

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012820\
 Data File : FG006563.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2020 20:39
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:45:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 02:43:42 2020
 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...	14.576	504060	5.652 ug/ml
Target Compounds			
1) N-OCTANE	2.558	471653	5.449 ug/ml
2) N-DECANE	4.609	487047	5.327 ug/ml
3) N-DODECANE	6.567	508546	5.282 ug/ml
4) N-TETRADECANE	8.306	530637	5.315 ug/ml
5) N-HEXADECANE	9.857	561819	5.452 ug/ml
6) N-OCTADECANE	11.258	575070	5.567 ug/ml
7) N-EICOSANE	12.532	591839	5.671 ug/ml
8) N-DOCOSANE	13.699	587306	5.686 ug/ml
10) N-TETRACOSANE	14.775	583330	5.687 ug/ml
11) N-HEXACOSANE	15.772	586891	5.758 ug/ml
12) N-OCTACOSANE	16.698	648696	6.295 ug/ml
13) N-TRIACONTANE	17.563	746852	7.161 ug/ml
14) N-DOTRIACONTANE	18.374	651993	6.571 ug/ml
15) N-TETRATRIACONTANE	19.138	579986	5.949 ug/ml
16) N-HEXATRIACONTANE	19.859	563061	6.169 ug/ml
17) N-OCTATRIACONTANE	20.550	500659	5.879 ug/ml
18) N-TETRACONTANE	21.348	523610	6.402 ug/ml

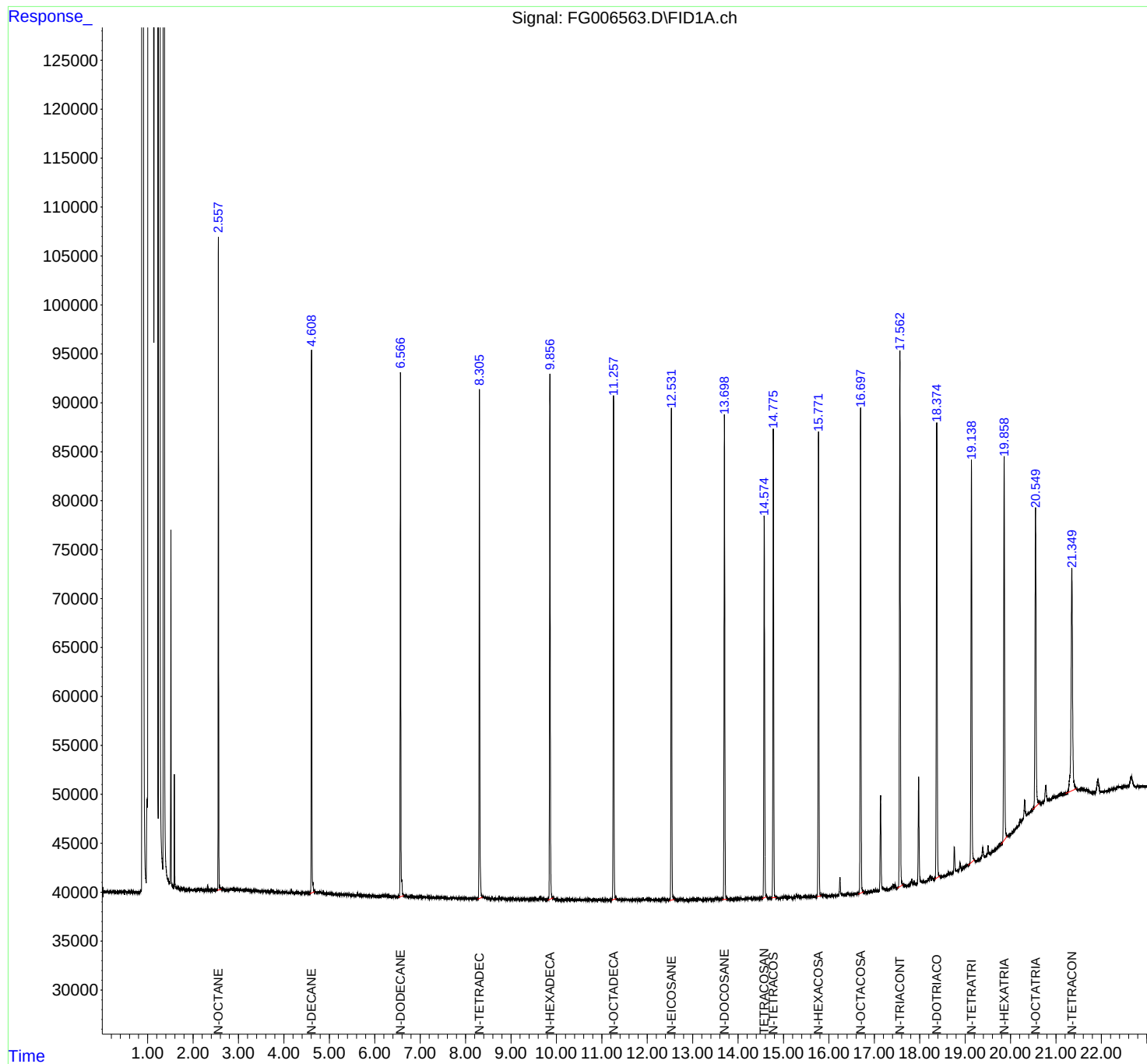
(f)=RT Delta > 1/2 Window

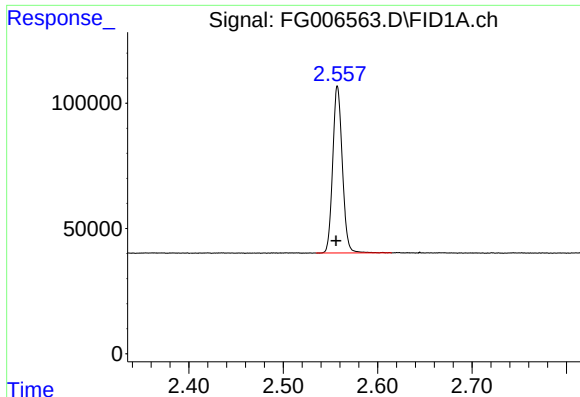
(m)=manual int.

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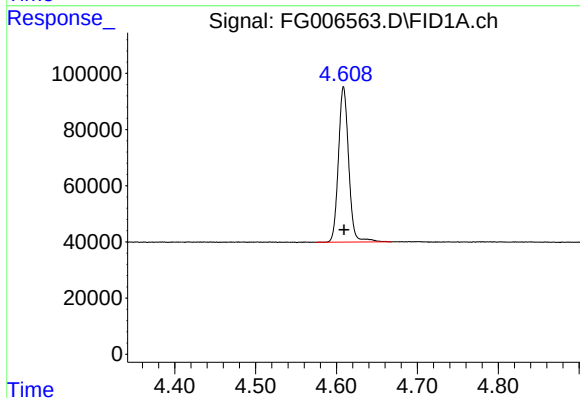
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





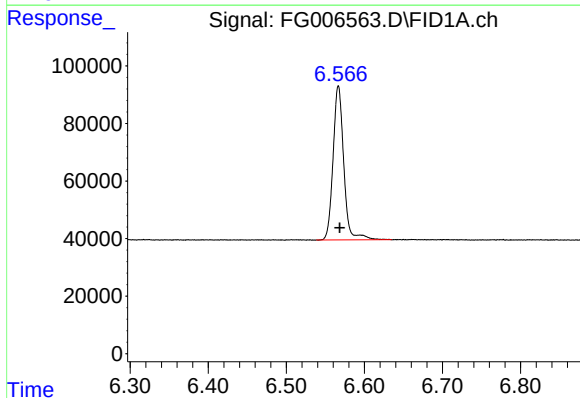
#1 N-OCTANE

R.T.: 2.558 min
Delta R.T.: 0.002 min
Response: 471653
Conc: 5.45 ug/ml



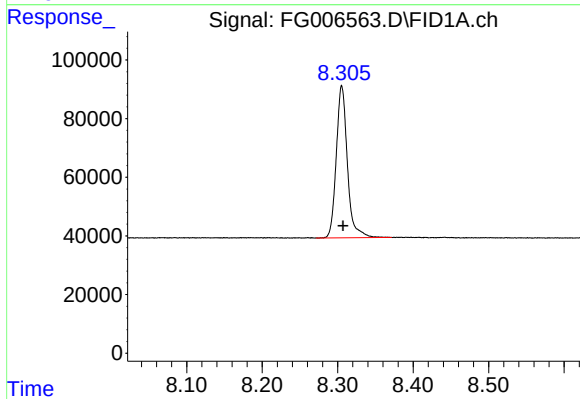
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 487047
Conc: 5.33 ug/ml



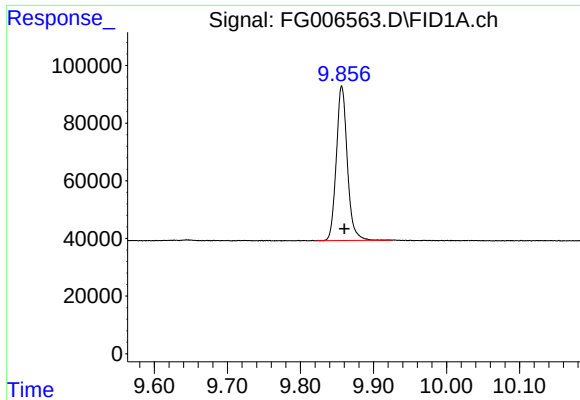
#3 N-DODECANE

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 508546
Conc: 5.28 ug/ml



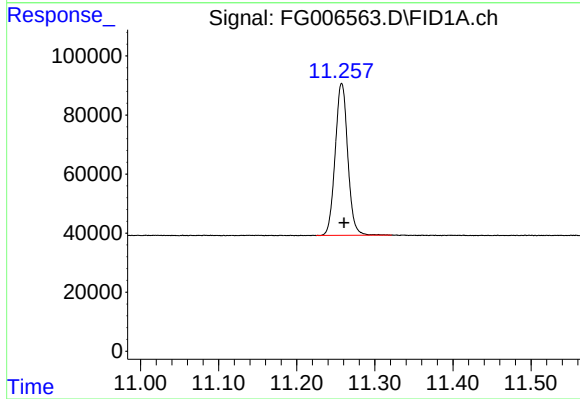
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 530637
Conc: 5.32 ug/ml



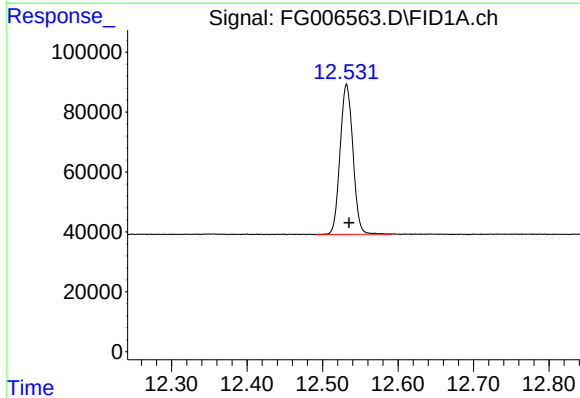
#5 N-HEXADECANE

R.T.: 9.857 min
Delta R.T.: -0.003 min
Response: 561819
Conc: 5.45 ug/ml



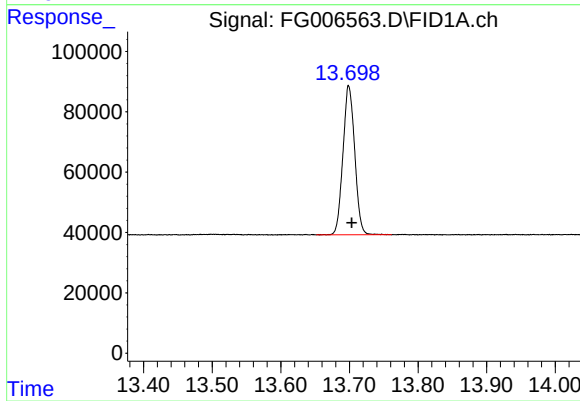
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.003 min
Response: 575070
Conc: 5.57 ug/ml



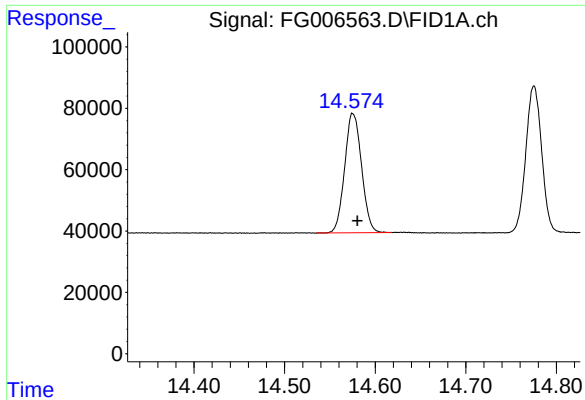
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.003 min
Response: 591839
Conc: 5.67 ug/ml



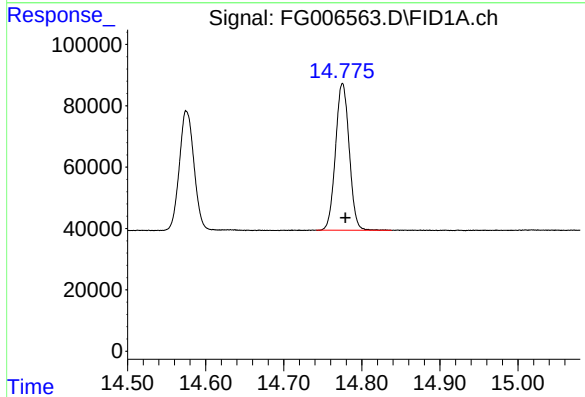
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: -0.004 min
Response: 587306
Conc: 5.69 ug/ml



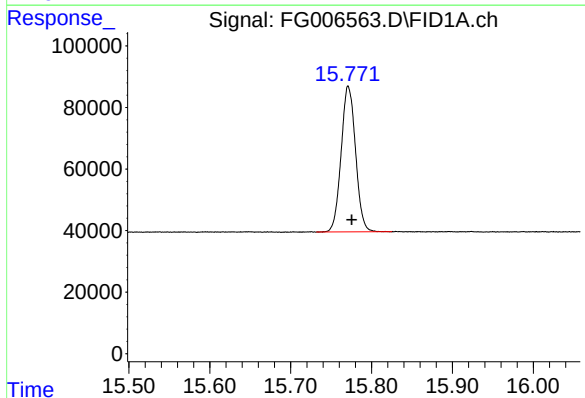
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.005 min
Response: 504060
Conc: 5.65 ug/ml



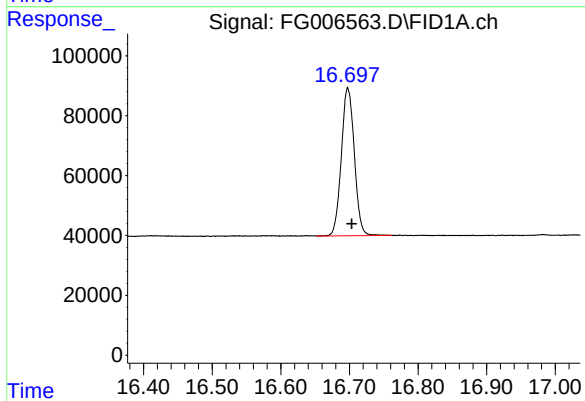
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.004 min
Response: 583330
Conc: 5.69 ug/ml



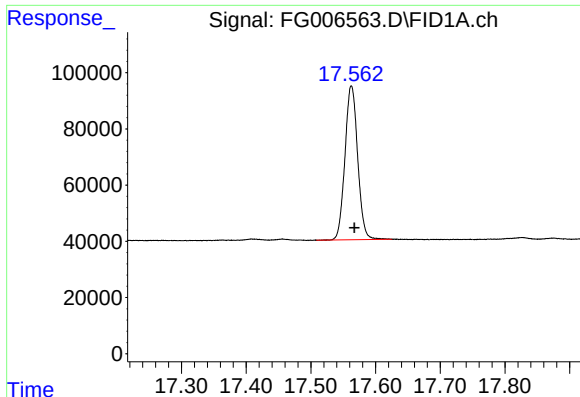
#11 N-HEXACOSANE

R.T.: 15.772 min
Delta R.T.: -0.004 min
Response: 586891
Conc: 5.76 ug/ml



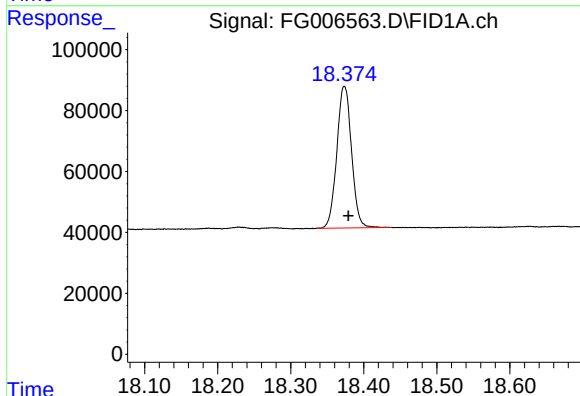
#12 N-OCTACOSANE

R.T.: 16.698 min
Delta R.T.: -0.005 min
Response: 648696
Conc: 6.30 ug/ml



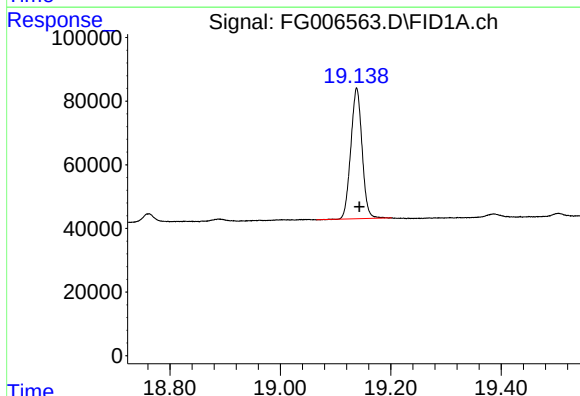
#13 N-TRIACONTANE

R.T.: 17.563 min
Delta R.T.: -0.005 min
Response: 746852
Conc: 7.16 ug/ml



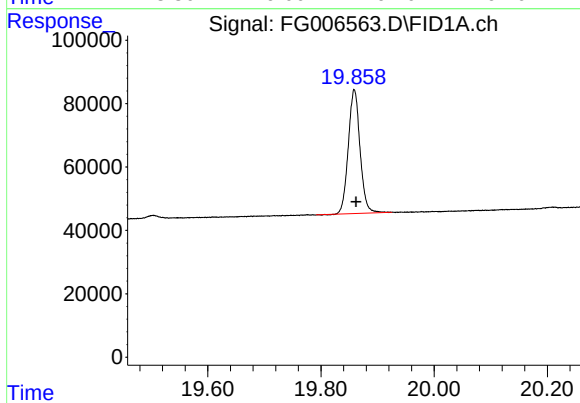
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: -0.005 min
Response: 651993
Conc: 6.57 ug/ml



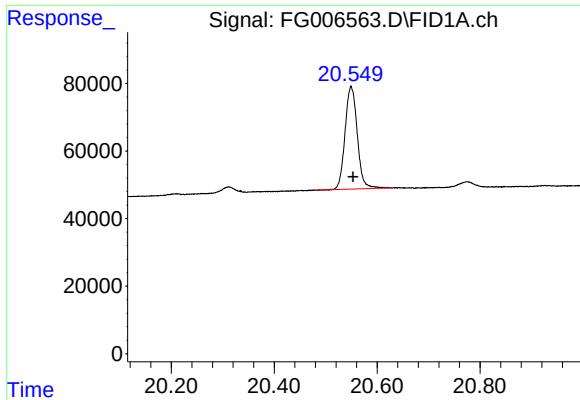
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.005 min
Response: 579986
Conc: 5.95 ug/ml



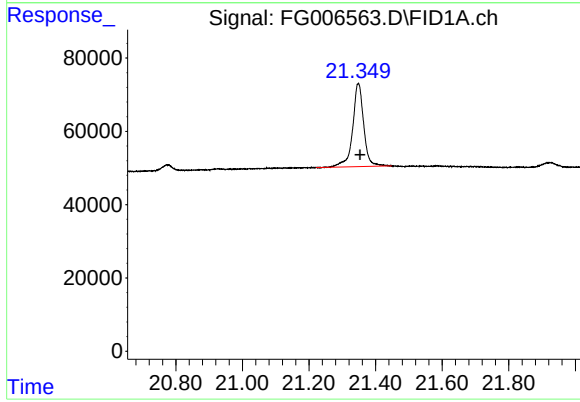
#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: -0.003 min
Response: 563061
Conc: 6.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.004 min
Response: 500659
Conc: 5.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.348 min
Delta R.T.: -0.005 min
Response: 523610
Conc: 6.40 ug/ml