

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041119\
 Data File : FF004187.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2019 10:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:04:55 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...	14.538	6099290	46.918 ug/ml
Target Compounds			
1) N-OCTANE	2.198	7581200	54.140 ug/ml
2) N-DECANE	4.284	7734572	57.152 ug/ml
3) N-DODECANE	6.303	7817428	55.720 ug/ml
4) N-TETRADECANE	8.094	7782171	54.731 ug/ml
5) N-HEXADECANE	9.692	7703489	52.049 ug/ml
6) N-OCTADECANE	11.132	7566321	50.242 ug/ml
7) N-EICOSANE	12.440	7328170	48.764 ug/ml
8) N-DOCOSANE	13.640	7109889	47.500 ug/ml
10) N-TETRACOSANE	14.742	6905736	46.883 ug/ml
11) N-HEXACOSANE	15.762	6785052	46.738 ug/ml
12) N-OCTACOSANE	16.713	6783164	47.174 ug/ml
13) N-TRIACONTANE	17.600	6870958	48.110 ug/ml
14) N-DOTRIACONTANE	18.435	6740148	47.746 ug/ml
15) N-TETRATRIACONTANE	19.219	6656672	49.913 ug/ml
16) N-HEXATRIACONTANE	19.962	6497288	51.206 ug/ml
17) N-OCTATRIACONTANE	20.684	6020850	52.892 ug/ml
18) N-TETRACONTANE	21.547	6149624	50.699 ug/ml

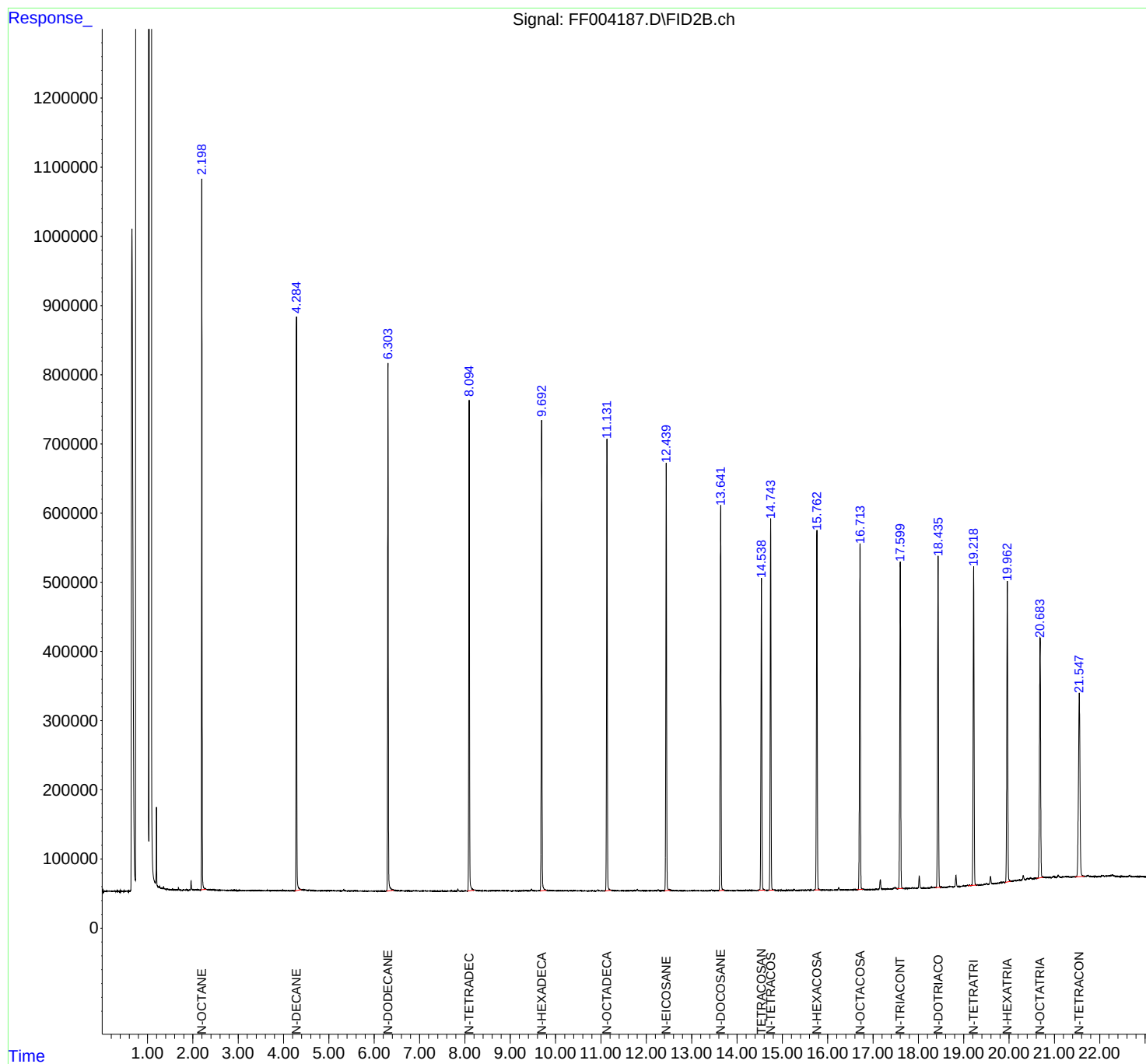
(f)=RT Delta > 1/2 Window

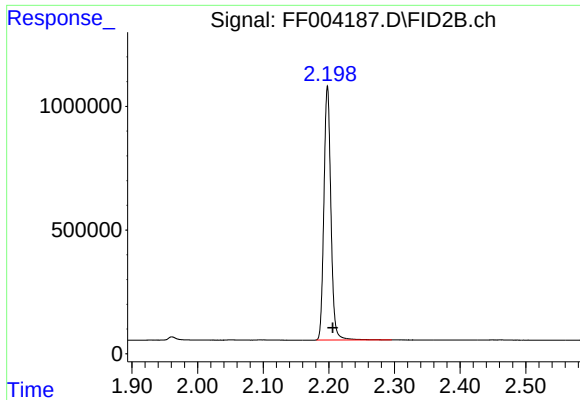
(m)=manual int.

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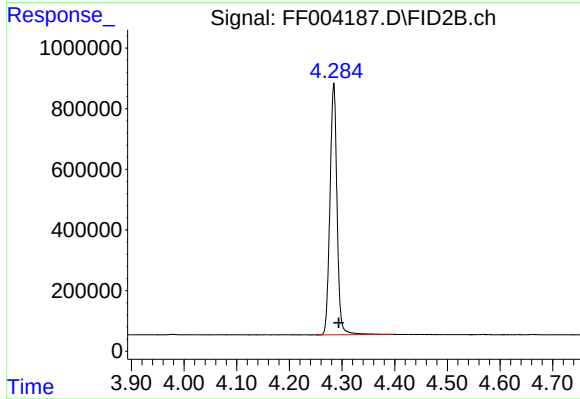
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Signal Info : 20mx0.18mmx0.18um





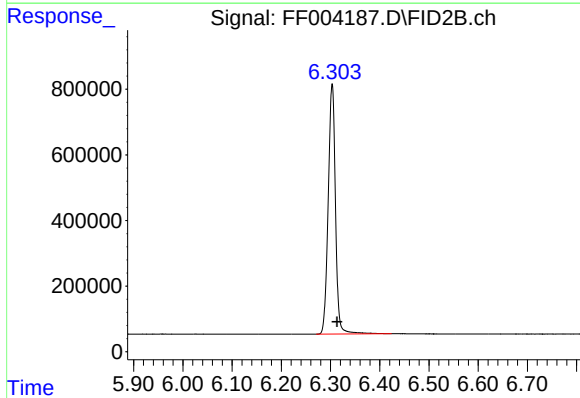
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: -0.008 min
Response: 7581200
Conc: 54.14 ug/ml



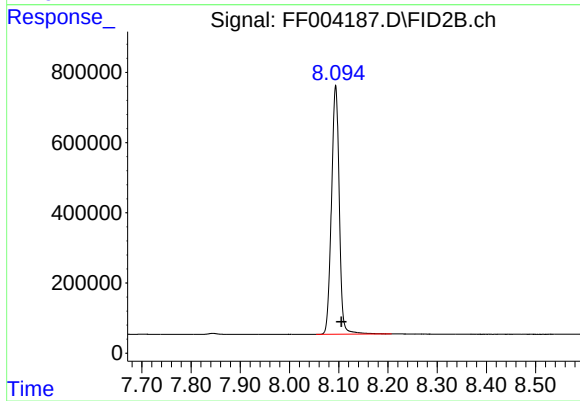
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 7734572
Conc: 57.15 ug/ml



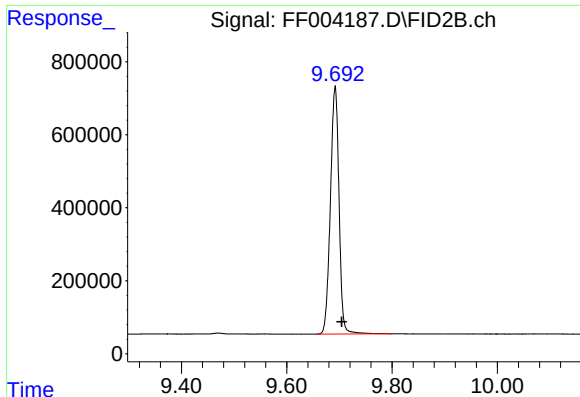
#3 N-DODECANE

R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 7817428
Conc: 55.72 ug/ml



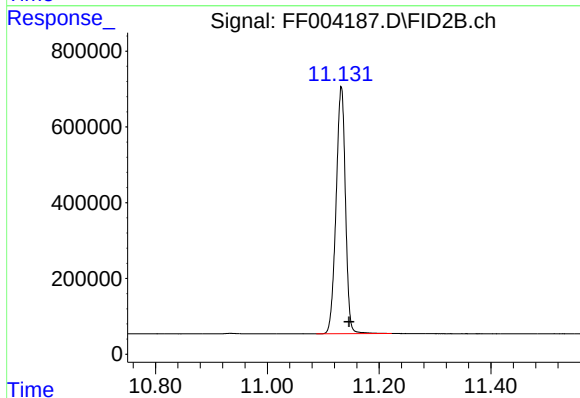
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 7782171
Conc: 54.73 ug/ml



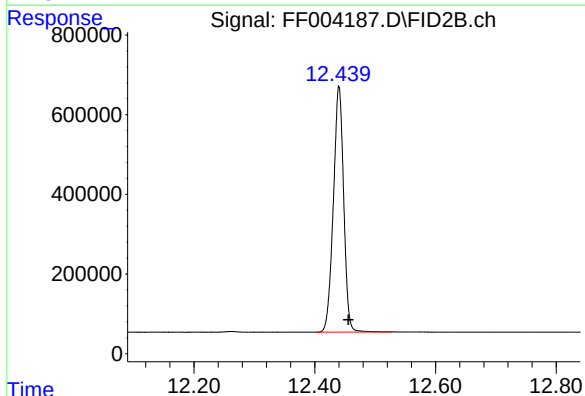
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 7703489
Conc: 52.05 ug/ml



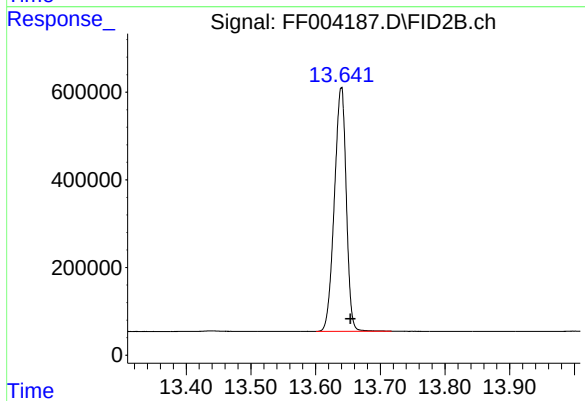
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.014 min
Response: 7566321
Conc: 50.24 ug/ml



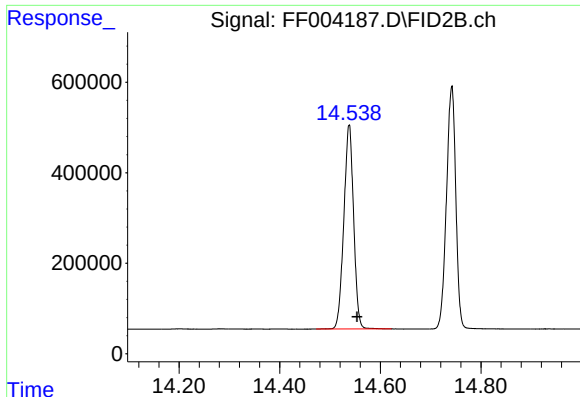
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 7328170
Conc: 48.76 ug/ml



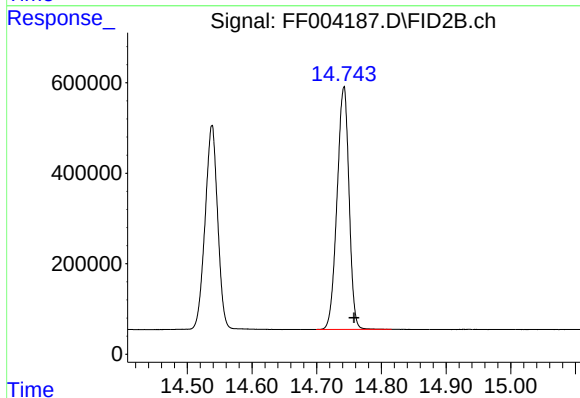
#8 N-DOCOSANE

R.T.: 13.640 min
Delta R.T.: -0.014 min
Response: 7109889
Conc: 47.50 ug/ml



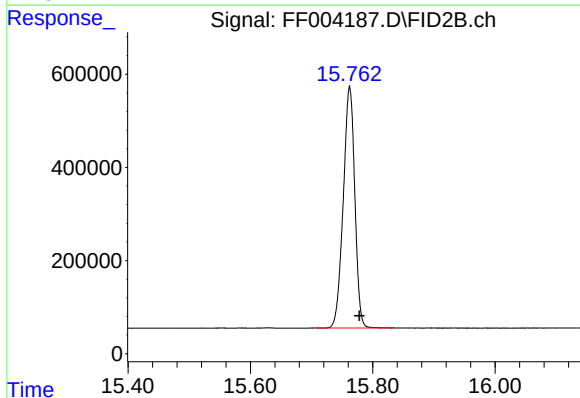
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.015 min
Response: 6099290
Conc: 46.92 ug/ml



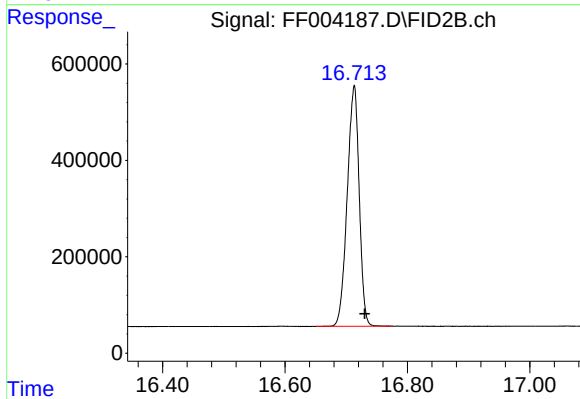
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.016 min
Response: 6905736
Conc: 46.88 ug/ml



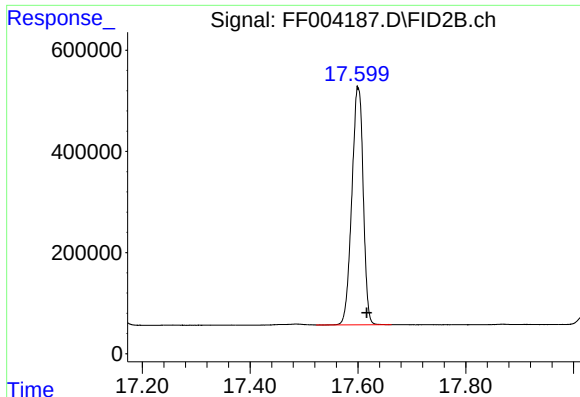
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 6785052
Conc: 46.74 ug/ml



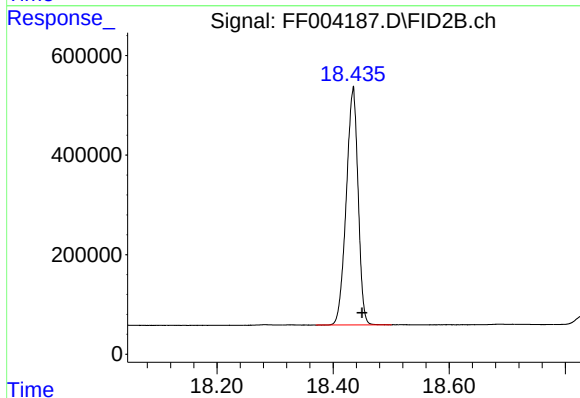
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 6783164
Conc: 47.17 ug/ml



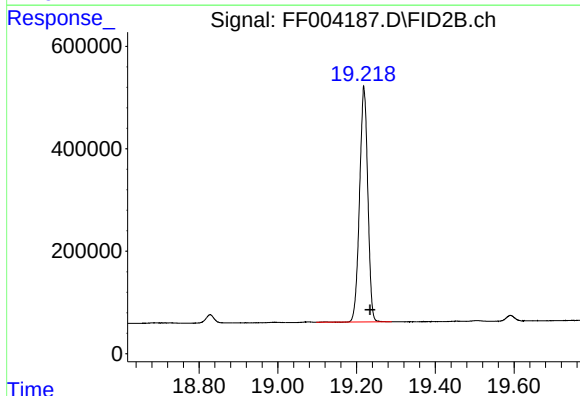
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 6870958
Conc: 48.11 ug/ml



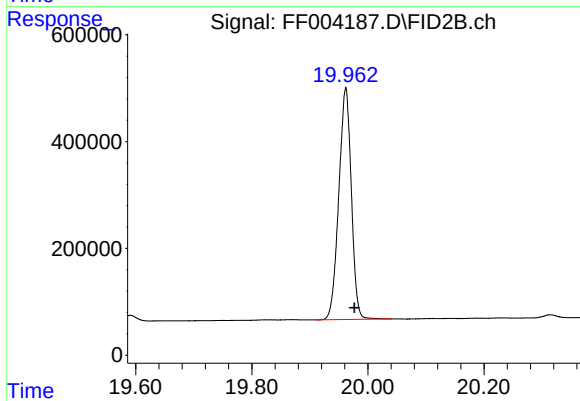
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.015 min
Response: 6740148
Conc: 47.75 ug/ml



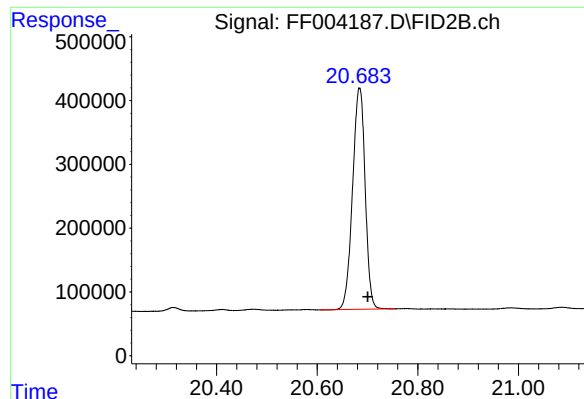
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.016 min
Response: 6656672
Conc: 49.91 ug/ml



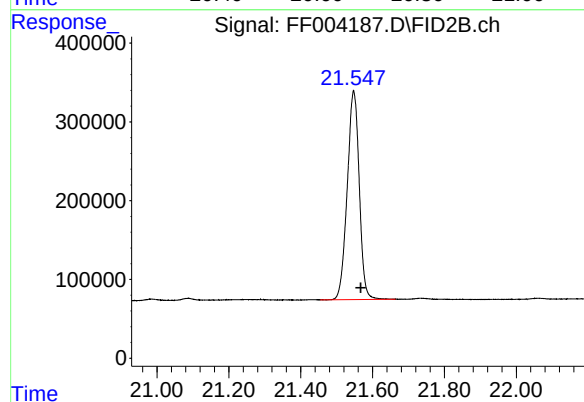
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.015 min
Response: 6497288
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.016 min
Response: 6020850
Conc: 52.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: -0.020 min
Response: 6149624
Conc: 50.70 ug/ml