

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
 Data File : FG013883.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 14:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 07:15:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.969	5450116	49.455 ug/ml
Target Compounds			
1) N-OCTANE	1.977	5687904	47.347 ug/ml
2) N-DECANE	4.487	6210497	51.043 ug/ml
3) N-DODECANE	6.662	6325310	50.926 ug/ml
4) N-TETRADECANE	8.494	6351698	49.830 ug/ml
5) N-HEXADECANE	10.105	6426590	50.329 ug/ml
6) N-OCTADECANE	11.552	6486835	50.362 ug/ml
7) N-EICOSANE	12.866	6365881	49.325 ug/ml
8) N-DOCOSANE	14.068	6219576	49.924 ug/ml
10) N-TETRACOSANE	15.174	6193912	50.217 ug/ml
11) N-HEXACOSANE	16.198	6087721	50.124 ug/ml
12) N-OCTACOSANE	17.150	6037538	50.950 ug/ml
13) N-TRIACONTANE	18.040	5921680	50.419 ug/ml
14) N-DOTRIACONTANE	18.873	5501720	48.943 ug/mlm
15) N-TETRATRIACONTANE	19.658	4925127	47.892 ug/ml
16) N-HEXATRIACONTANE	20.400	4350459	48.873 ug/mlm
17) N-OCTATRIACONTANE	21.136	4072634	51.737 ug/mlm
18) N-TETRACONTANE	22.042	4098787	62.767 ug/ml

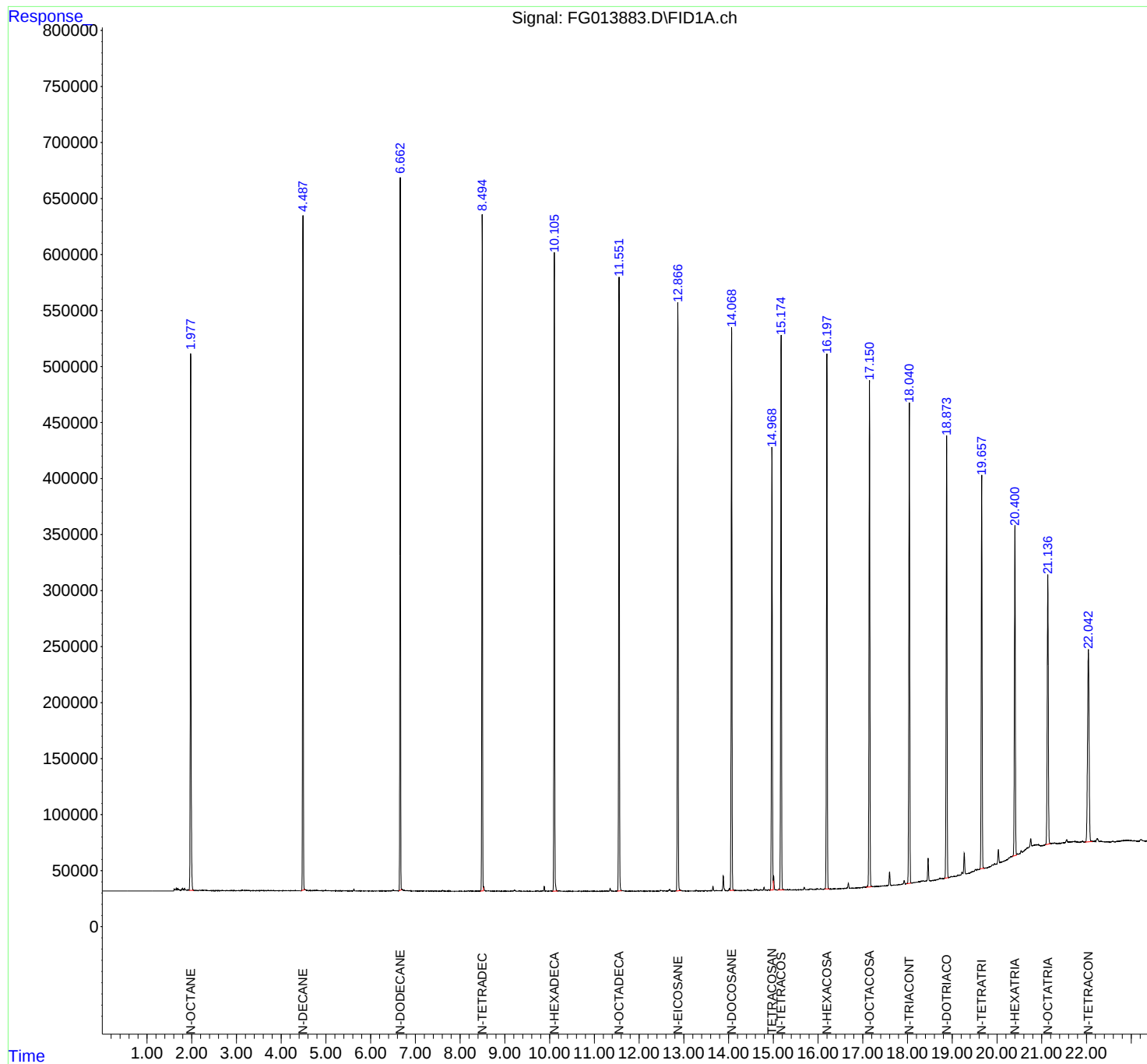
(f)=RT Delta > 1/2 Window

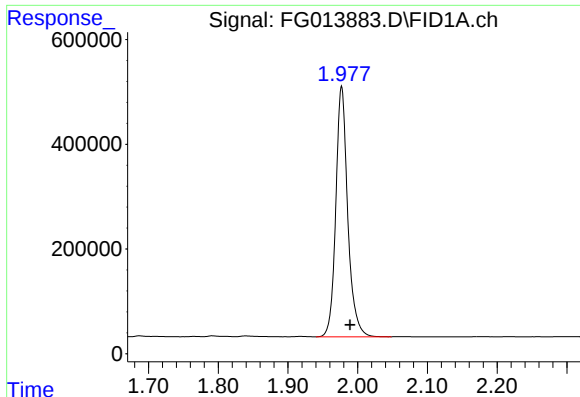
(m)=manual int.

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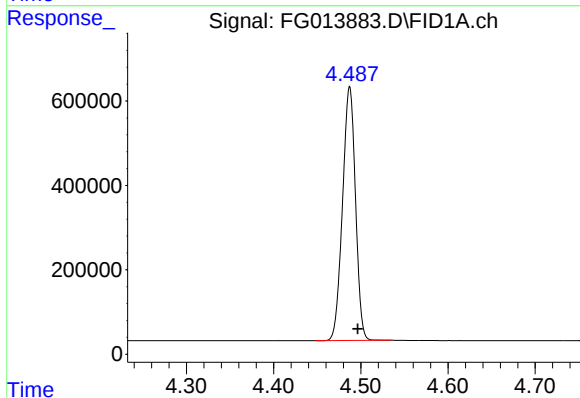
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





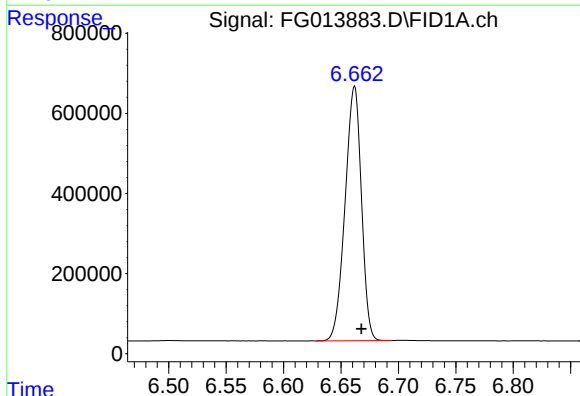
#1 N-OCTANE

R.T.: 1.977 min
Delta R.T.: -0.012 min
Response: 5687904
Conc: 47.35 ug/ml



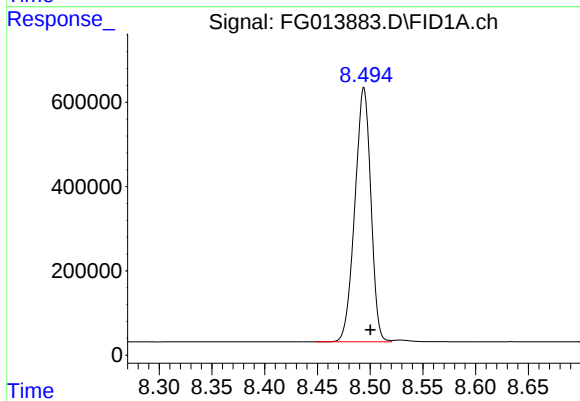
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 6210497
Conc: 51.04 ug/ml



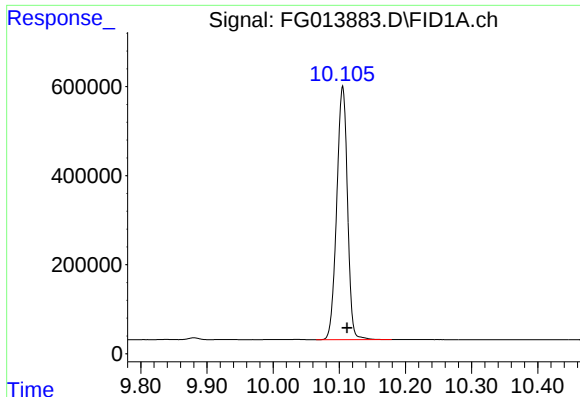
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 6325310
Conc: 50.93 ug/ml



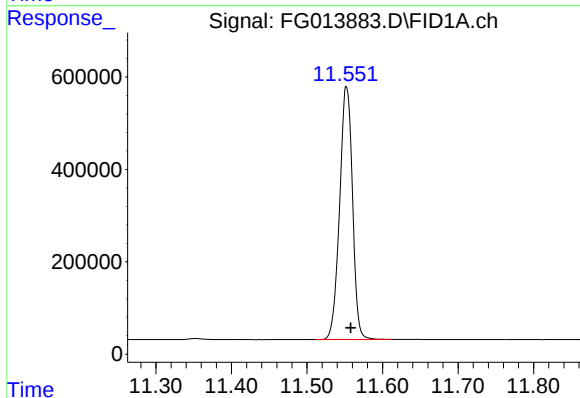
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 6351698
Conc: 49.83 ug/ml



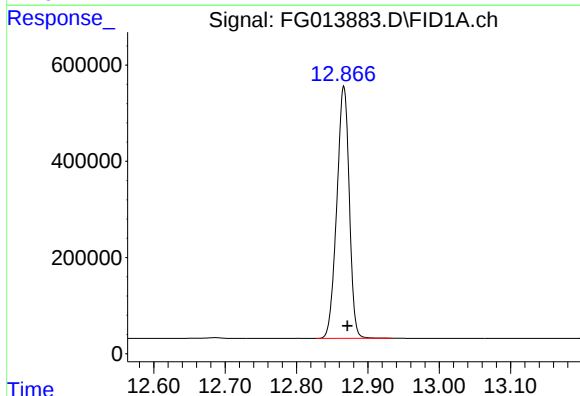
#5 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: -0.007 min
Response: 6426590
Conc: 50.33 ug/ml



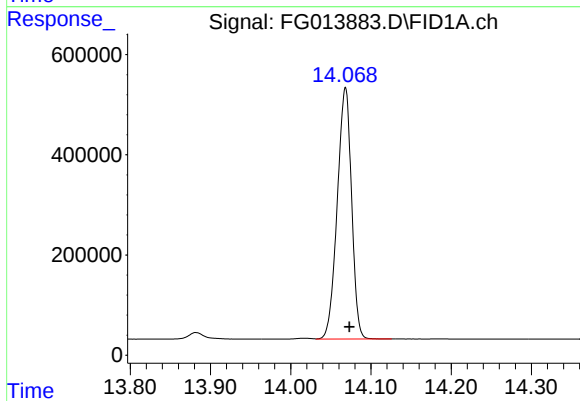
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.006 min
Response: 6486835
Conc: 50.36 ug/ml



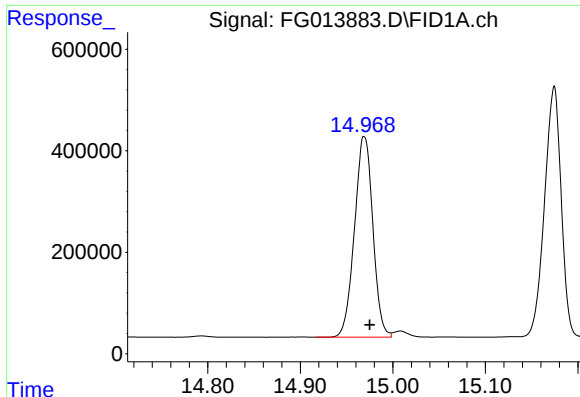
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.005 min
Response: 6365881
Conc: 49.32 ug/ml



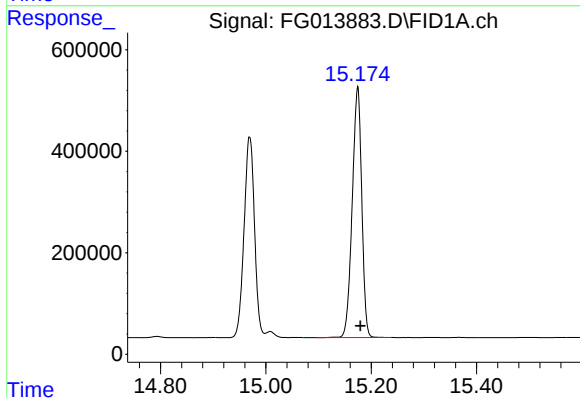
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: -0.005 min
Response: 6219576
Conc: 49.92 ug/ml



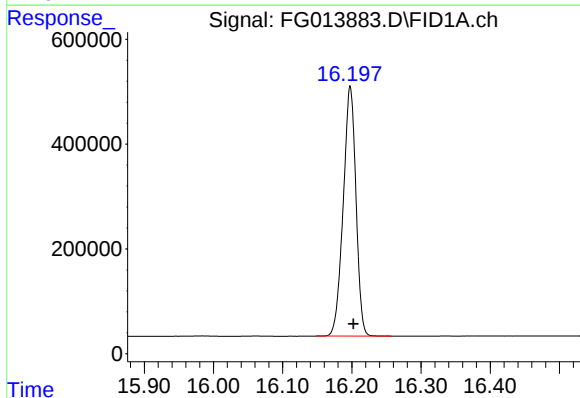
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: -0.006 min
Response: 5450116
Conc: 49.46 ug/ml



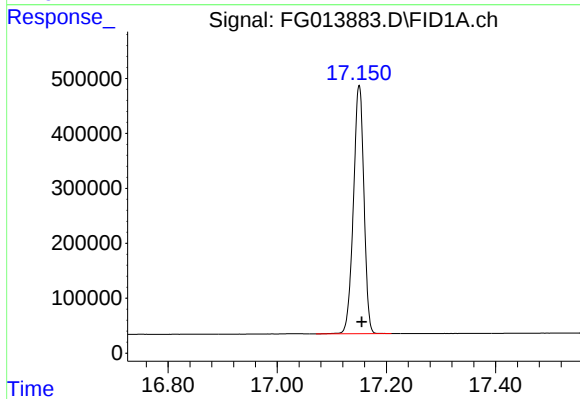
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: -0.005 min
Response: 6193912
Conc: 50.22 ug/ml



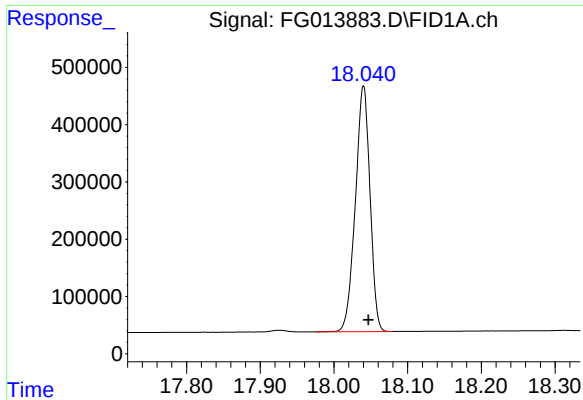
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.005 min
Response: 6087721
Conc: 50.12 ug/ml



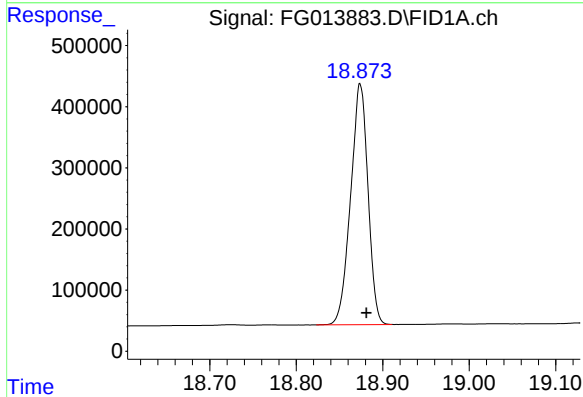
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.005 min
Response: 6037538
Conc: 50.95 ug/ml



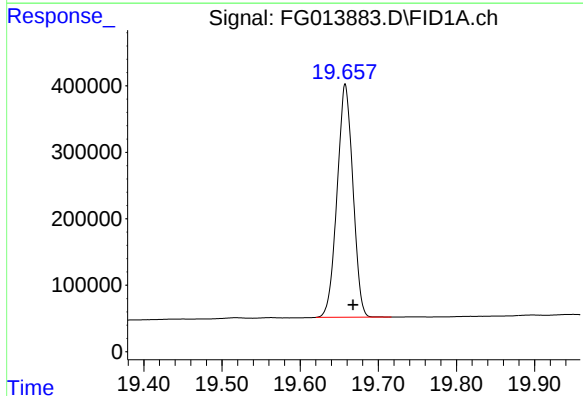
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.007 min
Response: 5921680
Conc: 50.42 ug/ml



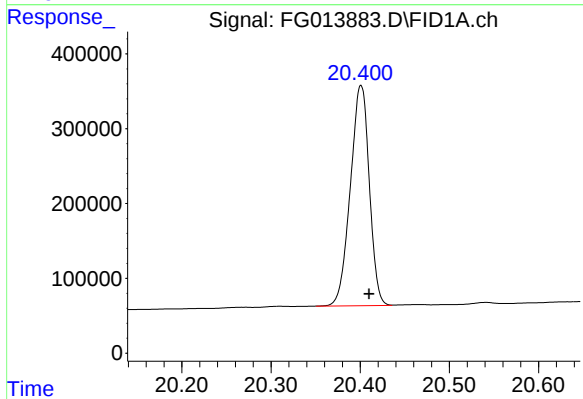
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.008 min
Response: 5501720
Conc: 48.94 ug/ml m



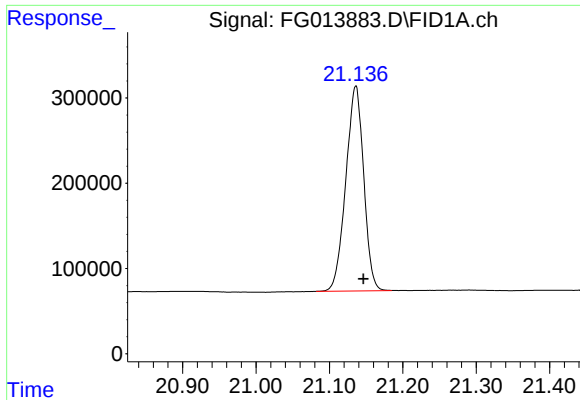
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.010 min
Response: 4925127
Conc: 47.89 ug/ml



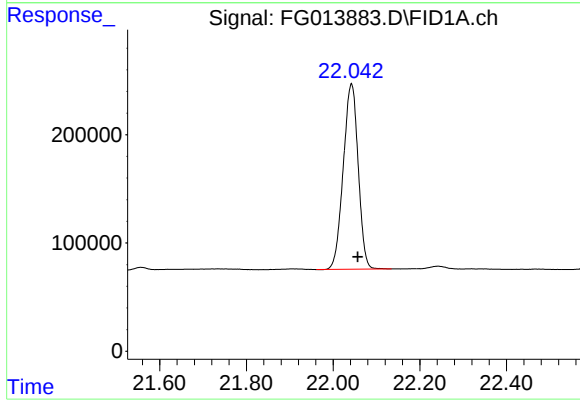
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.010 min
Response: 4350459
Conc: 48.87 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.136 min
Delta R.T.: -0.010 min
Response: 4072634
Conc: 51.74 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.042 min
Delta R.T.: -0.015 min
Response: 4098787
Conc: 62.77 ug/ml