

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011050.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 19:26
 Operator : AJ\MA
 Sample : N3730-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:30:51 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...	14.812	1689318	18.008 ug/ml
Target Compounds			
1) N-OCTANE	1.862	1675633	14.849 ug/ml
2) N-DECANE	4.370	1888620	16.747 ug/ml
3) N-DODECANE	6.539	1800423	16.166 ug/ml
4) N-TETRADECANE	8.362	1786444	15.976 ug/ml
5) N-HEXADECANE	9.966	1898485	17.213 ug/ml
6) N-OCTADECANE	11.407	1799468	16.309 ug/ml
7) N-EICOSANE	12.716	1971809	18.342 ug/ml
8) N-DOCOSANE	13.914	2496120	23.566 ug/ml
10) N-TETRACOSANE	15.016	1903235	18.154 ug/ml
11) N-HEXACOSANE	16.037	1984828	19.048 ug/ml
12) N-OCTACOSANE	16.983	2578543	24.707 ug/ml
13) N-TRIACONTANE	17.873	2632380	25.076 ug/ml
14) N-DOTRIACONTANE	18.705	2419749	22.546 ug/ml
15) N-TETRATRIACONTANE	19.488	1371436	14.066 ug/ml
16) N-HEXATRIACONTANE	20.224	899808	10.465 ug/ml
17) N-OCTATRIACONTANE	20.931	1051681	14.026 ug/ml
18) N-TETRACONTANE	21.760	1034411	12.140 ug/ml

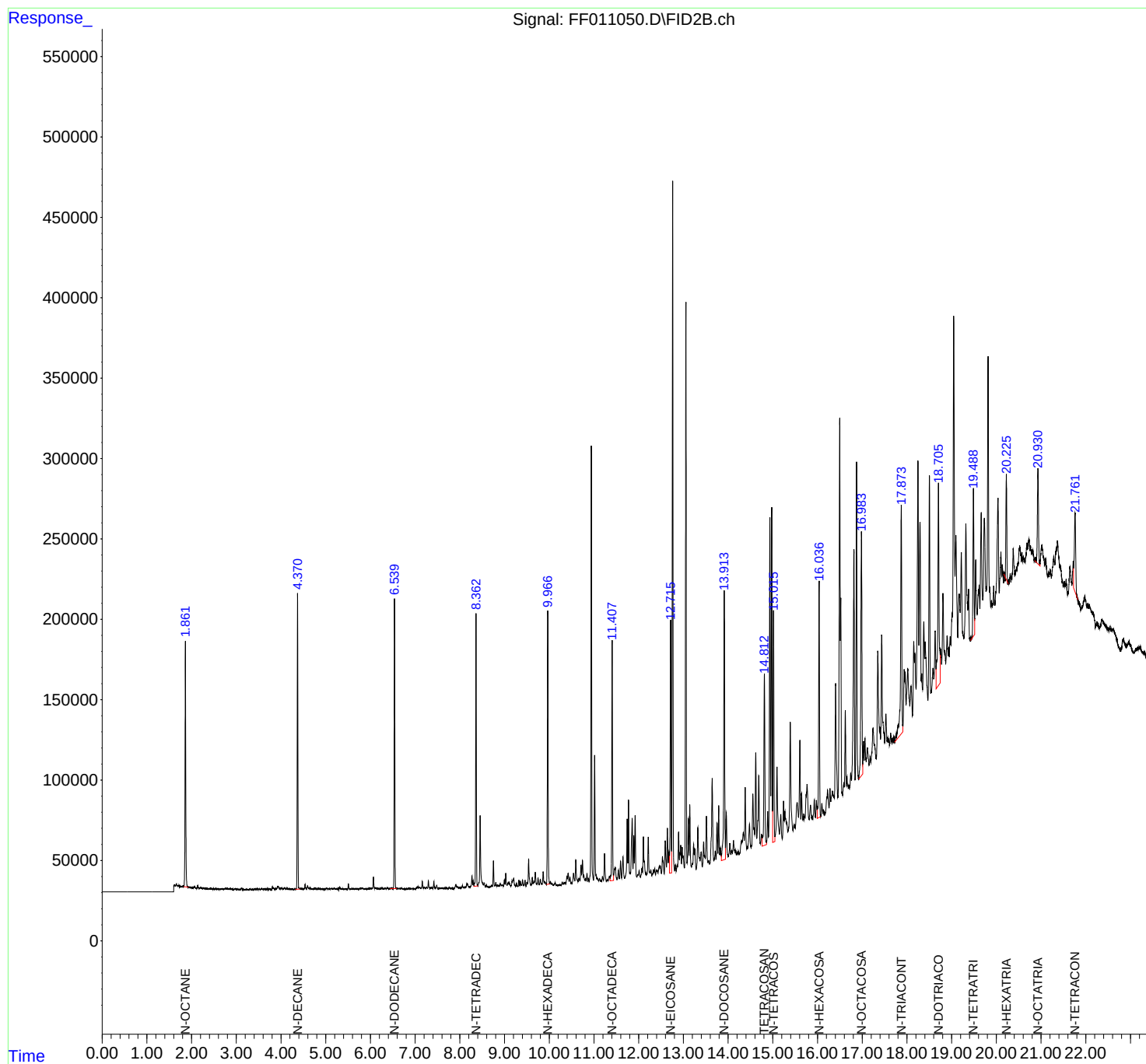
(f)=RT Delta > 1/2 Window

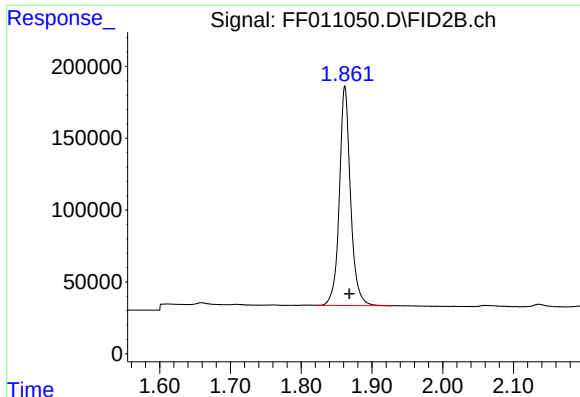
(m)=manual int.

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Operator : AJ\MA
Sample : N3730-04MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

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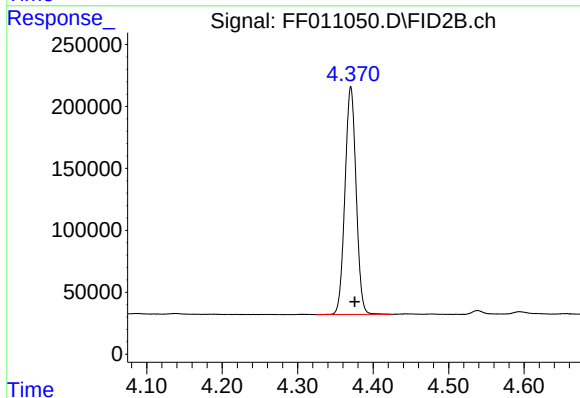
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





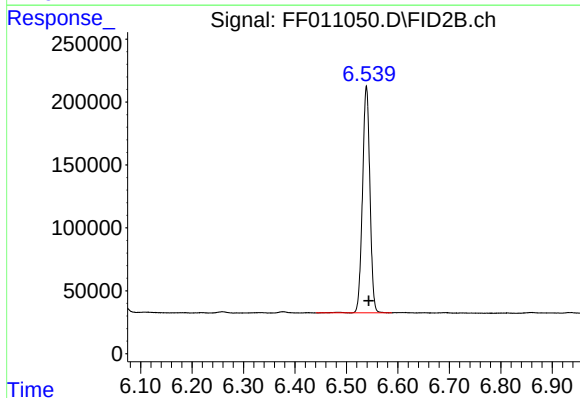
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 1675633
Conc: 14.85 ug/ml



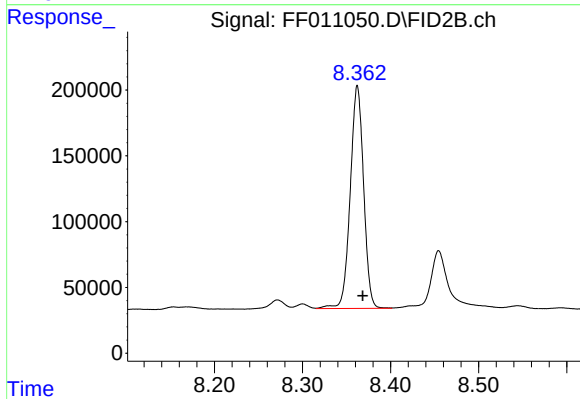
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 1888620
Conc: 16.75 ug/ml



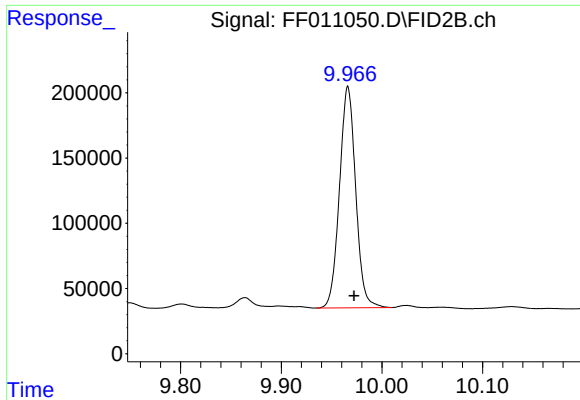
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 1800423
Conc: 16.17 ug/ml



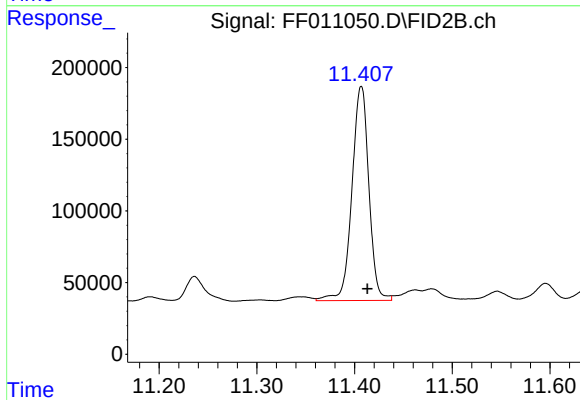
#4 N-TETRADECANE

R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 1786444
Conc: 15.98 ug/ml



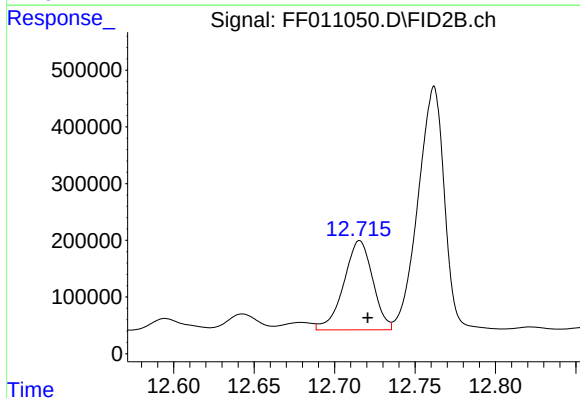
#5 N-HEXADECANE

R.T.: 9.966 min
Delta R.T.: -0.006 min
Response: 1898485
Conc: 17.21 ug/ml



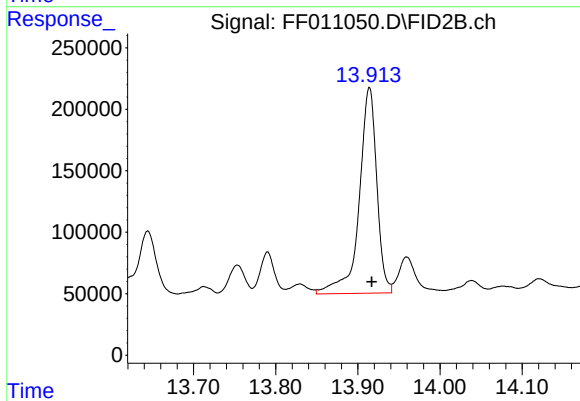
#6 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: -0.006 min
Response: 1799468
Conc: 16.31 ug/ml



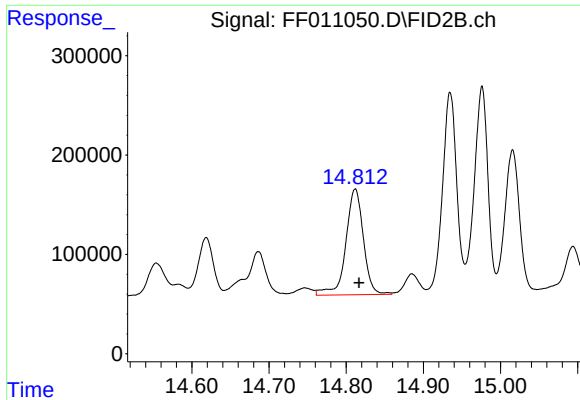
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.005 min
Response: 1971809
Conc: 18.34 ug/ml



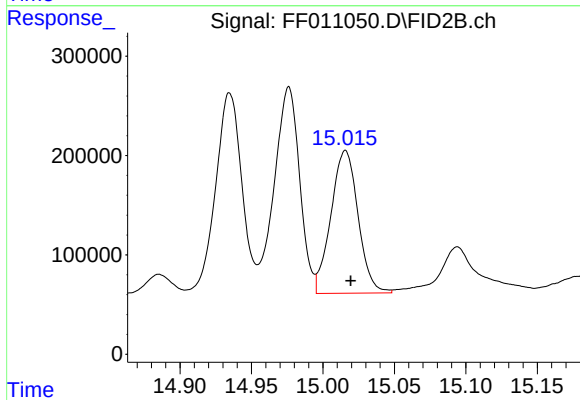
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 2496120
Conc: 23.57 ug/ml



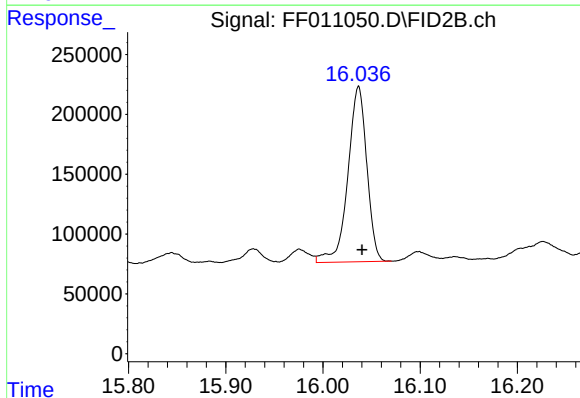
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 1689318
Conc: 18.01 ug/ml



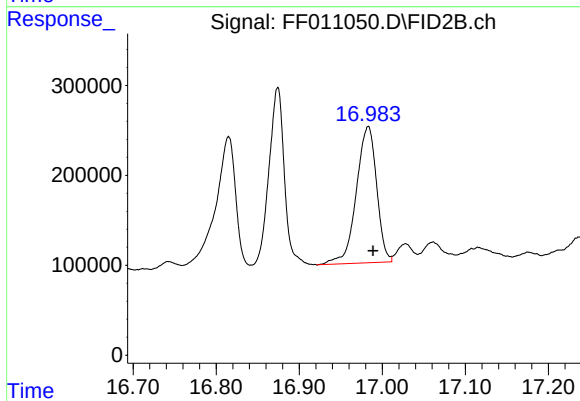
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: -0.004 min
Response: 1903235
Conc: 18.15 ug/ml



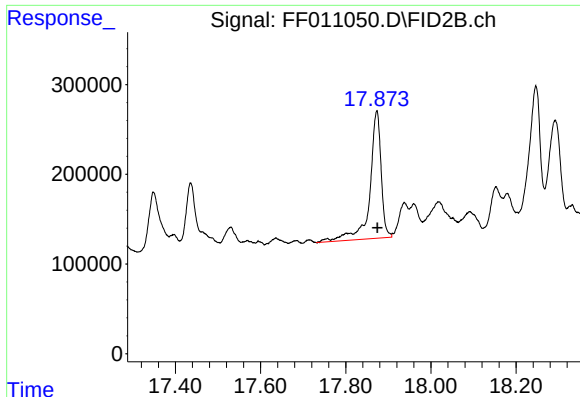
#11 N-HEXACOSANE

R.T.: 16.037 min
Delta R.T.: -0.004 min
Response: 1984828
Conc: 19.05 ug/ml



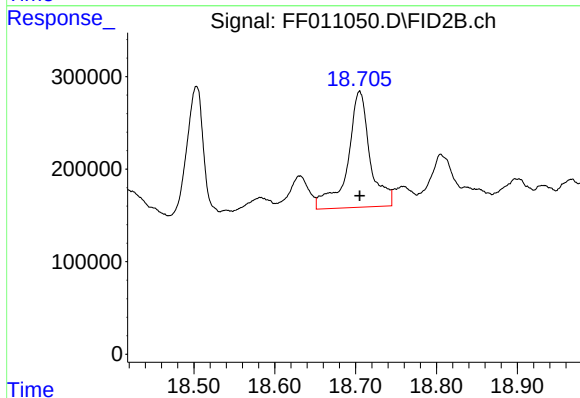
#12 N-OCTACOSANE

R.T.: 16.983 min
Delta R.T.: -0.006 min
Response: 2578543
Conc: 24.71 ug/ml



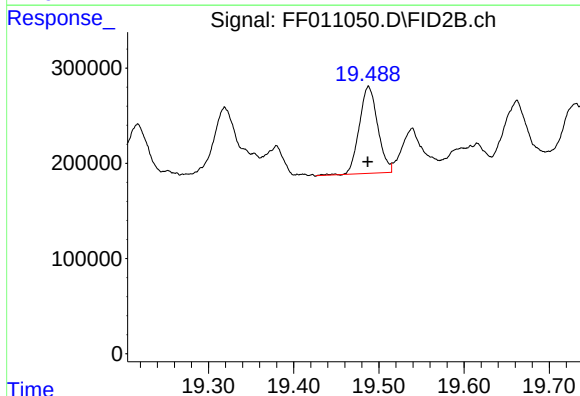
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: -0.001 min
Response: 2632380
Conc: 25.08 ug/ml



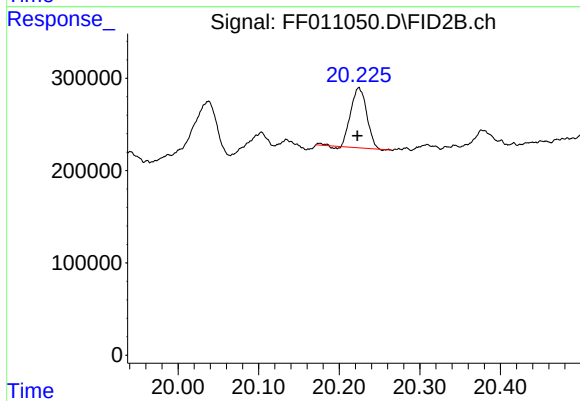
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 2419749
Conc: 22.55 ug/ml



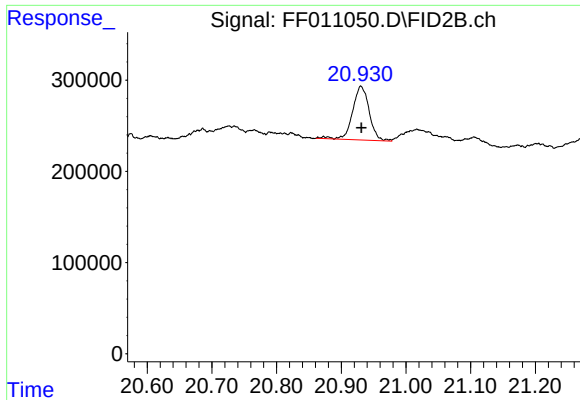
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 1371436
Conc: 14.07 ug/ml



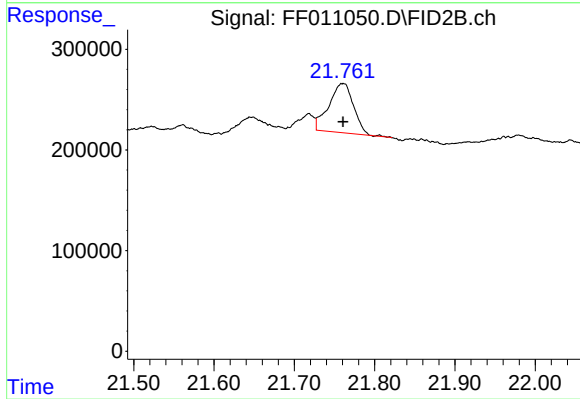
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.002 min
Response: 899808
Conc: 10.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 1051681
Conc: 14.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 1034411
Conc: 12.14 ug/ml