

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011320\
 Data File : FF006172.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2020 11:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:53:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.621	5566898	51.374 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6349869	51.693 ug/ml
2) N-DECANE	4.387	6578286	52.779 ug/ml
3) N-DODECANE	6.402	6674589	52.854 ug/ml
4) N-TETRADECANE	8.192	6656506	52.736 ug/ml
5) N-HEXADECANE	9.788	6693708	52.377 ug/ml
6) N-OCTADECANE	11.226	6588427	51.941 ug/ml
7) N-EICOSANE	12.531	6594242	51.595 ug/ml
8) N-DOCOSANE	13.725	6487390	51.450 ug/ml
10) N-TETRACOSANE	14.824	6404934	51.416 ug/ml
11) N-HEXACOSANE	15.842	6325862	51.457 ug/ml
12) N-OCTACOSANE	16.787	6278300	51.646 ug/ml
13) N-TRIACONTANE	17.671	6194611	51.665 ug/ml
14) N-DOTRIACONTANE	18.500	5895862	51.018 ug/ml
15) N-TETRATRIACONTANE	19.280	5534267	49.123 ug/ml
16) N-HEXATRIACONTANE	20.018	5238708	48.995 ug/ml
17) N-OCTATRIACONTANE	20.740	4624951	49.990 ug/ml
18) N-TETRACONTANE	21.618	4878122	48.445 ug/ml

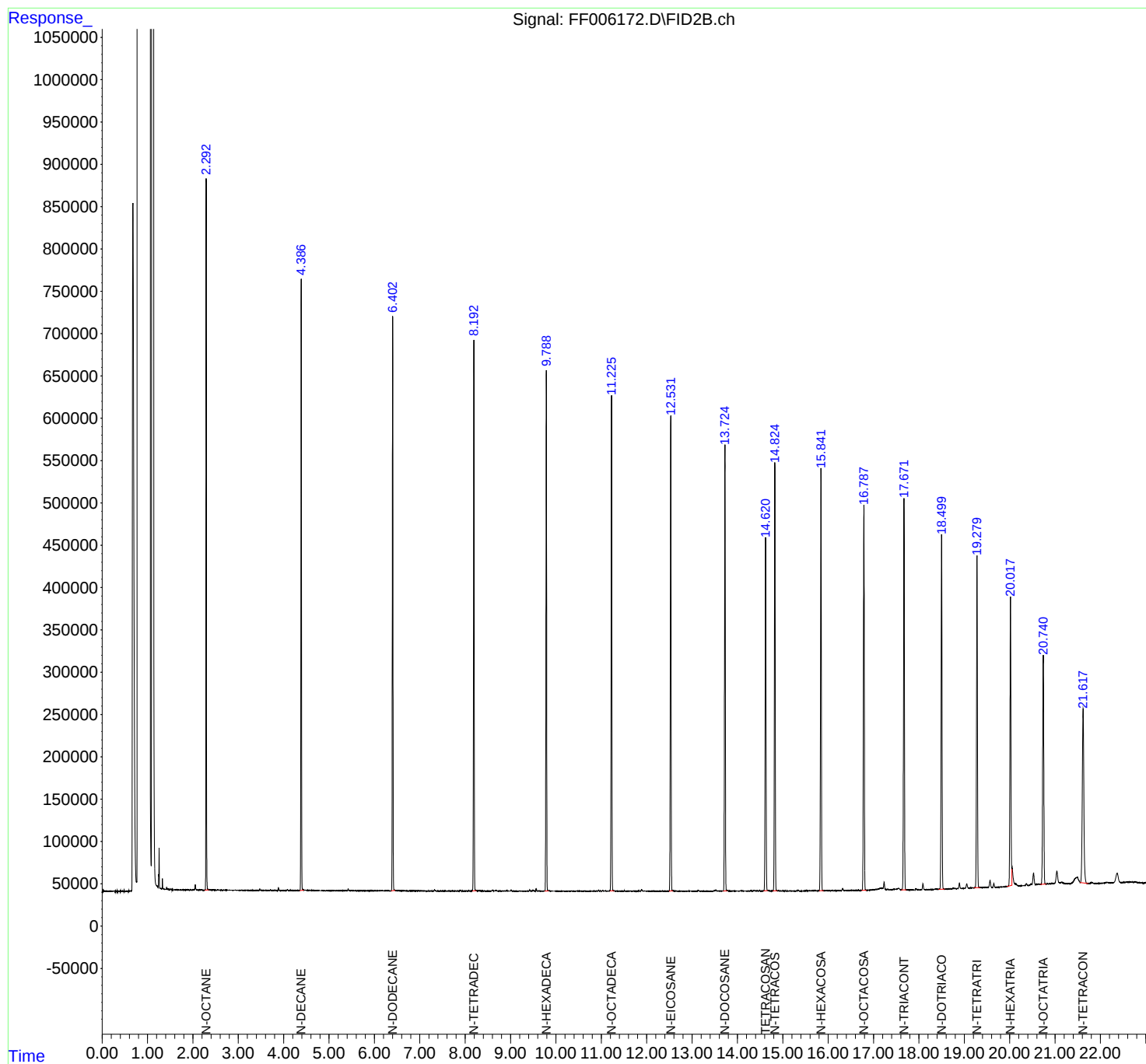
(f)=RT Delta > 1/2 Window

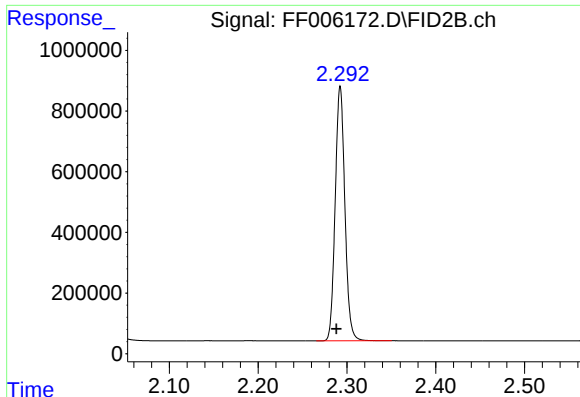
(m)=manual int.

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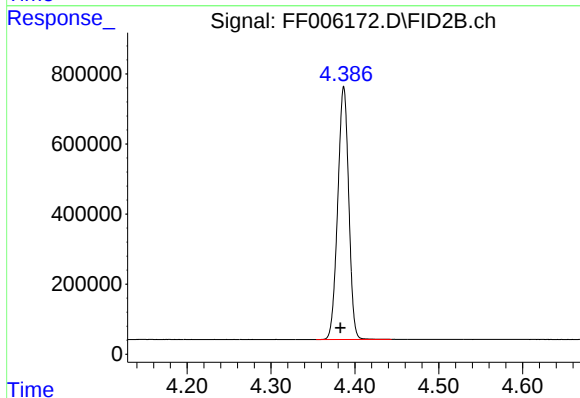
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





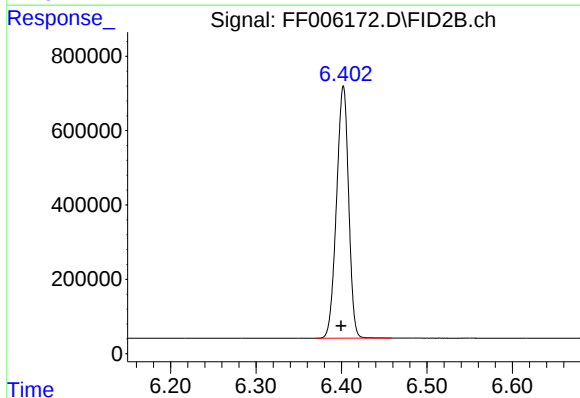
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6349869
Conc: 51.69 ug/ml



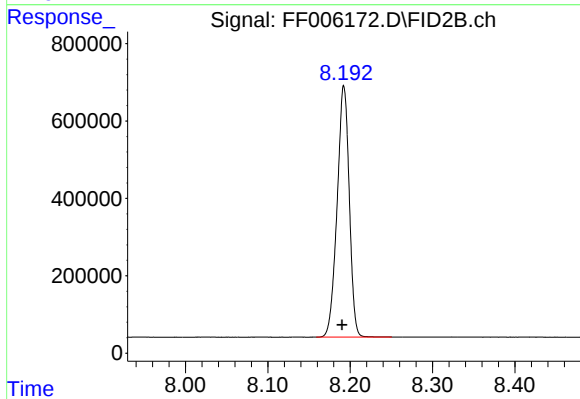
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 6578286
Conc: 52.78 ug/ml



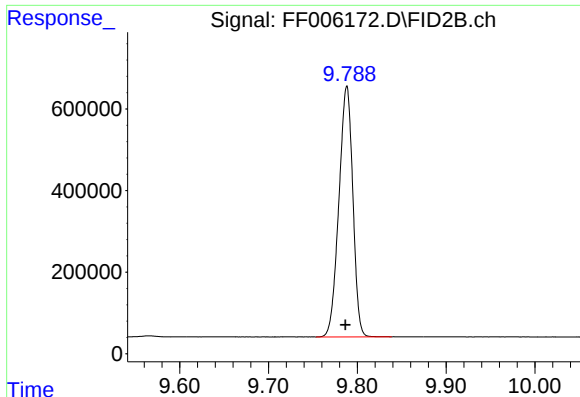
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 6674589
Conc: 52.85 ug/ml



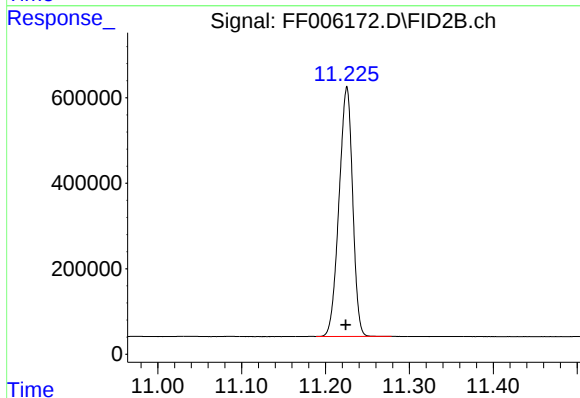
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 6656506
Conc: 52.74 ug/ml



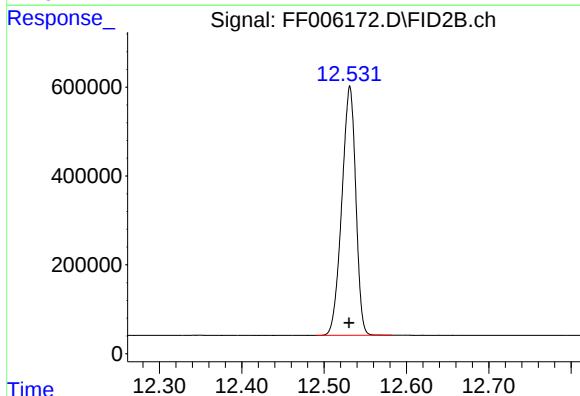
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 6693708
Conc: 52.38 ug/ml



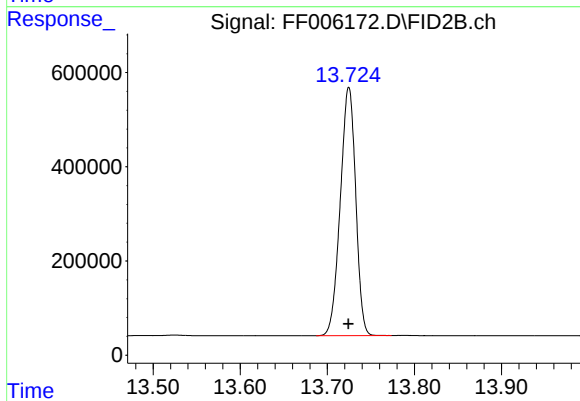
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.001 min
Response: 6588427
Conc: 51.94 ug/ml



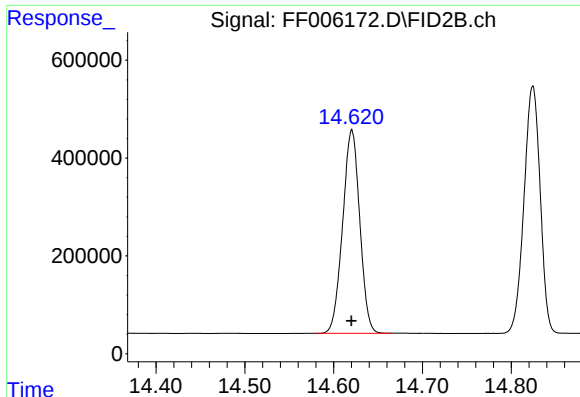
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 6594242
Conc: 51.60 ug/ml



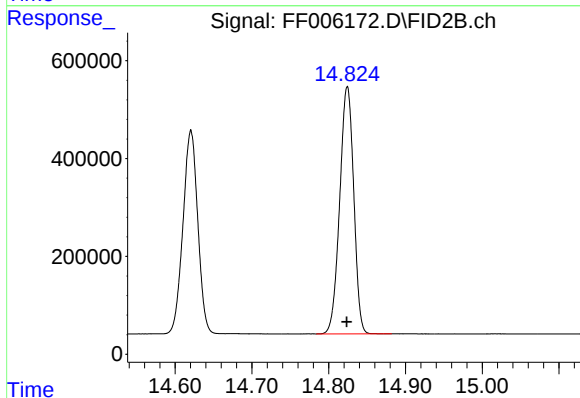
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 6487390
Conc: 51.45 ug/ml



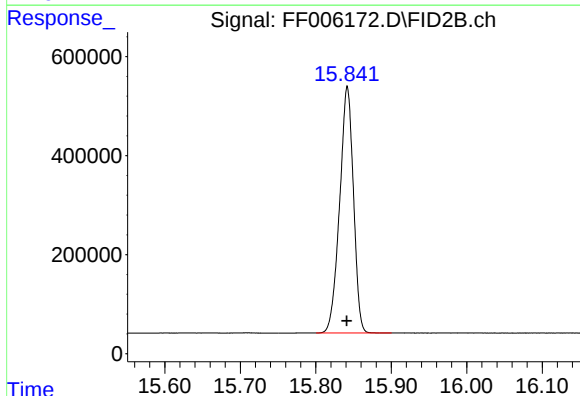
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 5566898
Conc: 51.37 ug/ml



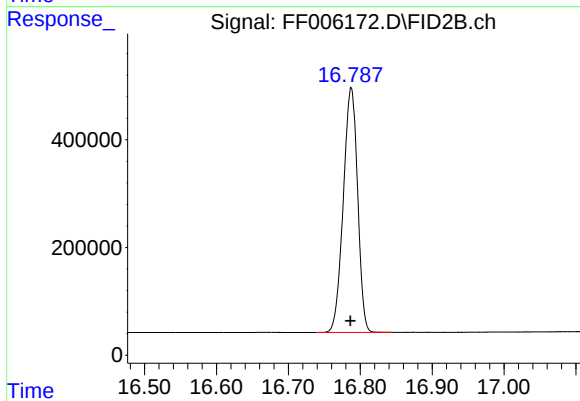
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 6404934
Conc: 51.42 ug/ml



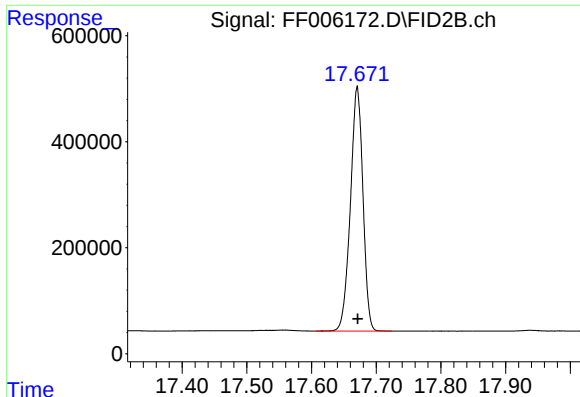
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 6325862
Conc: 51.46 ug/ml



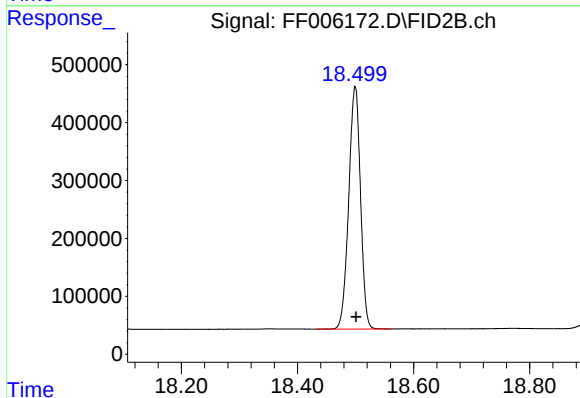
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: 0.000 min
Response: 6278300
Conc: 51.65 ug/ml



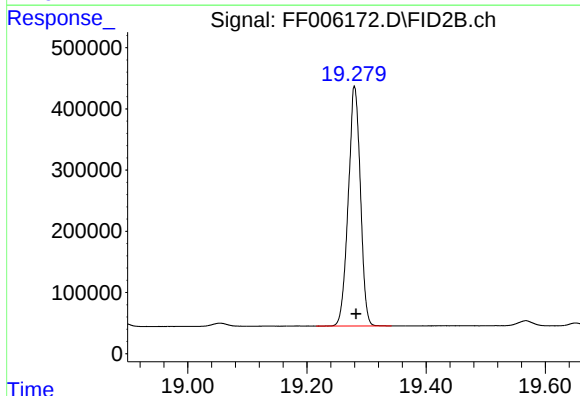
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 6194611
Conc: 51.66 ug/ml



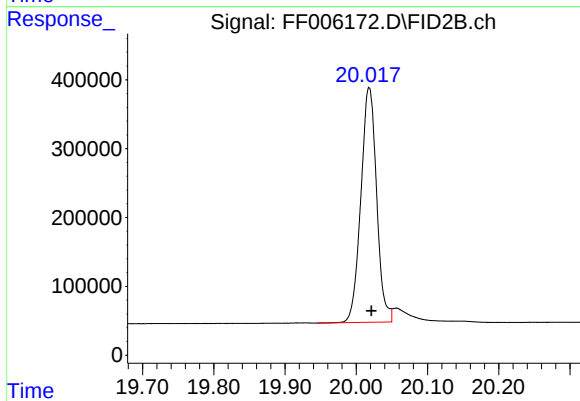
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: -0.001 min
Response: 5895862
Conc: 51.02 ug/ml



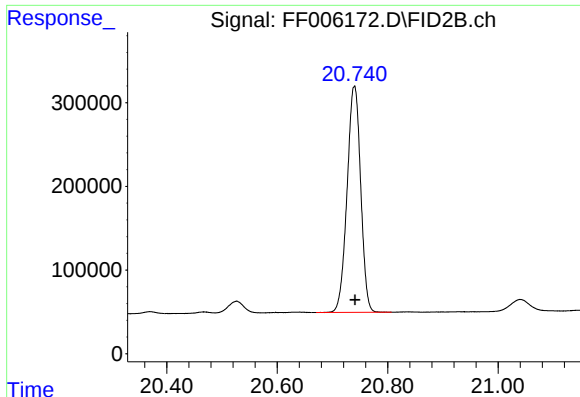
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.003 min
Response: 5534267
Conc: 49.12 ug/ml



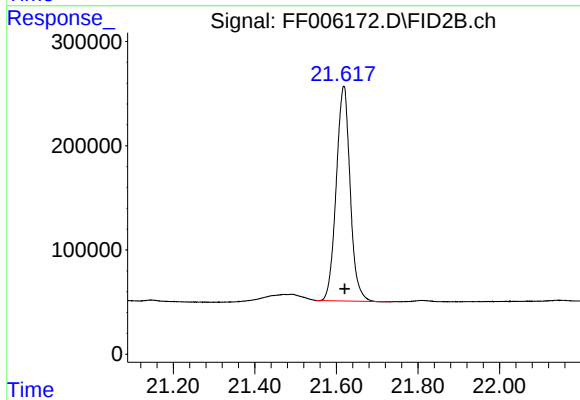
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.003 min
Response: 5238708
Conc: 49.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.001 min
Response: 4624951
Conc: 49.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.002 min
Response: 4878122
Conc: 48.44 ug/ml