

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011049.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 18:56
 Operator : AJ\MA
 Sample : N3730-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.811	1974455	21.047 ug/ml
Target Compounds			
1) N-OCTANE	1.866	1913880	16.960 ug/ml
2) N-DECANE	4.371	2140563	18.981 ug/ml
3) N-DODECANE	6.538	2055640	18.458 ug/ml
4) N-TETRADECANE	8.362	2053121	18.360 ug/ml
5) N-HEXADECANE	9.966	2176159	19.730 ug/ml
6) N-OCTADECANE	11.406	2098538	19.019 ug/ml
7) N-EICOSANE	12.715	2305882	21.450 ug/ml
8) N-DOCOSANE	13.912	2948867	27.840 ug/ml
10) N-TETRACOSANE	15.015	2241124	21.377 ug/ml
11) N-HEXACOSANE	16.035	2329523	22.356 ug/ml
12) N-OCTACOSANE	16.981	2967125	28.430 ug/ml
13) N-TRIACONTANE	17.872	3177111	30.266 ug/ml
14) N-DOTRIACONTANE	18.704	2754219	25.662 ug/ml
15) N-TETRATRIACONTANE	19.488	1613267	16.546 ug/ml
16) N-HEXATRIACONTANE	20.224	1026494	11.938 ug/ml
17) N-OCTATRIACONTANE	20.932	1080976	14.417 ug/ml
18) N-TETRACONTANE	21.759	1480594	17.376 ug/ml

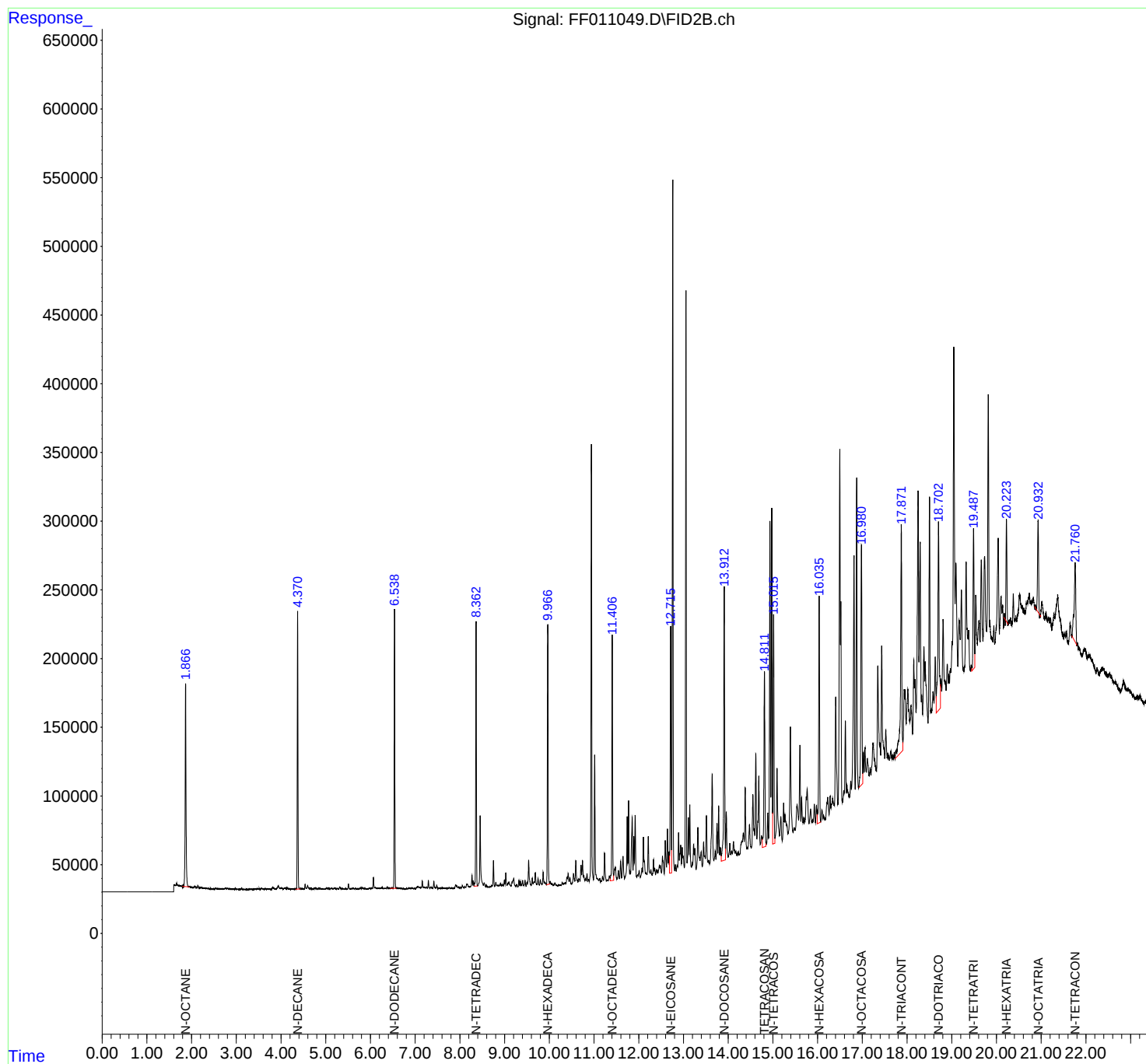
(f)=RT Delta > 1/2 Window

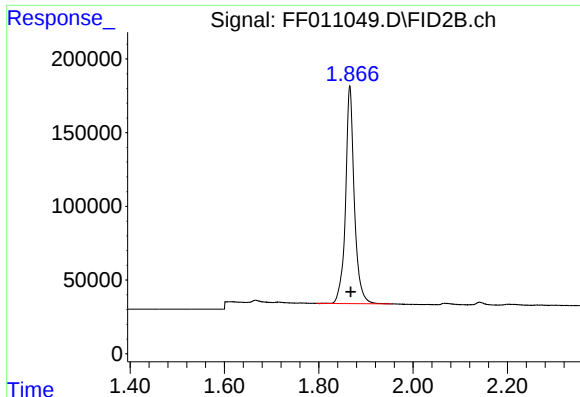
(m)=manual int.

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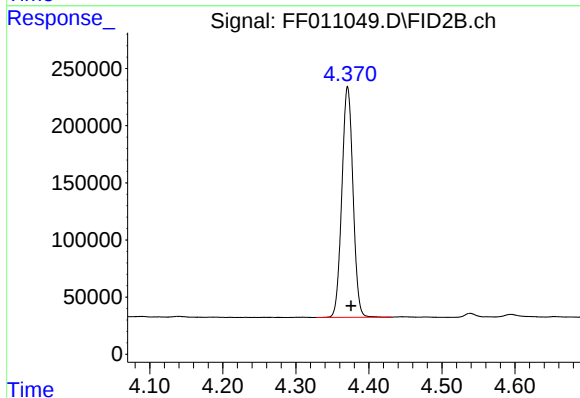
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





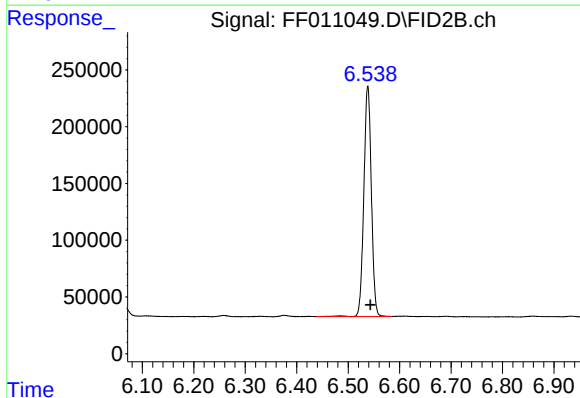
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: -0.002 min
Response: 1913880
Conc: 16.96 ug/ml



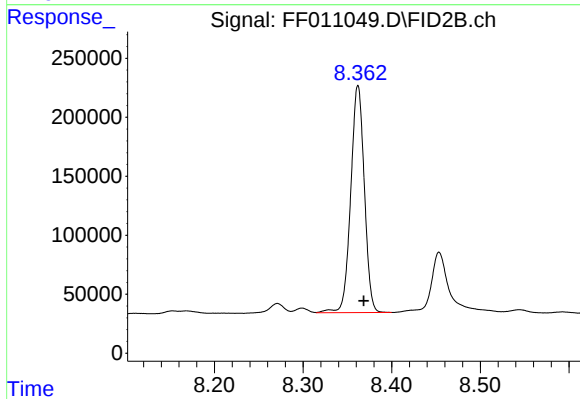
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 2140563
Conc: 18.98 ug/ml



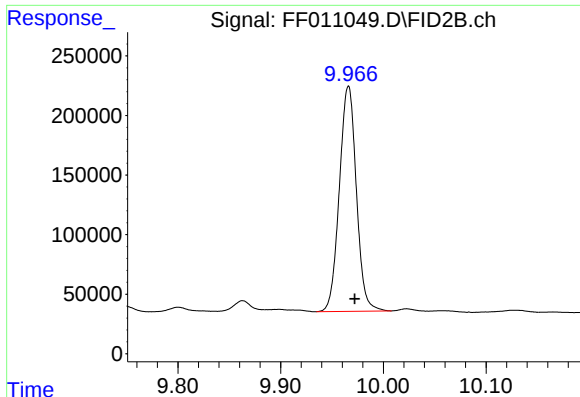
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 2055640
Conc: 18.46 ug/ml



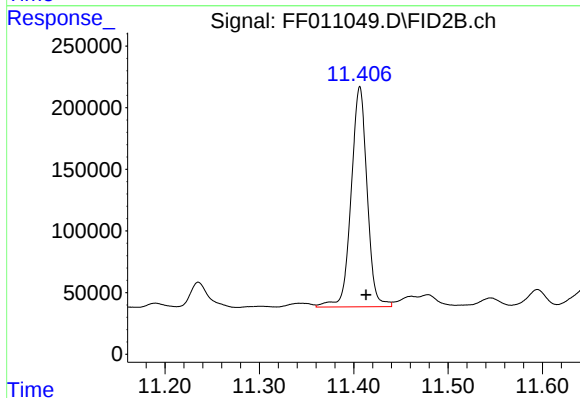
#4 N-TETRADECANE

R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 2053121
Conc: 18.36 ug/ml



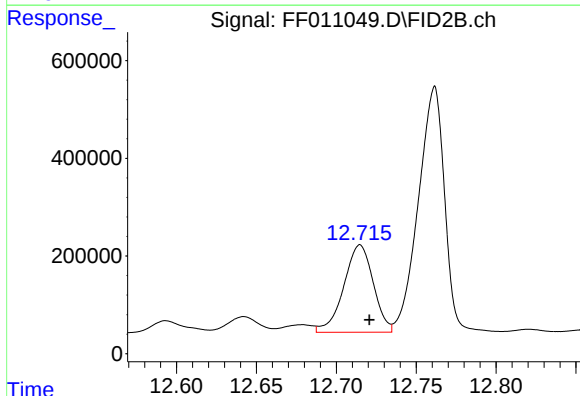
#5 N-HEXADECANE

R.T.: 9.966 min
Delta R.T.: -0.006 min
Response: 2176159
Conc: 19.73 ug/ml



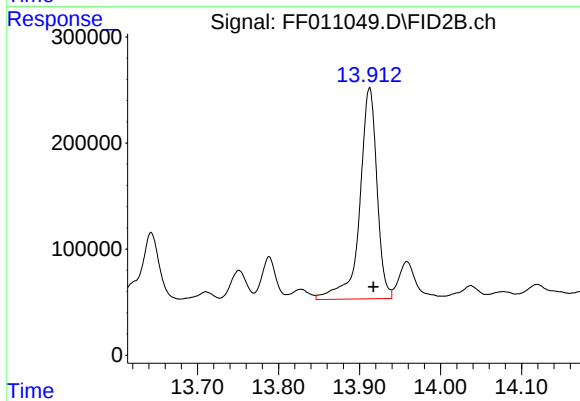
#6 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: -0.007 min
Response: 2098538
Conc: 19.02 ug/ml



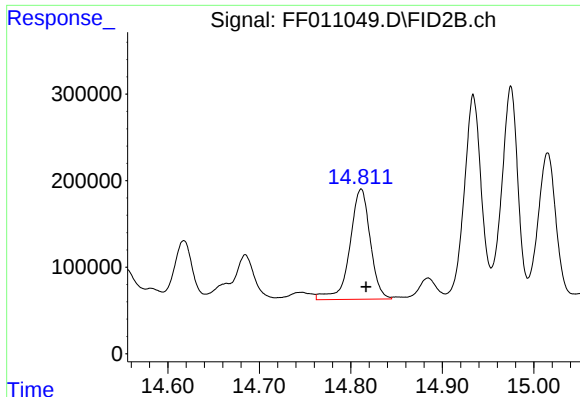
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.006 min
Response: 2305882
Conc: 21.45 ug/ml



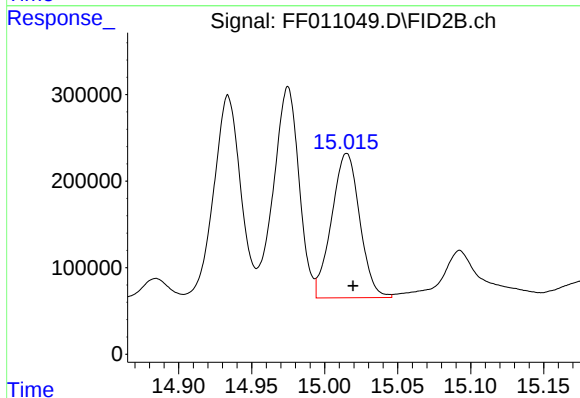
#8 N-DOCOSANE

R.T.: 13.912 min
Delta R.T.: -0.005 min
Response: 2948867
Conc: 27.84 ug/ml



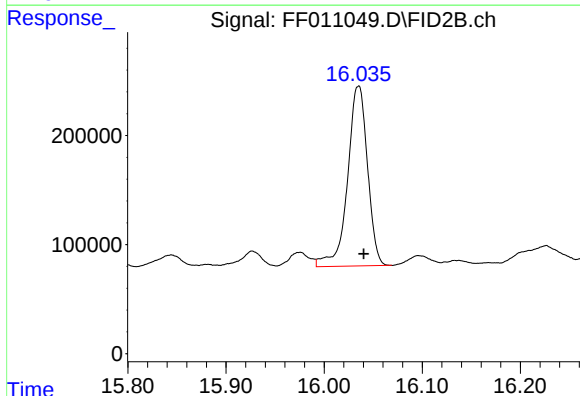
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 1974455
Conc: 21.05 ug/ml



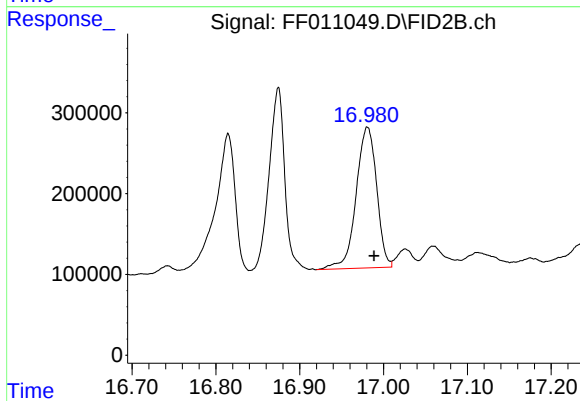
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.005 min
Response: 2241124
Conc: 21.38 ug/ml



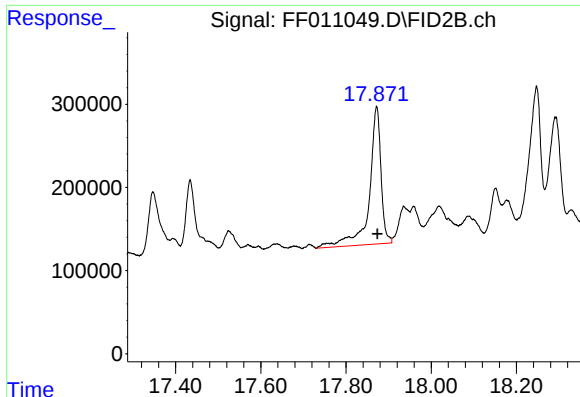
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.005 min
Response: 2329523
Conc: 22.36 ug/ml



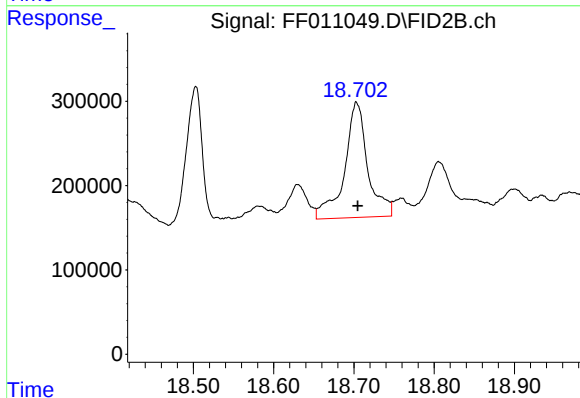
#12 N-OCTACOSANE

R.T.: 16.981 min
Delta R.T.: -0.008 min
Response: 2967125
Conc: 28.43 ug/ml



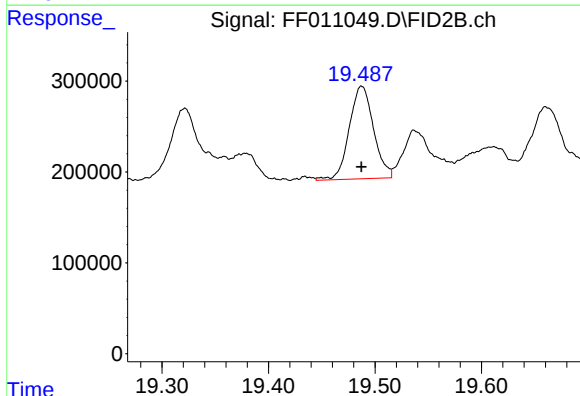
#13 N-TRIACONTANE

R.T.: 17.872 min
Delta R.T.: -0.002 min
Response: 3177111
Conc: 30.27 ug/ml



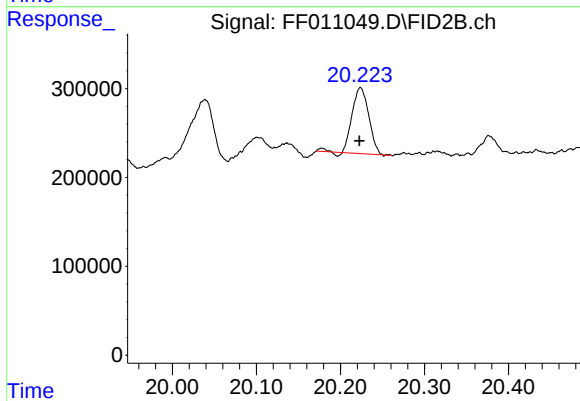
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 2754219
Conc: 25.66 ug/ml



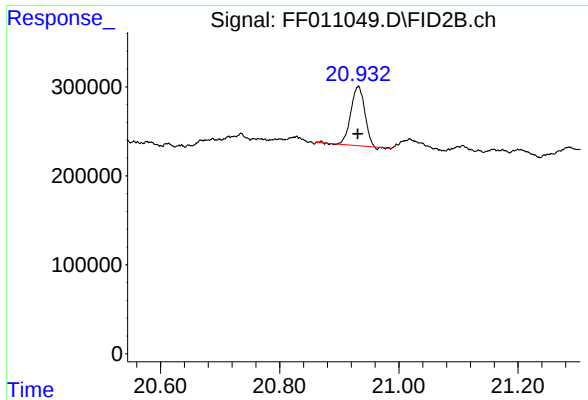
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 1613267
Conc: 16.55 ug/ml



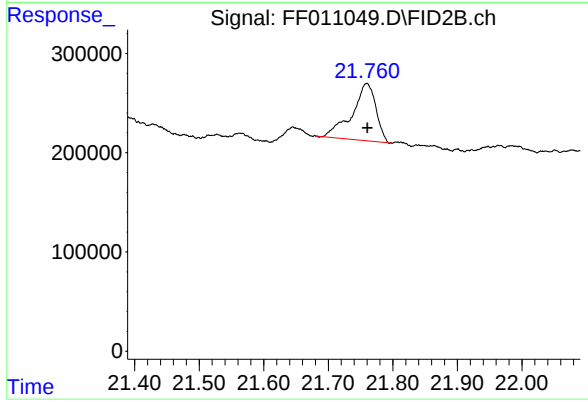
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.001 min
Response: 1026494
Conc: 11.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 1080976
Conc: 14.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.001 min
Response: 1480594
Conc: 17.38 ug/ml