

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072018\
 Data File : FG001743.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2018 20:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 22:53:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.511	6139909	52.774 ug/ml
Target Compounds			
1) N-OCTANE	2.178	7190048	56.232 ug/ml
2) N-DECANE	4.257	7276201	56.398 ug/ml
3) N-DODECANE	6.273	7309639	55.570 ug/ml
4) N-TETRADECANE	8.066	7281684	55.054 ug/ml
5) N-HEXADECANE	9.664	7273014	54.992 ug/ml
6) N-OCTADECANE	11.105	7262982	54.302 ug/ml
7) N-EICOSANE	12.414	7157835	53.623 ug/ml
8) N-DOCOSANE	13.612	7065348	53.096 ug/ml
10) N-TETRACOSANE	14.715	6949222	52.565 ug/ml
11) N-HEXACOSANE	15.736	6856275	52.077 ug/ml
12) N-OCTACOSANE	16.686	6749408	51.628 ug/ml
13) N-TRIACONTANE	17.573	6531905	50.135 ug/ml
14) N-DOTRIACONTANE	18.405	5696815	44.754 ug/ml
15) N-TETRATRIACONTANE	19.189	4444361	35.311 ug/ml
16) N-HEXATRIACONTANE	19.931	3262426	27.158 ug/ml
17) N-OCTATRIACONTANE	20.646	2470891	23.010 ug/ml
18) N-TETRACONTANE	21.492	2203492	21.127 ug/ml

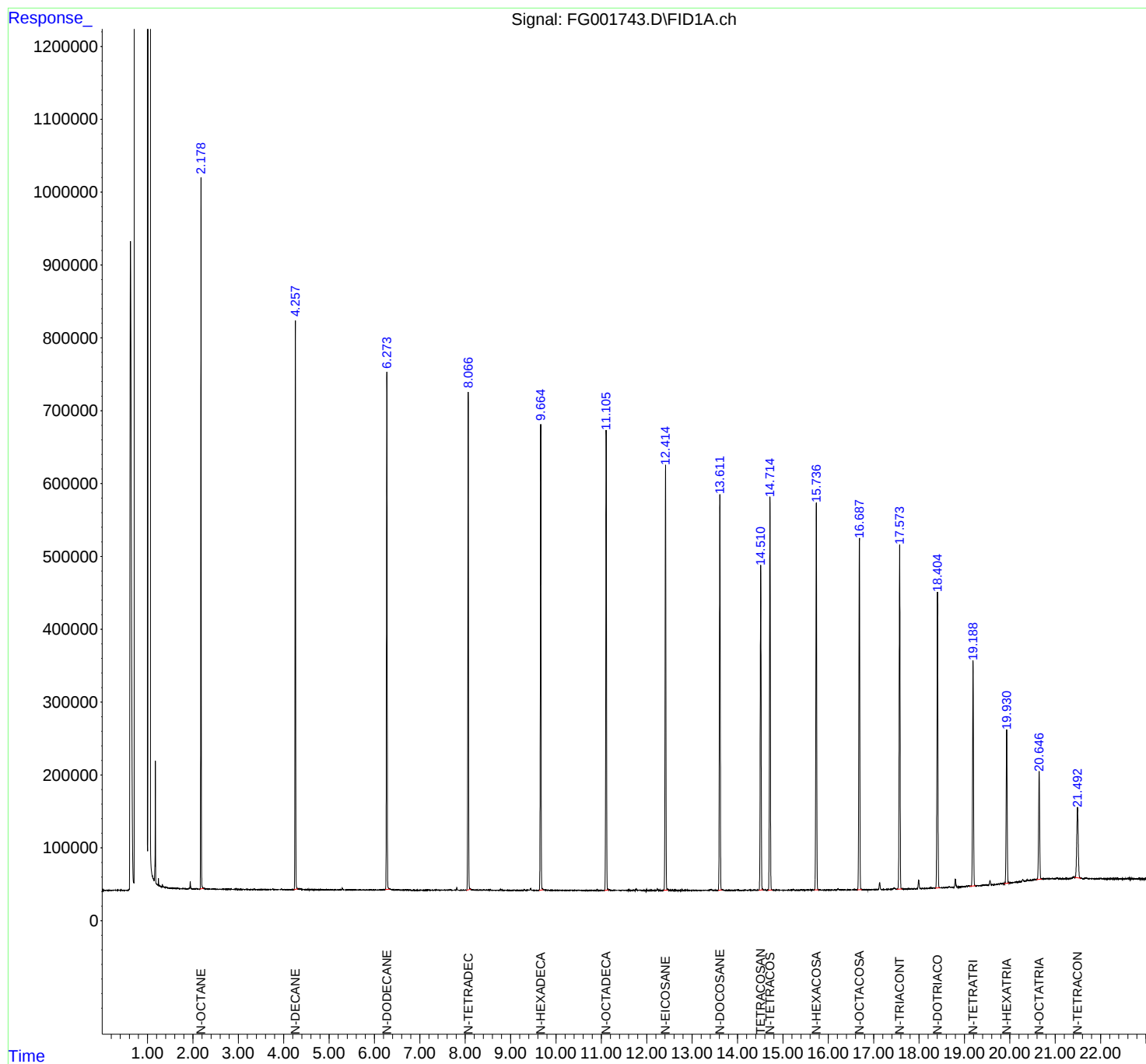
(f)=RT Delta > 1/2 Window

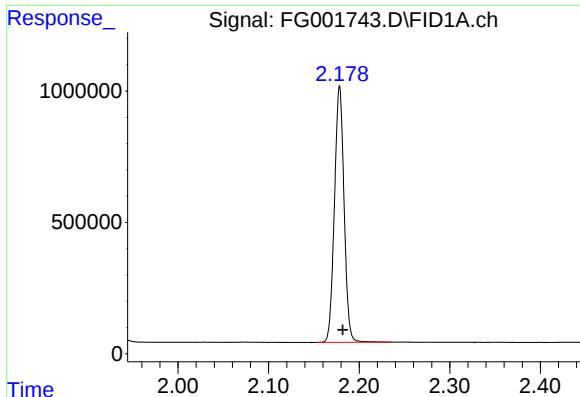
(m)=manual int.

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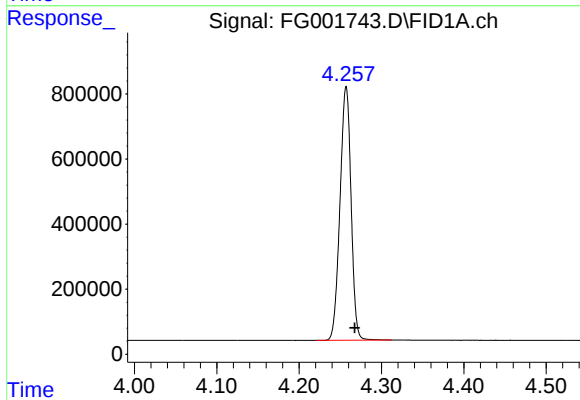
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





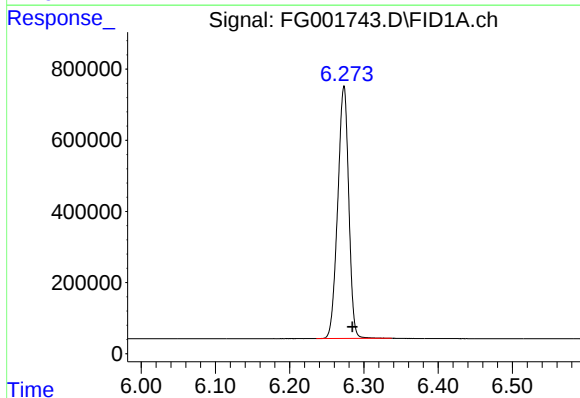
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: -0.004 min
Response: 7190048
Conc: 56.23 ug/ml



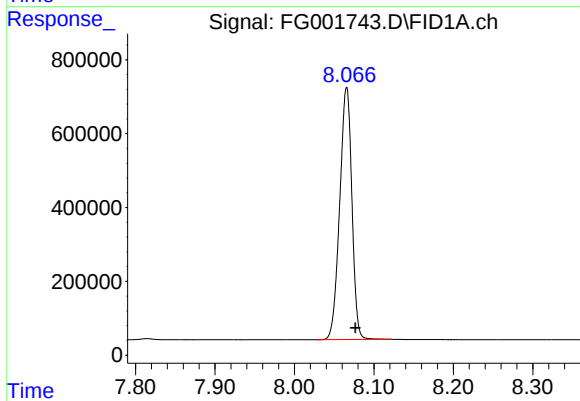
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: -0.010 min
Response: 7276201
Conc: 56.40 ug/ml



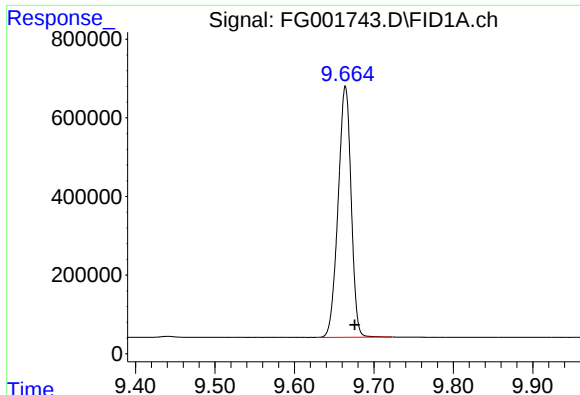
#3 N-DODECANE

R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 7309639
Conc: 55.57 ug/ml



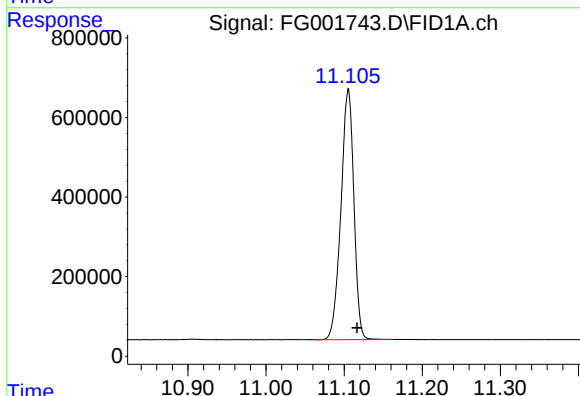
#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 7281684
Conc: 55.05 ug/ml



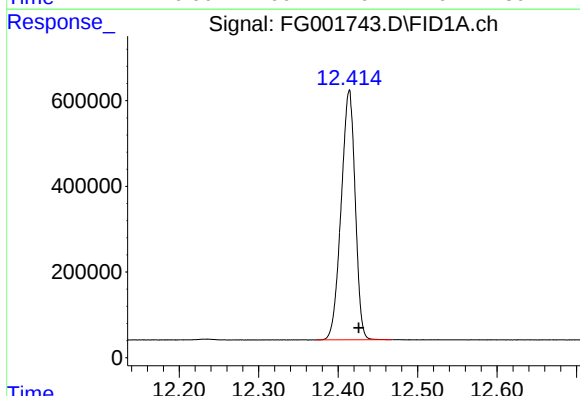
#5 N-HEXADECANE

R.T.: 9.664 min
Delta R.T.: -0.012 min
Response: 7273014
Conc: 54.99 ug/ml



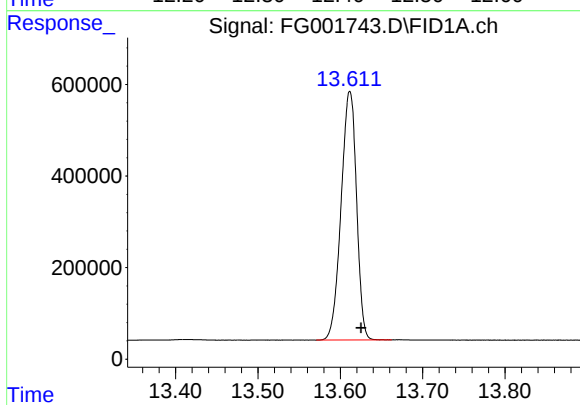
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.012 min
Response: 7262982
Conc: 54.30 ug/ml



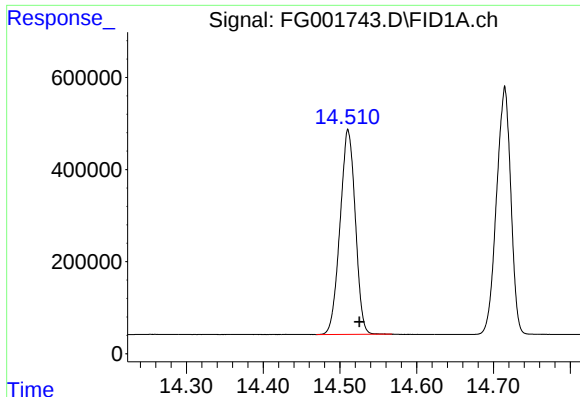
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.012 min
Response: 7157835
Conc: 53.62 ug/ml



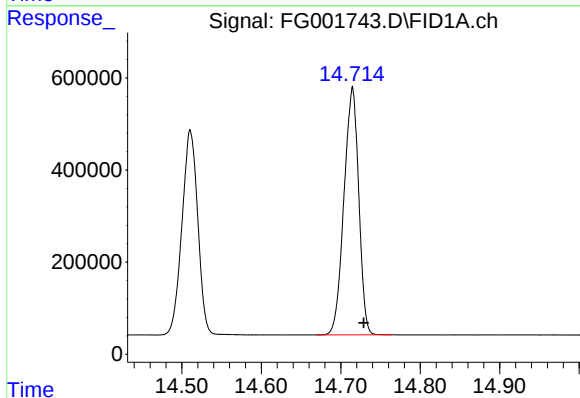
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: -0.013 min
Response: 7065348
Conc: 53.10 ug/ml



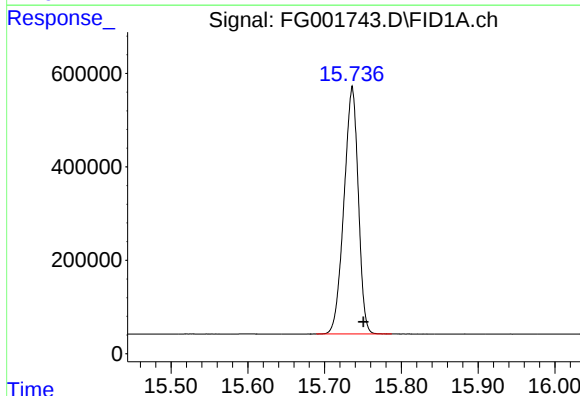
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.015 min
Response: 6139909
Conc: 52.77 ug/ml



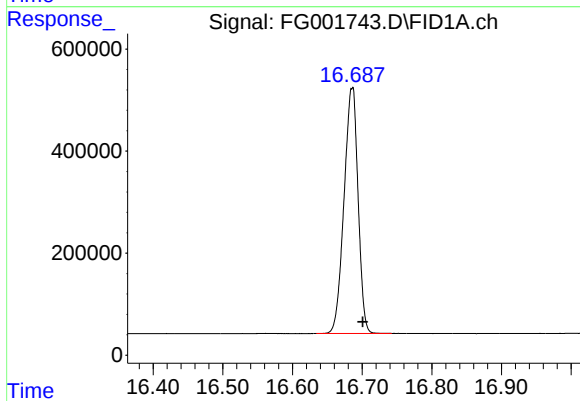
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: -0.014 min
Response: 6949222
Conc: 52.56 ug/ml



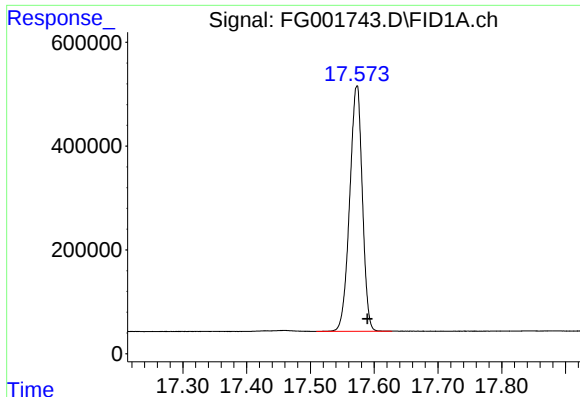
#11 N-HEXACOSANE

R.T.: 15.736 min
Delta R.T.: -0.014 min
Response: 6856275
Conc: 52.08 ug/ml



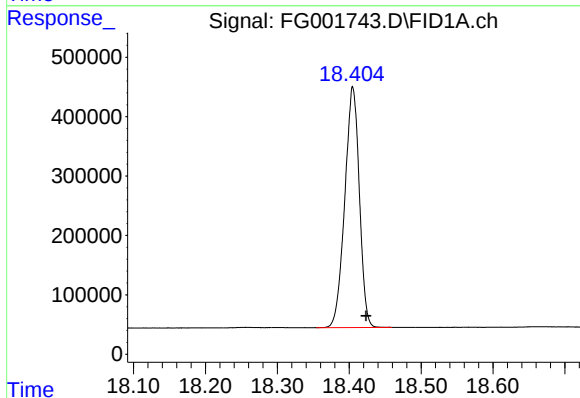
#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: -0.015 min
Response: 6749408
Conc: 51.63 ug/ml



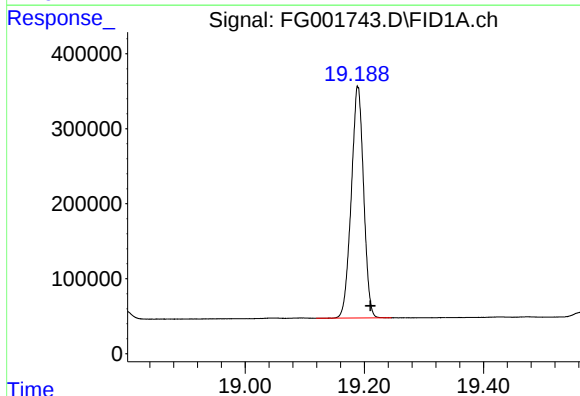
#13 N-TRIACONTANE

R.T.: 17.573 min
Delta R.T.: -0.016 min
Response: 6531905
Conc: 50.13 ug/ml



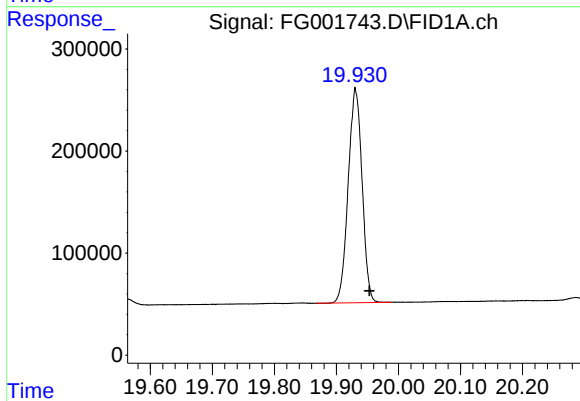
#14 N-DOTRIACONTANE

R.T.: 18.405 min
Delta R.T.: -0.019 min
Response: 5696815
Conc: 44.75 ug/ml



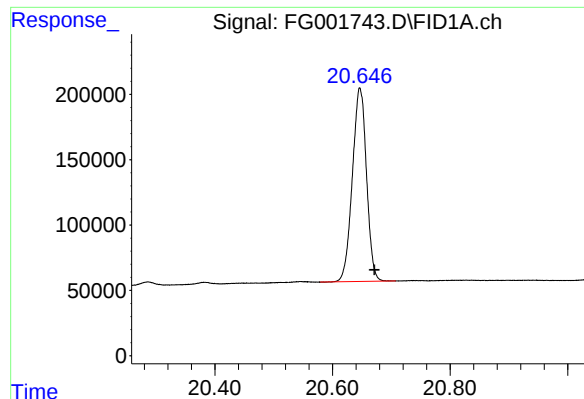
#15 N-TETRATRIACONTANE

R.T.: 19.189 min
Delta R.T.: -0.021 min
Response: 4444361
Conc: 35.31 ug/ml



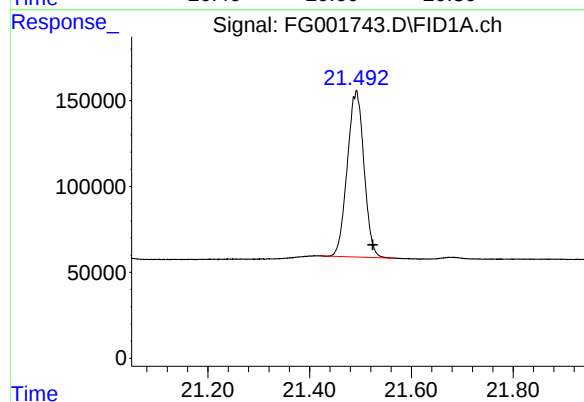
#16 N-HEXATRIACONTANE

R.T.: 19.931 min
Delta R.T.: -0.022 min
Response: 3262426
Conc: 27.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.646 min
Delta R.T.: -0.025 min
Response: 2470891
Conc: 23.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.492 min
Delta R.T.: -0.032 min
Response: 2203492
Conc: 21.13 ug/ml