

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000779.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2018 12:12
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:54:50 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.564	11382680	51.132 ug/ml
Target Compounds				
1)	N-OCTANE	2.198	9309304	79.413 ug/ml
2)	N-DECANE	4.296	10211618	78.323 ug/ml
3)	N-DODECANE	6.320	11021806	75.220 ug/ml
4)	N-TETRADECANE	8.115	12475105	70.115 ug/ml
5)	N-HEXADECANE	9.715	12950849	62.150 ug/ml
6)	N-OCTADECANE	11.157	12662460	53.822 ug/ml
7)	N-EICOSANE	12.466	11410720	46.211 ug/ml
8)	N-DOCOSANE	13.663	9889543	39.353 ug/ml
10)	N-TETRACOSANE	14.766	8884964	35.107 ug/ml
11)	N-HEXACOSANE	15.786	7486612	34.035 ug/ml
12)	N-OCTACOSANE	16.735	7048431	37.365 ug/ml
13)	N-TRIACONTANE	17.623	7051880	43.702 ug/ml
14)	N-DOTRIACONTANE	18.455	6654894	46.534 ug/ml
15)	N-TETRATRIACONTANE	19.240	7107262	56.700 ug/ml
16)	N-HEXATRIACONTANE	19.981	5595608	51.594 ug/ml
17)	N-OCTATRIACONTANE	20.707	4960724	51.362 ug/ml
18)	N-TETRACONTANE	21.584	5146646	53.812 ug/ml

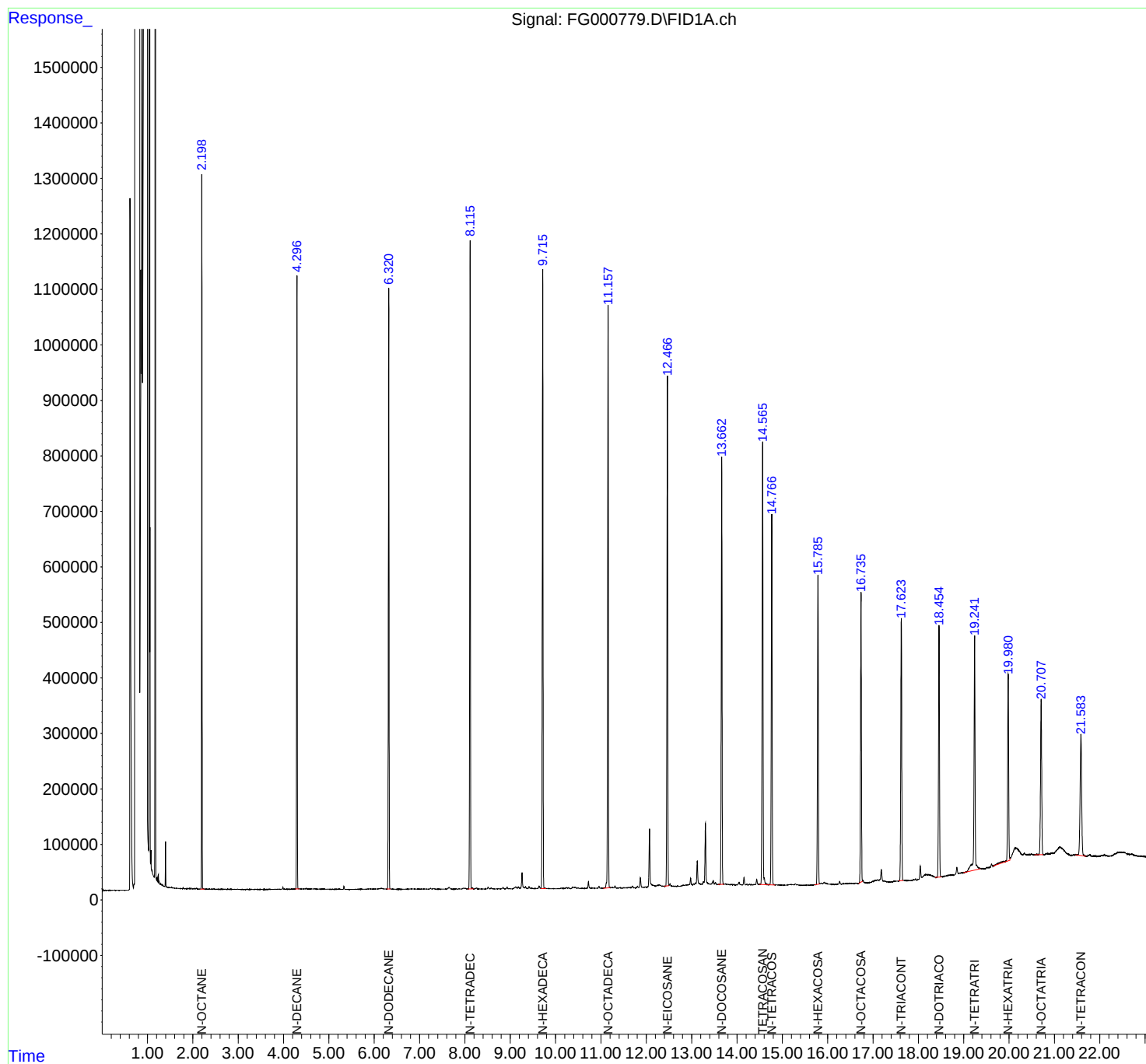
(f)=RT Delta > 1/2 Window

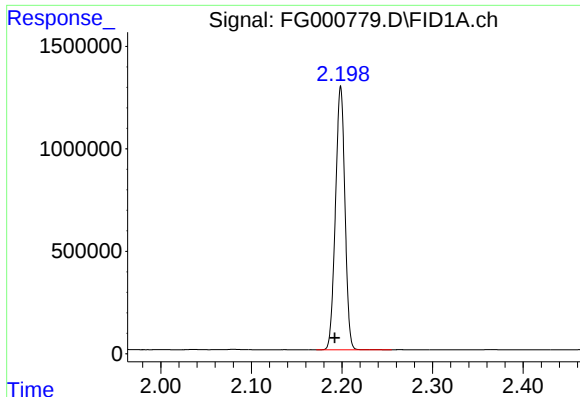
(m)=manual int.

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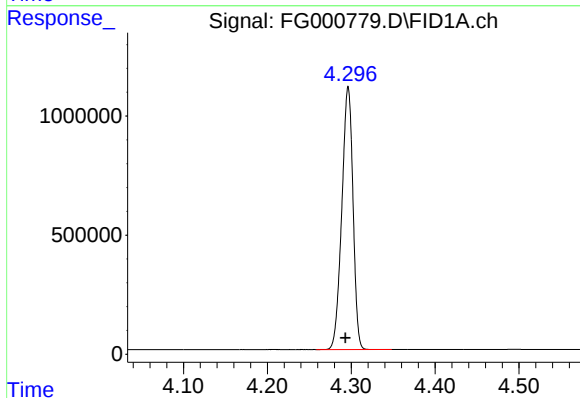
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





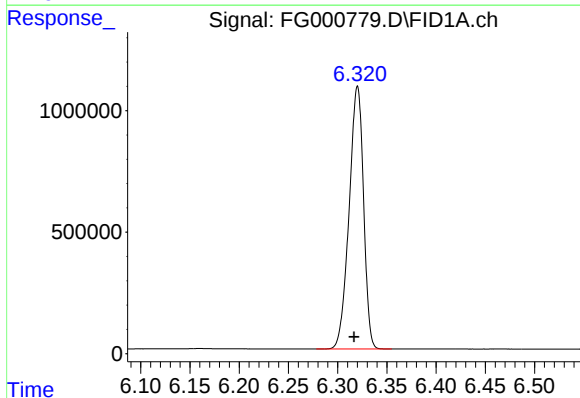
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: 0.006 min
Response: 9309304
Conc: 79.41 ug/ml



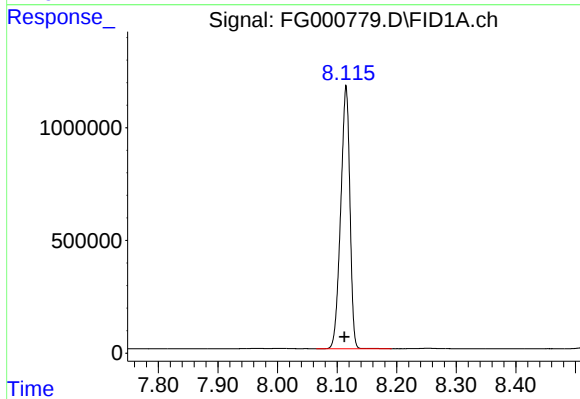
#2 N-DECANE

R.T.: 4.296 min
Delta R.T.: 0.003 min
Response: 10211618
Conc: 78.32 ug/ml



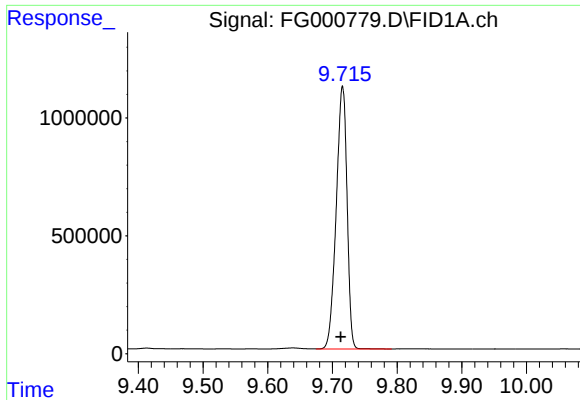
#3 N-DODECANE

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 11021806
Conc: 75.22 ug/ml



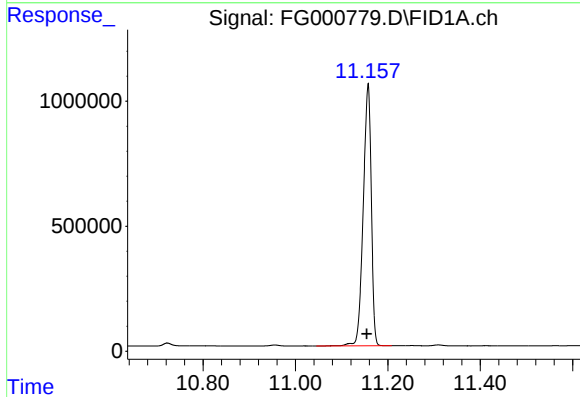
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 12475105
Conc: 70.11 ug/ml



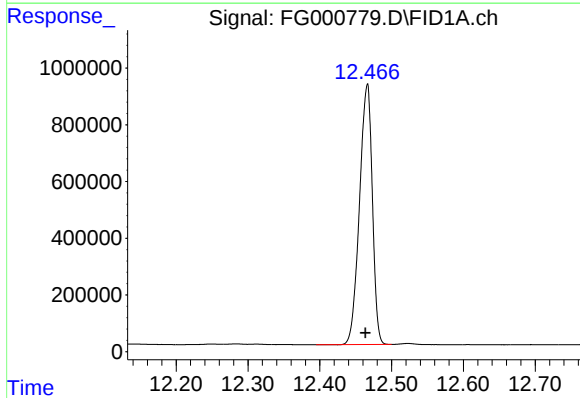
#5 N-HEXADECANE

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 12950849
Conc: 62.15 ug/ml



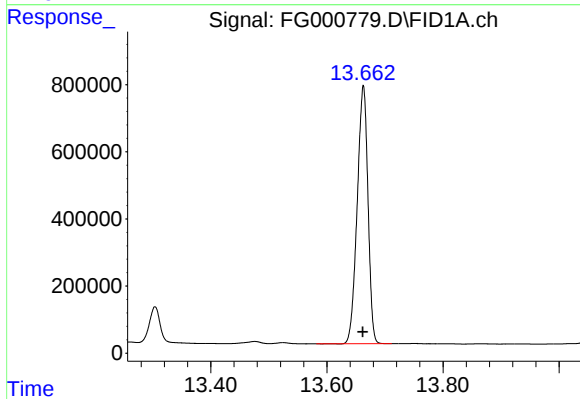
#6 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: 0.003 min
Response: 12662460
Conc: 53.82 ug/ml



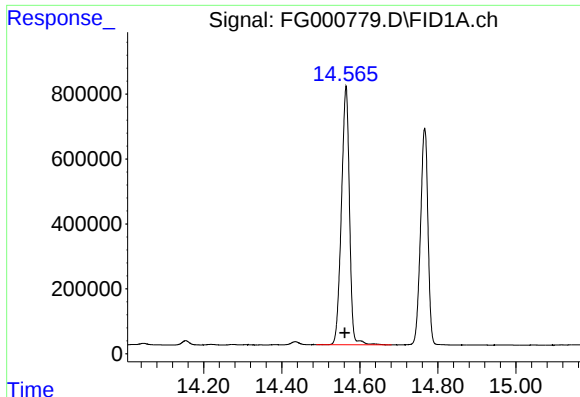
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: 0.002 min
Response: 11410720
Conc: 46.21 ug/ml



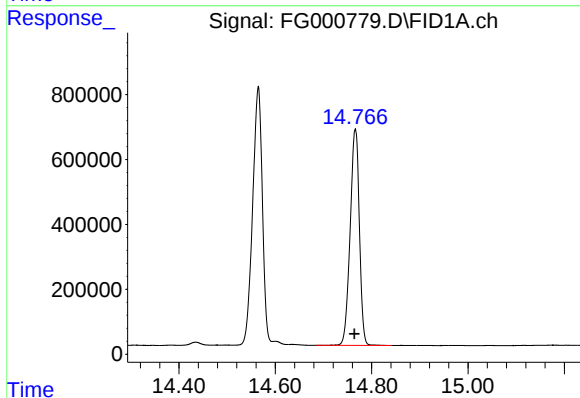
#8 N-DOCOSANE

R.T.: 13.663 min
Delta R.T.: 0.000 min
Response: 9889543
Conc: 39.35 ug/ml



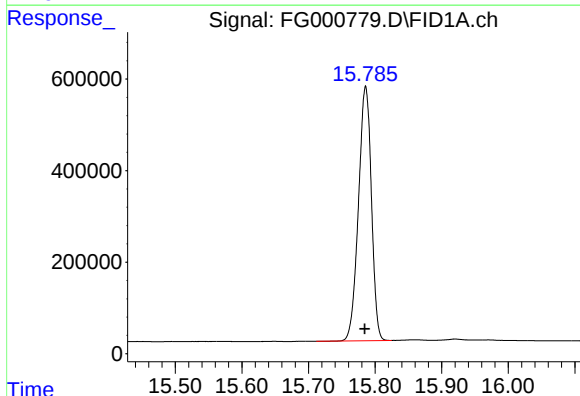
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.564 min
Delta R.T.: 0.003 min
Response: 11382680
Conc: 51.13 ug/ml



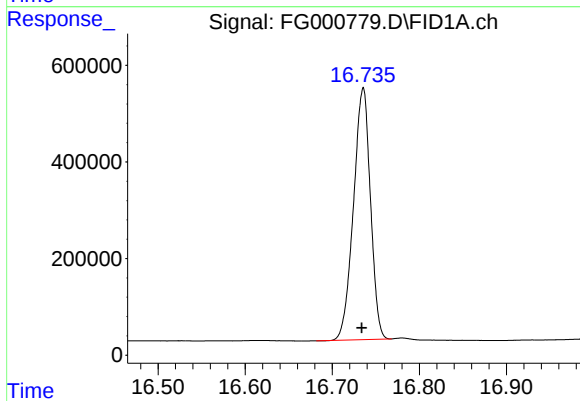
#10 N-TETRACOSANE

R.T.: 14.766 min
Delta R.T.: 0.002 min
Response: 8884964
Conc: 35.11 ug/ml



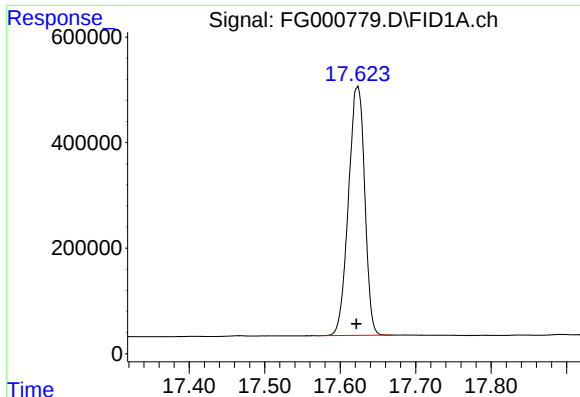
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.001 min
Response: 7486612
Conc: 34.04 ug/ml



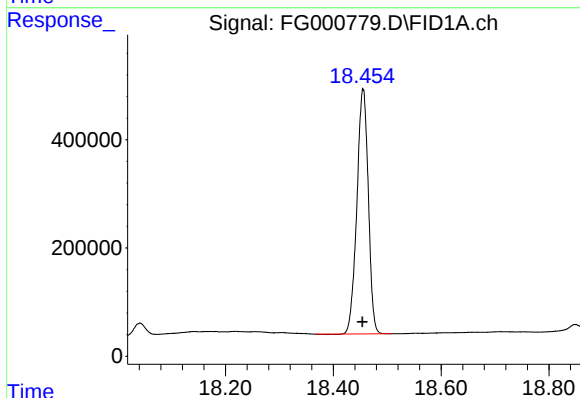
#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: 0.001 min
Response: 7048431
Conc: 37.36 ug/ml



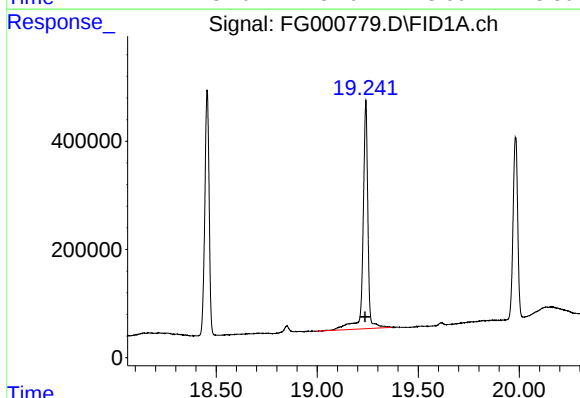
#13 N-TRIACONTANE

R.T.: 17.623 min
Delta R.T.: 0.002 min
Response: 7051880
Conc: 43.70 ug/ml



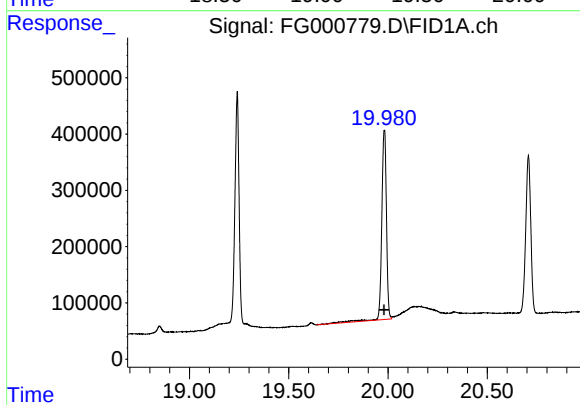
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: 0.000 min
Response: 6654894
Conc: 46.53 ug/ml



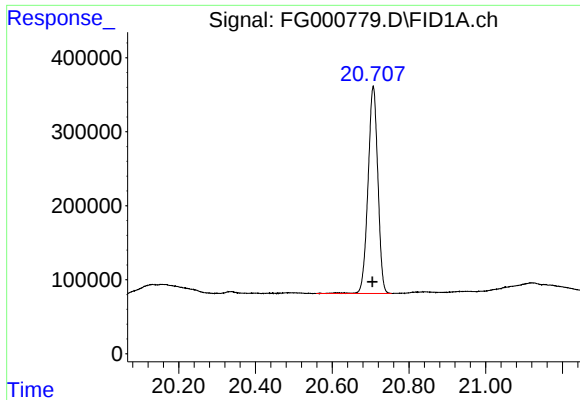
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: 0.003 min
Response: 7107262
Conc: 56.70 ug/ml



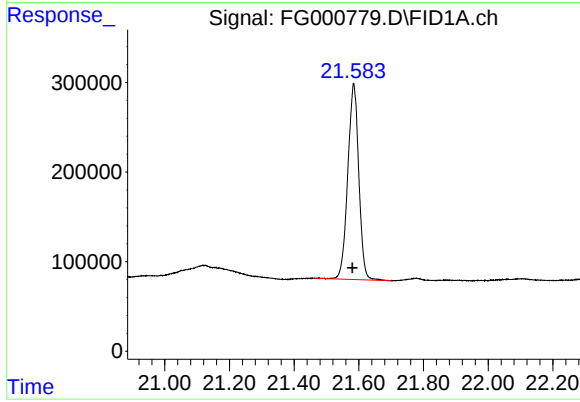
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.002 min
Response: 5595608
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 4960724
Conc: 51.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: 0.005 min
Response: 5146646
Conc: 53.81 ug/ml