

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121318\
 Data File : FF003006.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2018 20:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:16:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.642	5988377	46.126 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7601349	49.138 ug/ml
2) N-DECANE	4.365	7881058	50.304 ug/ml
3) N-DODECANE	6.388	7829311	49.304 ug/ml
4) N-TETRADECANE	8.182	7672236	47.865 ug/ml
5) N-HEXADECANE	9.784	7518292	46.947 ug/ml
6) N-OCTADECANE	11.228	7358246	46.449 ug/ml
7) N-EICOSANE	12.540	7096366	46.012 ug/ml
8) N-DOCOSANE	13.741	6867944	45.930 ug/ml
10) N-TETRACOSANE	14.847	6774866	46.880 ug/ml
11) N-HEXACOSANE	15.871	6563465	47.024 ug/ml
12) N-OCTACOSANE	16.824	6552235	48.902 ug/ml
13) N-TRIACONTANE	17.713	6646252	51.870 ug/ml
14) N-DOTRIACONTANE	18.550	6652715	55.708 ug/ml
15) N-TETRATRIACONTANE	19.337	6690870	59.036 ug/ml
16) N-HEXATRIACONTANE	20.082	6548531	60.692 ug/ml
17) N-OCTATRIACONTANE	20.823	6111343	60.213 ug/ml
18) N-TETRACONTANE	21.723	6215138	59.133 ug/ml

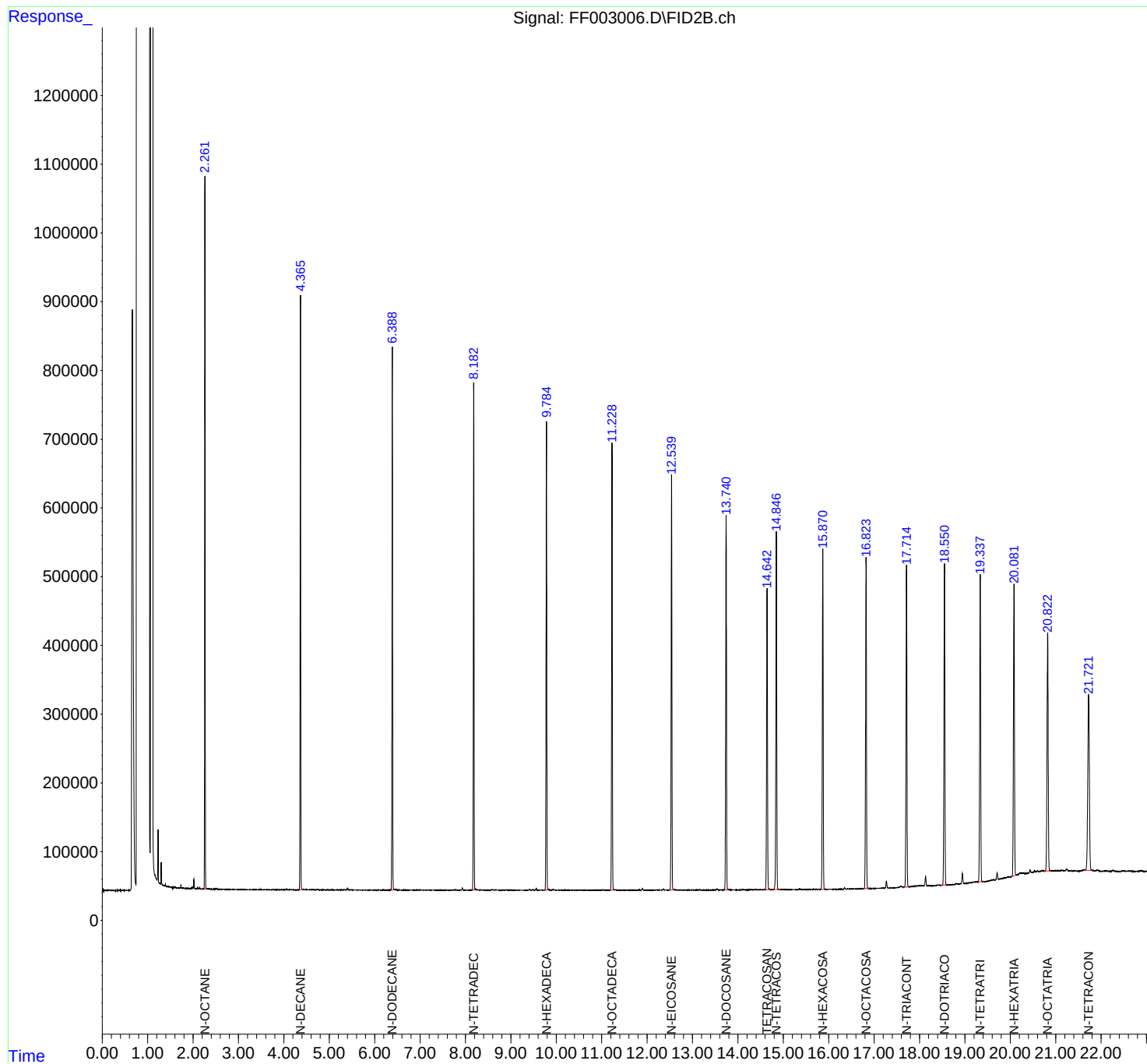
(f)=RT Delta > 1/2 Window

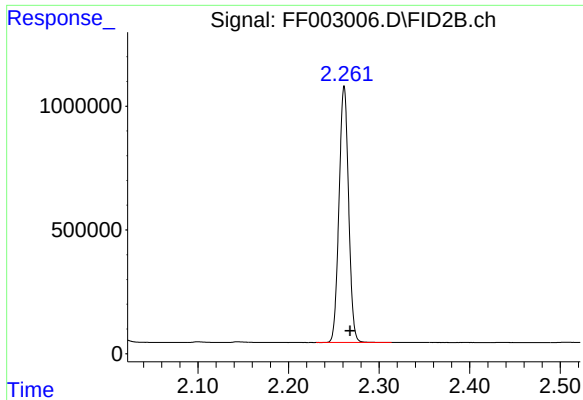
(m)=manual int.

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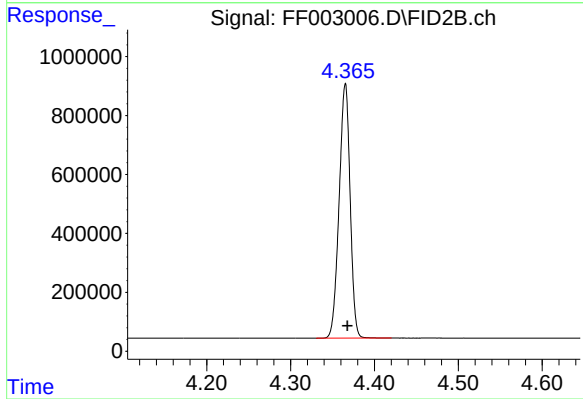
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





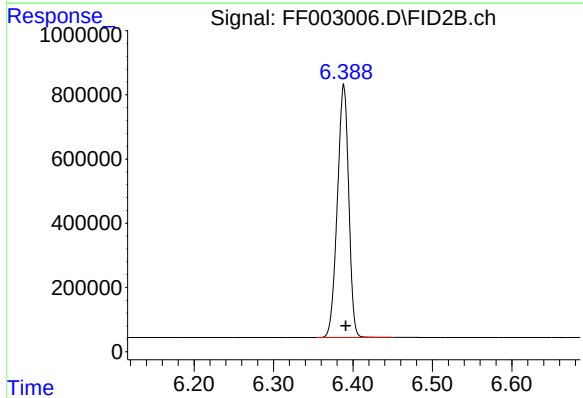
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 7601349
Conc: 49.14 ug/ml



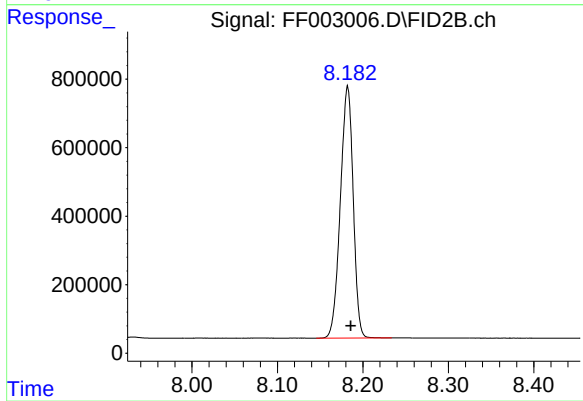
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 7881058
Conc: 50.30 ug/ml



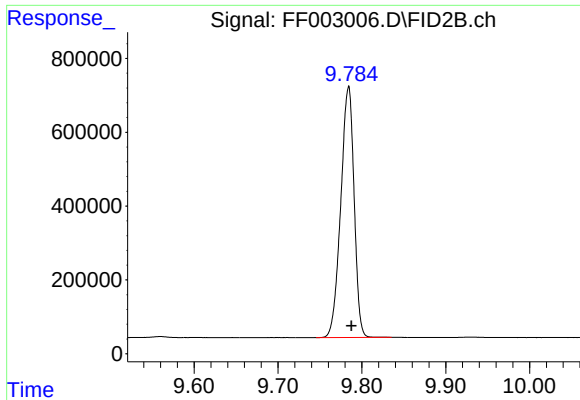
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 7829311
Conc: 49.30 ug/ml



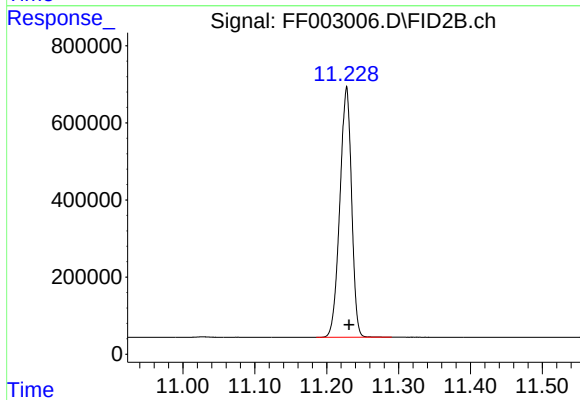
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 7672236
Conc: 47.87 ug/ml



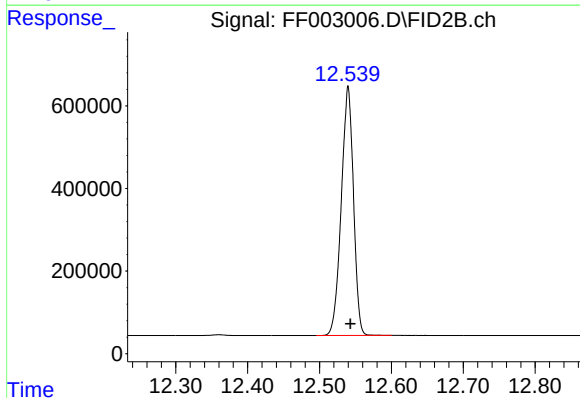
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 7518292
Conc: 46.95 ug/ml



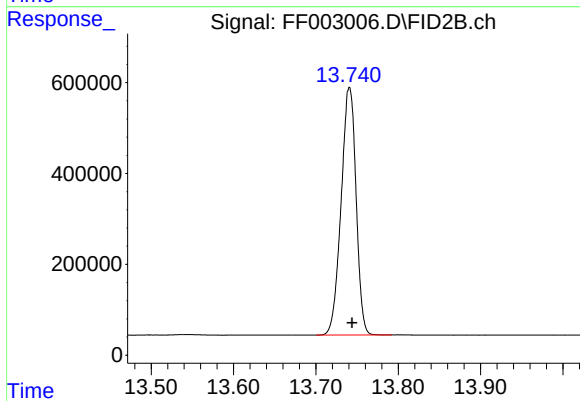
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 7358246
Conc: 46.45 ug/ml



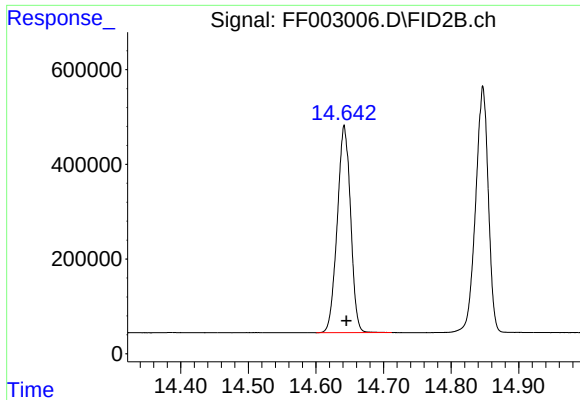
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.003 min
Response: 7096366
Conc: 46.01 ug/ml



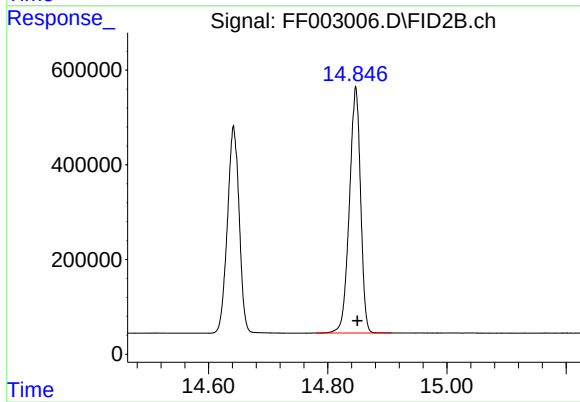
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.003 min
Response: 6867944
Conc: 45.93 ug/ml



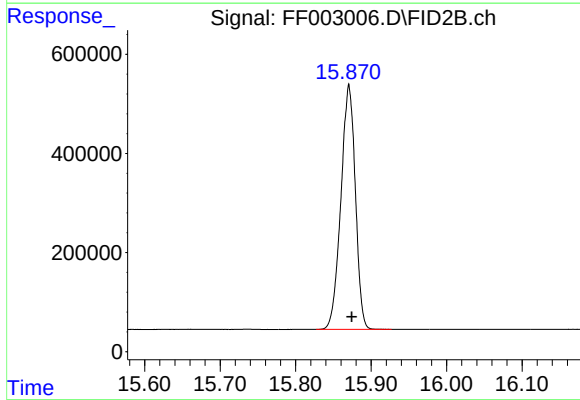
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.003 min
Response: 5988377
Conc: 46.13 ug/ml



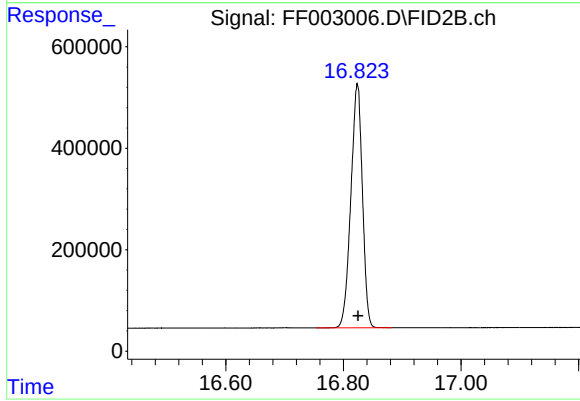
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.002 min
Response: 6774866
Conc: 46.88 ug/ml



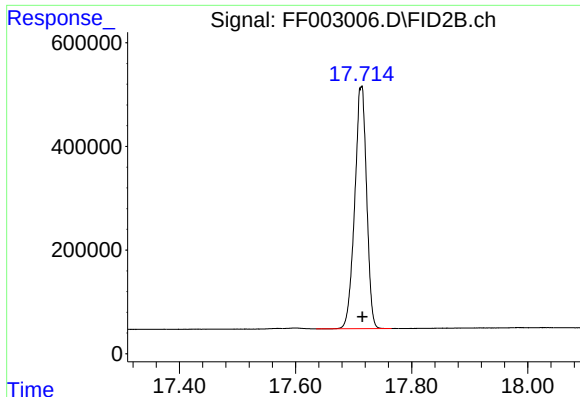
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.003 min
Response: 6563465
Conc: 47.02 ug/ml



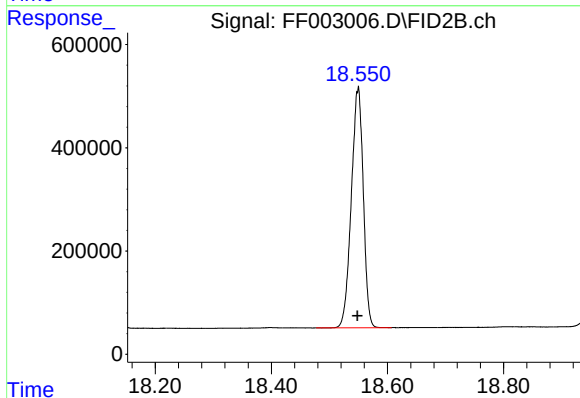
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.001 min
Response: 6552235
Conc: 48.90 ug/ml



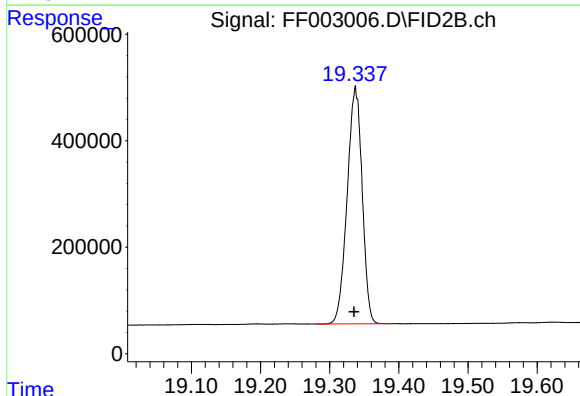
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 6646252
Conc: 51.87 ug/ml



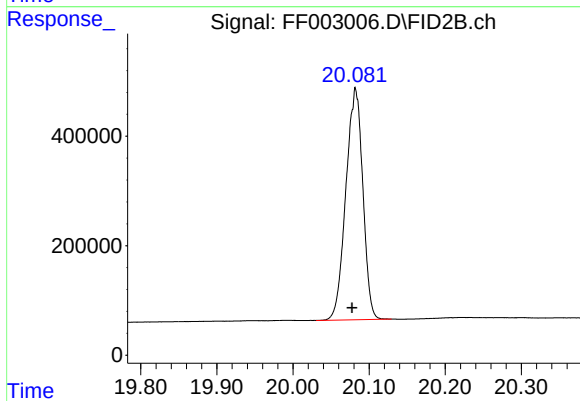
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.001 min
Response: 6652715
Conc: 55.71 ug/ml



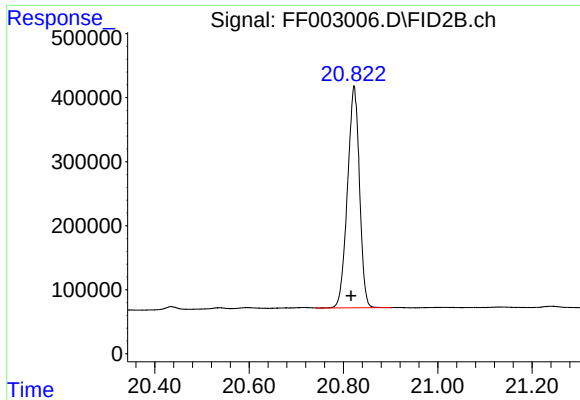
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: 0.002 min
Response: 6690870
Conc: 59.04 ug/ml



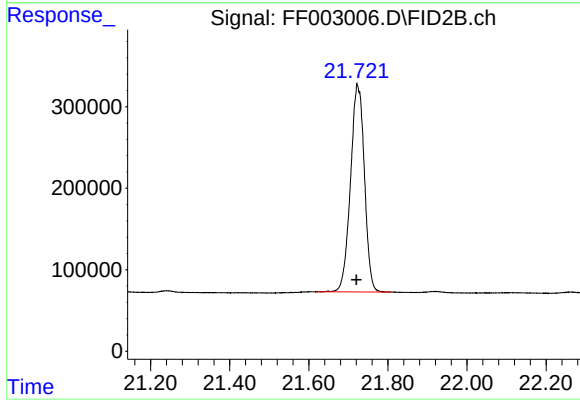
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.005 min
Response: 6548531
Conc: 60.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.006 min
Response: 6111343
Conc: 60.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: 0.003 min
Response: 6215138
Conc: 59.13 ug/ml