

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032922\
 Data File : FG009457.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2022 09:45
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:33:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.633	6830527	49.566 ug/ml
Target Compounds			
1) N-OCTANE	2.233	8101306	56.331 ug/ml
2) N-DECANE	4.332	8616283	58.904 ug/ml
3) N-DODECANE	6.360	8652918	58.023 ug/ml
4) N-TETRADECANE	8.160	8676805	56.830 ug/ml
5) N-HEXADECANE	9.767	8579279	55.379 ug/ml
6) N-OCTADECANE	11.214	8589375	53.827 ug/ml
7) N-EICOSANE	12.528	8145131	52.172 ug/ml
8) N-DOCOSANE	13.730	7848526	50.707 ug/ml
10) N-TETRACOSANE	14.837	7652865	49.623 ug/ml
11) N-HEXACOSANE	15.862	7371936	48.557 ug/ml
12) N-OCTACOSANE	16.814	7186383	48.491 ug/ml
13) N-TRIACONTANE	17.705	7005321	49.124 ug/ml
14) N-DOTRIACONTANE	18.539	6767747	50.895 ug/ml
15) N-TETRATRIACONTANE	19.326	6271032	53.670 ug/ml
16) N-HEXATRIACONTANE	20.068	4874584	49.430 ug/ml
17) N-OCTATRIACONTANE	20.808	5559517	64.131 ug/ml
18) N-TETRACONTANE	21.721	5150919	60.600 ug/ml

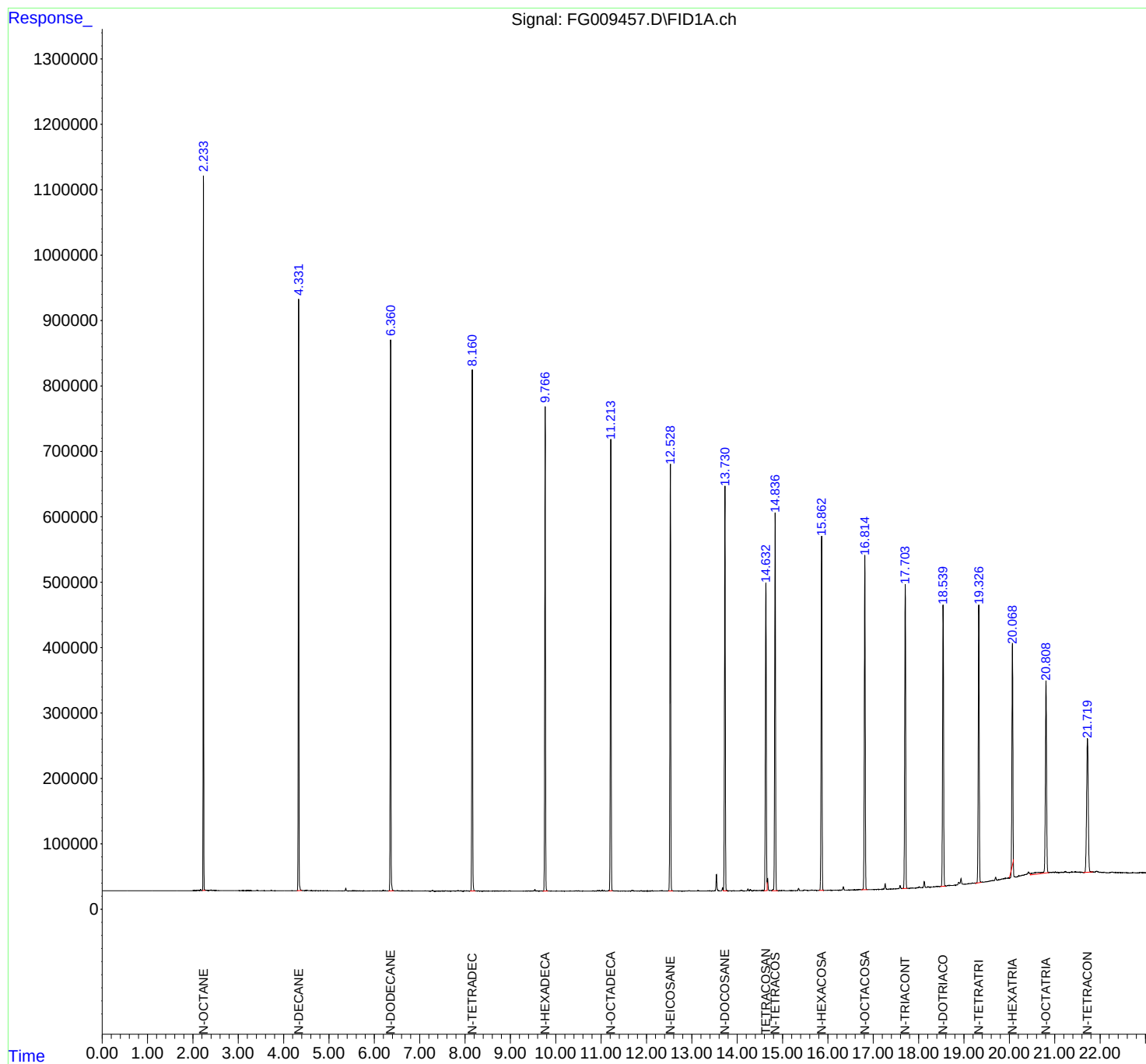
(f)=RT Delta > 1/2 Window

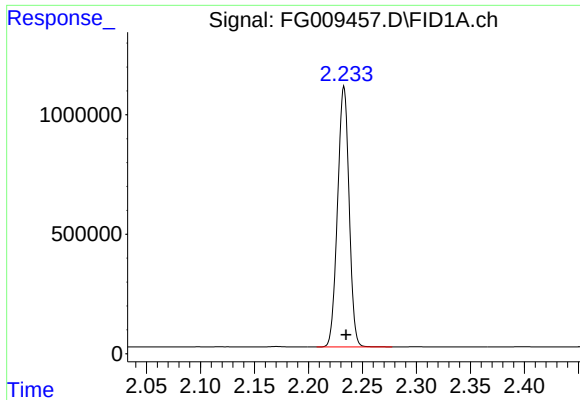
(m)=manual int.

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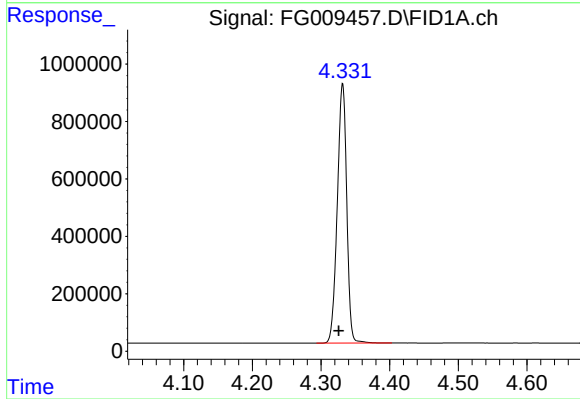
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





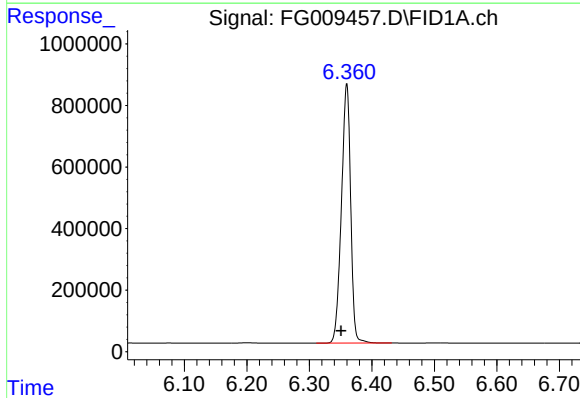
#1 N-OCTANE

R.T.: 2.233 min
Delta R.T.: -0.002 min
Response: 8101306
Conc: 56.33 ug/ml



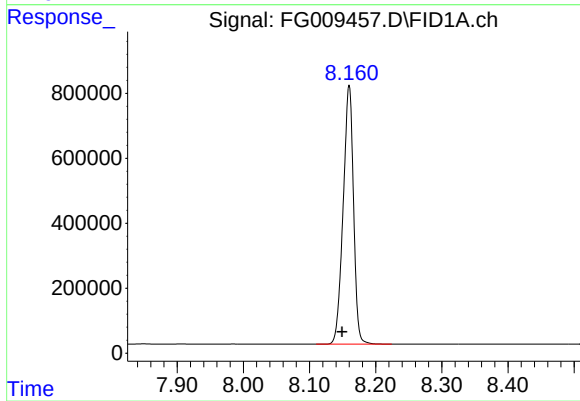
#2 N-DECANE

R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 8616283
Conc: 58.90 ug/ml



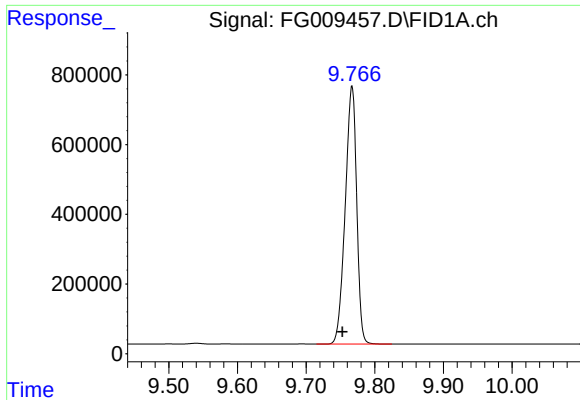
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.010 min
Response: 8652918
Conc: 58.02 ug/ml



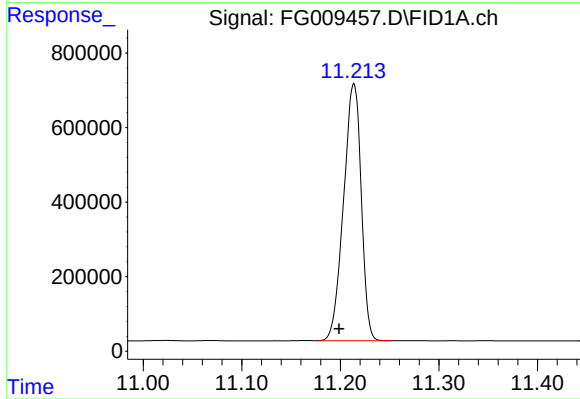
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.011 min
Response: 8676805
Conc: 56.83 ug/ml



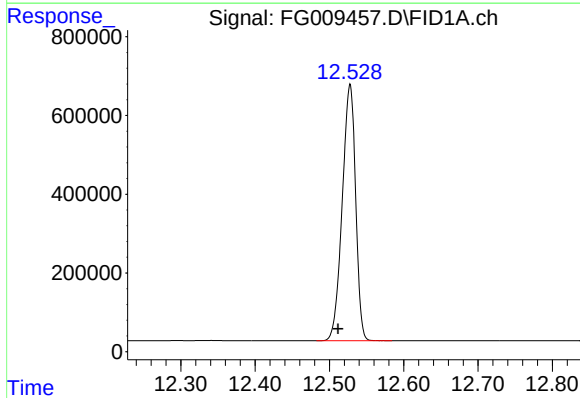
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.014 min
Response: 8579279
Conc: 55.38 ug/ml



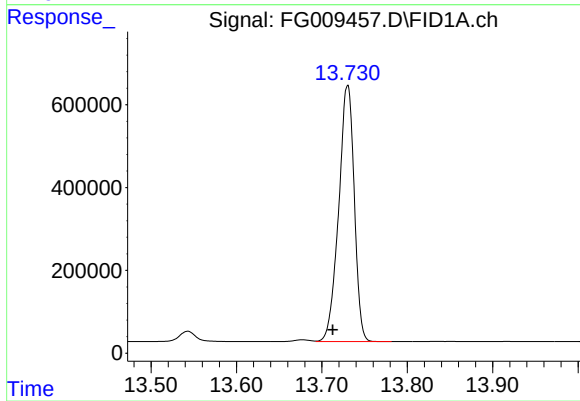
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.015 min
Response: 8589375
Conc: 53.83 ug/ml



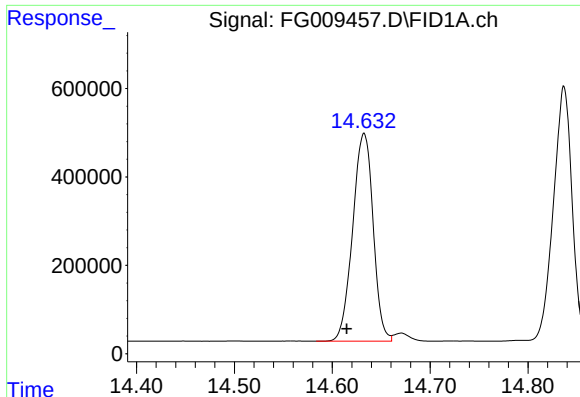
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.016 min
Response: 8145131
Conc: 52.17 ug/ml



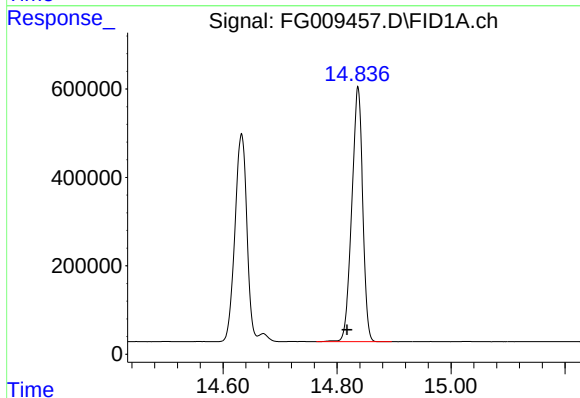
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.017 min
Response: 7848526
Conc: 50.71 ug/ml



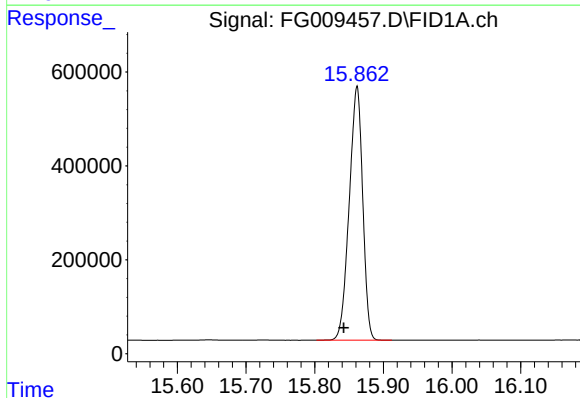
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.018 min
Response: 6830527
Conc: 49.57 ug/ml



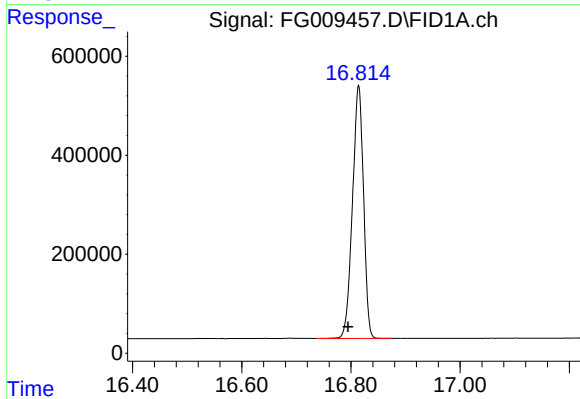
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.019 min
Response: 7652865
Conc: 49.62 ug/ml



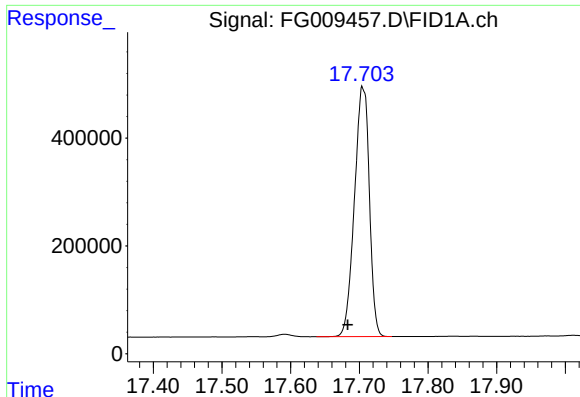
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.019 min
Response: 7371936
Conc: 48.56 ug/ml



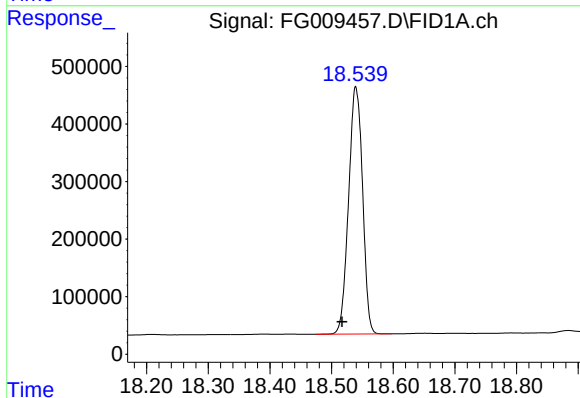
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.020 min
Response: 7186383
Conc: 48.49 ug/ml



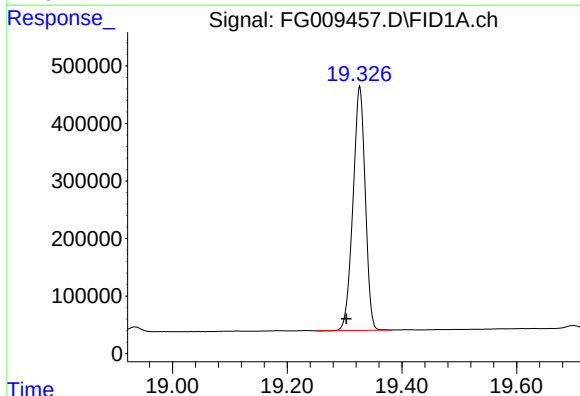
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: 0.021 min
Response: 7005321
Conc: 49.12 ug/ml



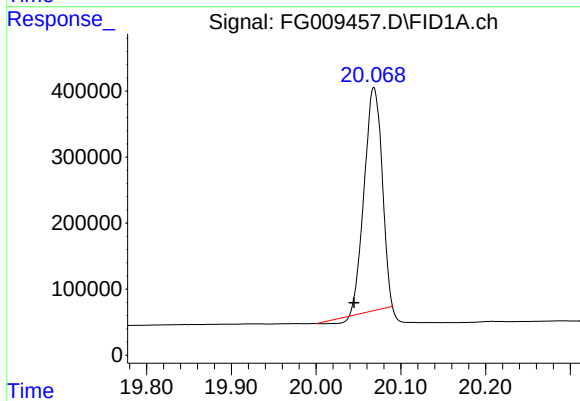
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.022 min
Response: 6767747
Conc: 50.90 ug/ml



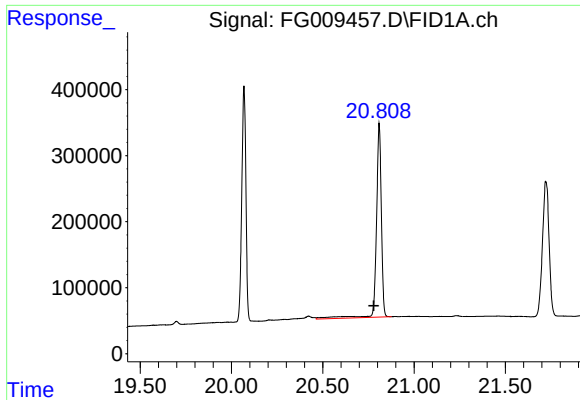
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.023 min
Response: 6271032
Conc: 53.67 ug/ml



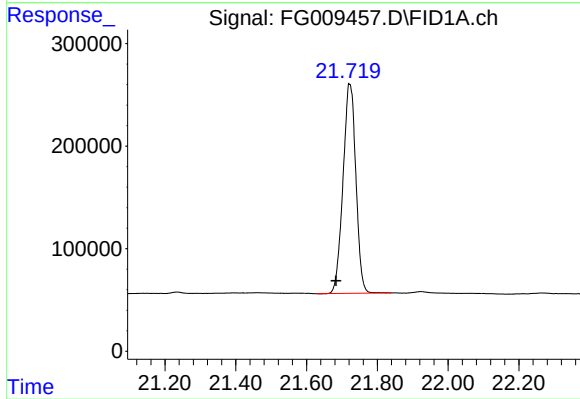
#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: 0.023 min
Response: 4874584
Conc: 49.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.028 min
Response: 5559517
Conc: 64.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.038 min
Response: 5150919
Conc: 60.60 ug/ml