

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040721\
 Data File : FG007800.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2021 14:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:07:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.776	7965059	53.337 ug/ml
Target Compounds			
1) N-OCTANE	2.370	8354921	52.201 ug/ml
2) N-DECANE	4.483	8918792	53.793 ug/ml
3) N-DODECANE	6.511	9062261	54.008 ug/ml
4) N-TETRADECANE	8.312	9306166	54.077 ug/ml
5) N-HEXADECANE	9.917	9283147	54.017 ug/ml
6) N-OCTADECANE	11.362	9394336	53.808 ug/ml
7) N-EICOSANE	12.675	9279824	53.534 ug/ml
8) N-DOCOSANE	13.875	9136459	53.081 ug/ml
10) N-TETRACOSANE	14.979	8997866	52.644 ug/ml
11) N-HEXACOSANE	16.002	8708966	52.326 ug/ml
12) N-OCTACOSANE	16.954	8453347	51.974 ug/ml
13) N-TRIACONTANE	17.841	8082183	51.436 ug/ml
14) N-DOTRIACONTANE	18.673	7558636	49.515 ug/ml
15) N-TETRATRIACONTANE	19.458	6906484	51.953 ug/ml
16) N-HEXATRIACONTANE	20.196	6116929	52.556 ug/ml
17) N-OCTATRIACONTANE	20.956	5531855	52.816 ug/ml
18) N-TETRACONTANE	21.913	5134936	51.797 ug/ml

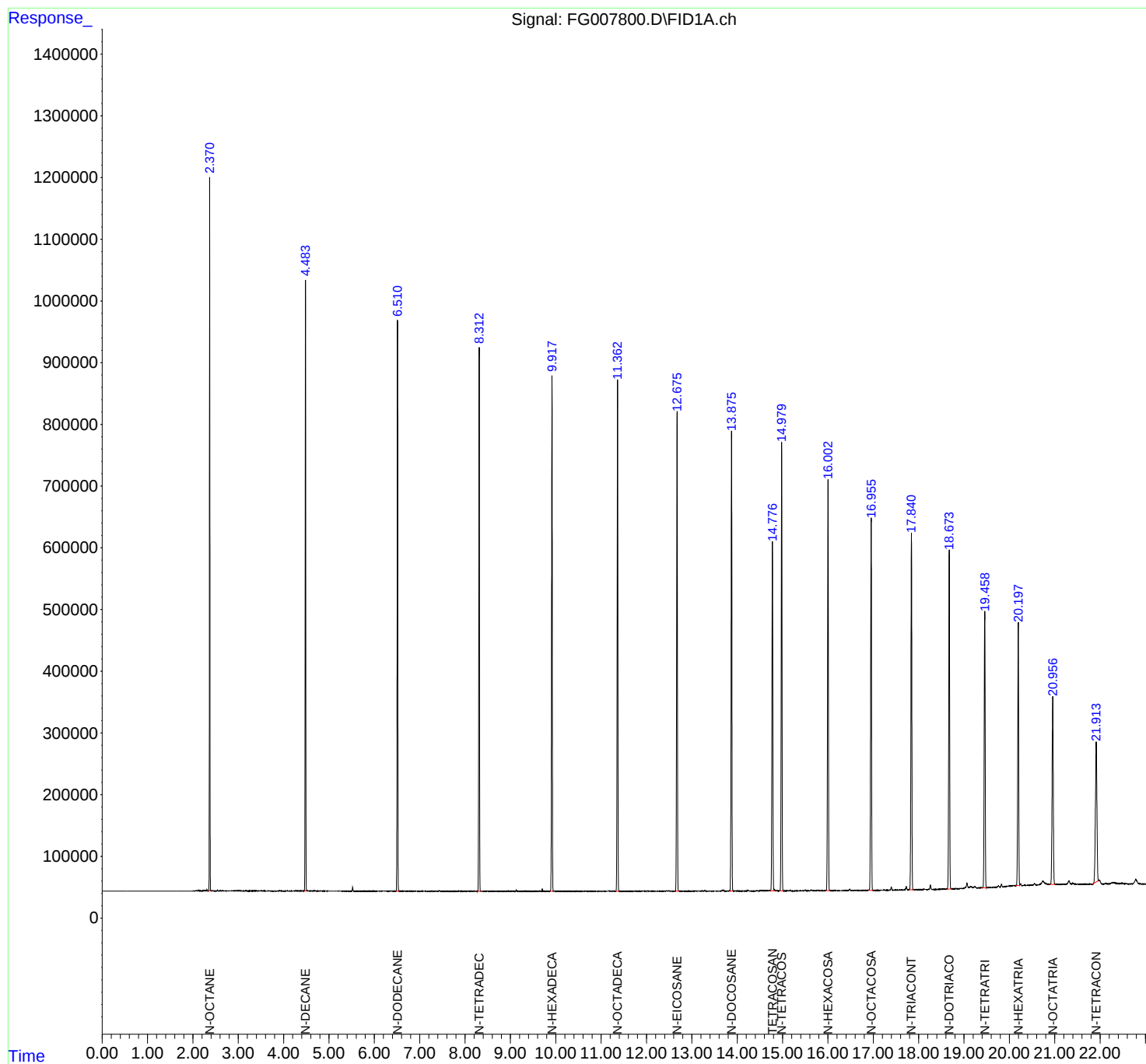
(f)=RT Delta > 1/2 Window

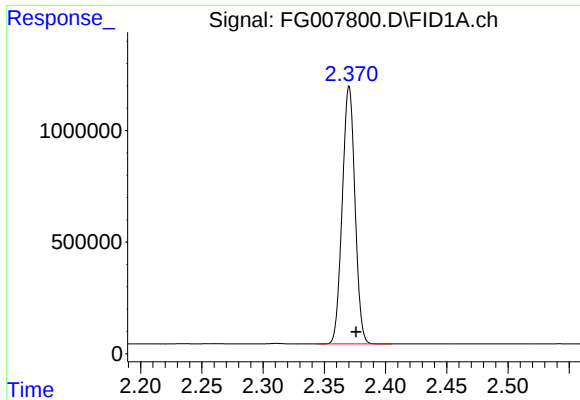
(m)=manual int.

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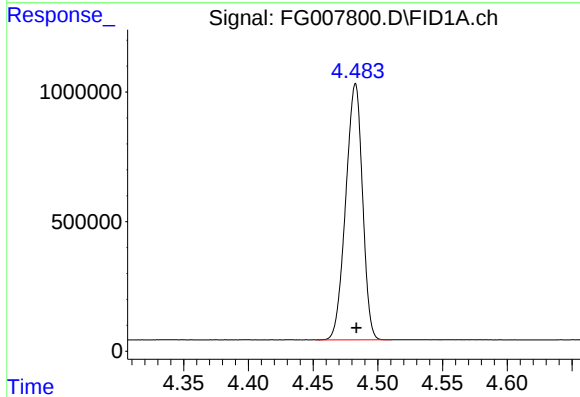
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





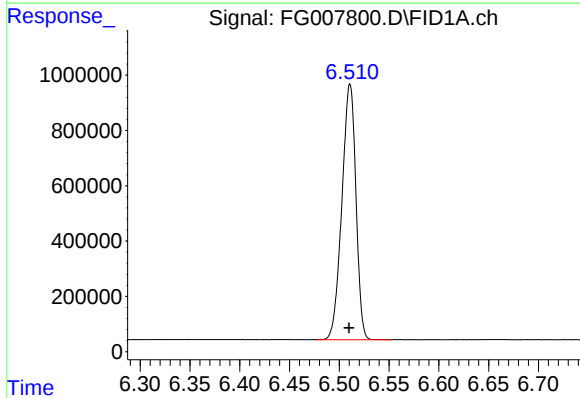
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 8354921
Conc: 52.20 ug/ml



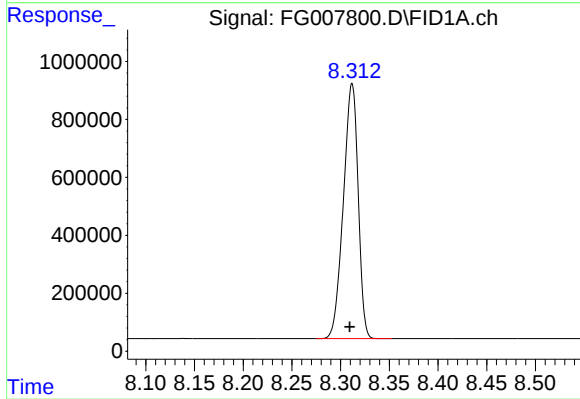
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8918792
Conc: 53.79 ug/ml



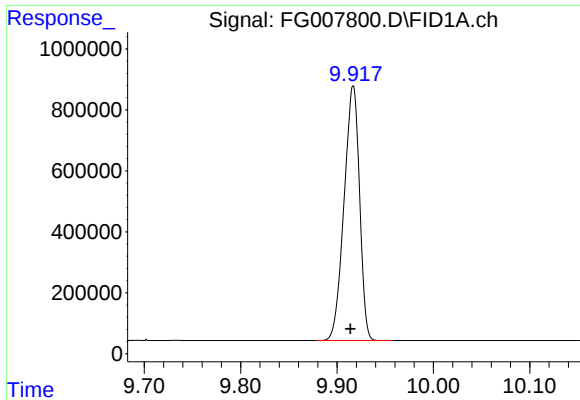
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 9062261
Conc: 54.01 ug/ml



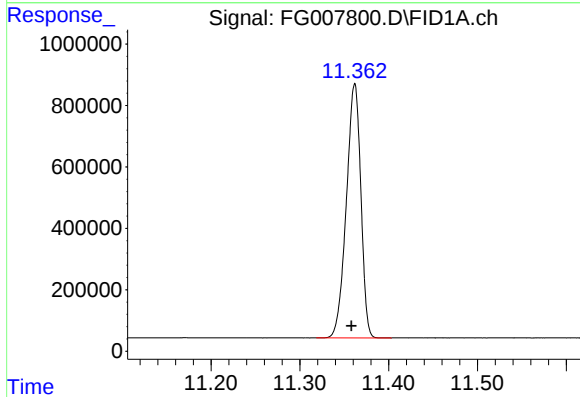
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 9306166
Conc: 54.08 ug/ml



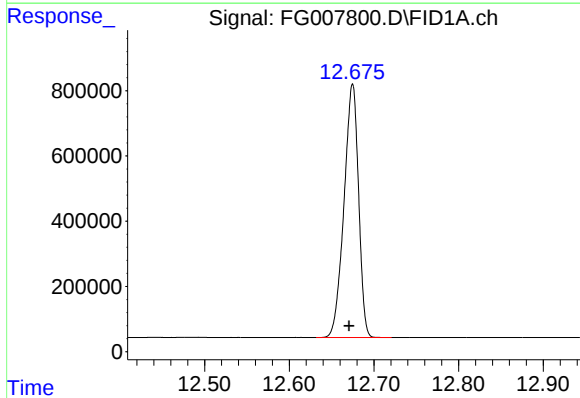
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 9283147
Conc: 54.02 ug/ml



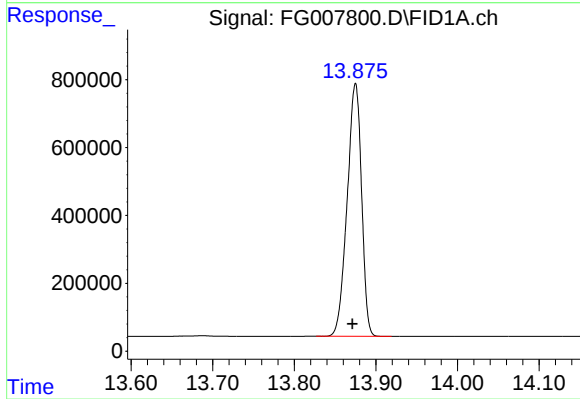
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 9394336
Conc: 53.81 ug/ml



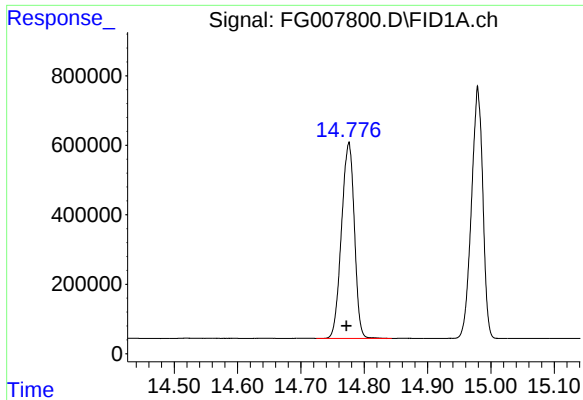
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 9279824
Conc: 53.53 ug/ml



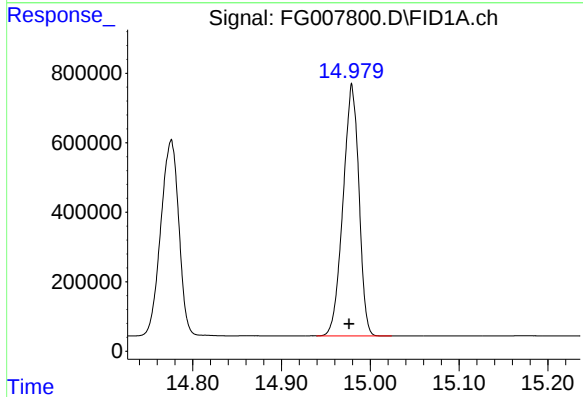
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: 0.004 min
Response: 9136459
Conc: 53.08 ug/ml



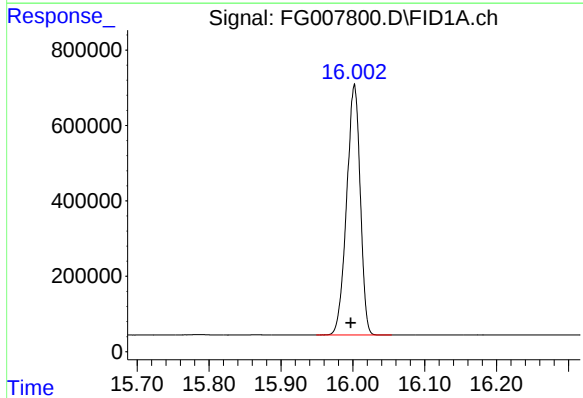
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.004 min
Response: 7965059
Conc: 53.34 ug/ml



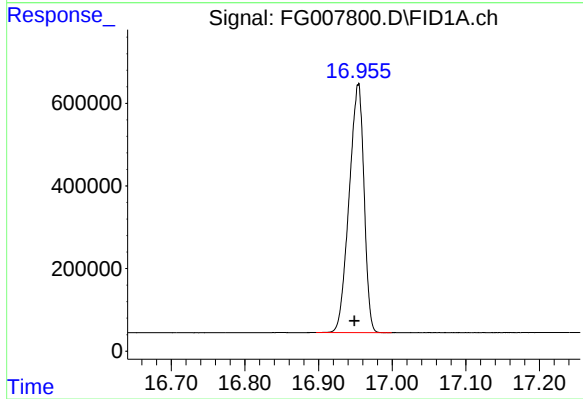
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: 0.003 min
Response: 8997866
Conc: 52.64 ug/ml



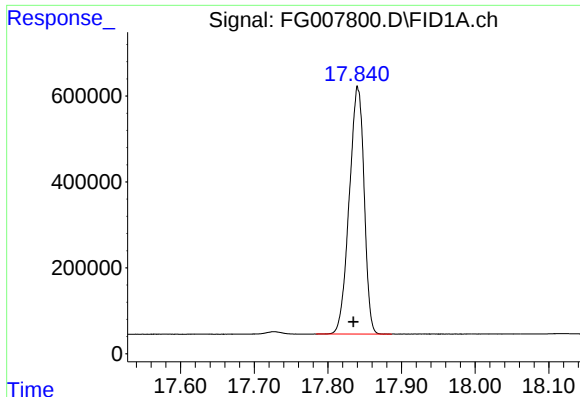
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 8708966
Conc: 52.33 ug/ml



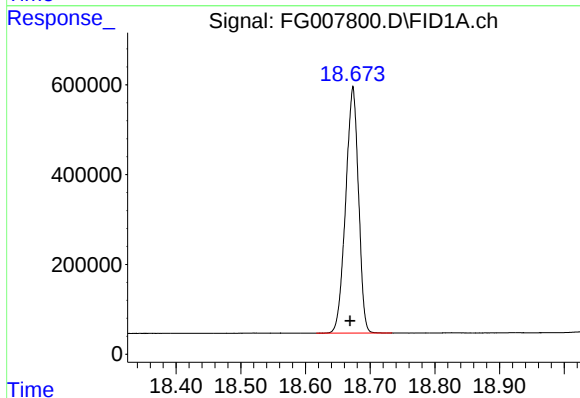
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 8453347
Conc: 51.97 ug/ml



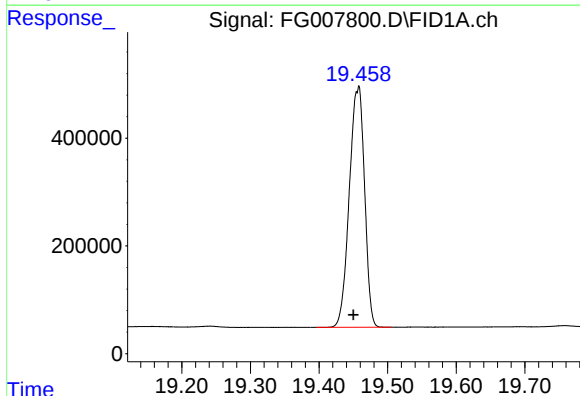
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: 0.006 min
Response: 8082183
Conc: 51.44 ug/ml



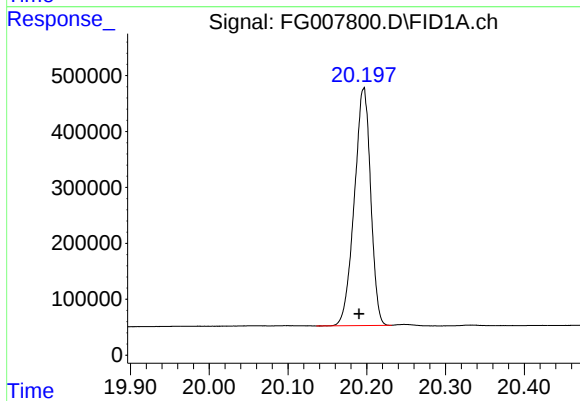
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 7558636
Conc: 49.52 ug/ml



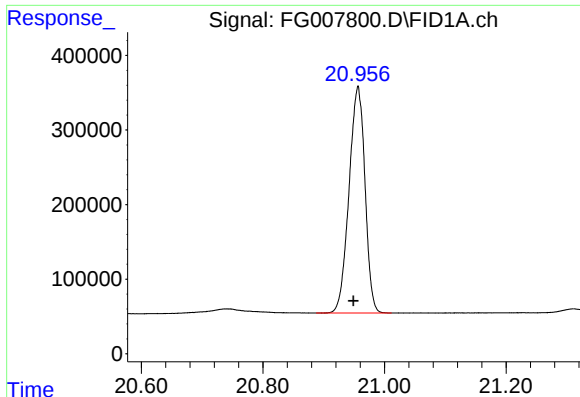
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.007 min
Response: 6906484
Conc: 51.95 ug/ml



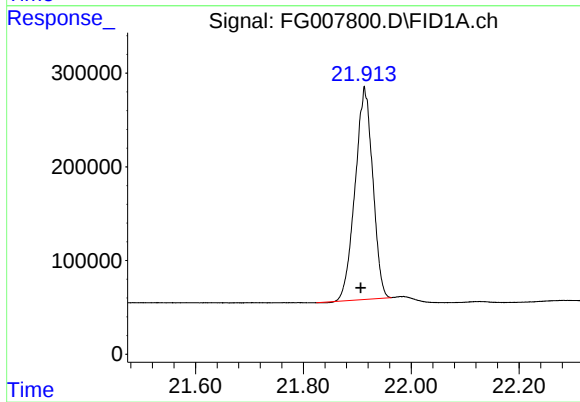
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.006 min
Response: 6116929
Conc: 52.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.008 min
Response: 5531855
Conc: 52.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.007 min
Response: 5134936
Conc: 51.80 ug/ml