

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005553.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 13:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 04:27:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.622	5398609	50.450 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7373476	51.251 ug/ml
2) N-DECANE	4.351	7251245	50.718 ug/ml
3) N-DODECANE	6.370	7069532	49.317 ug/ml
4) N-TETRADECANE	8.162	6781230	48.096 ug/ml
5) N-HEXADECANE	9.763	6701322	47.914 ug/ml
6) N-OCTADECANE	11.206	6489252	48.231 ug/ml
7) N-EICOSANE	12.518	6370133	48.573 ug/ml
8) N-DOCOSANE	13.719	6204704	49.280 ug/ml
10) N-TETRACOSANE	14.826	6159831	50.368 ug/ml
11) N-HEXACOSANE	15.851	6206784	51.851 ug/ml
12) N-OCTACOSANE	16.805	6342390	53.152 ug/ml
13) N-TRIACONTANE	17.699	6454413	53.357 ug/ml
14) N-DOTRIACONTANE	18.538	6346396	51.196 ug/ml
15) N-TETRATRIACONTANE	19.331	6218779	51.605 ug/ml
16) N-HEXATRIACONTANE	20.078	5757430	47.969 ug/ml
17) N-OCTATRIACONTANE	20.822	5184833	47.522 ug/ml
18) N-TETRACONTANE	21.722	4841386	38.080 ug/ml

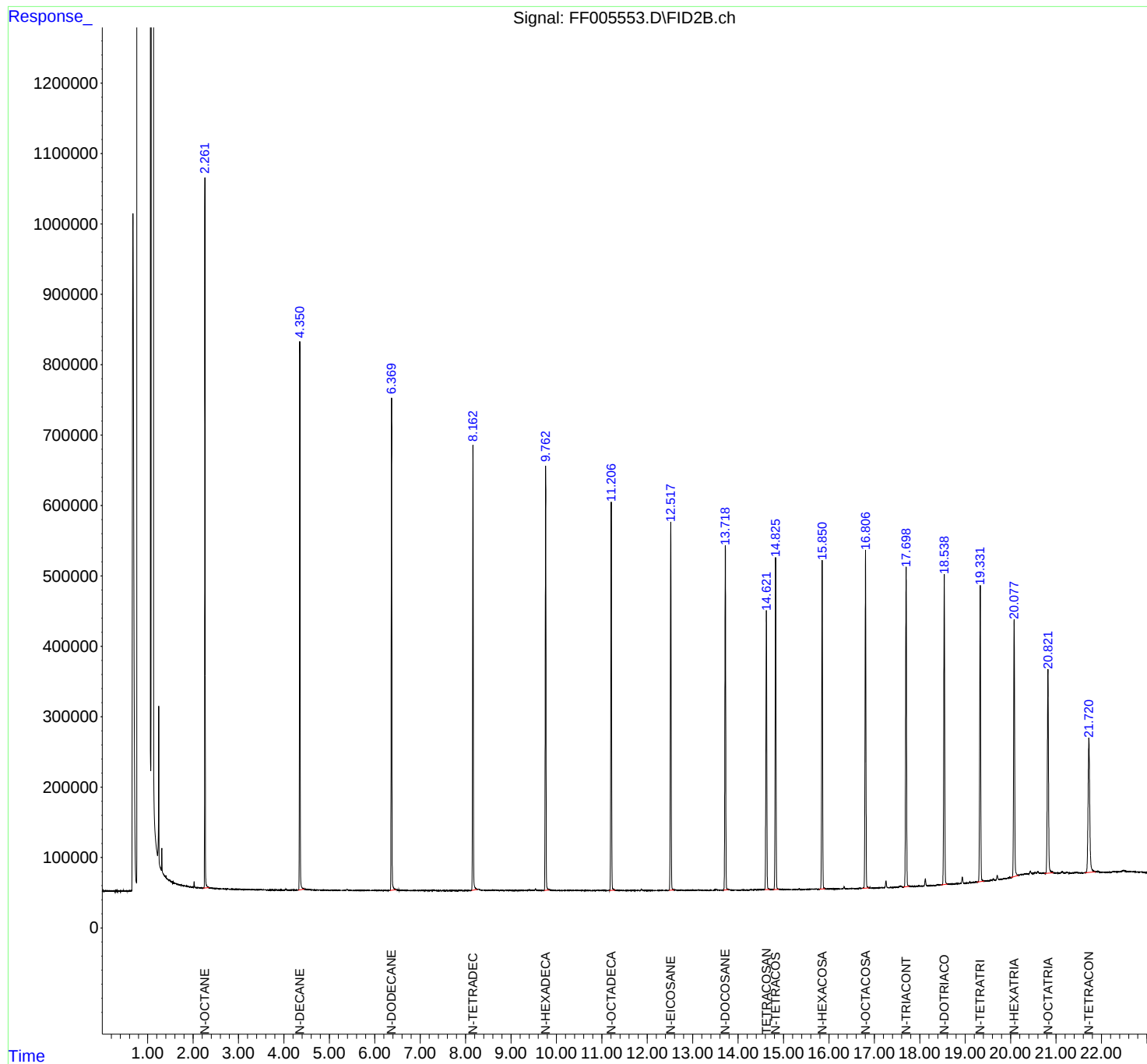
(f)=RT Delta > 1/2 Window

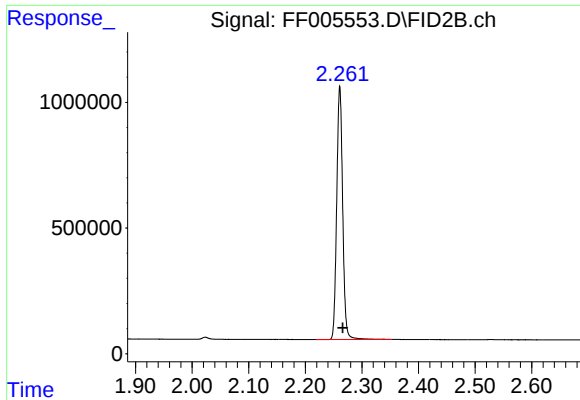
(m)=manual int.

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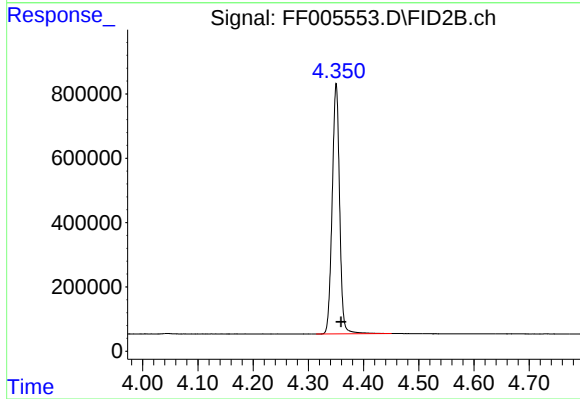
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





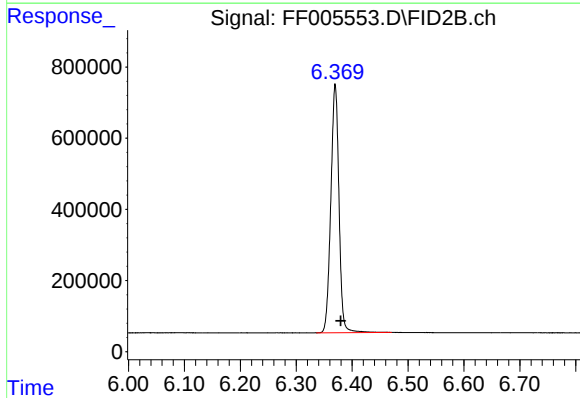
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.005 min
Response: 7373476
Conc: 51.25 ug/ml



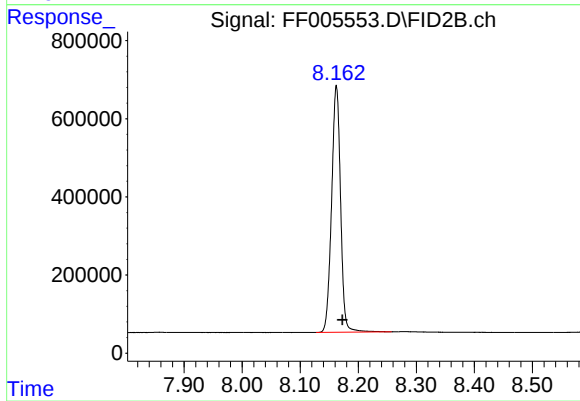
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 7251245
Conc: 50.72 ug/ml



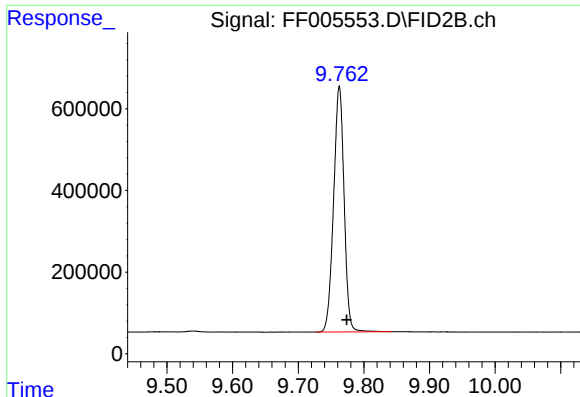
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 7069532
Conc: 49.32 ug/ml



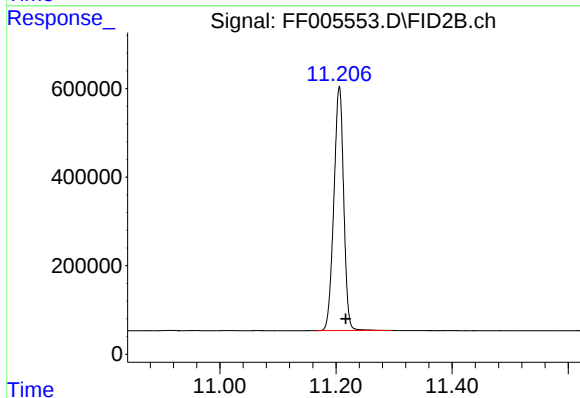
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 6781230
Conc: 48.10 ug/ml



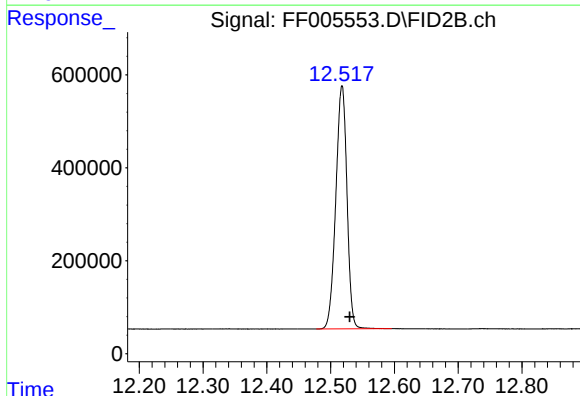
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.011 min
Response: 6701322
Conc: 47.91 ug/ml



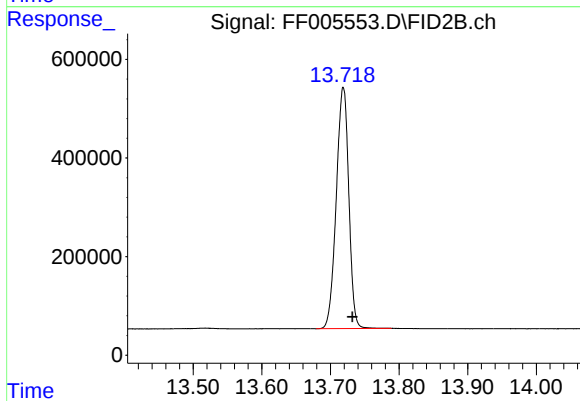
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.011 min
Response: 6489252
Conc: 48.23 ug/ml



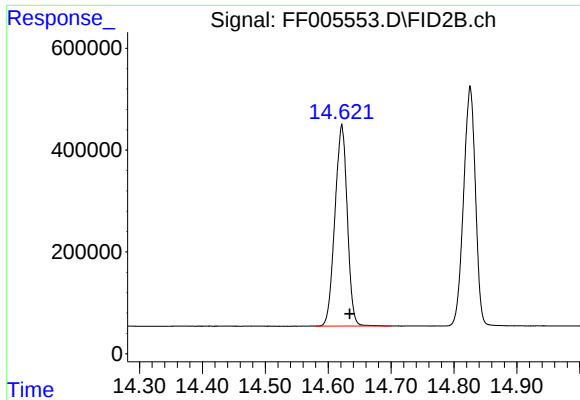
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.012 min
Response: 6370133
Conc: 48.57 ug/ml



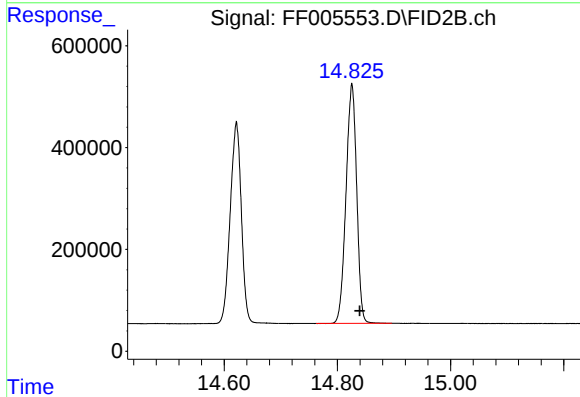
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.013 min
Response: 6204704
Conc: 49.28 ug/ml



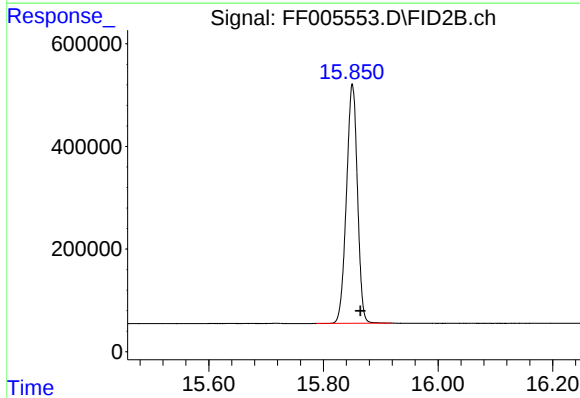
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.013 min
Response: 5398609
Conc: 50.45 ug/ml



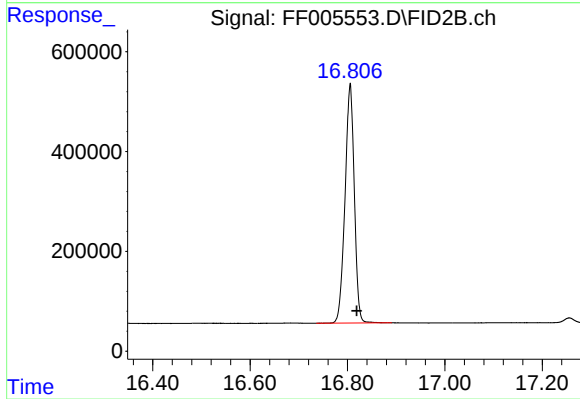
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.014 min
Response: 6159831
Conc: 50.37 ug/ml



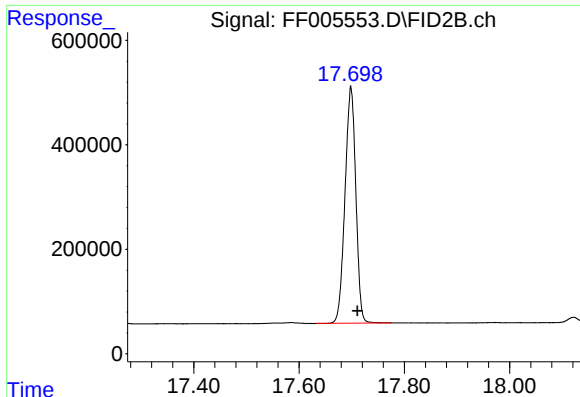
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.014 min
Response: 6206784
Conc: 51.85 ug/ml



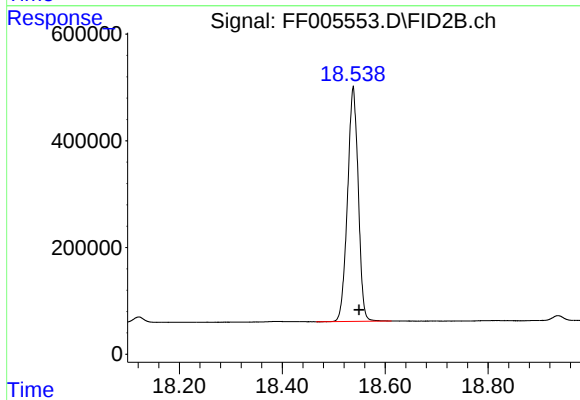
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.014 min
Response: 6342390
Conc: 53.15 ug/ml



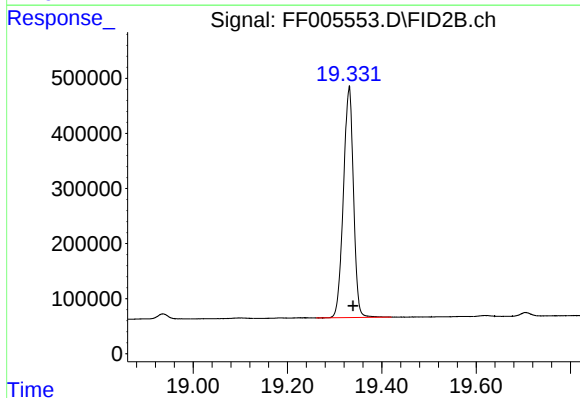
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 6454413
Conc: 53.36 ug/ml



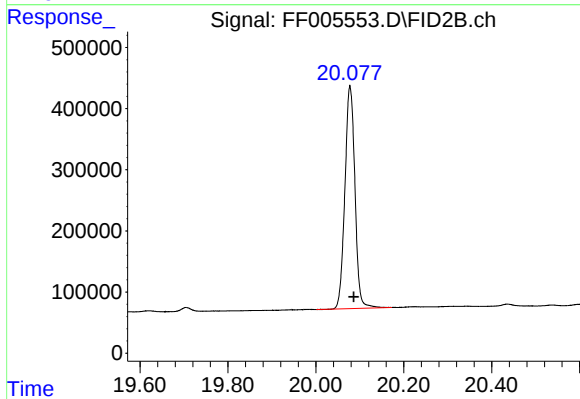
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.011 min
Response: 6346396
Conc: 51.20 ug/ml



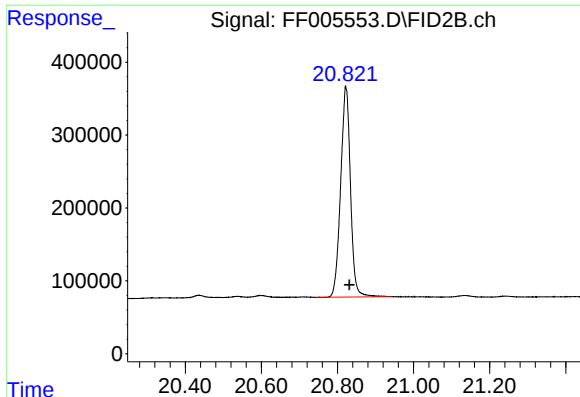
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.009 min
Response: 6218779
Conc: 51.61 ug/ml



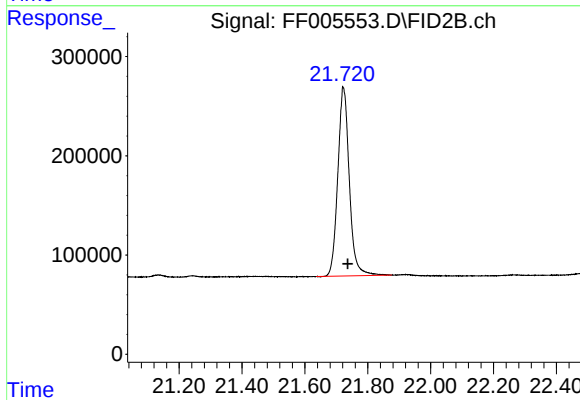
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.009 min
Response: 5757430
Conc: 47.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 5184833
Conc: 47.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.015 min
Response: 4841386
Conc: 38.08 ug/ml