

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020519\
 Data File : FG003663.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2019 14:15
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 08:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:41:02 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...	14.479	13098795	105.477 ug/ml
Target Compounds			
1) N-OCTANE	2.112	15374368	104.925 ug/ml
2) N-DECANE	4.200	15624165	105.065 ug/ml
3) N-DODECANE	6.226	15698307	105.600 ug/ml
4) N-TETRADECANE	8.022	15758203	106.367 ug/ml
5) N-HEXADECANE	9.624	15780618	106.508 ug/ml
6) N-OCTADECANE	11.067	15713533	106.210 ug/ml
7) N-EICOSANE	12.377	15388884	105.808 ug/ml
8) N-DOCOSANE	13.578	15012546	105.574 ug/ml
10) N-TETRACOSANE	14.684	14585970	105.458 ug/ml
11) N-HEXACOSANE	15.706	14160186	105.080 ug/ml
12) N-OCTACOSANE	16.657	13645657	104.095 ug/ml
13) N-TRIACONTANE	17.546	13038781	102.819 ug/ml
14) N-DOTRIACONTANE	18.379	11962995	102.468 ug/ml
15) N-TETRATRIACONTANE	19.165	11114539	103.043 ug/ml
16) N-HEXATRIACONTANE	19.906	10364000	104.005 ug/ml
17) N-OCTATRIACONTANE	20.624	9467868	102.233 ug/ml
18) N-TETRACONTANE	21.478	9653735	103.486 ug/ml

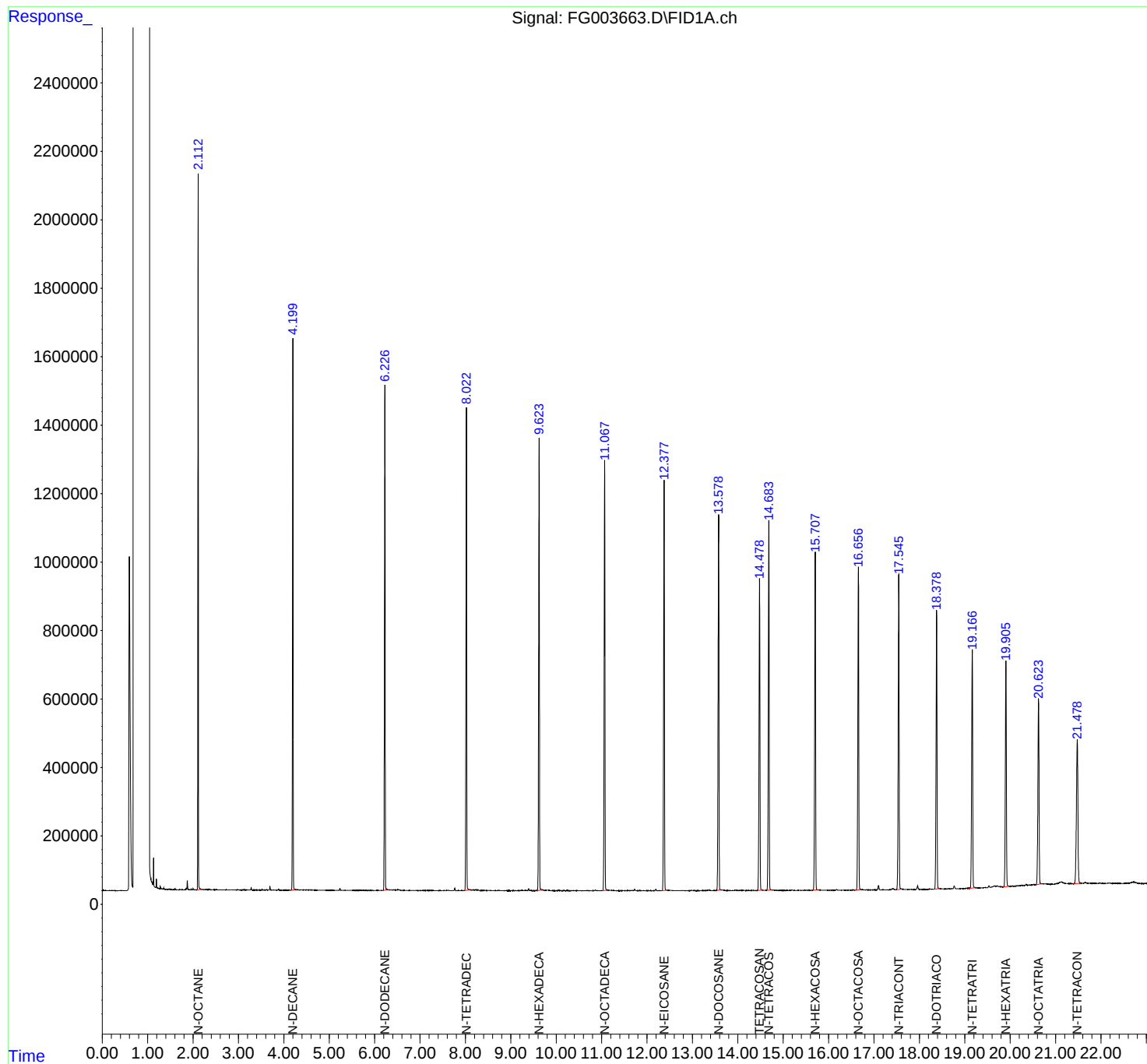
(f)=RT Delta > 1/2 Window

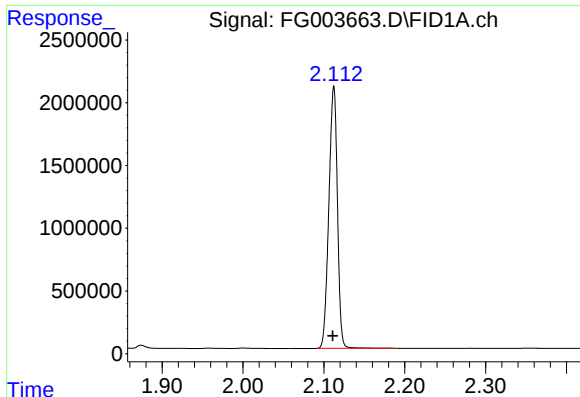
(m)=manual int.

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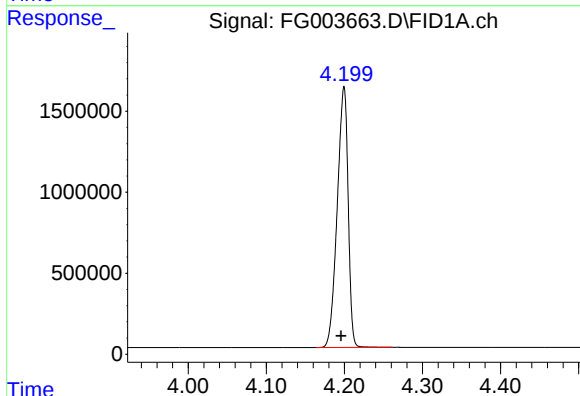
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





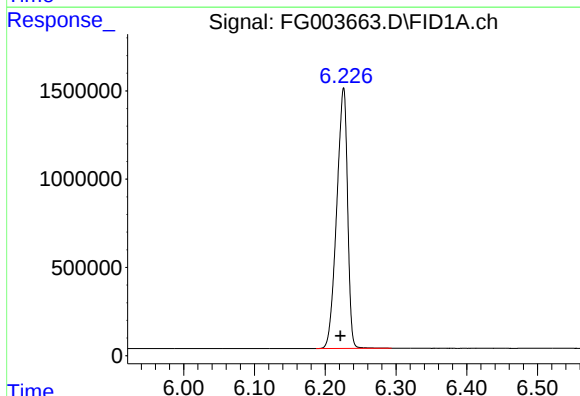
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: 0.001 min
Response: 15374368
Conc: 104.92 ug/ml



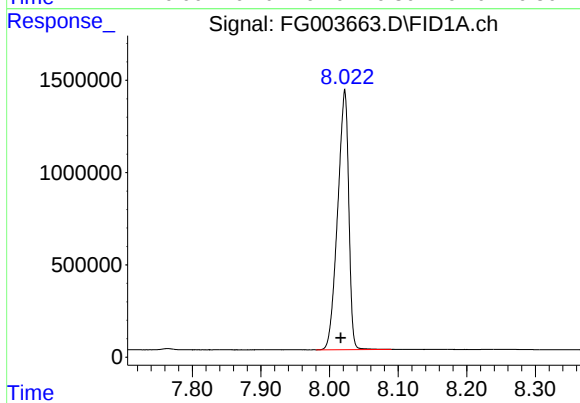
#2 N-DECANE

R.T.: 4.200 min
Delta R.T.: 0.004 min
Response: 15624165
Conc: 105.06 ug/ml



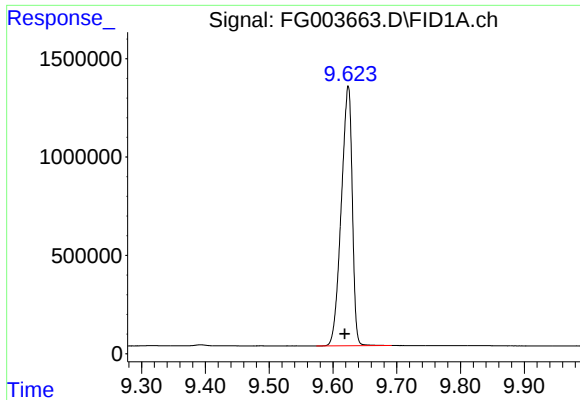
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: 0.005 min
Response: 15698307
Conc: 105.60 ug/ml



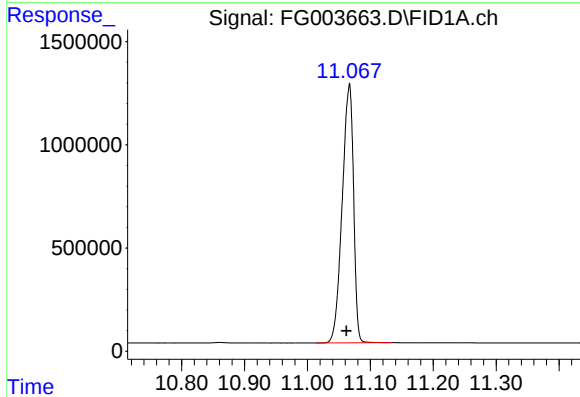
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: 0.006 min
Response: 15758203
Conc: 106.37 ug/ml



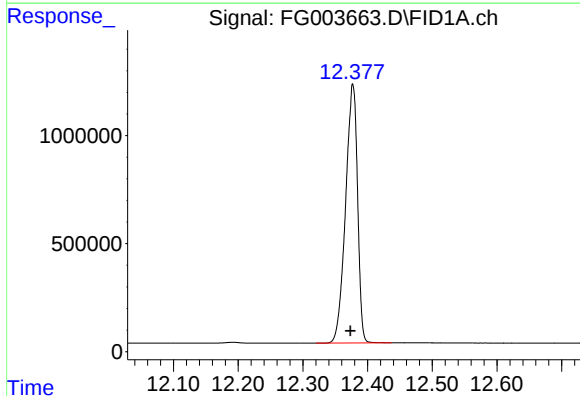
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.006 min
Response: 15780618
Conc: 106.51 ug/ml



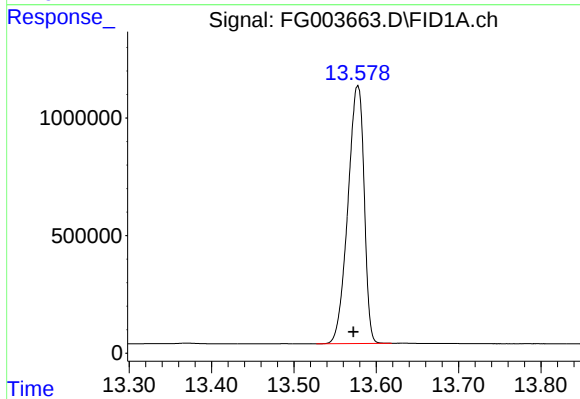
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 15713533
Conc: 106.21 ug/ml



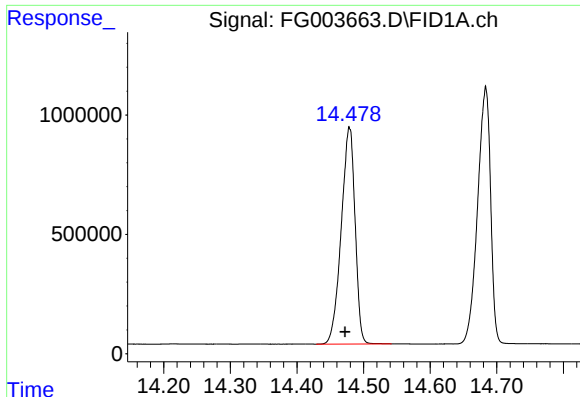
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.004 min
Response: 15388884
Conc: 105.81 ug/ml



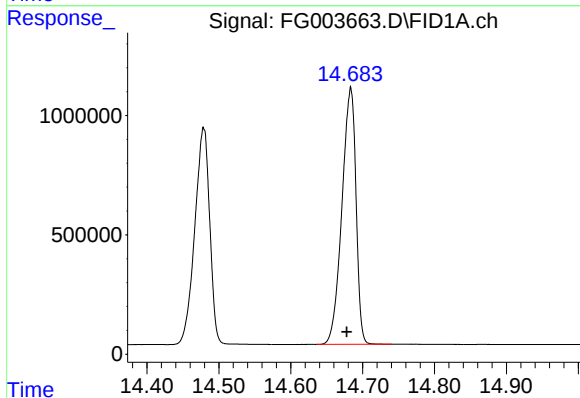
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: 0.005 min
Response: 15012546
Conc: 105.57 ug/ml



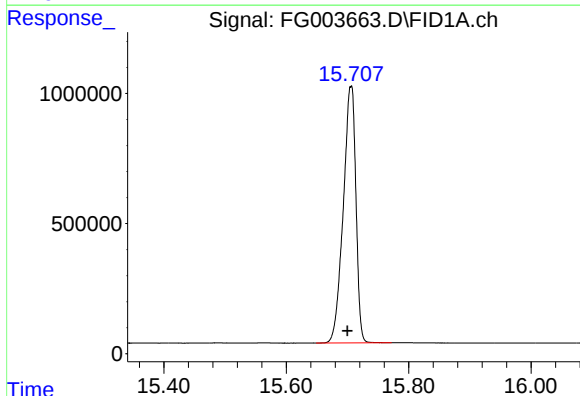
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.007 min
Response: 13098795
Conc: 105.48 ug/ml



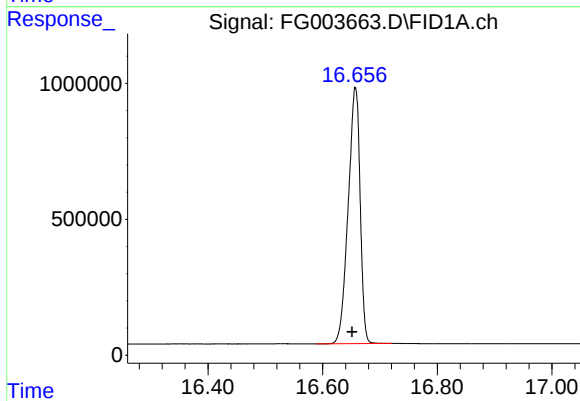
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: 0.006 min
Response: 14585970
Conc: 105.46 ug/ml



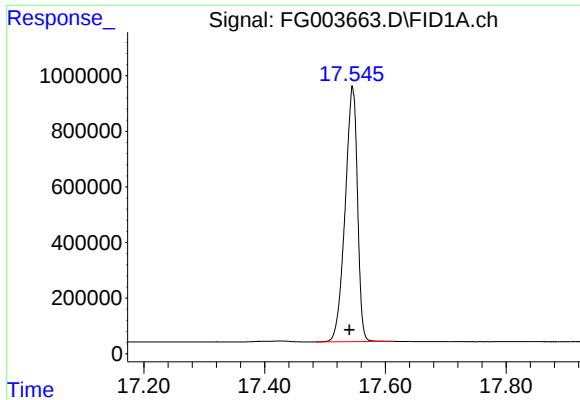
#11 N-HEXACOSANE

R.T.: 15.706 min
Delta R.T.: 0.006 min
Response: 14160186
Conc: 105.08 ug/ml



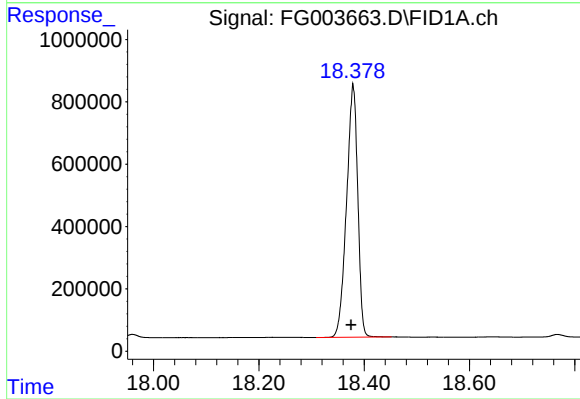
#12 N-OCTACOSANE

R.T.: 16.657 min
Delta R.T.: 0.006 min
Response: 13645657
Conc: 104.09 ug/ml



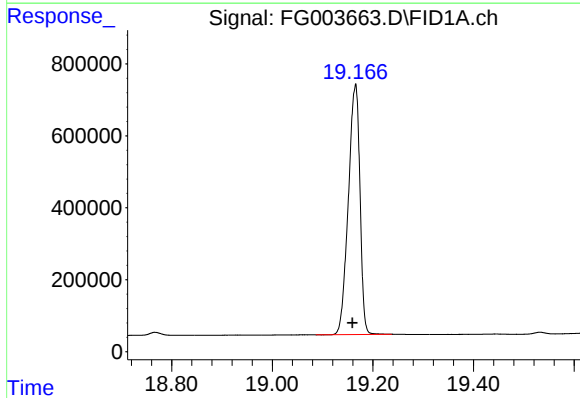
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.005 min
Response: 13038781
Conc: 102.82 ug/ml



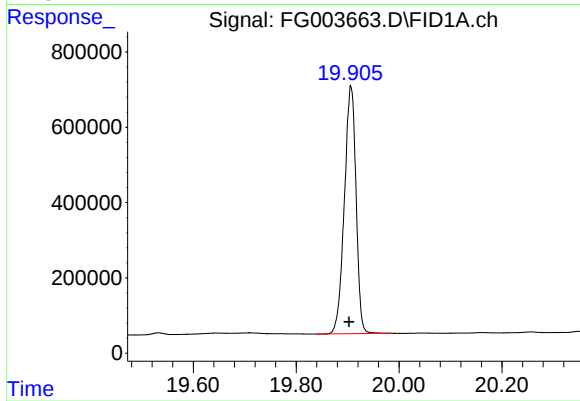
#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.004 min
Response: 11962995
Conc: 102.47 ug/ml



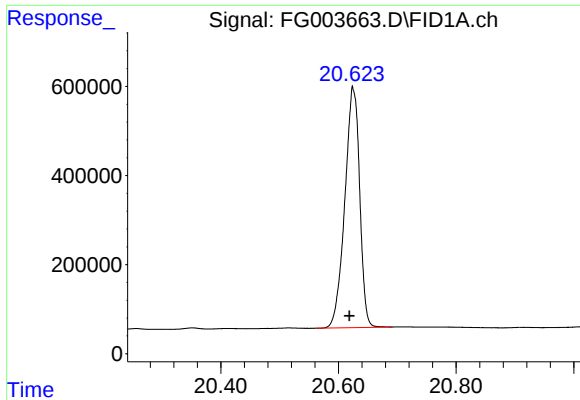
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.006 min
Response: 11114539
Conc: 103.04 ug/ml



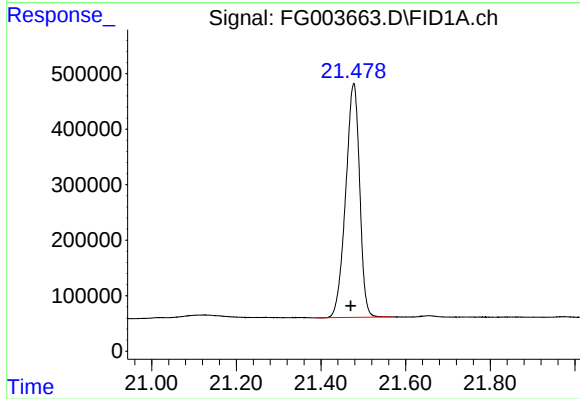
#16 N-HEXATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.004 min
Response: 10364000
Conc: 104.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.624 min
Delta R.T.: 0.006 min
Response: 9467868
Conc: 102.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.478 min
Delta R.T.: 0.008 min
Response: 9653735
Conc: 103.49 ug/ml