

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005753.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 19:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:26:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.675	5883681	45.251 ug/ml
Target Compounds			
1) N-OCTANE	2.318	7472300	49.589 ug/ml
2) N-DECANE	4.422	7781446	50.112 ug/ml
3) N-DODECANE	6.441	7810320	49.595 ug/ml
4) N-TETRADECANE	8.234	7673996	48.829 ug/ml
5) N-HEXADECANE	9.833	7583825	48.111 ug/ml
6) N-OCTADECANE	11.272	7335631	47.281 ug/ml
7) N-EICOSANE	12.580	7188929	46.431 ug/ml
8) N-DOCOSANE	13.777	6916911	45.577 ug/ml
10) N-TETRACOSANE	14.879	6691028	44.967 ug/ml
11) N-HEXACOSANE	15.898	6487761	44.470 ug/ml
12) N-OCTACOSANE	16.847	6322131	44.391 ug/ml
13) N-TRIACONTANE	17.734	6231842	44.871 ug/ml
14) N-DOTRIACONTANE	18.567	6117284	45.652 ug/ml
15) N-TETRATRIACONTANE	19.350	5698727	47.123 ug/ml
16) N-HEXATRIACONTANE	20.091	5239573	48.516 ug/ml
17) N-OCTATRIACONTANE	20.825	5330000	53.854 ug/ml
18) N-TETRACONTANE	21.726	5965763	53.198 ug/ml

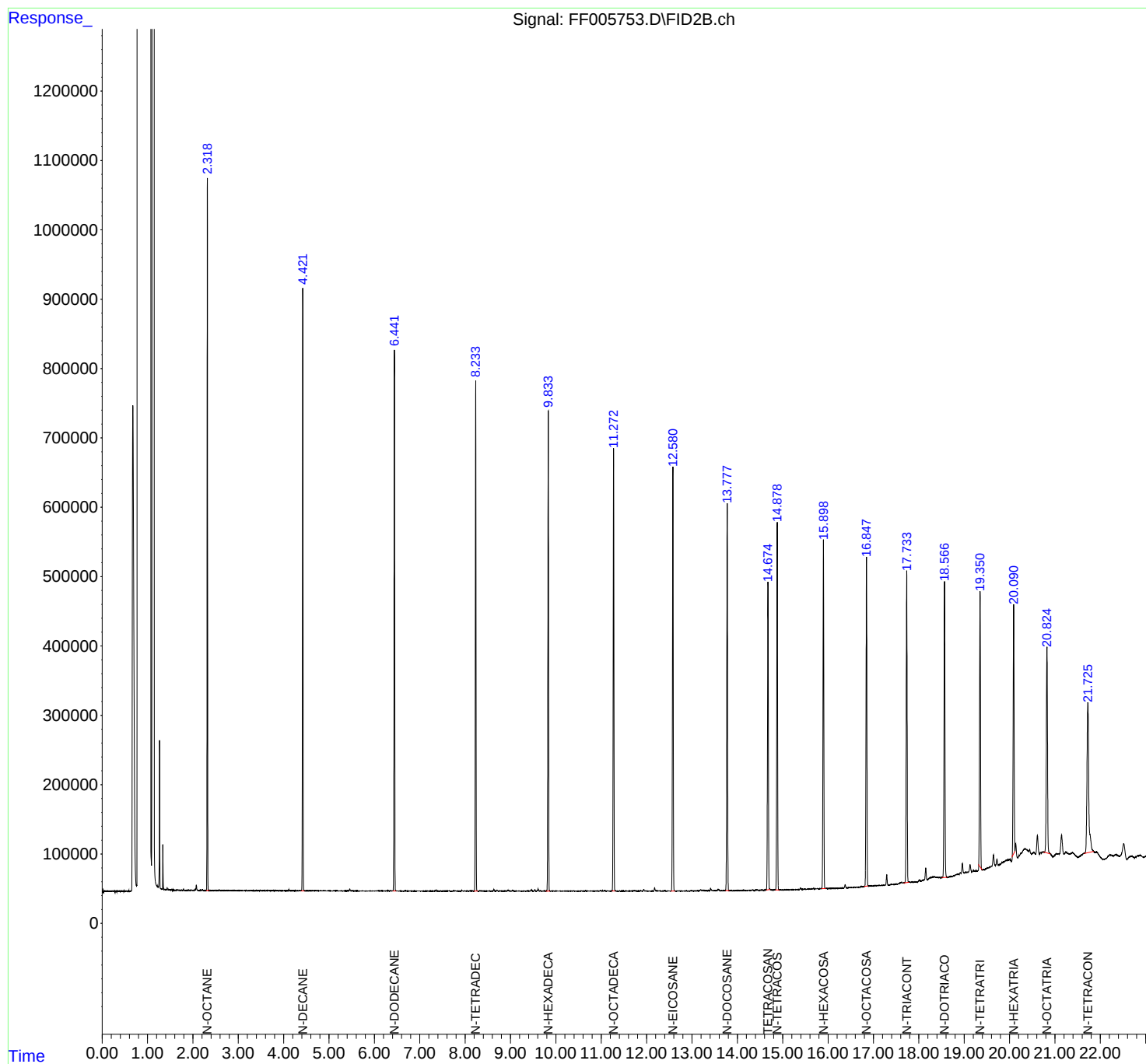
(f)=RT Delta > 1/2 Window

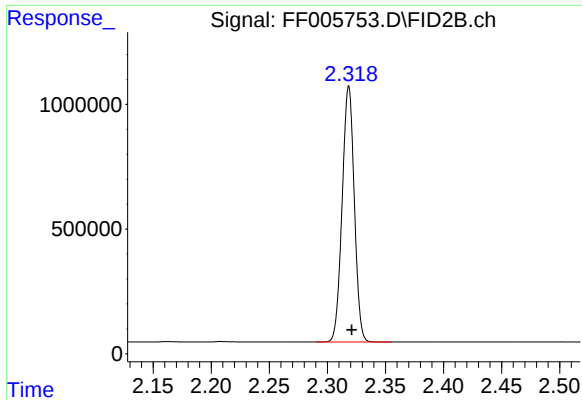
(m)=manual int.

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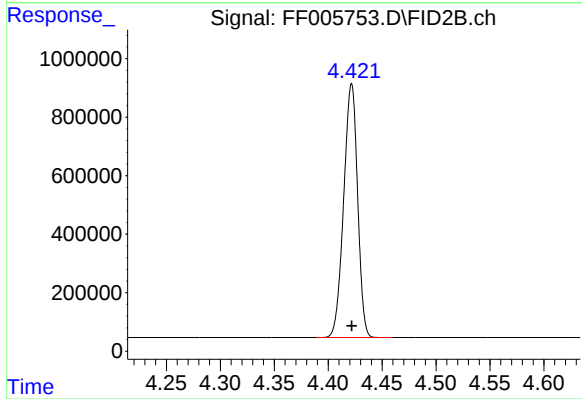
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





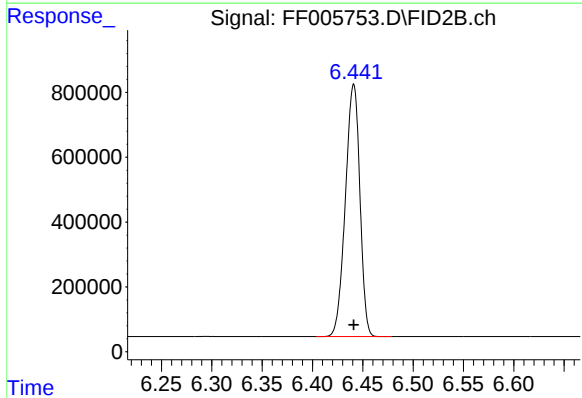
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 7472300
Conc: 49.59 ug/ml



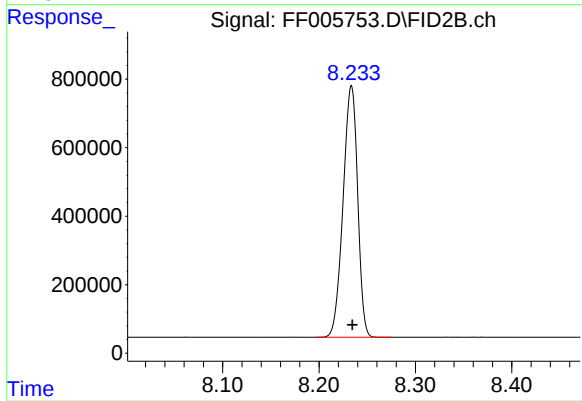
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 7781446
Conc: 50.11 ug/ml



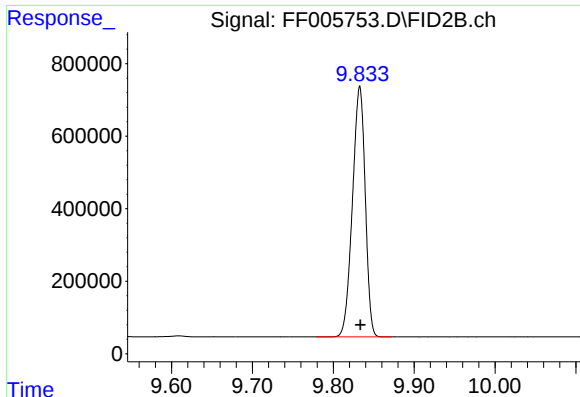
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 7810320
Conc: 49.59 ug/ml



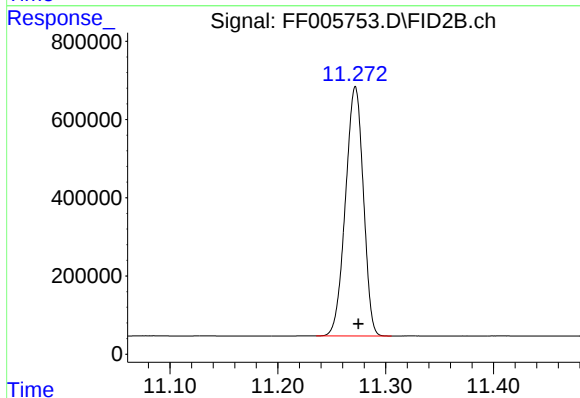
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 7673996
Conc: 48.83 ug/ml



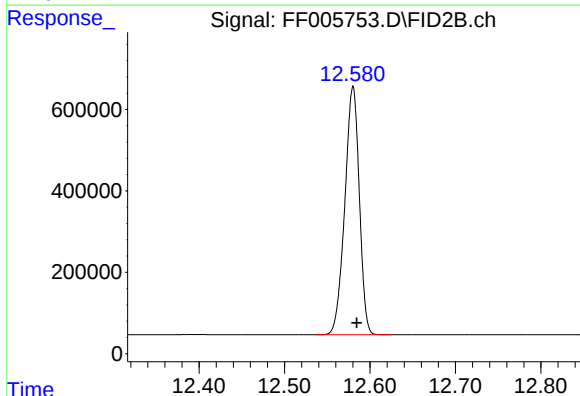
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 7583825
Conc: 48.11 ug/ml



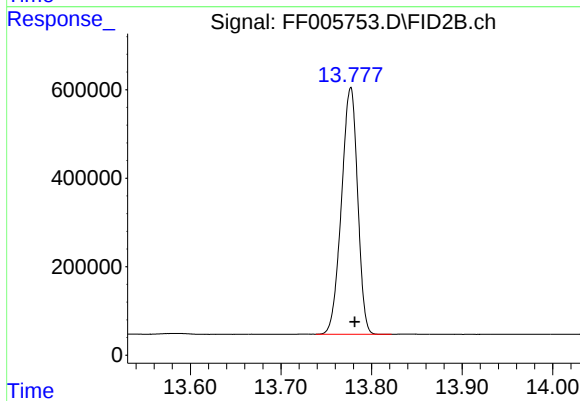
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 7335631
Conc: 47.28 ug/ml



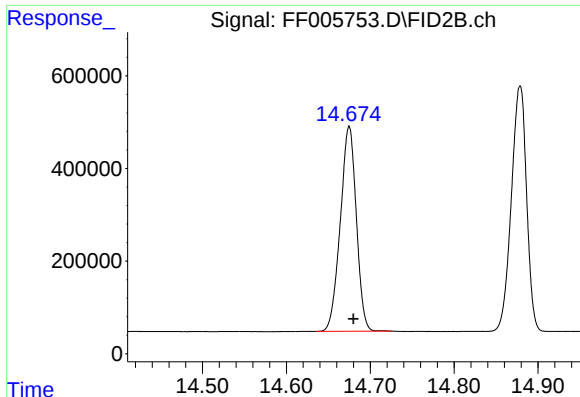
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 7188929
Conc: 46.43 ug/ml



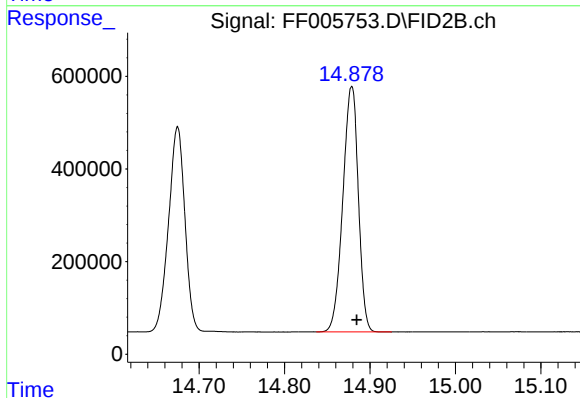
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.005 min
Response: 6916911
Conc: 45.58 ug/ml



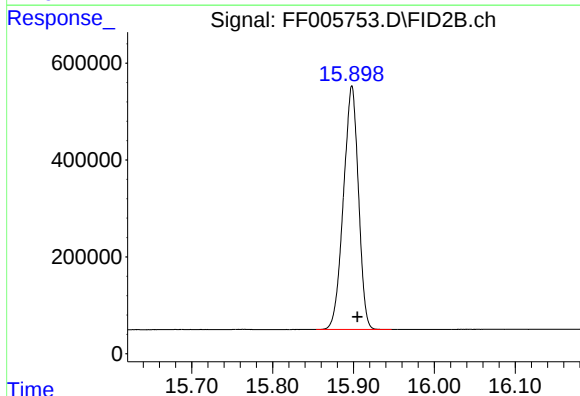
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 5883681
Conc: 45.25 ug/ml



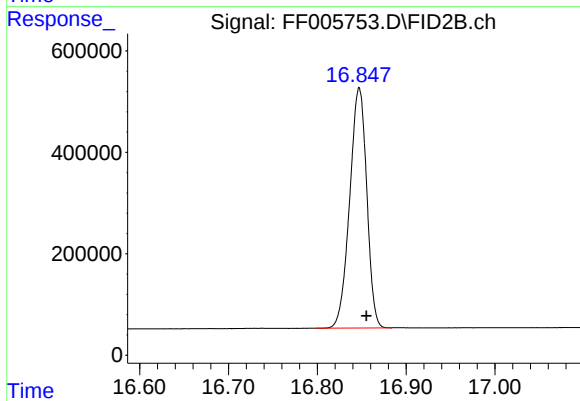
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.006 min
Response: 6691028
Conc: 44.97 ug/ml



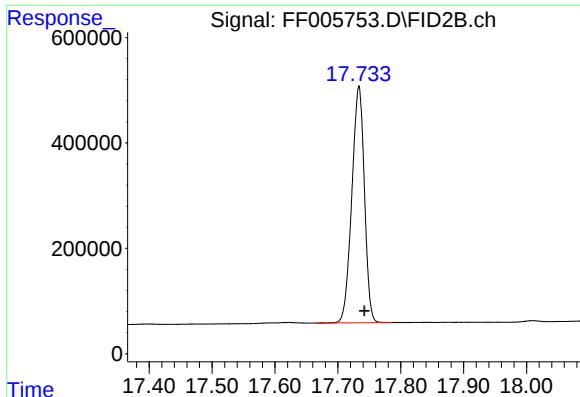
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.007 min
Response: 6487761
Conc: 44.47 ug/ml



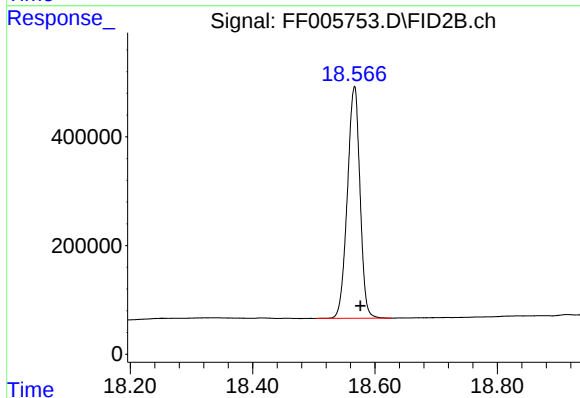
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: -0.008 min
Response: 6322131
Conc: 44.39 ug/ml



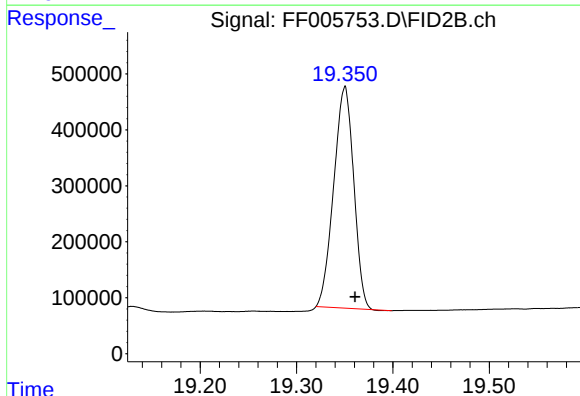
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.009 min
Response: 6231842
Conc: 44.87 ug/ml



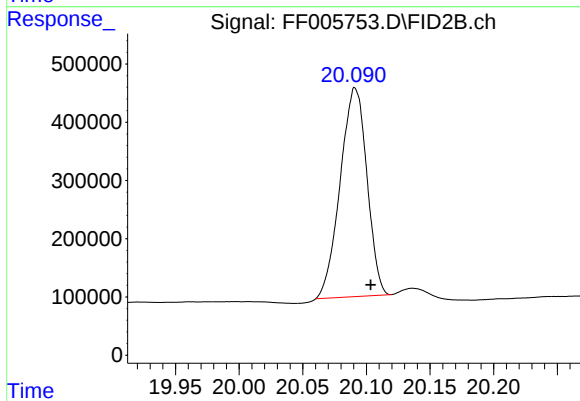
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.010 min
Response: 6117284
Conc: 45.65 ug/ml



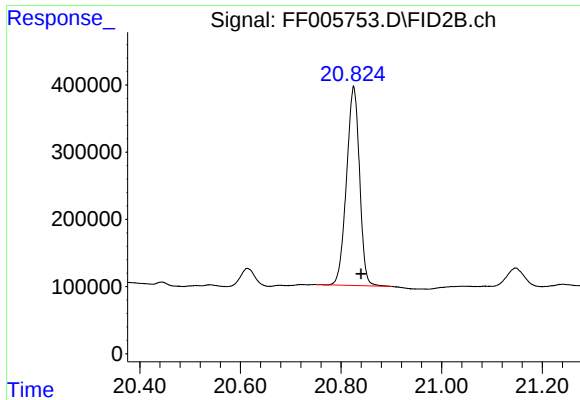
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.010 min
Response: 5698727
Conc: 47.12 ug/ml



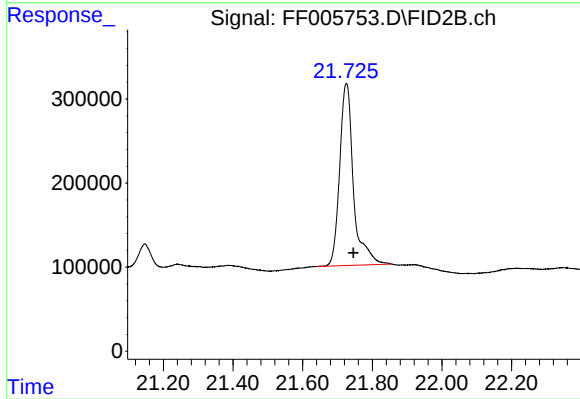
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.012 min
Response: 5239573
Conc: 48.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.015 min
Response: 5330000
Conc: 53.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: -0.020 min
Response: 5965763
Conc: 53.20 ug/ml