

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005247.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 19:28
 Operator : DD\AJ
 Sample : K4294-02MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:50:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.663	1947380	17.683 ug/ml
Target Compounds			
1) N-OCTANE	2.278	1566278	10.964 ug/ml
2) N-DECANE	4.377	2174757	15.095 ug/ml
3) N-DODECANE	6.399	2229151	15.278 ug/ml
4) N-TETRADECANE	8.194	2167541	15.059 ug/ml
5) N-HEXADECANE	9.796	2195799	15.487 ug/ml
6) N-OCTADECANE	11.241	2255735	16.474 ug/ml
7) N-EICOSANE	12.555	2271387	16.929 ug/ml
8) N-DOCOSANE	13.758	2154922	16.656 ug/ml
10) N-TETRACOSANE	14.867	2387279	18.949 ug/ml
11) N-HEXACOSANE	15.893	2088312	16.901 ug/ml
12) N-OCTACOSANE	16.847	2125444	17.015 ug/ml
13) N-TRIACONTANE	17.741	2263230	17.748 ug/ml
14) N-DOTRIACONTANE	18.579	2506621	20.134 ug/ml
15) N-TETRATRIACONTANE	19.369	2249413	19.122 ug/ml
16) N-HEXATRIACONTANE	20.118	2934732	26.194 ug/ml
17) N-OCTATRIACONTANE	20.866	2304886	22.603 ug/ml
18) N-TETRACONTANE	21.785	2971125	22.410 ug/ml

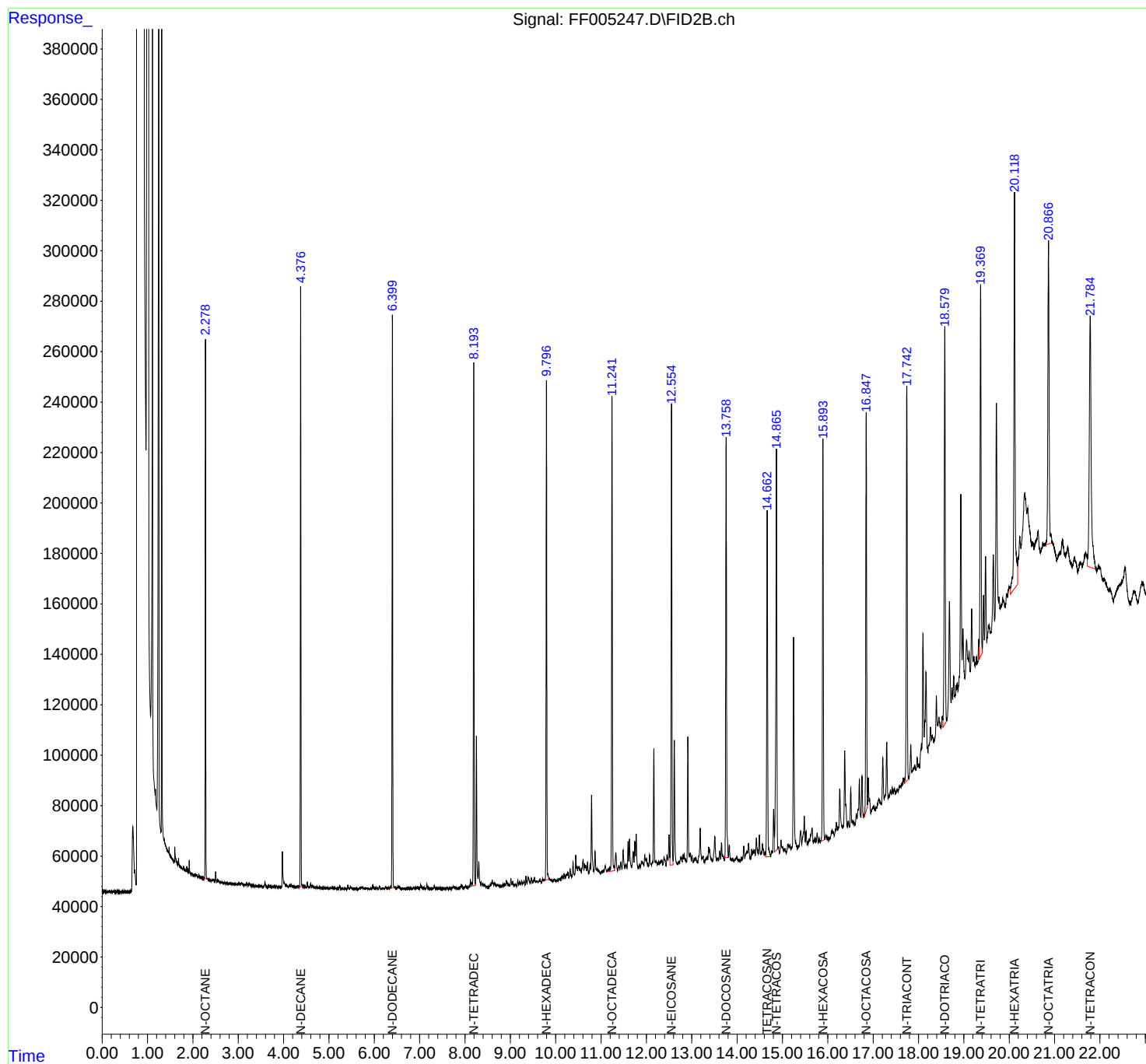
(f)=RT Delta > 1/2 Window

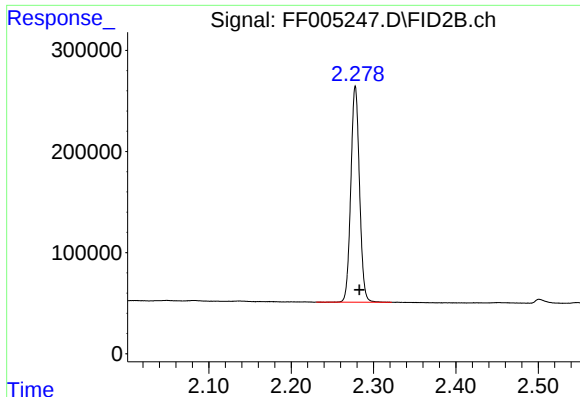
(m)=manual int.

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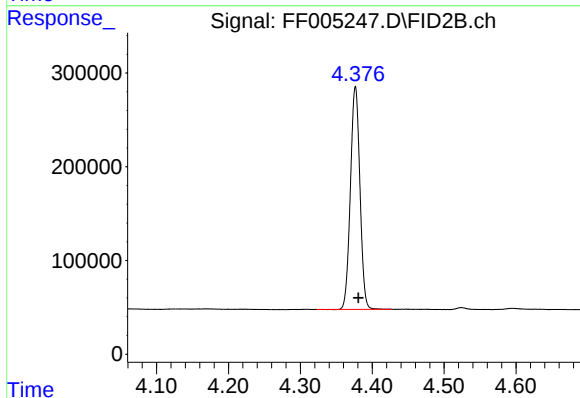
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





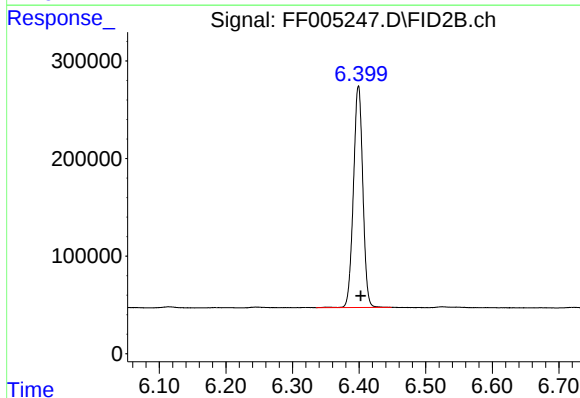
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.005 min
Response: 1566278
Conc: 10.96 ug/ml



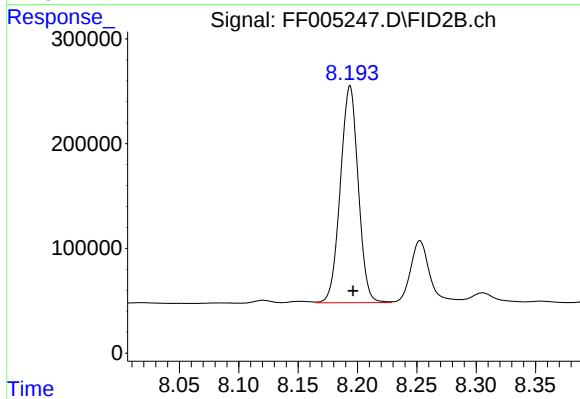
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 2174757
Conc: 15.09 ug/ml



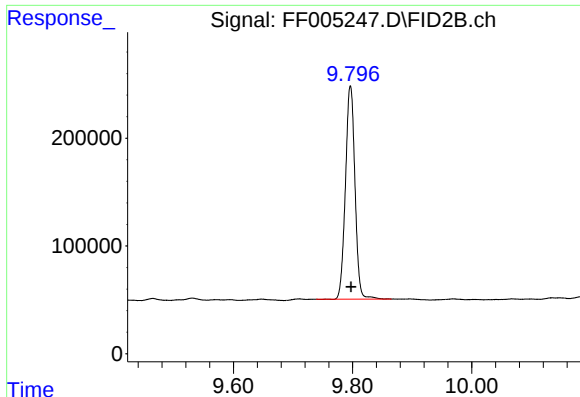
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 2229151
Conc: 15.28 ug/ml



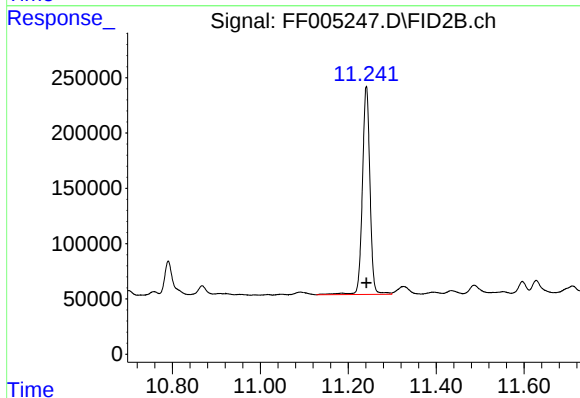
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2167541
Conc: 15.06 ug/ml



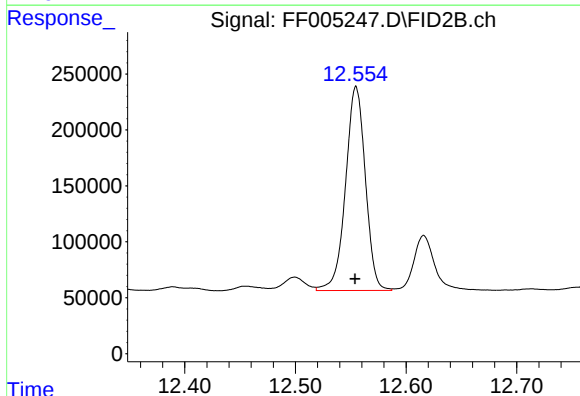
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 2195799
Conc: 15.49 ug/ml



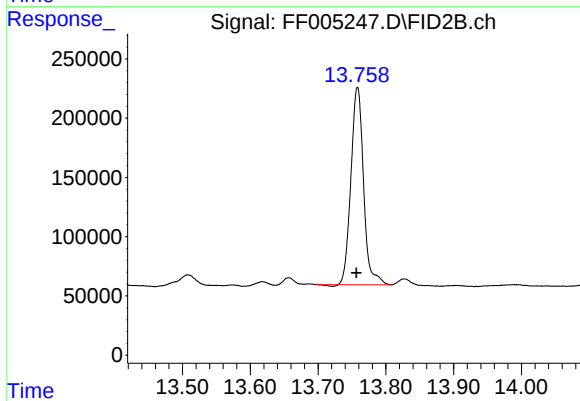
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.000 min
Response: 2255735
Conc: 16.47 ug/ml



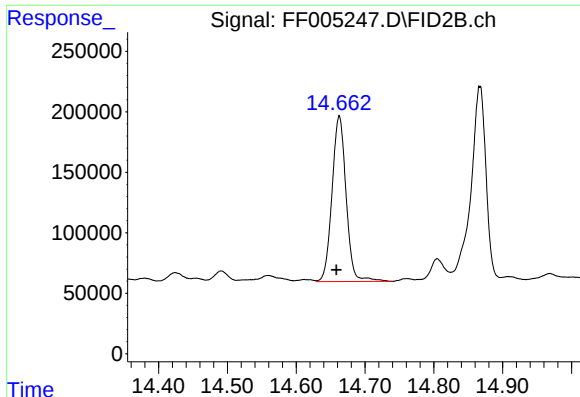
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.001 min
Response: 2271387
Conc: 16.93 ug/ml



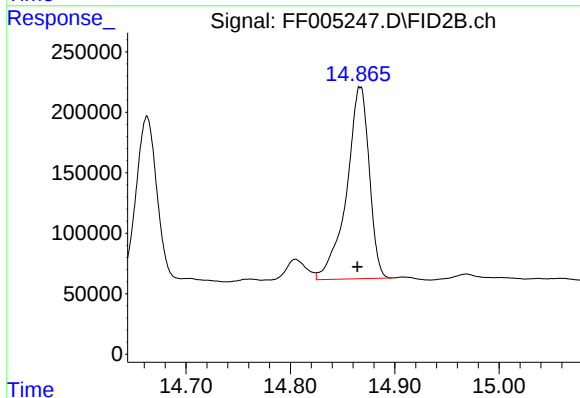
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: 0.002 min
Response: 2154922
Conc: 16.66 ug/ml



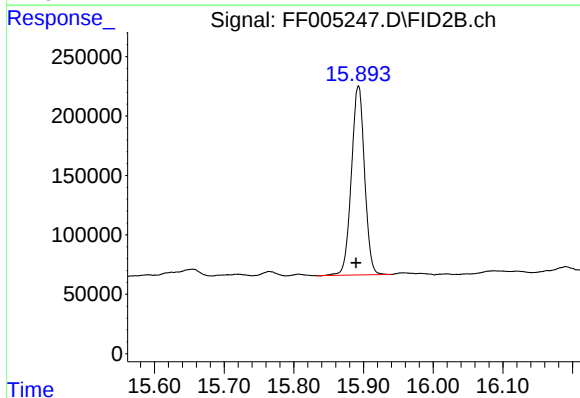
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.004 min
Response: 1947380
Conc: 17.68 ug/ml



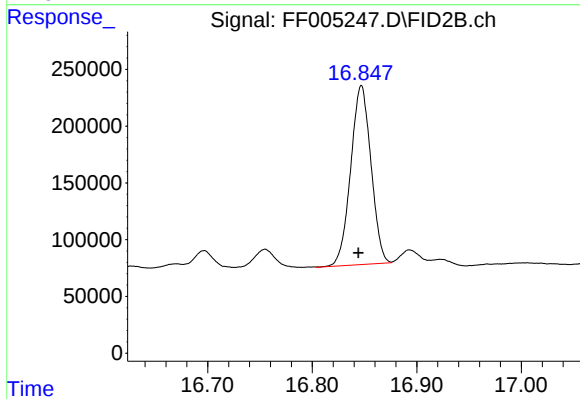
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: 0.003 min
Response: 2387279
Conc: 18.95 ug/ml



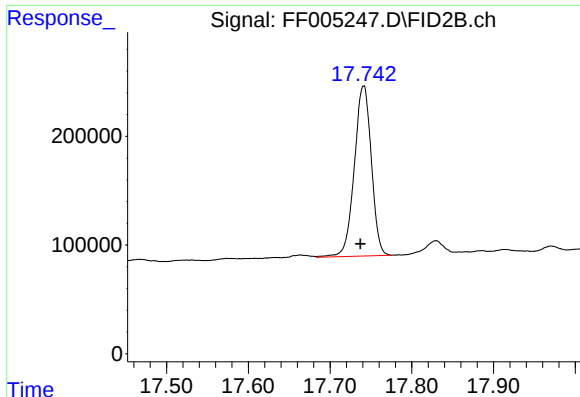
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.003 min
Response: 2088312
Conc: 16.90 ug/ml



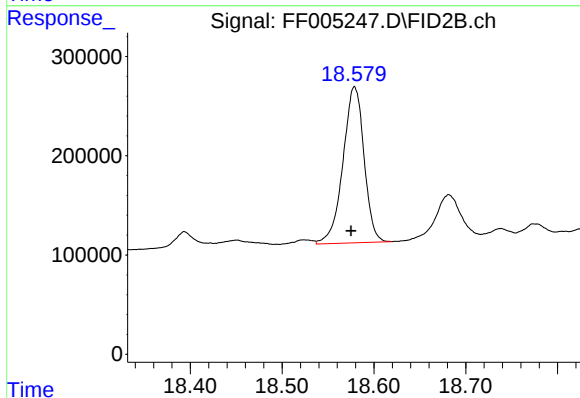
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.003 min
Response: 2125444
Conc: 17.02 ug/ml



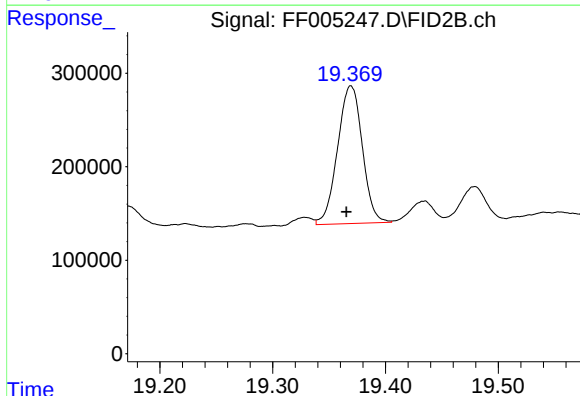
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.004 min
Response: 2263230
Conc: 17.75 ug/ml



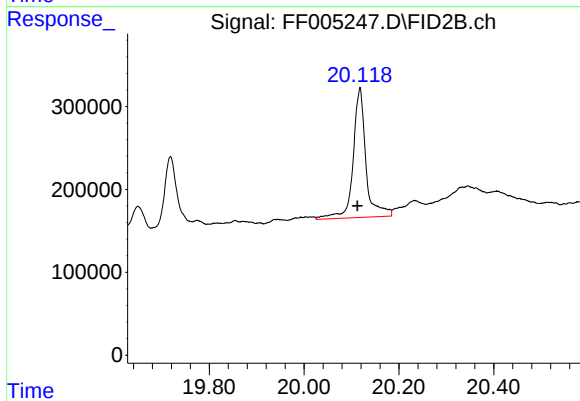
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.004 min
Response: 2506621
Conc: 20.13 ug/ml



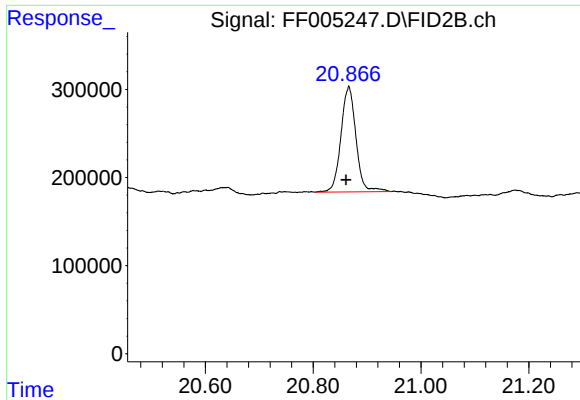
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.004 min
Response: 2249413
Conc: 19.12 ug/ml



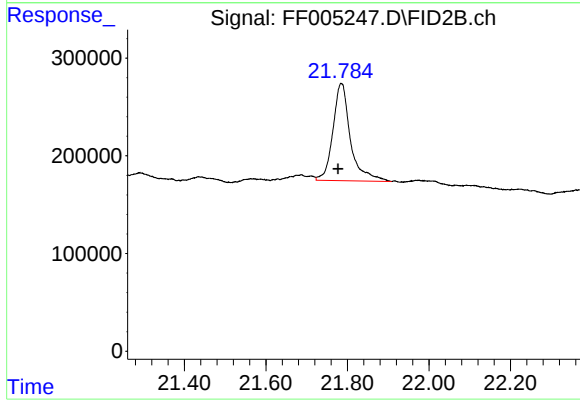
#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.005 min
Response: 2934732
Conc: 26.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.005 min
Response: 2304886
Conc: 22.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: 0.008 min
Response: 2971125
Conc: 22.41 ug/ml