

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072121\
 Data File : FF008866.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2021 19:53
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:34:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:33:55 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...	14.742	1201925	10.245 ug/ml
Target Compounds			
1) N-OCTANE	2.398	1280564	10.175 ug/ml
2) N-DECANE	4.502	1304232	10.158 ug/ml
3) N-DODECANE	6.517	1319399	10.068 ug/ml
4) N-TETRADECANE	8.308	1330507	9.947 ug/ml
5) N-HEXADECANE	9.905	1357661	10.097 ug/ml
6) N-OCTADECANE	11.343	1403746	10.183 ug/ml
7) N-EICOSANE	12.649	1401579	10.211 ug/ml
8) N-DOCOSANE	13.844	1389876	10.241 ug/ml
10) N-TETRACOSANE	14.946	1390096	10.248 ug/ml
11) N-HEXACOSANE	15.966	1368475	10.265 ug/ml
12) N-OCTACOSANE	16.915	1345645	10.303 ug/ml
13) N-TRIACONTANE	17.799	1315746	10.334 ug/ml
14) N-DOTRIACONTANE	18.629	1242050	10.283 ug/ml
15) N-TETRATRIACONTANE	19.410	1162327	10.164 ug/ml
16) N-HEXATRIACONTANE	20.145	1059465	10.105 ug/ml
17) N-OCTATRIACONTANE	20.888	970563	10.102 ug/ml
18) N-TETRACONTANE	21.816	974142	10.121 ug/ml

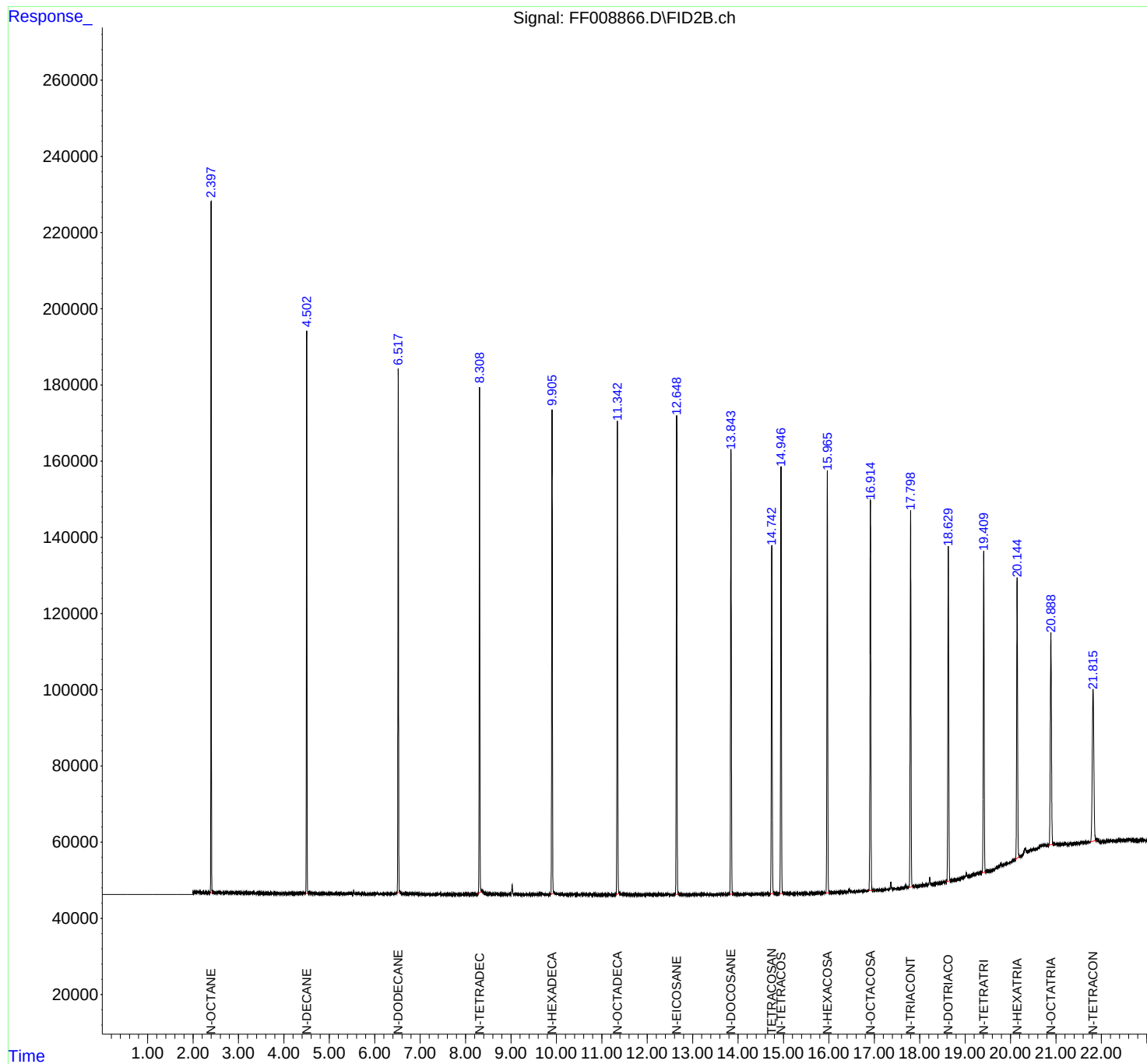
(f)=RT Delta > 1/2 Window

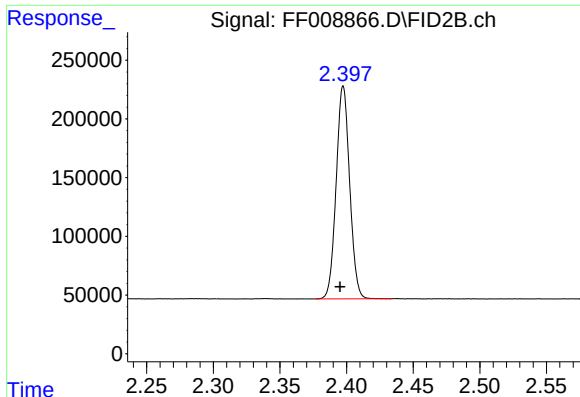
(m)=manual int.

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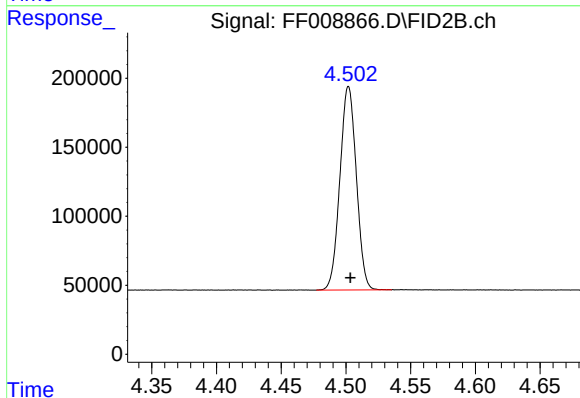
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





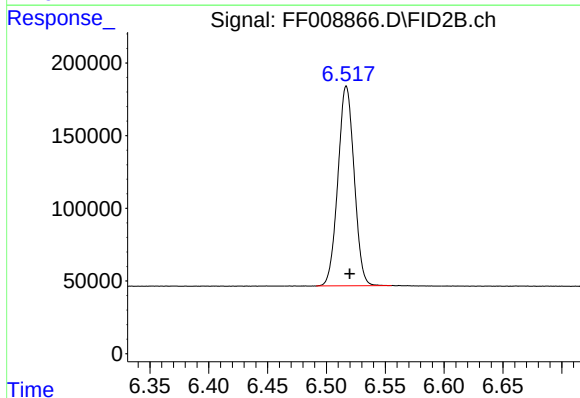
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.003 min
Response: 1280564
Conc: 10.18 ug/ml



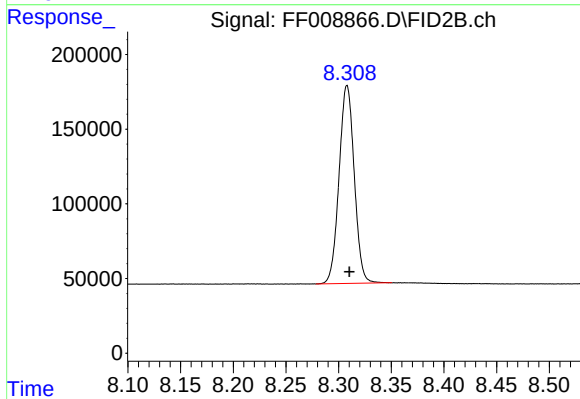
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 1304232
Conc: 10.16 ug/ml



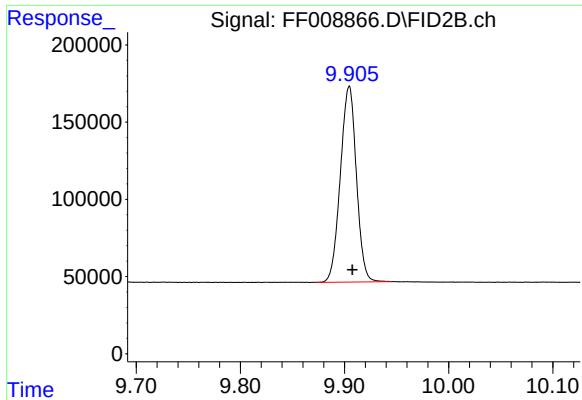
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 1319399
Conc: 10.07 ug/ml



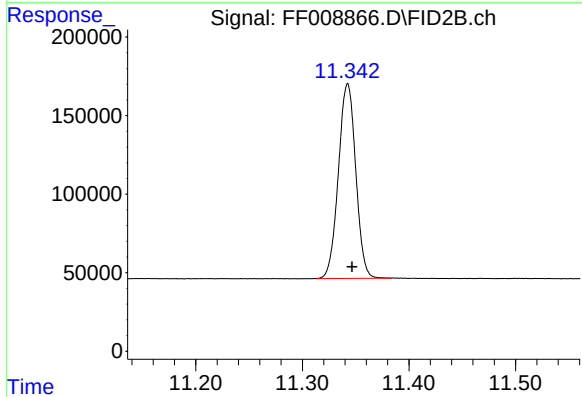
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 1330507
Conc: 9.95 ug/ml



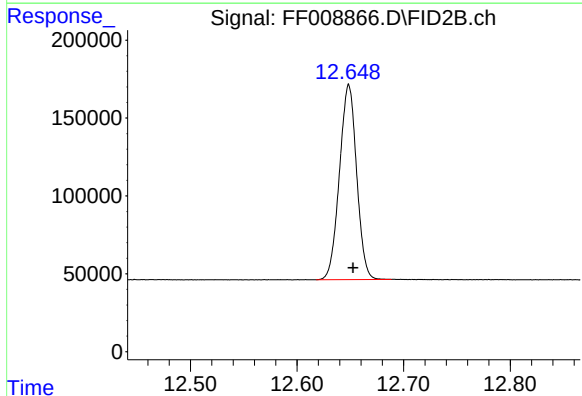
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.003 min
Response: 1357661
Conc: 10.10 ug/ml



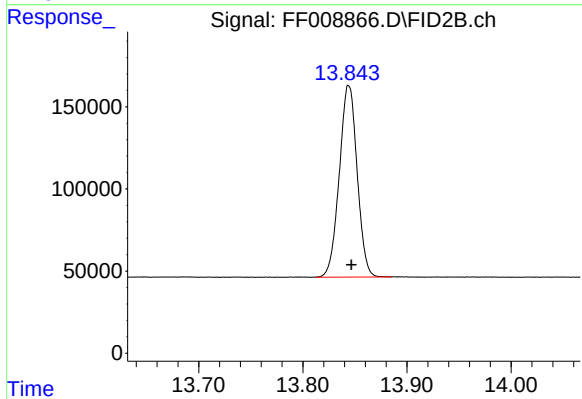
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.004 min
Response: 1403746
Conc: 10.18 ug/ml



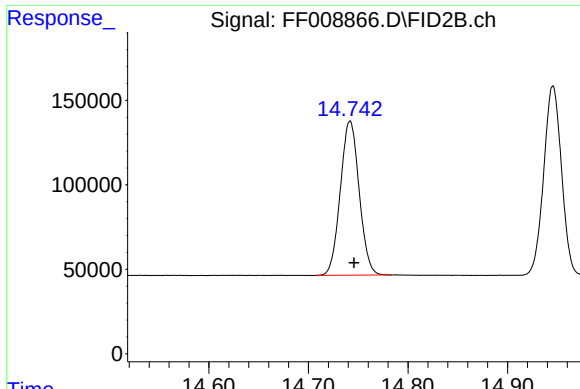
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.004 min
Response: 1401579
Conc: 10.21 ug/ml



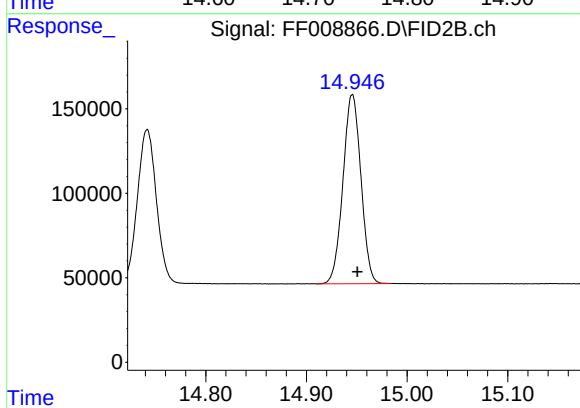
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.003 min
Response: 1389876
Conc: 10.24 ug/ml



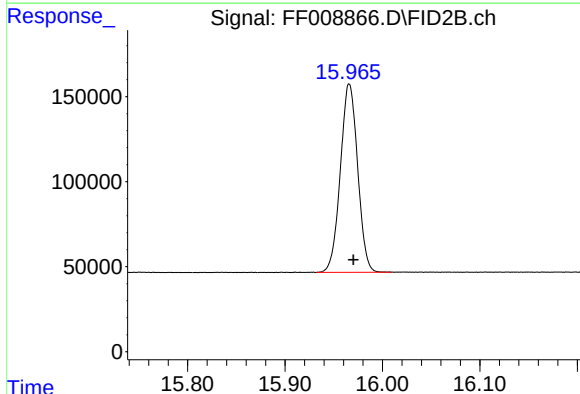
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 1201925
Conc: 10.25 ug/ml



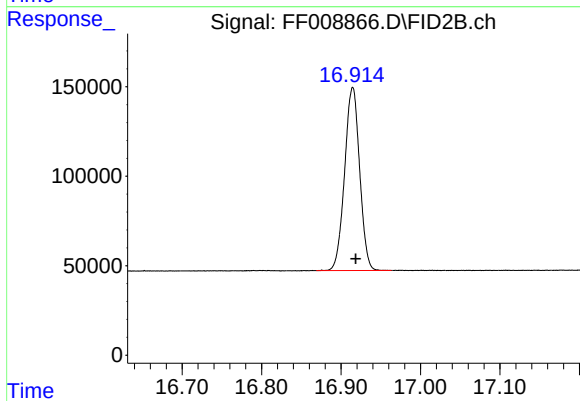
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.005 min
Response: 1390096
Conc: 10.25 ug/ml



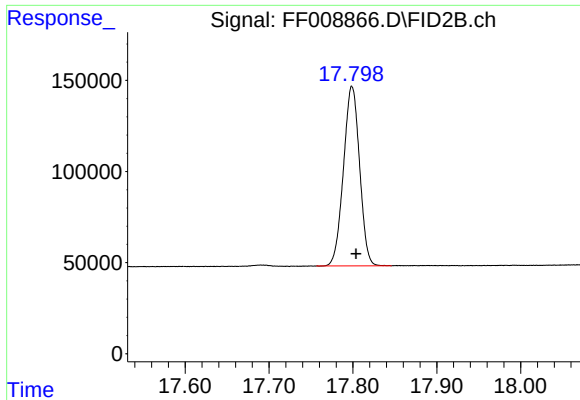
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 1368475
Conc: 10.26 ug/ml



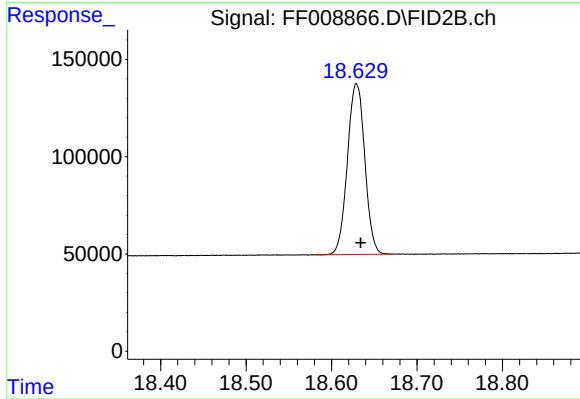
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.004 min
Response: 1345645
Conc: 10.30 ug/ml



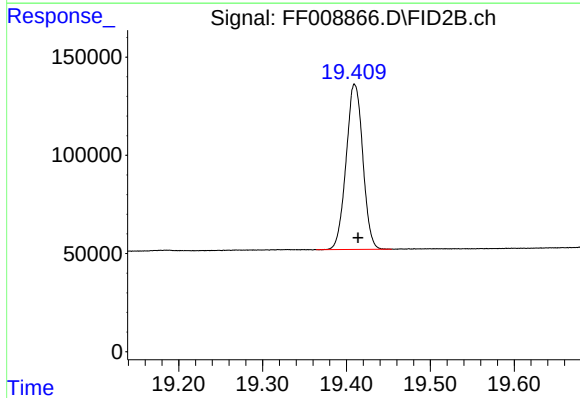
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.005 min
Response: 1315746
Conc: 10.33 ug/ml



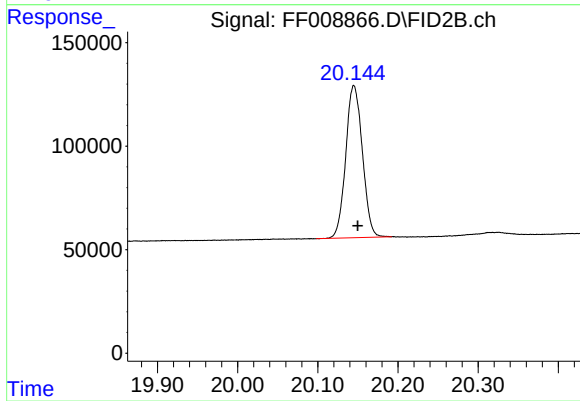
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.005 min
Response: 1242050
Conc: 10.28 ug/ml



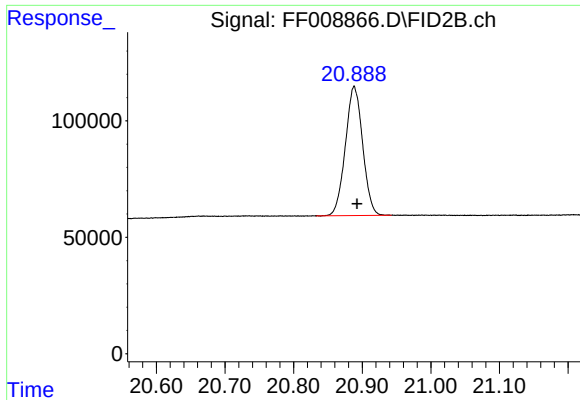
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.004 min
Response: 1162327
Conc: 10.16 ug/ml



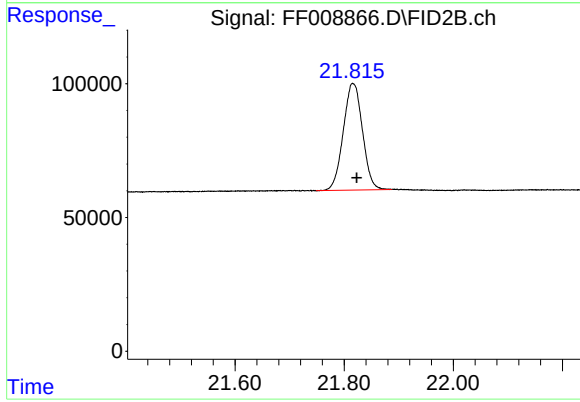
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.005 min
Response: 1059465
Conc: 10.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.005 min
Response: 970563
Conc: 10.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.007 min
Response: 974142
Conc: 10.12 ug/ml