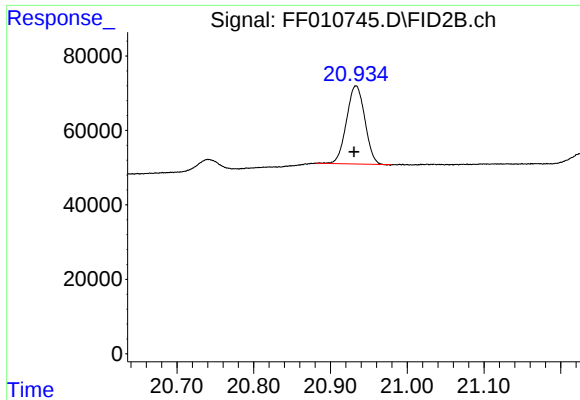
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.000 min
Response: 484504
Conc: 4.66 ug/ml



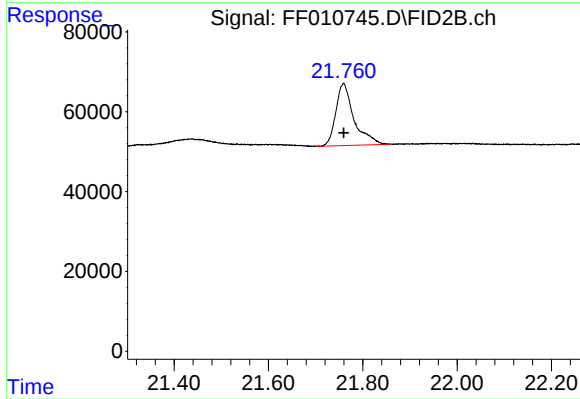
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.001 min
Response: 373092
Conc: 4.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.002 min
Response: 348111
Conc: 4.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 415901
Conc: 5.32 ug/ml