

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090820\
 Data File : FF007479.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2020 15:23
 Operator : DD\AJ
 Sample : L3808-09MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:23:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.740	4216760	28.671 ug/ml
Target Compounds			
1) N-OCTANE	2.357	3716661	23.988 ug/ml
2) N-DECANE	4.456	4673624	29.301 ug/ml
3) N-DODECANE	6.480	4829966	29.689 ug/ml
4) N-TETRADECANE	8.277	4917054	29.881 ug/ml
5) N-HEXADECANE	9.880	4929688	29.211 ug/ml
6) N-OCTADECANE	11.324	5171974	30.351 ug/ml
7) N-EICOSANE	12.637	4977487	29.605 ug/ml
8) N-DOCOSANE	13.838	4747327	28.814 ug/ml
10) N-TETRACOSANE	14.945	6508041	39.903 ug/ml
11) N-HEXACOSANE	15.972	9785248	61.901 ug/ml
12) N-OCTACOSANE	16.925	19158289	124.837 ug/ml
13) N-TRIACONTANE	17.814	11400363	77.133 ug/ml
14) N-DOTRIACONTANE	18.647	10823637	78.004 ug/ml
15) N-TETRATRIACONTANE	19.432	10237378	81.121 ug/ml
16) N-HEXATRIACONTANE	20.174	7046226	58.962 ug/ml
17) N-OCTATRIACONTANE	20.931	3622378	33.923 ug/ml
18) N-TETRACONTANE	21.873	2629453	23.700 ug/ml

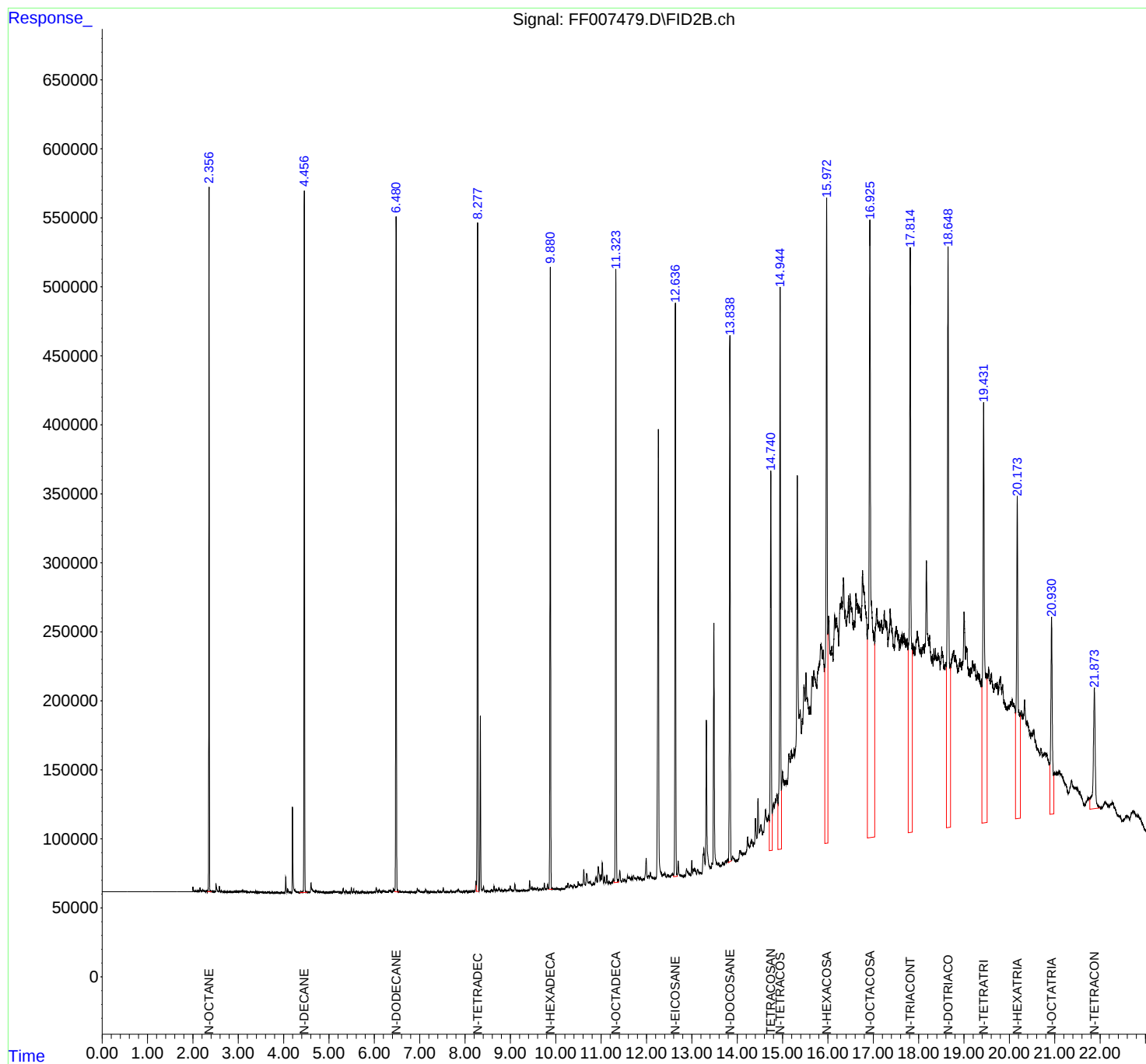
(f)=RT Delta > 1/2 Window

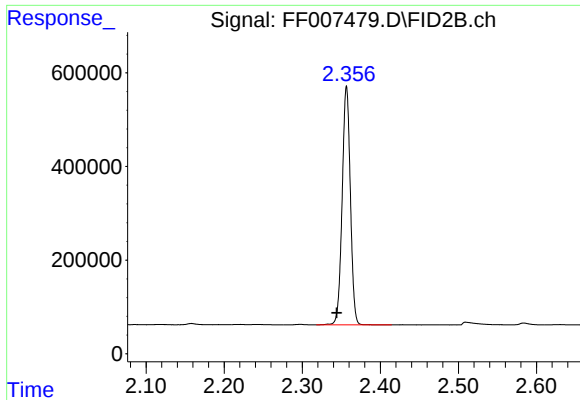
(m)=manual int.

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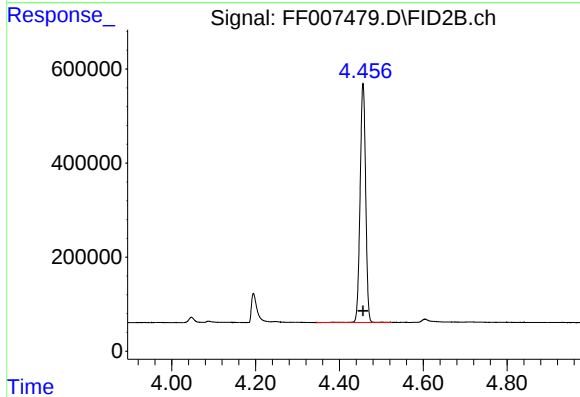
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





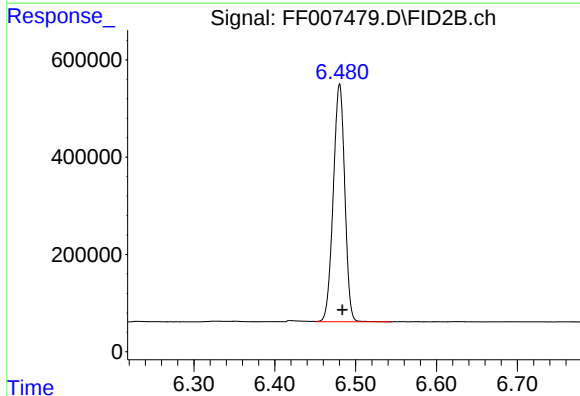
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.013 min
Response: 3716661
Conc: 23.99 ug/ml



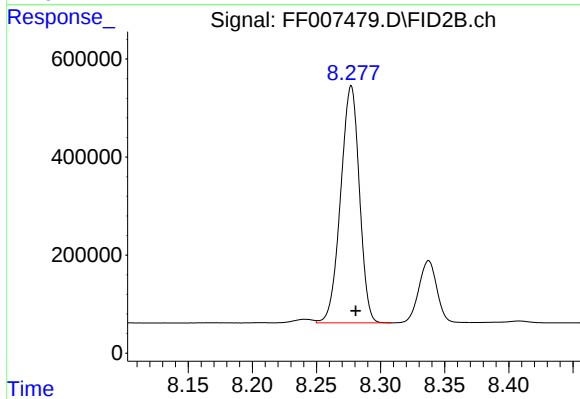
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 4673624
Conc: 29.30 ug/ml



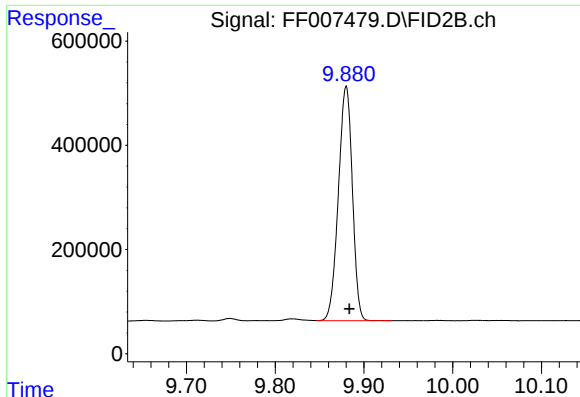
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 4829966
Conc: 29.69 ug/ml



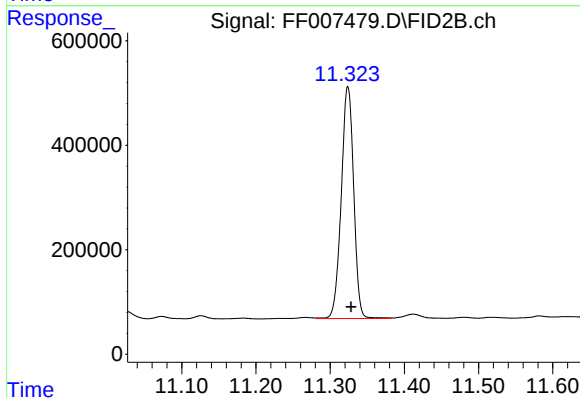
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 4917054
Conc: 29.88 ug/ml



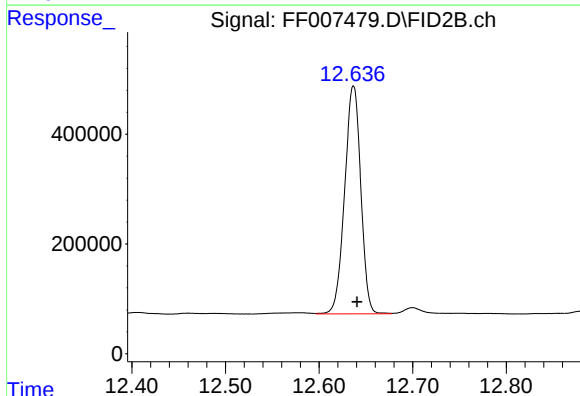
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 4929688
Conc: 29.21 ug/ml



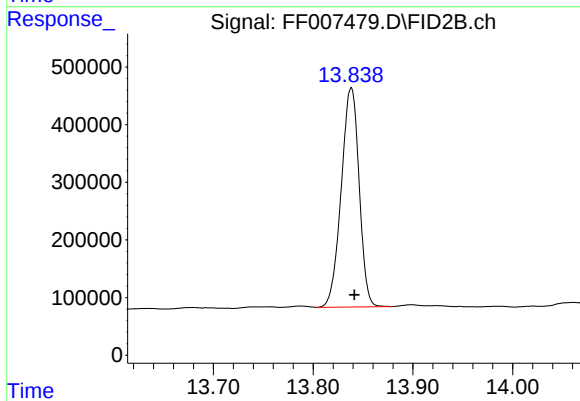
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 5171974
Conc: 30.35 ug/ml



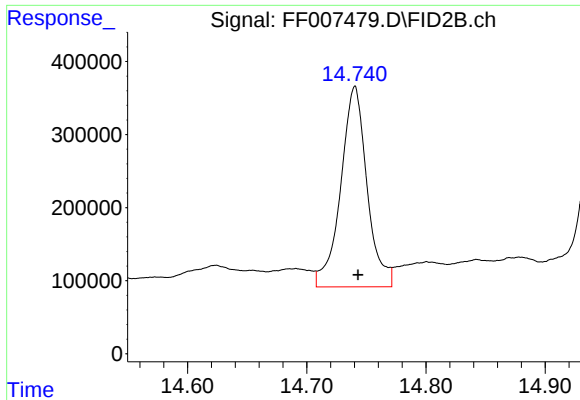
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 4977487
Conc: 29.61 ug/ml



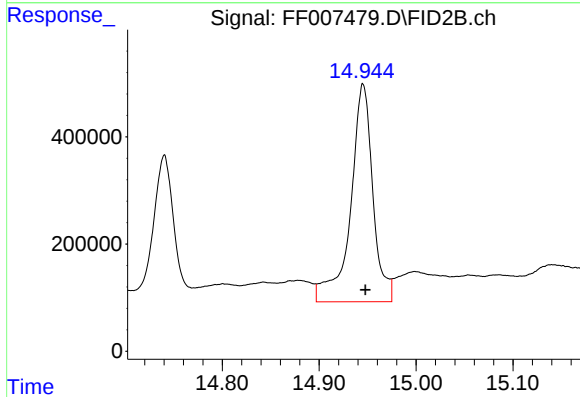
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.003 min
Response: 4747327
Conc: 28.81 ug/ml



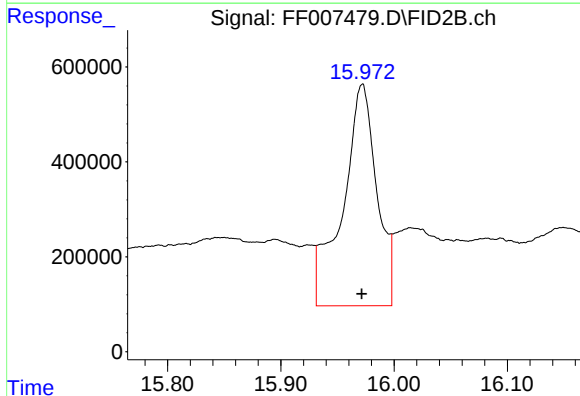
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 4216760
Conc: 28.67 ug/ml



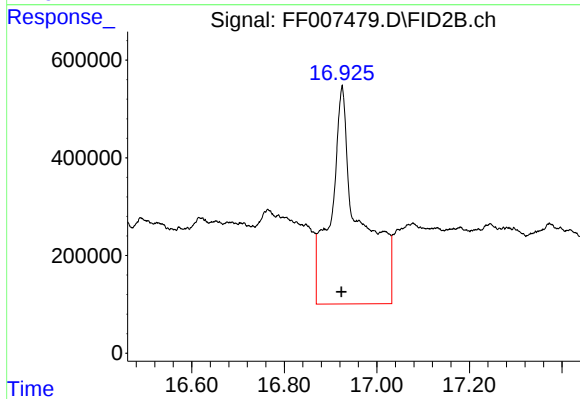
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.002 min
Response: 6508041
Conc: 39.90 ug/ml



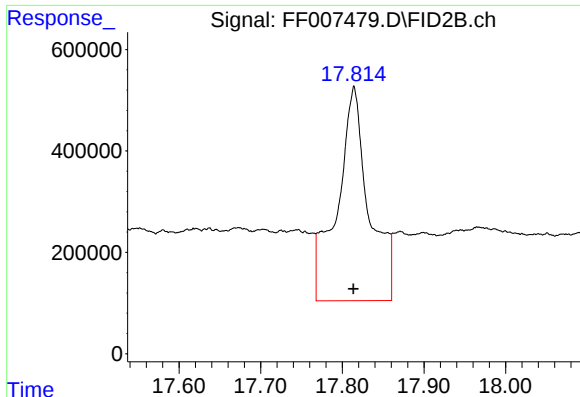
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 9785248
Conc: 61.90 ug/ml



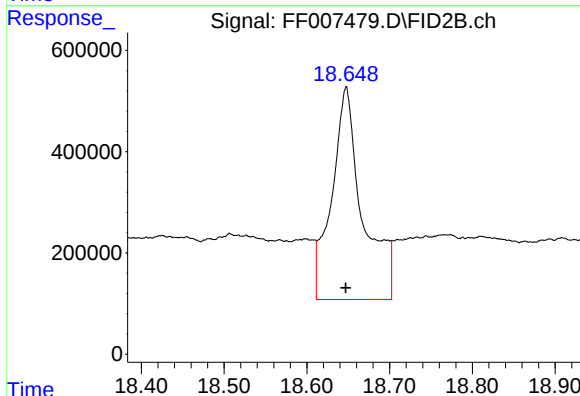
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.001 min
Response: 19158289
Conc: 124.84 ug/ml



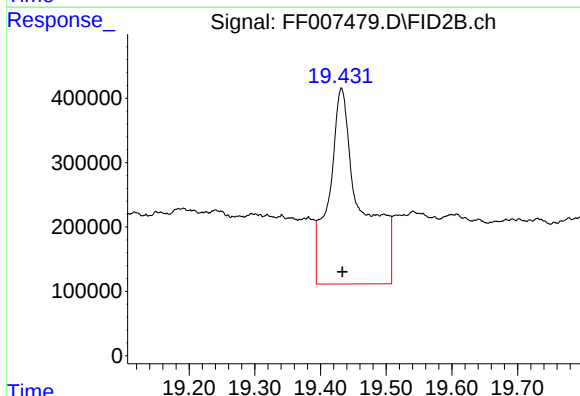
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.000 min
Response: 11400363
Conc: 77.13 ug/ml



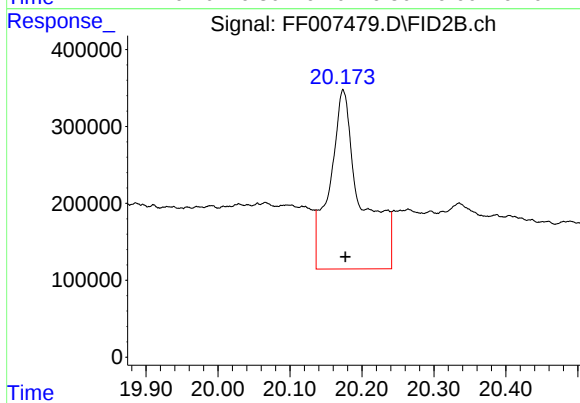
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.000 min
Response: 10823637
Conc: 78.00 ug/ml



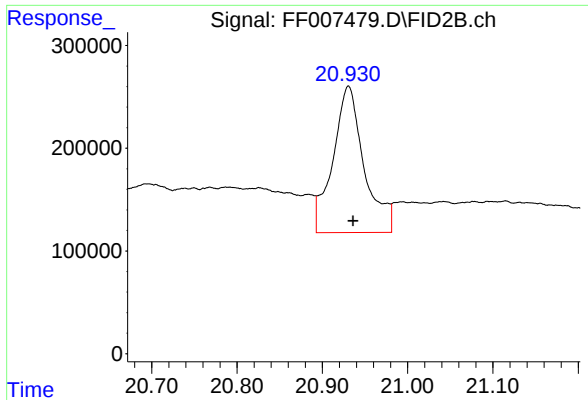
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 10237378
Conc: 81.12 ug/ml



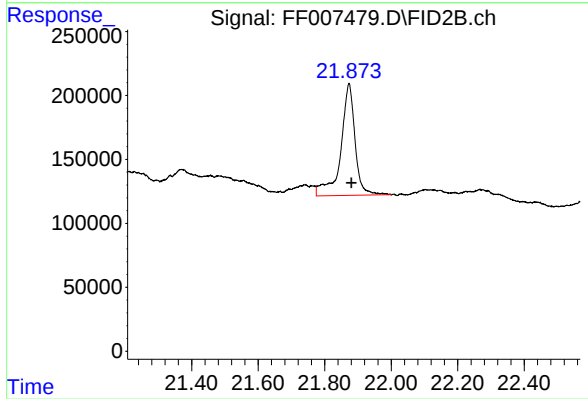
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 7046226
Conc: 58.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.005 min
Response: 3622378
Conc: 33.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.007 min
Response: 2629453
Conc: 23.70 ug/ml