

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010919\
 Data File : FF003190.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2019 22:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:26:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 2019
 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...	14.620	5964070	44.861 ug/ml
Target Compounds			
1) N-OCTANE	2.258	8003939	53.770 ug/ml
2) N-DECANE	4.353	8067536	53.724 ug/ml
3) N-DODECANE	6.373	7939806	52.464 ug/ml
4) N-TETRADECANE	8.165	7770739	50.972 ug/ml
5) N-HEXADECANE	9.764	7603858	49.600 ug/ml
6) N-OCTADECANE	11.206	7413289	48.198 ug/ml
7) N-EICOSANE	12.518	7123886	46.784 ug/ml
8) N-DOCOSANE	13.718	6852760	45.455 ug/ml
10) N-TETRACOSANE	14.825	6643315	44.585 ug/ml
11) N-HEXACOSANE	15.849	6526266	44.357 ug/ml
12) N-OCTACOSANE	16.802	6564255	45.103 ug/ml
13) N-TRIACONTANE	17.693	6710894	46.989 ug/ml
14) N-DOTRIACONTANE	18.528	6720178	50.438 ug/ml
15) N-TETRATRIACONTANE	19.315	6500167	52.443 ug/ml
16) N-HEXATRIACONTANE	20.058	5961807	52.851 ug/ml
17) N-OCTATRIACONTANE	20.795	5879905	58.680 ug/ml
18) N-TETRACONTANE	21.696	6368213	63.169 ug/ml

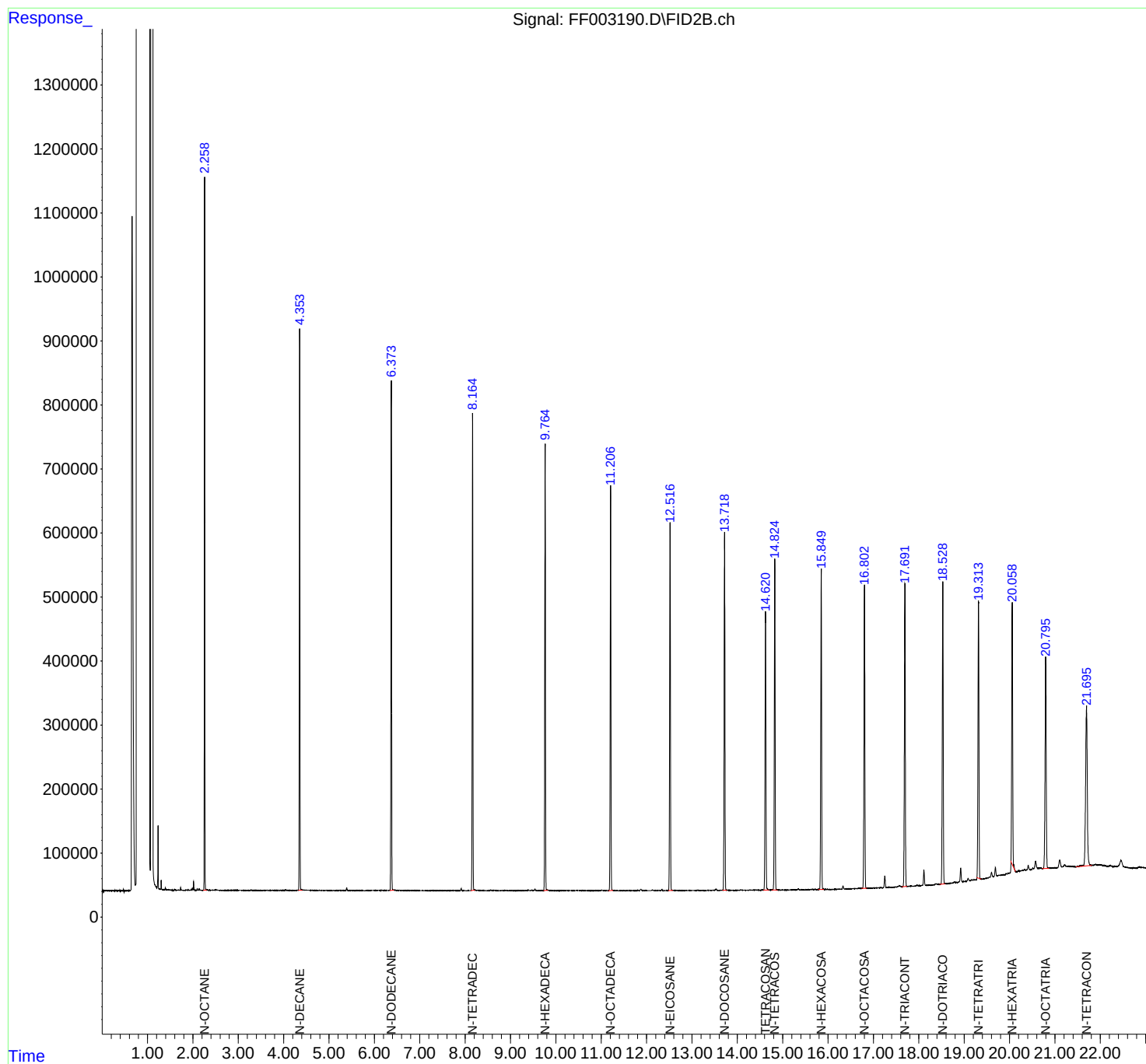
(f)=RT Delta > 1/2 Window

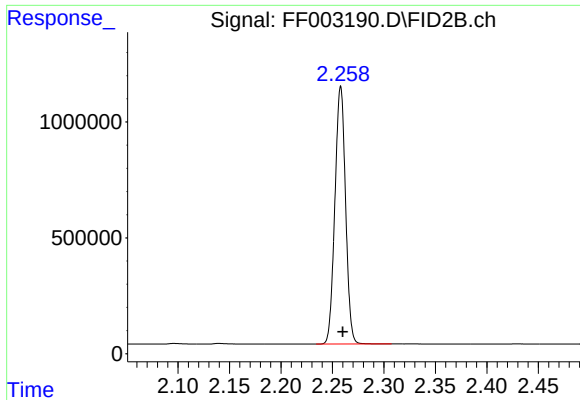
(m)=manual int.

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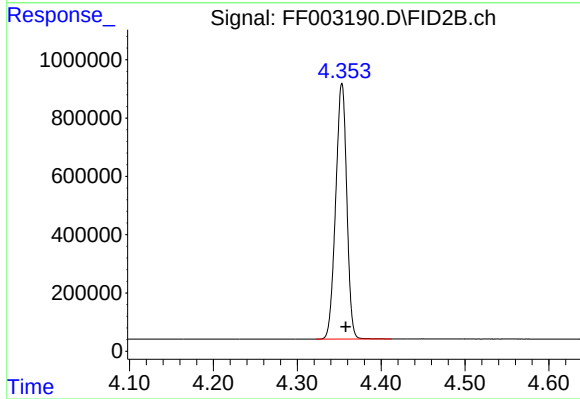
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





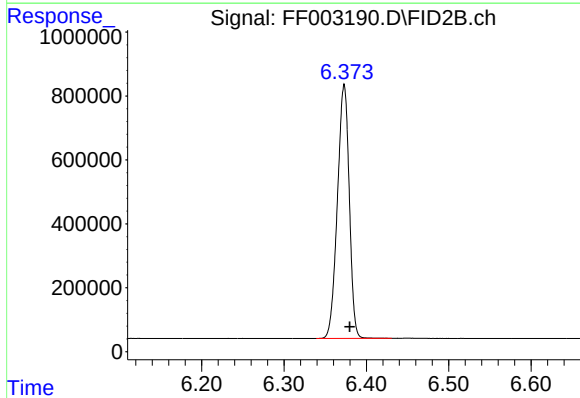
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 8003939
Conc: 53.77 ug/ml



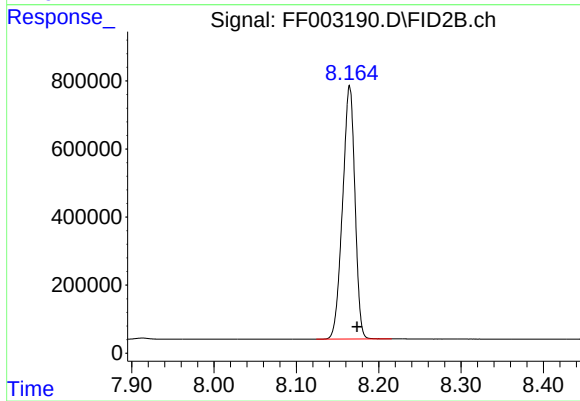
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 8067536
Conc: 53.72 ug/ml



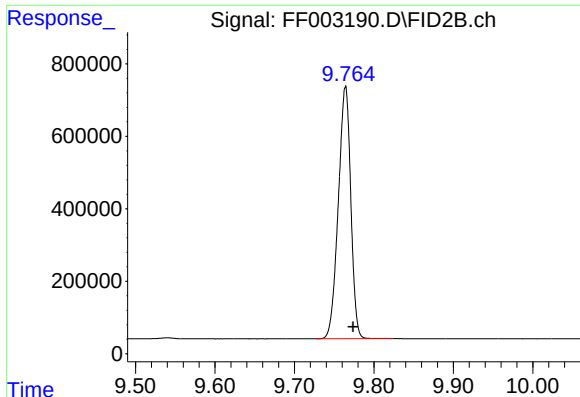
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 7939806
Conc: 52.46 ug/ml



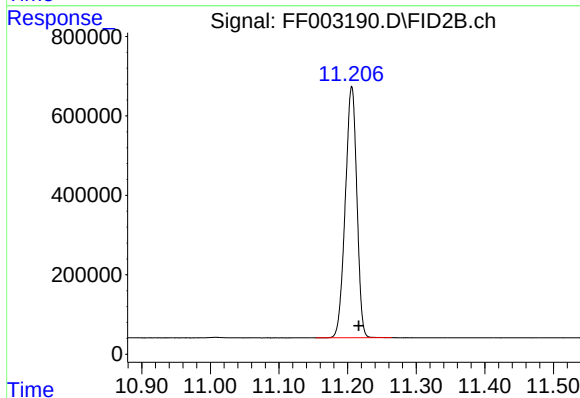
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 7770739
Conc: 50.97 ug/ml



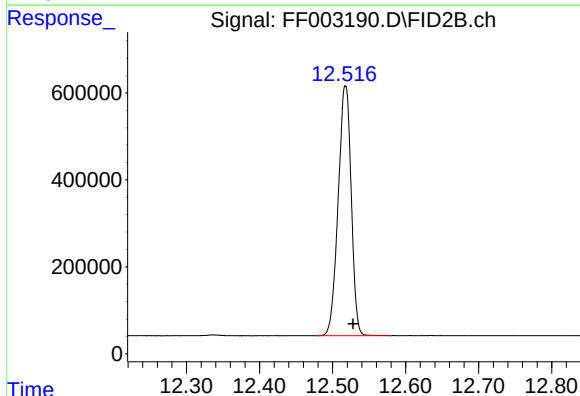
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 7603858
Conc: 49.60 ug/ml



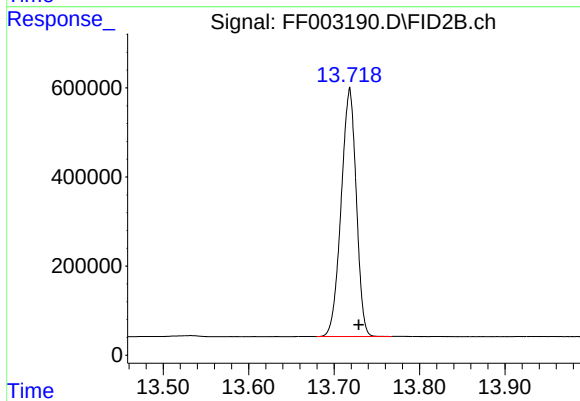
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.010 min
Response: 7413289
Conc: 48.20 ug/ml



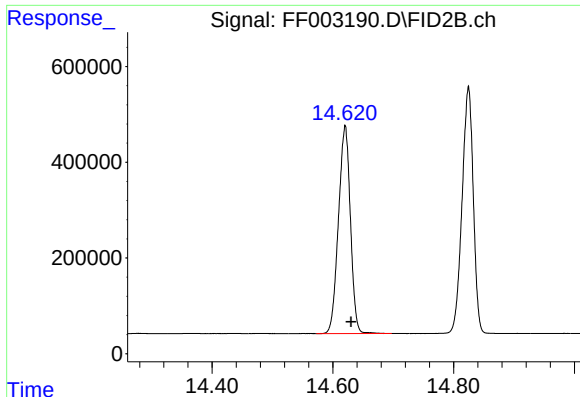
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.010 min
Response: 7123886
Conc: 46.78 ug/ml



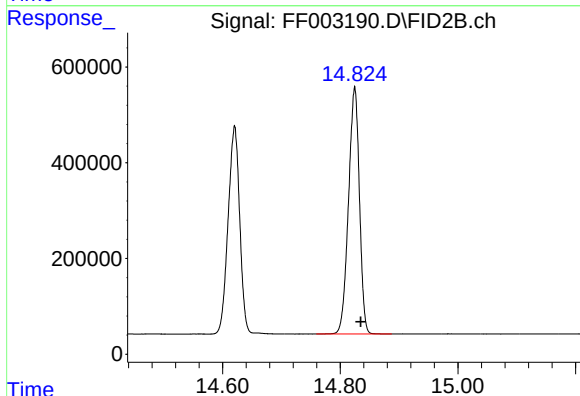
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.010 min
Response: 6852760
Conc: 45.46 ug/ml



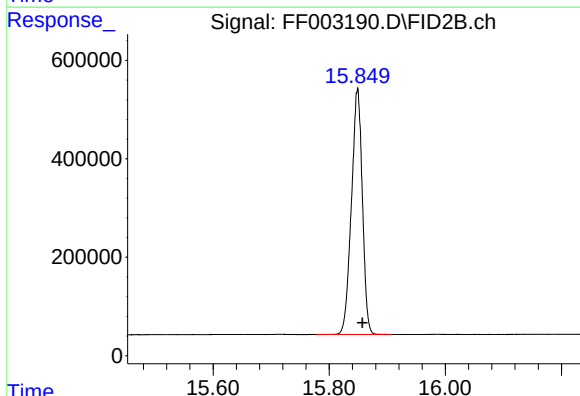
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.010 min
Response: 5964070
Conc: 44.86 ug/ml



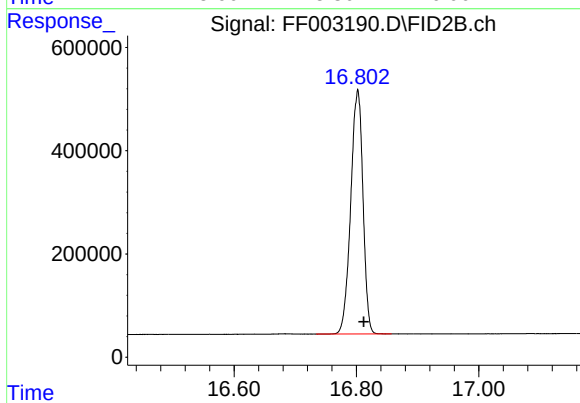
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.010 min
Response: 6643315
Conc: 44.59 ug/ml



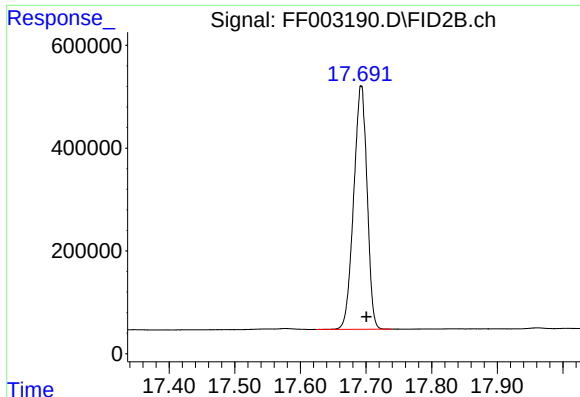
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.009 min
Response: 6526266
Conc: 44.36 ug/ml



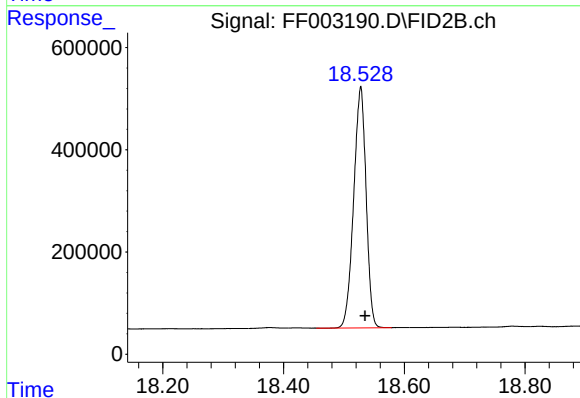
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: -0.010 min
Response: 6564255
Conc: 45.10 ug/ml



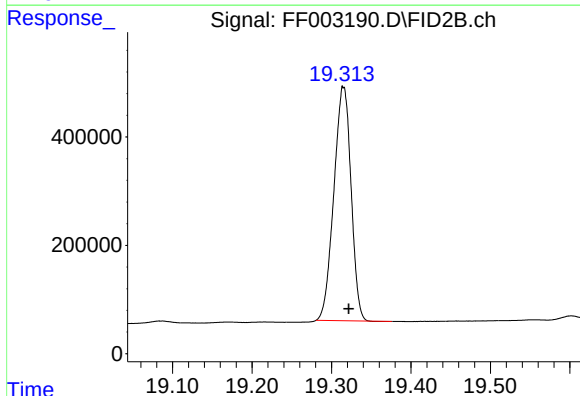
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 6710894
Conc: 46.99 ug/ml



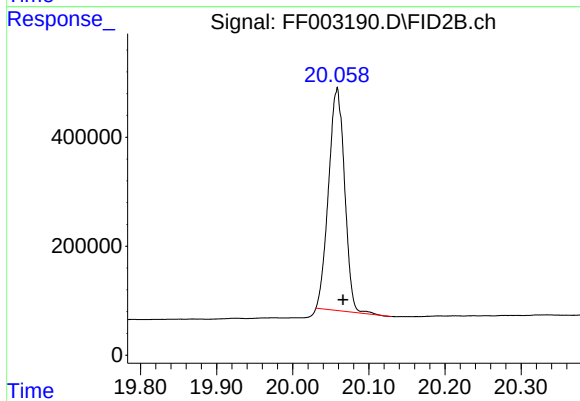
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 6720178
Conc: 50.44 ug/ml



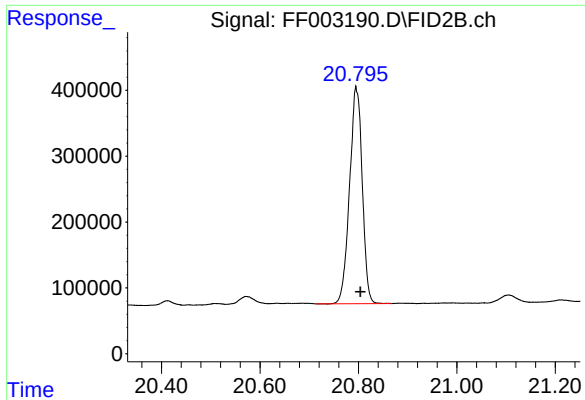
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.006 min
Response: 6500167
Conc: 52.44 ug/ml



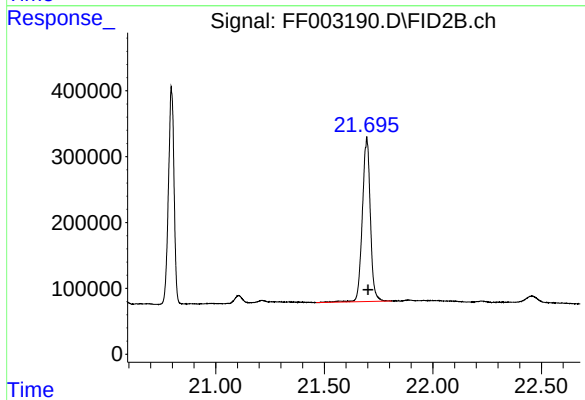
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.008 min
Response: 5961807
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.009 min
Response: 5879905
Conc: 58.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.006 min
Response: 6368213
Conc: 63.17 ug/ml