

Data Path : P:\HPCHEM1\FID_G\Data\FG033018\
 Data File : FG000653.D
 Signal(s) : FID1A.ch
 Acq On : 31 Mar 2018 04:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 05:38:17 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.580	10608514	60.452 ug/ml
Target Compounds				
1)	N-OCTANE	2.189	3213629	36.603 ug/ml
2)	N-DECANE	4.304	5002165	49.927 ug/ml
3)	N-DODECANE	6.331	6406532	55.683 ug/ml
4)	N-TETRADECANE	8.127	7670092	55.024 ug/ml
5)	N-HEXADECANE	9.728	8337587	52.497 ug/ml
6)	N-OCTADECANE	11.170	8604442	48.535 ug/ml
7)	N-EICOSANE	12.480	8412458	45.800 ug/ml
8)	N-DOCOSANE	13.678	7914109	42.130 ug/ml
10)	N-TETRACOSANE	14.782	8166436	40.917 ug/ml
11)	N-HEXACOSANE	15.804	7200193	37.317 ug/ml
12)	N-OCTACOSANE	16.753	7231138	37.679 ug/ml
13)	N-TRIACONTANE	17.640	7222956	40.661 ug/ml
14)	N-DOTRIACONTANE	18.474	6973020	48.368 ug/ml
15)	N-TETRATRIACONTANE	19.258	5802270	54.714 ug/ml
16)	N-HEXATRIACONTANE	20.000	4912695	61.306 ug/ml
17)	N-OCTATRIACONTANE	20.728	4806621	64.595 ug/ml
18)	N-TETRACONTANE	21.612	4644615	59.835 ug/ml

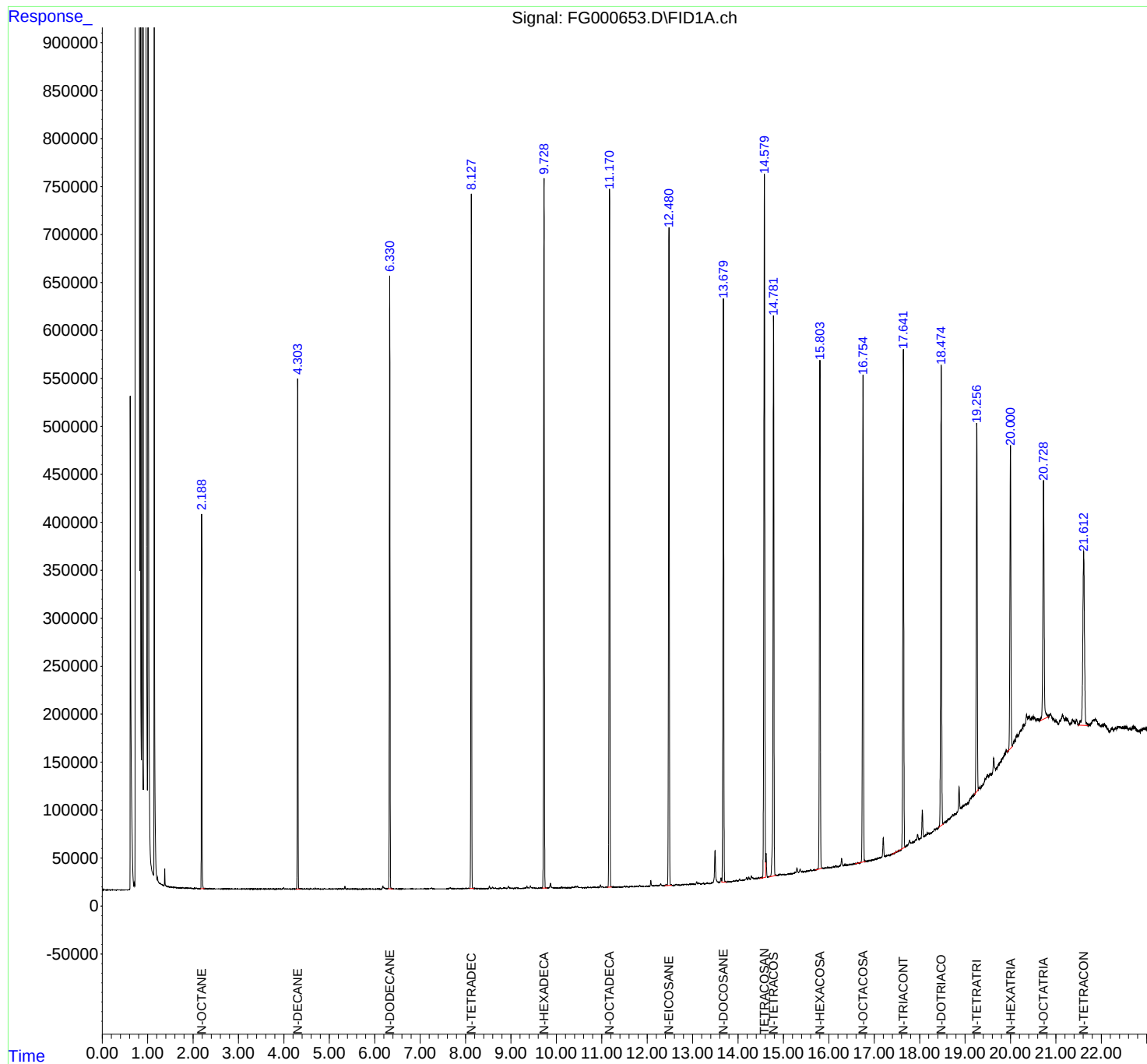
(f)=RT Delta > 1/2 Window

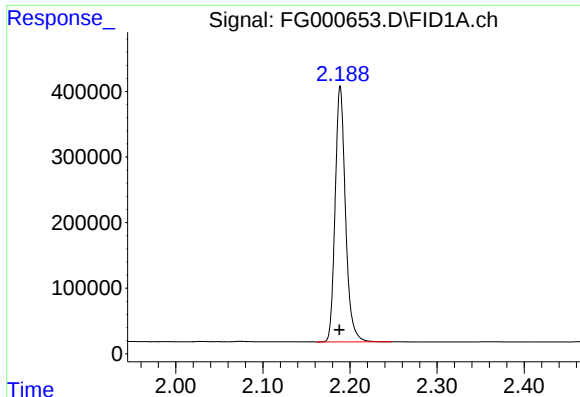
(m)=manual int.

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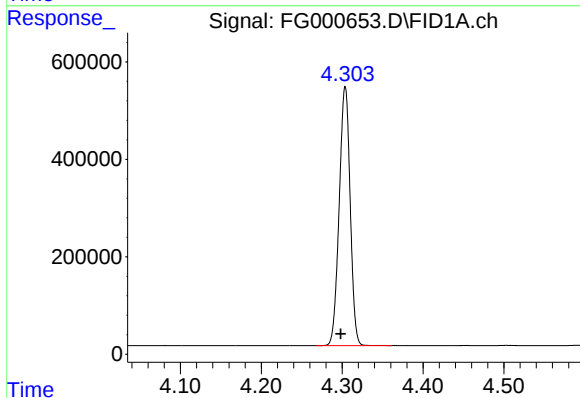
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





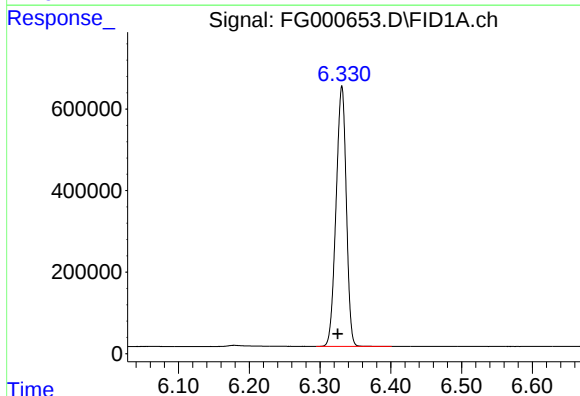
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.000 min
Response: 3213629
Conc: 36.60 ug/ml



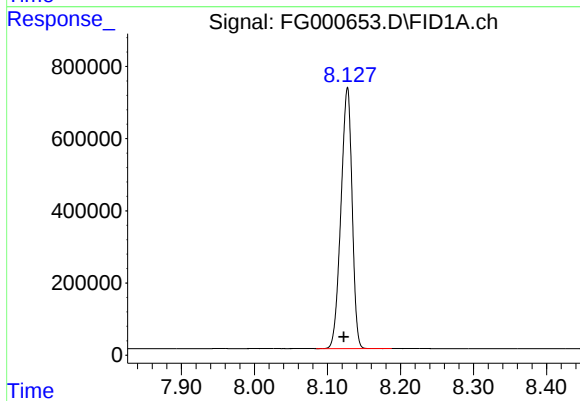
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 5002165
Conc: 49.93 ug/ml



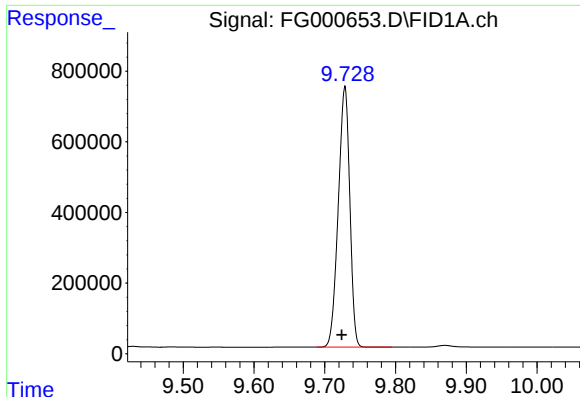
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 6406532
Conc: 55.68 ug/ml



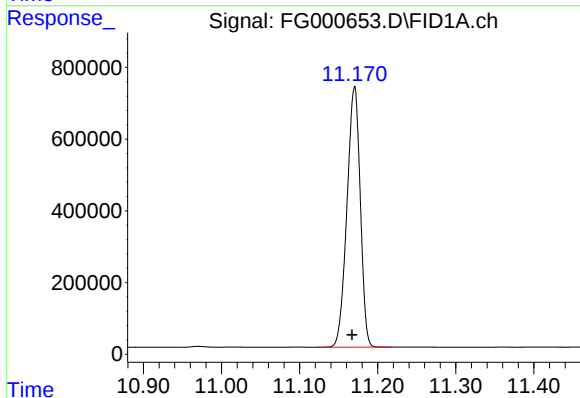
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 7670092
Conc: 55.02 ug/ml



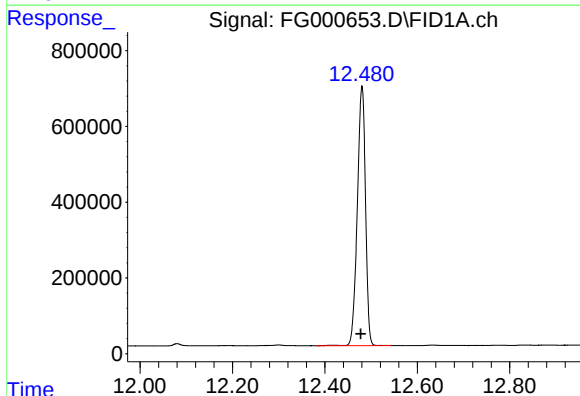
#5 N-HEXADECANE

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 8337587
Conc: 52.50 ug/ml



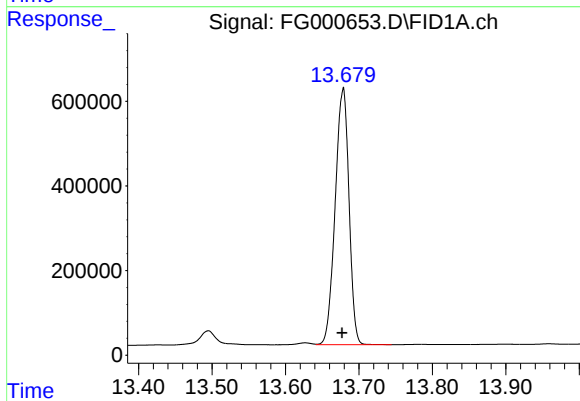
#6 N-OCTADECANE

R.T.: 11.170 min
Delta R.T.: 0.003 min
Response: 8604442
Conc: 48.53 ug/ml



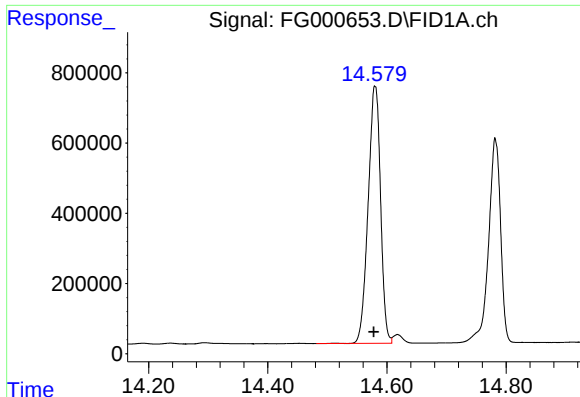
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: 0.003 min
Response: 8412458
Conc: 45.80 ug/ml



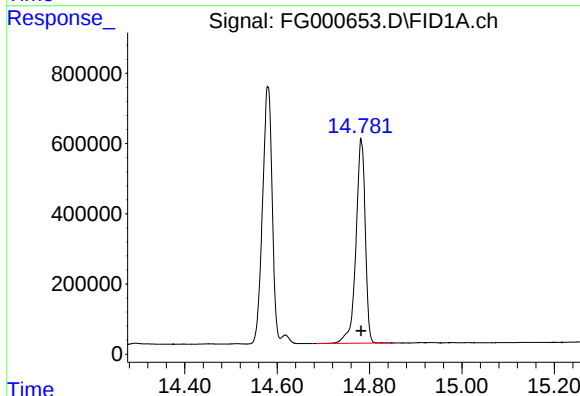
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: 0.000 min
Response: 7914109
Conc: 42.13 ug/ml



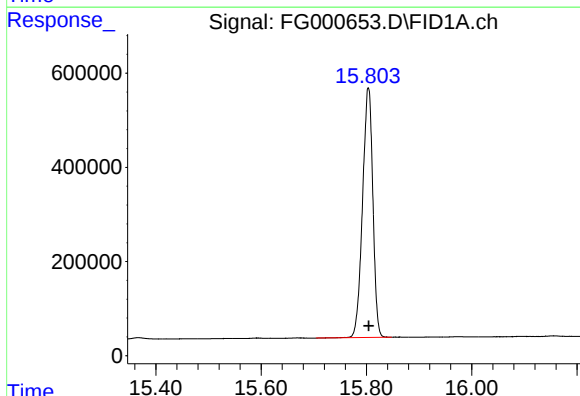
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: 0.002 min
Response: 10608514
Conc: 60.45 ug/ml



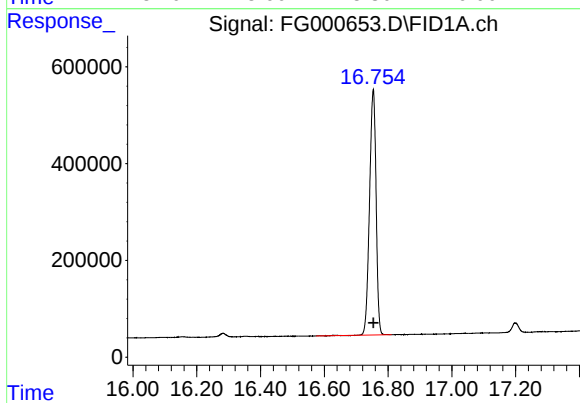
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 8166436
Conc: 40.92 ug/ml



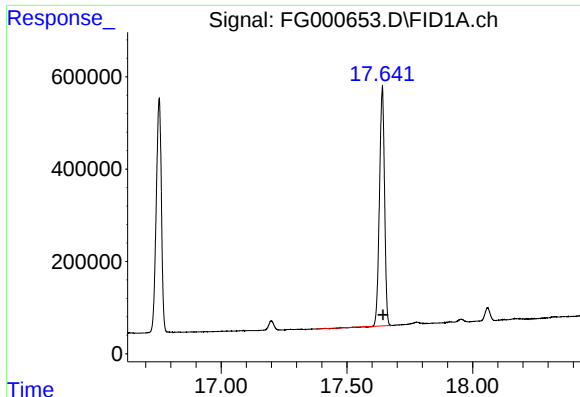
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: 0.000 min
Response: 7200193
Conc: 37.32 ug/ml



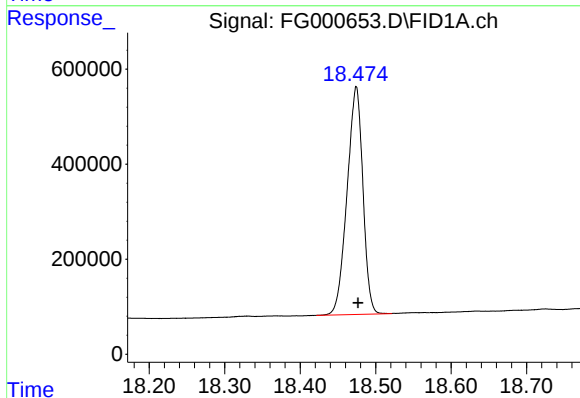
#12 N-OCTACOSANE

R.T.: 16.753 min
Delta R.T.: 0.000 min
Response: 7231138
Conc: 37.68 ug/ml



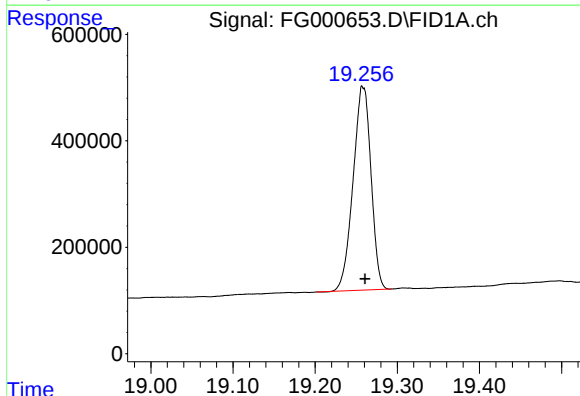
#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: -0.003 min
Response: 7222956
Conc: 40.66 ug/ml



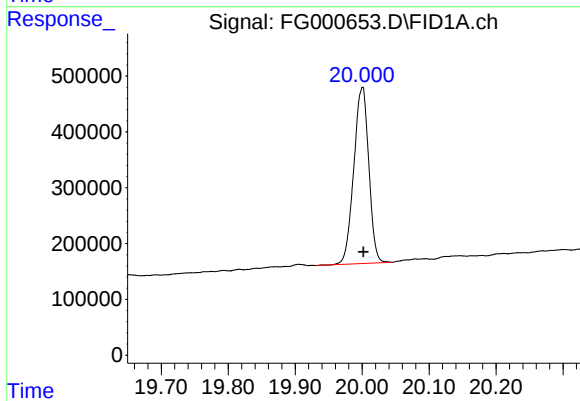
#14 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: -0.003 min
Response: 6973020
Conc: 48.37 ug/ml



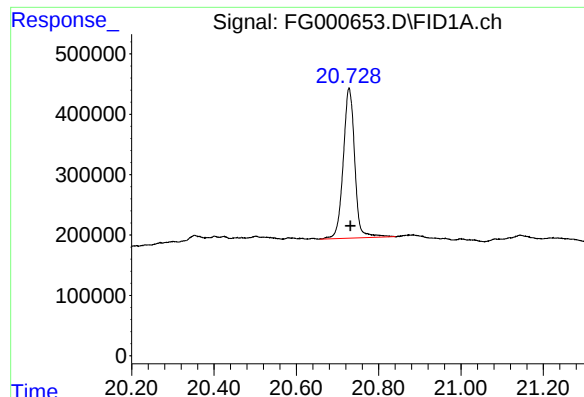
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: -0.003 min
Response: 5802270
Conc: 54.71 ug/ml



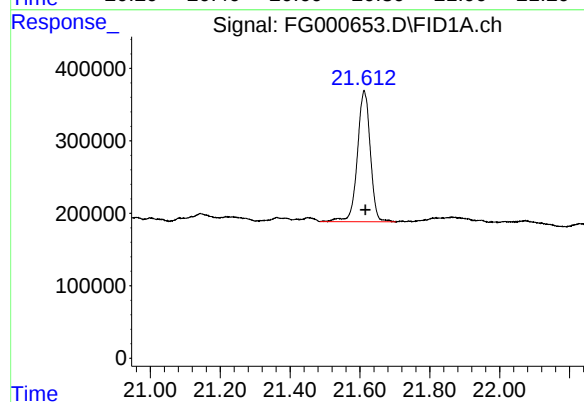
#16 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.002 min
Response: 4912695
Conc: 61.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.004 min
Response: 4806621
Conc: 64.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.612 min
Delta R.T.: -0.004 min
Response: 4644615
Conc: 59.84 ug/ml