

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051121\
 Data File : FF008395.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2021 15:08
 Operator : DD\AJ
 Sample : M2262-10
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:24:05 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...	14.777	3089287	24.743 ug/ml
Target Compounds			
1) N-OCTANE	2.423	347526	2.622 ug/ml
2) N-DECANE	4.525	448700	3.324 ug/ml
3) N-DODECANE	6.539	464161	3.395 ug/ml
4) N-TETRADECANE	8.328	484870	3.469 ug/ml
5) N-HEXADECANE	9.925	503327	3.610 ug/ml
6) N-OCTADECANE	11.363	507888	3.563 ug/ml
7) N-EICOSANE	12.673	516240	3.634 ug/ml
8) N-DOCOSANE	13.873	501971	3.527 ug/ml
10) N-TETRACOSANE	14.979	488148	3.423 ug/ml
11) N-HEXACOSANE	16.001	468033	3.319 ug/ml
12) N-OCTACOSANE	16.947	471620	3.361 ug/ml
13) N-TRIACONTANE	17.832	503735	3.635 ug/ml
14) N-DOTRIACONTANE	18.660	531945	3.926 ug/ml
15) N-TETRATRIACONTANE	19.441	469217	3.680 ug/ml
16) N-HEXATRIACONTANE	20.175	462121	3.871 ug/mlm
17) N-OCTATRIACONTANE	20.924	421333	3.913 ug/ml
18) N-TETRACONTANE	21.862	425410	3.742 ug/mlm

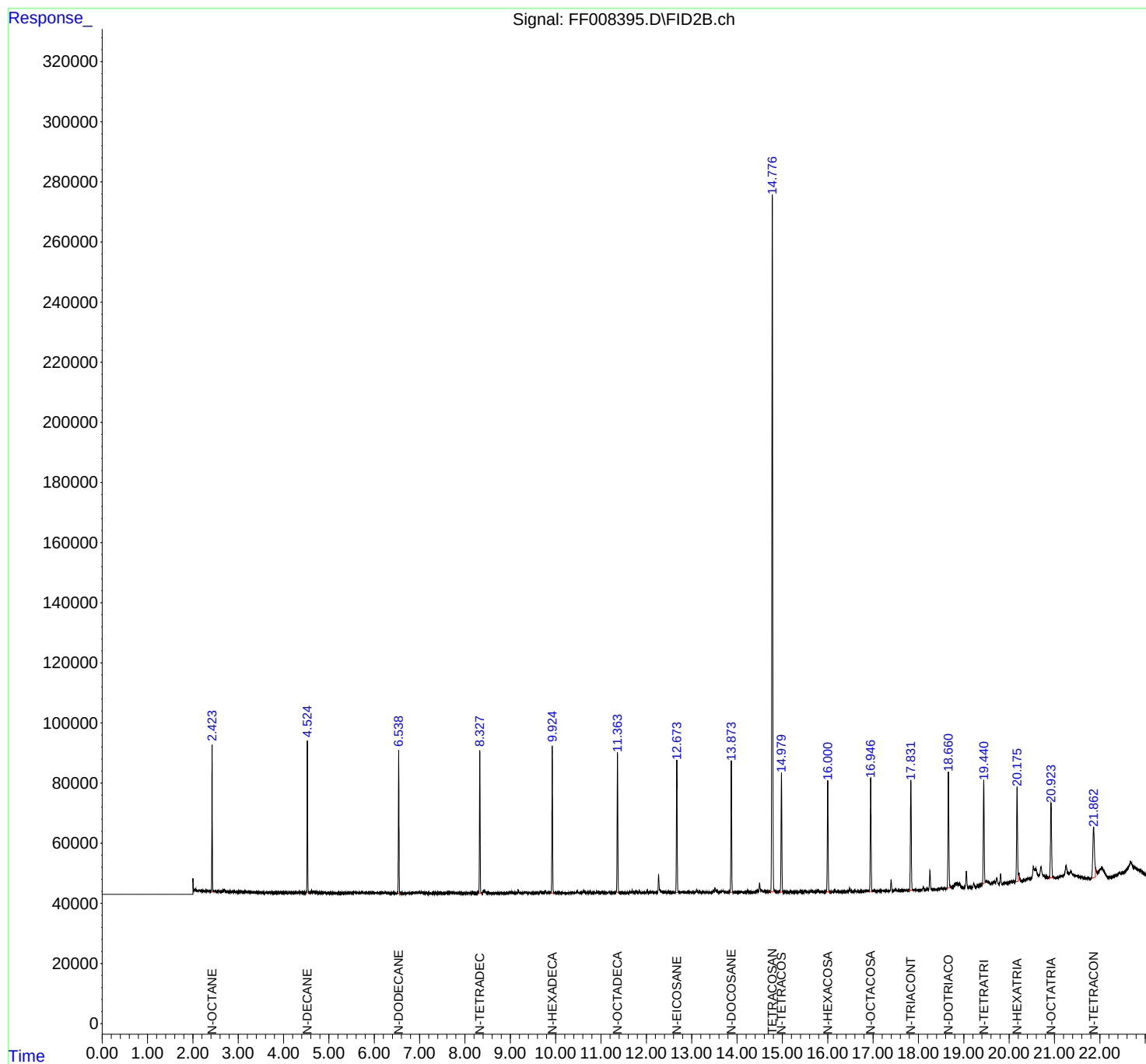
(f)=RT Delta > 1/2 Window

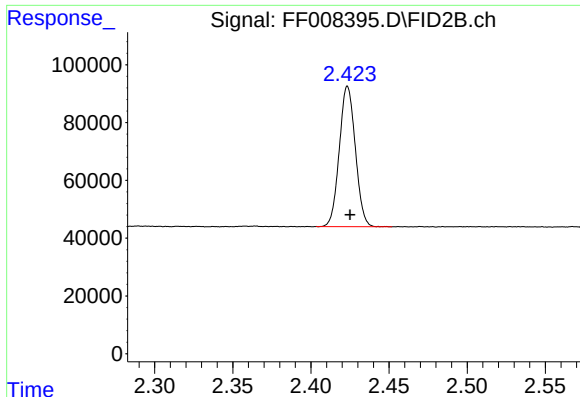
(m)=manual int.

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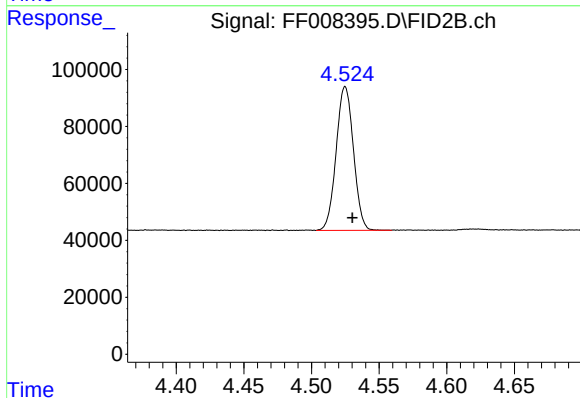
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





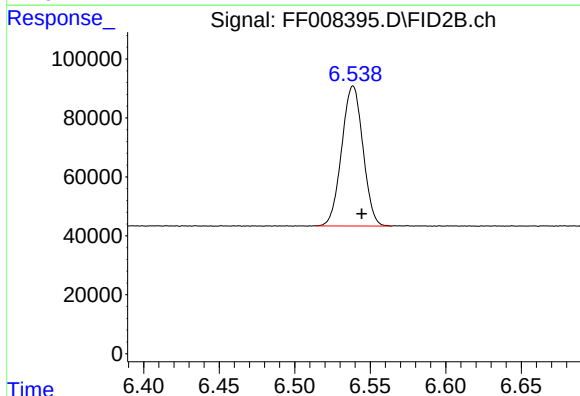
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.002 min
Response: 347526
Conc: 2.62 ug/ml



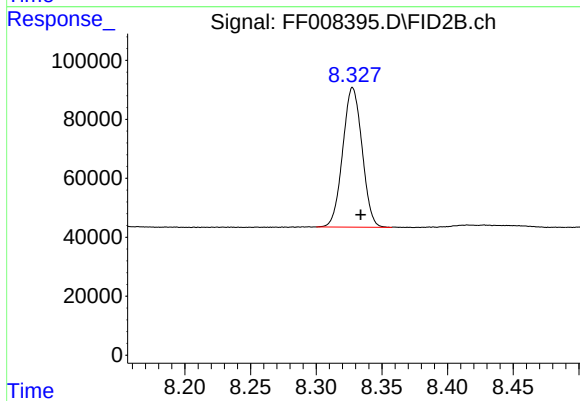
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 448700
Conc: 3.32 ug/ml



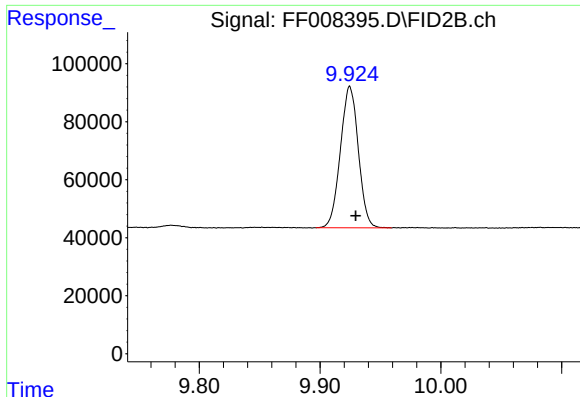
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 464161
Conc: 3.39 ug/ml



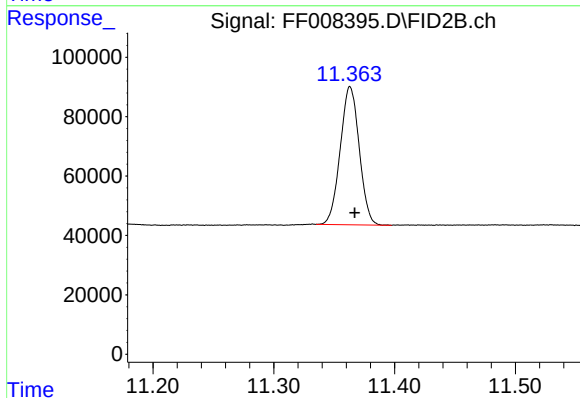
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 484870
Conc: 3.47 ug/ml



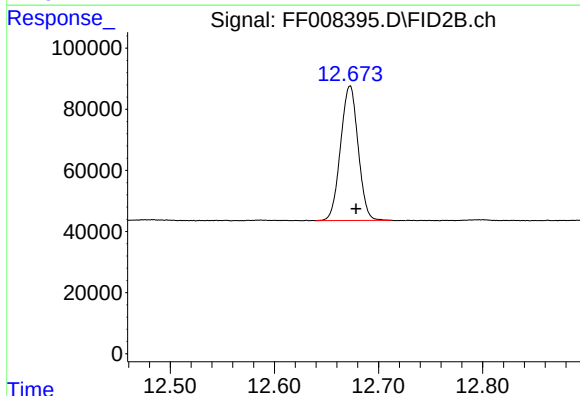
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 503327
Conc: 3.61 ug/ml



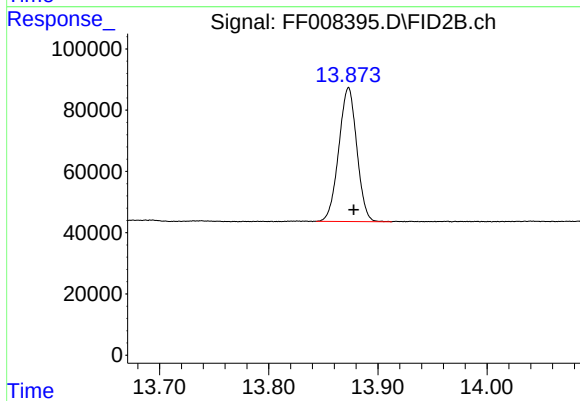
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 507888
Conc: 3.56 ug/ml



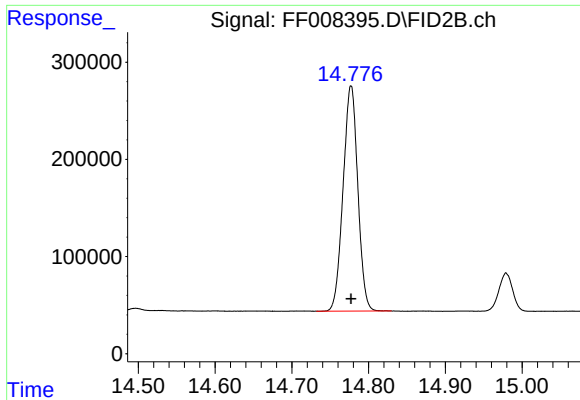
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.006 min
Response: 516240
Conc: 3.63 ug/ml



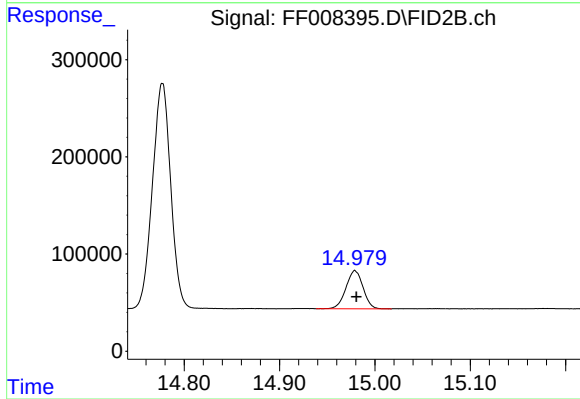
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 501971
Conc: 3.53 ug/ml



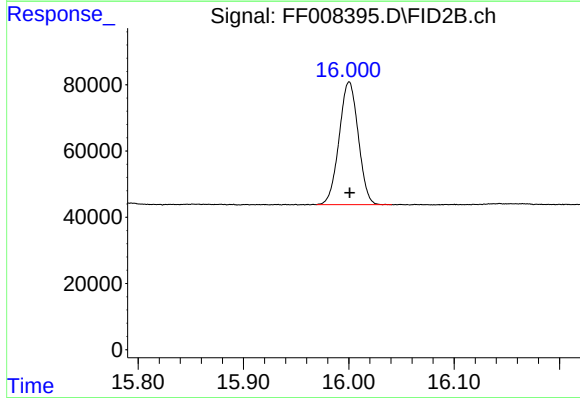
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 3089287
Conc: 24.74 ug/ml



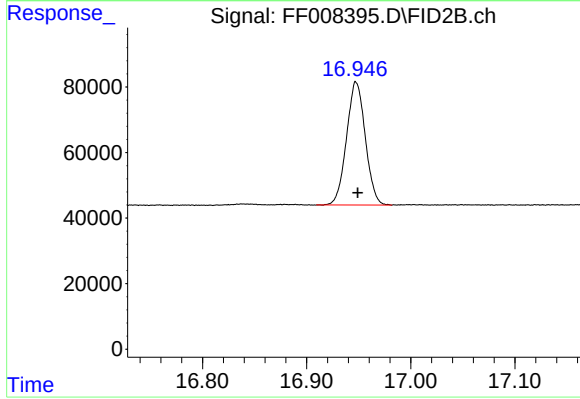
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.002 min
Response: 488148
Conc: 3.42 ug/ml



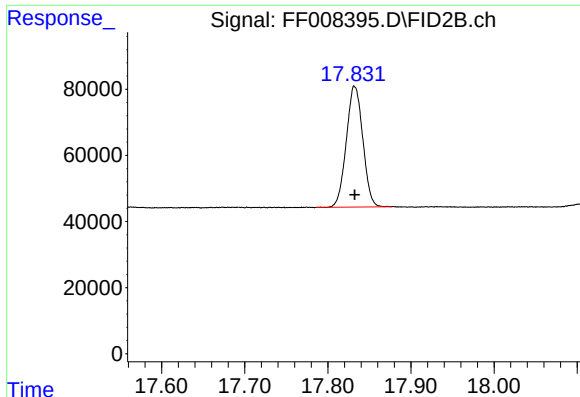
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.000 min
Response: 468033
Conc: 3.32 ug/ml



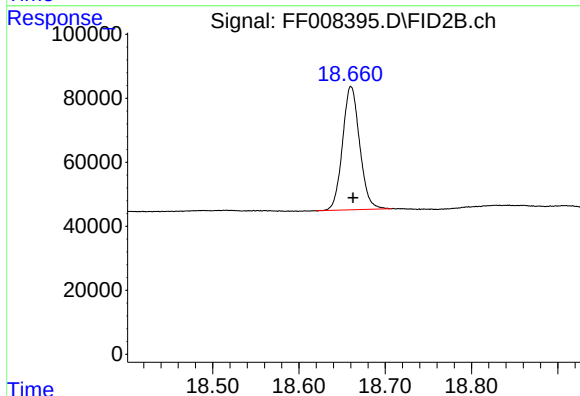
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.002 min
Response: 471620
Conc: 3.36 ug/ml



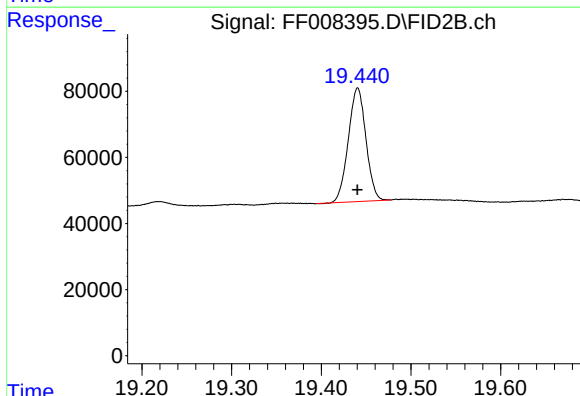
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 503735
Conc: 3.64 ug/ml



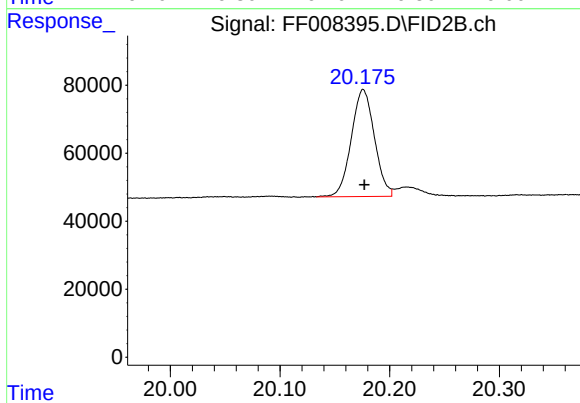
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 531945
Conc: 3.93 ug/ml



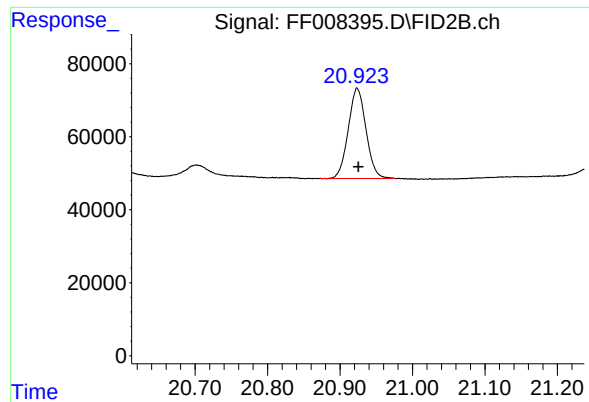
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 469217
Conc: 3.68 ug/ml



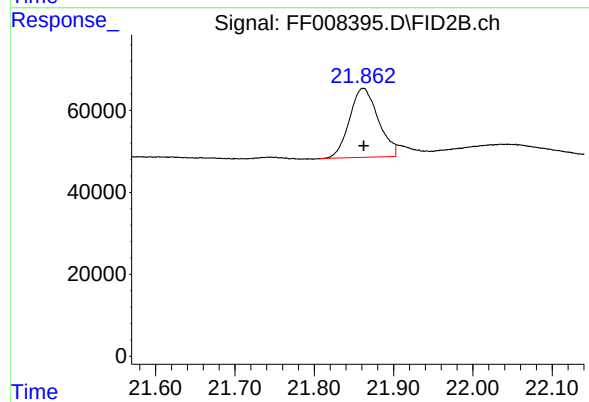
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 462121
Conc: 3.87 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.002 min
Response: 421333
Conc: 3.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.000 min
Response: 425410
Conc: 3.74 ug/ml m