

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010955.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 14:37
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:58:23 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...	14.817	4874814	51.965 ug/ml
Target Compounds			
1) N-OCTANE	1.866	5126842	45.433 ug/ml
2) N-DECANE	4.376	5238086	46.447 ug/ml
3) N-DODECANE	6.545	5293582	47.532 ug/ml
4) N-TETRADECANE	8.369	5437071	48.622 ug/ml
5) N-HEXADECANE	9.974	5506397	49.924 ug/ml
6) N-OCTADECANE	11.414	5623982	50.970 ug/ml
7) N-EICOSANE	12.722	5534157	51.480 ug/ml
8) N-DOCOSANE	13.918	5495654	51.885 ug/ml
10) N-TETRACOSANE	15.020	5434395	51.836 ug/ml
11) N-HEXACOSANE	16.040	5349817	51.341 ug/ml
12) N-OCTACOSANE	16.989	5235457	50.164 ug/ml
13) N-TRIACONTANE	17.874	5135345	48.920 ug/ml
14) N-DOTRIACONTANE	18.706	4860722	45.289 ug/ml
15) N-TETRATRIACONTANE	19.487	4327958	44.389 ug/ml
16) N-HEXATRIACONTANE	20.223	3582400	41.664 ug/ml
17) N-OCTATRIACONTANE	20.929	2959060	39.465 ug/ml
18) N-TETRACONTANE	21.755	2955353	34.684 ug/ml

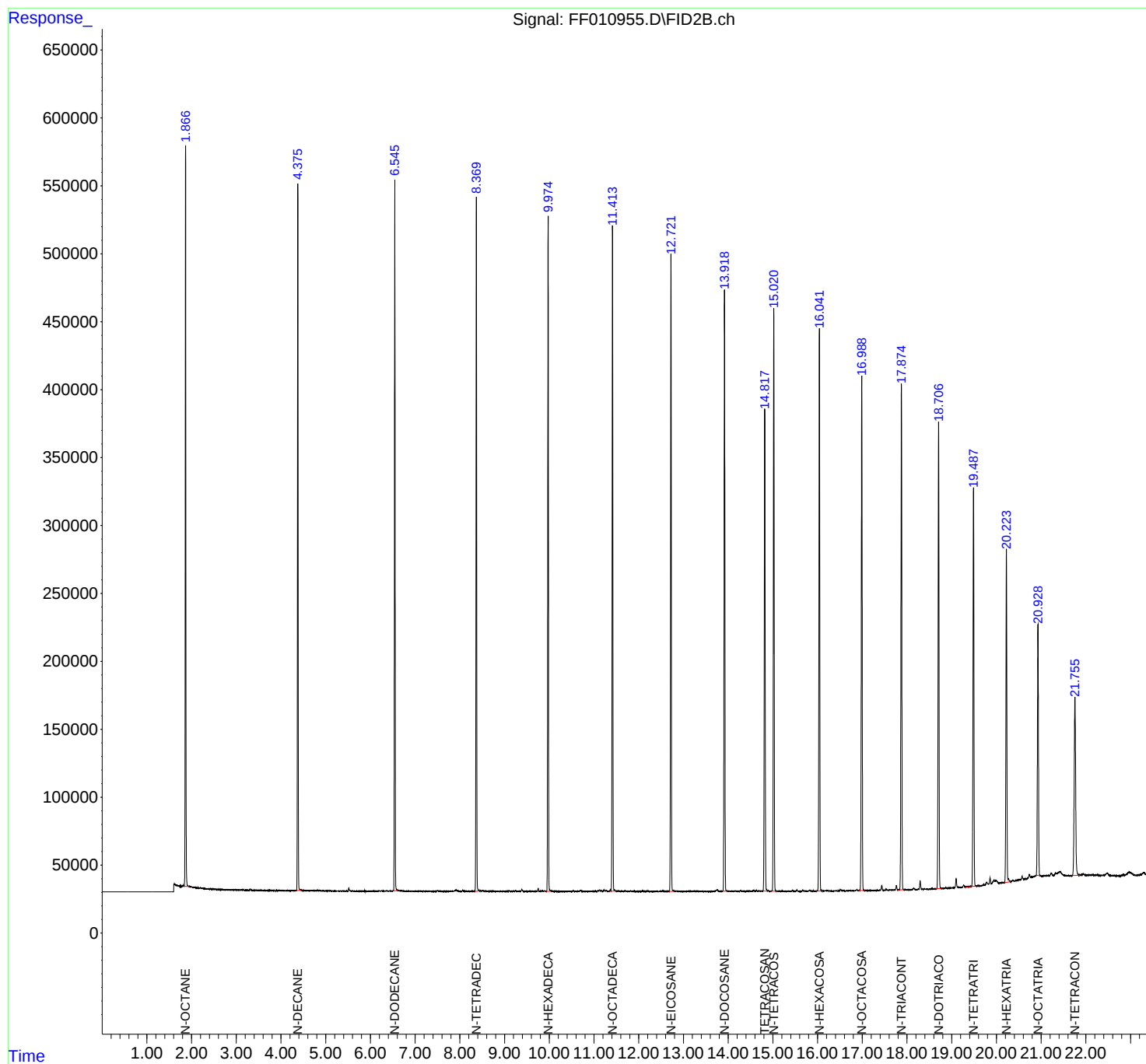
(f)=RT Delta > 1/2 Window

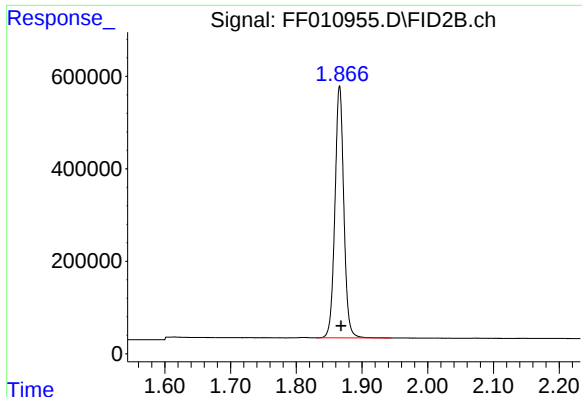
(m)=manual int.

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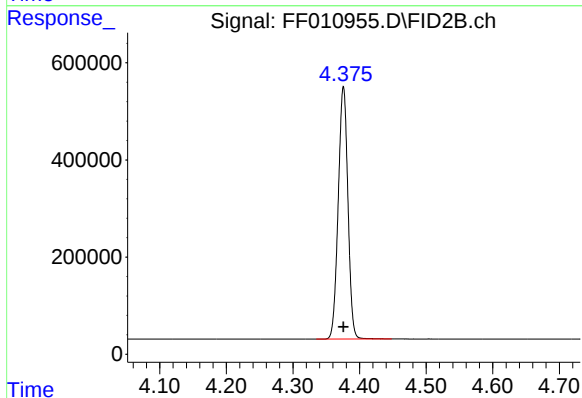
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





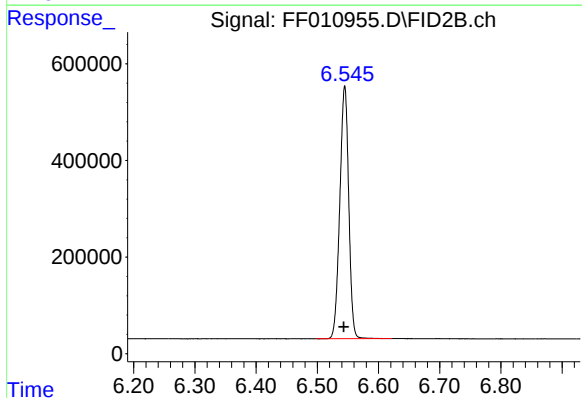
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: -0.002 min
Response: 5126842
Conc: 45.43 ug/ml



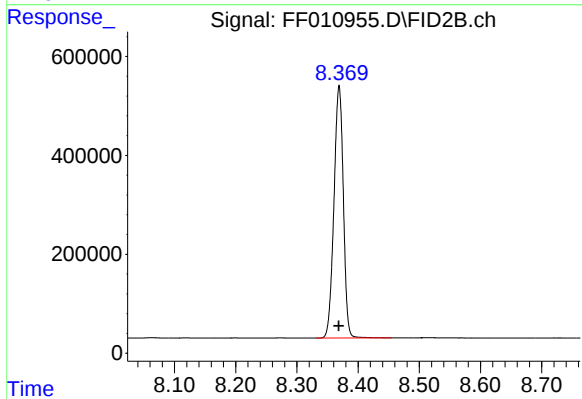
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 5238086
Conc: 46.45 ug/ml



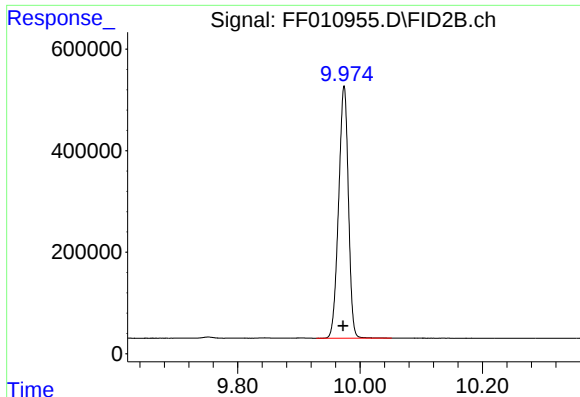
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 5293582
Conc: 47.53 ug/ml



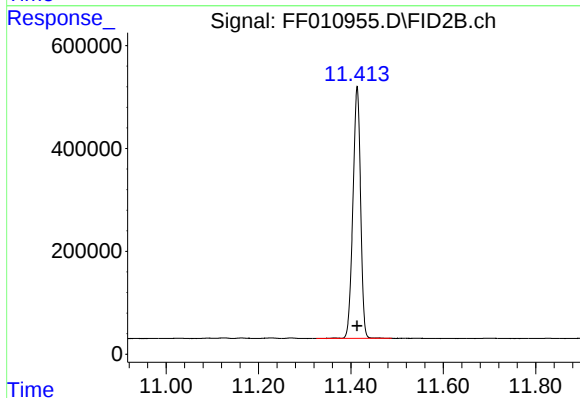
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 5437071
Conc: 48.62 ug/ml



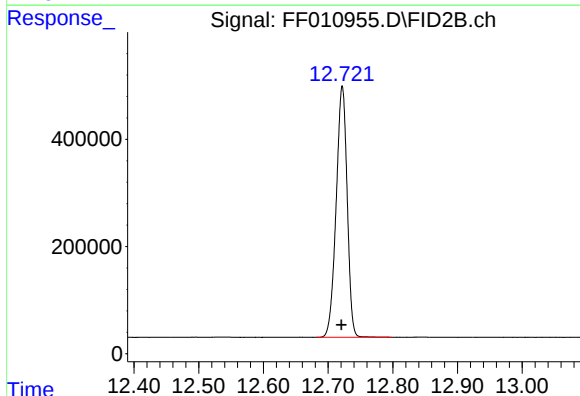
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.001 min
Response: 5506397
Conc: 49.92 ug/ml



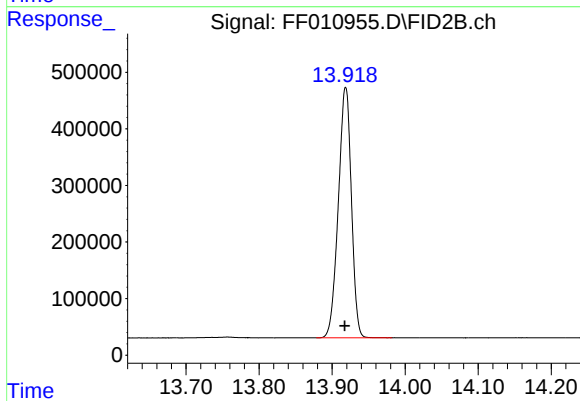
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 5623982
Conc: 50.97 ug/ml



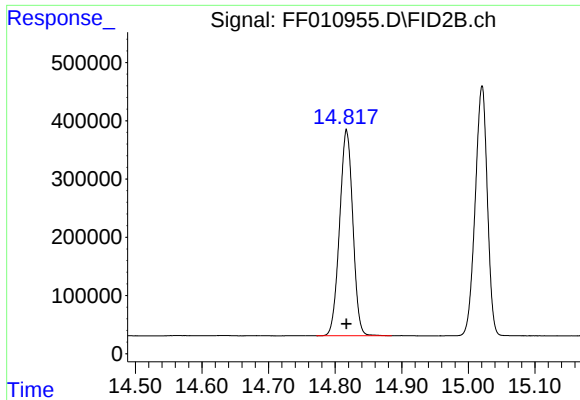
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.001 min
Response: 5534157
Conc: 51.48 ug/ml



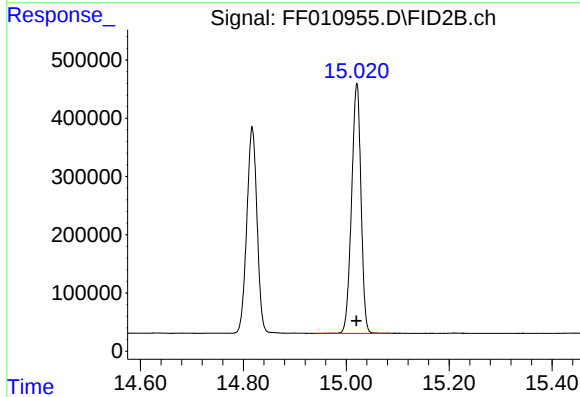
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.001 min
Response: 5495654
Conc: 51.88 ug/ml



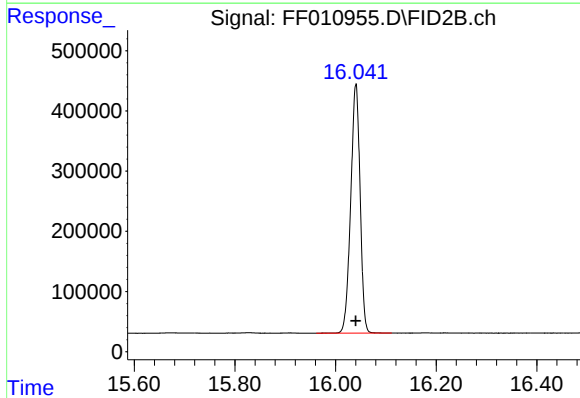
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 4874814
Conc: 51.96 ug/ml



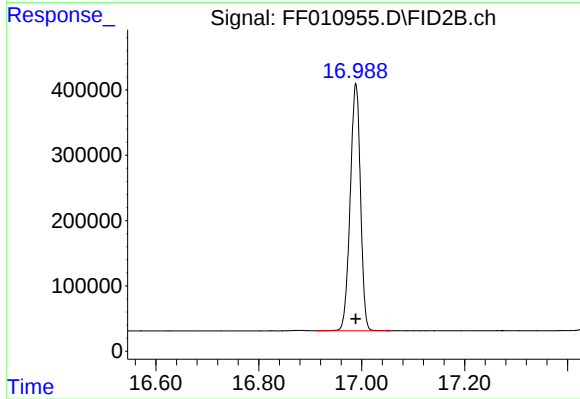
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 5434395
Conc: 51.84 ug/ml



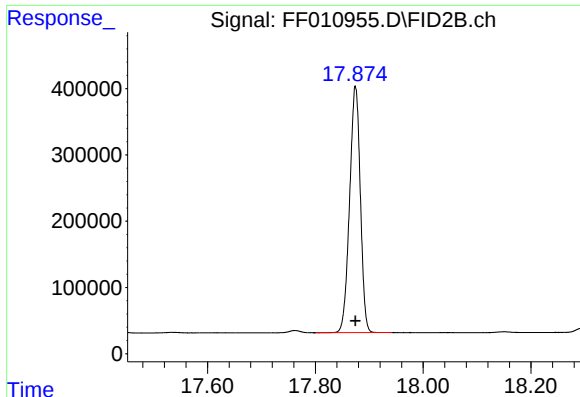
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.000 min
Response: 5349817
Conc: 51.34 ug/ml



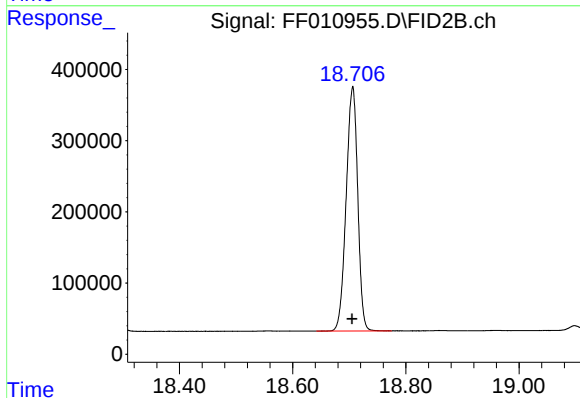
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 5235457
Conc: 50.16 ug/ml



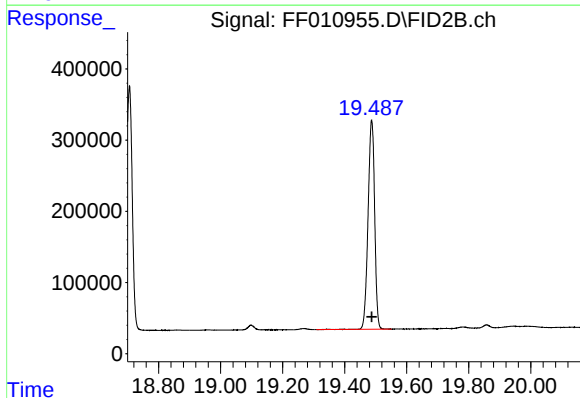
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: 0.000 min
Response: 5135345
Conc: 48.92 ug/ml



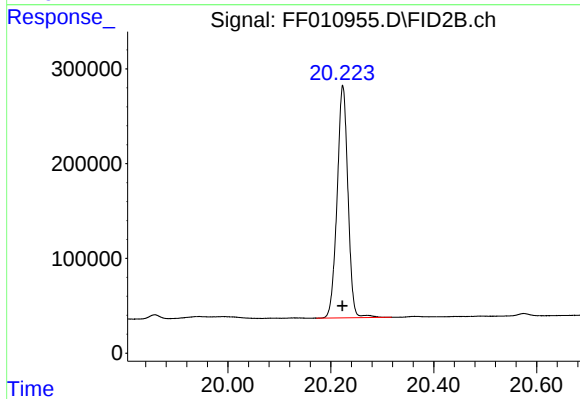
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 4860722
Conc: 45.29 ug/ml



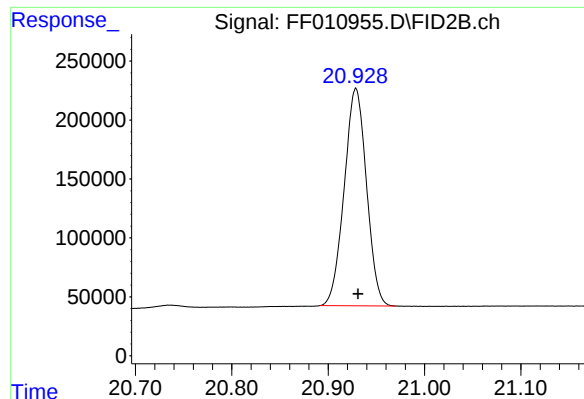
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 4327958
Conc: 44.39 ug/ml



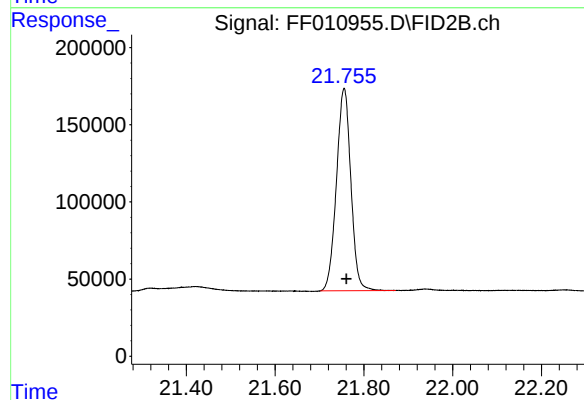
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 3582400
Conc: 41.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.002 min
Response: 2959060
Conc: 39.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.005 min
Response: 2955353
Conc: 34.68 ug/ml