

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122118\
 Data File : FF003076.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2018 22:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 23:32:40 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...	14.638	6165496	47.491 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7727090	49.951 ug/ml
2) N-DECANE	4.362	8458898	53.992 ug/ml
3) N-DODECANE	6.384	8398471	52.888 ug/ml
4) N-TETRADECANE	8.178	8222504	51.298 ug/ml
5) N-HEXADECANE	9.780	8043729	50.228 ug/ml
6) N-OCTADECANE	11.224	7821555	49.373 ug/ml
7) N-EICOSANE	12.536	7495882	48.602 ug/ml
8) N-DOCOSANE	13.737	7195624	48.122 ug/ml
10) N-TETRACOSANE	14.844	7047740	48.768 ug/ml
11) N-HEXACOSANE	15.867	6826622	48.909 ug/ml
12) N-OCTACOSANE	16.821	6867940	51.259 ug/ml
13) N-TRIACONTANE	17.711	7089357	55.328 ug/ml
14) N-DOTRIACONTANE	18.546	7127579	59.684 ug/ml
15) N-TETRATRIACONTANE	19.333	7119833	62.821 ug/ml
16) N-HEXATRIACONTANE	20.077	6912371	64.064 ug/ml
17) N-OCTATRIACONTANE	20.817	6465476	63.702 ug/ml
18) N-TETRACONTANE	21.718	6485717	61.707 ug/ml

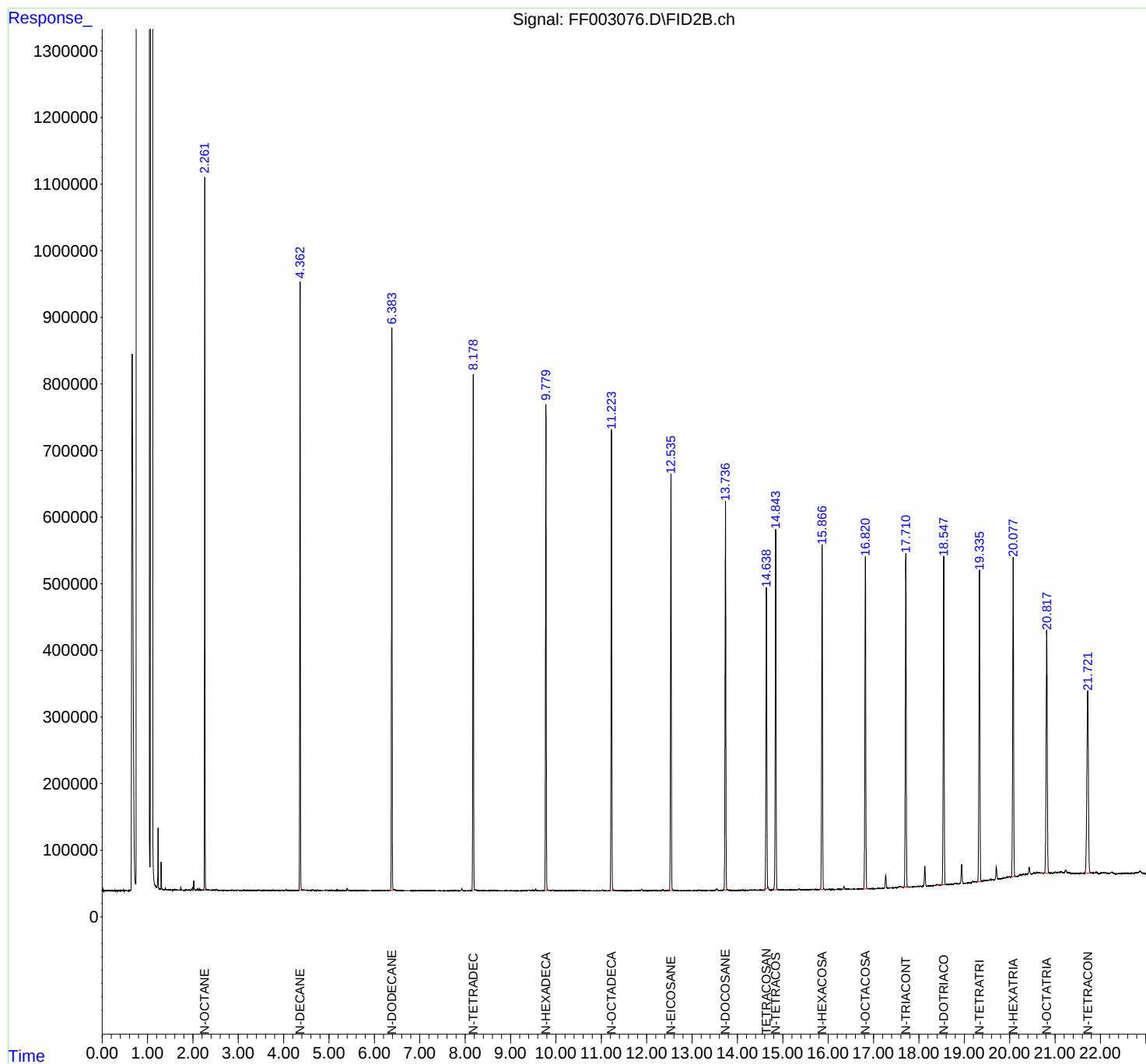
(f)=RT Delta > 1/2 Window

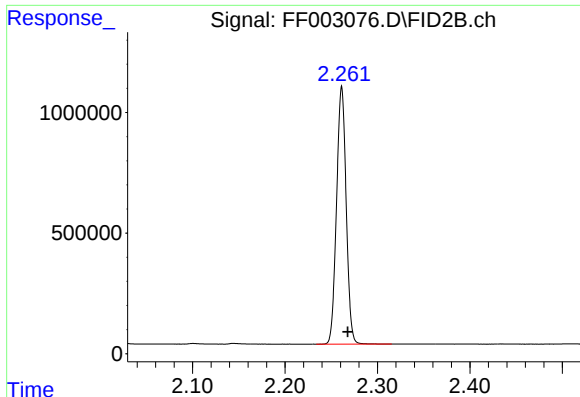
(m)=manual int.

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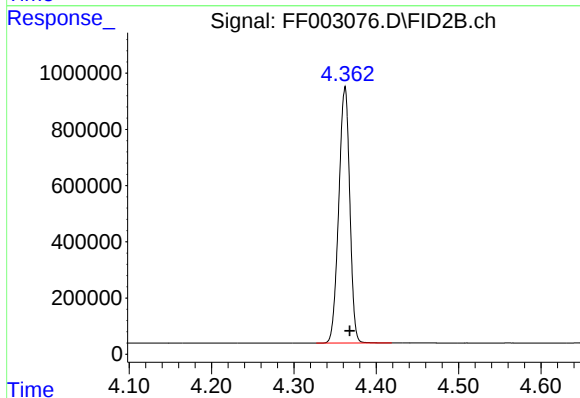
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





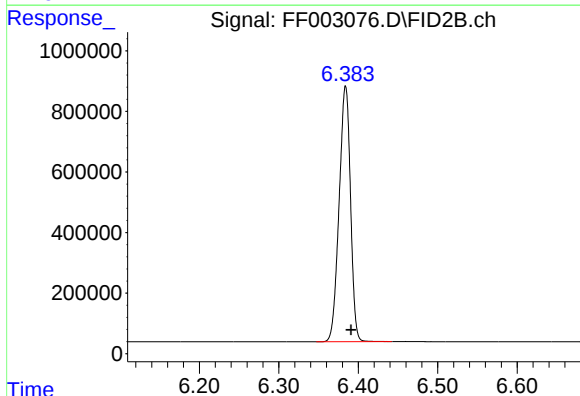
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 7727090
Conc: 49.95 ug/ml



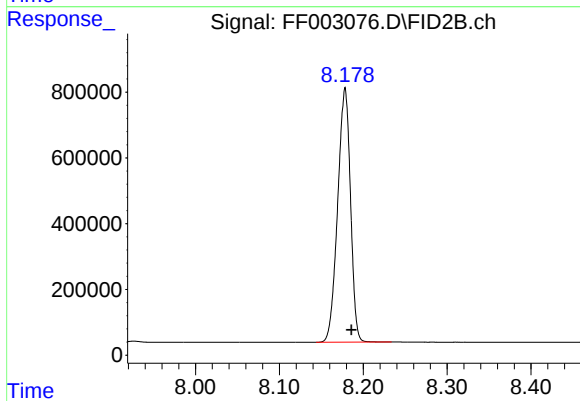
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 8458898
Conc: 53.99 ug/ml



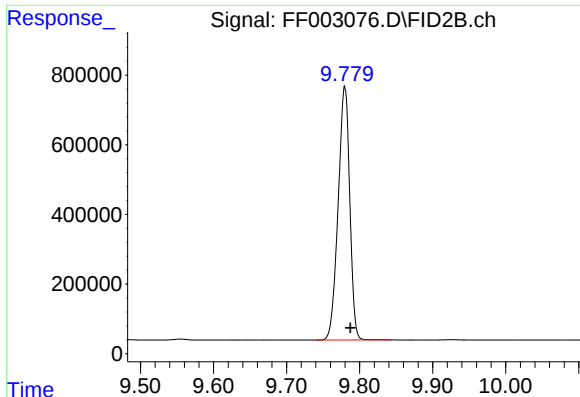
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 8398471
Conc: 52.89 ug/ml



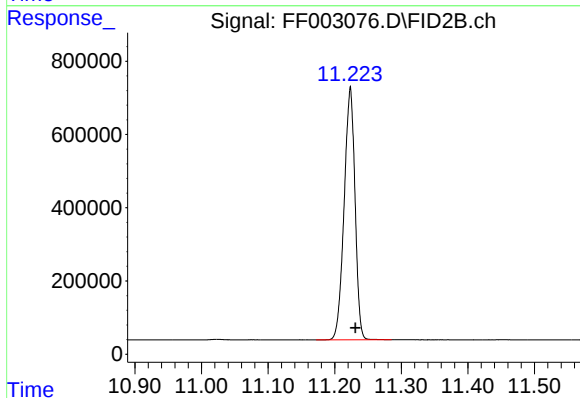
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 8222504
Conc: 51.30 ug/ml



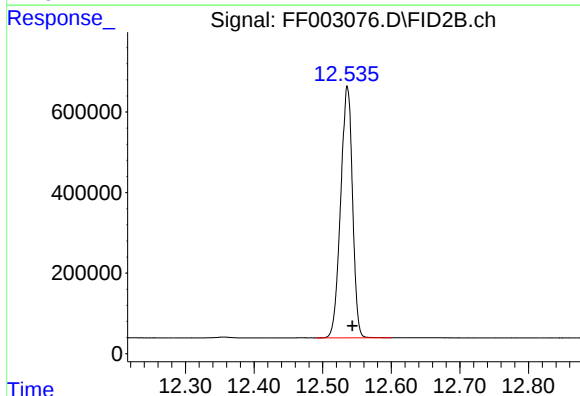
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.008 min
Response: 8043729
Conc: 50.23 ug/ml



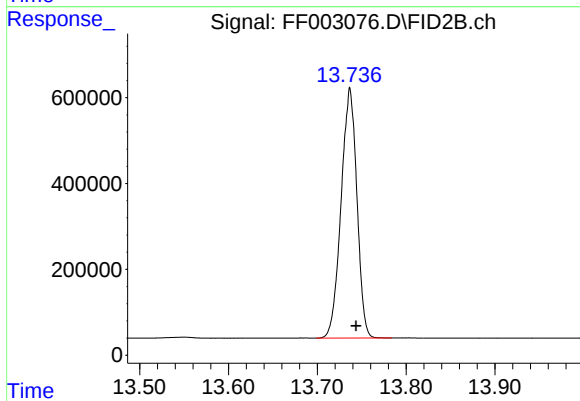
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.008 min
Response: 7821555
Conc: 49.37 ug/ml



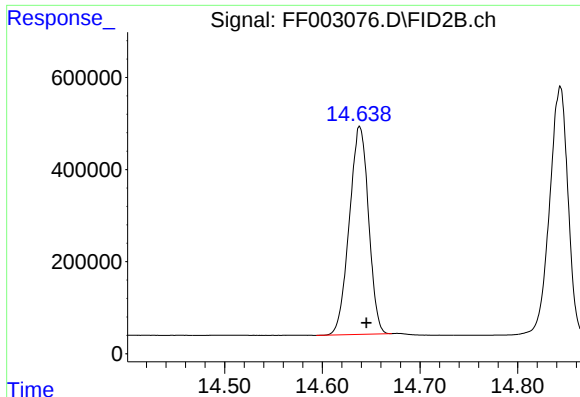
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.007 min
Response: 7495882
Conc: 48.60 ug/ml



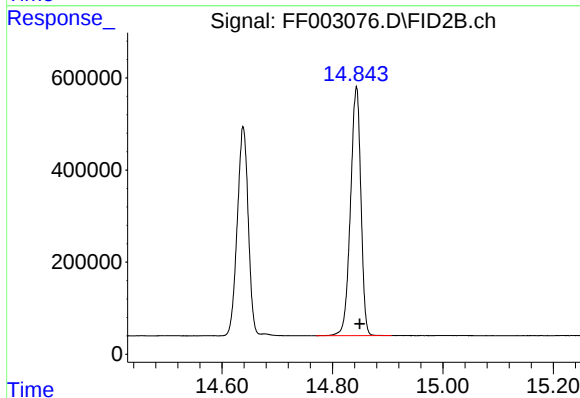
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.007 min
Response: 7195624
Conc: 48.12 ug/ml



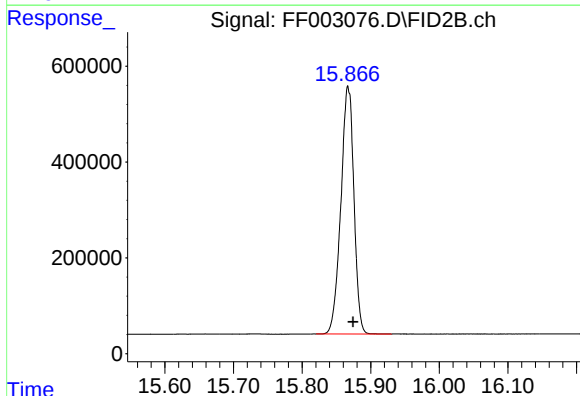
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.007 min
Response: 6165496
Conc: 47.49 ug/ml



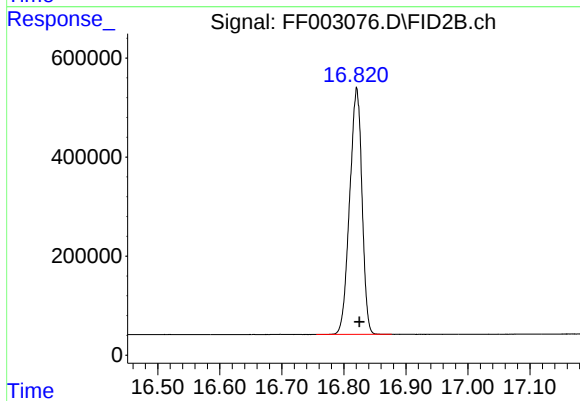
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 7047740
Conc: 48.77 ug/ml



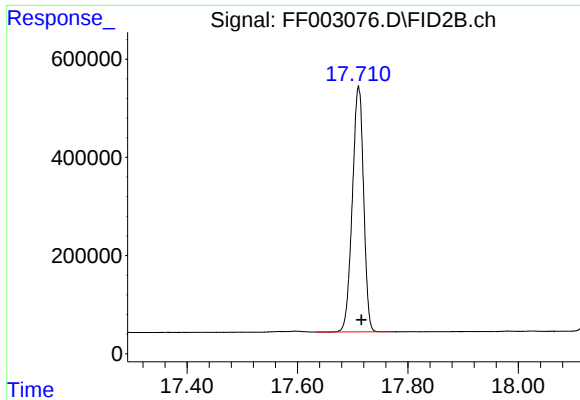
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.007 min
Response: 6826622
Conc: 48.91 ug/ml



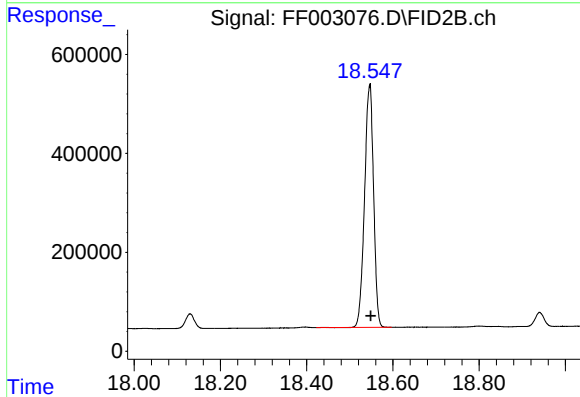
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 6867940
Conc: 51.26 ug/ml



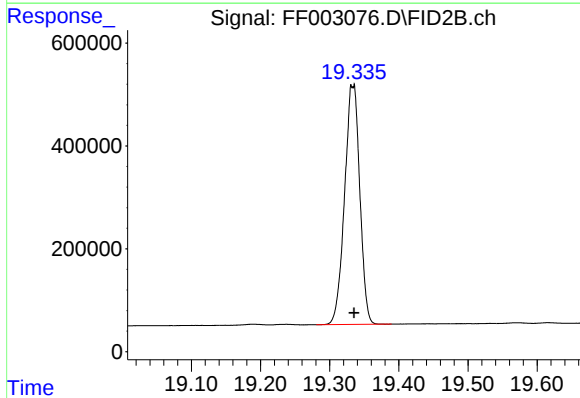
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 7089357
Conc: 55.33 ug/ml



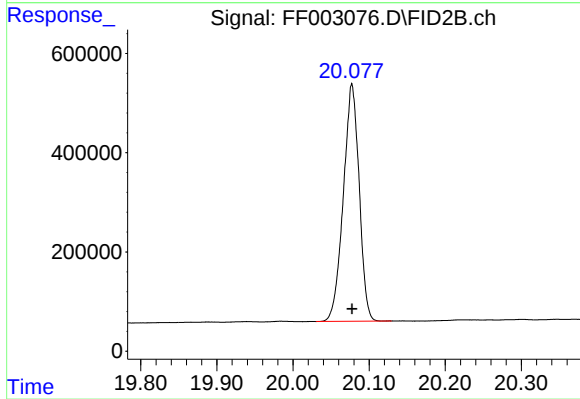
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.002 min
Response: 7127579
Conc: 59.68 ug/ml



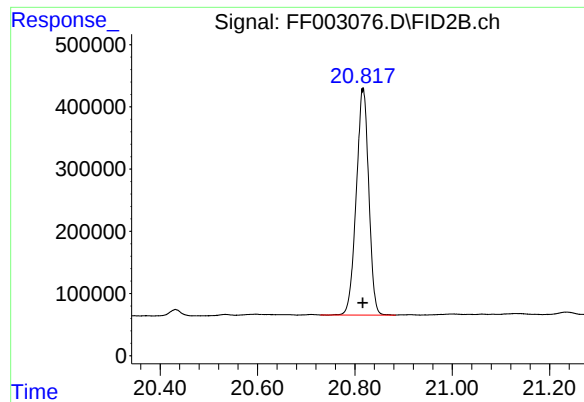
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.002 min
Response: 7119833
Conc: 62.82 ug/ml



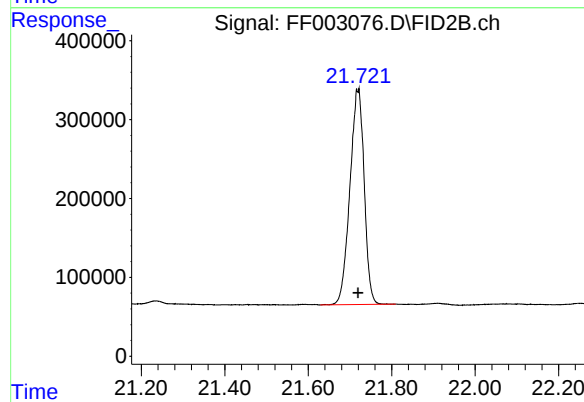
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 6912371
Conc: 64.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: 0.000 min
Response: 6465476
Conc: 63.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.002 min
Response: 6485717
Conc: 61.71 ug/ml