

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004224.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 20:07
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.539	5742973	44.177 ug/ml
Target Compounds			
1) N-OCTANE	2.199	7127303	50.899 ug/ml
2) N-DECANE	4.285	7173588	53.007 ug/ml
3) N-DODECANE	6.304	7245902	51.646 ug/ml
4) N-TETRADECANE	8.094	7204602	50.669 ug/ml
5) N-HEXADECANE	9.692	7112078	48.053 ug/ml
6) N-OCTADECANE	11.133	7031100	46.688 ug/ml
7) N-EICOSANE	12.442	6837296	45.497 ug/ml
8) N-DOCOSANE	13.639	6675403	44.598 ug/ml
10) N-TETRACOSANE	14.743	6497833	44.113 ug/ml
11) N-HEXACOSANE	15.764	6369680	43.877 ug/ml
12) N-OCTACOSANE	16.715	6297834	43.799 ug/ml
13) N-TRIACONTANE	17.602	6256743	43.810 ug/ml
14) N-DOTRIACONTANE	18.434	6055004	42.893 ug/ml
15) N-TETRATRIACONTANE	19.220	5951591	44.627 ug/ml
16) N-HEXATRIACONTANE	19.963	5764730	45.433 ug/ml
17) N-OCTATRIACONTANE	20.686	5329814	46.821 ug/ml
18) N-TETRACONTANE	21.548	5369742	44.270 ug/ml

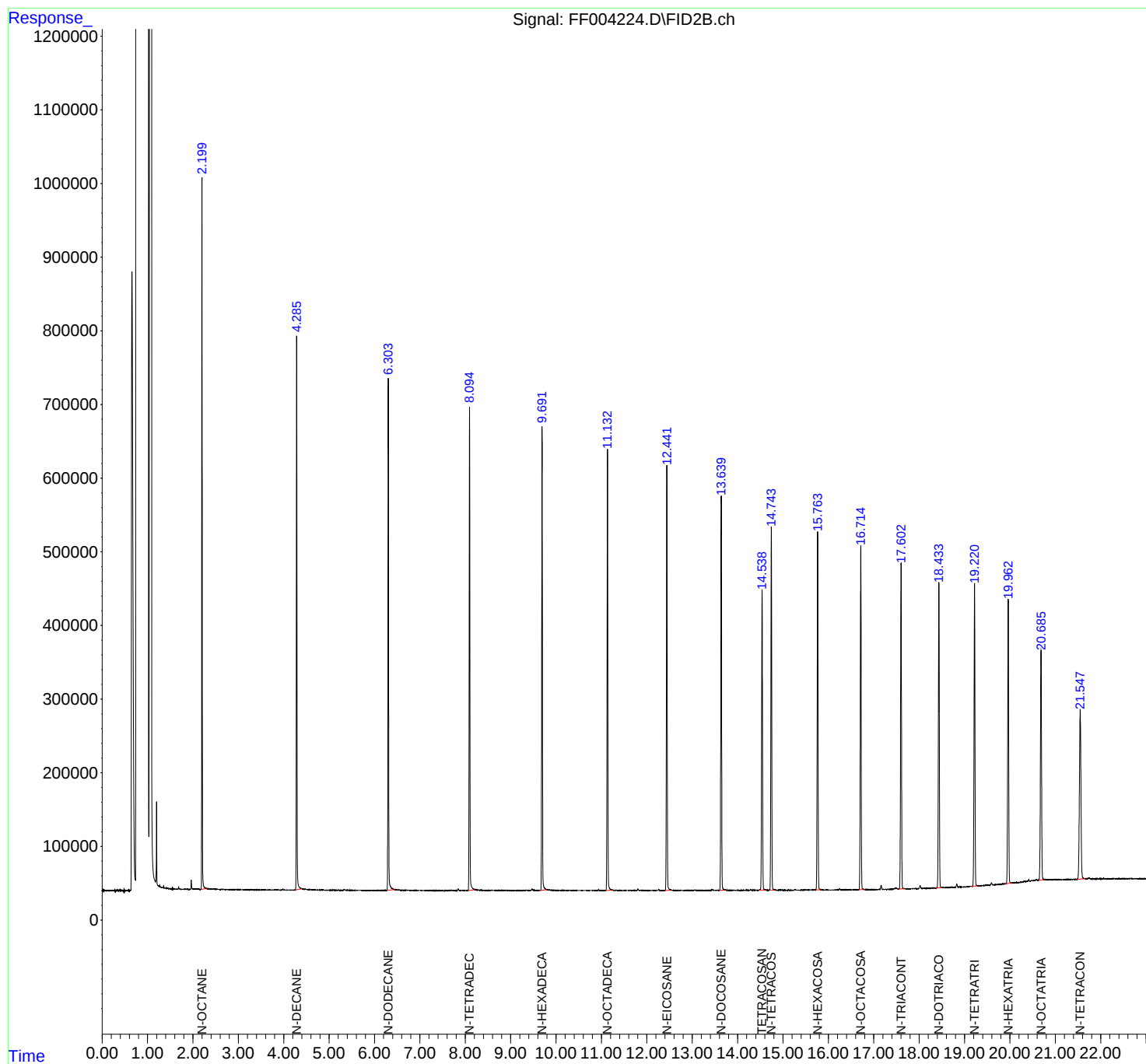
(f)=RT Delta > 1/2 Window

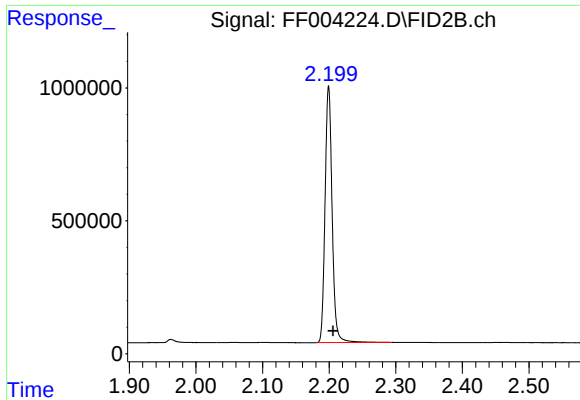
(m)=manual int.

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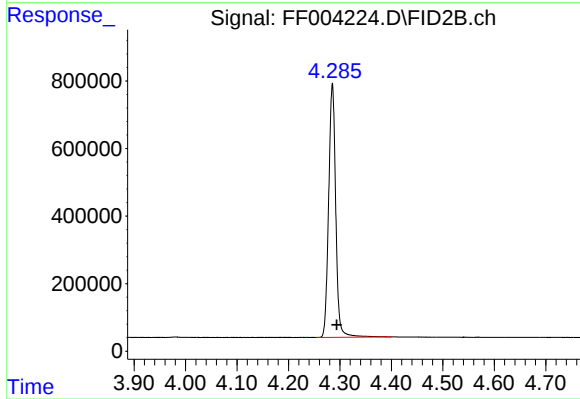
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





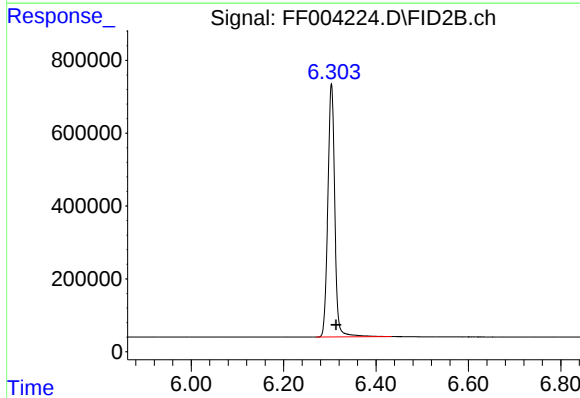
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 7127303
Conc: 50.90 ug/ml



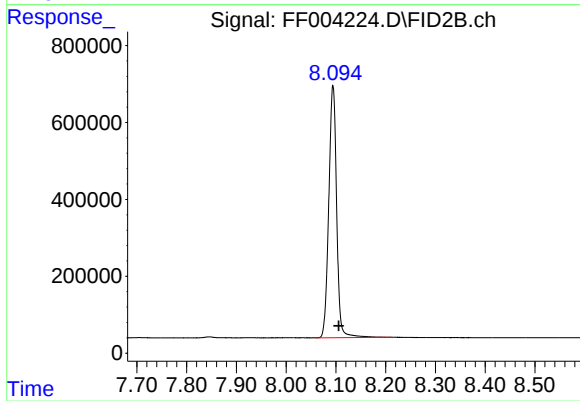
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 7173588
Conc: 53.01 ug/ml



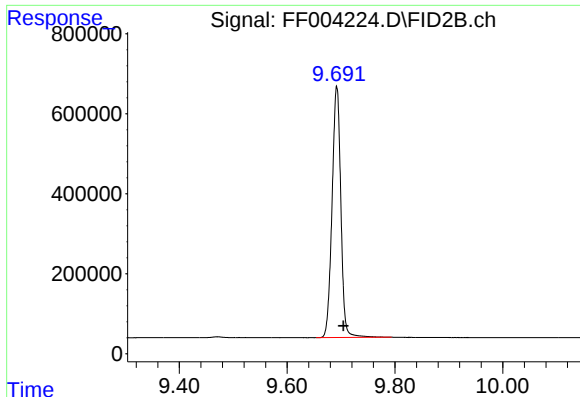
#3 N-DODECANE

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 7245902
Conc: 51.65 ug/ml



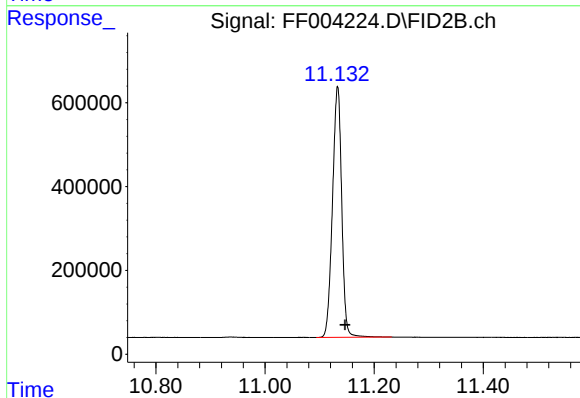
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.011 min
Response: 7204602
Conc: 50.67 ug/ml



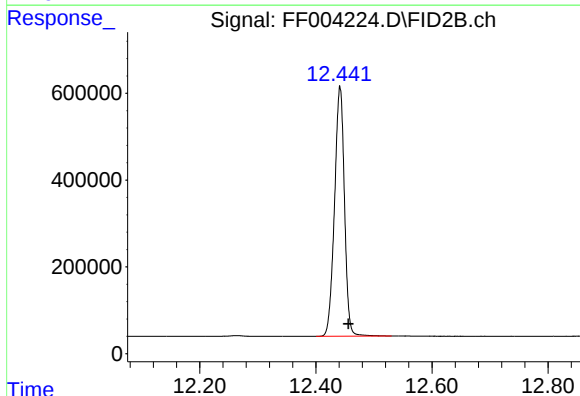
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 7112078
Conc: 48.05 ug/ml



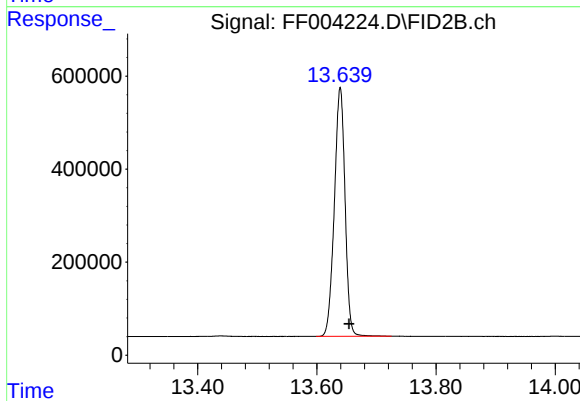
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 7031100
Conc: 46.69 ug/ml



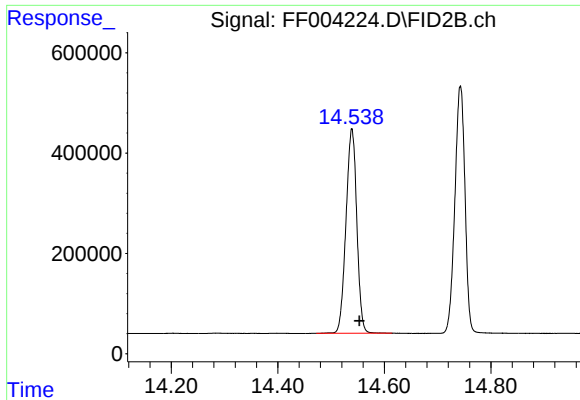
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 6837296
Conc: 45.50 ug/ml



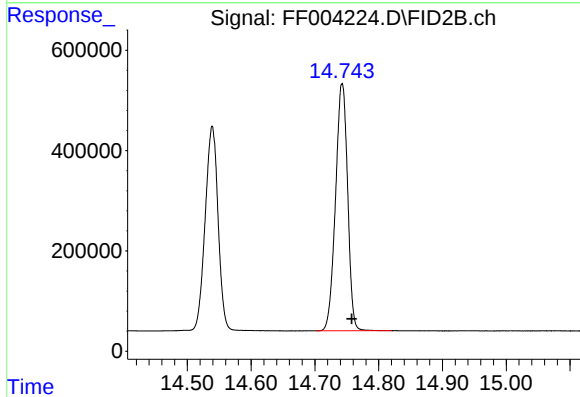
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.014 min
Response: 6675403
Conc: 44.60 ug/ml



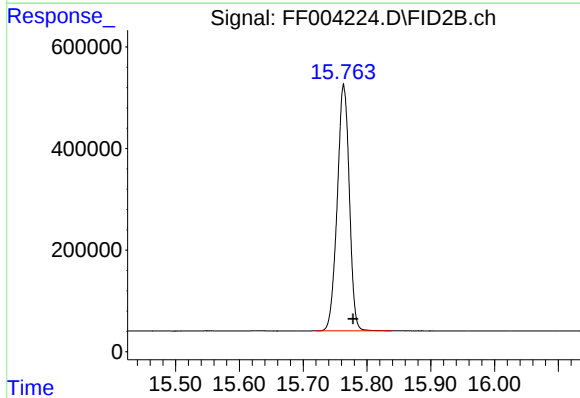
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.014 min
Response: 5742973
Conc: 44.18 ug/ml



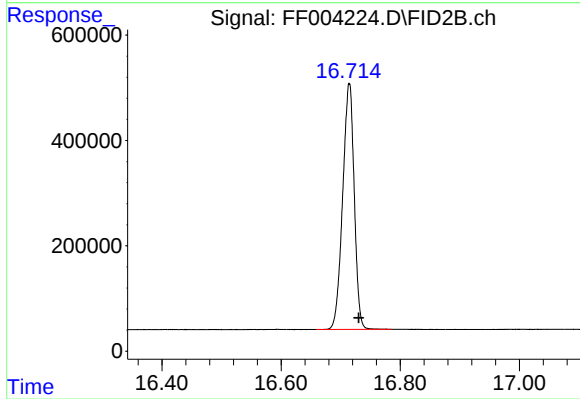
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 6497833
Conc: 44.11 ug/ml



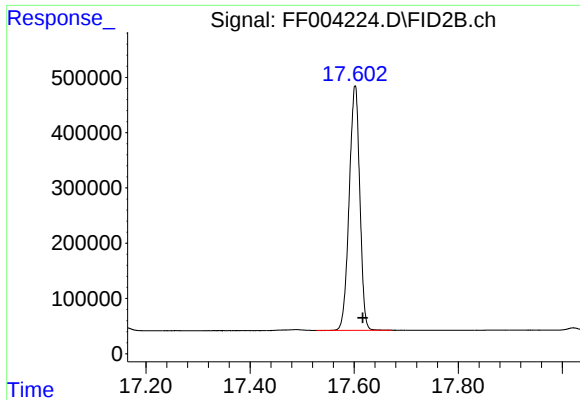
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.015 min
Response: 6369680
Conc: 43.88 ug/ml



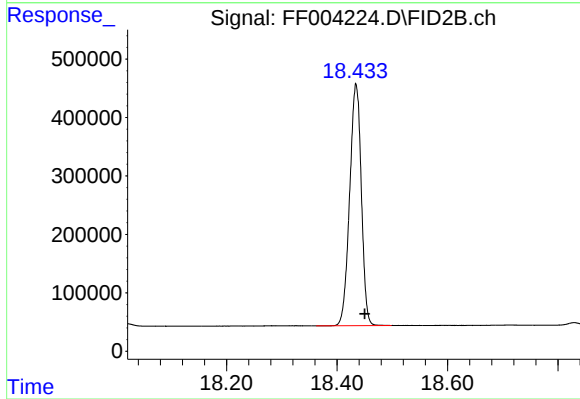
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.016 min
Response: 6297834
Conc: 43.80 ug/ml



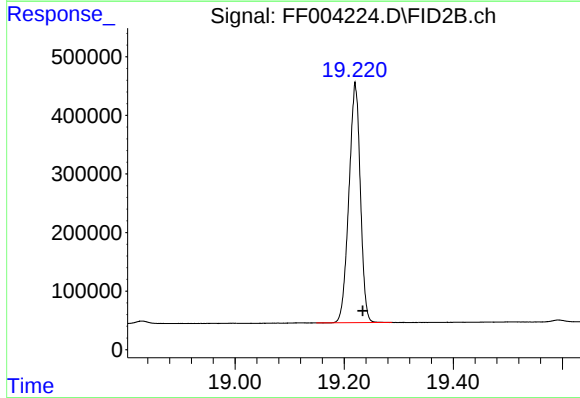
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.015 min
Response: 6256743
Conc: 43.81 ug/ml



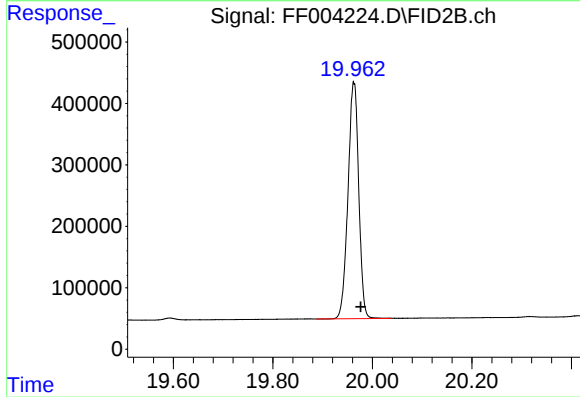
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 6055004
Conc: 42.89 ug/ml



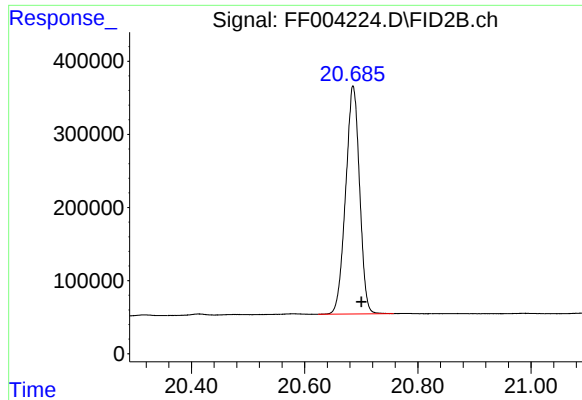
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.014 min
Response: 5951591
Conc: 44.63 ug/ml



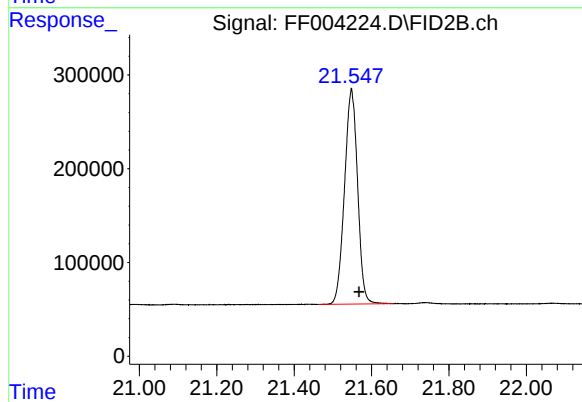
#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.014 min
Response: 5764730
Conc: 45.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.015 min
Response: 5329814
Conc: 46.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.019 min
Response: 5369742
Conc: 44.27 ug/ml