

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009212.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 22:27
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:12:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	5030609	45.876 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6561036	52.481 ug/ml
2) N-DECANE	4.465	6631271	52.320 ug/ml
3) N-DODECANE	6.483	6528781	51.391 ug/ml
4) N-TETRADECANE	8.276	6409423	51.119 ug/ml
5) N-HEXADECANE	9.873	6333536	49.886 ug/ml
6) N-OCTADECANE	11.312	6320998	49.033 ug/ml
7) N-EICOSANE	12.619	6187219	48.061 ug/ml
8) N-DOCOSANE	13.815	5957139	47.120 ug/ml
10) N-TETRACOSANE	14.914	5828952	46.565 ug/ml
11) N-HEXACOSANE	15.933	5646632	46.644 ug/ml
12) N-OCTACOSANE	16.881	5512726	47.092 ug/ml
13) N-TRIACONTANE	17.765	5404504	47.904 ug/ml
14) N-DOTRIACONTANE	18.595	5183856	49.089 ug/ml
15) N-TETRATRIACONTANE	19.376	4921730	50.361 ug/ml
16) N-HEXATRIACONTANE	20.114	4529905	50.951 ug/ml
17) N-OCTATRIACONTANE	20.853	4184006	51.248 ug/ml
18) N-TETRACONTANE	21.769	4159315	51.197 ug/ml

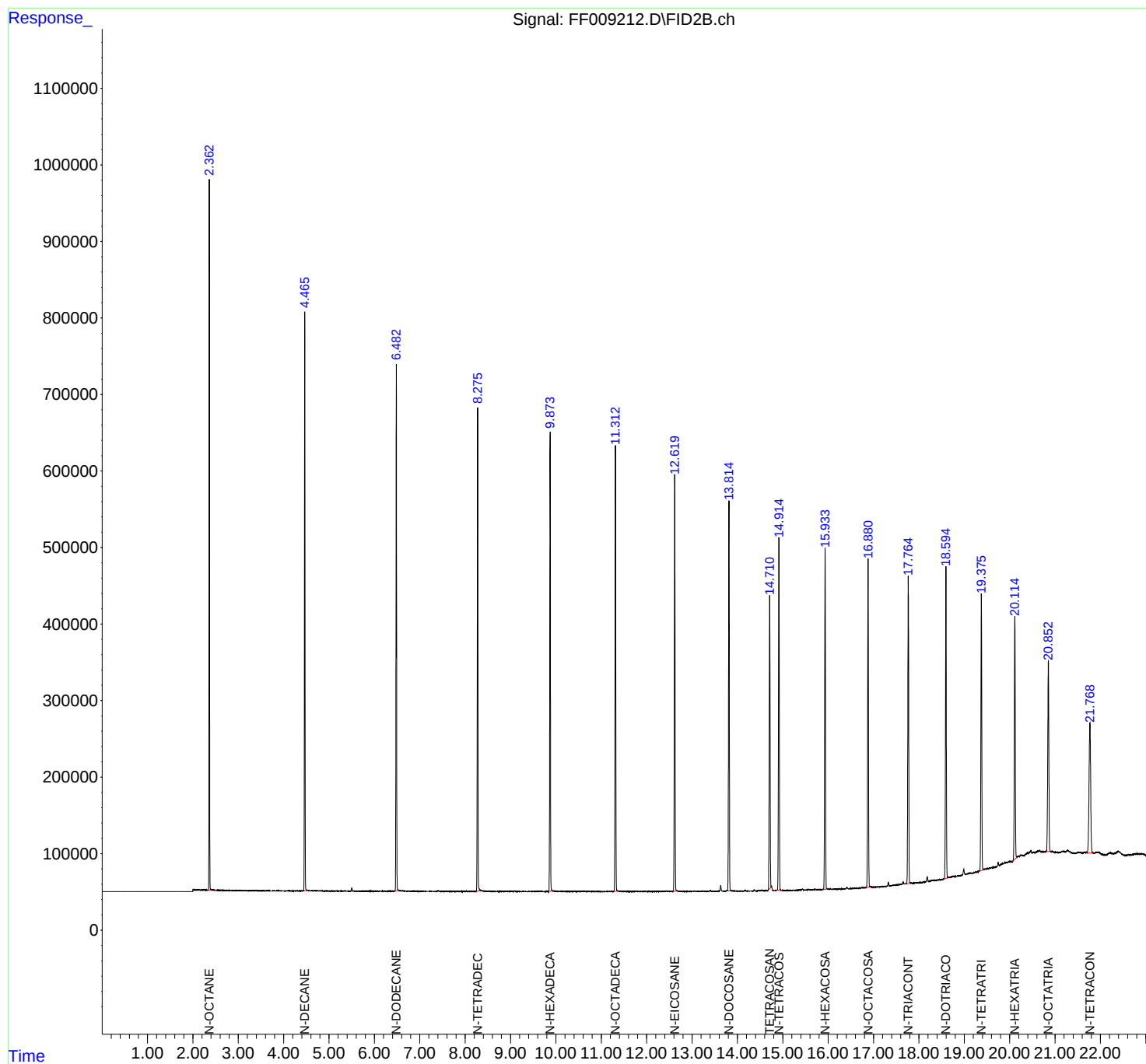
(f)=RT Delta > 1/2 Window

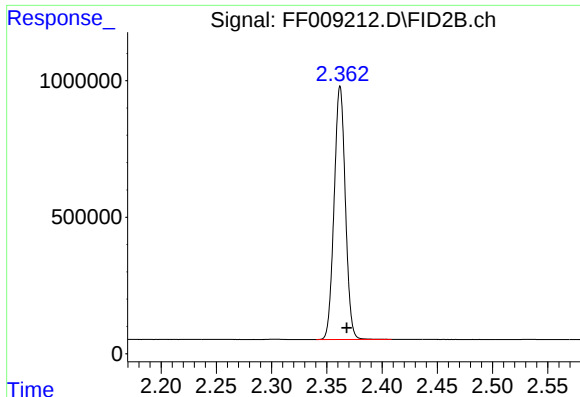
(m)=manual int.

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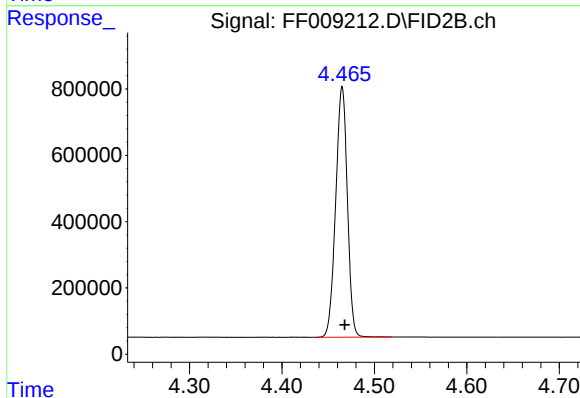
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





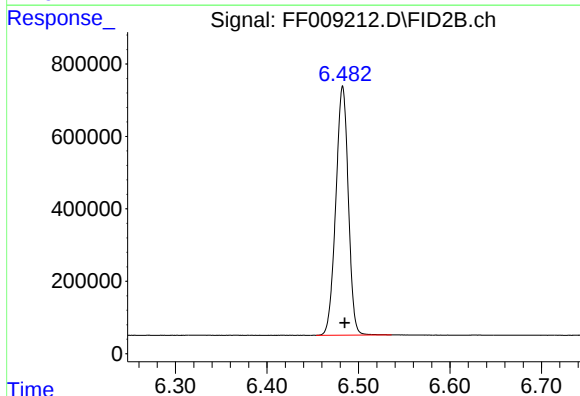
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.006 min
Response: 6561036
Conc: 52.48 ug/ml



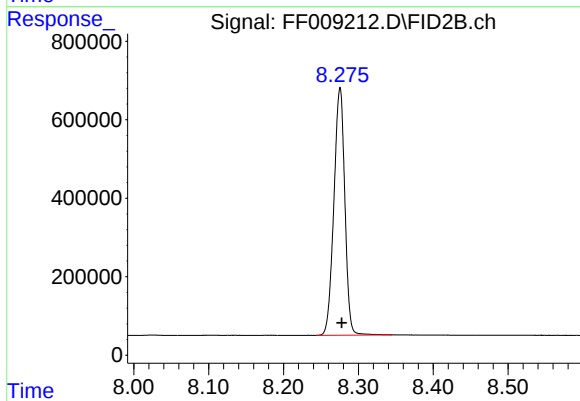
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 6631271
Conc: 52.32 ug/ml



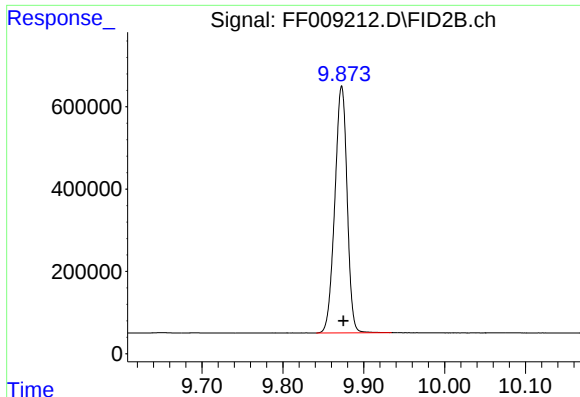
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6528781
Conc: 51.39 ug/ml



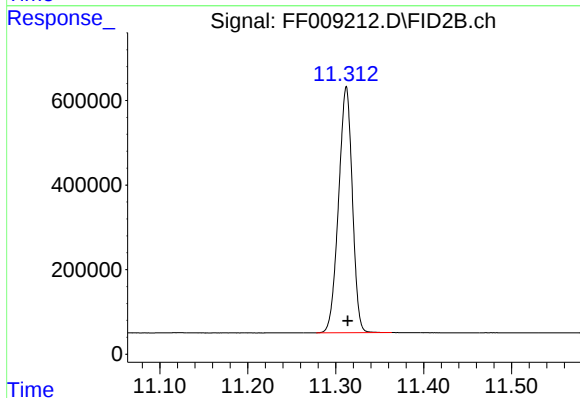
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 6409423
Conc: 51.12 ug/ml



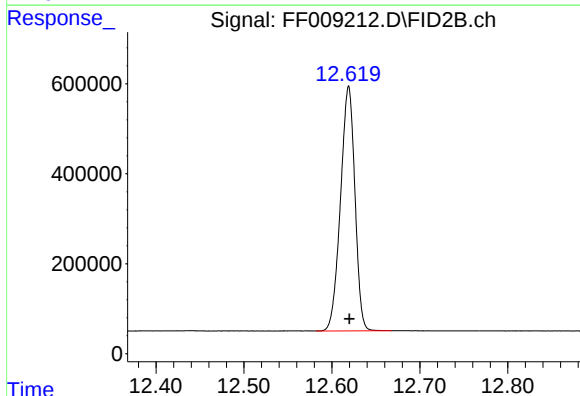
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 6333536
Conc: 49.89 ug/ml



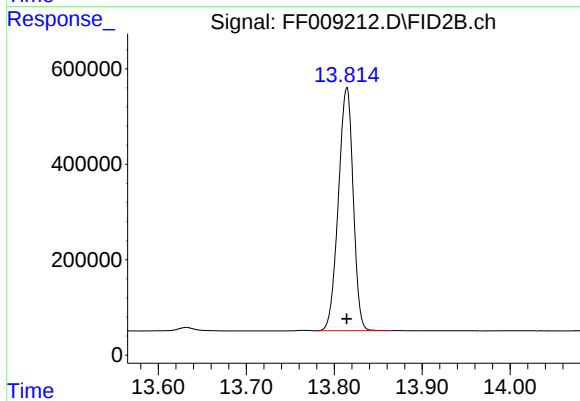
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 6320998
Conc: 49.03 ug/ml



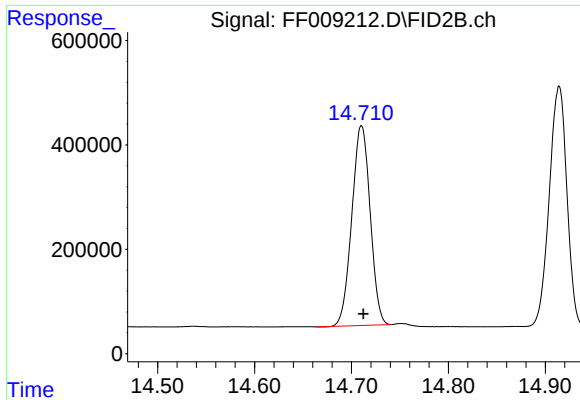
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: 0.000 min
Response: 6187219
Conc: 48.06 ug/ml



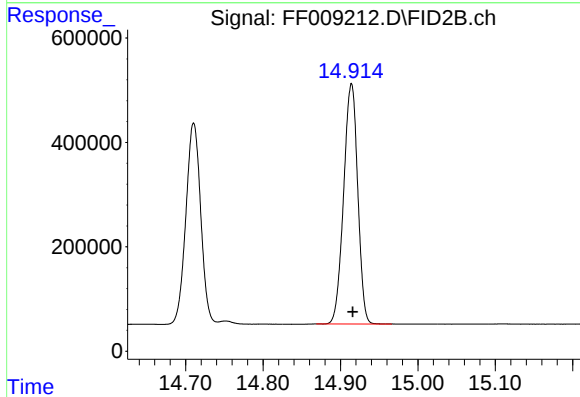
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 5957139
Conc: 47.12 ug/ml



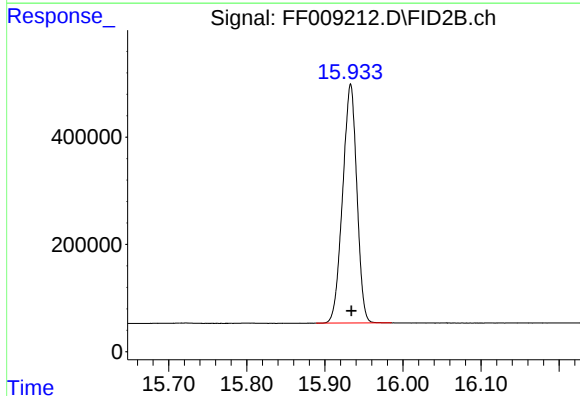
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 5030609
Conc: 45.88 ug/ml



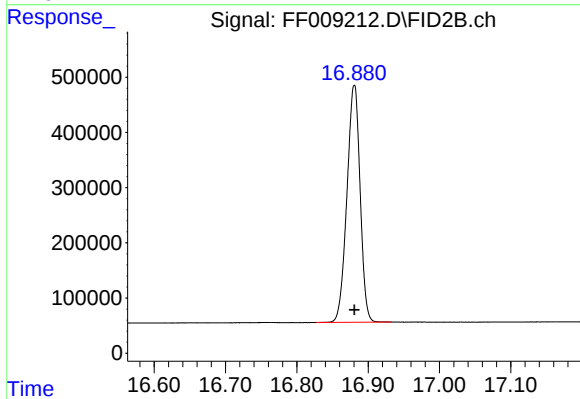
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 5828952
Conc: 46.57 ug/ml



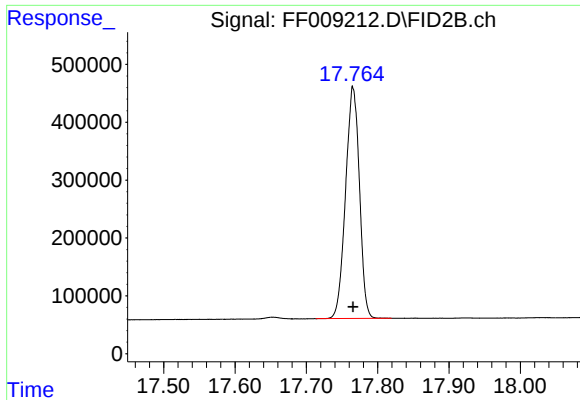
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.000 min
Response: 5646632
Conc: 46.64 ug/ml



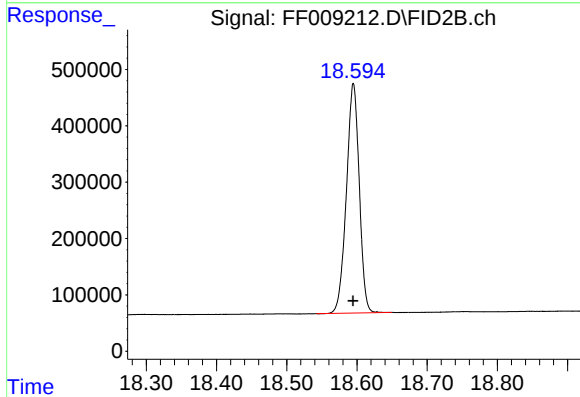
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 5512726
Conc: 47.09 ug/ml



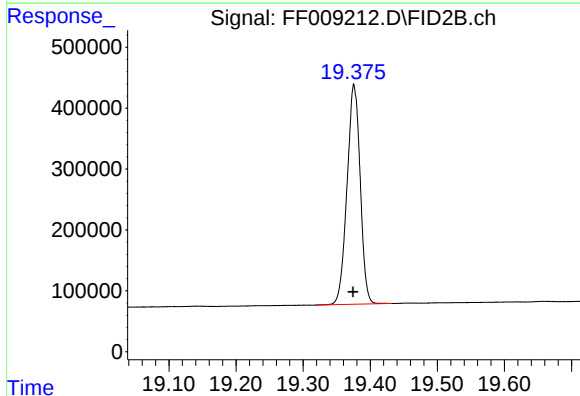
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 5404504
Conc: 47.90 ug/ml



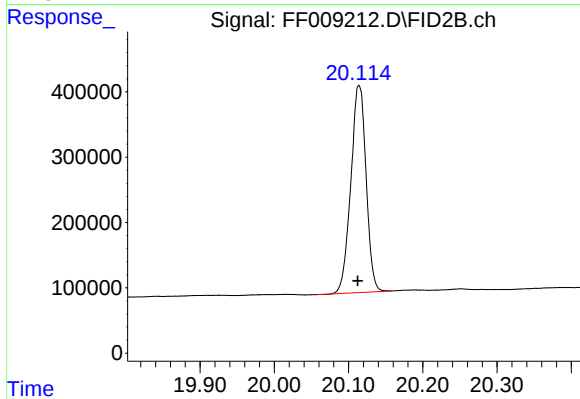
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 5183856
Conc: 49.09 ug/ml



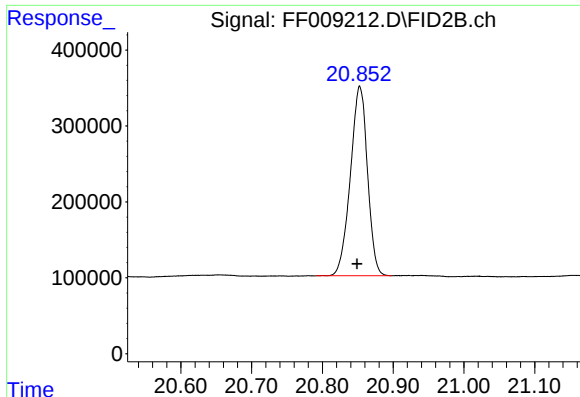
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.001 min
Response: 4921730
Conc: 50.36 ug/ml



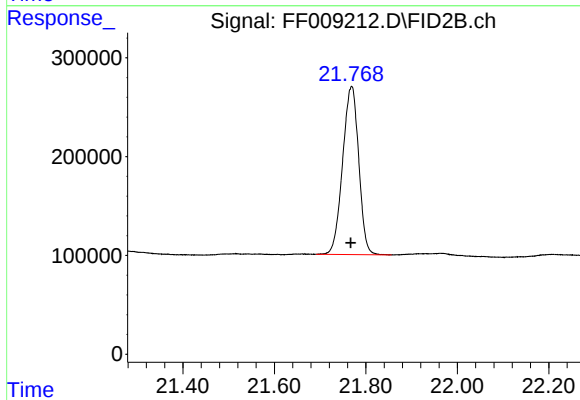
#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.002 min
Response: 4529905
Conc: 50.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 4184006
Conc: 51.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.002 min
Response: 4159315
Conc: 51.20 ug/ml