

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091118\
 Data File : FG002307.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 16:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 04:02:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.429	6032983	47.819 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6975773	58.962 ug/ml
2) N-DECANE	4.187	7210799	60.073 ug/ml
3) N-DODECANE	6.199	7315713	58.132 ug/ml
4) N-TETRADECANE	7.990	7357608	56.045 ug/ml
5) N-HEXADECANE	9.587	7328462	53.841 ug/ml
6) N-OCTADECANE	11.026	7267168	51.736 ug/ml
7) N-EICOSANE	12.334	7099417	49.972 ug/ml
8) N-DOCOSANE	13.530	6961741	48.779 ug/ml
10) N-TETRACOSANE	14.633	6865581	48.024 ug/ml
11) N-HEXACOSANE	15.653	6793491	47.316 ug/ml
12) N-OCTACOSANE	16.603	6796848	46.454 ug/ml
13) N-TRIACONTANE	17.491	6691865	44.115 ug/ml
14) N-DOTRIACONTANE	18.323	6080318	41.226 ug/ml
15) N-TETRATRIACONTANE	19.107	5117698	37.094 ug/mlm
16) N-HEXATRIACONTANE	19.850	4305885	33.576 ug/mlm
17) N-OCTATRIACONTANE	20.561	3587768	31.914 ug/mlm
18) N-TETRACONTANE	21.379	3470017	31.975 ug/mlm

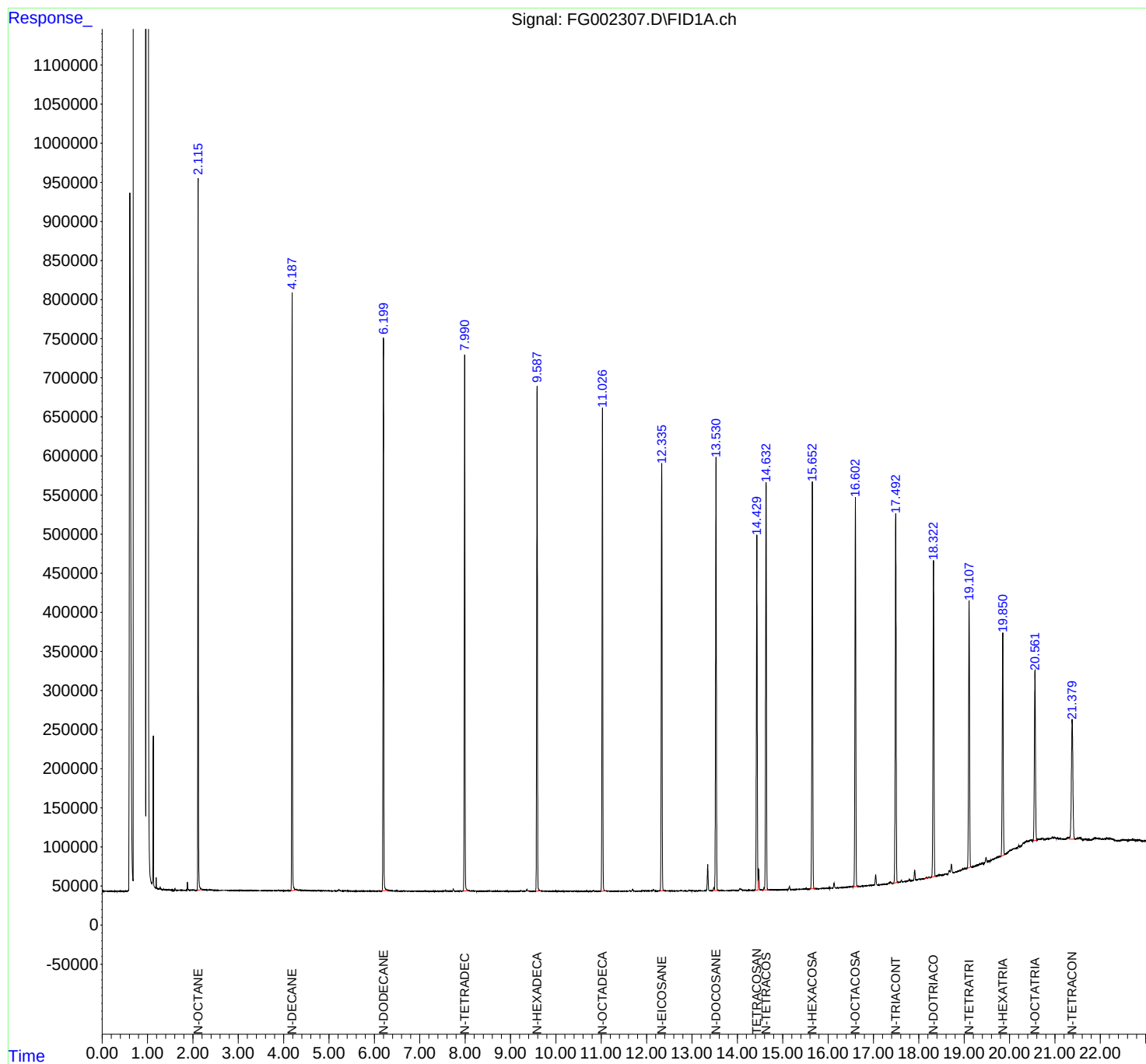
(f)=RT Delta > 1/2 Window

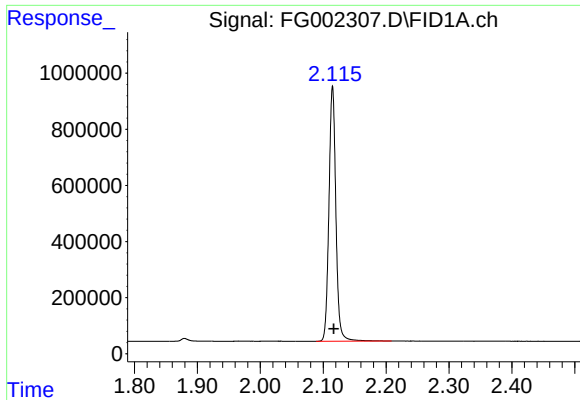
(m)=manual int.

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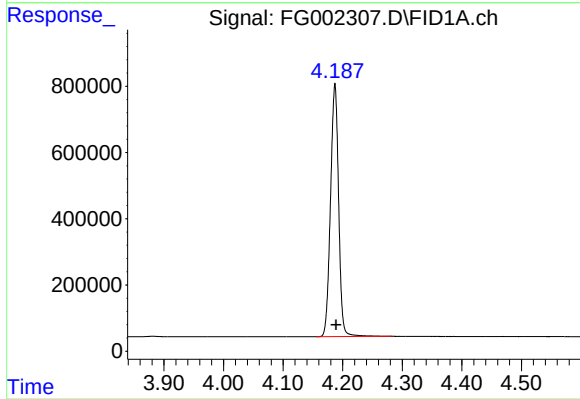
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





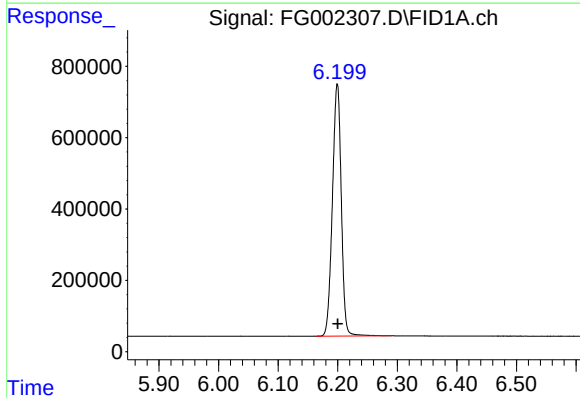
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6975773
Conc: 58.96 ug/ml



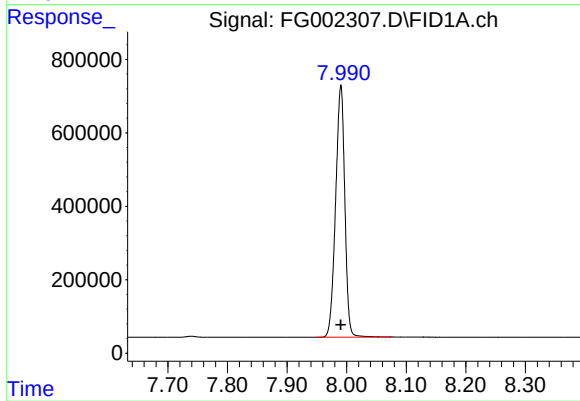
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 7210799
Conc: 60.07 ug/ml



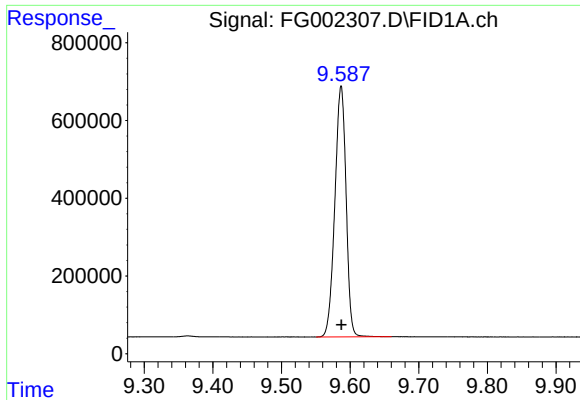
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 7315713
Conc: 58.13 ug/ml



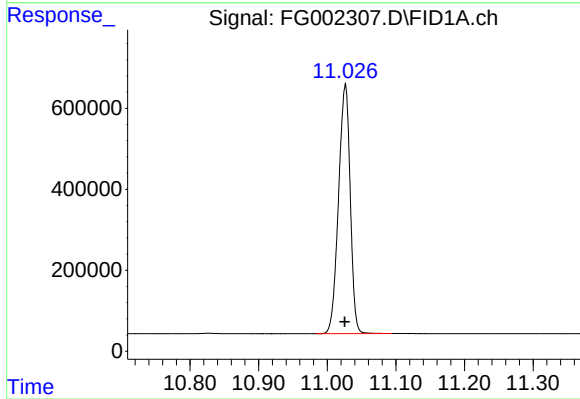
#4 N-TETRADECANE

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 7357608
Conc: 56.05 ug/ml



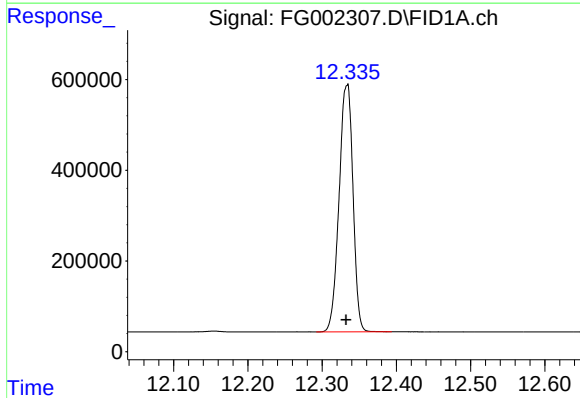
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 7328462
Conc: 53.84 ug/ml



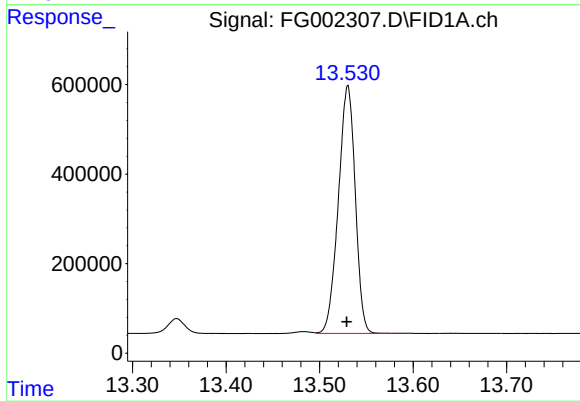
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 7267168
Conc: 51.74 ug/ml



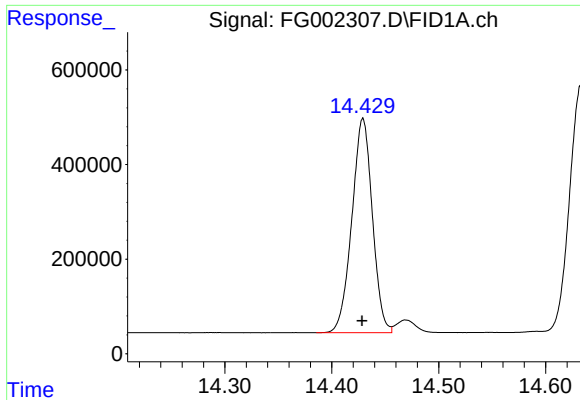
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: 0.001 min
Response: 7099417
Conc: 49.97 ug/ml



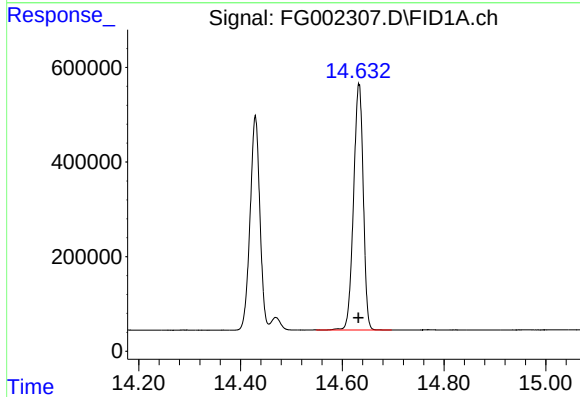
#8 N-DOCOSANE

R.T.: 13.530 min
Delta R.T.: 0.001 min
Response: 6961741
Conc: 48.78 ug/ml



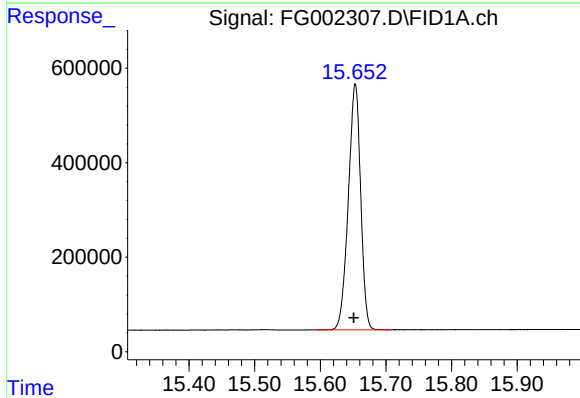
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: 0.000 min
Response: 6032983
Conc: 47.82 ug/ml



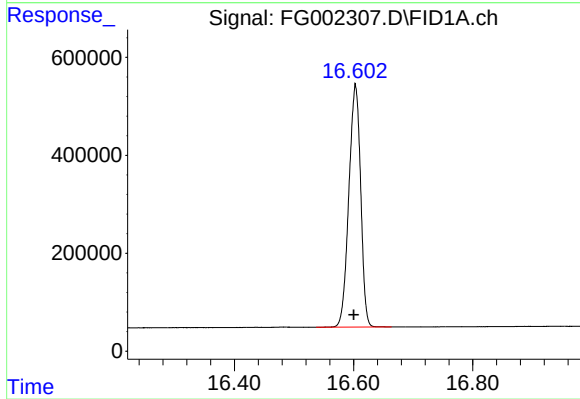
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.001 min
Response: 6865581
Conc: 48.02 ug/ml



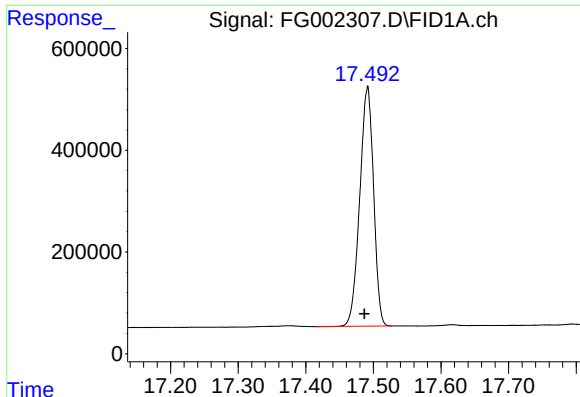
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: 0.002 min
Response: 6793491
Conc: 47.32 ug/ml



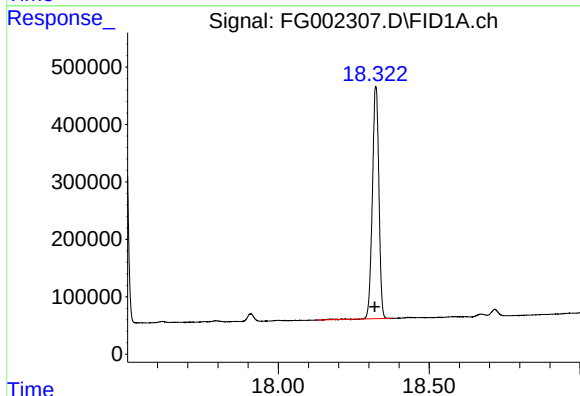
#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: 0.003 min
Response: 6796848
Conc: 46.45 ug/ml



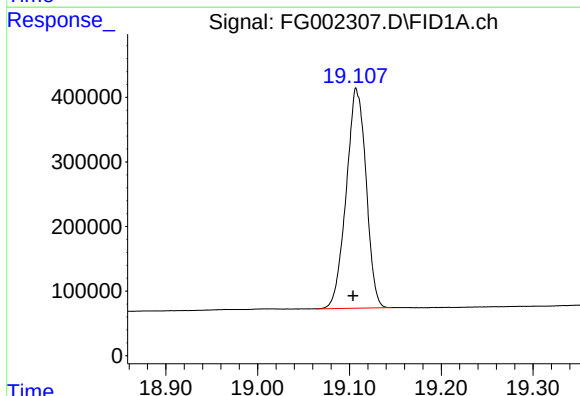
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: 0.005 min
Response: 6691865
Conc: 44.12 ug/ml



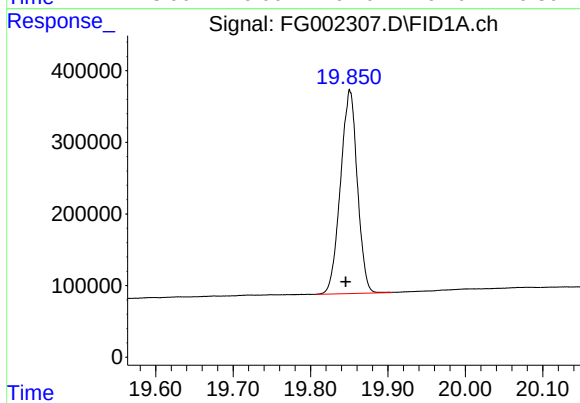
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.003 min
Response: 6080318
Conc: 41.23 ug/ml



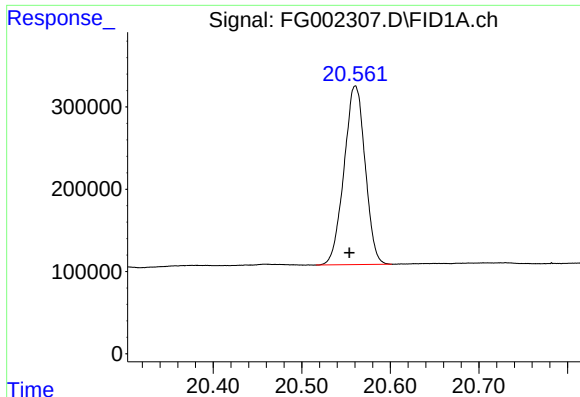
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.003 min
Response: 5117698
Conc: 37.09 ug/ml m



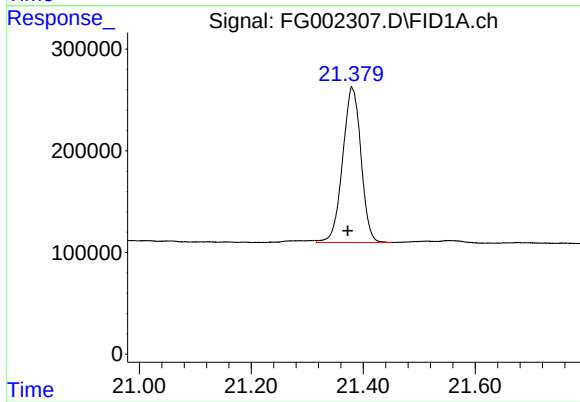
#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: 0.004 min
Response: 4305885
Conc: 33.58 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: 0.007 min
Response: 3587768
Conc: 31.91 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: 0.006 min
Response: 3470017
Conc: 31.98 ug/ml m