

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031119\
 Data File : FG004124.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2019 22:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:16:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.437	5338252	42.462 ug/ml
Target Compounds			
1) N-OCTANE	2.092	6492812	49.401 ug/ml
2) N-DECANE	4.168	6949560	51.980 ug/ml
3) N-DODECANE	6.191	6958485	51.329 ug/ml
4) N-TETRADECANE	7.985	6889138	49.404 ug/ml
5) N-HEXADECANE	9.585	6794364	47.741 ug/ml
6) N-OCTADECANE	11.028	6662972	46.440 ug/ml
7) N-EICOSANE	12.338	6423541	44.965 ug/ml
8) N-DOCOSANE	13.536	6173125	43.491 ug/ml
10) N-TETRACOSANE	14.640	5938919	42.111 ug/ml
11) N-HEXACOSANE	15.662	5755099	41.322 ug/ml
12) N-OCTACOSANE	16.613	5703975	41.662 ug/ml
13) N-TRIACONTANE	17.501	5764836	43.167 ug/ml
14) N-DOTRIACONTANE	18.335	5654297	44.687 ug/ml
15) N-TETRATRIACONTANE	19.120	5535599	46.713 ug/ml
16) N-HEXATRIACONTANE	19.862	5447477	49.207 ug/ml
17) N-OCTATRIACONTANE	20.576	4987522	49.408 ug/ml
18) N-TETRACONTANE	21.411	5214452	49.163 ug/ml

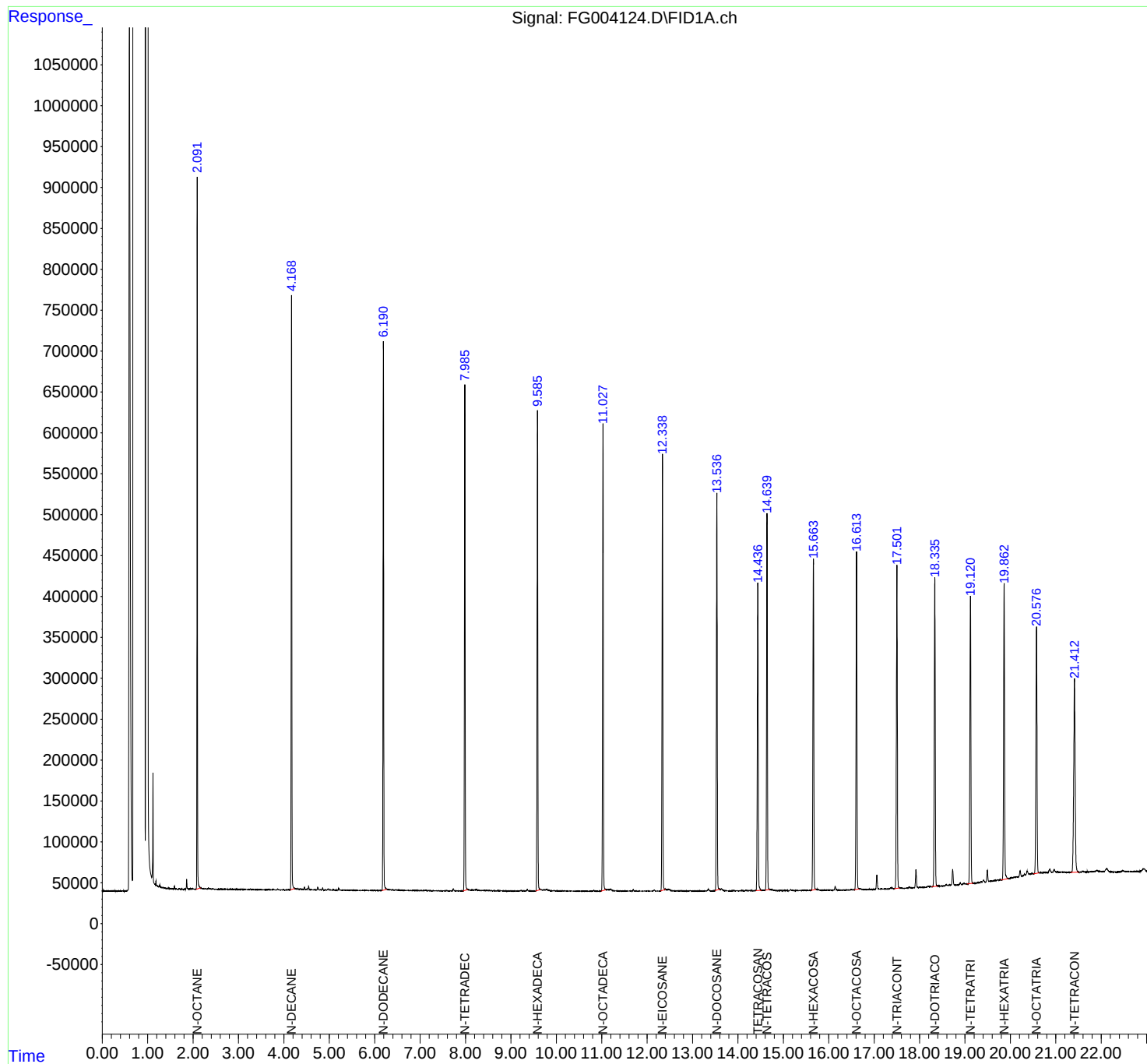
(f)=RT Delta > 1/2 Window

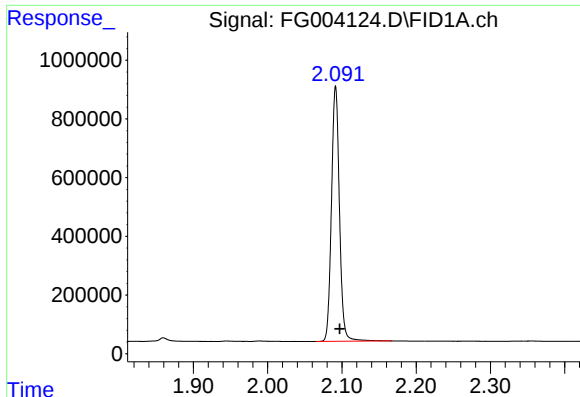
(m)=manual int.

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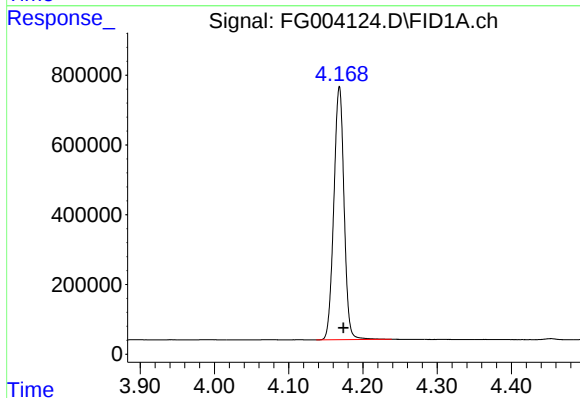
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





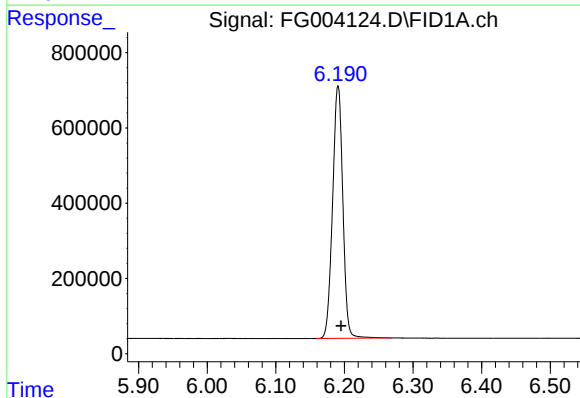
#1 N-OCTANE

R.T.: 2.092 min
Delta R.T.: -0.005 min
Response: 6492812
Conc: 49.40 ug/ml



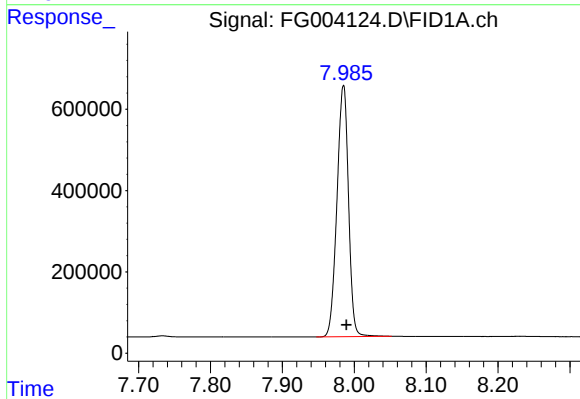
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 6949560
Conc: 51.98 ug/ml



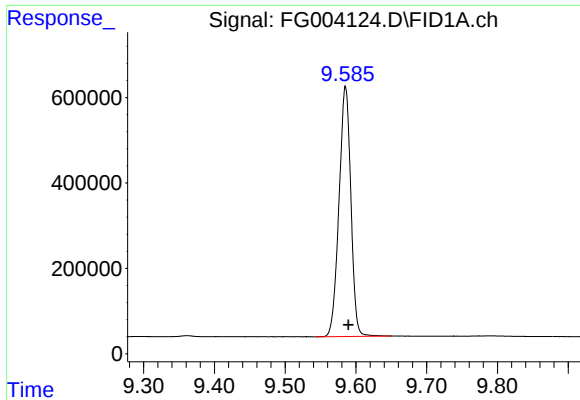
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 6958485
Conc: 51.33 ug/ml



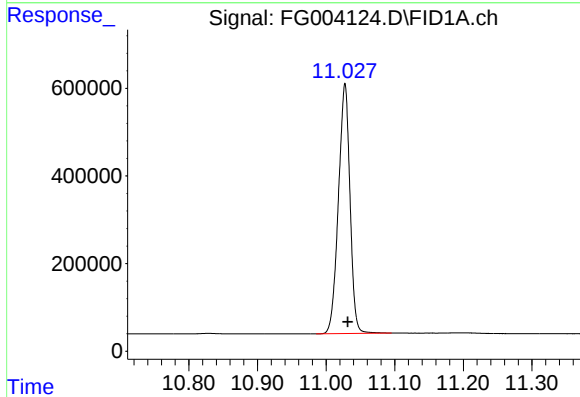
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 6889138
Conc: 49.40 ug/ml



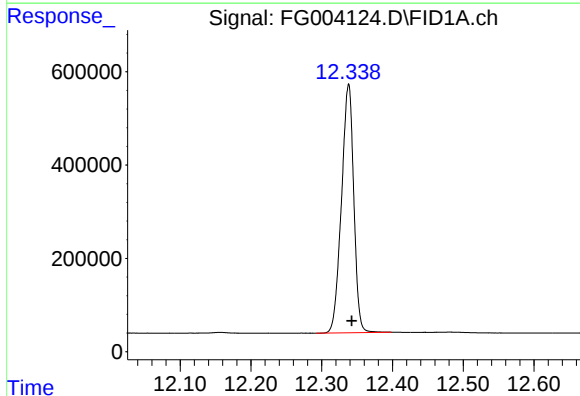
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 6794364
Conc: 47.74 ug/ml



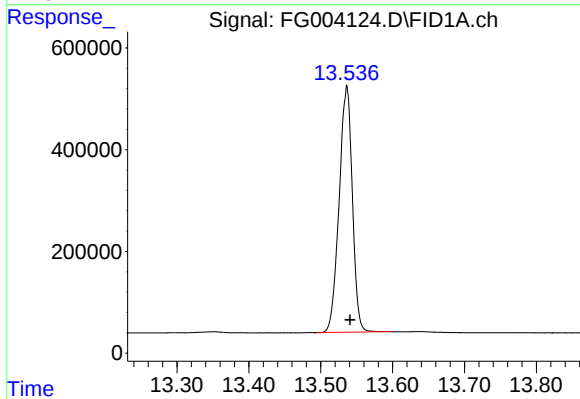
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 6662972
Conc: 46.44 ug/ml



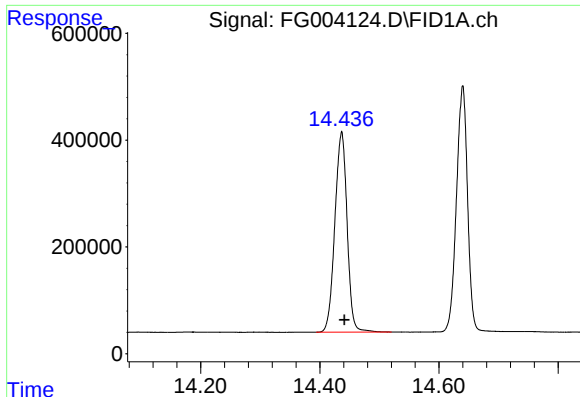
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 6423541
Conc: 44.97 ug/ml



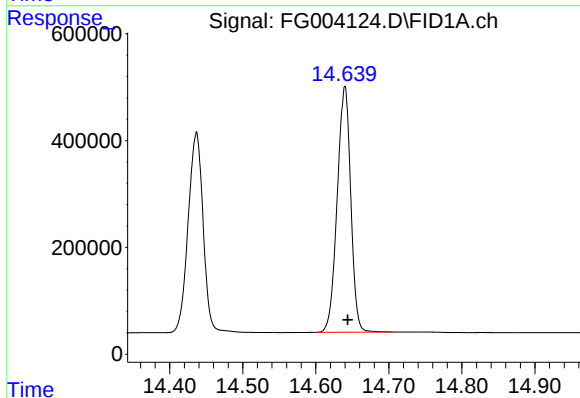
#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 6173125
Conc: 43.49 ug/ml



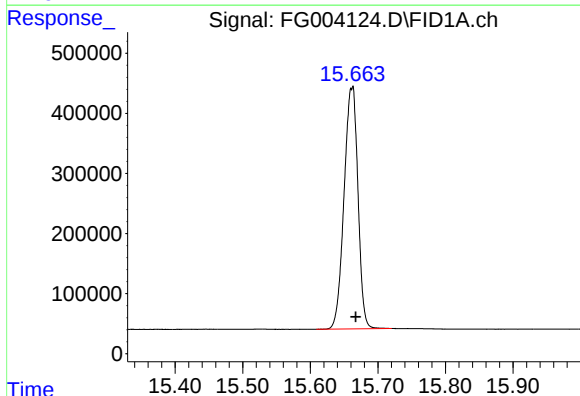
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.005 min
Response: 5338252
Conc: 42.46 ug/ml



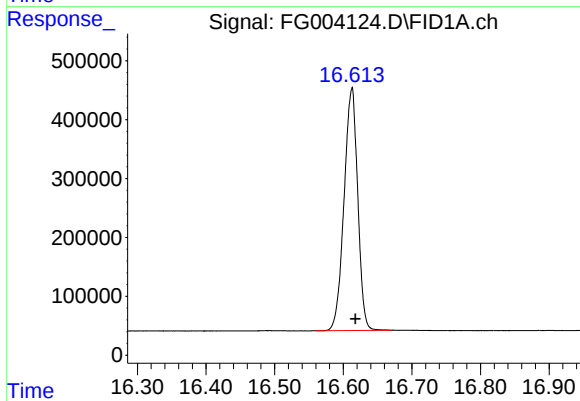
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.004 min
Response: 5938919
Conc: 42.11 ug/ml



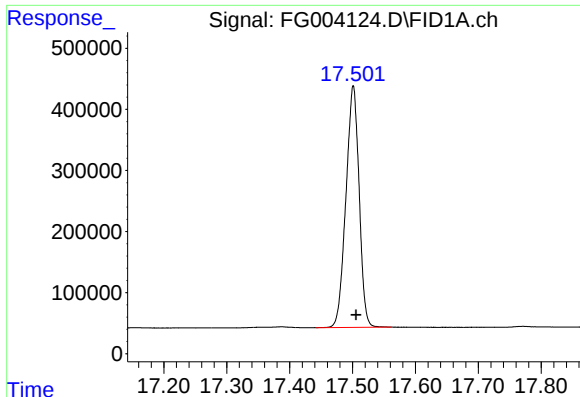
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.005 min
Response: 5755099
Conc: 41.32 ug/ml



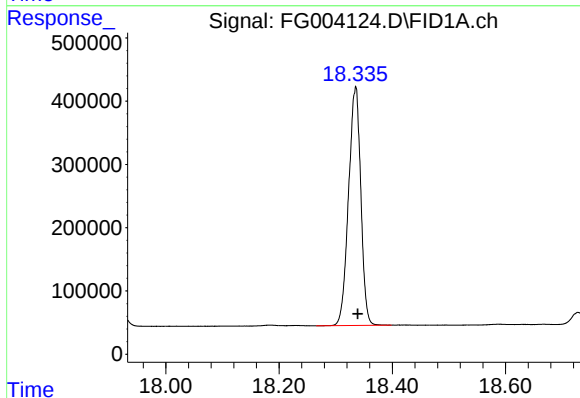
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.005 min
Response: 5703975
Conc: 41.66 ug/ml



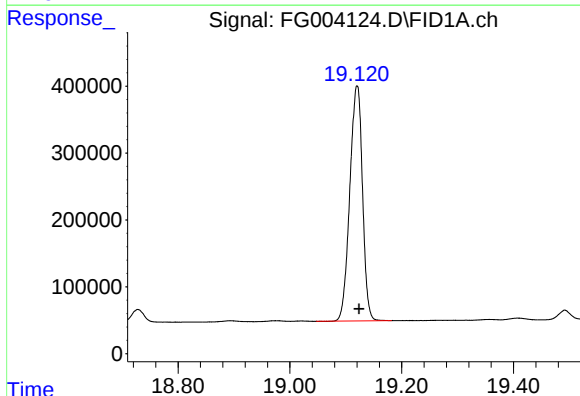
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: -0.004 min
Response: 5764836
Conc: 43.17 ug/ml



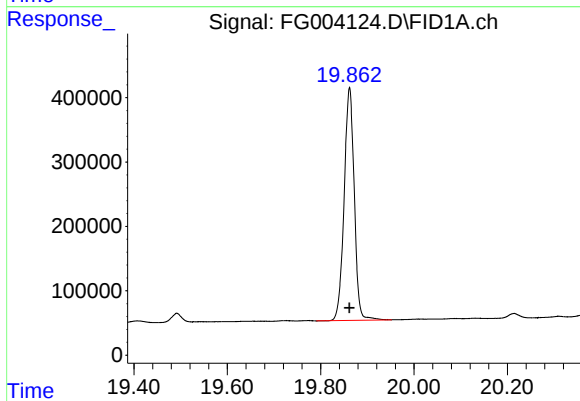
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.004 min
Response: 5654297
Conc: 44.69 ug/ml



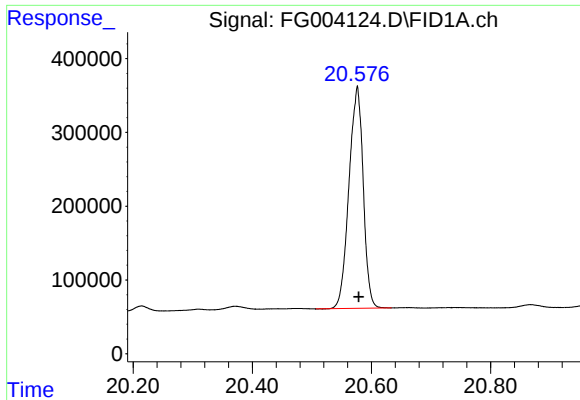
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: -0.003 min
Response: 5535599
Conc: 46.71 ug/ml



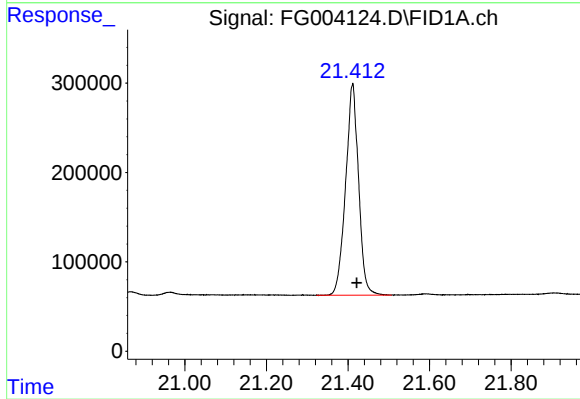
#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 5447477
Conc: 49.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: -0.002 min
Response: 4987522
Conc: 49.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.010 min
Response: 5214452
Conc: 49.16 ug/ml