

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
 Data File : FE046824.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 11:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 23:16:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.893	6333005	51.477 ug/ml
Target Compounds			
1) N-OCTANE	1.928	7304216	50.401 ug/ml
2) N-DECANE	4.436	6772260	52.034 ug/ml
3) N-DODECANE	6.608	7122015	54.026 ug/ml
4) N-TETRADECANE	8.433	6620160	51.466 ug/ml
5) N-HEXADECANE	10.042	6624045	50.222 ug/ml
6) N-OCTADECANE	11.484	7329649	51.797 ug/ml
7) N-EICOSANE	12.795	7152553	51.570 ug/ml
8) N-DOCOSANE	13.993	6984351	51.396 ug/ml
10) N-TETRACOSANE	15.097	6899479	51.302 ug/ml
11) N-HEXACOSANE	16.118	6757578	51.259 ug/ml
12) N-OCTACOSANE	17.069	6689765	51.249 ug/ml
13) N-TRIACONTANE	17.957	6632277	51.108 ug/ml
14) N-DOTRIACONTANE	18.790	6352566	50.733 ug/ml
15) N-TETRATRIACONTANE	19.574	5094576	49.498 ug/ml
16) N-HEXATRIACONTANE	20.316	4031951	49.404 ug/ml
17) N-OCTATRIACONTANE	21.037	3607057	46.965 ug/ml
18) N-TETRACONTANE	21.915	3697404	47.845 ug/ml

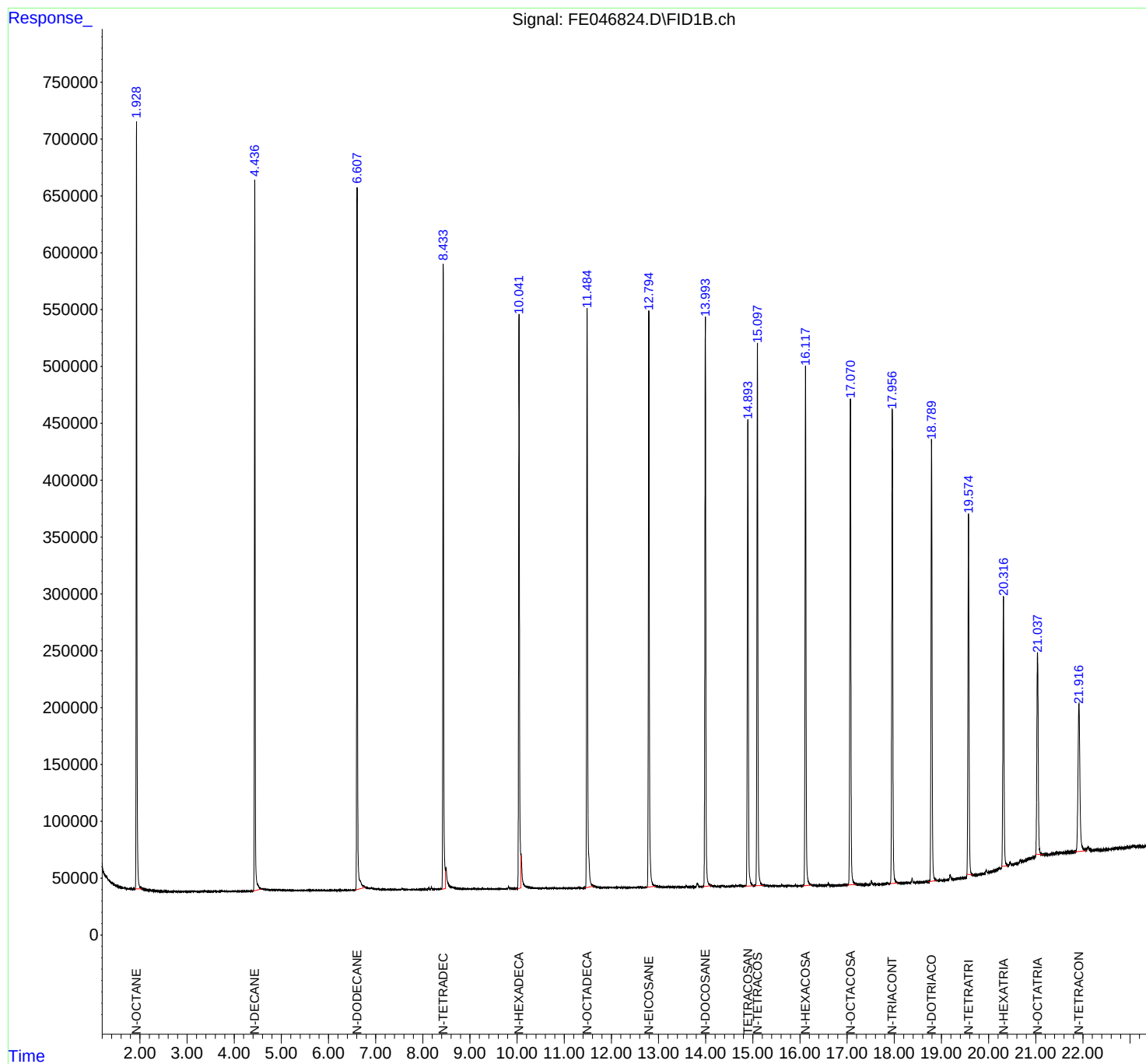
(f)=RT Delta > 1/2 Window

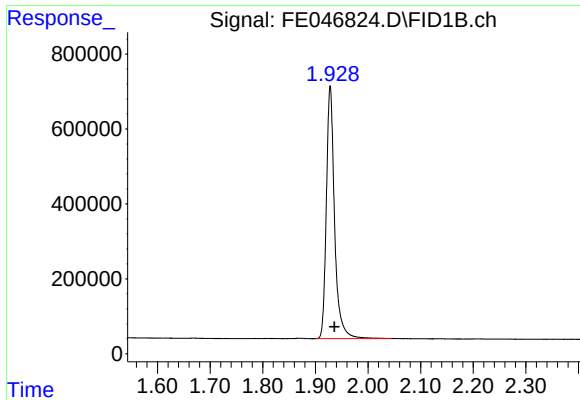
(m)=manual int.

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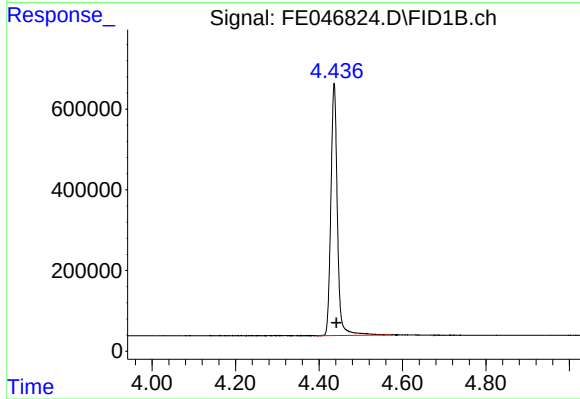
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





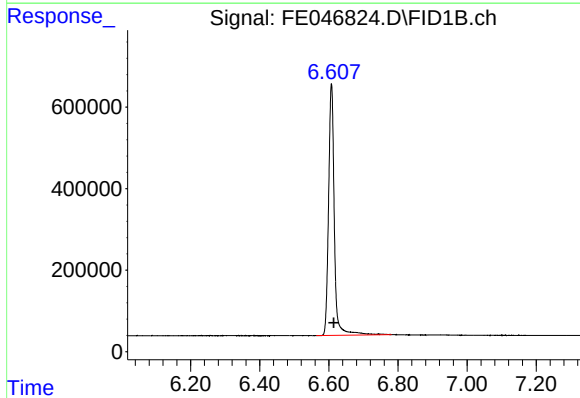
#1 N-OCTANE

R.T.: 1.928 min
Delta R.T.: -0.008 min
Response: 7304216
Conc: 50.40 ug/ml



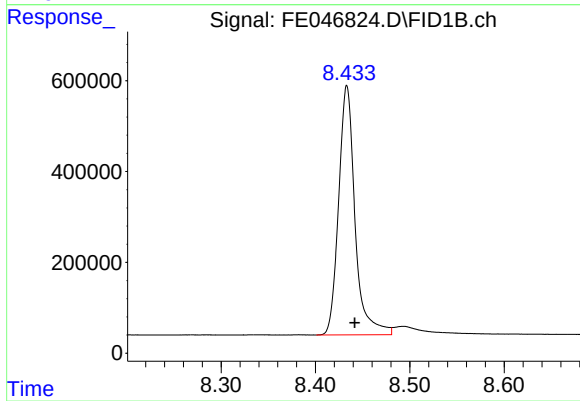
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 6772260
Conc: 52.03 ug/ml



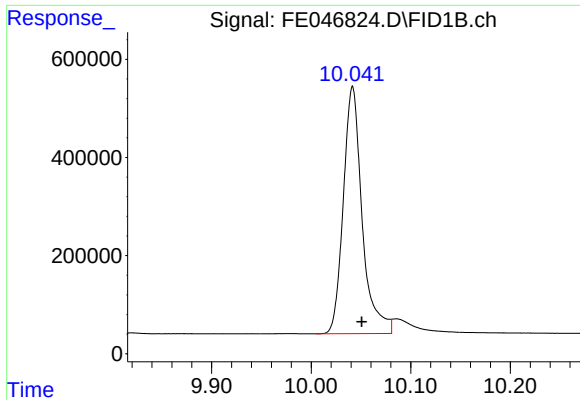
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 7122015
Conc: 54.03 ug/ml



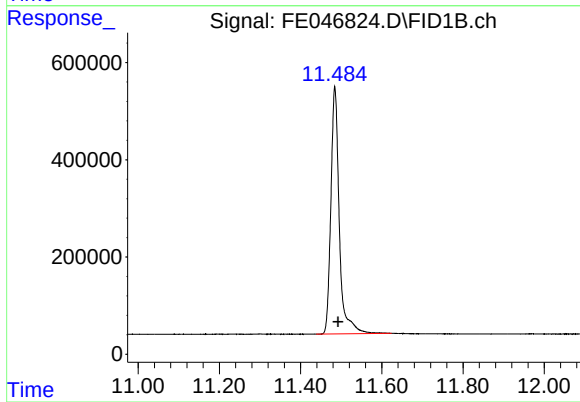
#4 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 6620160
Conc: 51.47 ug/ml



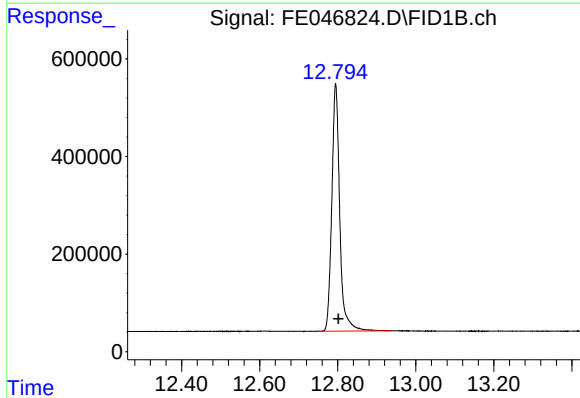
#5 N-HEXADECANE

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 6624045
Conc: 50.22 ug/ml



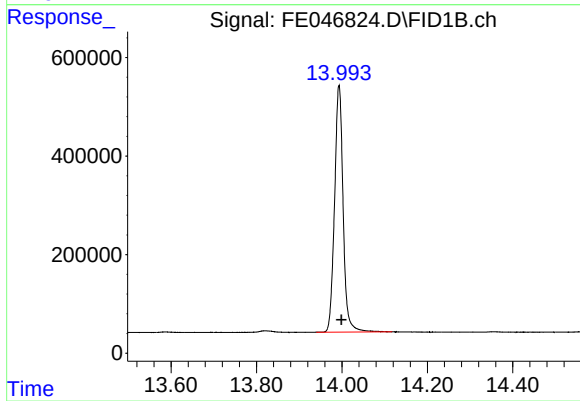
#6 N-OCTADECANE

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 7329649
Conc: 51.80 ug/ml



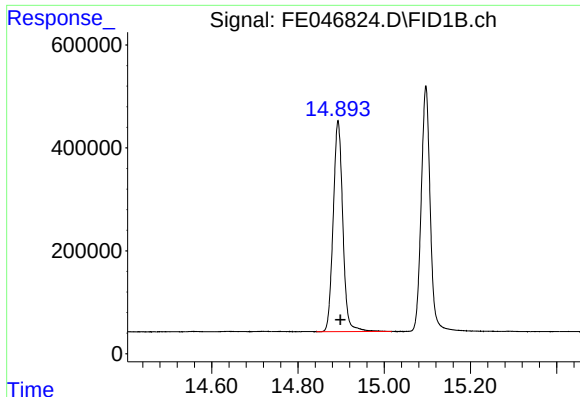
#7 N-EICOSANE

R.T.: 12.795 min
Delta R.T.: -0.007 min
Response: 7152553
Conc: 51.57 ug/ml



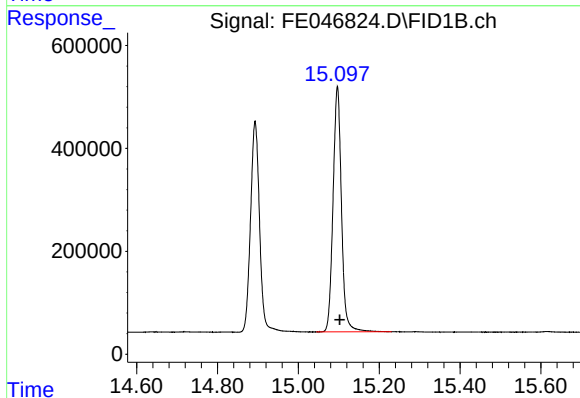
#8 N-DOCOSANE

R.T.: 13.993 min
Delta R.T.: -0.006 min
Response: 6984351
Conc: 51.40 ug/ml



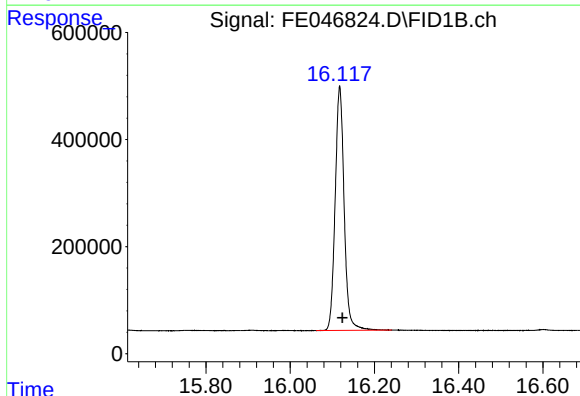
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 6333005
Conc: 51.48 ug/ml



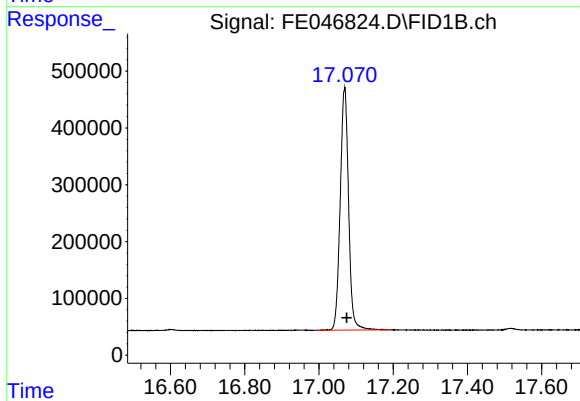
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 6899479
Conc: 51.30 ug/ml



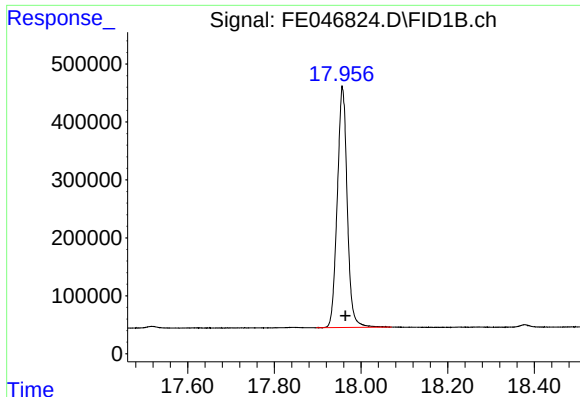
#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.006 min
Response: 6757578
Conc: 51.26 ug/ml



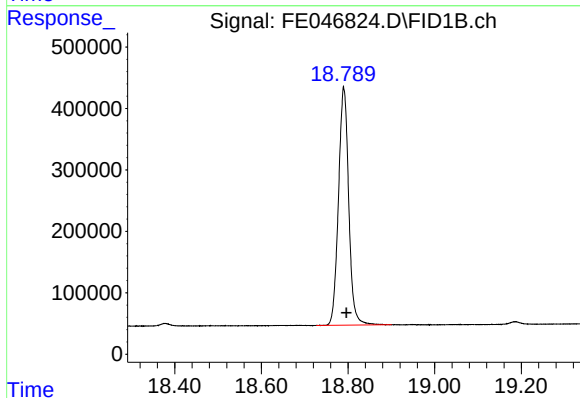
#12 N-OCTACOSANE

R.T.: 17.069 min
Delta R.T.: -0.006 min
Response: 6689765
Conc: 51.25 ug/ml



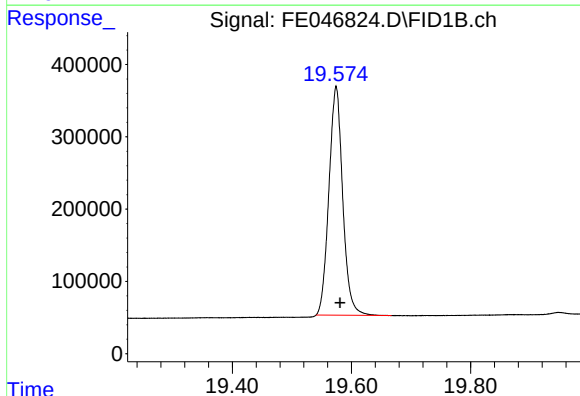
#13 N-TRIACONTANE

R.T.: 17.957 min
Delta R.T.: -0.007 min
Response: 6632277
Conc: 51.11 ug/ml



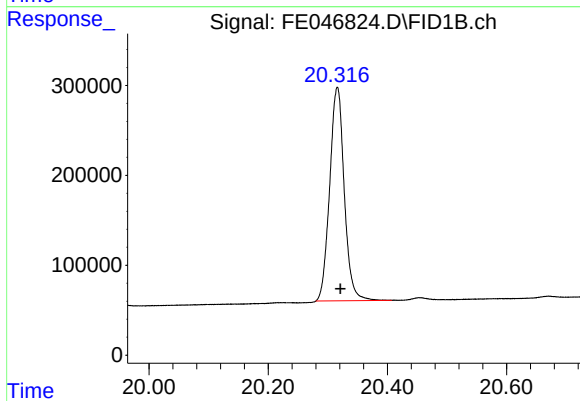
#14 N-DOTRIACONTANE

R.T.: 18.790 min
Delta R.T.: -0.006 min
Response: 6352566
Conc: 50.73 ug/ml



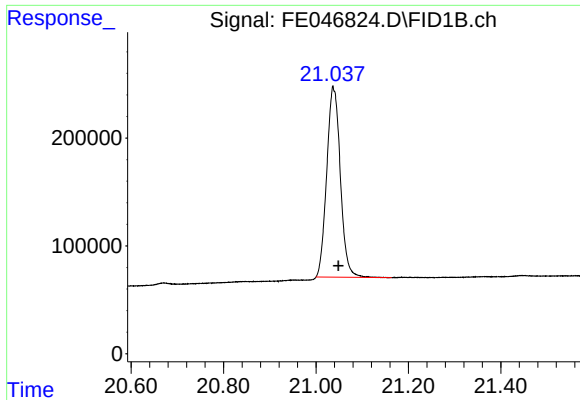
#15 N-TETRATRIACONTANE

R.T.: 19.574 min
Delta R.T.: -0.006 min
Response: 5094576
Conc: 49.50 ug/ml



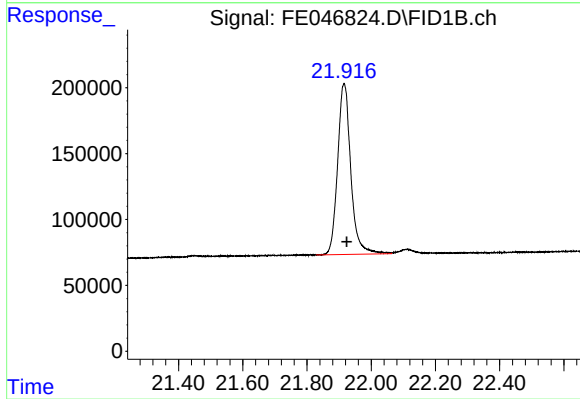
#16 N-HEXATRIACONTANE

R.T.: 20.316 min
Delta R.T.: -0.005 min
Response: 4031951
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: -0.011 min
Response: 3607057
Conc: 46.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.009 min
Response: 3697404
Conc: 47.84 ug/ml