

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101119\
 Data File : FG006164.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2019 12:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 23:18:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.469	4561767	48.225 ug/ml
Target Compounds			
1) N-OCTANE	2.279	4826623	46.245 ug/ml
2) N-DECANE	4.340	5141903	47.193 ug/ml
3) N-DODECANE	6.332	5263143	46.927 ug/ml
4) N-TETRADECANE	8.102	5273222	46.539 ug/ml
5) N-HEXADECANE	9.681	5307583	46.463 ug/ml
6) N-OCTADECANE	11.105	5247126	46.476 ug/ml
7) N-EICOSANE	12.399	5272297	46.812 ug/ml
8) N-DOCOSANE	13.582	5227236	47.432 ug/ml
10) N-TETRACOSANE	14.671	5201920	48.316 ug/ml
11) N-HEXACOSANE	15.678	5136514	48.397 ug/ml
12) N-OCTACOSANE	16.613	5038251	45.305 ug/ml
13) N-TRIACONTANE	17.488	4947787	45.047 ug/ml
14) N-DOTRIACONTANE	18.309	4733720	49.118 ug/ml
15) N-TETRATRIACONTANE	19.081	4589446	51.548 ug/ml
16) N-HEXATRIACONTANE	19.811	4148564	50.038 ug/ml
17) N-OCTATRIACONTANE	20.508	3987677	53.182 ug/ml
18) N-TETRACONTANE	21.304	4070848	53.066 ug/ml

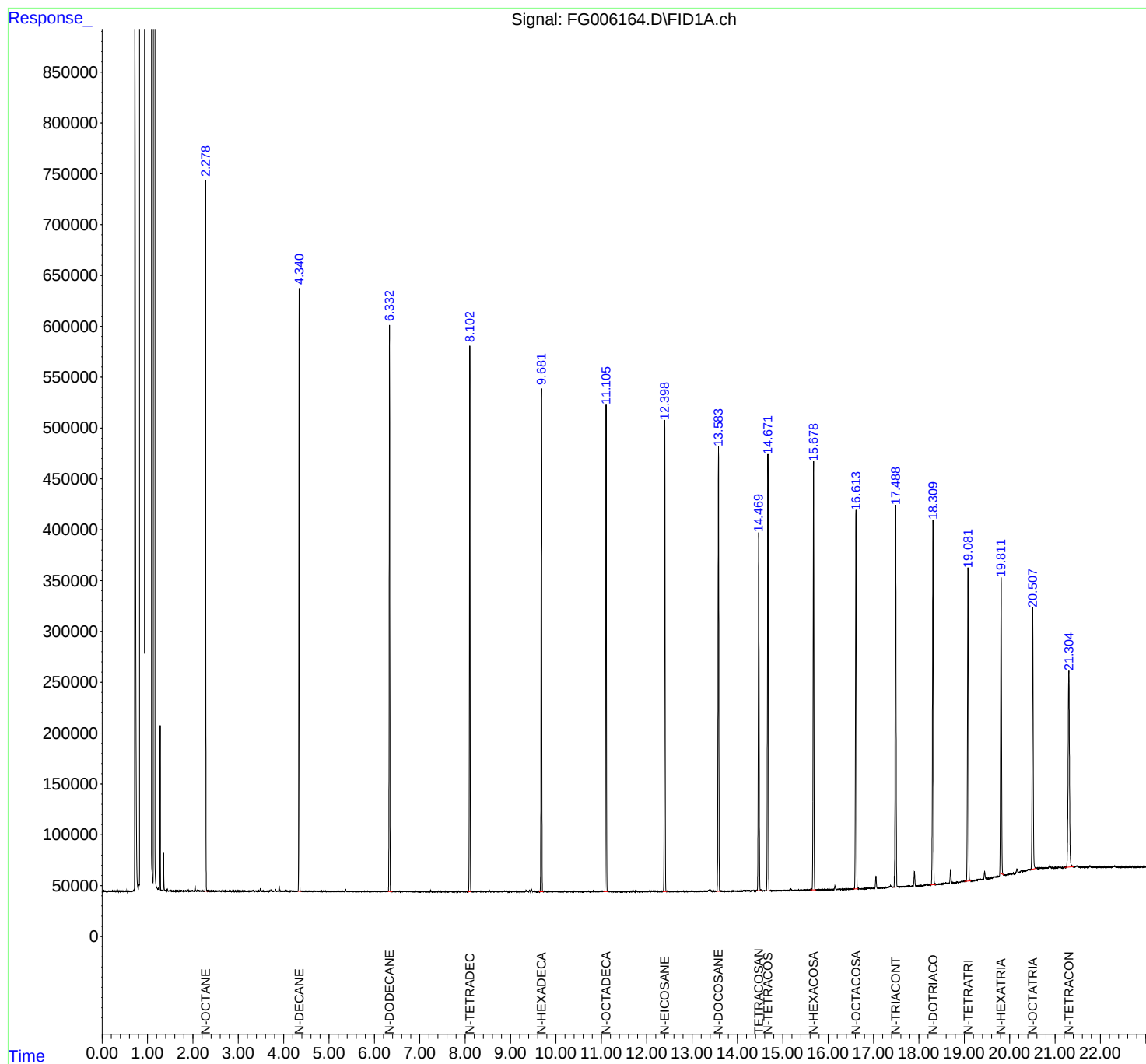
(f)=RT Delta > 1/2 Window

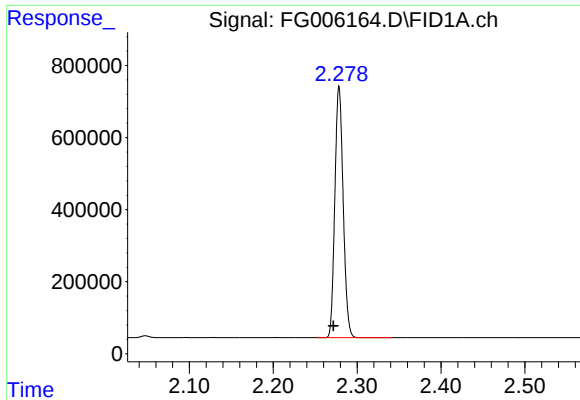
(m)=manual int.

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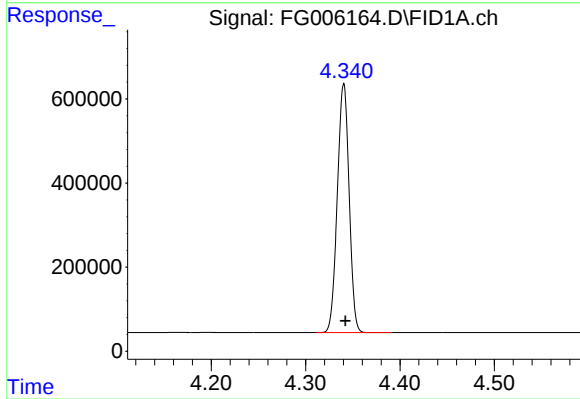
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





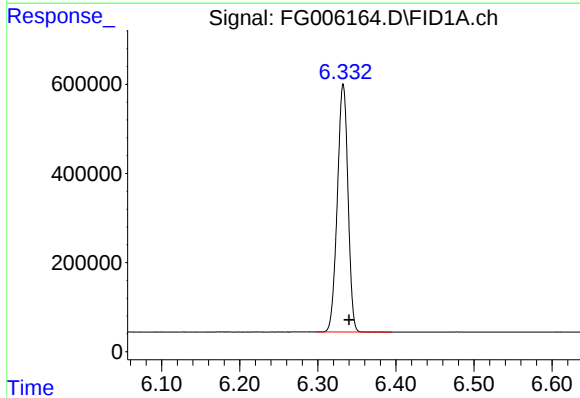
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.007 min
Response: 4826623
Conc: 46.25 ug/ml



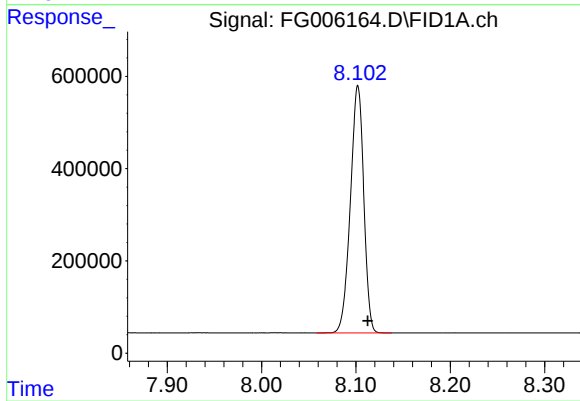
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 5141903
Conc: 47.19 ug/ml



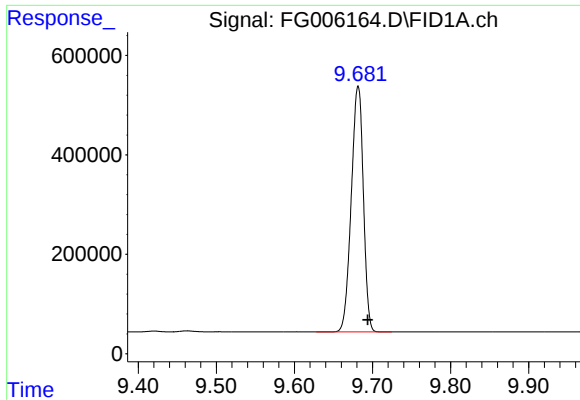
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 5263143
Conc: 46.93 ug/ml



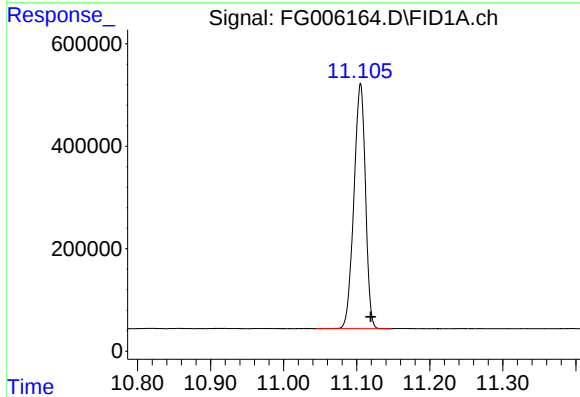
#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 5273222
Conc: 46.54 ug/ml



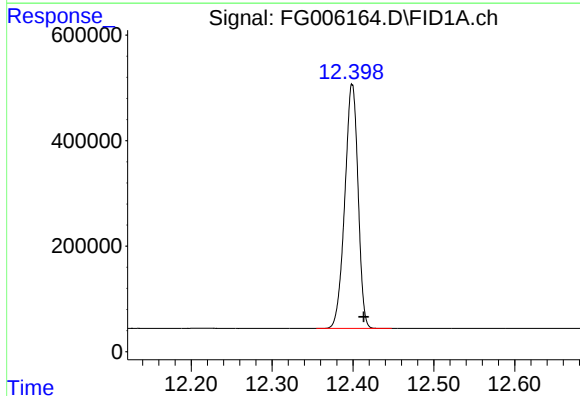
#5 N-HEXADECANE

R.T.: 9.681 min
Delta R.T.: -0.012 min
Response: 5307583
Conc: 46.46 ug/ml



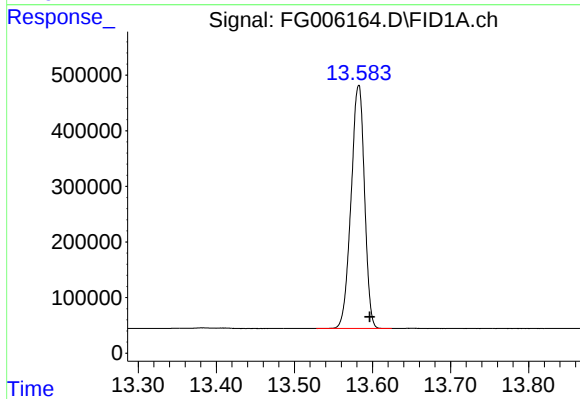
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.014 min
Response: 5247126
Conc: 46.48 ug/ml



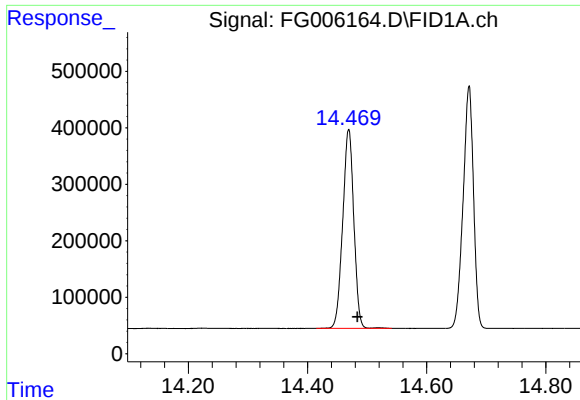
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: -0.014 min
Response: 5272297
Conc: 46.81 ug/ml



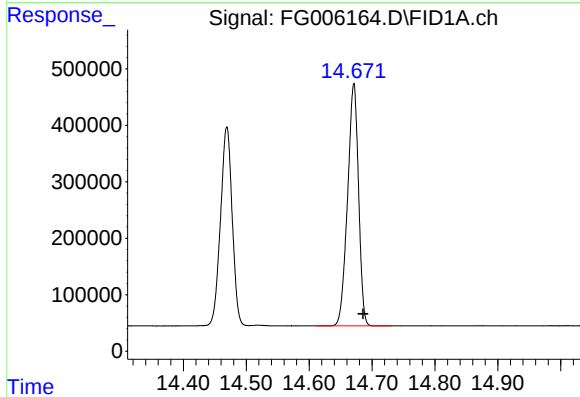
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: -0.014 min
Response: 5227236
Conc: 47.43 ug/ml



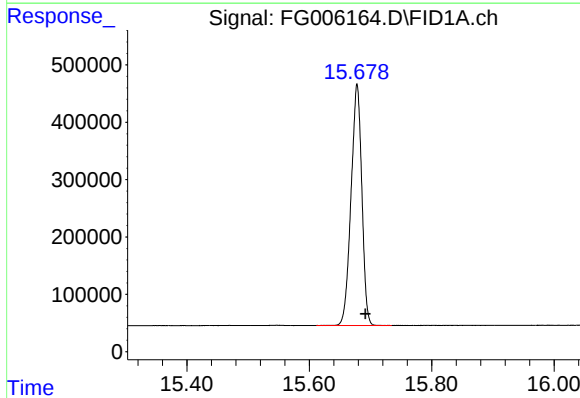
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.014 min
Response: 4561767
Conc: 48.23 ug/ml



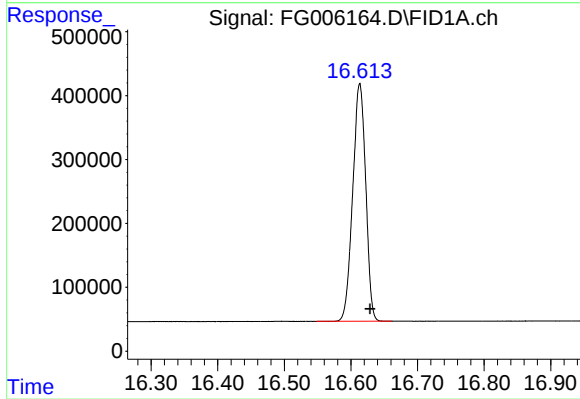
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.015 min
Response: 5201920
Conc: 48.32 ug/ml



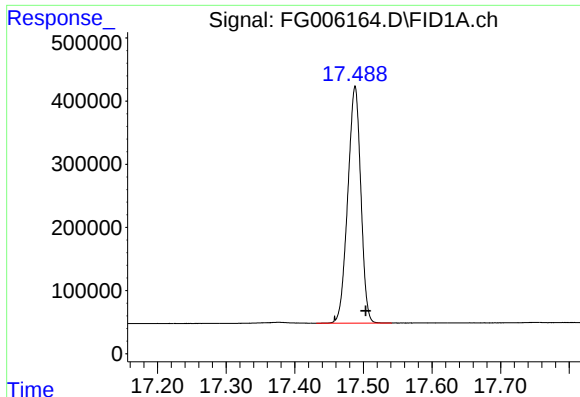
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.013 min
Response: 5136514
Conc: 48.40 ug/ml



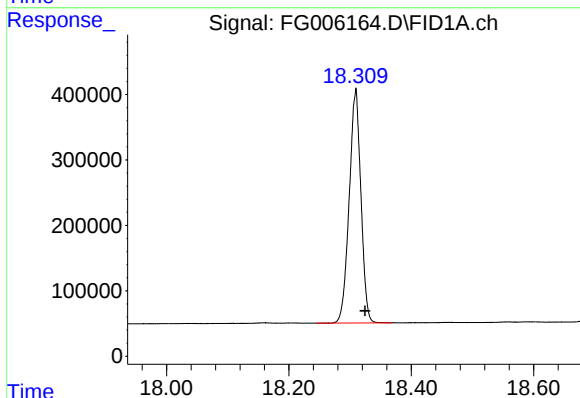
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.016 min
Response: 5038251
Conc: 45.30 ug/ml



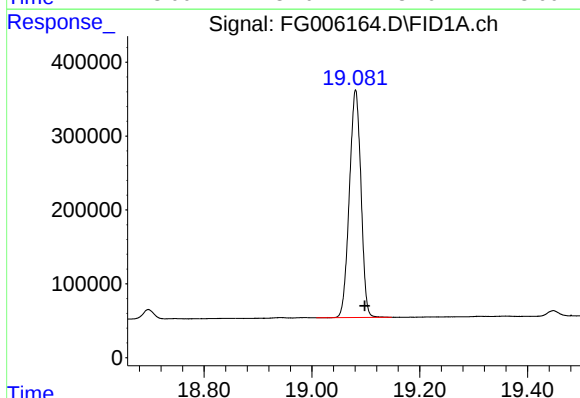
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: -0.016 min
Response: 4947787
Conc: 45.05 ug/ml



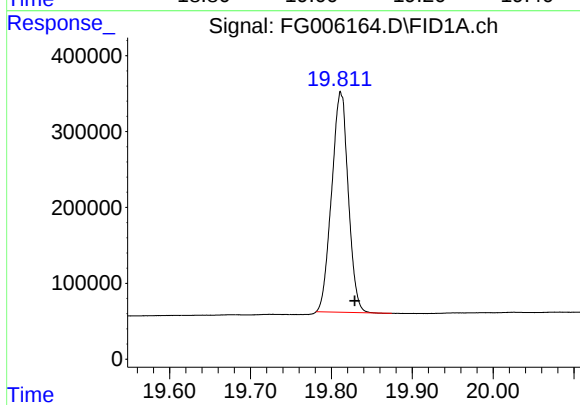
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.016 min
Response: 4733720
Conc: 49.12 ug/ml



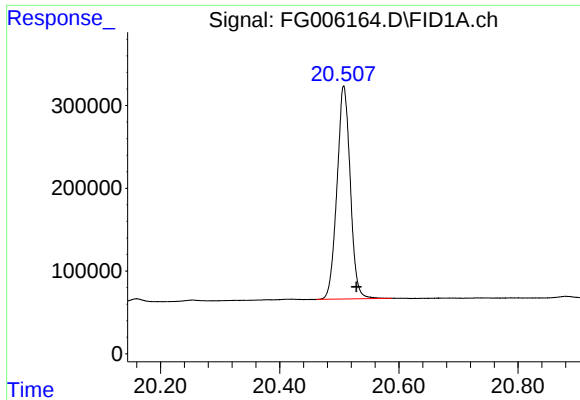
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.017 min
Response: 4589446
Conc: 51.55 ug/ml



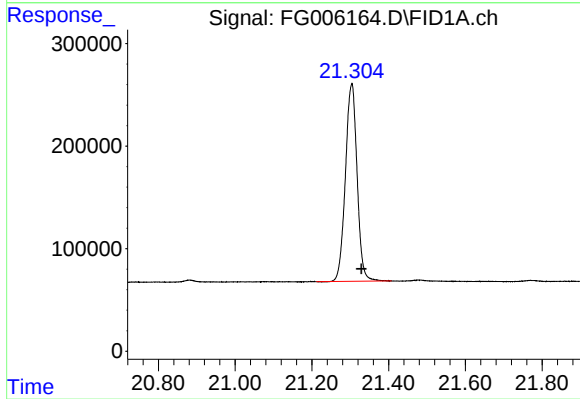
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.018 min
Response: 4148564
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.021 min
Response: 3987677
Conc: 53.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: -0.026 min
Response: 4070848
Conc: 53.07 ug/ml