

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102120\
 Data File : FF007760.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2020 17:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:30:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.737	5243842	41.668 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6613064	47.556 ug/ml
2) N-DECANE	4.449	6727653	47.430 ug/ml
3) N-DODECANE	6.475	6730562	46.580 ug/ml
4) N-TETRADECANE	8.273	6631818	45.487 ug/ml
5) N-HEXADECANE	9.877	6655700	44.518 ug/ml
6) N-OCTADECANE	11.321	6556707	43.520 ug/ml
7) N-EICOSANE	12.634	6341331	42.653 ug/ml
8) N-DOCOSANE	13.835	6119371	41.952 ug/ml
10) N-TETRACOSANE	14.942	6062569	42.028 ug/ml
11) N-HEXACOSANE	15.965	5847421	42.093 ug/ml
12) N-OCTACOSANE	16.918	5775330	43.120 ug/ml
13) N-TRIACONTANE	17.809	5782503	44.718 ug/ml
14) N-DOTRIACONTANE	18.643	5603825	46.574 ug/ml
15) N-TETRATRIACONTANE	19.429	5217158	49.651 ug/ml
16) N-HEXATRIACONTANE	20.172	4705425	49.319 ug/ml
17) N-OCTATRIACONTANE	20.930	4361739	52.780 ug/ml
18) N-TETRACONTANE	21.874	5507080	63.092 ug/ml

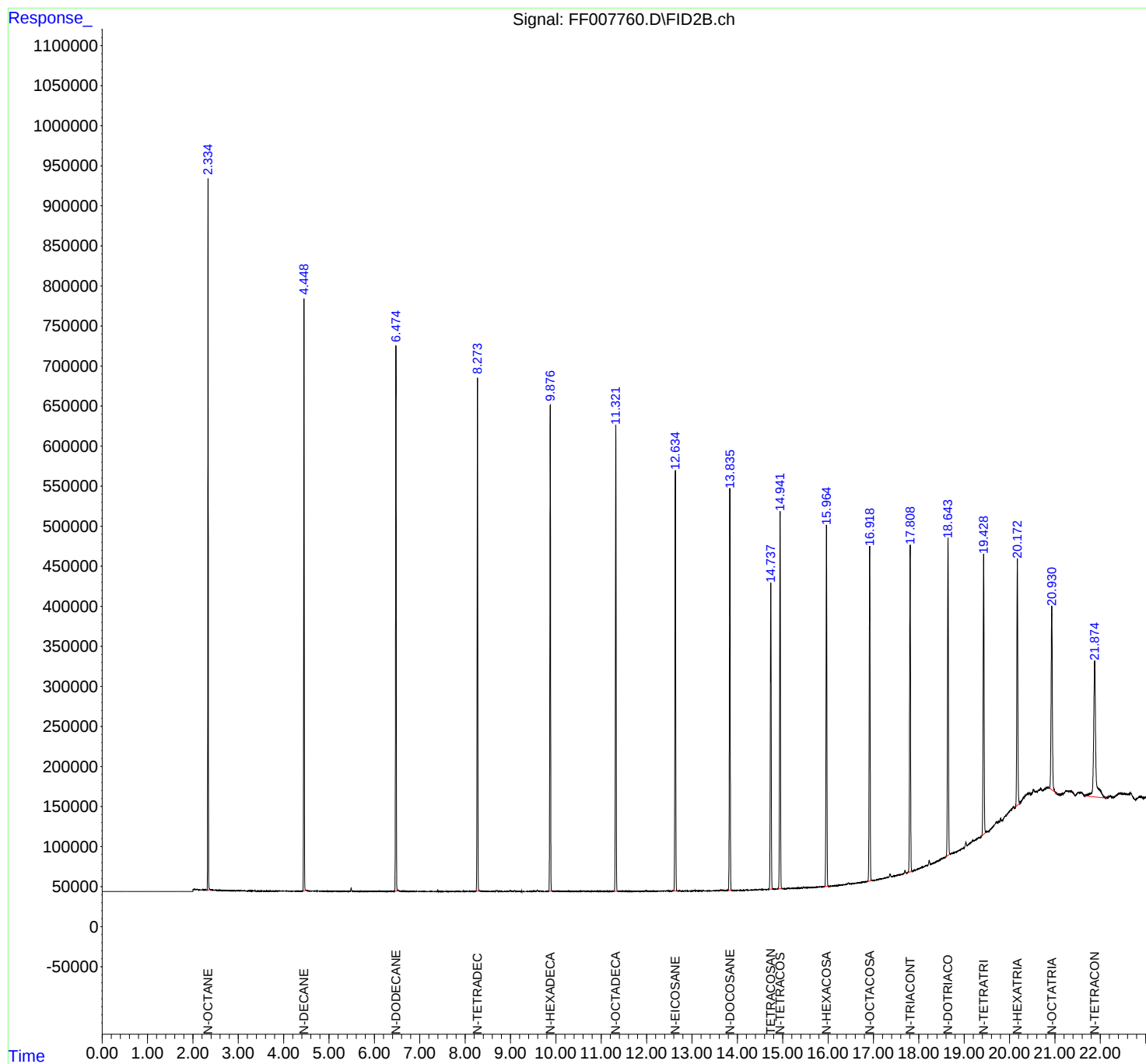
(f)=RT Delta > 1/2 Window

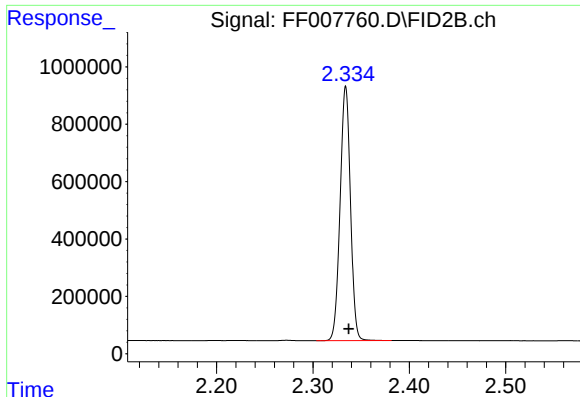
(m)=manual int.

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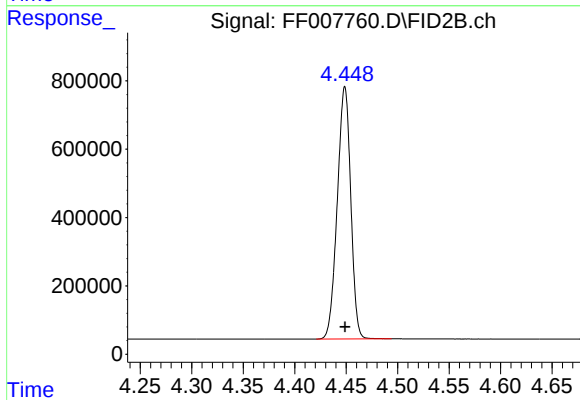
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





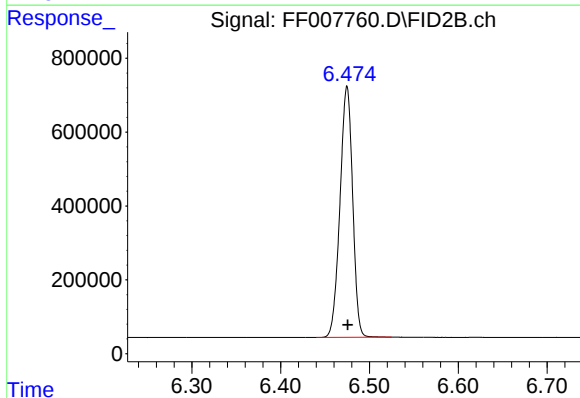
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.003 min
Response: 6613064
Conc: 47.56 ug/ml



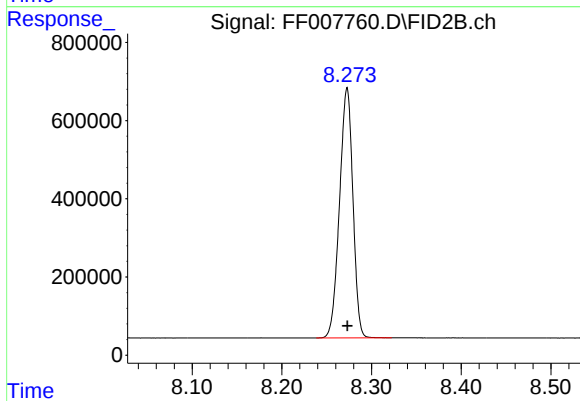
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 6727653
Conc: 47.43 ug/ml



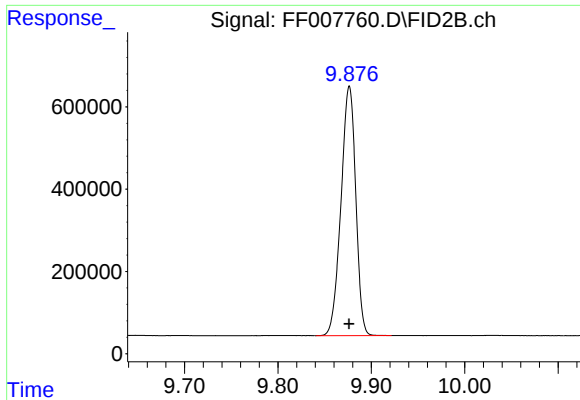
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 6730562
Conc: 46.58 ug/ml



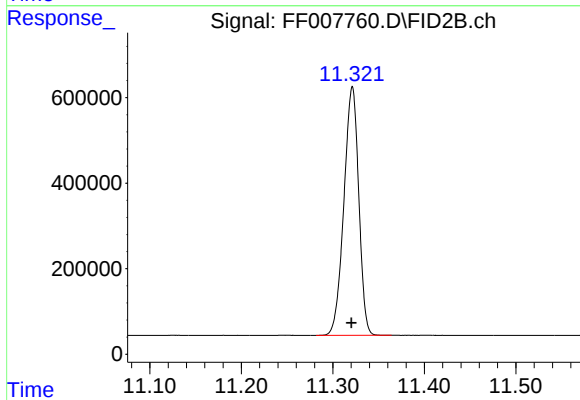
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 6631818
Conc: 45.49 ug/ml



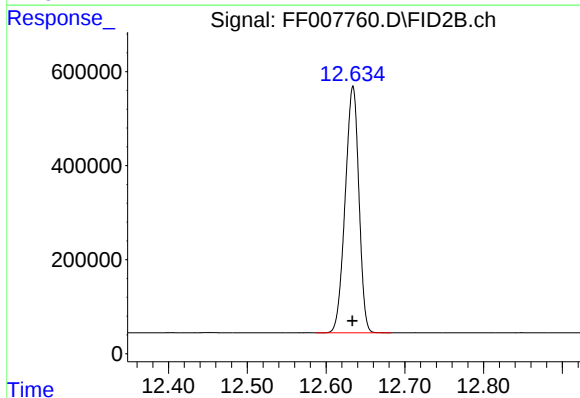
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 6655700
Conc: 44.52 ug/ml



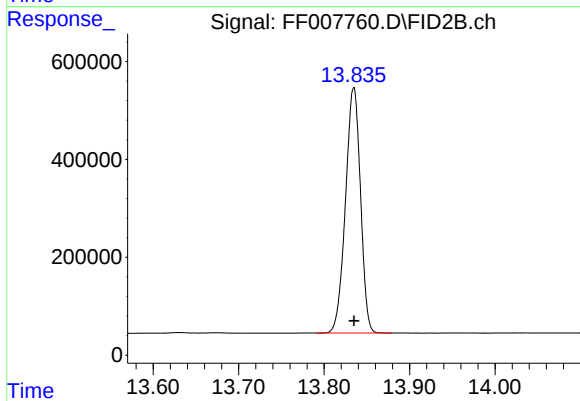
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.001 min
Response: 6556707
Conc: 43.52 ug/ml



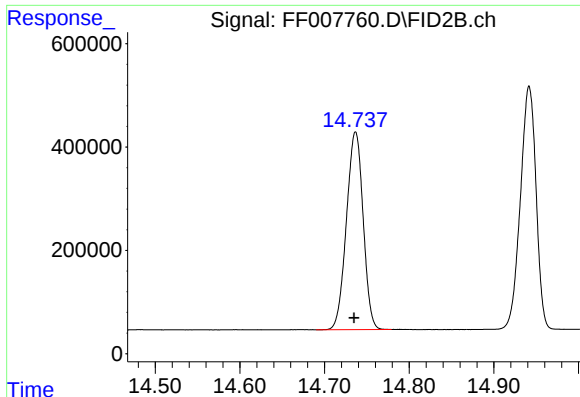
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 6341331
Conc: 42.65 ug/ml



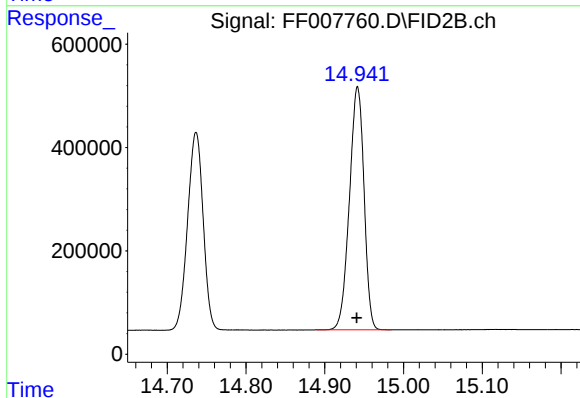
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.000 min
Response: 6119371
Conc: 41.95 ug/ml



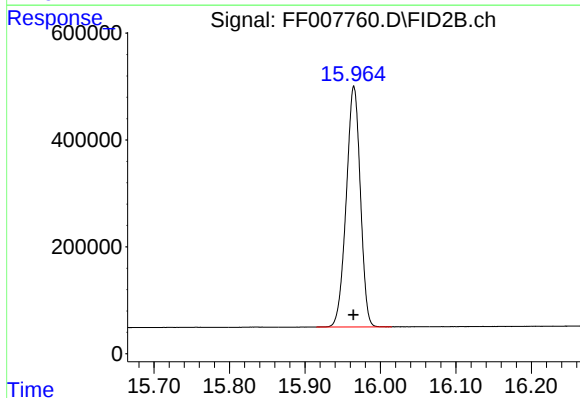
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.002 min
Response: 5243842
Conc: 41.67 ug/ml



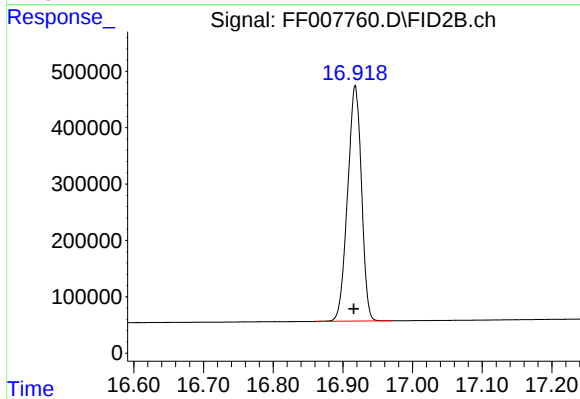
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 6062569
Conc: 42.03 ug/ml



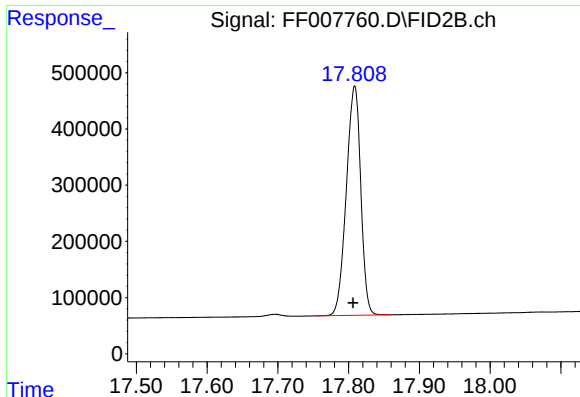
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 5847421
Conc: 42.09 ug/ml



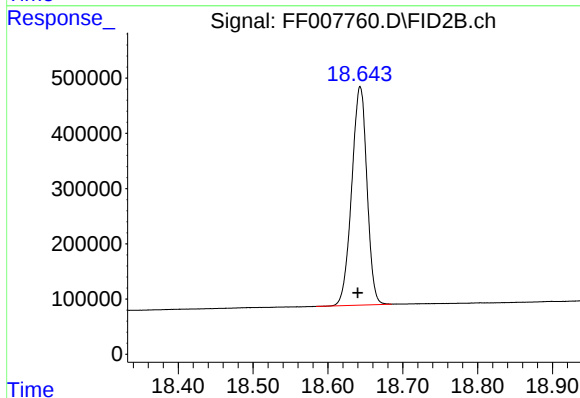
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 5775330
Conc: 43.12 ug/ml



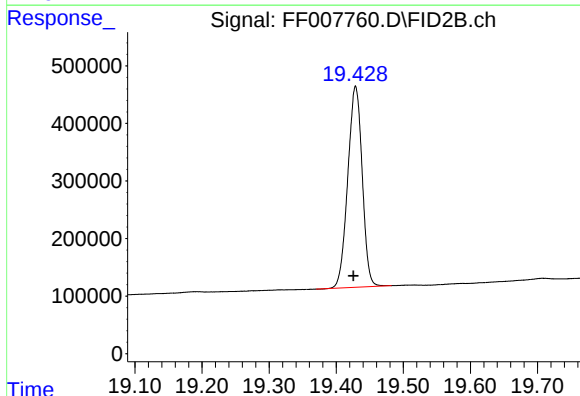
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.003 min
Response: 5782503
Conc: 44.72 ug/ml



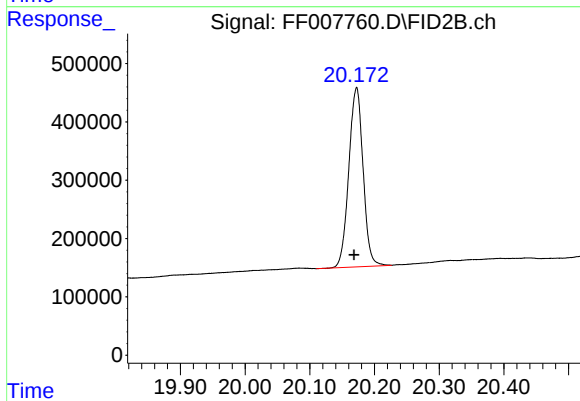
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.003 min
Response: 5603825
Conc: 46.57 ug/ml



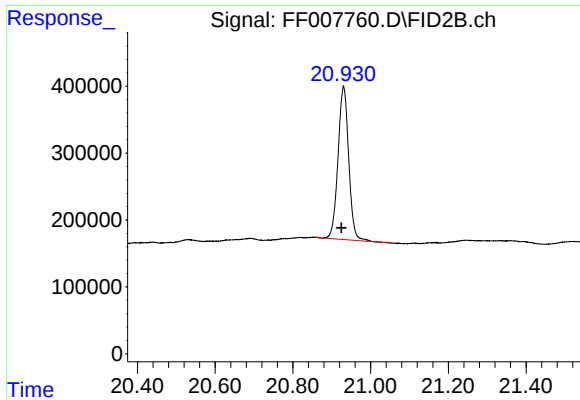
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.003 min
Response: 5217158
Conc: 49.65 ug/ml



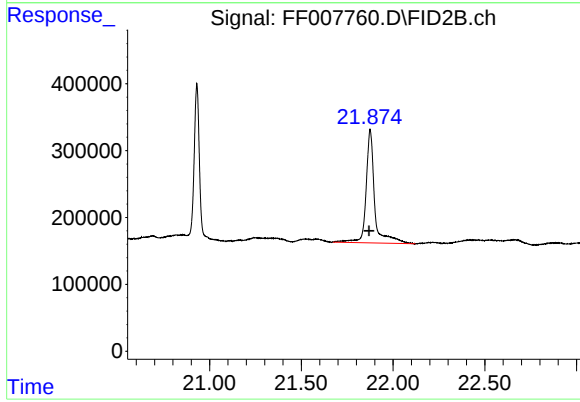
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.004 min
Response: 4705425
Conc: 49.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.005 min
Response: 4361739
Conc: 52.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.005 min
Response: 5507080
Conc: 63.09 ug/ml