

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010919\
 Data File : FF003186.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2019 20:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:25:22 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	5902026	44.394 ug/ml
Target Compounds			
1) N-OCTANE	2.258	7887421	52.987 ug/ml
2) N-DECANE	4.354	7939707	52.872 ug/ml
3) N-DODECANE	6.373	7802823	51.559 ug/ml
4) N-TETRADECANE	8.166	7621211	49.991 ug/ml
5) N-HEXADECANE	9.765	7452627	48.614 ug/ml
6) N-OCTADECANE	11.208	7284864	47.363 ug/ml
7) N-EICOSANE	12.519	7023175	46.122 ug/ml
8) N-DOCOSANE	13.719	6777744	44.958 ug/ml
10) N-TETRACOSANE	14.826	6583262	44.182 ug/ml
11) N-HEXACOSANE	15.849	6462099	43.921 ug/ml
12) N-OCTACOSANE	16.802	6487536	44.576 ug/ml
13) N-TRIACONTANE	17.693	6605631	46.252 ug/ml
14) N-DOTRIACONTANE	18.529	6592517	49.480 ug/ml
15) N-TETRATRIACONTANE	19.318	6455115	52.079 ug/ml
16) N-HEXATRIACONTANE	20.062	6084744	53.941 ug/ml
17) N-OCTATRIACONTANE	20.801	5740092	57.285 ug/ml
18) N-TETRACONTANE	21.700	6145768	60.963 ug/ml

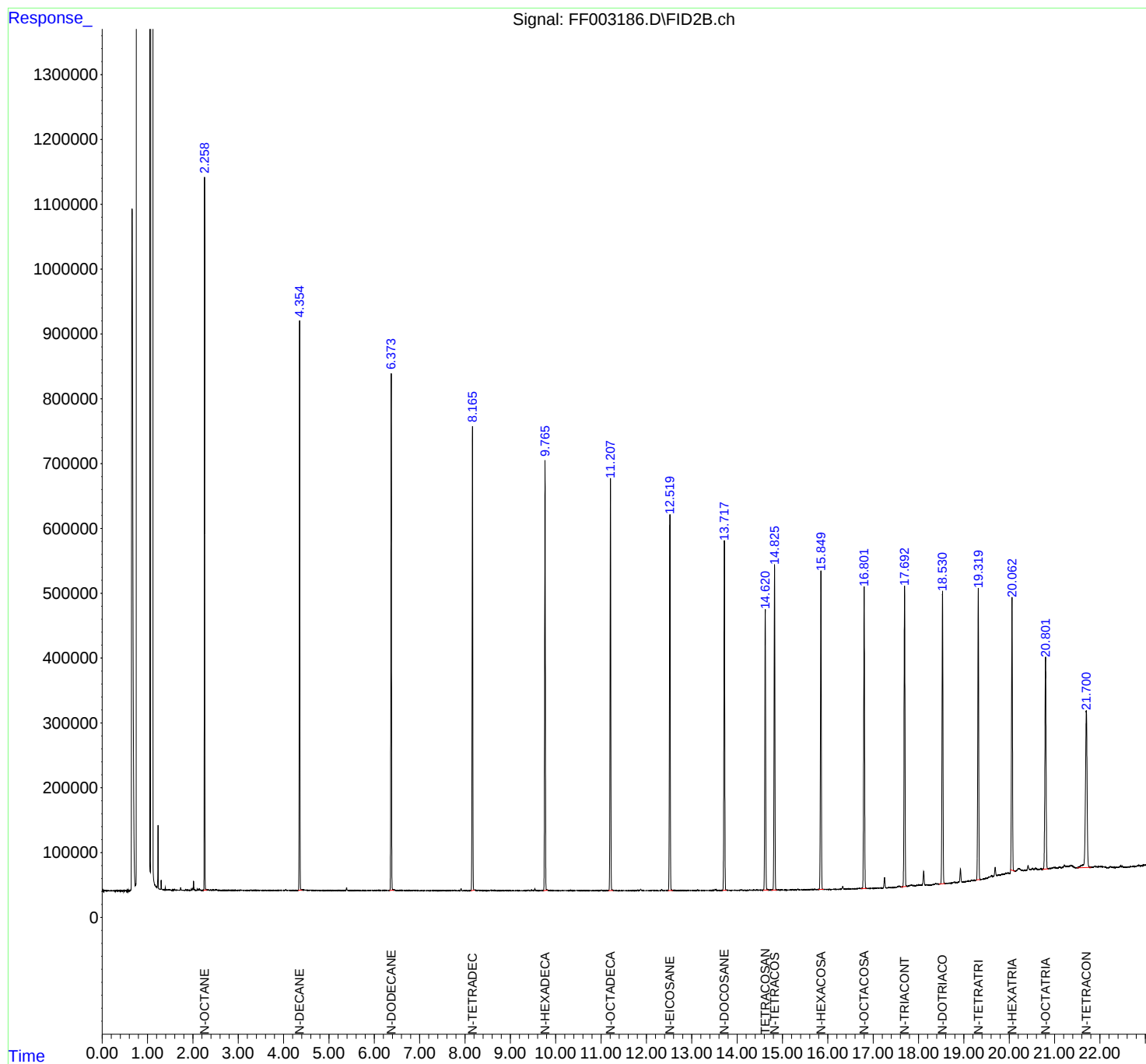
(f)=RT Delta > 1/2 Window

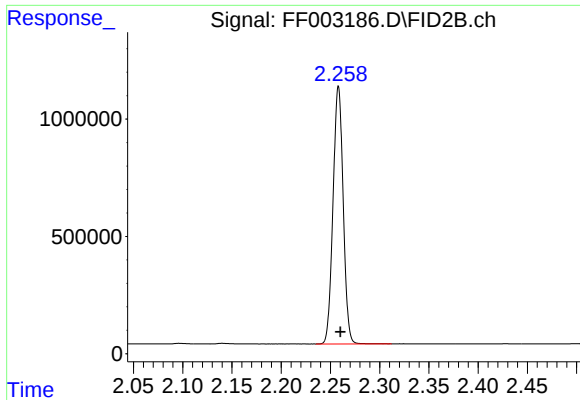
(m)=manual int.

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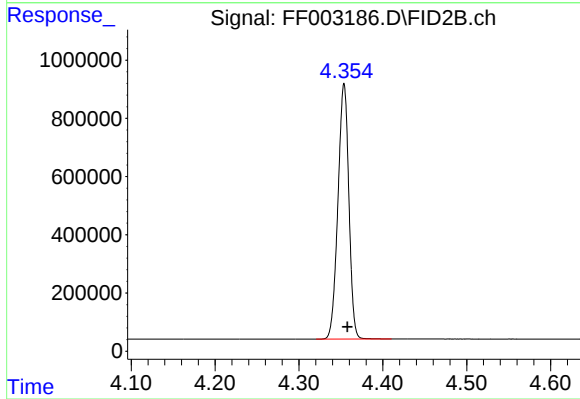
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





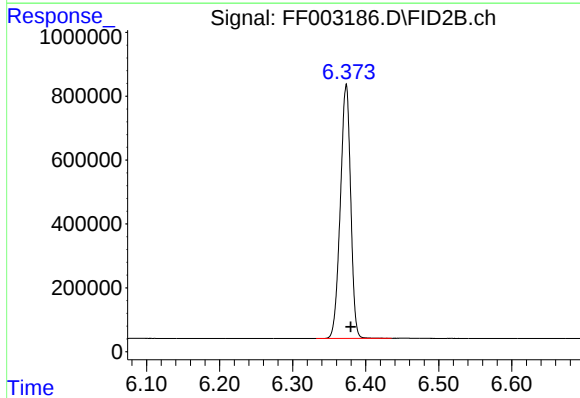
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 7887421
Conc: 52.99 ug/ml



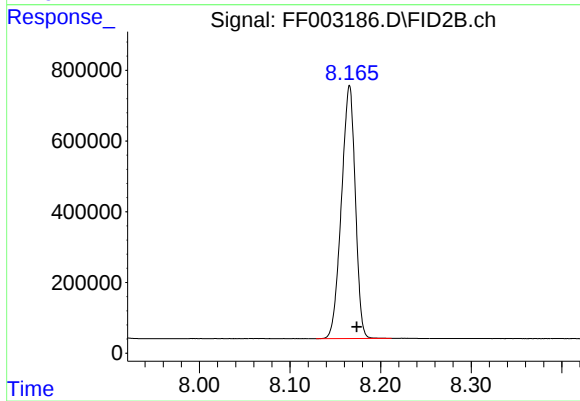
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 7939707
Conc: 52.87 ug/ml



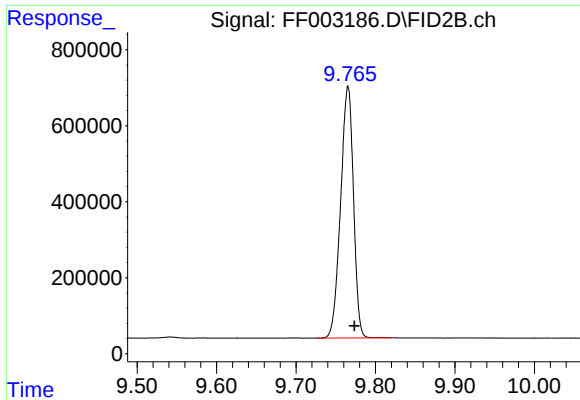
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 7802823
Conc: 51.56 ug/ml



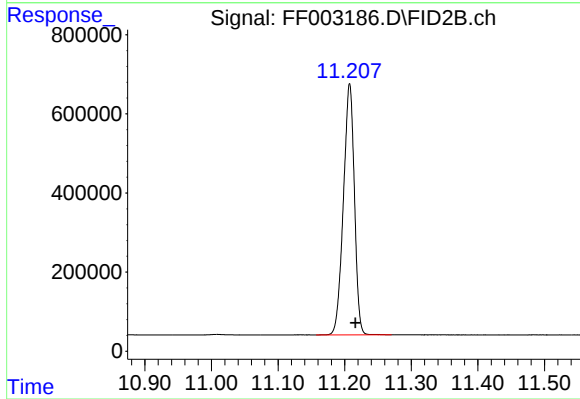
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 7621211
Conc: 49.99 ug/ml



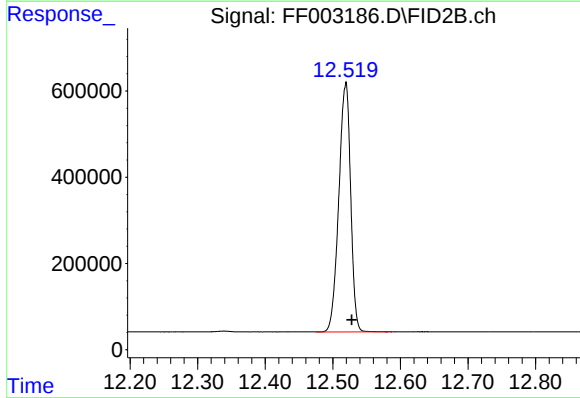
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 7452627
Conc: 48.61 ug/ml



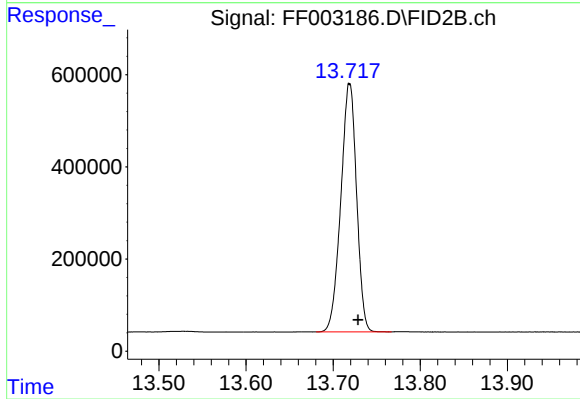
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 7284864
Conc: 47.36 ug/ml



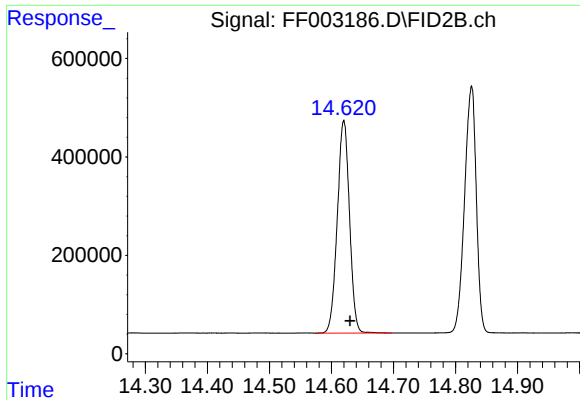
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 7023175
Conc: 46.12 ug/ml



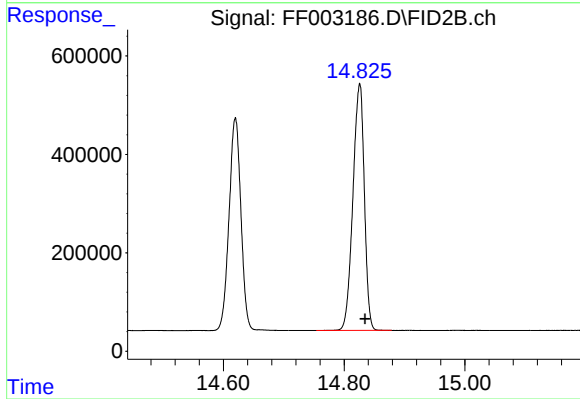
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.010 min
Response: 6777744
Conc: 44.96 ug/ml



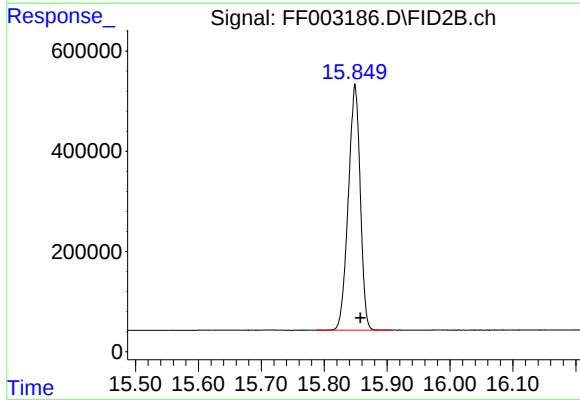
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.010 min
Response: 5902026
Conc: 44.39 ug/ml



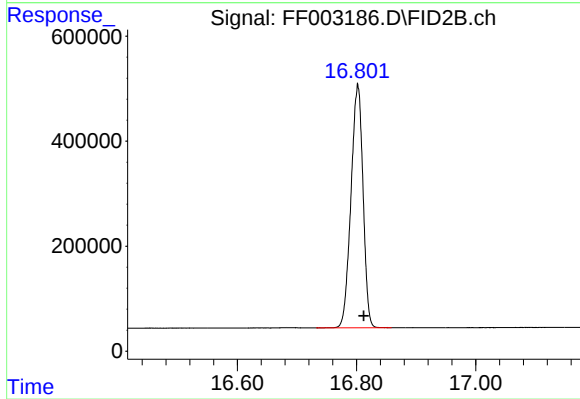
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.009 min
Response: 6583262
Conc: 44.18 ug/ml



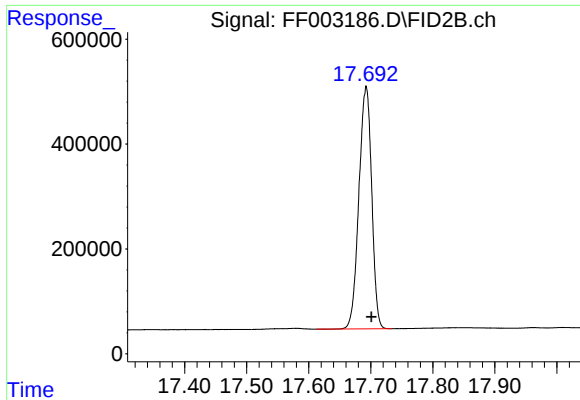
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.008 min
Response: 6462099
Conc: 43.92 ug/ml



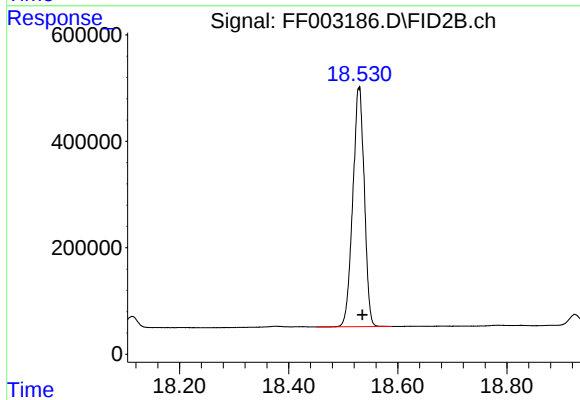
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: -0.010 min
Response: 6487536
Conc: 44.58 ug/ml



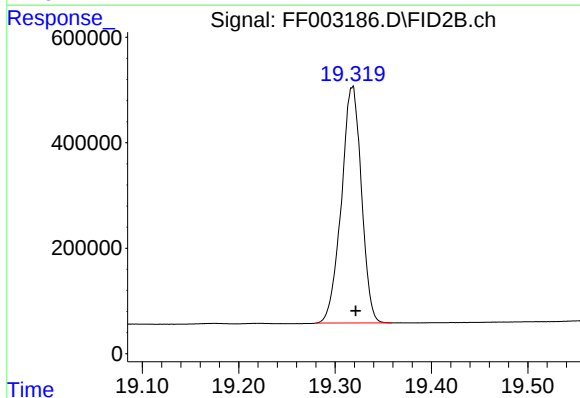
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 6605631
Conc: 46.25 ug/ml



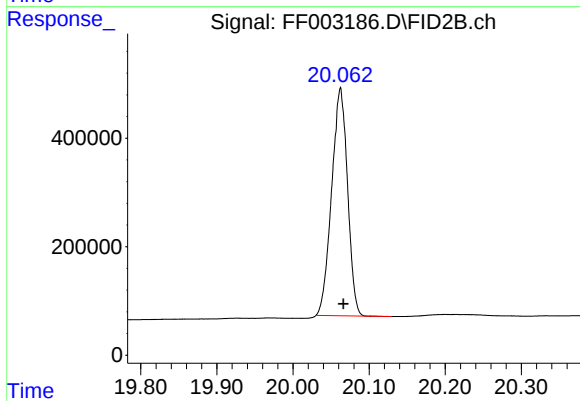
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 6592517
Conc: 49.48 ug/ml



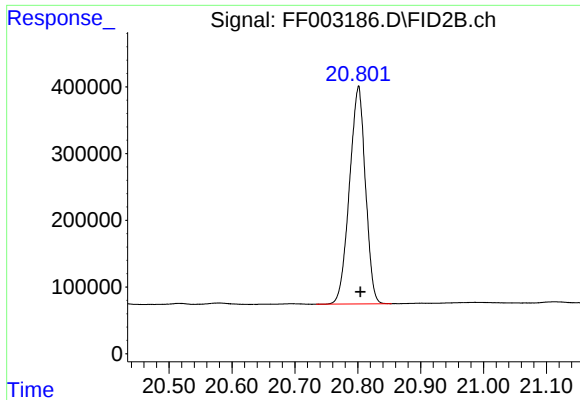
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.003 min
Response: 6455115
Conc: 52.08 ug/ml



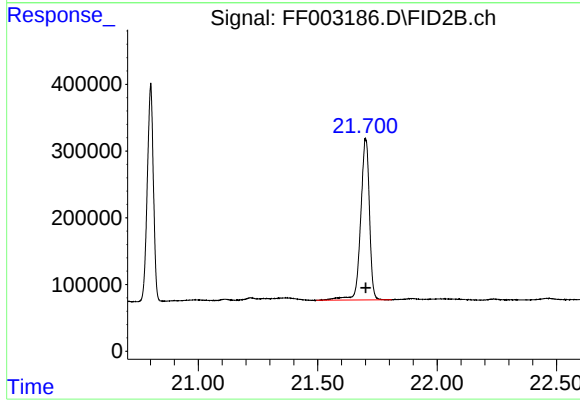
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.004 min
Response: 6084744
Conc: 53.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.003 min
Response: 5740092
Conc: 57.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.002 min
Response: 6145768
Conc: 60.96 ug/ml