

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021919\
 Data File : FG003902.D
 Signal(s) : FID1A.ch
 Acq On : 19 Feb 2019 18:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:06:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.457	6403153	47.341 ug/ml
Target Compounds			
1) N-OCTANE	2.099	1652174	10.659 ug/ml
2) N-DECANE	4.186	8338605	52.868 ug/ml
3) N-DODECANE	6.210	8103473	51.324 ug/ml
4) N-TETRADECANE	8.005	8119583	51.445 ug/ml
5) N-HEXADECANE	9.606	7933501	50.361 ug/ml
6) N-OCTADECANE	11.048	7732165	49.118 ug/ml
7) N-EICOSANE	12.358	7473959	47.721 ug/ml
8) N-DOCOSANE	13.557	7256857	46.932 ug/ml
10) N-TETRACOSANE	14.661	7115150	47.222 ug/ml
11) N-HEXACOSANE	15.684	7052075	47.942 ug/ml
12) N-OCTACOSANE	16.634	7110397	49.353 ug/ml
13) N-TRIACONTANE	17.522	7175380	50.701 ug/ml
14) N-DOTRIACONTANE	18.356	7005922	53.501 ug/ml
15) N-TETRATRIACONTANE	19.141	6928472	58.747 ug/ml
16) N-HEXATRIACONTANE	19.884	6709745	63.568 ug/ml
17) N-OCTATRIACONTANE	20.598	6163765	63.049 ug/ml
18) N-TETRACONTANE	21.442	6100351	57.338 ug/ml

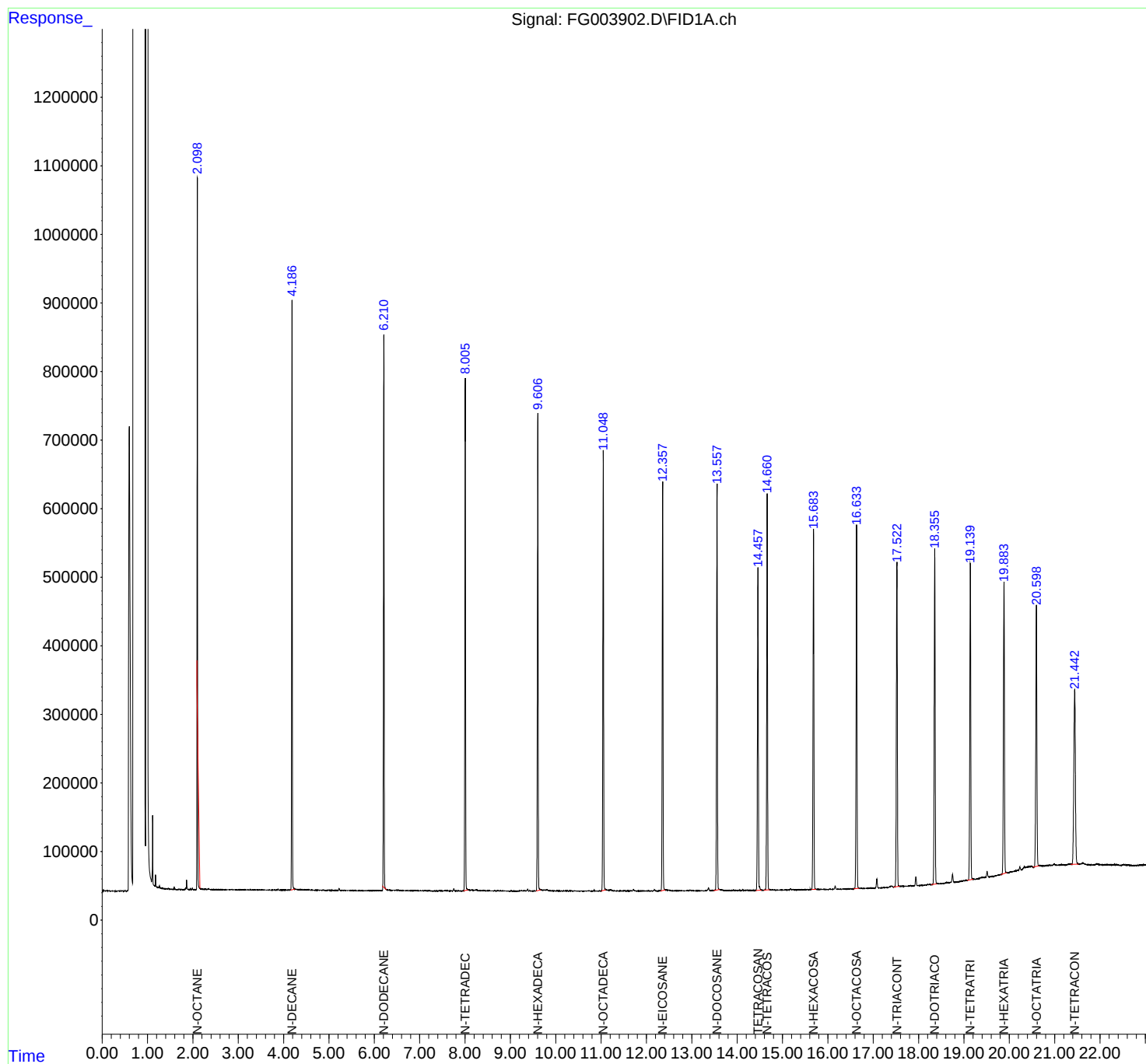
(f)=RT Delta > 1/2 Window

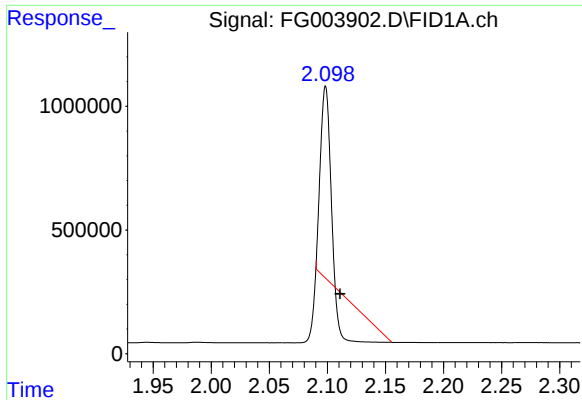
(m)=manual int.

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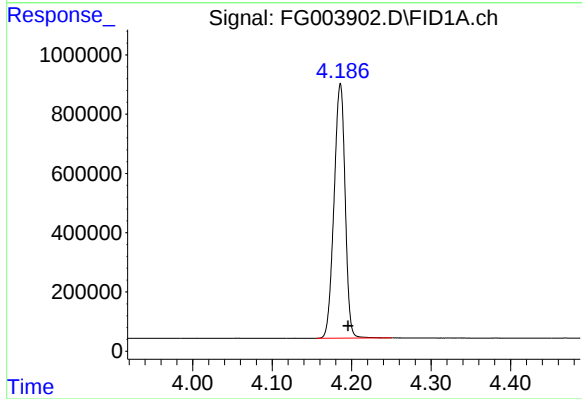
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





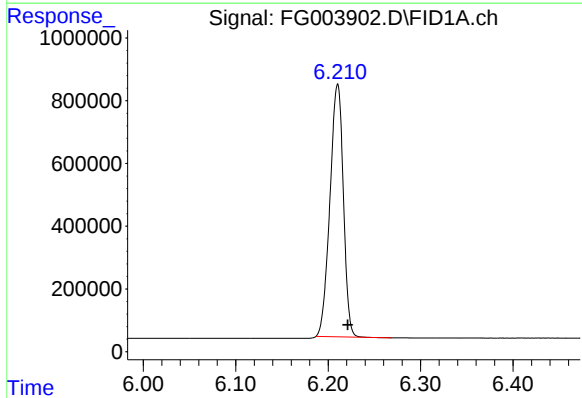
#1 N-OCTANE

R.T.: 2.099 min
Delta R.T.: -0.012 min
Response: 1652174
Conc: 10.66 ug/ml



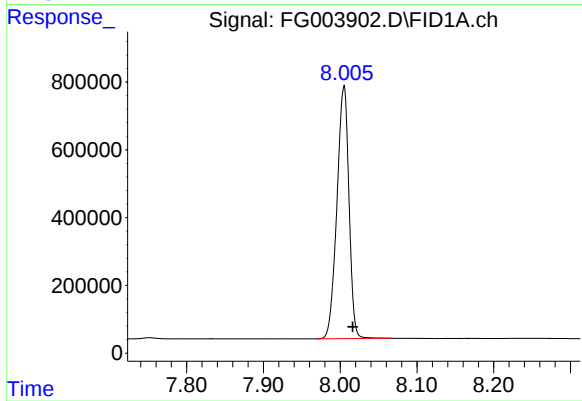
#2 N-DECANE

R.T.: 4.186 min
Delta R.T.: -0.010 min
Response: 8338605
Conc: 52.87 ug/ml



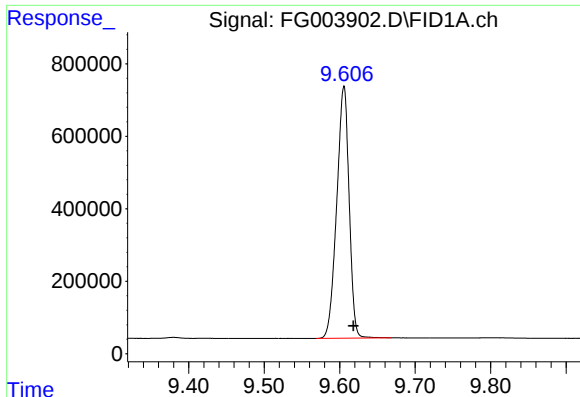
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.011 min
Response: 8103473
Conc: 51.32 ug/ml



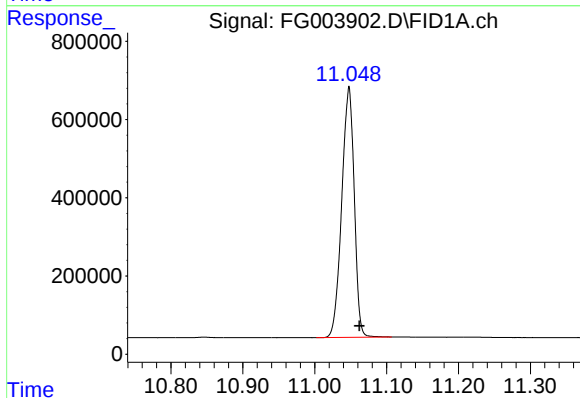
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 8119583
Conc: 51.44 ug/ml



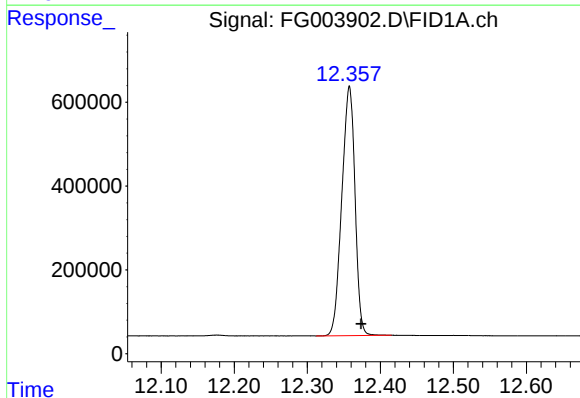
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 7933501
Conc: 50.36 ug/ml



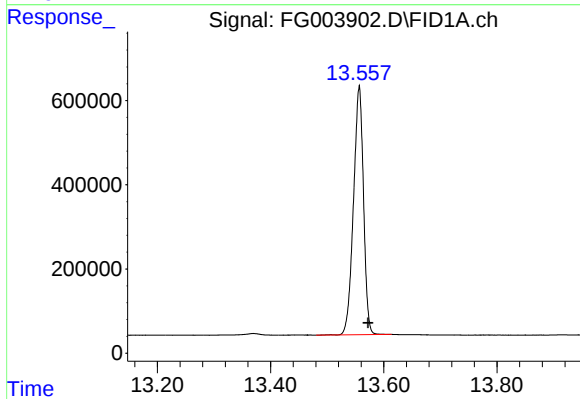
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 7732165
Conc: 49.12 ug/ml



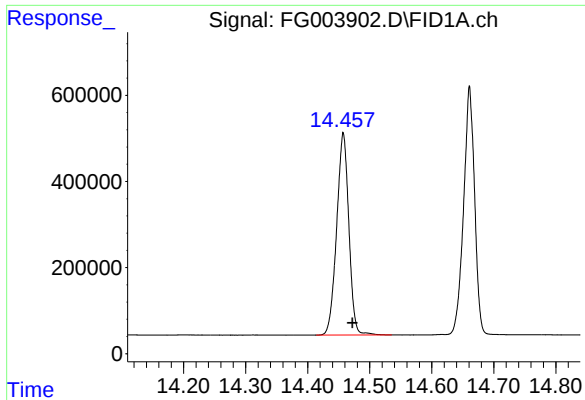
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.016 min
Response: 7473959
Conc: 47.72 ug/ml



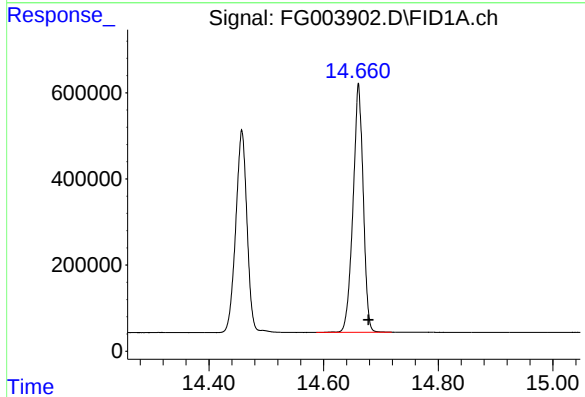
#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.016 min
Response: 7256857
Conc: 46.93 ug/ml



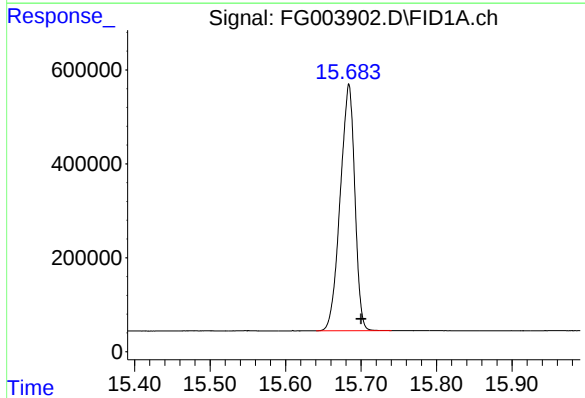
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.015 min
Response: 6403153
Conc: 47.34 ug/ml



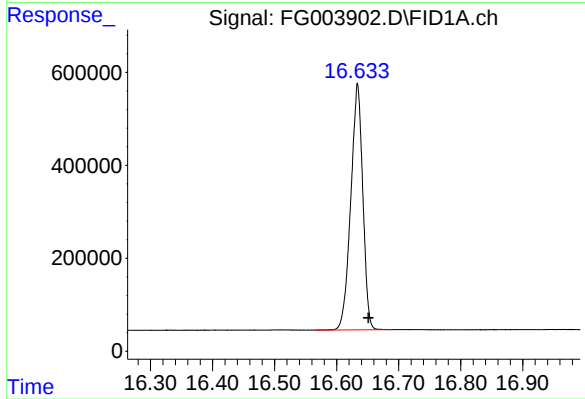
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 7115150
Conc: 47.22 ug/ml



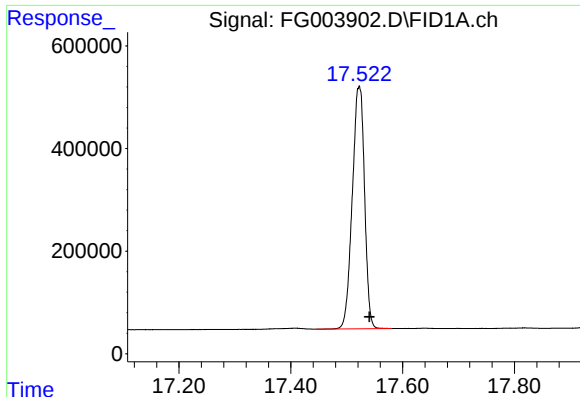
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 7052075
Conc: 47.94 ug/ml



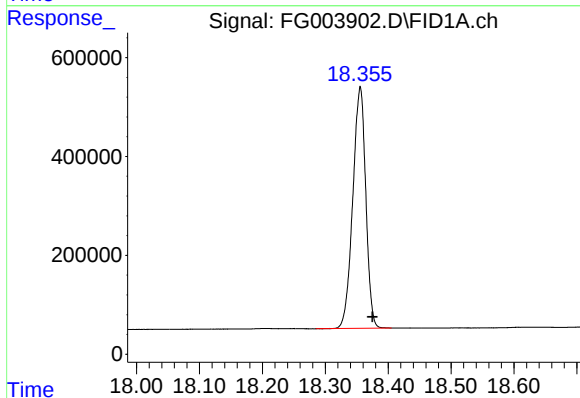
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.018 min
Response: 7110397
Conc: 49.35 ug/ml



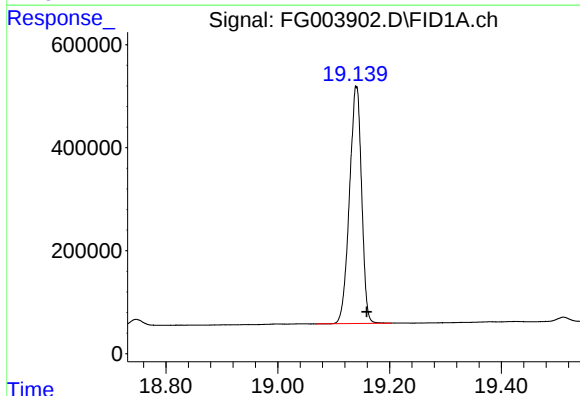
#13 N-TRIACONTANE

R.T.: 17.522 min
Delta R.T.: -0.018 min
Response: 7175380
Conc: 50.70 ug/ml



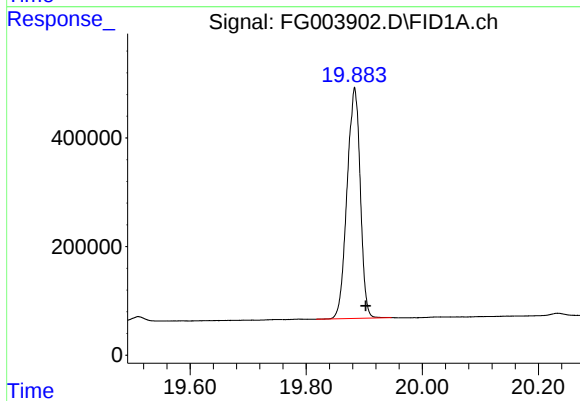
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.019 min
Response: 7005922
Conc: 53.50 ug/ml



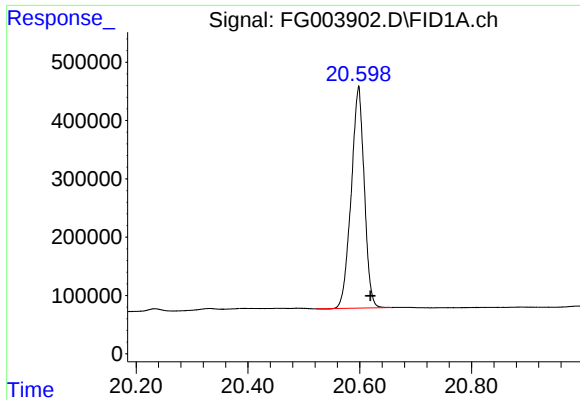
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.018 min
Response: 6928472
Conc: 58.75 ug/ml



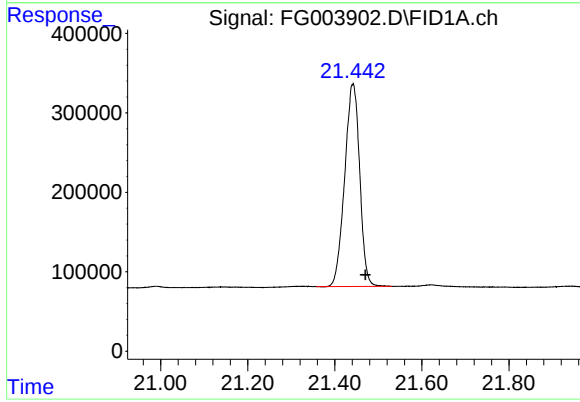
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.019 min
Response: 6709745
Conc: 63.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.021 min
Response: 6163765
Conc: 63.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.442 min
Delta R.T.: -0.028 min
Response: 6100351
Conc: 57.34 ug/ml