

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081721\
 Data File : FF008956.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2021 19:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 18 05:06:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.738	5447812	45.471 ug/ml
Target Compounds			
1) N-OCTANE	2.405	6663345	52.001 ug/ml
2) N-DECANE	4.507	6862710	52.534 ug/ml
3) N-DODECANE	6.520	6938680	52.296 ug/ml
4) N-TETRADECANE	8.311	6945685	51.748 ug/ml
5) N-HEXADECANE	9.905	6862539	50.440 ug/ml
6) N-OCTADECANE	11.341	6833848	48.684 ug/ml
7) N-EICOSANE	12.647	6826759	48.772 ug/ml
8) N-DOCOSANE	13.841	6634336	47.875 ug/ml
10) N-TETRACOSANE	14.943	6371312	46.021 ug/ml
11) N-HEXACOSANE	15.965	6056086	44.491 ug/ml
12) N-OCTACOSANE	16.915	5730003	42.833 ug/ml
13) N-TRIACONTANE	17.802	5390302	41.243 ug/ml
14) N-DOTRIACONTANE	18.631	5046981	40.795 ug/ml
15) N-TETRATRIACONTANE	19.410	4564576	39.183 ug/ml
16) N-HEXATRIACONTANE	20.145	4273513	40.225 ug/ml
17) N-OCTATRIACONTANE	20.886	4099738	42.005 ug/ml
18) N-TETRACONTANE	21.810	4055304	41.511 ug/ml

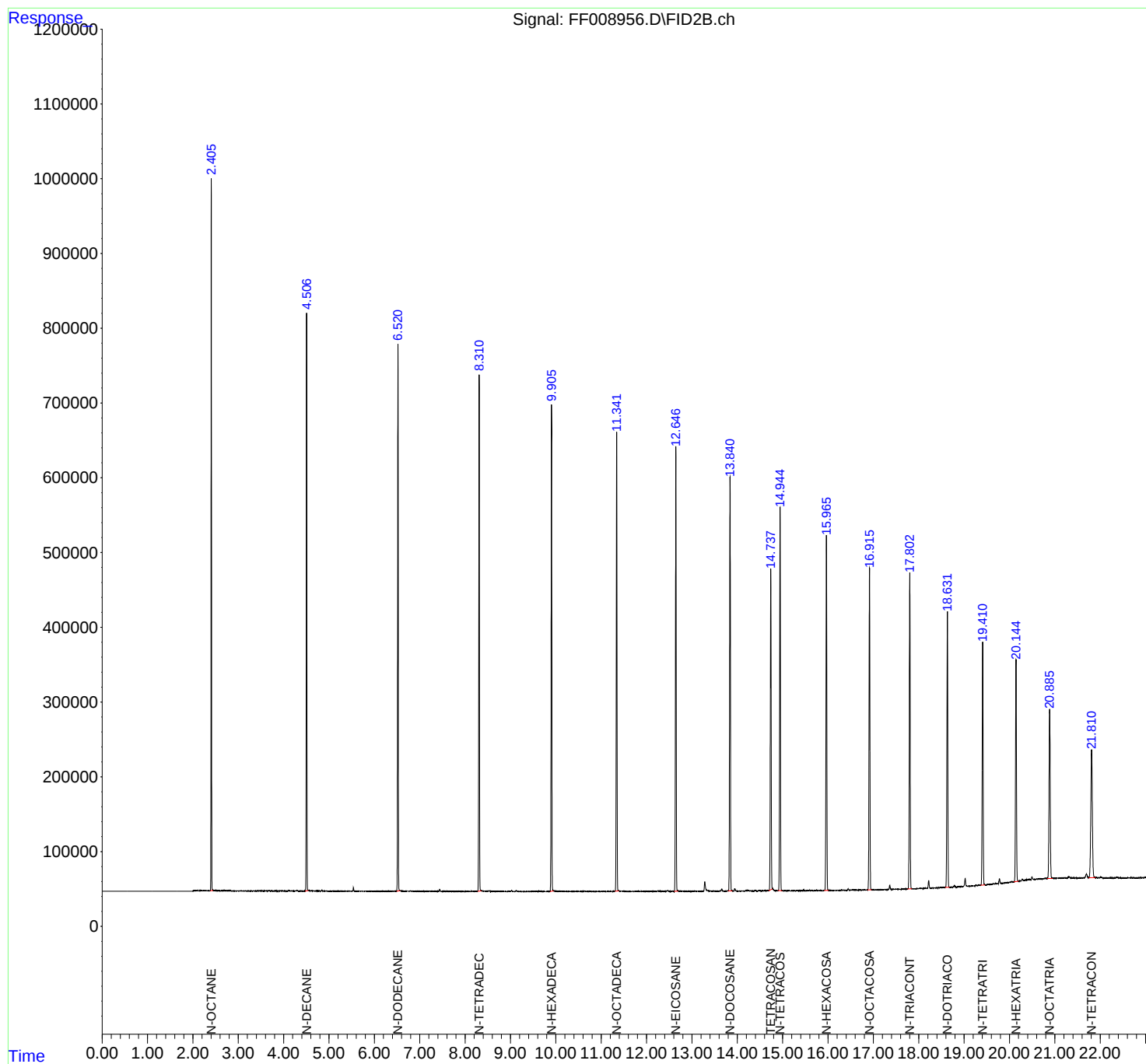
(f)=RT Delta > 1/2 Window

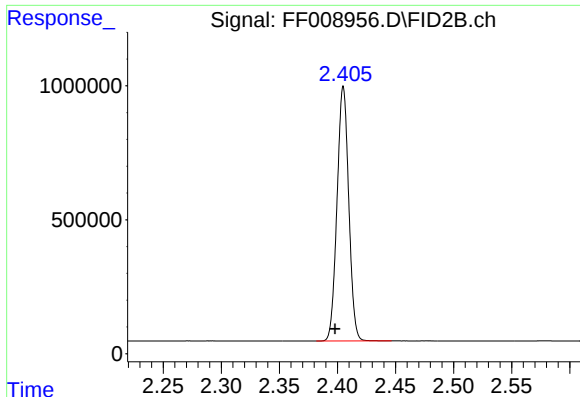
(m)=manual int.

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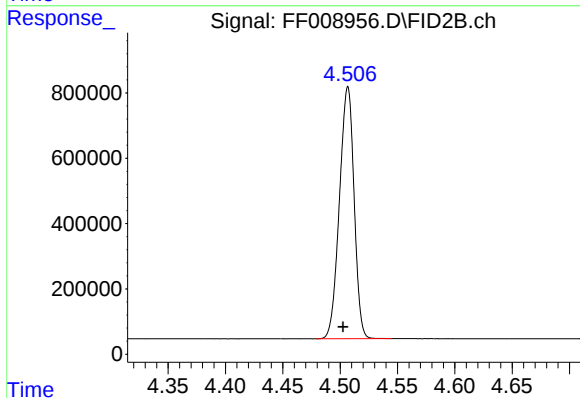
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





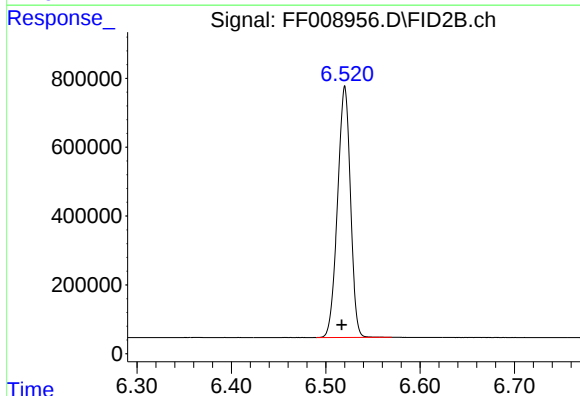
#1 N-OCTANE

R.T.: 2.405 min
Delta R.T.: 0.007 min
Response: 6663345
Conc: 52.00 ug/ml



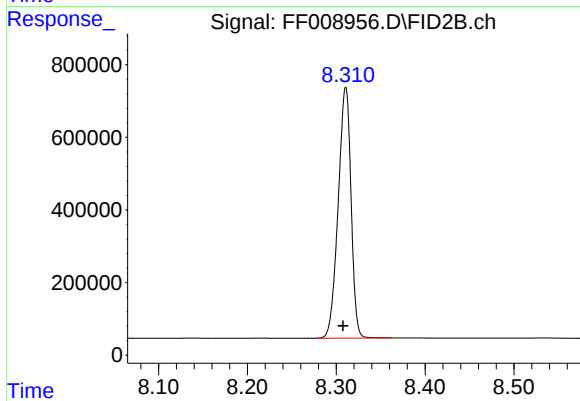
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 6862710
Conc: 52.53 ug/ml



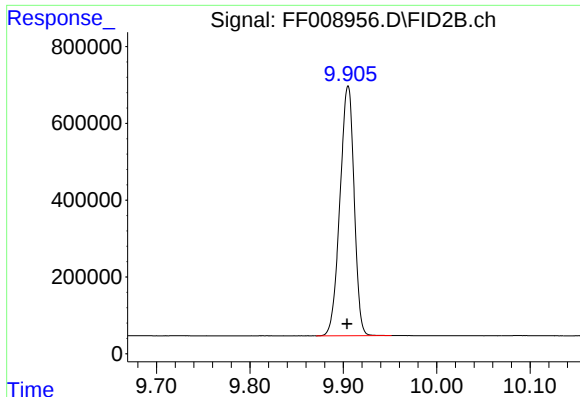
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 6938680
Conc: 52.30 ug/ml



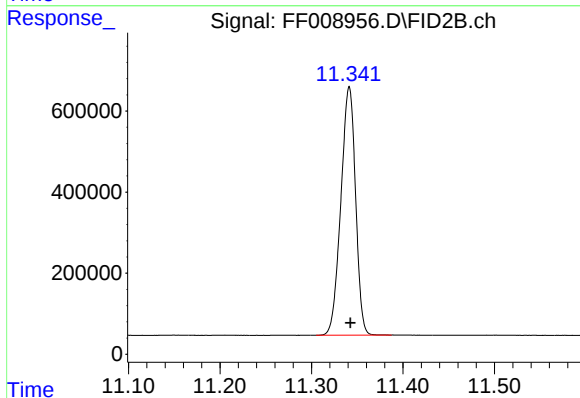
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 6945685
Conc: 51.75 ug/ml



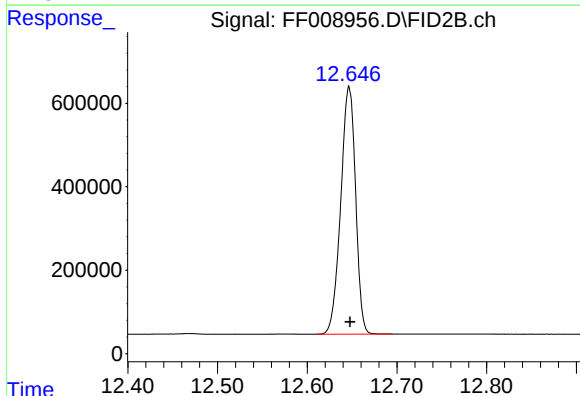
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: 0.001 min
Response: 6862539
Conc: 50.44 ug/ml



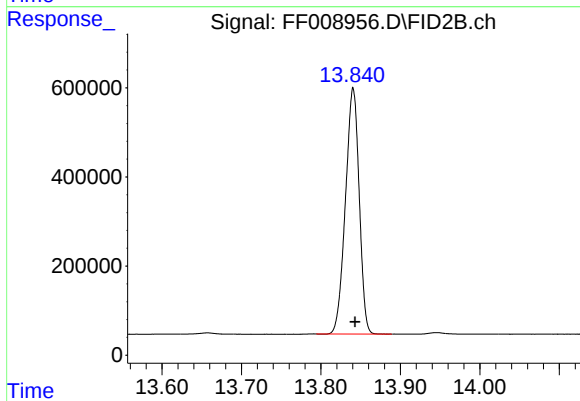
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.001 min
Response: 6833848
Conc: 48.68 ug/ml



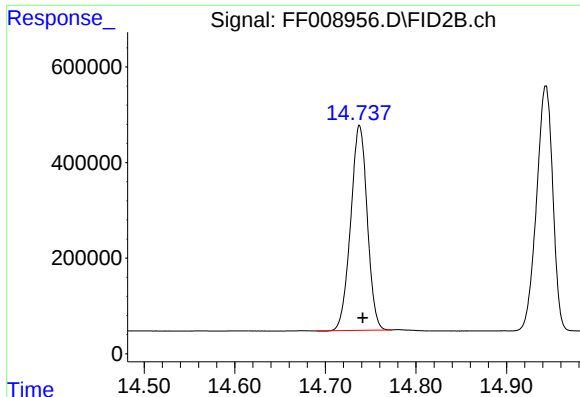
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.001 min
Response: 6826759
Conc: 48.77 ug/ml



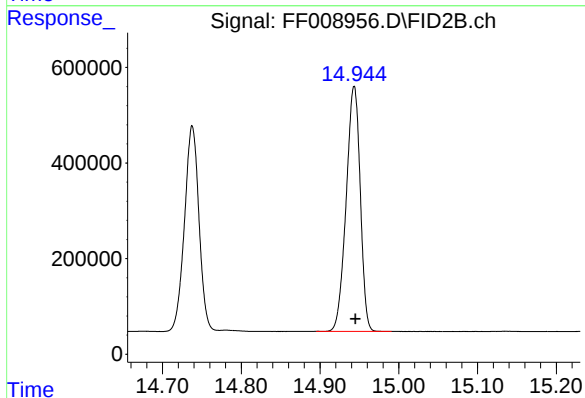
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.002 min
Response: 6634336
Conc: 47.88 ug/ml



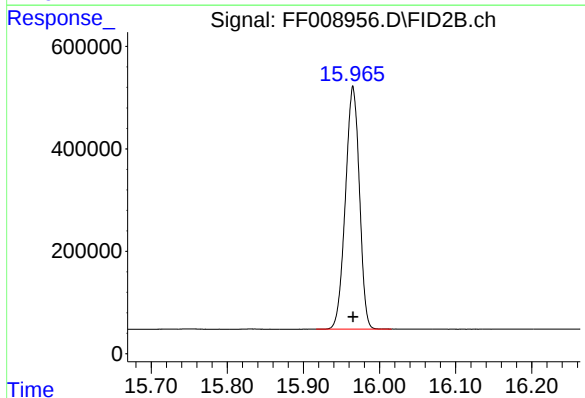
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.004 min
Response: 5447812
Conc: 45.47 ug/ml



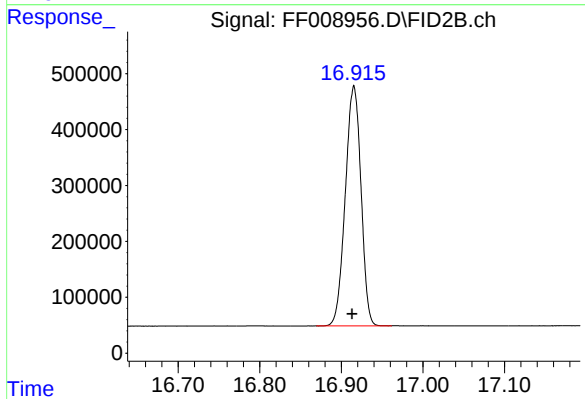
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 6371312
Conc: 46.02 ug/ml



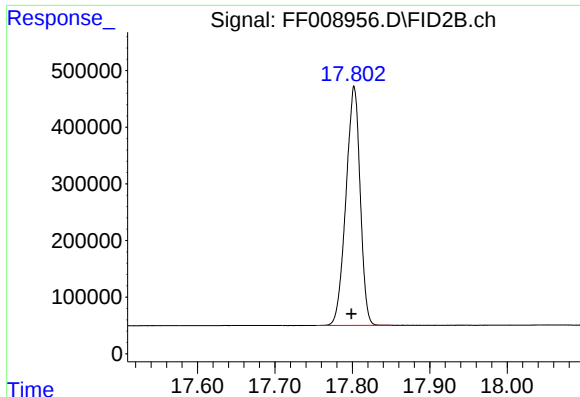
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 6056086
Conc: 44.49 ug/ml



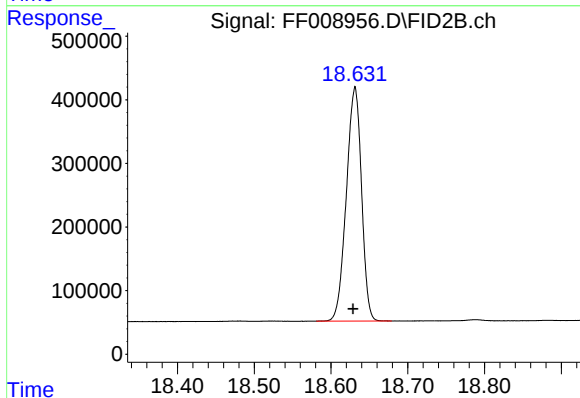
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 5730003
Conc: 42.83 ug/ml



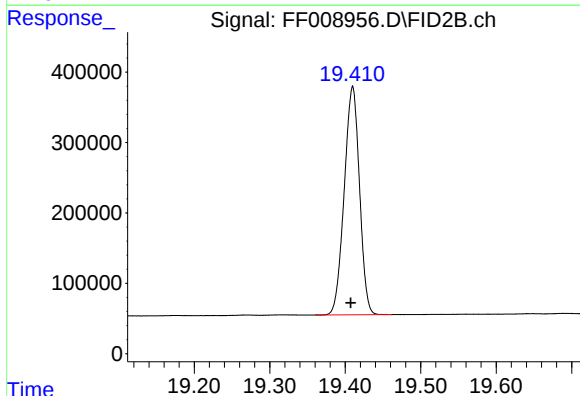
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.004 min
Response: 5390302
Conc: 41.24 ug/ml



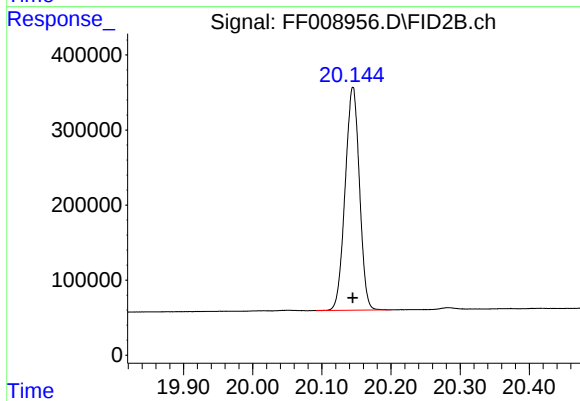
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.003 min
Response: 5046981
Conc: 40.80 ug/ml



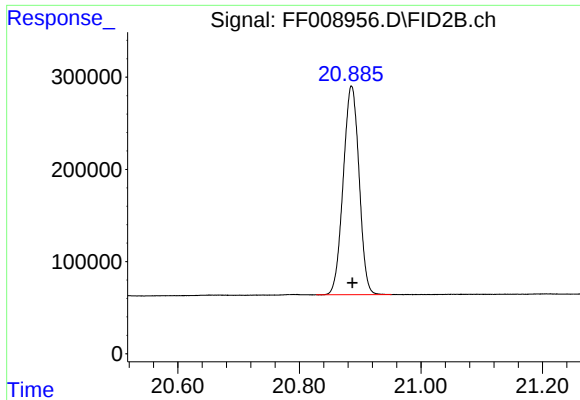
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.002 min
Response: 4564576
Conc: 39.18 ug/ml



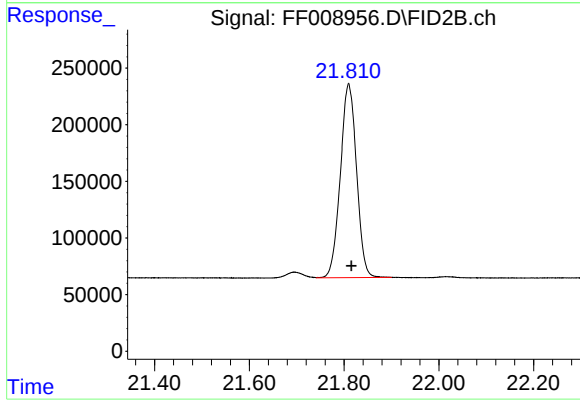
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 4273513
Conc: 40.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.001 min
Response: 4099738
Conc: 42.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.006 min
Response: 4055304
Conc: 41.51 ug/ml