

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121918\
 Data File : FF003049.D
 Signal(s) : FID2B.ch
 Acq On : 19 Dec 2018 18:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:35:48 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	6220113	47.911 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7620547	49.262 ug/ml
2) N-DECANE	4.363	8213834	52.428 ug/ml
3) N-DODECANE	6.386	8168374	51.439 ug/ml
4) N-TETRADECANE	8.180	8001921	49.922 ug/ml
5) N-HEXADECANE	9.781	7852967	49.036 ug/ml
6) N-OCTADECANE	11.225	7654378	48.318 ug/ml
7) N-EICOSANE	12.537	7364758	47.752 ug/ml
8) N-DOCOSANE	13.737	7108043	47.536 ug/ml
10) N-TETRACOSANE	14.844	6966964	48.209 ug/ml
11) N-HEXACOSANE	15.866	6773182	48.526 ug/ml
12) N-OCTACOSANE	16.820	6778233	50.589 ug/ml
13) N-TRIACONTANE	17.711	6916962	53.982 ug/ml
14) N-DOTRIACONTANE	18.548	6955039	58.240 ug/ml
15) N-TETRATRIACONTANE	19.336	6931156	61.156 ug/ml
16) N-HEXATRIACONTANE	20.080	6748317	62.544 ug/ml
17) N-OCTATRIACONTANE	20.821	6472772	63.774 ug/ml
18) N-TETRACONTANE	21.722	6609702	62.887 ug/ml

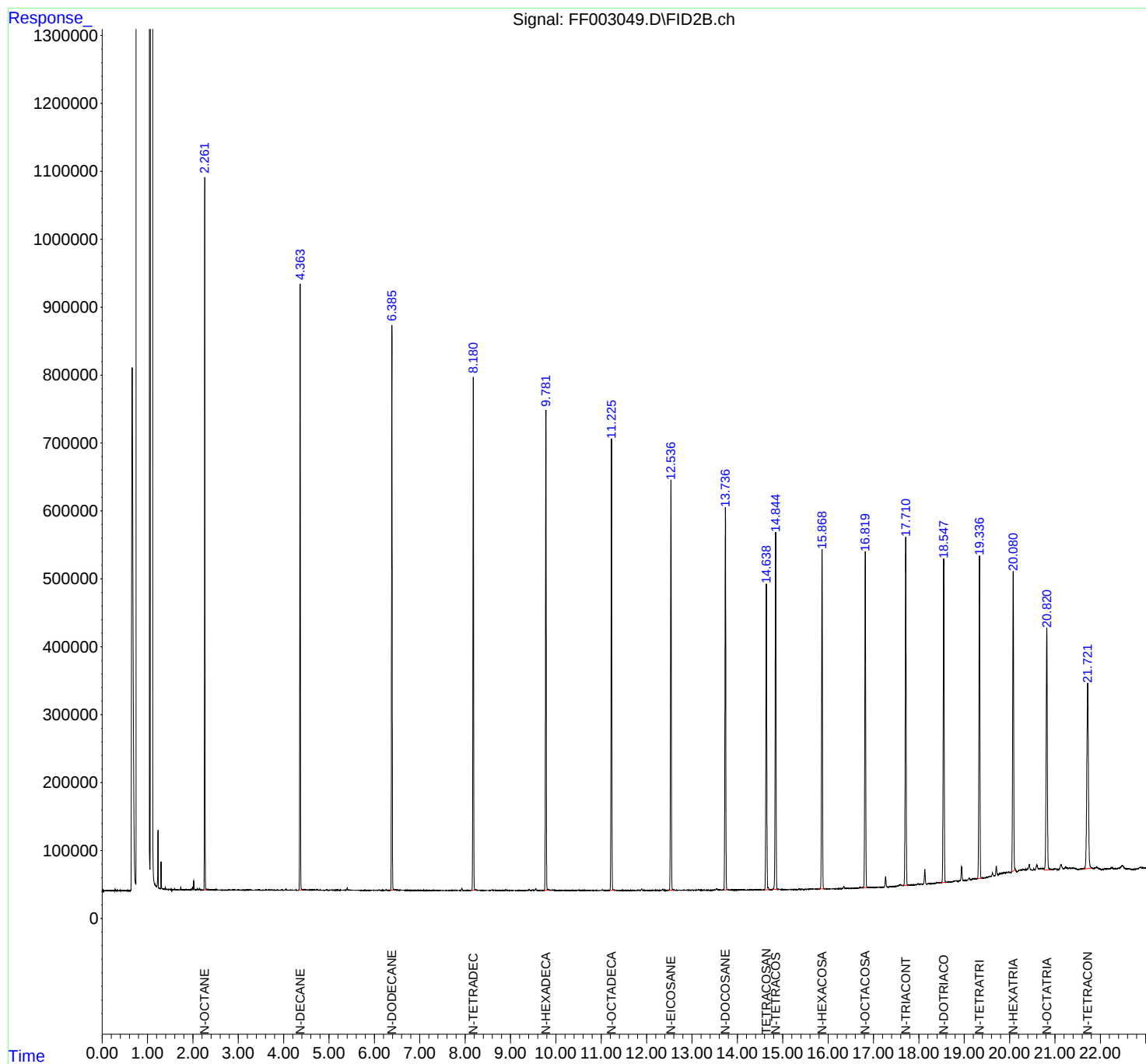
(f)=RT Delta > 1/2 Window

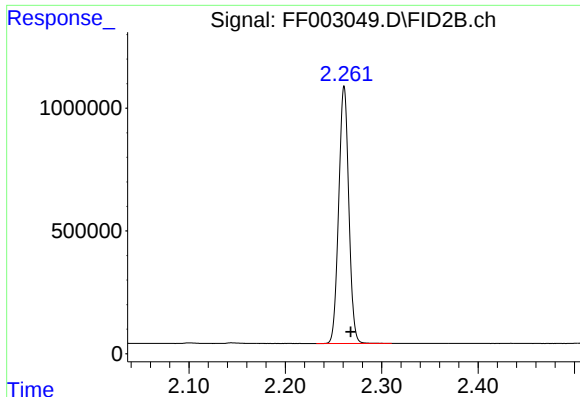
(m)=manual int.

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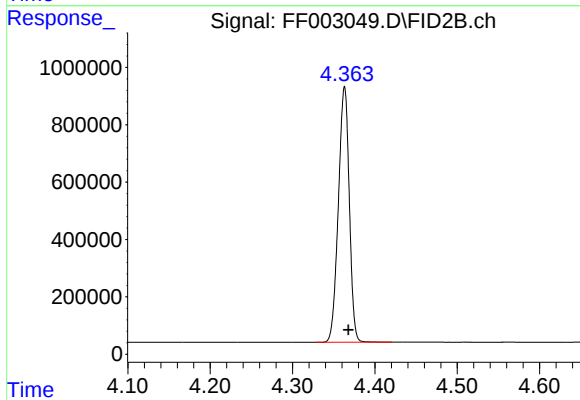
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





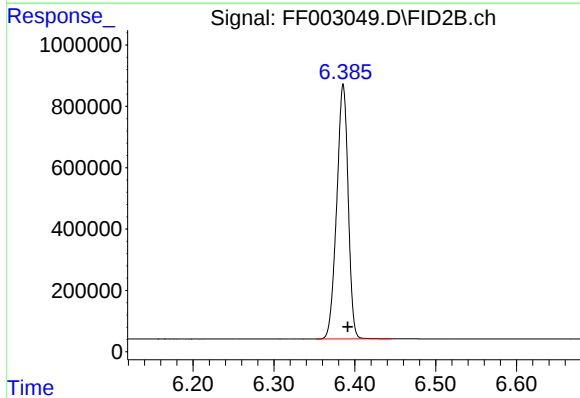
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 7620547
Conc: 49.26 ug/ml



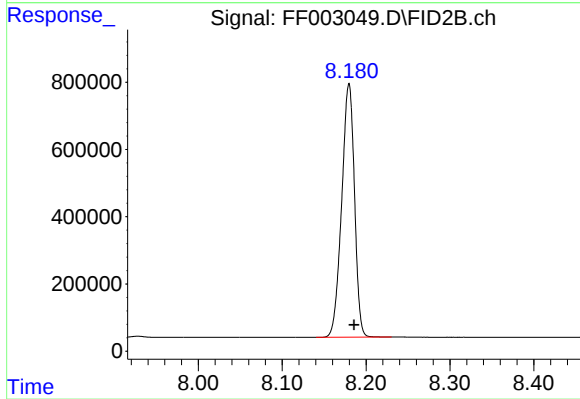
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 8213834
Conc: 52.43 ug/ml



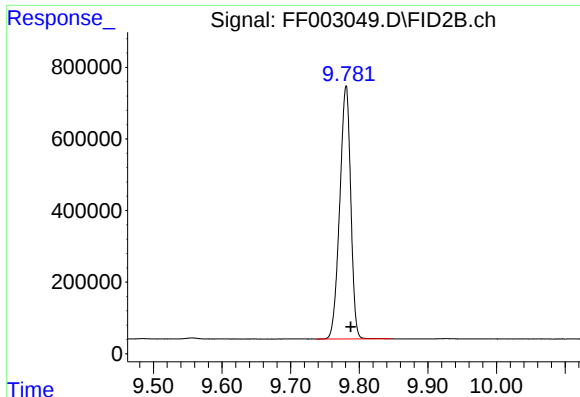
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 8168374
Conc: 51.44 ug/ml



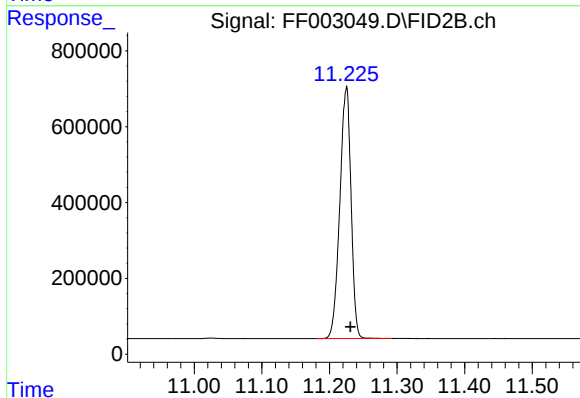
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 8001921
Conc: 49.92 ug/ml



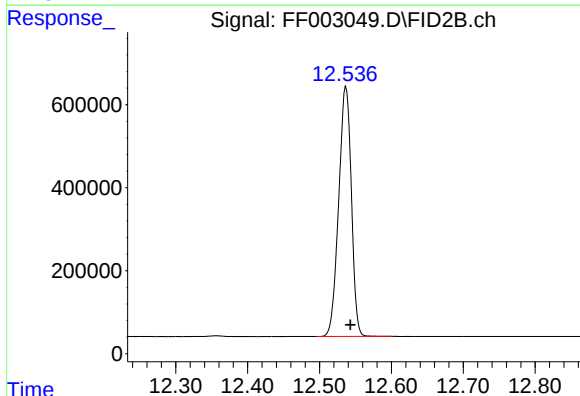
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 7852967
Conc: 49.04 ug/ml



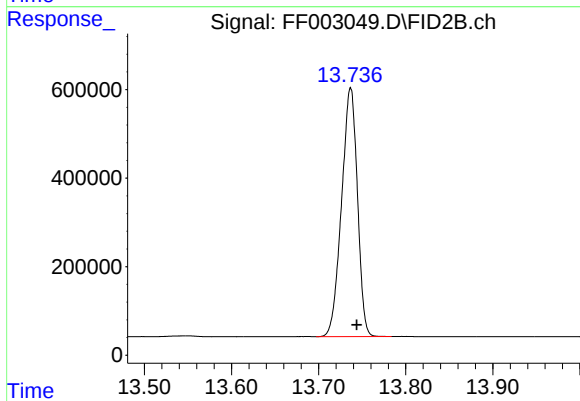
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 7654378
Conc: 48.32 ug/ml



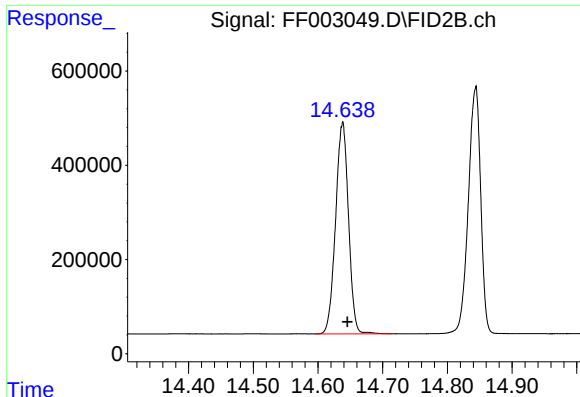
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.007 min
Response: 7364758
Conc: 47.75 ug/ml



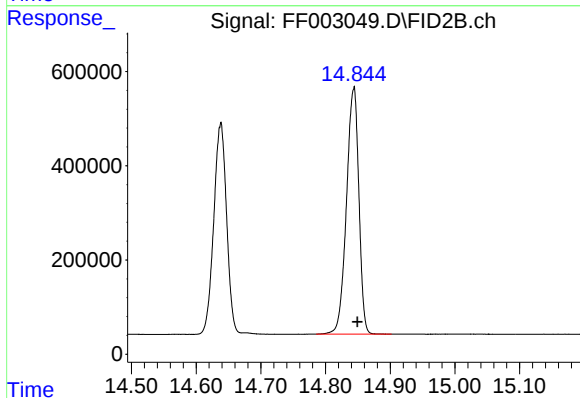
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.007 min
Response: 7108043
Conc: 47.54 ug/ml



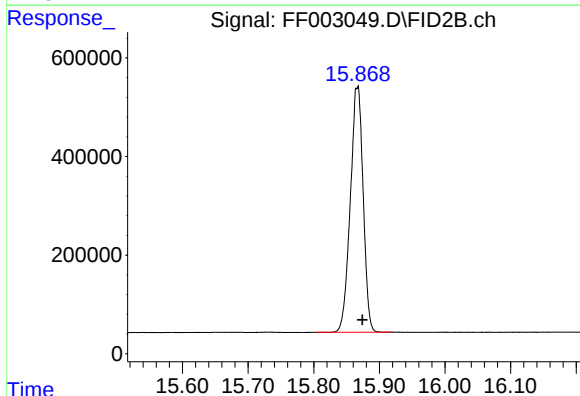
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.007 min
Response: 6220113
Conc: 47.91 ug/ml



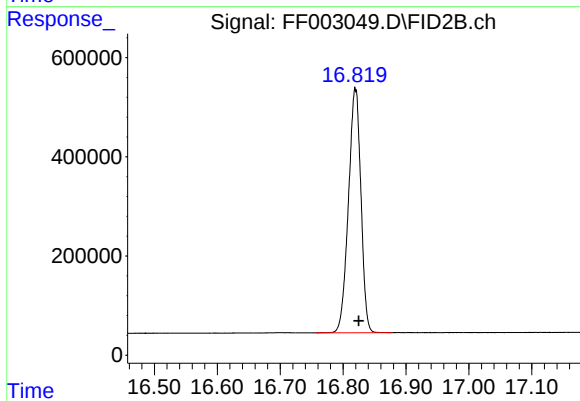
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 6966964
Conc: 48.21 ug/ml



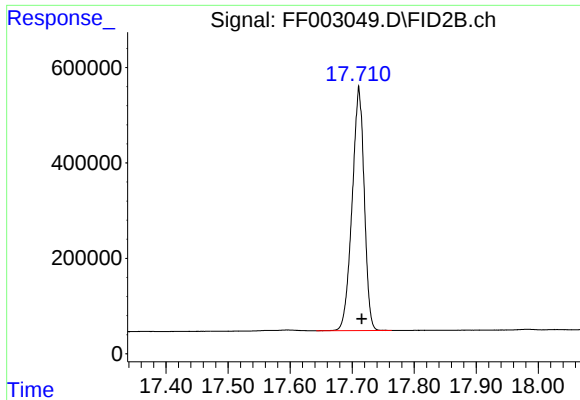
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.008 min
Response: 6773182
Conc: 48.53 ug/ml



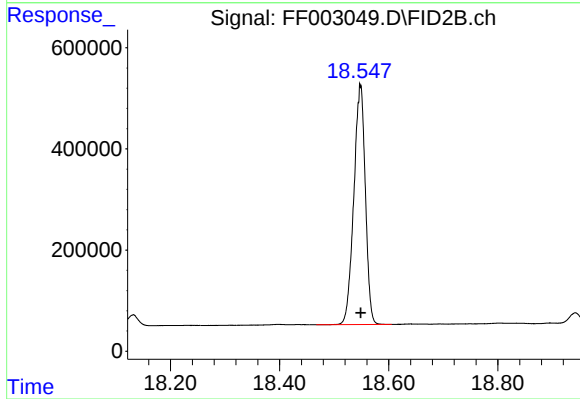
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.005 min
Response: 6778233
Conc: 50.59 ug/ml



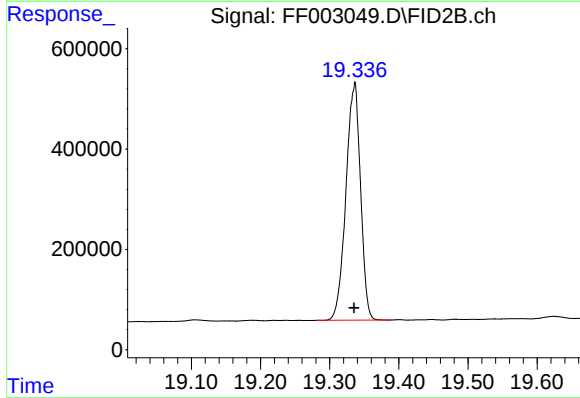
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 6916962
Conc: 53.98 ug/ml



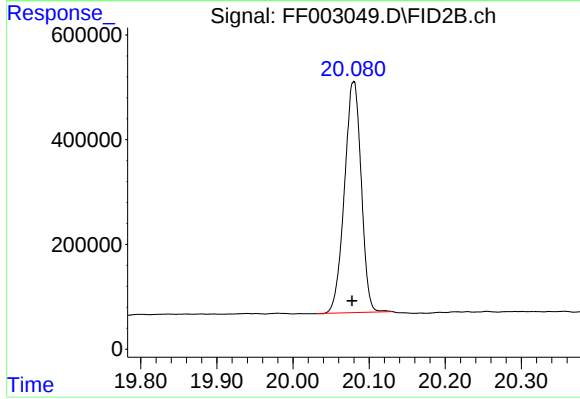
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 6955039
Conc: 58.24 ug/ml



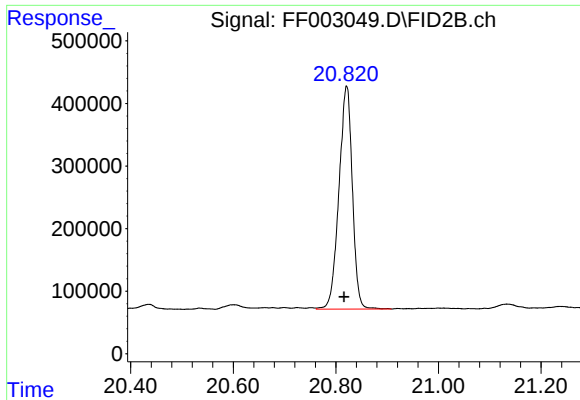
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 6931156
Conc: 61.16 ug/ml



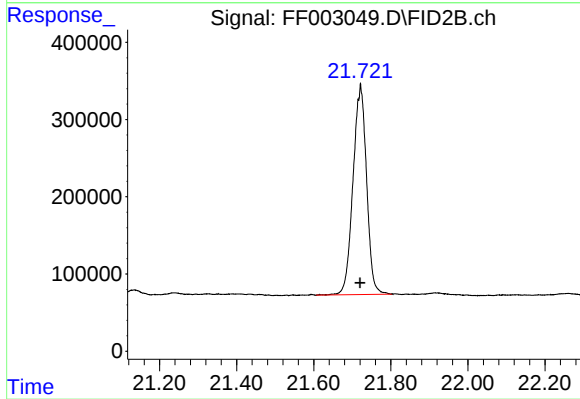
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 6748317
Conc: 62.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.005 min
Response: 6472772
Conc: 63.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: 0.002 min
Response: 6609702
Conc: 62.89 ug/ml