

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009205.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 18:51
 Operator : AJ\MA
 Sample : M4380-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:11:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.709	1453196	13.252 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2124302	16.992 ug/ml
2) N-DECANE	4.463	2385569	18.822 ug/ml
3) N-DODECANE	6.481	2345894	18.466 ug/ml
4) N-TETRADECANE	8.273	2177163	17.364 ug/ml
5) N-HEXADECANE	9.870	2249684	17.720 ug/ml
6) N-OCTADECANE	11.308	2245050	17.415 ug/ml
7) N-EICOSANE	12.616	2282725	17.732 ug/ml
8) N-DOCOSANE	13.812	2196468	17.374 ug/ml
10) N-TETRACOSANE	14.912	2108368	16.843 ug/ml
11) N-HEXACOSANE	15.931	1960603	16.196 ug/ml
12) N-OCTACOSANE	16.880	2107714	18.005 ug/ml
13) N-TRIACONTANE	17.766	2350799	20.837 ug/ml
14) N-DOTRIACONTANE	18.597	2696333	25.533 ug/ml
15) N-TETRATRIACONTANE	19.379	3347028	34.248 ug/ml
16) N-HEXATRIACONTANE	20.117	3664156	41.214 ug/ml
17) N-OCTATRIACONTANE	20.855	2295425	28.116 ug/ml
18) N-TETRACONTANE	21.773	2813580	34.632 ug/ml

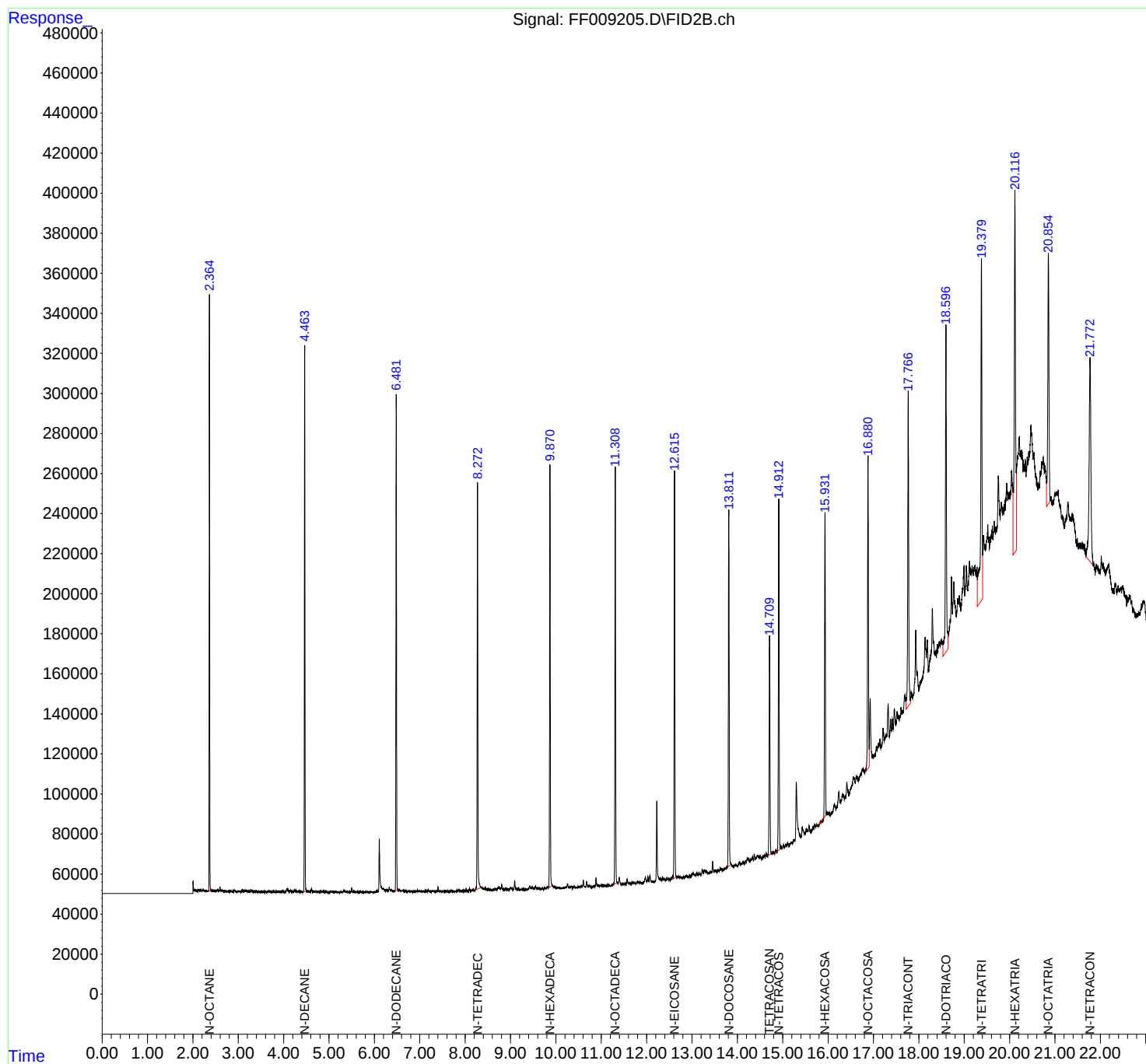
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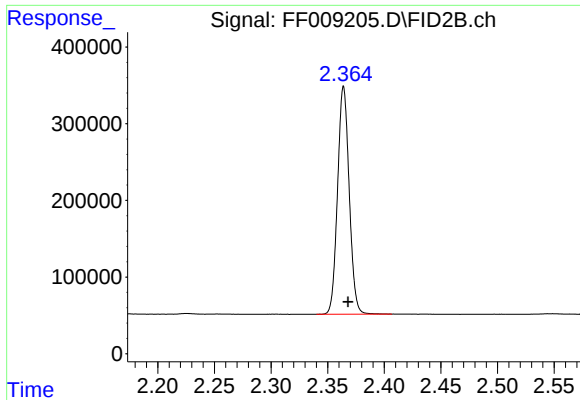
(m)=manual int.

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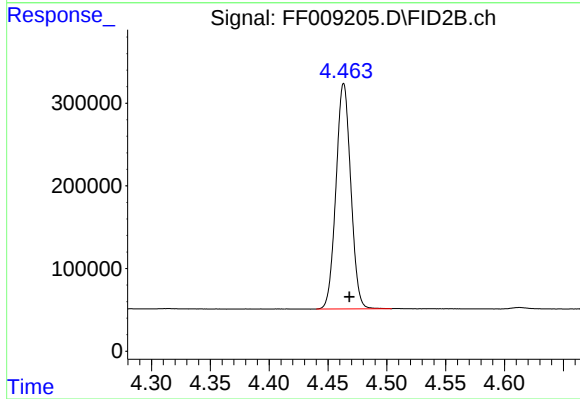
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





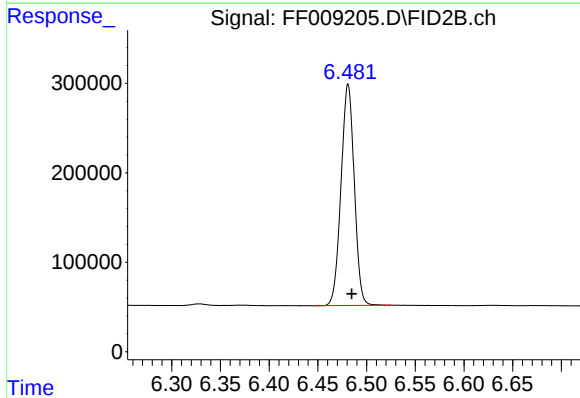
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 2124302
Conc: 16.99 ug/ml



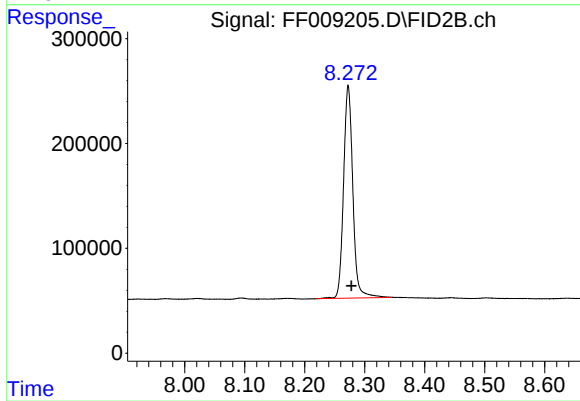
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 2385569
Conc: 18.82 ug/ml



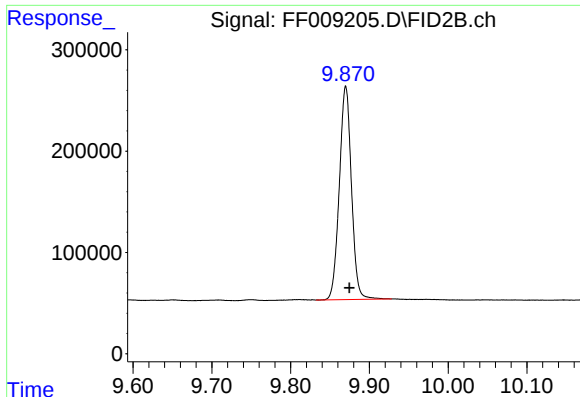
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 2345894
Conc: 18.47 ug/ml



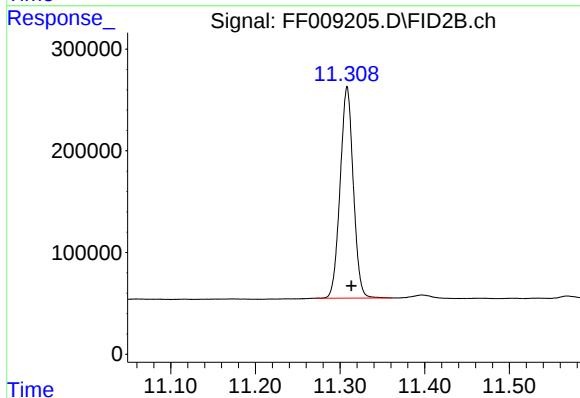
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2177163
Conc: 17.36 ug/ml



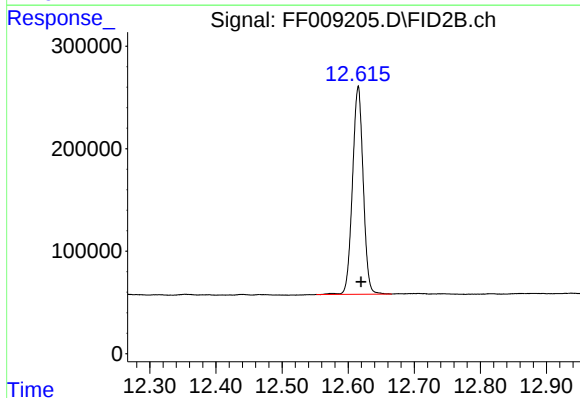
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 2249684
Conc: 17.72 ug/ml



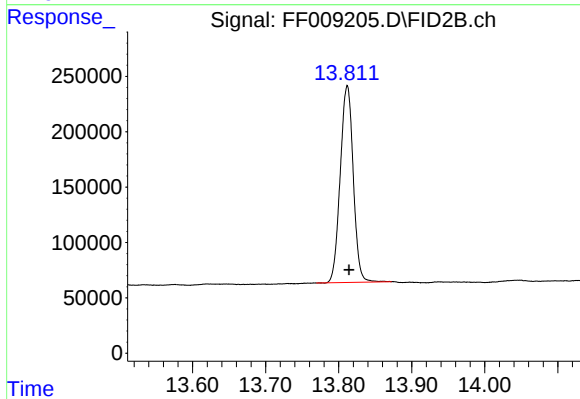
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.005 min
Response: 2245050
Conc: 17.42 ug/ml



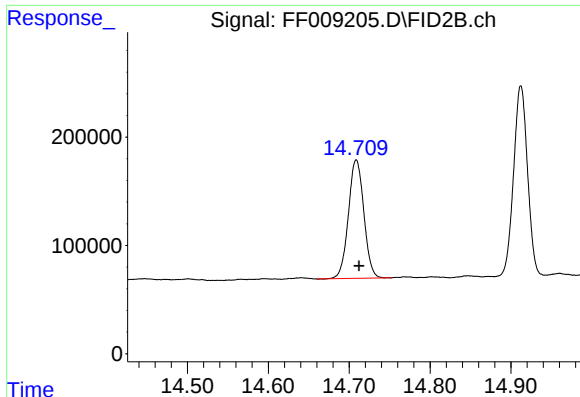
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 2282725
Conc: 17.73 ug/ml



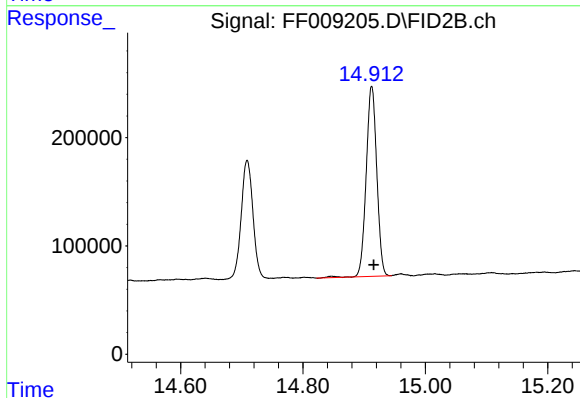
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 2196468
Conc: 17.37 ug/ml



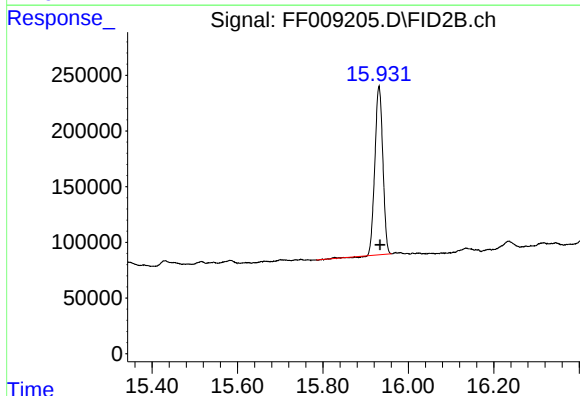
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 1453196
Conc: 13.25 ug/ml



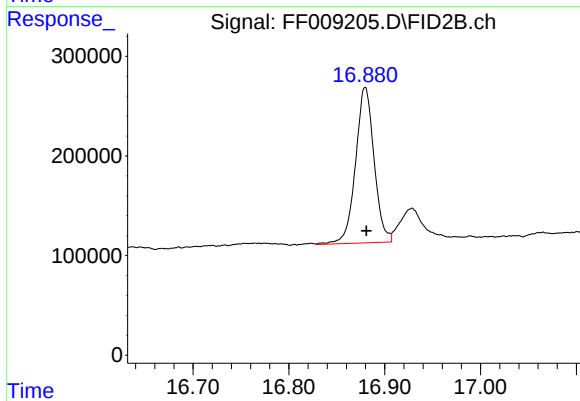
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.004 min
Response: 2108368
Conc: 16.84 ug/ml



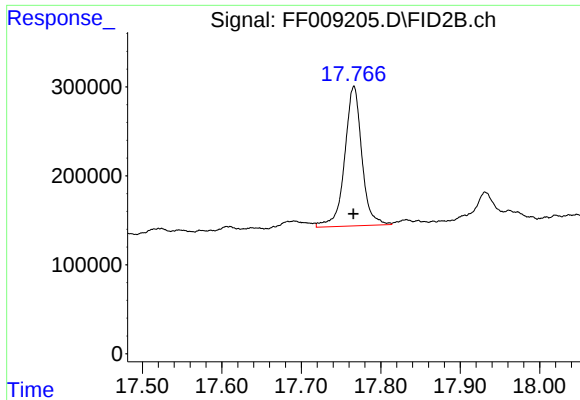
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.003 min
Response: 1960603
Conc: 16.20 ug/ml



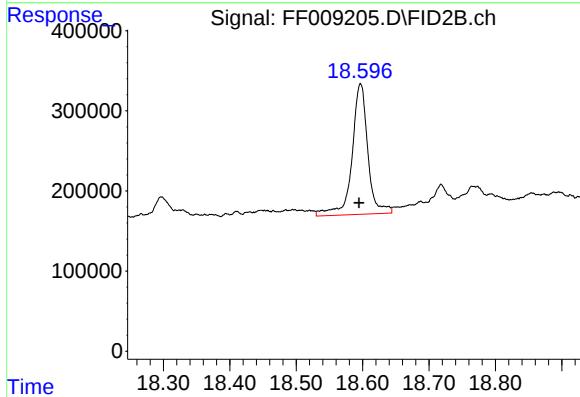
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: -0.001 min
Response: 2107714
Conc: 18.00 ug/ml



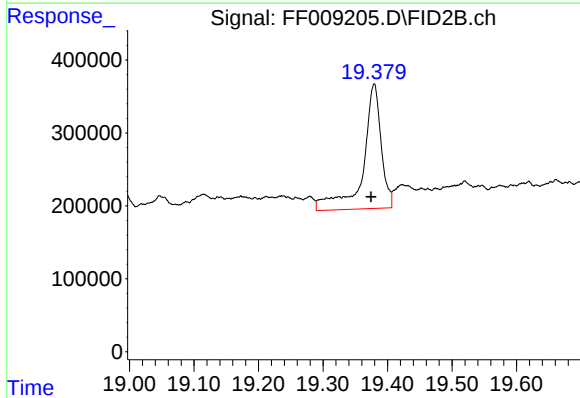
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 2350799
Conc: 20.84 ug/ml



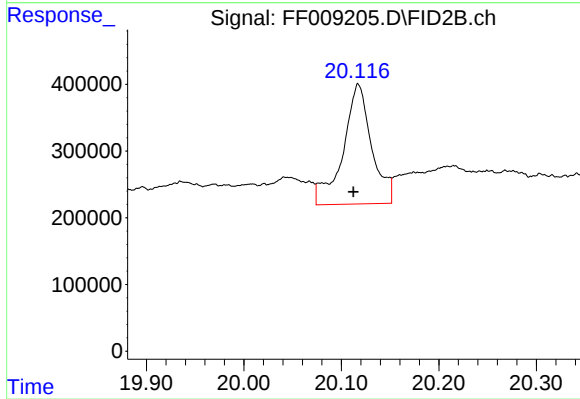
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 2696333
Conc: 25.53 ug/ml



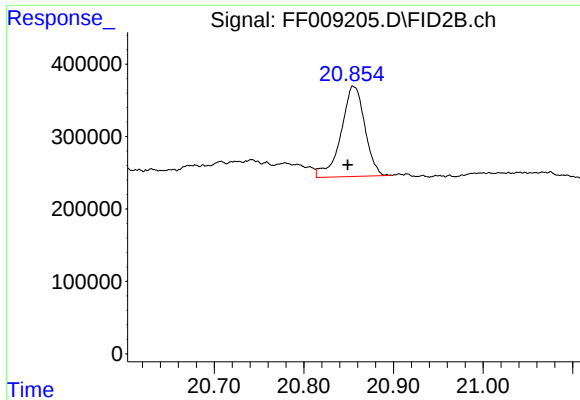
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.005 min
Response: 3347028
Conc: 34.25 ug/ml



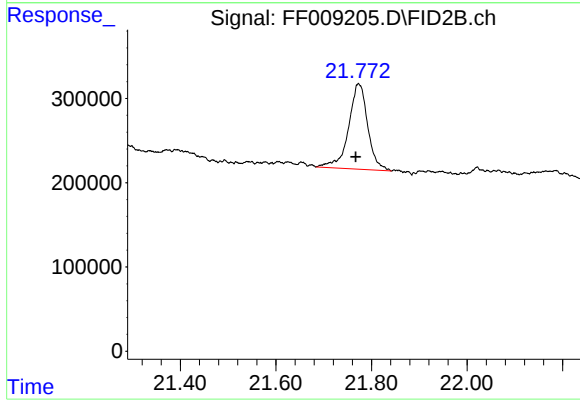
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 3664156
Conc: 41.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.007 min
Response: 2295425
Conc: 28.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.006 min
Response: 2813580
Conc: 34.63 ug/ml