

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071519\
 Data File : FF005044.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2019 11:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.676	4810758	49.464 ug/ml
Target Compounds			
1) N-OCTANE	2.274	5232631	41.716 ug/ml
2) N-DECANE	4.380	5719716	45.294 ug/ml
3) N-DODECANE	6.406	5779607	45.551 ug/ml
4) N-TETRADECANE	8.203	5726443	45.765 ug/ml
5) N-HEXADECANE	9.808	5712991	46.268 ug/ml
6) N-OCTADECANE	11.254	5594455	47.223 ug/ml
7) N-EICOSANE	12.569	5564319	47.958 ug/ml
8) N-DOCOSANE	13.773	5484968	48.749 ug/ml
10) N-TETRACOSANE	14.882	5587645	50.197 ug/ml
11) N-HEXACOSANE	15.908	5484405	49.585 ug/ml
12) N-OCTACOSANE	16.863	5550511	49.763 ug/ml
13) N-TRIACONTANE	17.758	5710932	50.836 ug/ml
14) N-DOTRIACONTANE	18.597	5676423	49.840 ug/ml
15) N-TETRATRIACONTANE	19.389	5836898	53.775 ug/ml
16) N-HEXATRIACONTANE	20.138	5762646	55.650 ug/ml
17) N-OCTATRIACONTANE	20.891	5467171	57.321 ug/ml
18) N-TETRACONTANE	21.817	5582392	48.020 ug/ml

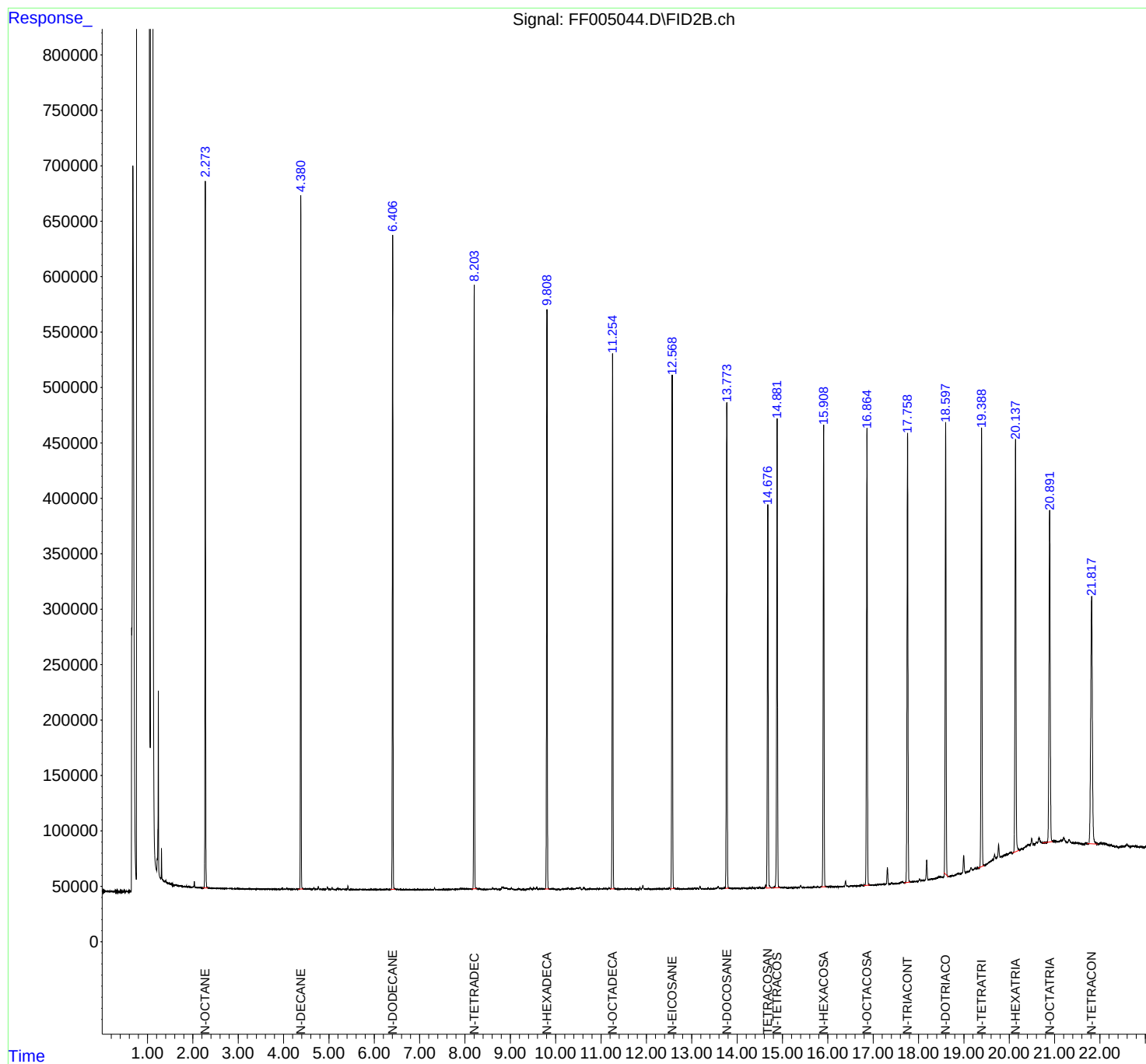
(f)=RT Delta > 1/2 Window

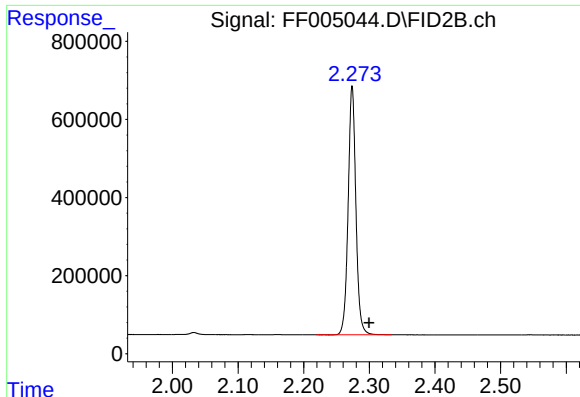
(m)=manual int.

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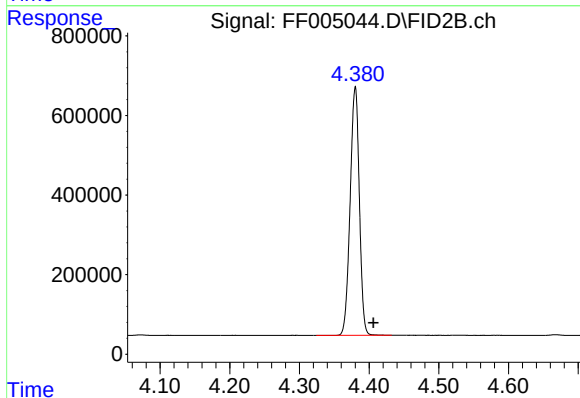
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Signal Info : 20mx0.18mmx0.18um





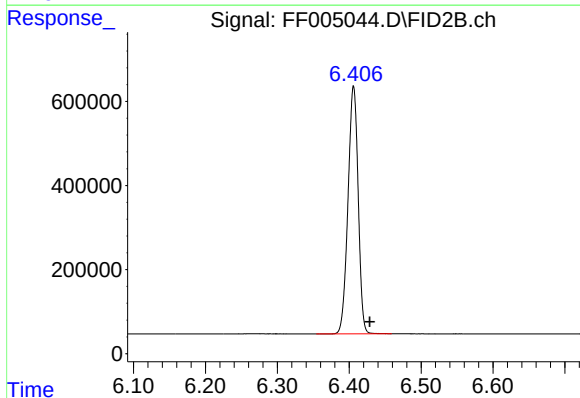
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.026 min
Response: 5232631
Conc: 41.72 ug/ml



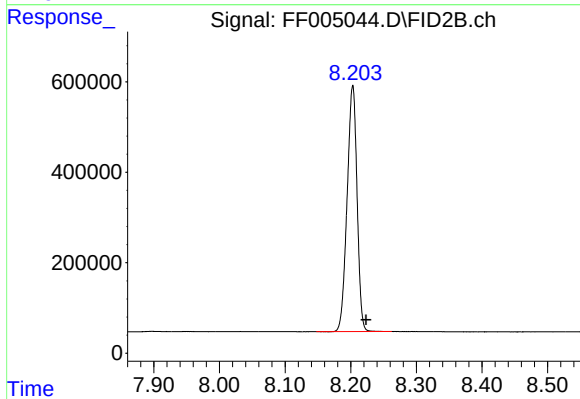
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.026 min
Response: 5719716
Conc: 45.29 ug/ml



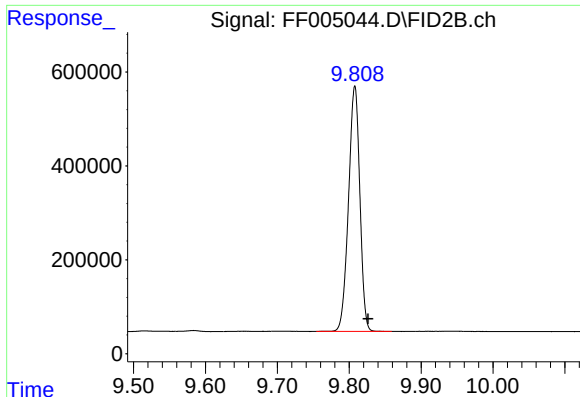
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.023 min
Response: 5779607
Conc: 45.55 ug/ml



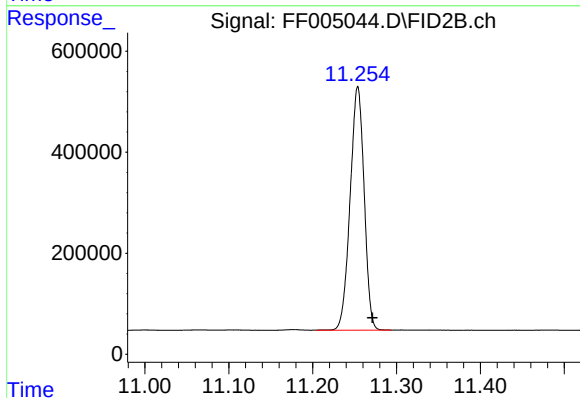
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.020 min
Response: 5726443
Conc: 45.76 ug/ml



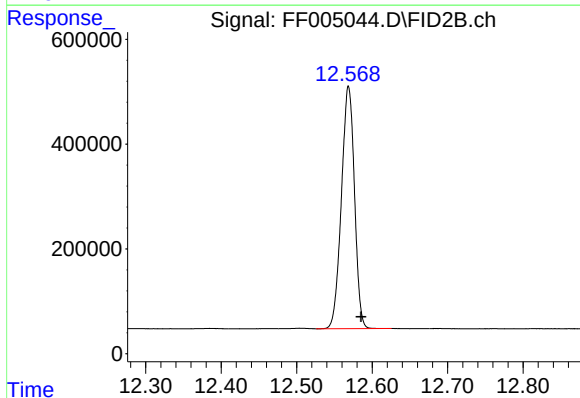
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.018 min
Response: 5712991
Conc: 46.27 ug/ml



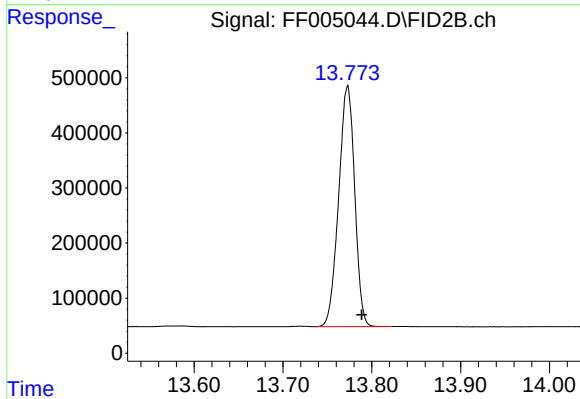
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.017 min
Response: 5594455
Conc: 47.22 ug/ml



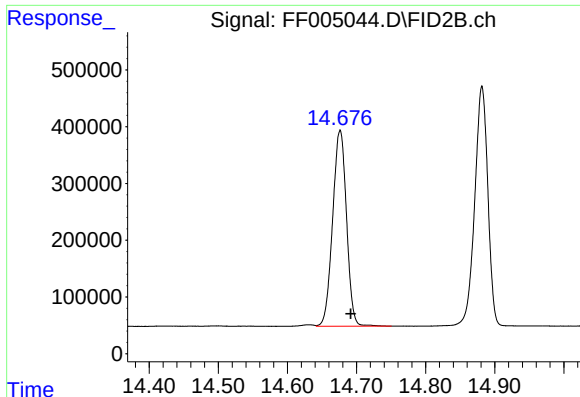
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.017 min
Response: 5564319
Conc: 47.96 ug/ml



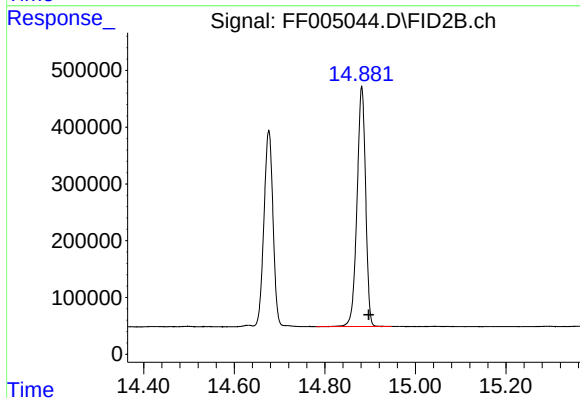
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.016 min
Response: 5484968
Conc: 48.75 ug/ml



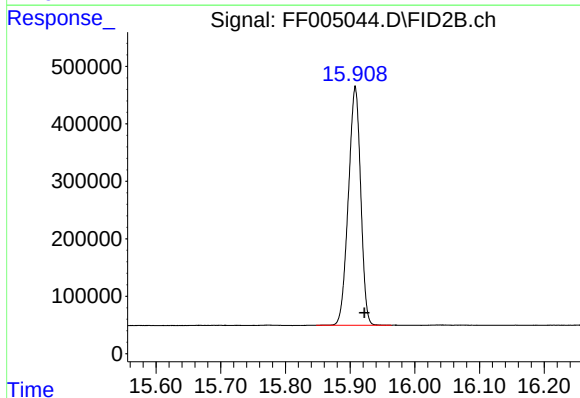
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.015 min
Response: 4810758
Conc: 49.46 ug/ml



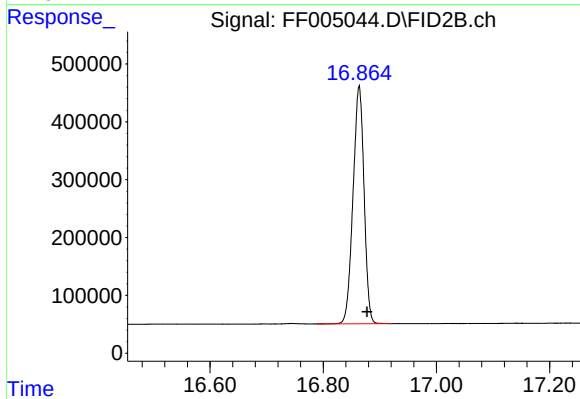
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.015 min
Response: 5587645
Conc: 50.20 ug/ml



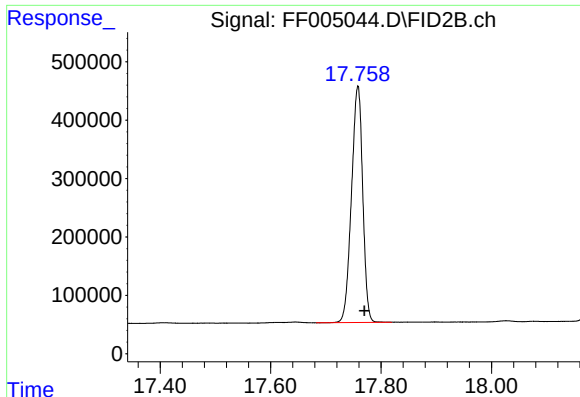
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: -0.014 min
Response: 5484405
Conc: 49.59 ug/ml



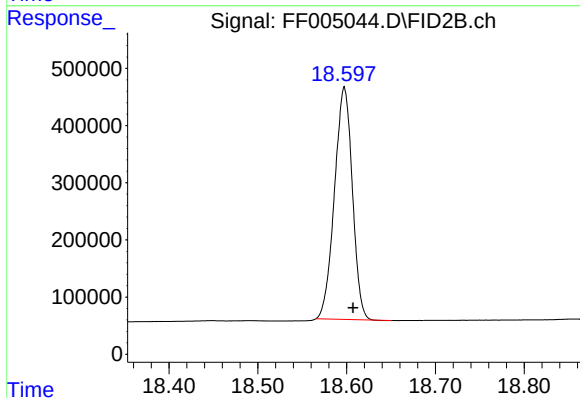
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: -0.014 min
Response: 5550511
Conc: 49.76 ug/ml



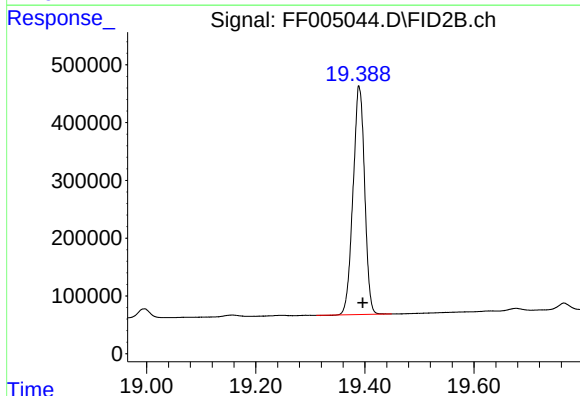
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.012 min
Response: 5710932
Conc: 50.84 ug/ml



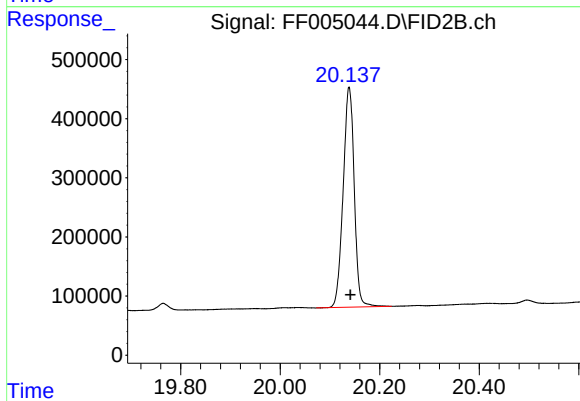
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.010 min
Response: 5676423
Conc: 49.84 ug/ml



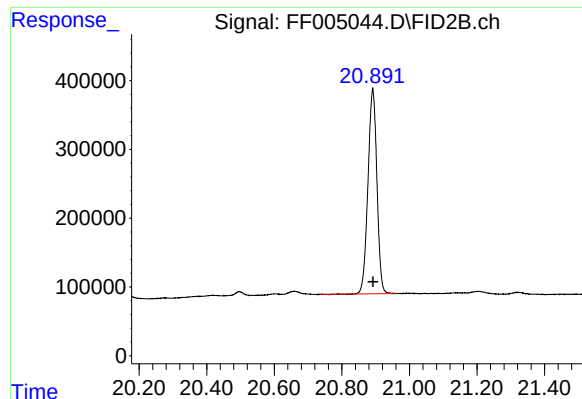
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: -0.007 min
Response: 5836898
Conc: 53.78 ug/ml



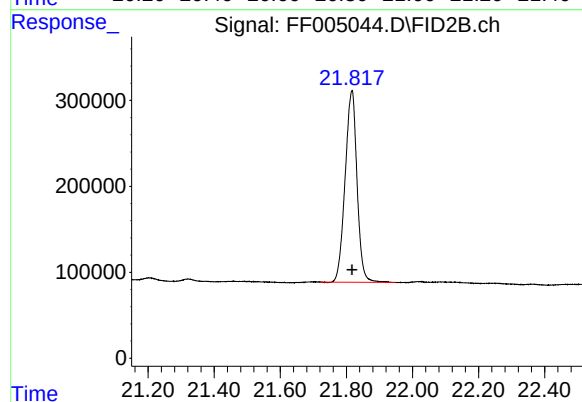
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 5762646
Conc: 55.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 5467171
Conc: 57.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 5582392
Conc: 48.02 ug/ml