

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083018\
 Data File : FG002207.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2018 14:26
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 14:48:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:28:42 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...	14.424	696915	5.673 ug/ml
Target Compounds			
1) N-OCTANE	2.120	638968	5.511 ug/ml
2) N-DECANE	4.188	644587	5.471 ug/ml
3) N-DODECANE	6.199	692536	5.645 ug/ml
4) N-TETRADECANE	7.988	725643	5.677 ug/ml
5) N-HEXADECANE	9.585	751456	5.668 ug/ml
6) N-OCTADECANE	11.023	779990	5.711 ug/ml
7) N-EICOSANE	12.330	790310	5.724 ug/ml
8) N-DOCOSANE	13.527	790435	5.692 ug/ml
10) N-TETRACOSANE	14.628	795125	5.723 ug/ml
11) N-HEXACOSANE	15.649	800983	5.745 ug/ml
12) N-OCTACOSANE	16.597	834994	5.916 ug/ml
13) N-TRIACONTANE	17.485	905413	6.273 ug/ml
14) N-DOTRIACONTANE	18.316	894647	6.407 ug/ml
15) N-TETRATRIACONTANE	19.102	801456	6.054 ug/ml
16) N-HEXATRIACONTANE	19.844	725002	5.844 ug/ml
17) N-OCTATRIACONTANE	20.554	623980	5.707 ug/ml
18) N-TETRACONTANE	21.373	599455	5.672 ug/ml

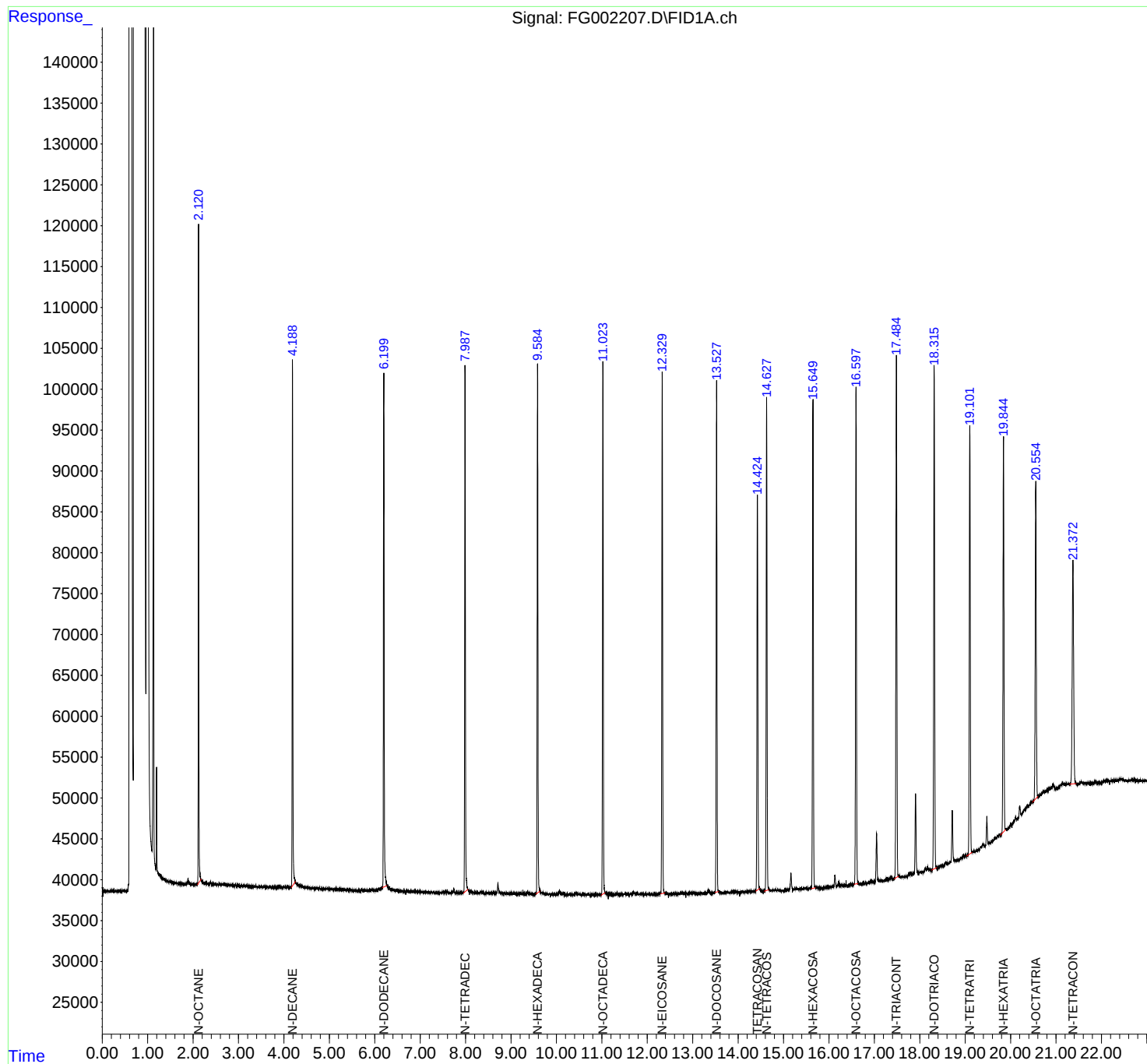
(f)=RT Delta > 1/2 Window

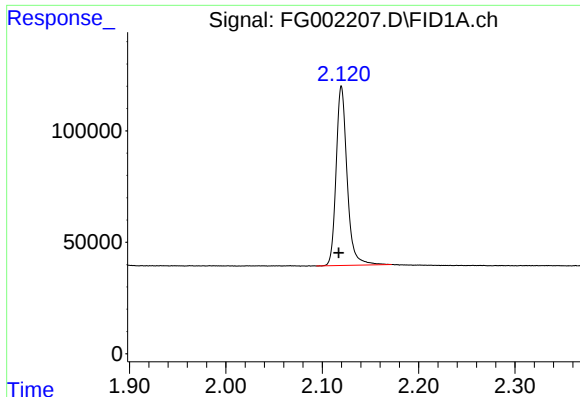
(m)=manual int.

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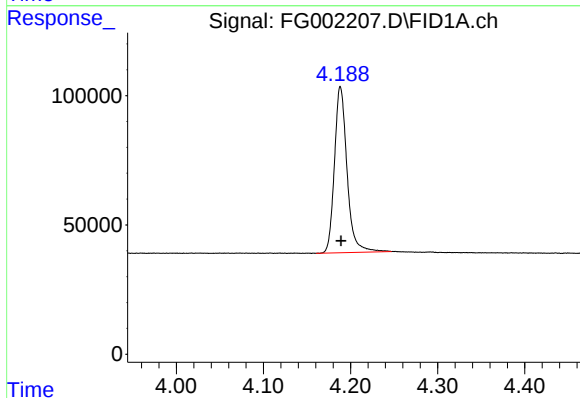
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Signal Info : 20mx0.18mmx0.18um





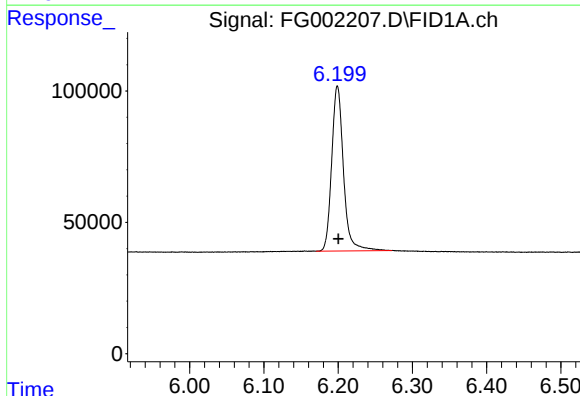
#1 N-OCTANE

R.T.: 2.120 min
Delta R.T.: 0.003 min
Response: 638968
Conc: 5.51 ug/ml



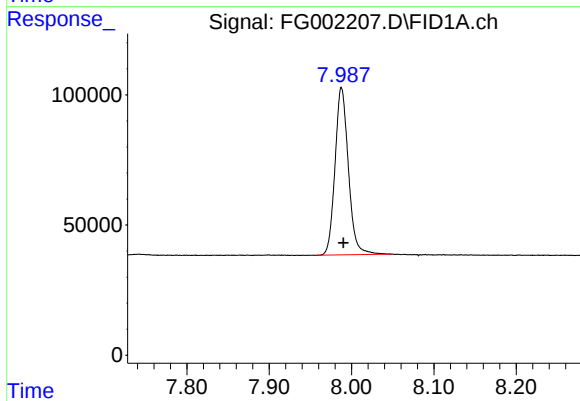
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 644587
Conc: 5.47 ug/ml



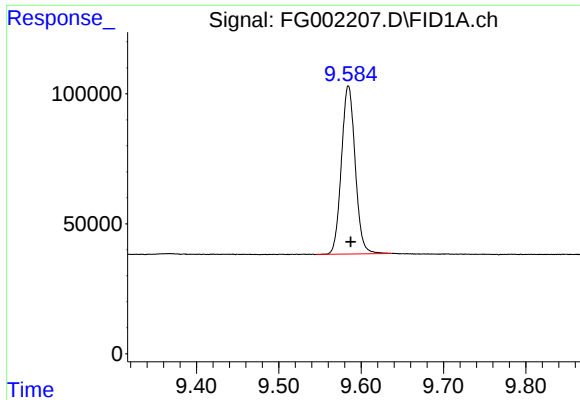
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 692536
Conc: 5.64 ug/ml



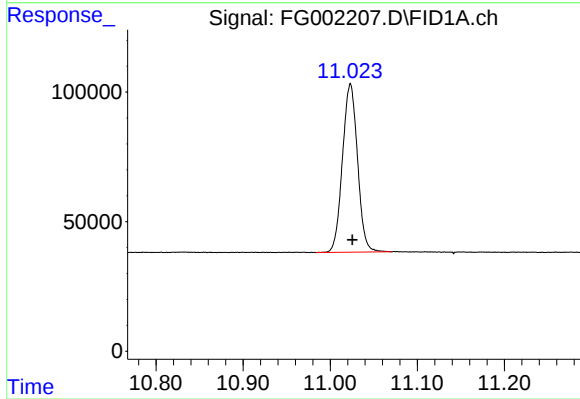
#4 N-TETRADECANE

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 725643
Conc: 5.68 ug/ml



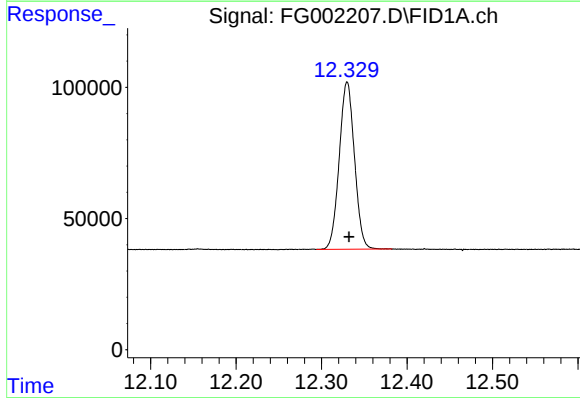
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 751456
Conc: 5.67 ug/ml



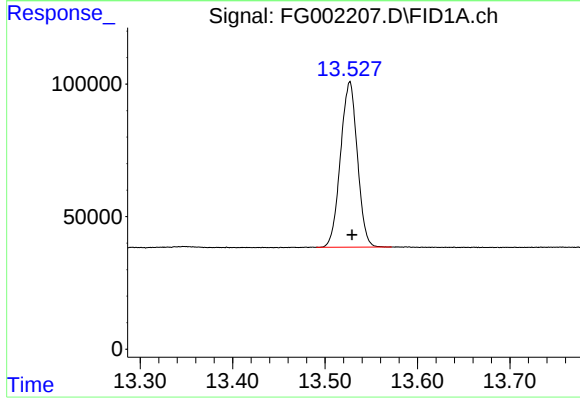
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 779990
Conc: 5.71 ug/ml



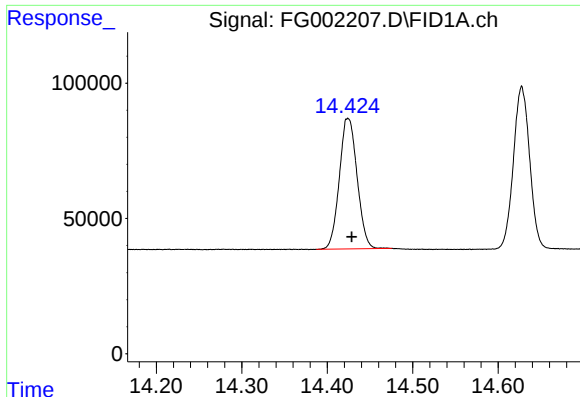
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 790310
Conc: 5.72 ug/ml



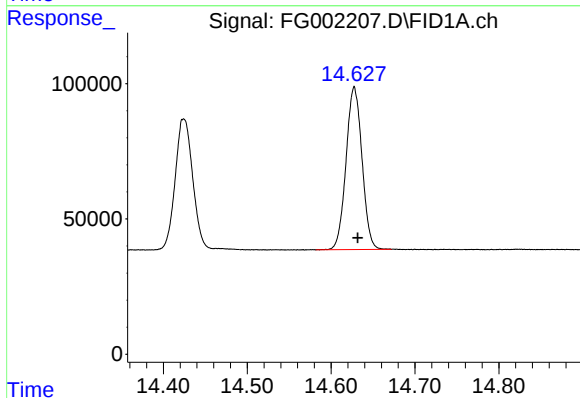
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.002 min
Response: 790435
Conc: 5.69 ug/ml



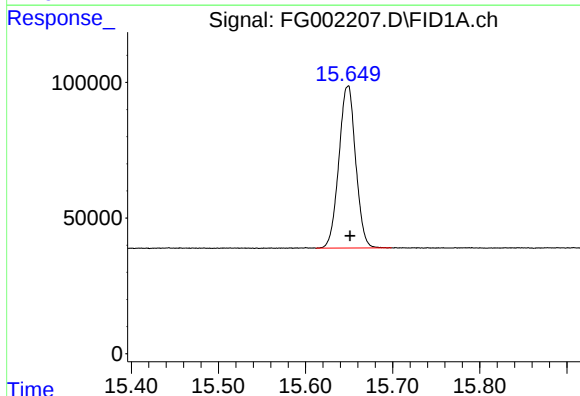
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: -0.004 min
Response: 696915
Conc: 5.67 ug/ml



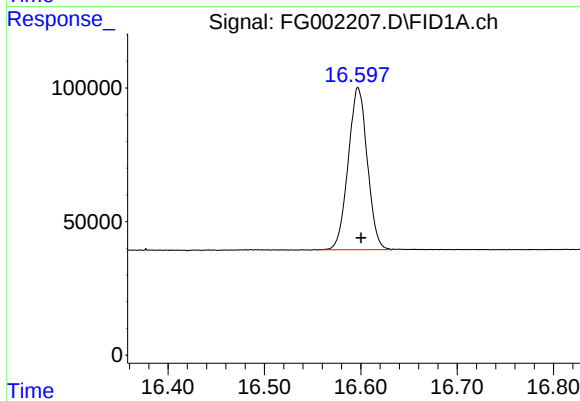
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 795125
Conc: 5.72 ug/ml



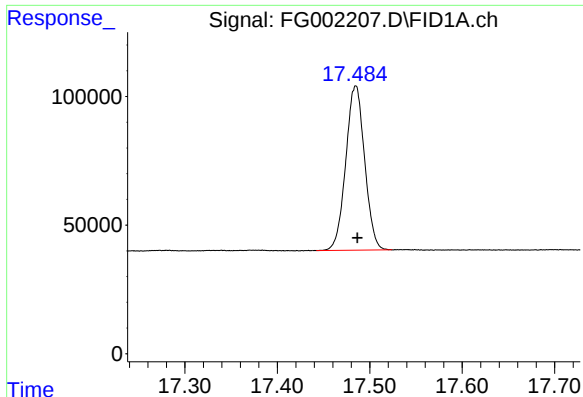
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 800983
Conc: 5.75 ug/ml



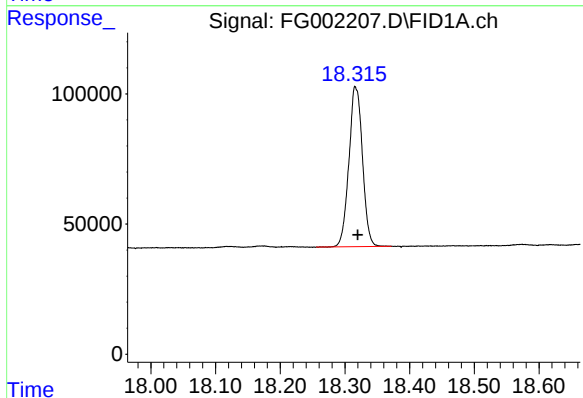
#12 N-OCTACOSANE

R.T.: 16.597 min
Delta R.T.: -0.003 min
Response: 834994
Conc: 5.92 ug/ml



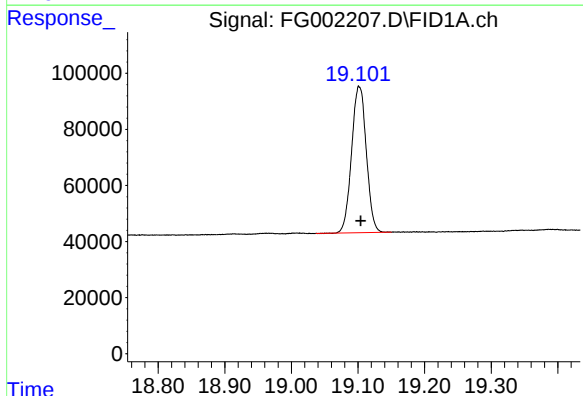
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: -0.002 min
Response: 905413
Conc: 6.27 ug/ml



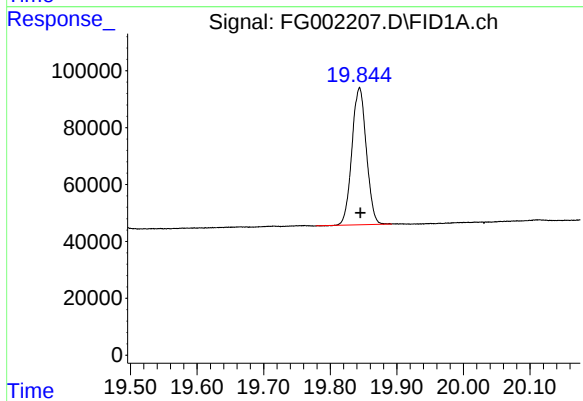
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.004 min
Response: 894647
Conc: 6.41 ug/ml



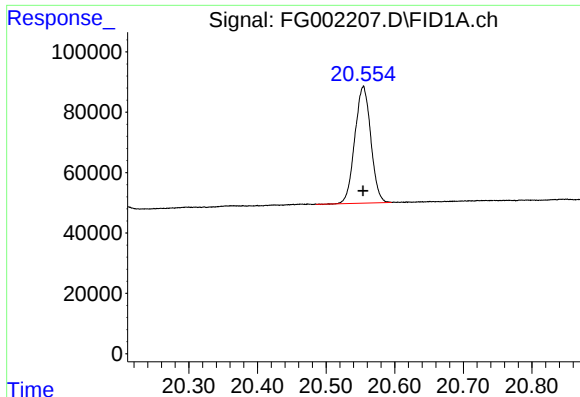
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.002 min
Response: 801456
Conc: 6.05 ug/ml



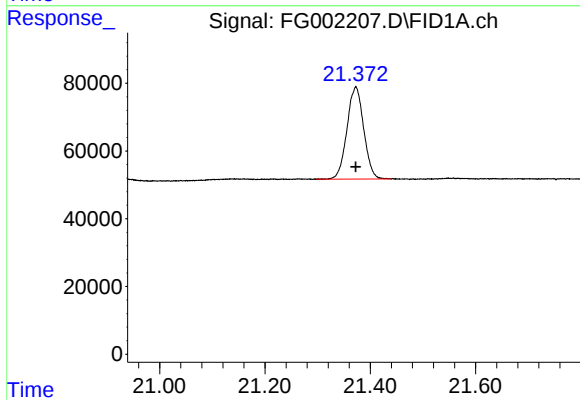
#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.001 min
Response: 725002
Conc: 5.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.000 min
Response: 623980
Conc: 5.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: 0.000 min
Response: 599455
Conc: 5.67 ug/ml