

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008378.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 13:38
 Operator : DD\AJ
 Sample : M2262-04
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:00:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.779	2834460	22.702 ug/ml
Target Compounds				
1)	N-OCTANE	2.431	325095	2.452 ug/ml
2)	N-DECANE	4.532	404912	2.999 ug/ml
3)	N-DODECANE	6.545	421218	3.081 ug/ml
4)	N-TETRADECANE	8.333	436417	3.123 ug/ml
5)	N-HEXADECANE	9.929	449001	3.220 ug/ml
6)	N-OCTADECANE	11.366	450974	3.163 ug/ml
7)	N-EICOSANE	12.677	462250	3.254 ug/ml
8)	N-DOCOSANE	13.878	455725	3.202 ug/ml
10)	N-TETRACOSANE	14.981	443493	3.110 ug/ml
11)	N-HEXACOSANE	16.001	429289	3.045 ug/ml
12)	N-OCTACOSANE	16.949	419186	2.987 ug/ml
13)	N-TRIACONTANE	17.833	415416	2.998 ug/ml
14)	N-DOTRIACONTANE	18.661	476742	3.519 ug/ml
15)	N-TETRATRIACONTANE	19.440	383818	3.010 ug/ml
16)	N-HEXATRIACONTANE	20.176	427392	3.580 ug/ml
17)	N-OCTATRIACONTANE	20.924	384505	3.571 ug/ml
18)	N-TETRACONTANE	21.899	881387	7.753 ug/ml

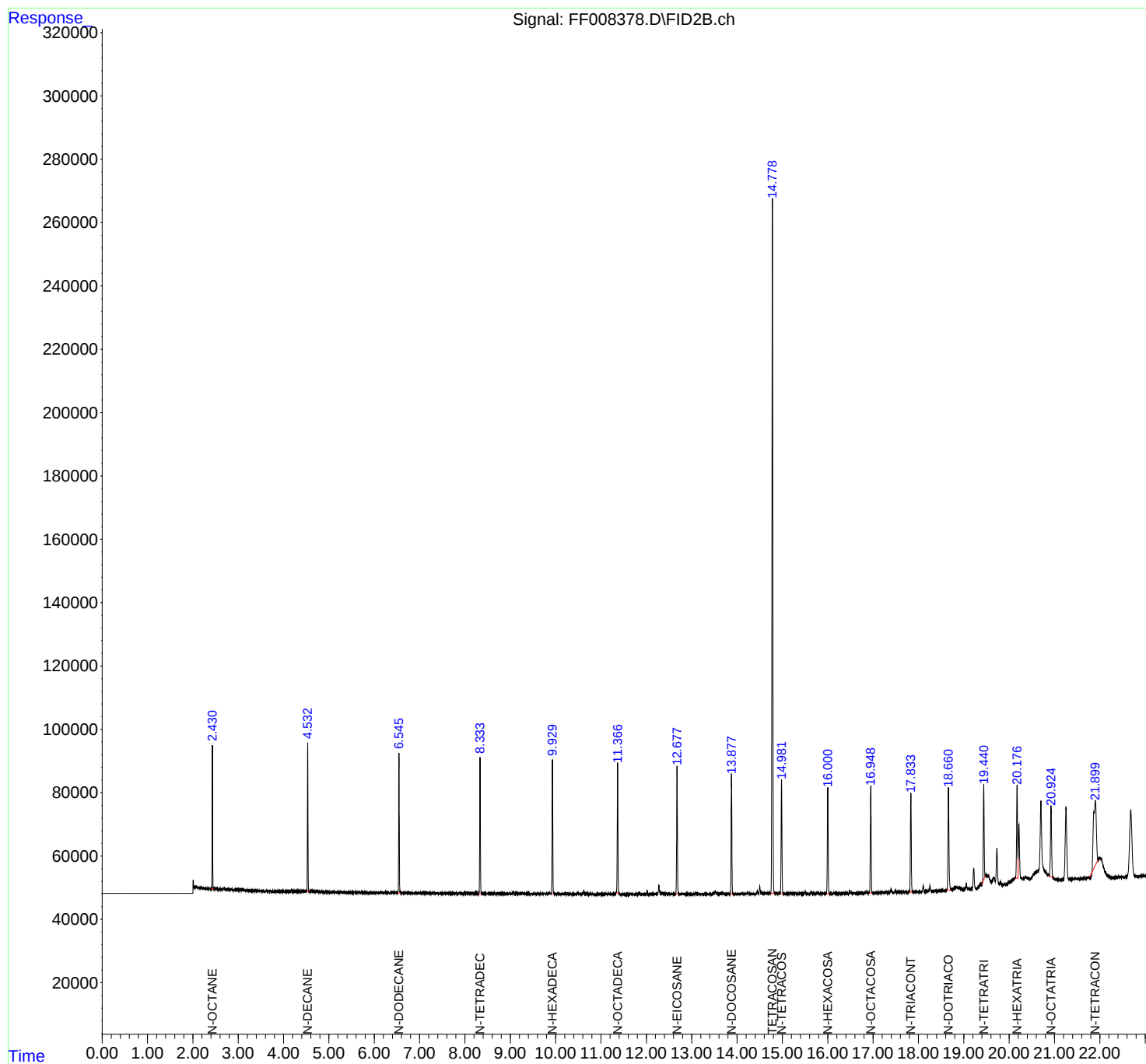
(f)=RT Delta > 1/2 Window

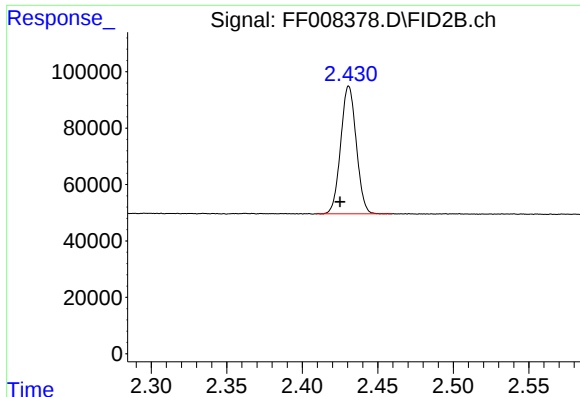
(m)=manual int.

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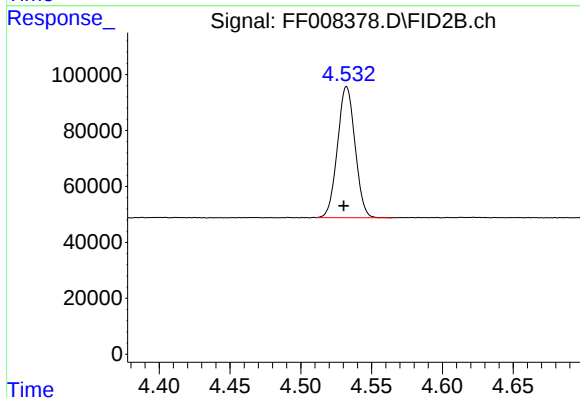
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





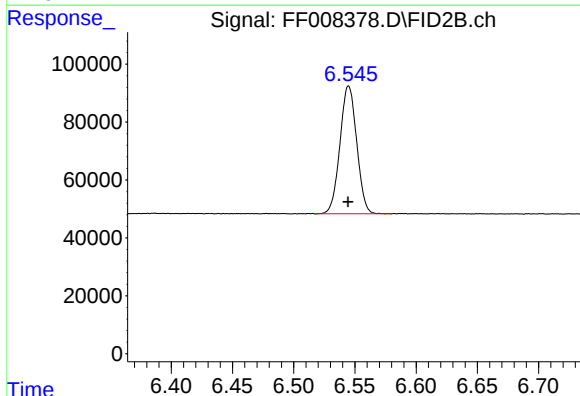
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.006 min
Response: 325095
Conc: 2.45 ug/ml



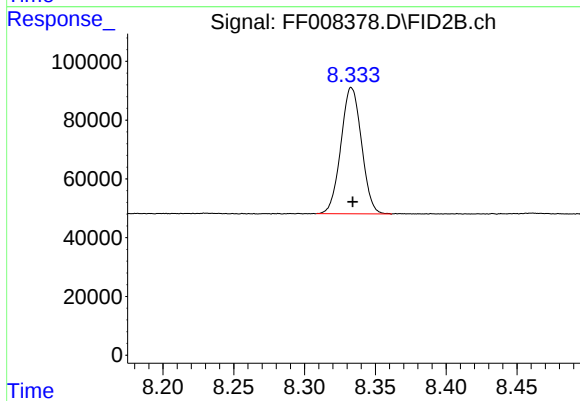
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 404912
Conc: 3.00 ug/ml



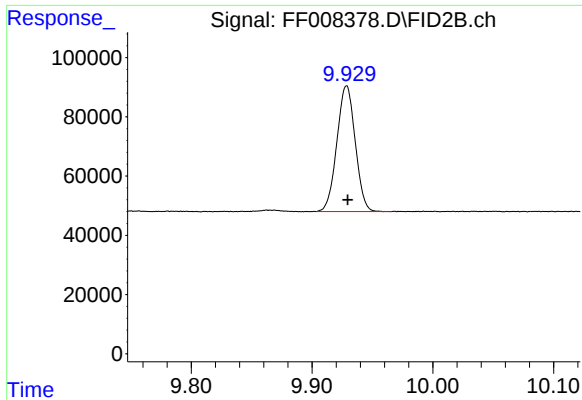
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 421218
Conc: 3.08 ug/ml



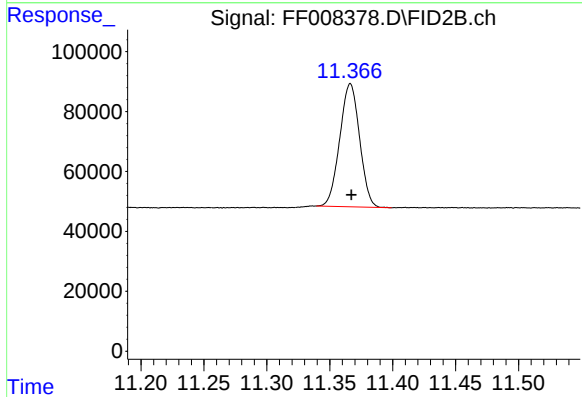
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 436417
Conc: 3.12 ug/ml



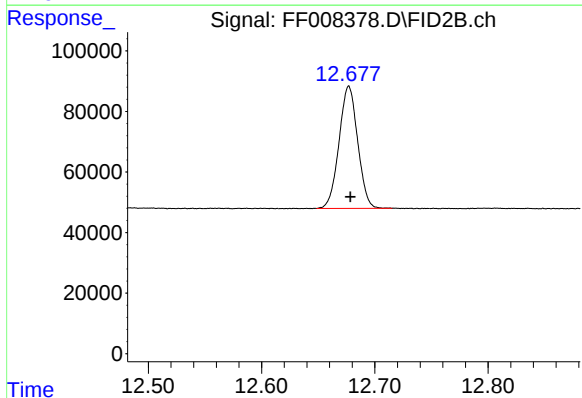
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 449001
Conc: 3.22 ug/ml



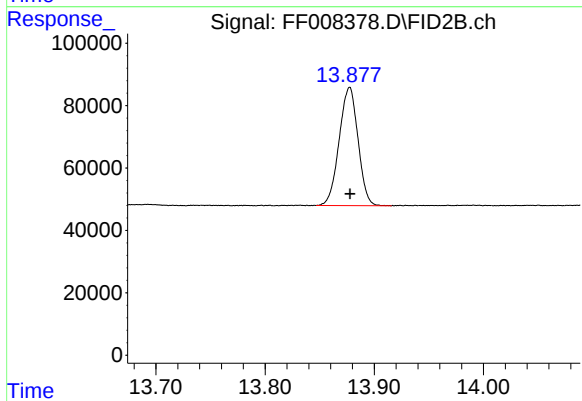
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 450974
Conc: 3.16 ug/ml



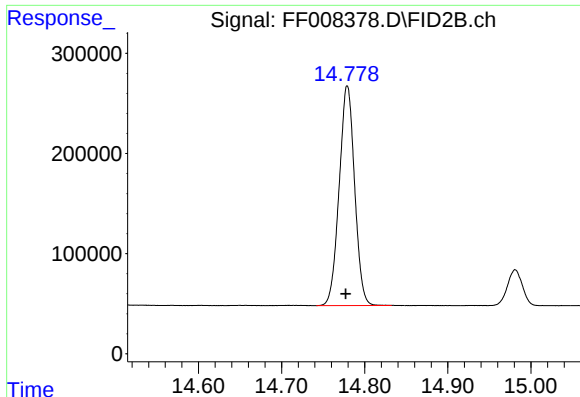
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.001 min
Response: 462250
Conc: 3.25 ug/ml



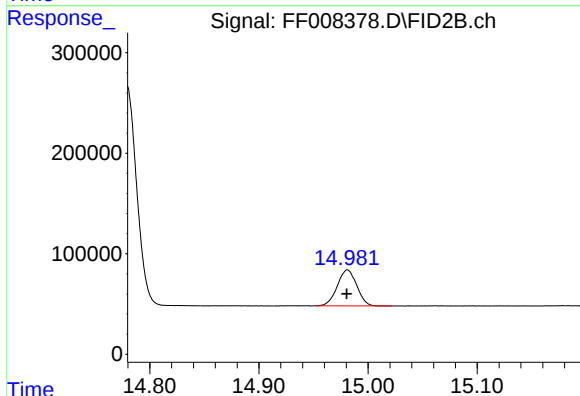
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 455725
Conc: 3.20 ug/ml



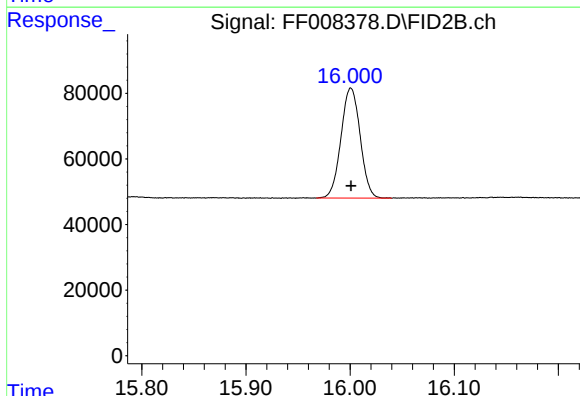
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 2834460
Conc: 22.70 ug/ml



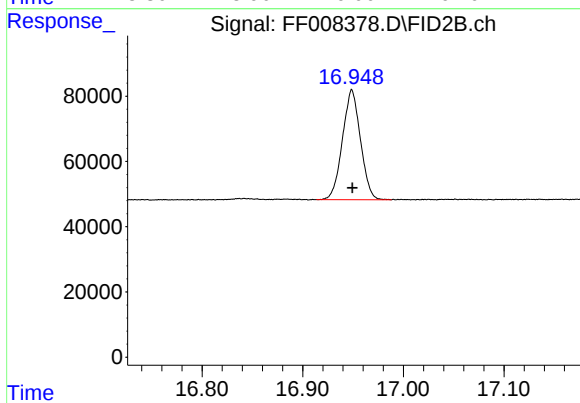
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.000 min
Response: 443493
Conc: 3.11 ug/ml



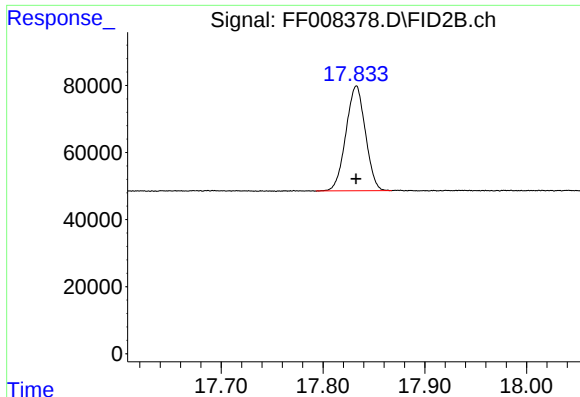
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.000 min
Response: 429289
Conc: 3.04 ug/ml



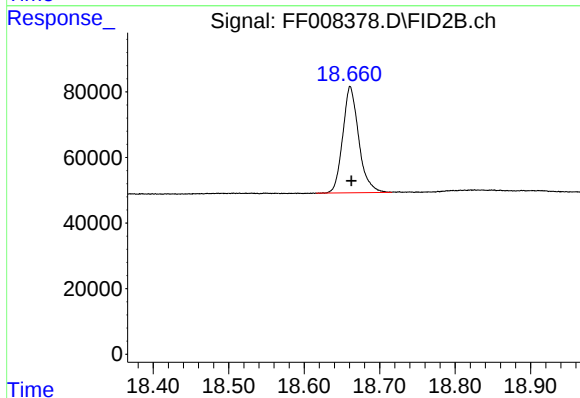
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 419186
Conc: 2.99 ug/ml



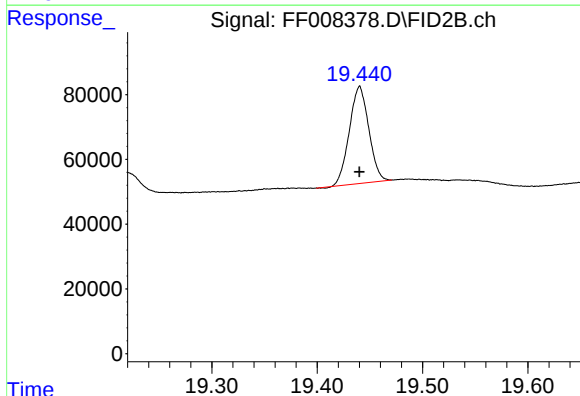
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 415416
Conc: 3.00 ug/ml



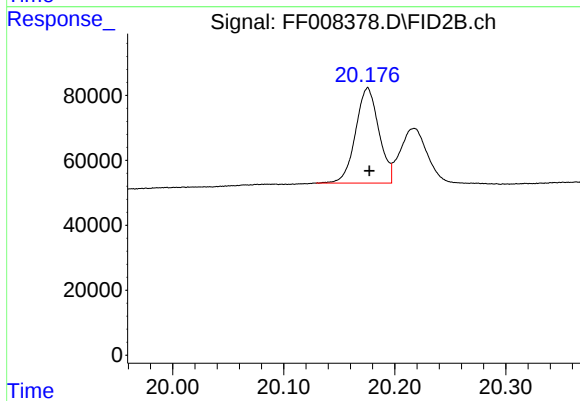
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.002 min
Response: 476742
Conc: 3.52 ug/ml



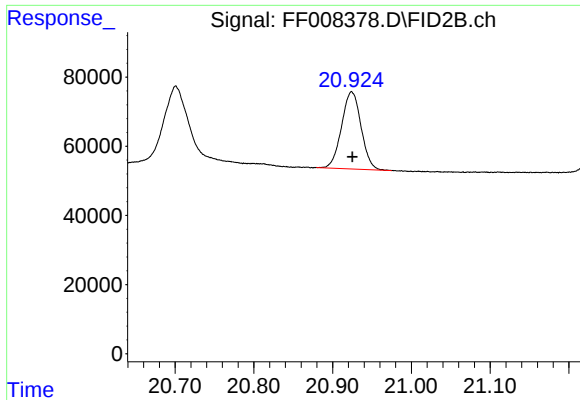
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.000 min
Response: 383818
Conc: 3.01 ug/ml



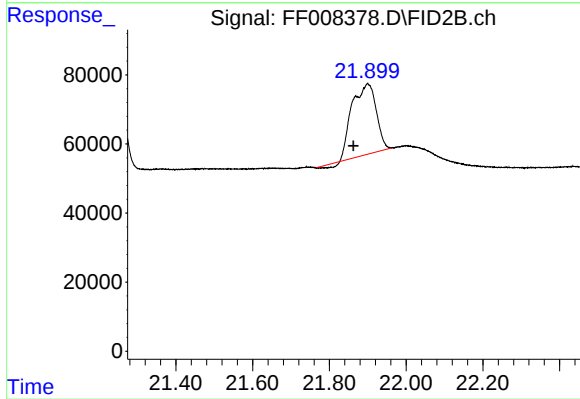
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.001 min
Response: 427392
Conc: 3.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.001 min
Response: 384505
Conc: 3.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.037 min
Response: 881387
Conc: 7.75 ug/ml