

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101819\
 Data File : FG006199.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2019 13:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:09:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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	4156463	43.941 ug/ml
Target Compounds				
1)	N-OCTANE	2.277	5086664	48.737 ug/ml
2)	N-DECANE	4.341	5487027	50.361 ug/ml
3)	N-DODECANE	6.336	5450267	48.596 ug/ml
4)	N-TETRADECANE	8.107	5252193	46.353 ug/ml
5)	N-HEXADECANE	9.688	5070377	44.387 ug/ml
6)	N-OCTADECANE	11.113	4830398	42.785 ug/ml
7)	N-EICOSANE	12.408	4734441	42.036 ug/ml
8)	N-DOCOSANE	13.592	4687036	42.530 ug/ml
10)	N-TETRACOSANE	14.682	4741750	44.042 ug/ml
11)	N-HEXACOSANE	15.690	4873638	45.920 ug/ml
12)	N-OCTACOSANE	16.629	5034229	45.269 ug/ml
13)	N-TRIACONTANE	17.506	5228613	47.604 ug/ml
14)	N-DOTRIACONTANE	18.328	5253284	54.509 ug/ml
15)	N-TETRATRIACONTANE	19.102	5102986	57.316 ug/ml
16)	N-HEXATRIACONTANE	19.834	4877986	58.836 ug/ml
17)	N-OCTATRIACONTANE	20.531	4723442	62.994 ug/ml
18)	N-TETRACONTANE	21.333	4740006	61.789 ug/ml

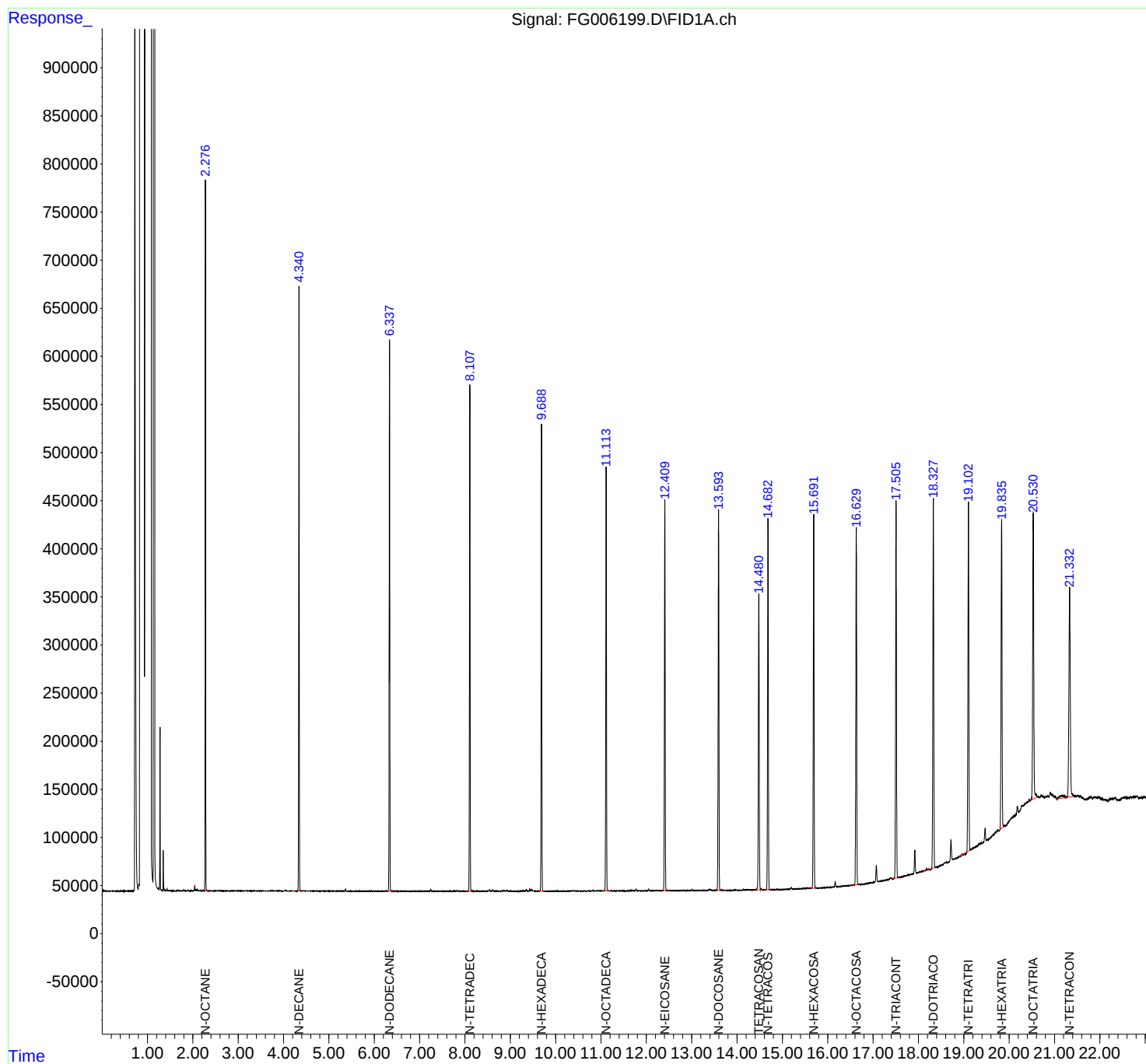
(f)=RT Delta > 1/2 Window

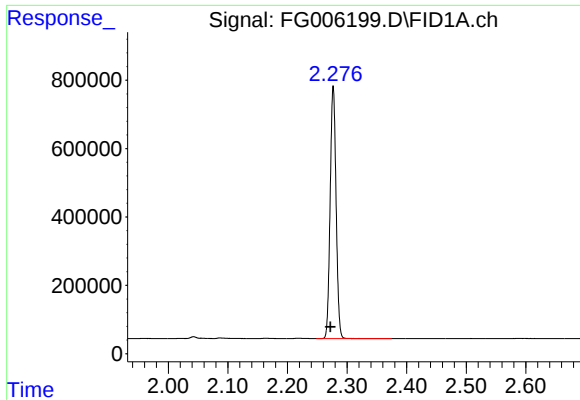
(m)=manual int.

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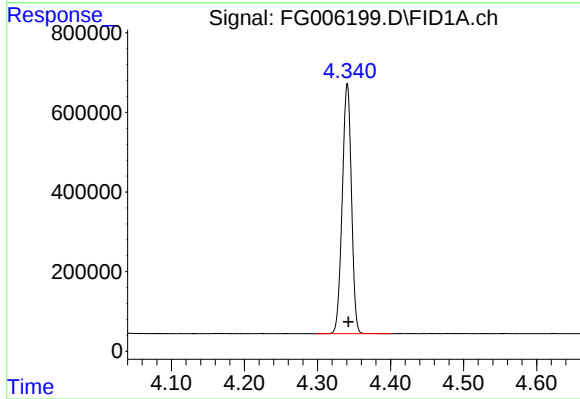
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





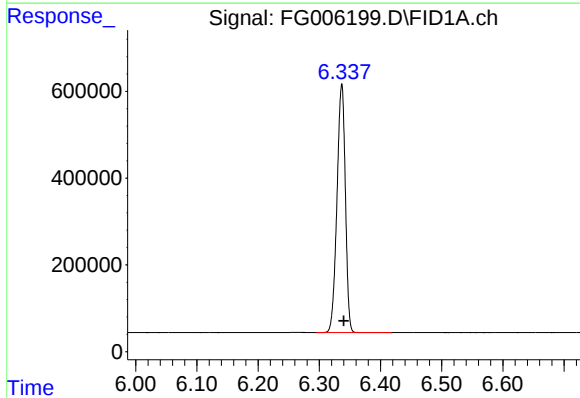
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.005 min
Response: 5086664
Conc: 48.74 ug/ml



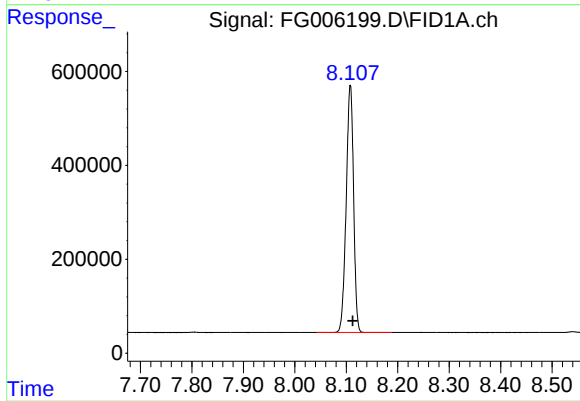
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 5487027
Conc: 50.36 ug/ml



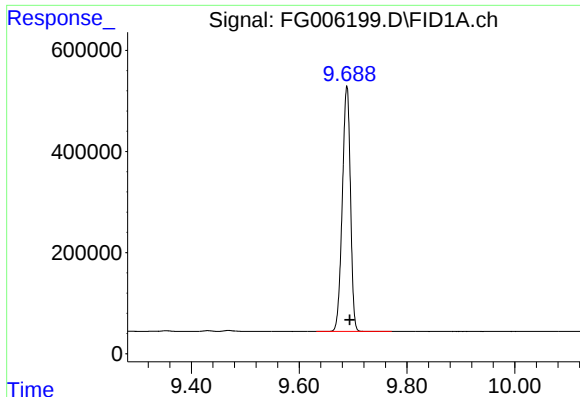
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 5450267
Conc: 48.60 ug/ml



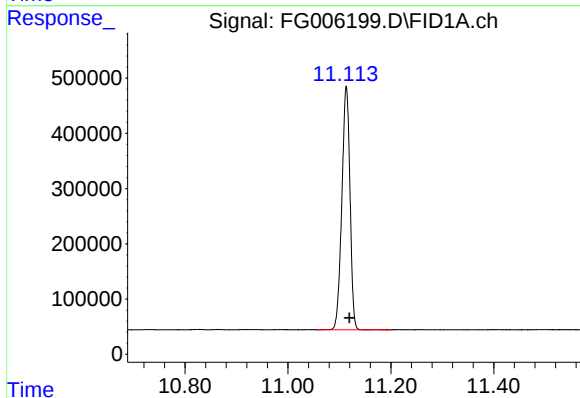
#4 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 5252193
Conc: 46.35 ug/ml



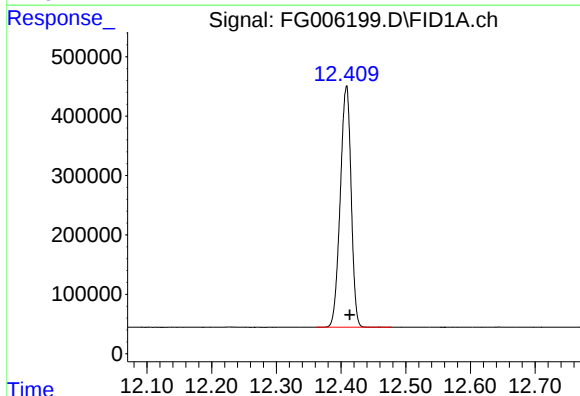
#5 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.006 min
Response: 5070377
Conc: 44.39 ug/ml



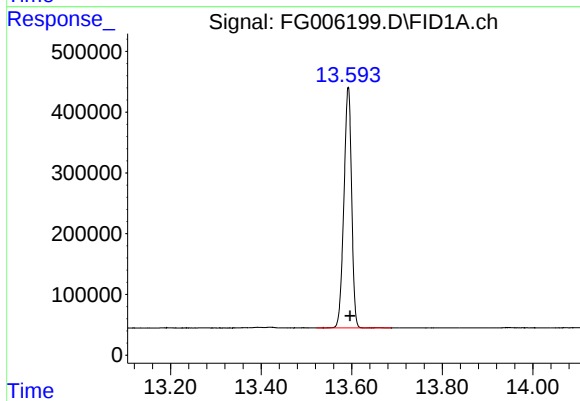
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: -0.006 min
Response: 4830398
Conc: 42.78 ug/ml



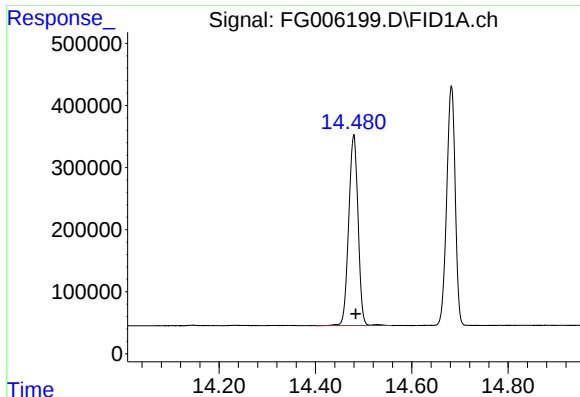
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.006 min
Response: 4734441
Conc: 42.04 ug/ml



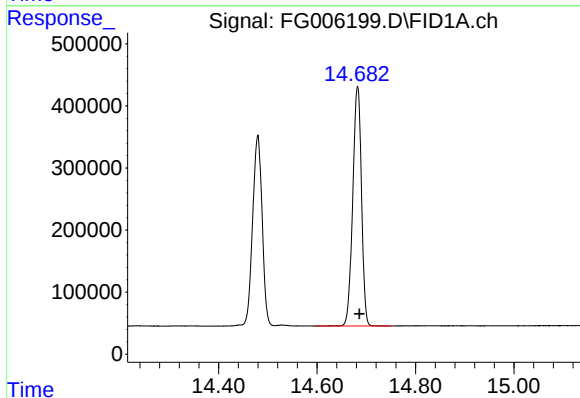
#8 N-DOCOSANE

R.T.: 13.592 min
Delta R.T.: -0.005 min
Response: 4687036
Conc: 42.53 ug/ml



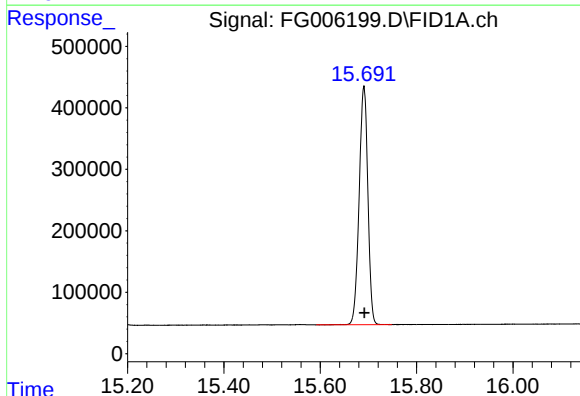
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: -0.004 min
Response: 4156463
Conc: 43.94 ug/ml



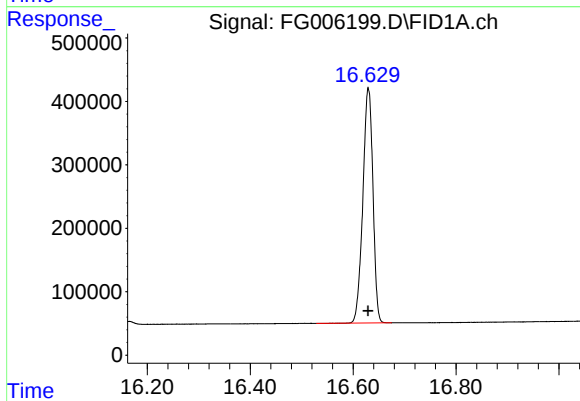
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 4741750
Conc: 44.04 ug/ml



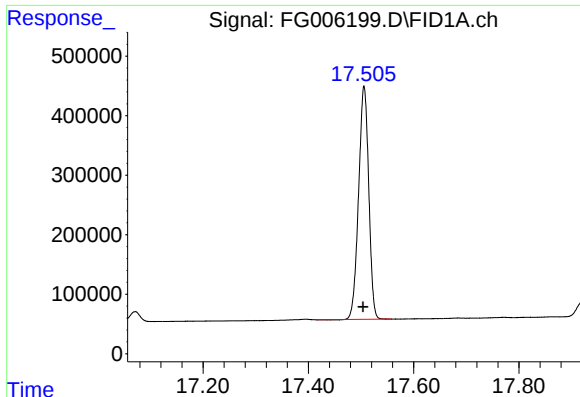
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.001 min
Response: 4873638
Conc: 45.92 ug/ml



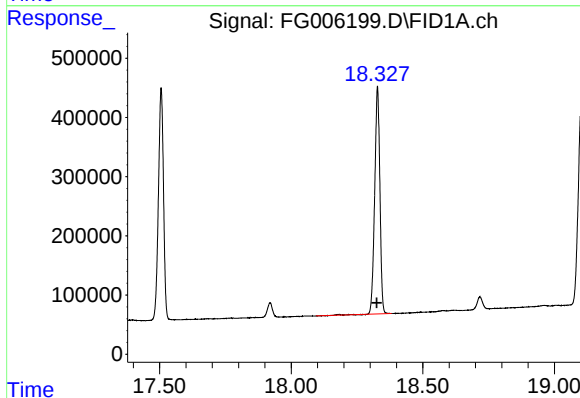
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: 0.000 min
Response: 5034229
Conc: 45.27 ug/ml



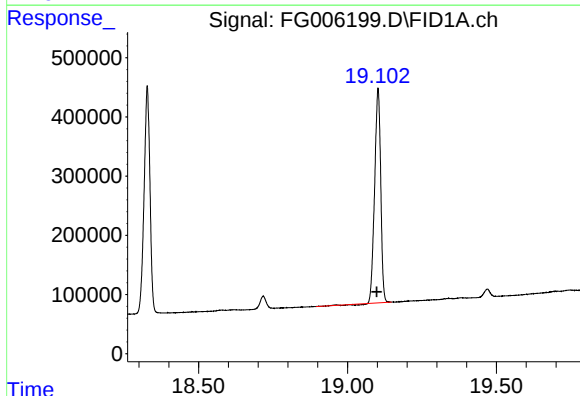
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.002 min
Response: 5228613
Conc: 47.60 ug/ml



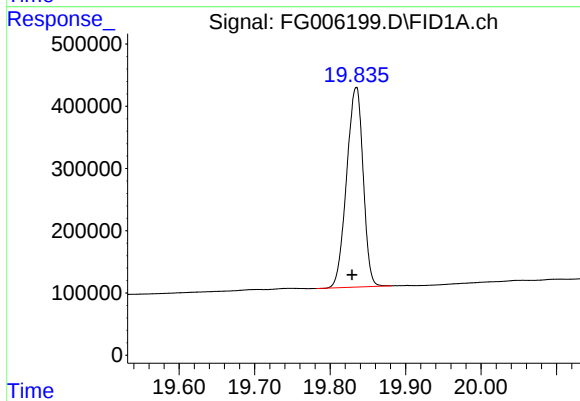
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.003 min
Response: 5253284
Conc: 54.51 ug/ml



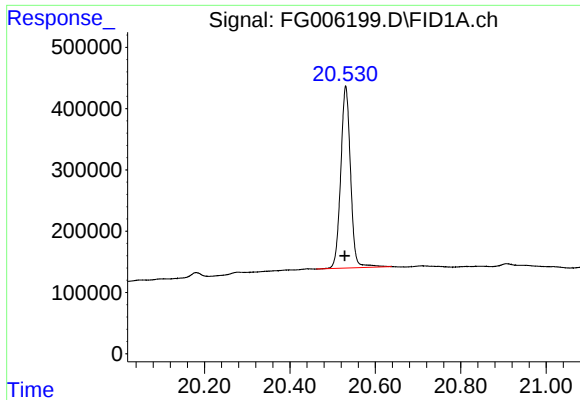
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: 0.004 min
Response: 5102986
Conc: 57.32 ug/ml



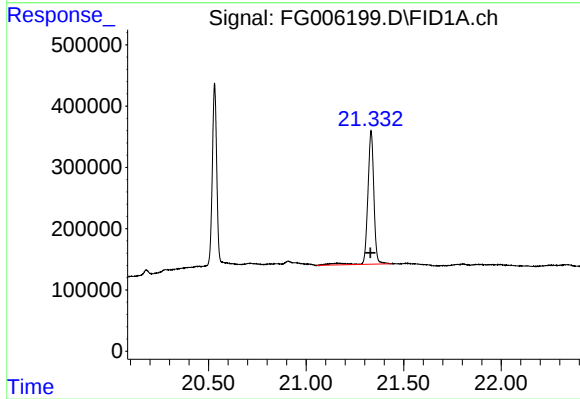
#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: 0.005 min
Response: 4877986
Conc: 58.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.531 min
Delta R.T.: 0.002 min
Response: 4723442
Conc: 62.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: 0.003 min
Response: 4740006
Conc: 61.79 ug/ml