

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010621\
 Data File : FF008061.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jan 2021 11:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.678	6092299	49.202 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6259571	51.889 ug/ml
2) N-DECANE	4.402	6466580	52.333 ug/ml
3) N-DODECANE	6.425	6688683	52.029 ug/ml
4) N-TETRADECANE	8.220	6905946	51.084 ug/ml
5) N-HEXADECANE	9.822	6988202	50.363 ug/ml
6) N-OCTADECANE	11.266	7163315	50.014 ug/ml
7) N-EICOSANE	12.577	7175181	49.715 ug/ml
8) N-DOCOSANE	13.777	7037258	49.388 ug/ml
10) N-TETRACOSANE	14.881	7001363	49.065 ug/ml
11) N-HEXACOSANE	15.905	6814333	48.728 ug/ml
12) N-OCTACOSANE	16.857	6603969	48.307 ug/ml
13) N-TRIACONTANE	17.745	6290123	47.951 ug/ml
14) N-DOTRIACONTANE	18.578	5632713	47.853 ug/ml
15) N-TETRATRIACONTANE	19.363	4551524	48.080 ug/ml
16) N-HEXATRIACONTANE	20.103	3373373	46.549 ug/ml
17) N-OCTATRIACONTANE	20.847	2922169	49.342 ug/ml
18) N-TETRACONTANE	21.760	3037697	52.708 ug/ml

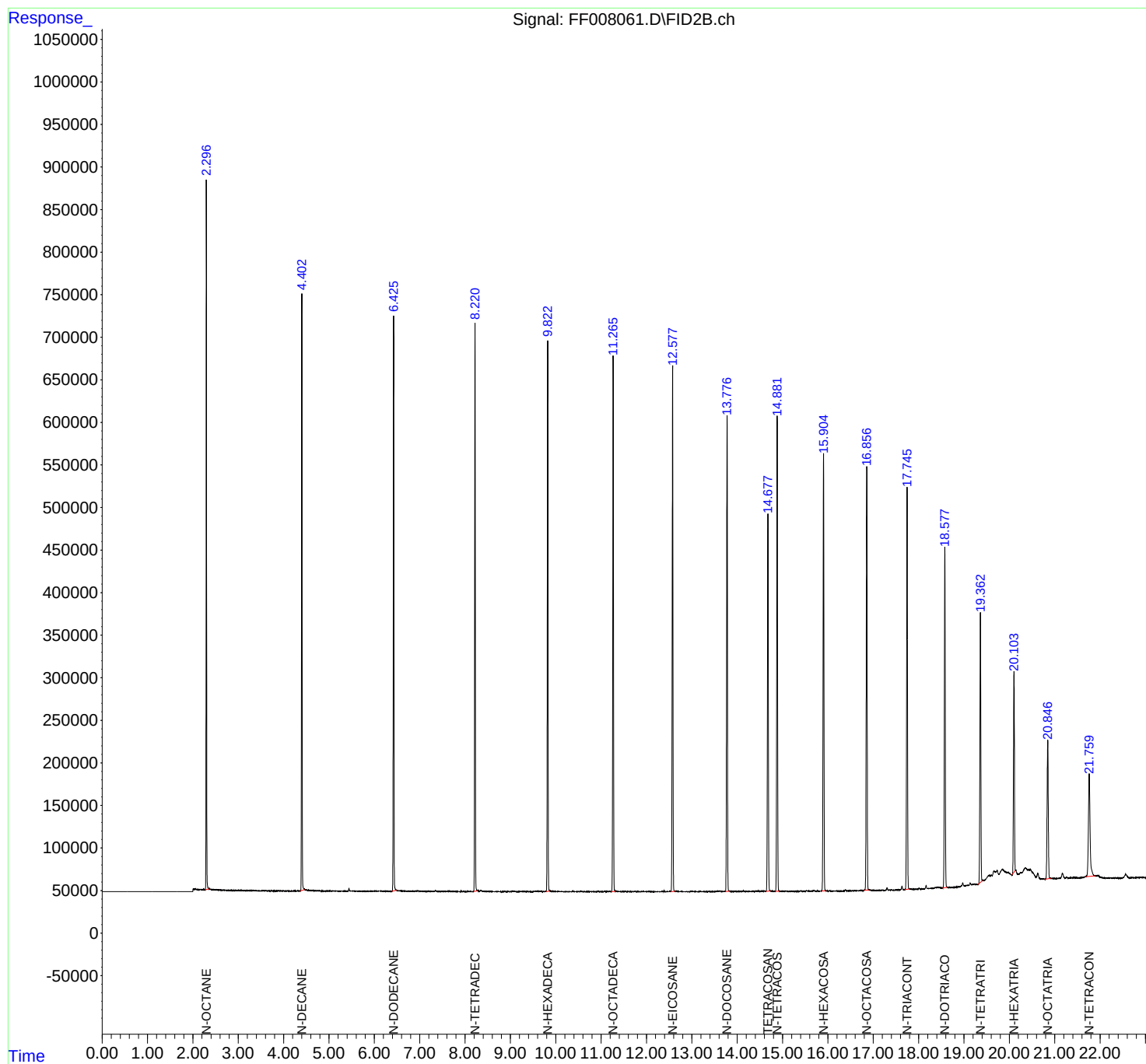
(f)=RT Delta > 1/2 Window

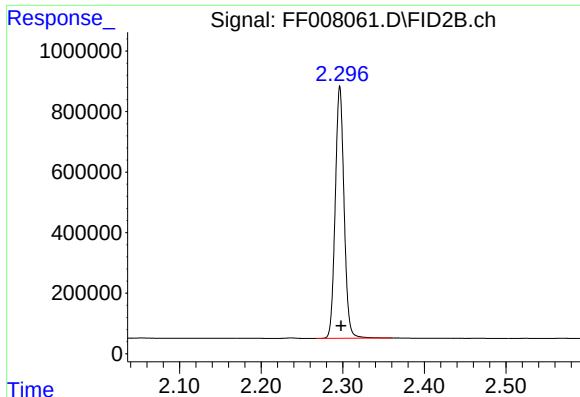
(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

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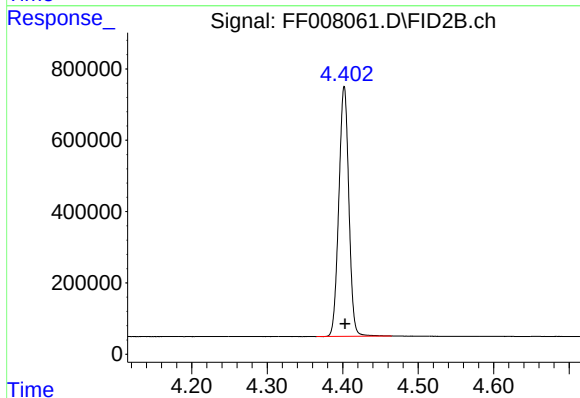
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





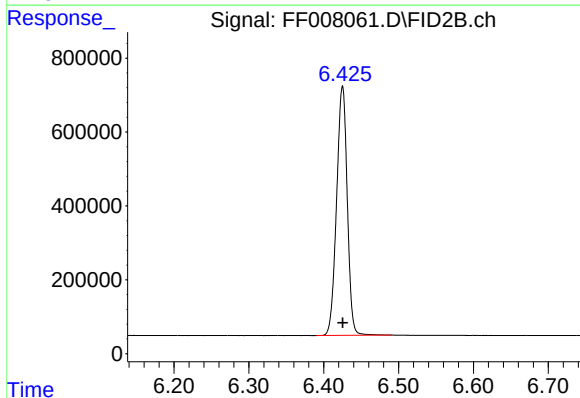
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 6259571
Conc: 51.89 ug/ml



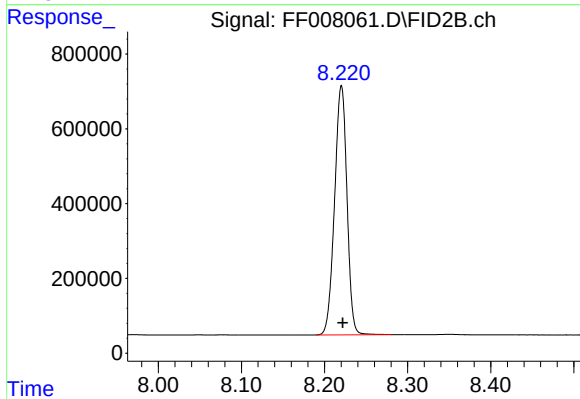
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 6466580
Conc: 52.33 ug/ml



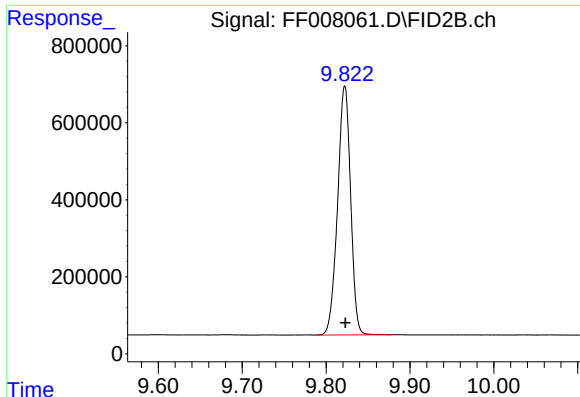
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6688683
Conc: 52.03 ug/ml



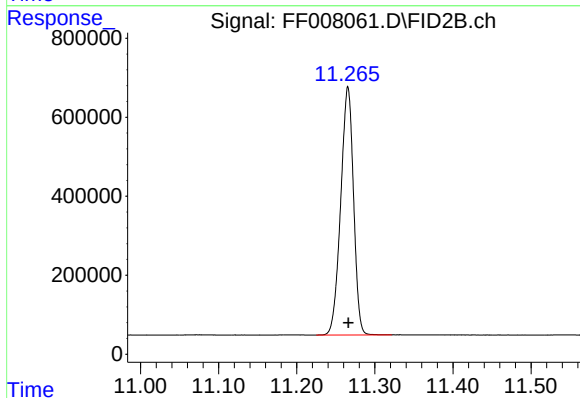
#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 6905946
Conc: 51.08 ug/ml



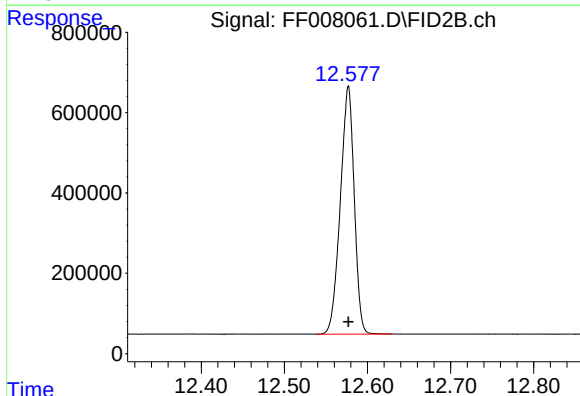
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 6988202
Conc: 50.36 ug/ml



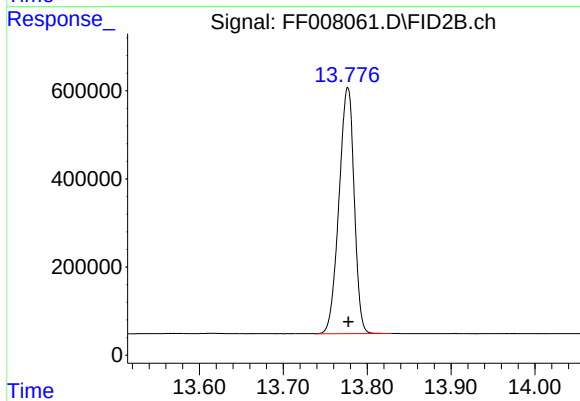
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7163315
Conc: 50.01 ug/ml



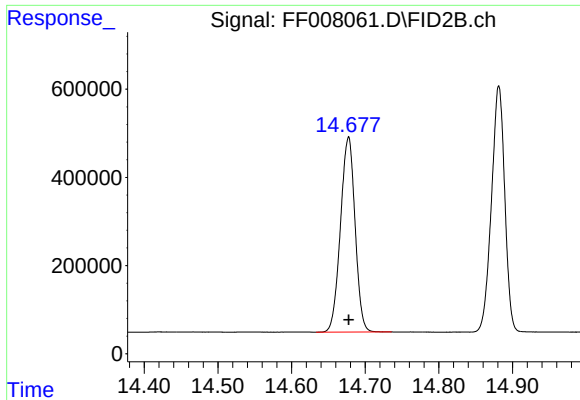
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 7175181
Conc: 49.71 ug/ml



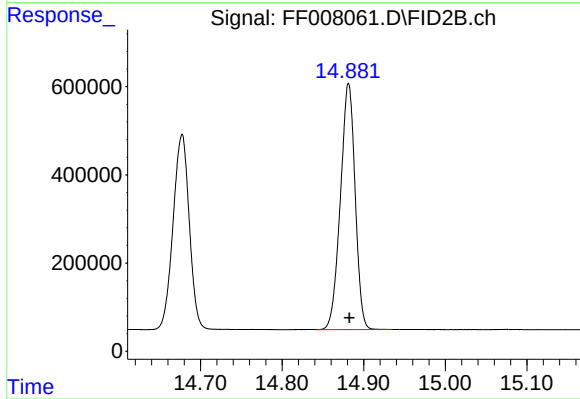
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 7037258
Conc: 49.39 ug/ml



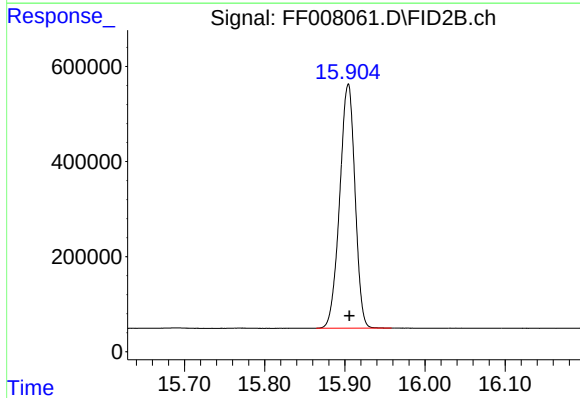
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 6092299
Conc: 49.20 ug/ml



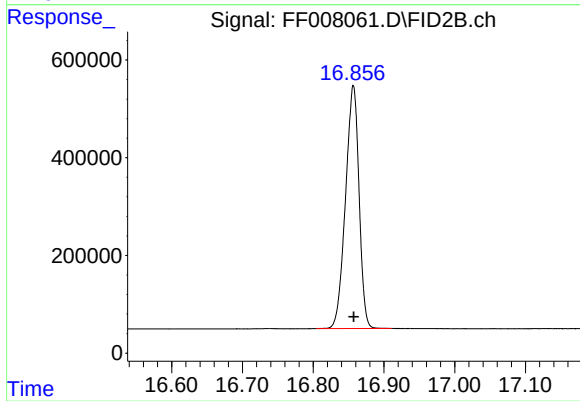
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.001 min
Response: 7001363
Conc: 49.07 ug/ml



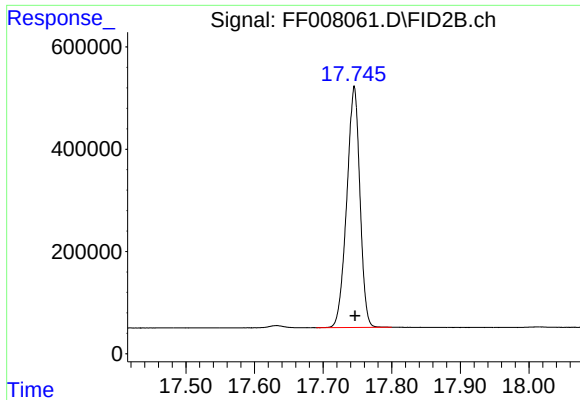
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.001 min
Response: 6814333
Conc: 48.73 ug/ml



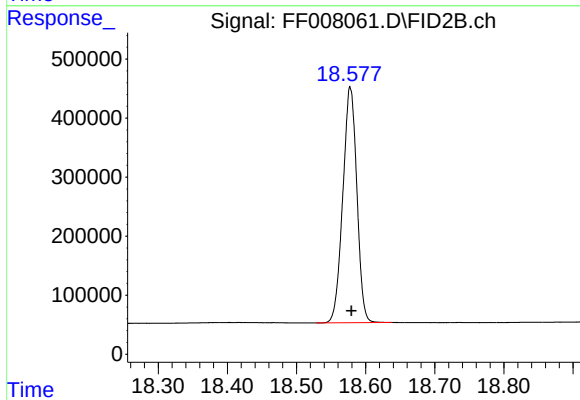
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.000 min
Response: 6603969
Conc: 48.31 ug/ml



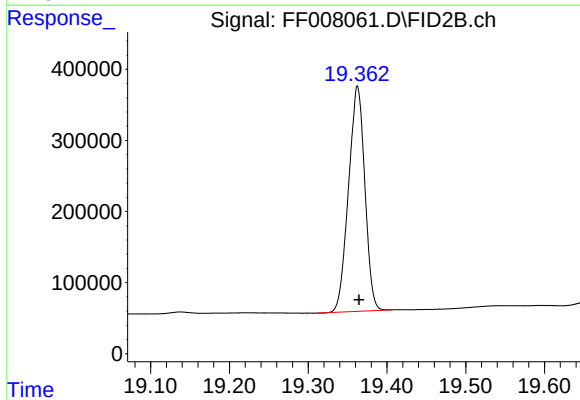
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: -0.001 min
Response: 6290123
Conc: 47.95 ug/ml



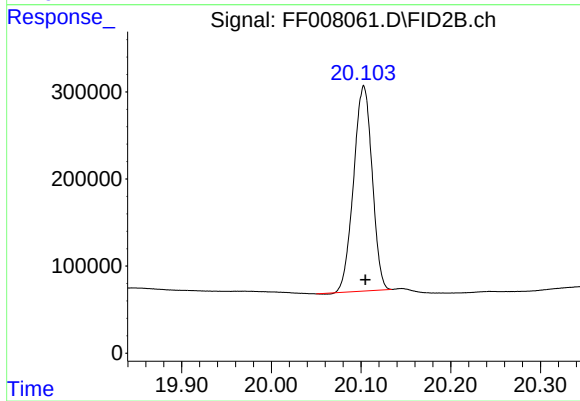
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.002 min
Response: 5632713
Conc: 47.85 ug/ml



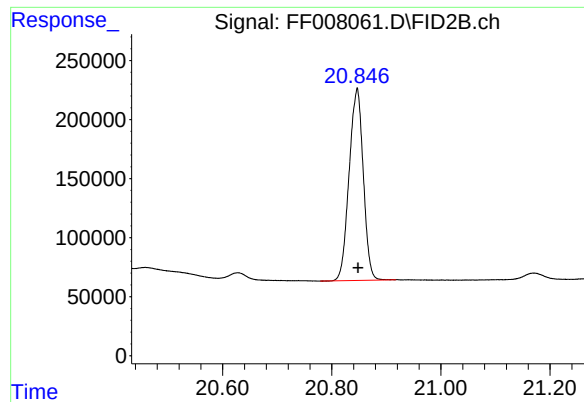
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 4551524
Conc: 48.08 ug/ml



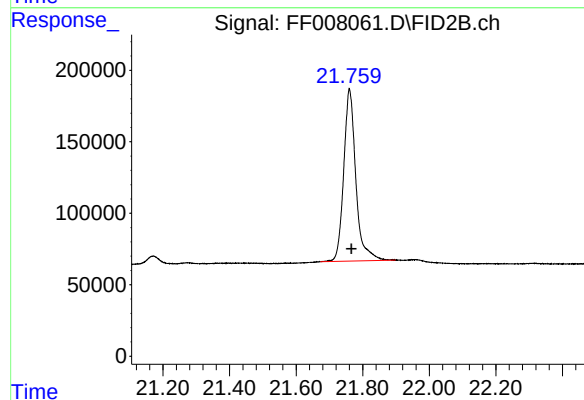
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 3373373
Conc: 46.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.002 min
Response: 2922169
Conc: 49.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: -0.006 min
Response: 3037697
Conc: 52.71 ug/ml