

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011128.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 09:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:21:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.802	4998268	45.987 ug/ml
Target Compounds			
1) N-OCTANE	1.855	5910693	48.042 ug/ml
2) N-DECANE	4.362	5992487	48.105 ug/ml
3) N-DODECANE	6.531	6033628	47.931 ug/ml
4) N-TETRADECANE	8.355	6005355	47.833 ug/ml
5) N-HEXADECANE	9.959	6027695	47.119 ug/ml
6) N-OCTADECANE	11.399	6002153	46.602 ug/ml
7) N-EICOSANE	12.707	5909654	46.225 ug/ml
8) N-DOCOSANE	13.903	5726404	45.909 ug/ml
10) N-TETRACOSANE	15.005	5675155	45.617 ug/ml
11) N-HEXACOSANE	16.025	5557442	45.418 ug/ml
12) N-OCTACOSANE	16.973	5443770	45.096 ug/ml
13) N-TRIACONTANE	17.859	5336198	44.668 ug/ml
14) N-DOTRIACONTANE	18.689	5232144	44.293 ug/ml
15) N-TETRATRIACONTANE	19.470	5019188	44.981 ug/ml
16) N-HEXATRIACONTANE	20.209	4743557	46.654 ug/ml
17) N-OCTATRIACONTANE	20.915	4468853	44.658 ug/ml
18) N-TETRACONTANE	21.736	5225960	47.688 ug/ml

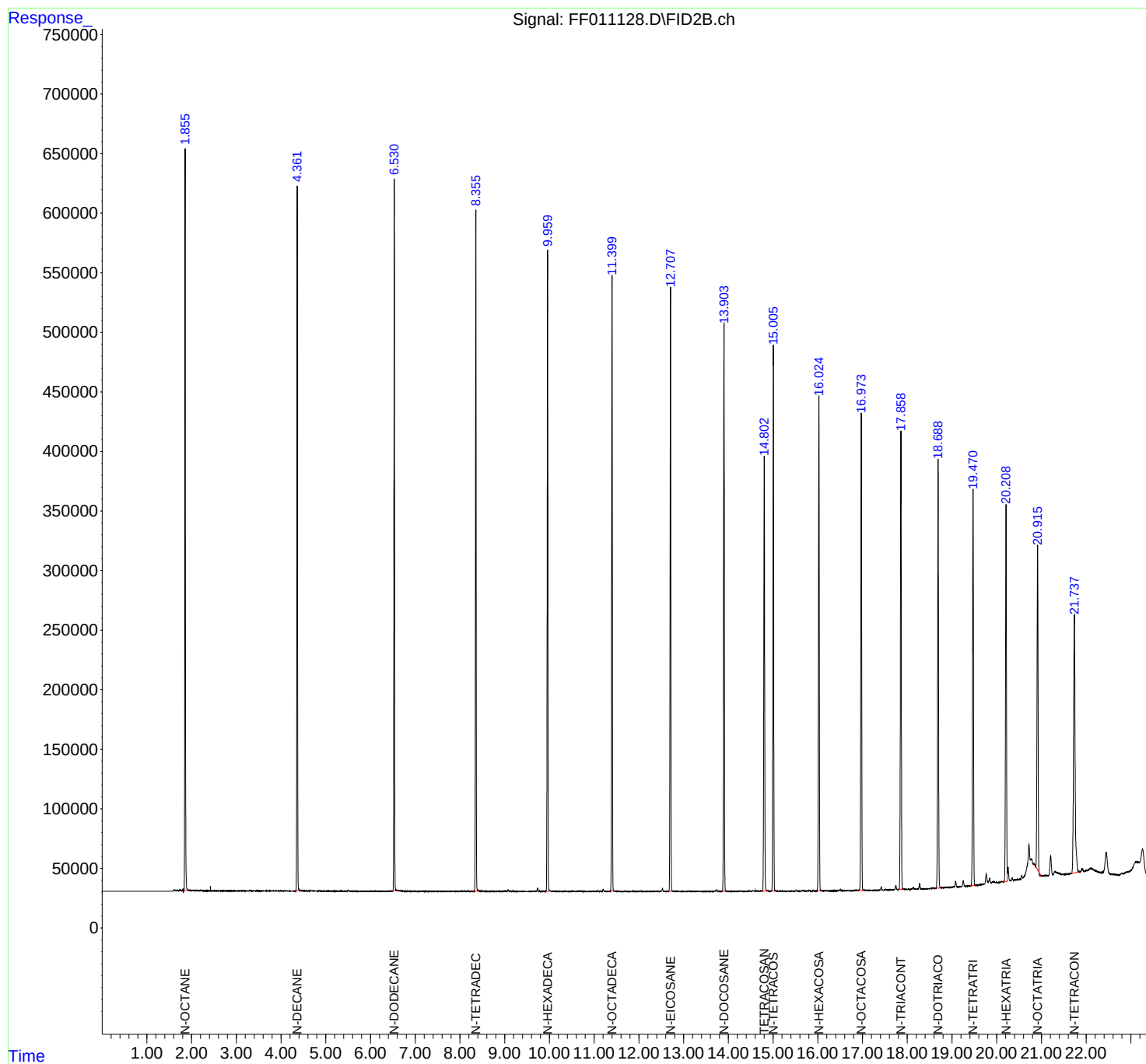
(f)=RT Delta > 1/2 Window

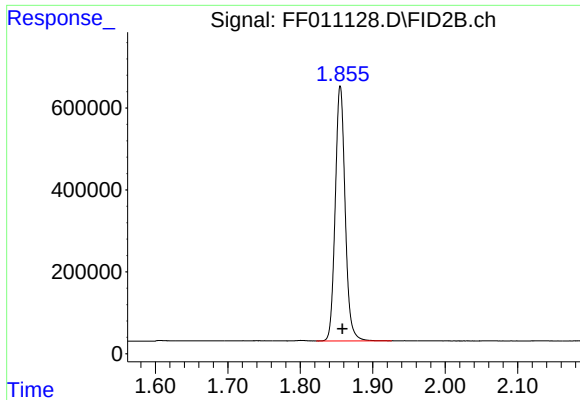
(m)=manual int.

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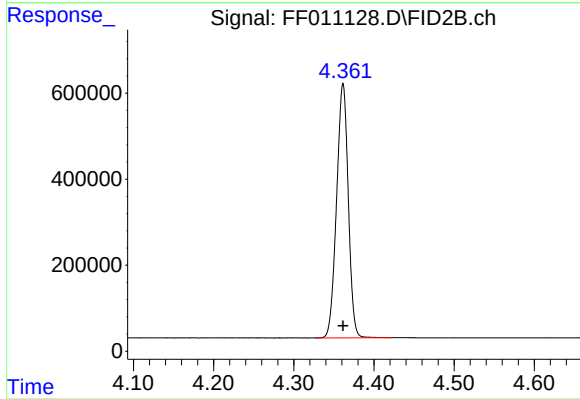
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





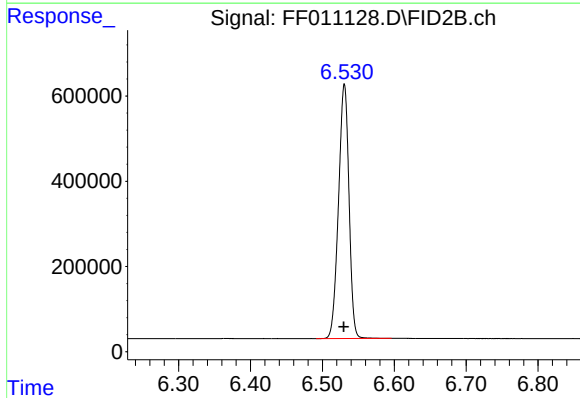
#1 N-OCTANE

R.T.: 1.855 min
Delta R.T.: -0.003 min
Response: 5910693
Conc: 48.04 ug/ml



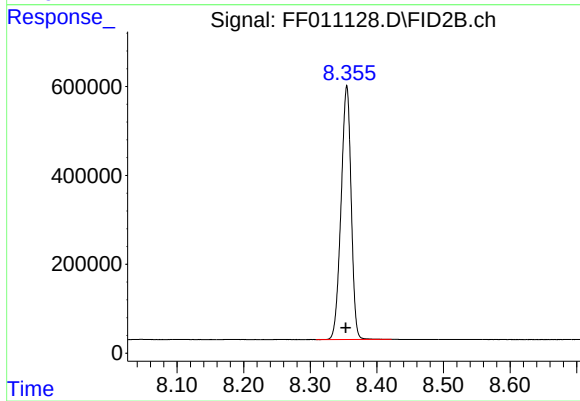
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 5992487
Conc: 48.10 ug/ml



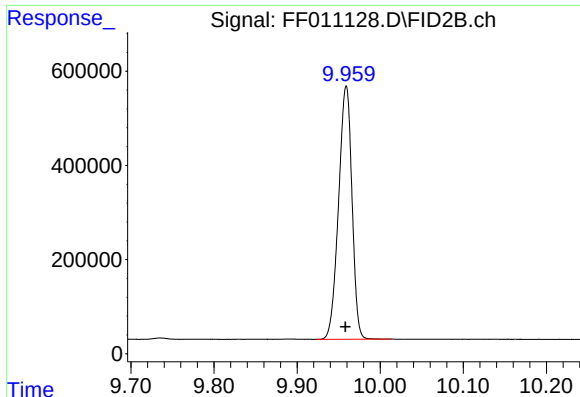
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 6033628
Conc: 47.93 ug/ml



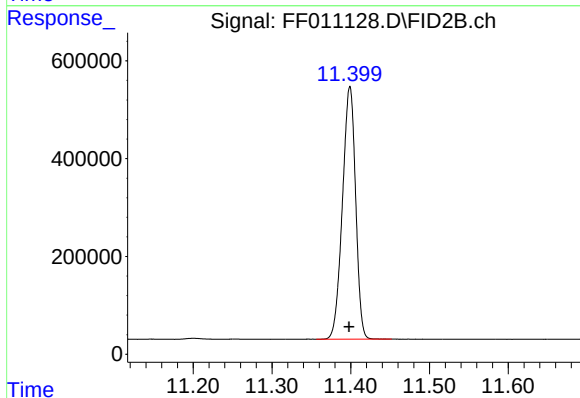
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 6005355
Conc: 47.83 ug/ml



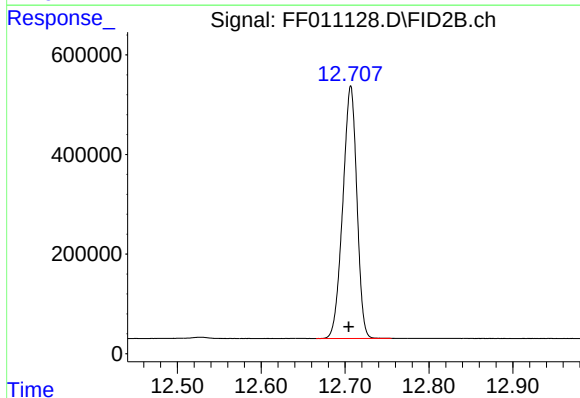
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 6027695
Conc: 47.12 ug/ml



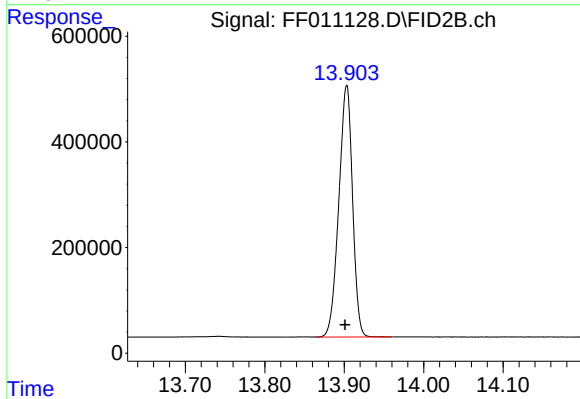
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 6002153
Conc: 46.60 ug/ml



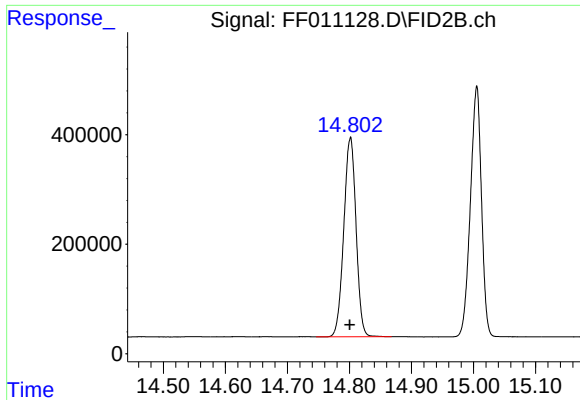
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.002 min
Response: 5909654
Conc: 46.23 ug/ml



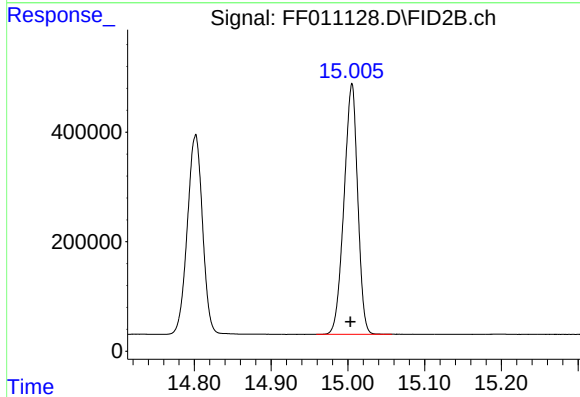
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.002 min
Response: 5726404
Conc: 45.91 ug/ml



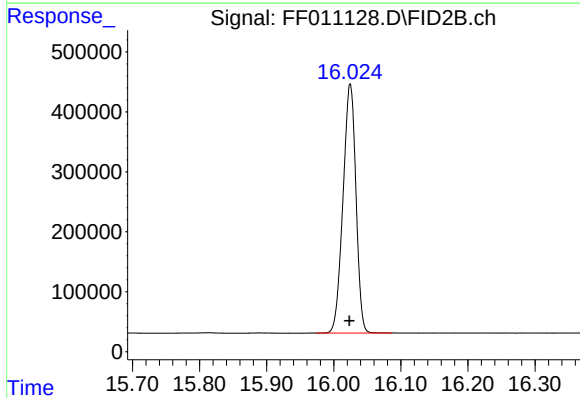
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.001 min
Response: 4998268
Conc: 45.99 ug/ml



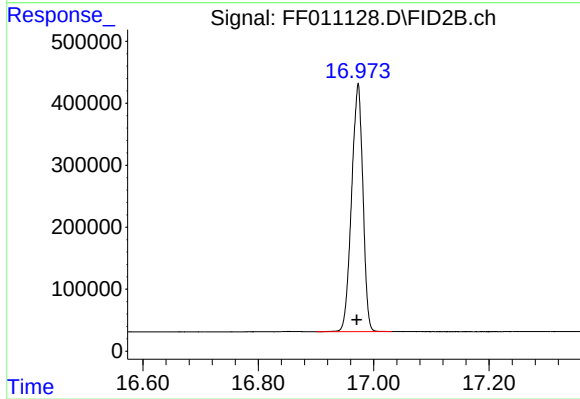
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.002 min
Response: 5675155
Conc: 45.62 ug/ml



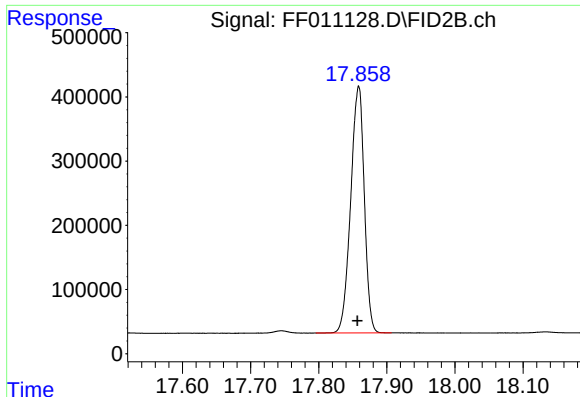
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5557442
Conc: 45.42 ug/ml



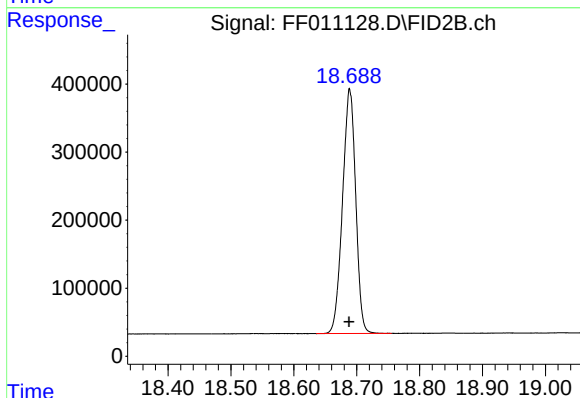
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.002 min
Response: 5443770
Conc: 45.10 ug/ml



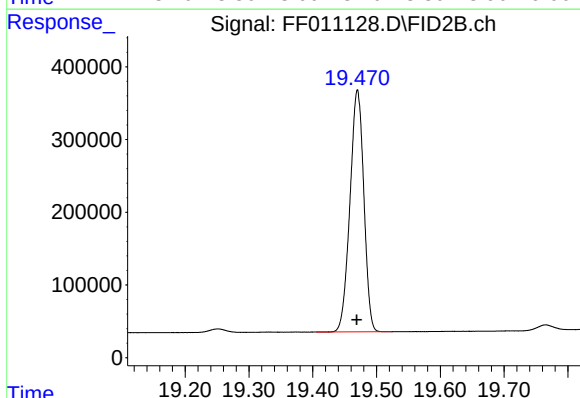
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 5336198
Conc: 44.67 ug/ml



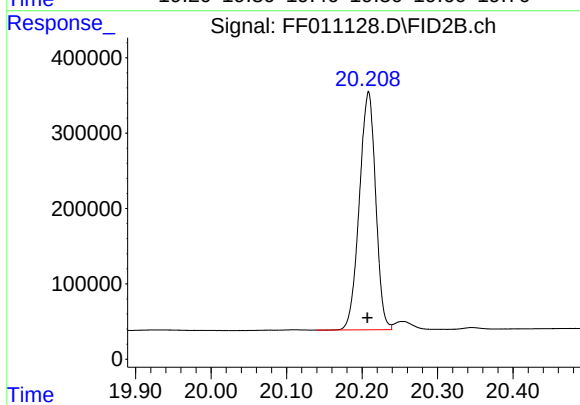
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.001 min
Response: 5232144
Conc: 44.29 ug/ml



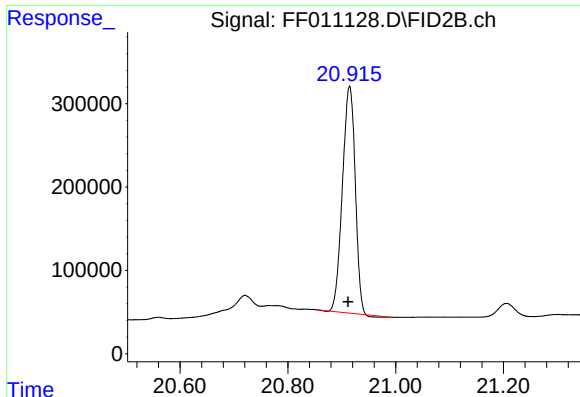
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.001 min
Response: 5019188
Conc: 44.98 ug/ml



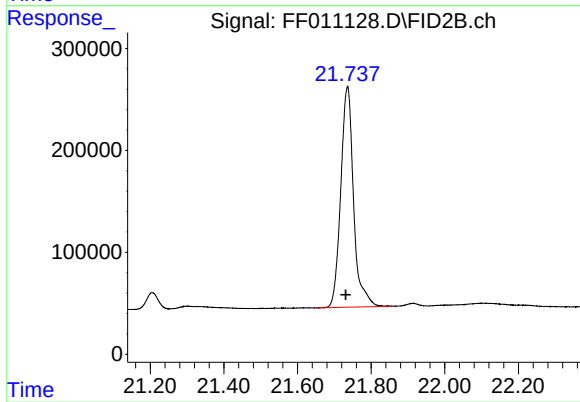
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.001 min
Response: 4743557
Conc: 46.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.003 min
Response: 4468853
Conc: 44.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.004 min
Response: 5225960
Conc: 47.69 ug/ml