

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010957.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 16:54
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:58:46 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...	14.816	4389853	46.795 ug/ml
Target Compounds			
1) N-OCTANE	1.861	4483052	39.728 ug/ml
2) N-DECANE	4.375	4585953	40.665 ug/ml
3) N-DODECANE	6.544	4645646	41.714 ug/ml
4) N-TETRADECANE	8.369	4758569	42.555 ug/ml
5) N-HEXADECANE	9.973	4826271	43.757 ug/ml
6) N-OCTADECANE	11.413	4942031	44.790 ug/ml
7) N-EICOSANE	12.720	4886623	45.456 ug/ml
8) N-DOCOSANE	13.917	4886405	46.133 ug/ml
10) N-TETRACOSANE	15.018	4859435	46.352 ug/ml
11) N-HEXACOSANE	16.039	4844534	46.492 ug/ml
12) N-OCTACOSANE	16.988	4811341	46.100 ug/ml
13) N-TRIACONTANE	17.874	4786637	45.598 ug/ml
14) N-DOTRIACONTANE	18.704	4600273	42.863 ug/ml
15) N-TETRATRIACONTANE	19.485	4145379	42.516 ug/ml
16) N-HEXATRIACONTANE	20.222	3469534	40.351 ug/ml
17) N-OCTATRIACONTANE	20.929	2869137	38.266 ug/ml
18) N-TETRACONTANE	21.755	2826647	33.174 ug/ml

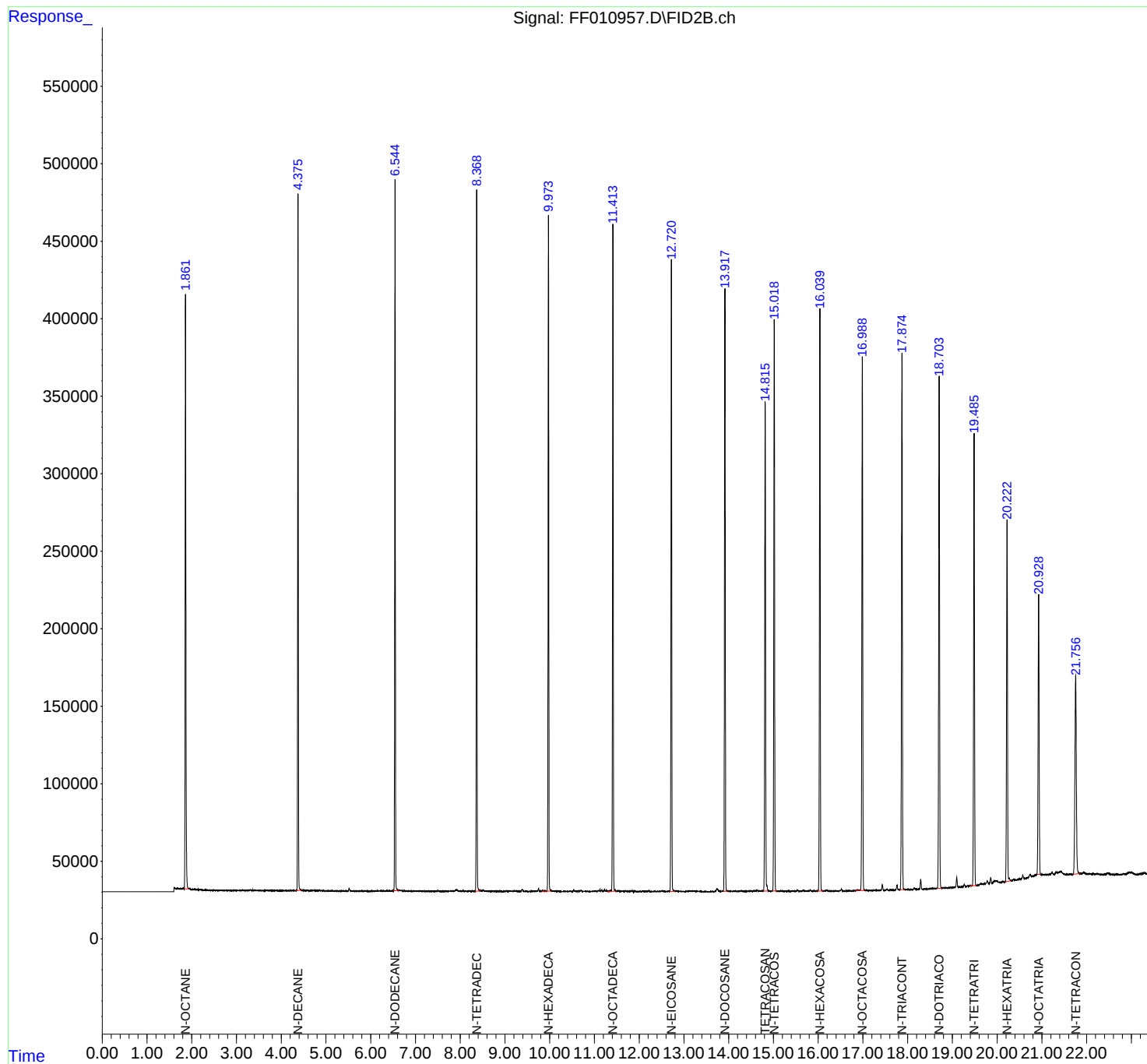
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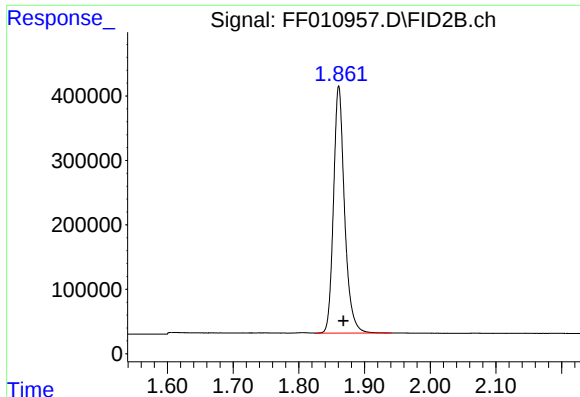
(m)=manual int.

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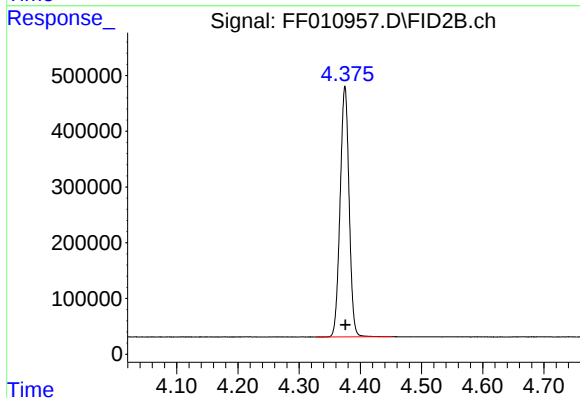
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





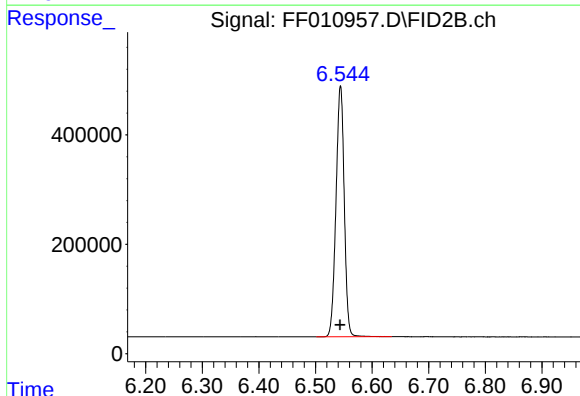
#1 N-OCTANE

R.T.: 1.861 min
Delta R.T.: -0.007 min
Response: 4483052
Conc: 39.73 ug/ml



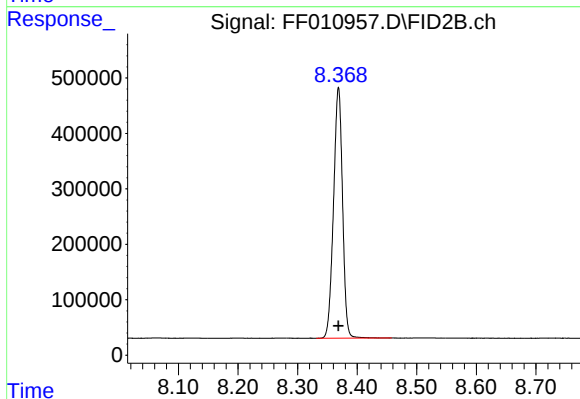
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 4585953
Conc: 40.66 ug/ml



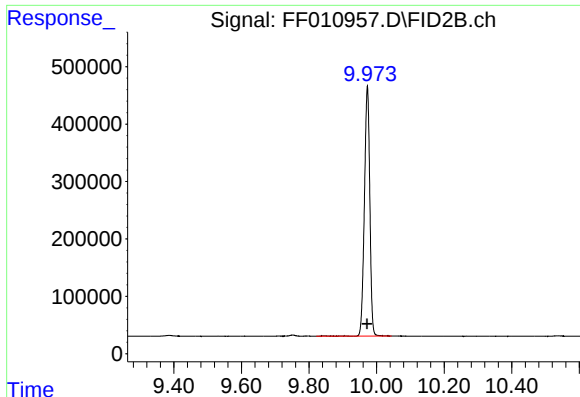
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 4645646
Conc: 41.71 ug/ml



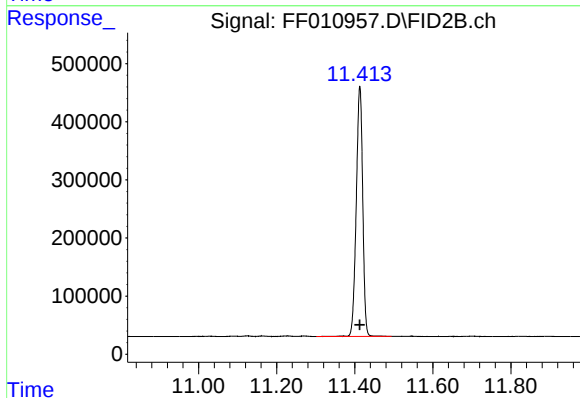
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 4758569
Conc: 42.55 ug/ml



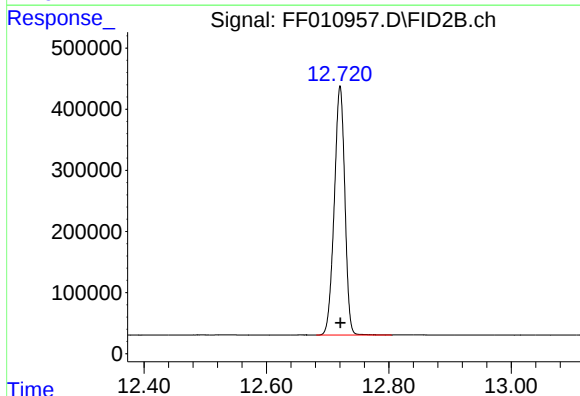
#5 N-HEXADECANE

R.T.: 9.973 min
Delta R.T.: 0.000 min
Response: 4826271
Conc: 43.76 ug/ml



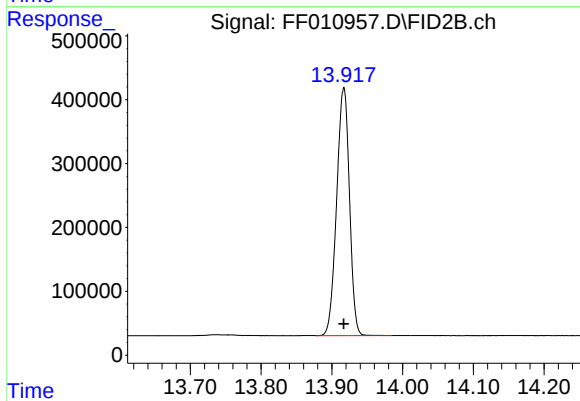
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 4942031
Conc: 44.79 ug/ml



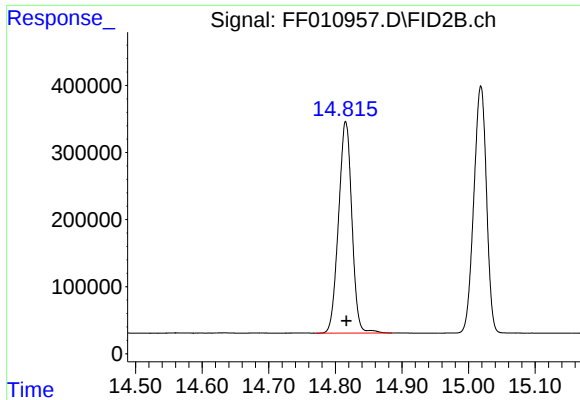
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 4886623
Conc: 45.46 ug/ml



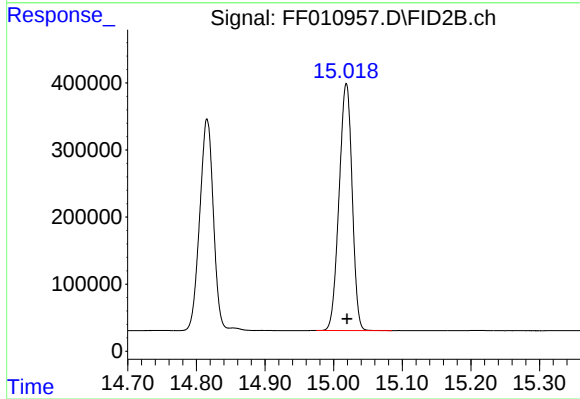
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 4886405
Conc: 46.13 ug/ml



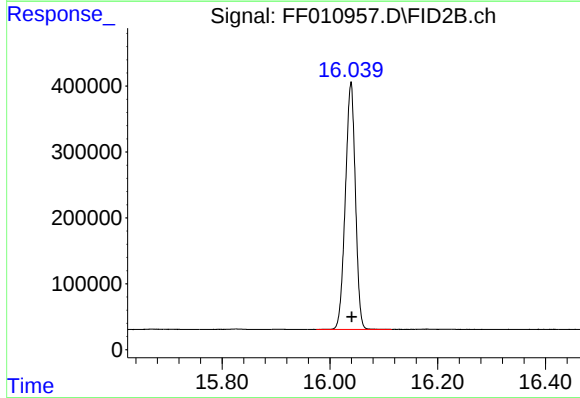
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min
Delta R.T.: -0.001 min
Response: 4389853
Conc: 46.80 ug/ml



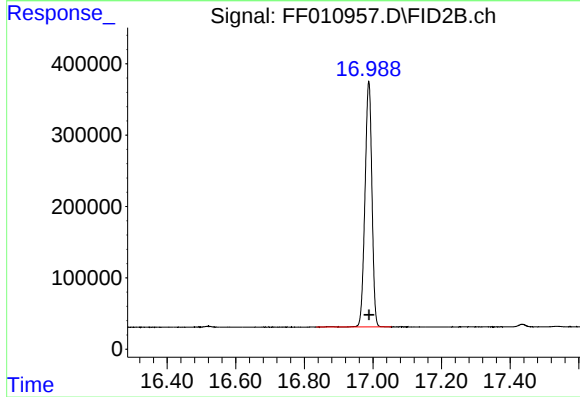
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: -0.001 min
Response: 4859435
Conc: 46.35 ug/ml



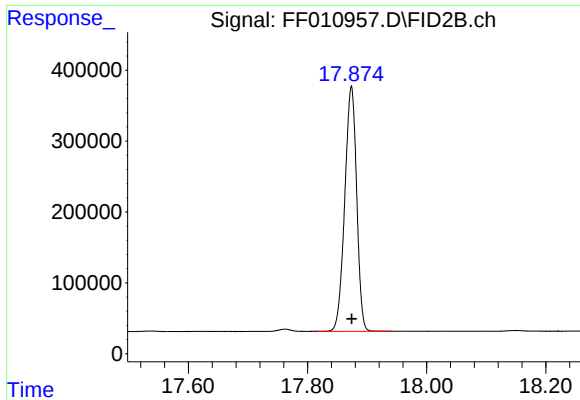
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: -0.001 min
Response: 4844534
Conc: 46.49 ug/ml



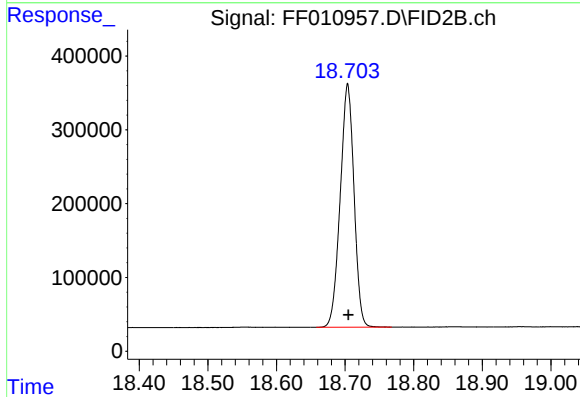
#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 4811341
Conc: 46.10 ug/ml



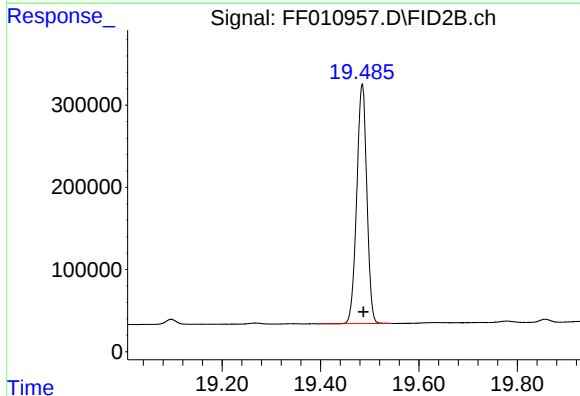
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: 0.000 min
Response: 4786637
Conc: 45.60 ug/ml



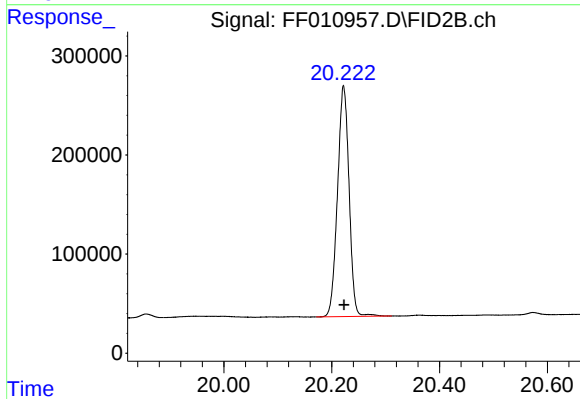
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.001 min
Response: 4600273
Conc: 42.86 ug/ml



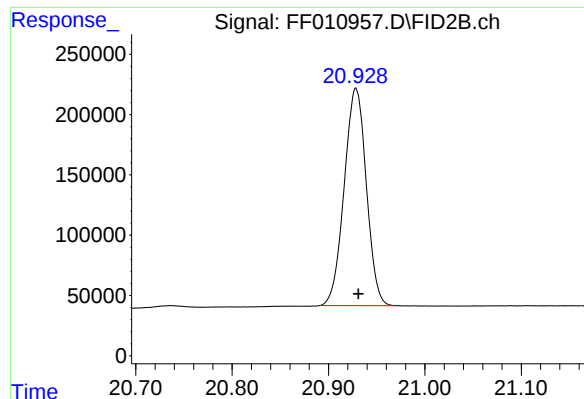
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: -0.003 min
Response: 4145379
Conc: 42.52 ug/ml



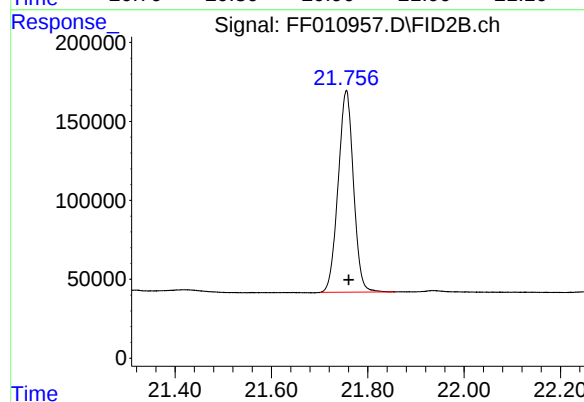
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 3469534
Conc: 40.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.003 min
Response: 2869137
Conc: 38.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.005 min
Response: 2826647
Conc: 33.17 ug/ml