

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050819\
 Data File : FF004473.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 01:07
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 09:28:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:25:17 2019
 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...	14.676	1958510	20.271 ug/ml
Target Compounds			
1) N-OCTANE	2.314	2875623	20.349 ug/ml
2) N-DECANE	4.414	2831552	20.378 ug/ml
3) N-DODECANE	6.433	2769294	20.381 ug/ml
4) N-TETRADECANE	8.225	2652853	20.340 ug/ml
5) N-HEXADECANE	9.825	2550231	20.214 ug/ml
6) N-OCTADECANE	11.267	2408823	20.082 ug/ml
7) N-EICOSANE	12.577	2344632	20.141 ug/ml
8) N-DOCOSANE	13.776	2269276	20.265 ug/ml
10) N-TETRACOSANE	14.880	2240342	20.305 ug/ml
11) N-HEXACOSANE	15.902	2233845	20.228 ug/ml
12) N-OCTACOSANE	16.853	2240599	20.134 ug/ml
13) N-TRIACONTANE	17.743	2276035	20.150 ug/ml
14) N-DOTRIACONTANE	18.578	2415829	21.196 ug/ml
15) N-TETRATRIACONTANE	19.365	2276837	20.166 ug/ml
16) N-HEXATRIACONTANE	20.109	2155712	20.208 ug/ml
17) N-OCTATRIACONTANE	20.854	2051267	20.240 ug/ml
18) N-TETRACONTANE	21.769	1945480	16.168 ug/ml

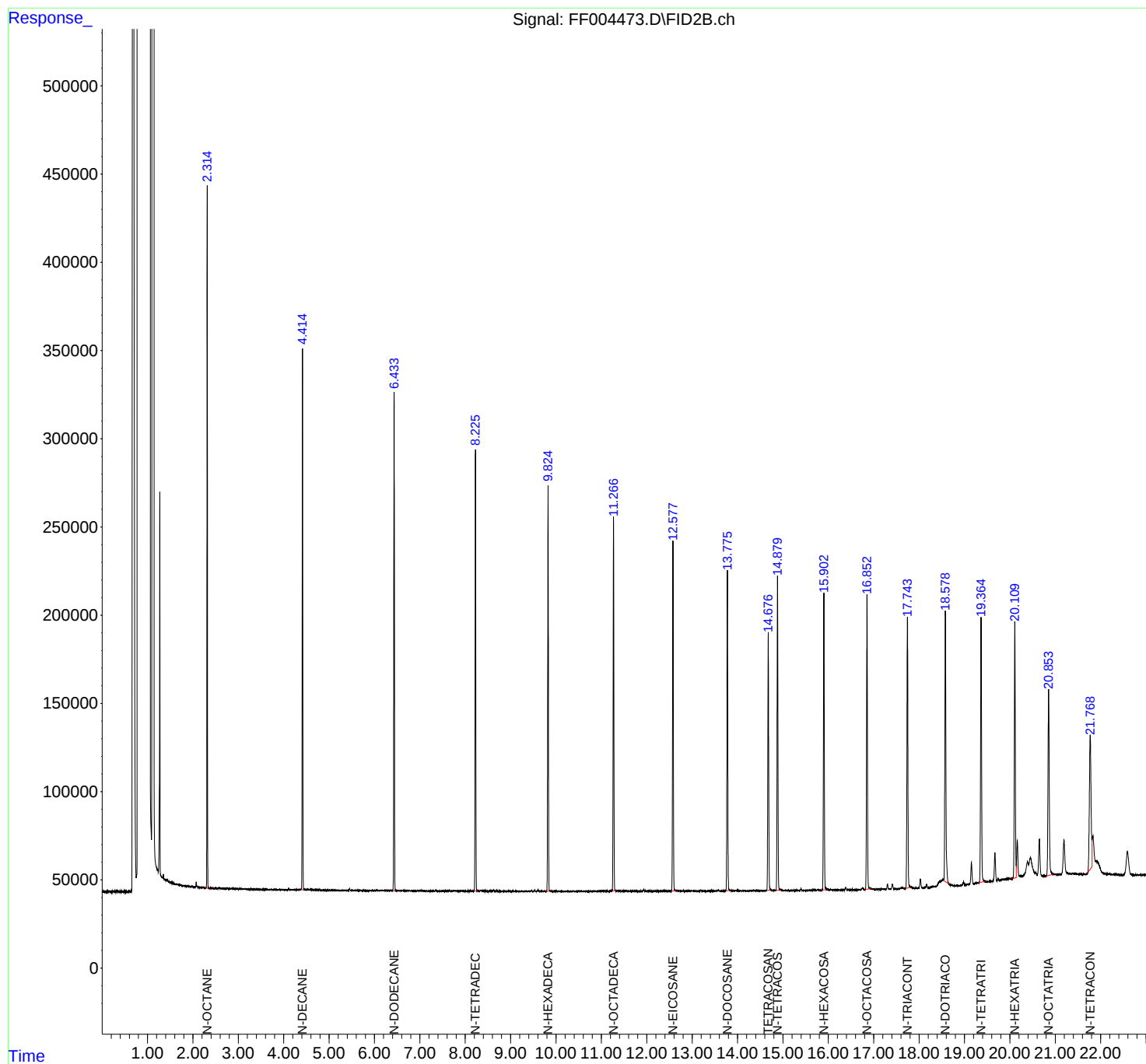
(f)=RT Delta > 1/2 Window

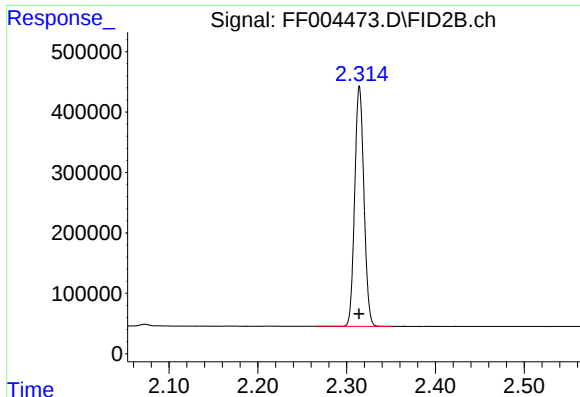
(m)=manual int.

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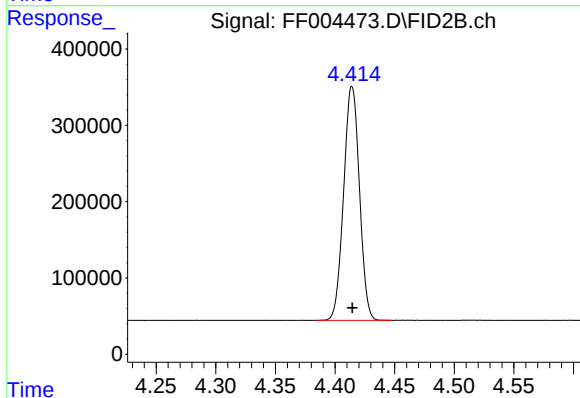
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





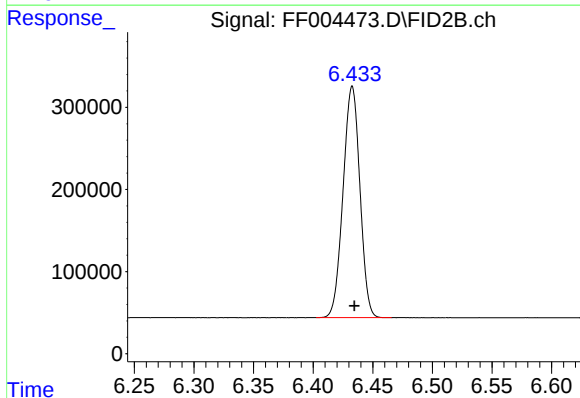
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.000 min
Response: 2875623
Conc: 20.35 ug/ml



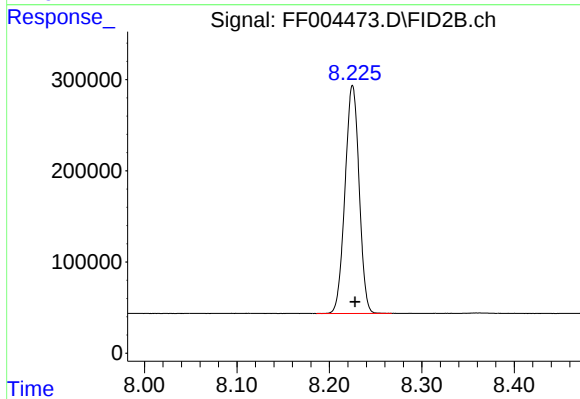
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 2831552
Conc: 20.38 ug/ml



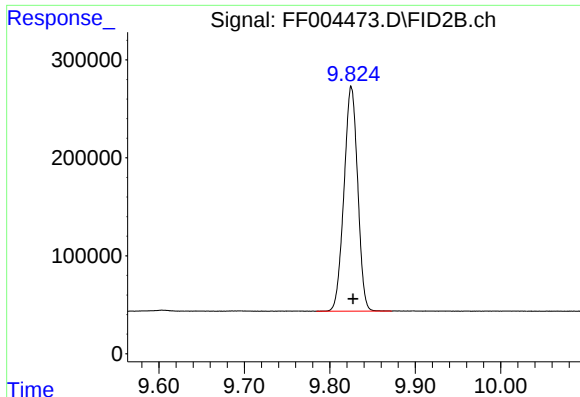
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 2769294
Conc: 20.38 ug/ml



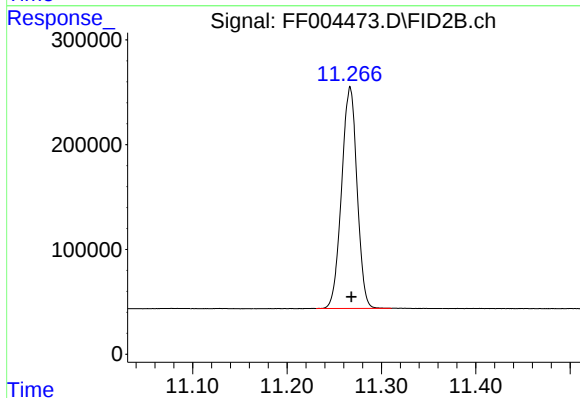
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 2652853
Conc: 20.34 ug/ml



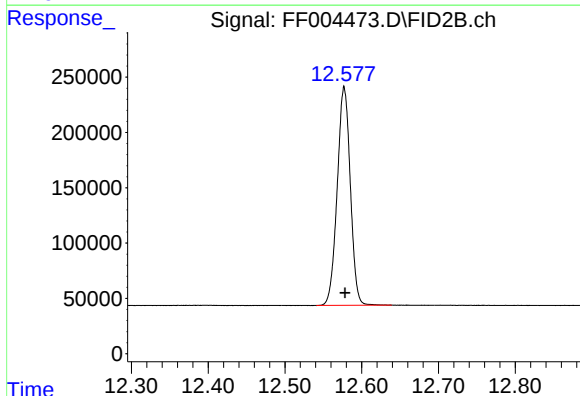
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 2550231
Conc: 20.21 ug/ml



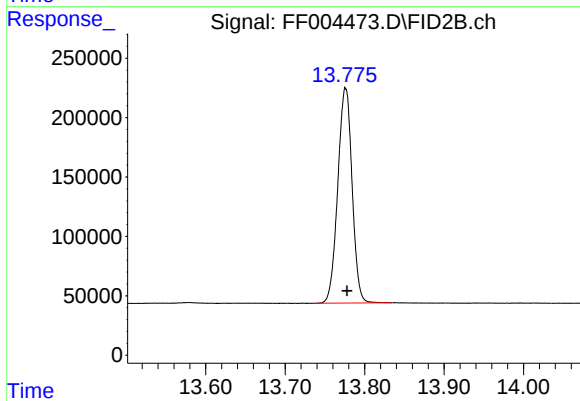
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.001 min
Response: 2408823
Conc: 20.08 ug/ml



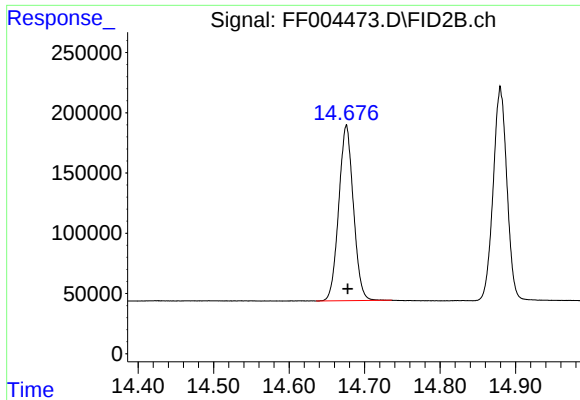
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.001 min
Response: 2344632
Conc: 20.14 ug/ml



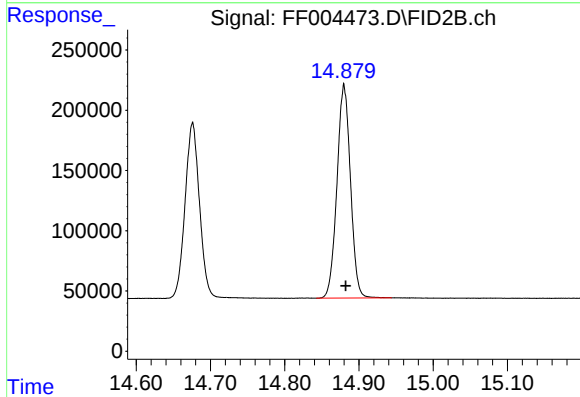
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.002 min
Response: 2269276
Conc: 20.26 ug/ml



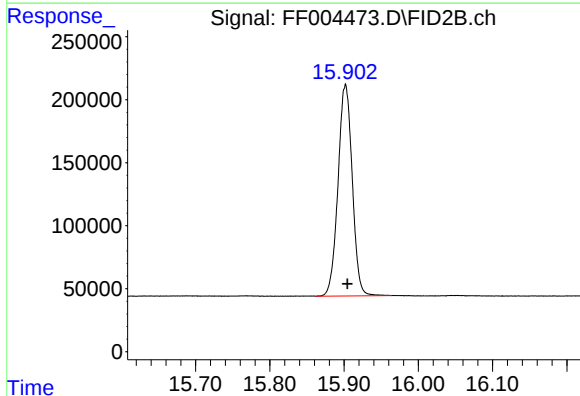
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.002 min
Response: 1958510
Conc: 20.27 ug/ml



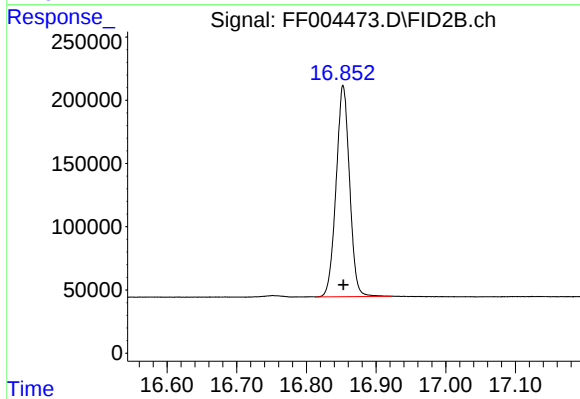
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.002 min
Response: 2240342
Conc: 20.30 ug/ml



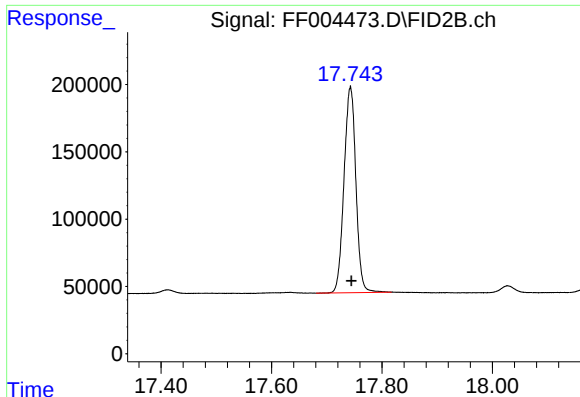
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.002 min
Response: 2233845
Conc: 20.23 ug/ml



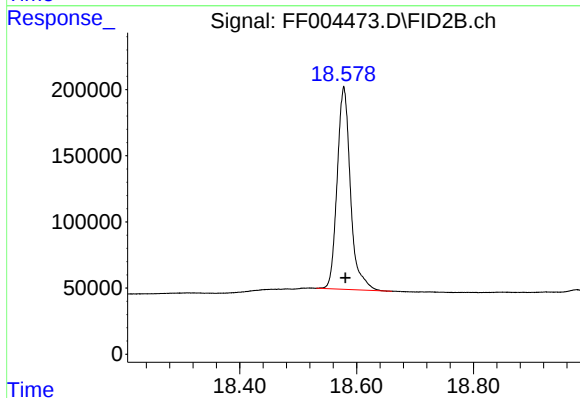
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 2240599
Conc: 20.13 ug/ml



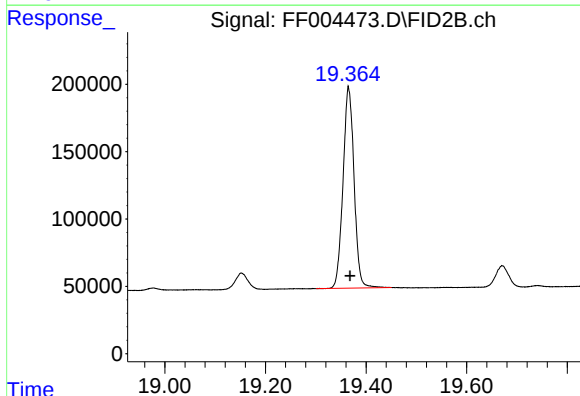
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.002 min
Response: 2276035
Conc: 20.15 ug/ml



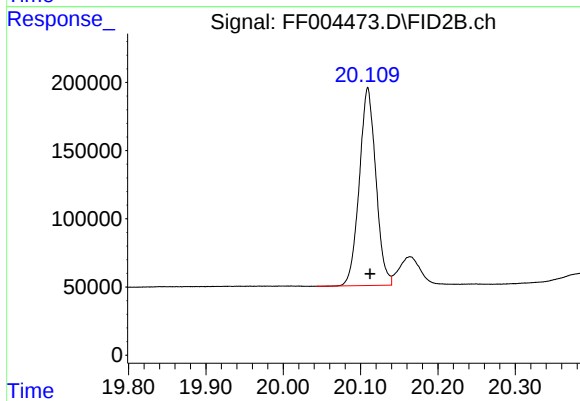
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.002 min
Response: 2415829
Conc: 21.20 ug/ml



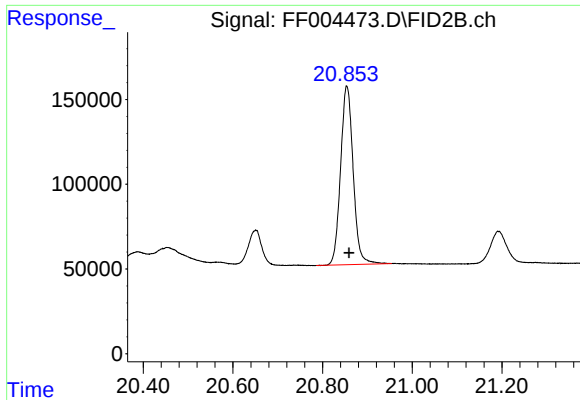
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: -0.003 min
Response: 2276837
Conc: 20.17 ug/ml



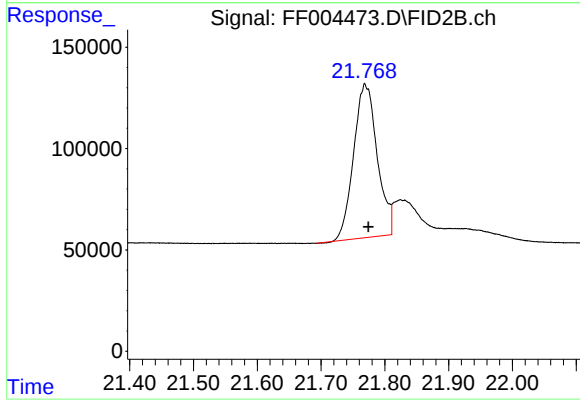
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: -0.003 min
Response: 2155712
Conc: 20.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.005 min
Response: 2051267
Conc: 20.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: -0.005 min
Response: 1945480
Conc: 16.17 ug/ml