

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001888.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 18:35
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:10:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.471	6226366	49.395 ug/ml
Target Compounds			
1) N-OCTANE	2.152	7278098	50.382 ug/ml
2) N-DECANE	4.227	7416817	50.325 ug/ml
3) N-DODECANE	6.240	7523750	50.082 ug/ml
4) N-TETRADECANE	8.031	7566834	49.746 ug/ml
5) N-HEXADECANE	9.628	7577382	49.747 ug/ml
6) N-OCTADECANE	11.068	7549045	49.214 ug/ml
7) N-EICOSANE	12.375	7404137	49.065 ug/ml
8) N-DOCOSANE	13.572	7215633	49.127 ug/ml
10) N-TETRACOSANE	14.675	7015540	48.932 ug/ml
11) N-HEXACOSANE	15.694	6846051	48.598 ug/ml
12) N-OCTACOSANE	16.646	6673452	47.834 ug/ml
13) N-TRIACONTANE	17.532	6431223	47.091 ug/ml
14) N-DOTRIACONTANE	18.364	5868735	47.388 ug/ml
15) N-TETRATRIACONTANE	19.149	5370666	49.396 ug/ml
16) N-HEXATRIACONTANE	19.892	4863284	50.620 ug/ml
17) N-OCTATRIACONTANE	20.603	4319111	51.268 ug/ml
18) N-TETRACONTANE	21.438	4300874	51.852 ug/ml

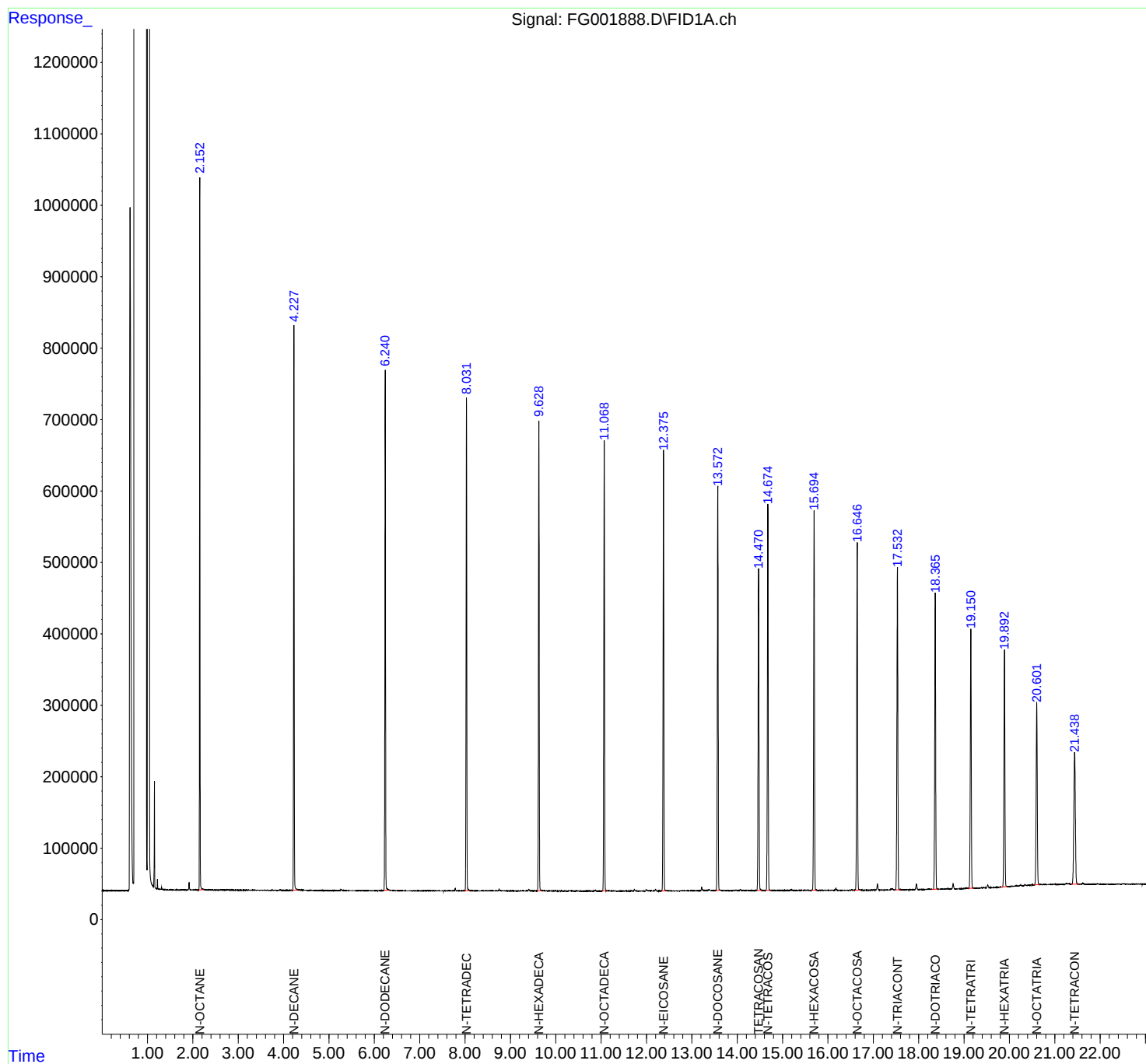
(f)=RT Delta > 1/2 Window

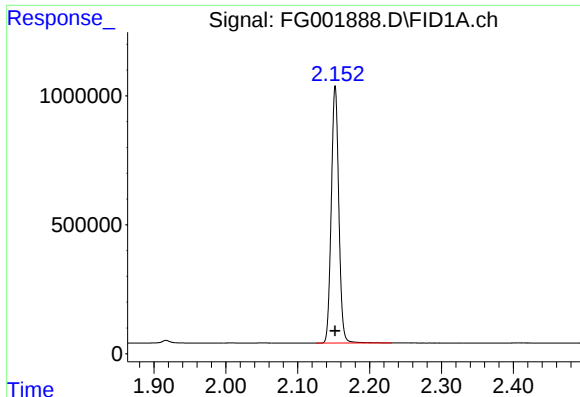
(m)=manual int.

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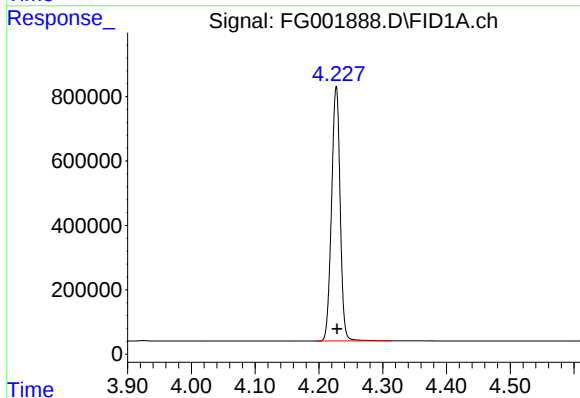
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





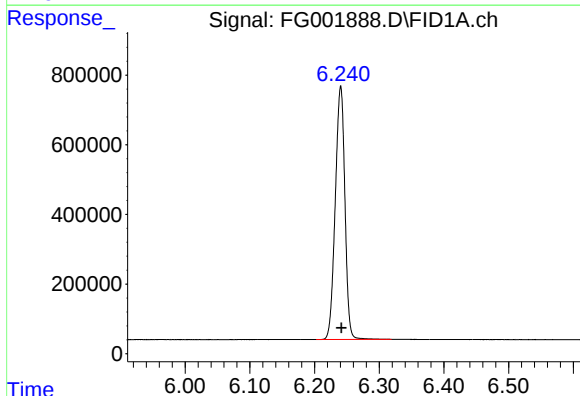
#1 N-OCTANE

R.T.: 2.152 min
Delta R.T.: 0.000 min
Response: 7278098
Conc: 50.38 ug/ml



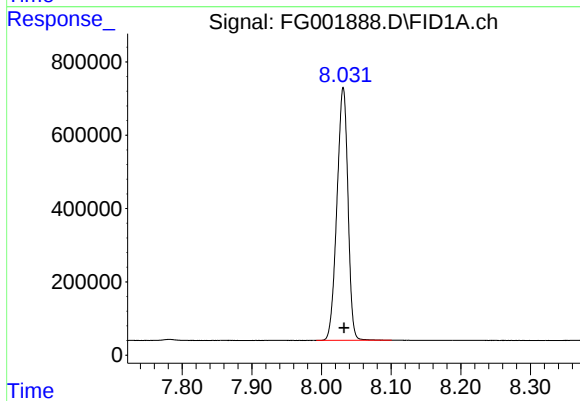
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 7416817
Conc: 50.32 ug/ml



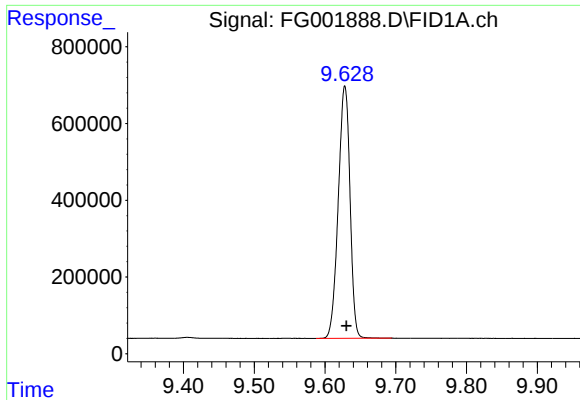
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 7523750
Conc: 50.08 ug/ml



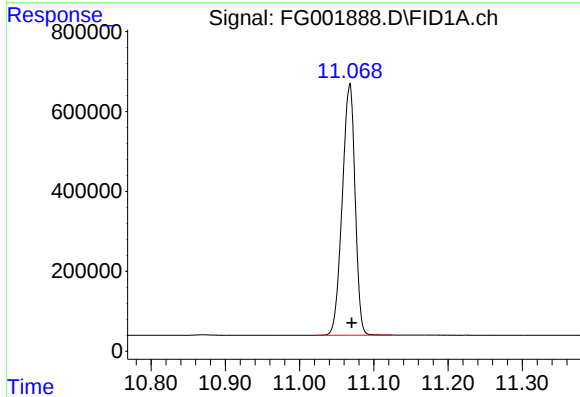
#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 7566834
Conc: 49.75 ug/ml



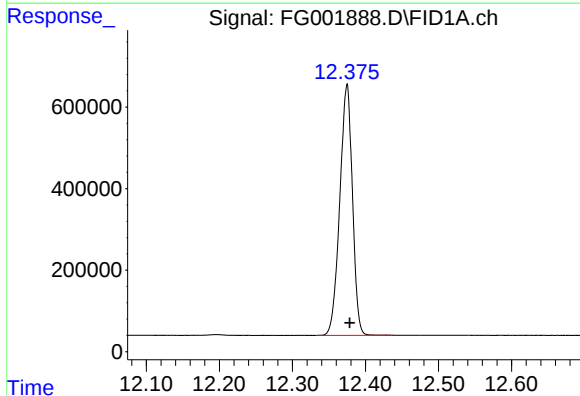
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 7577382
Conc: 49.75 ug/ml



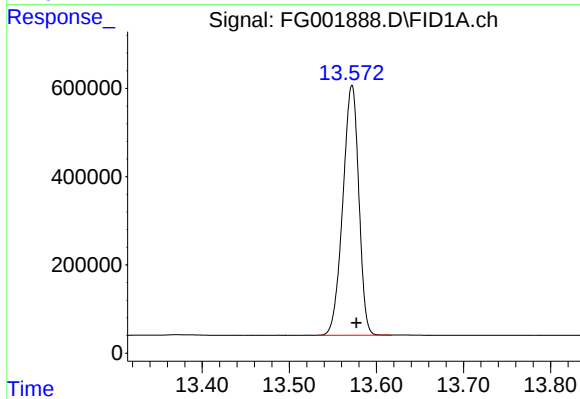
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: -0.003 min
Response: 7549045
Conc: 49.21 ug/ml



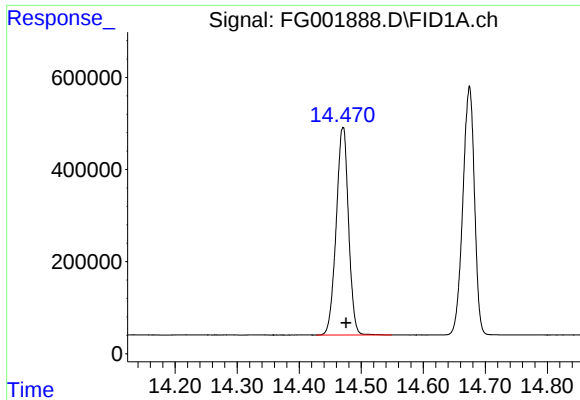
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: -0.004 min
Response: 7404137
Conc: 49.07 ug/ml



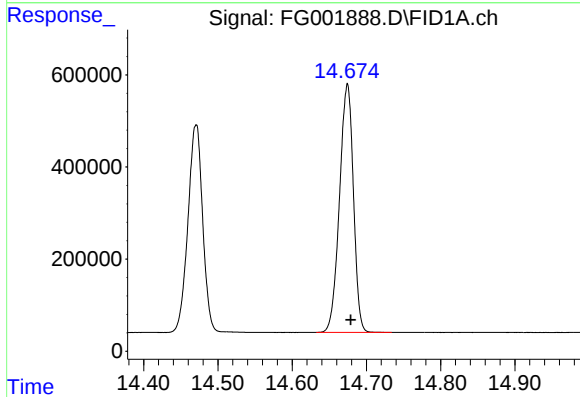
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.005 min
Response: 7215633
Conc: 49.13 ug/ml



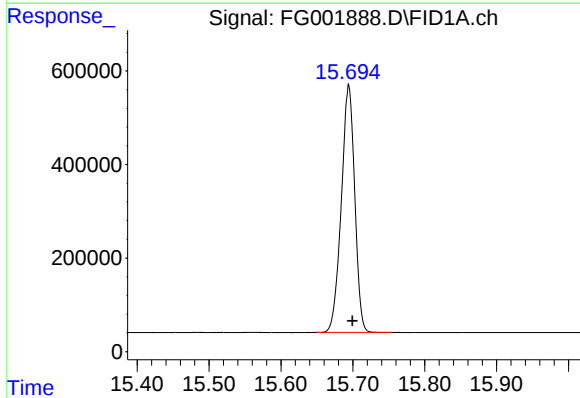
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.005 min
Response: 6226366
Conc: 49.40 ug/ml



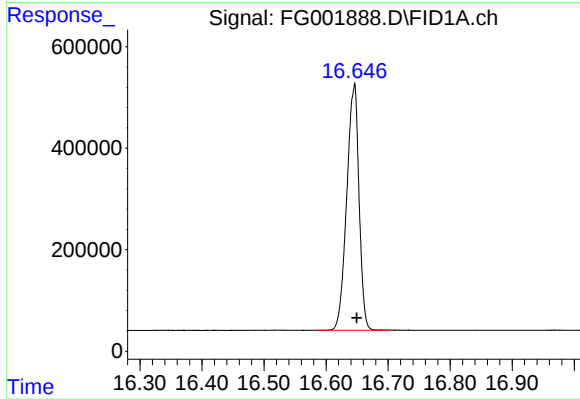
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.004 min
Response: 7015540
Conc: 48.93 ug/ml



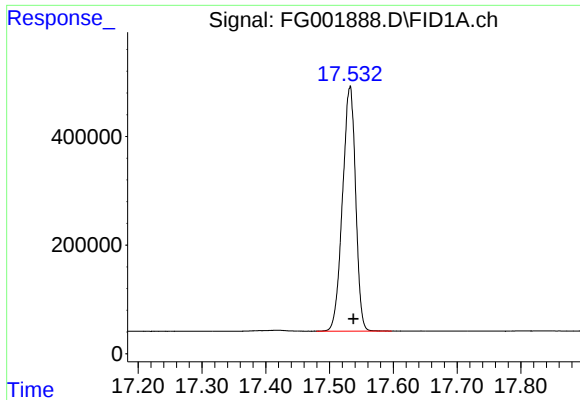
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.005 min
Response: 6846051
Conc: 48.60 ug/ml



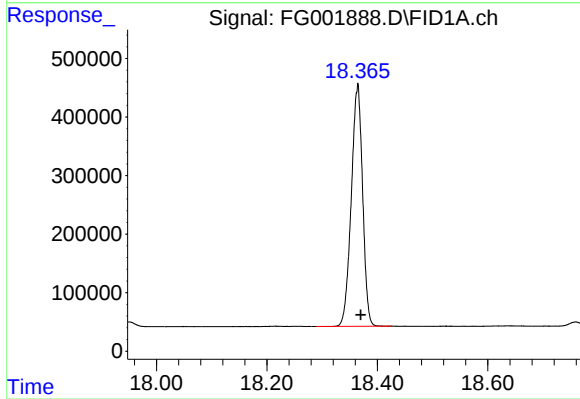
#12 N-OCTACOSANE

R.T.: 16.646 min
Delta R.T.: -0.004 min
Response: 6673452
Conc: 47.83 ug/ml



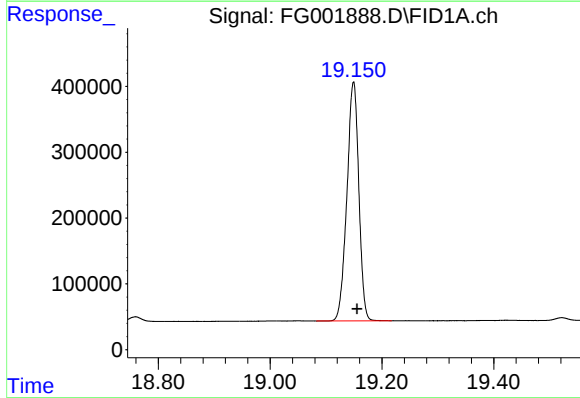
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: -0.005 min
Response: 6431223
Conc: 47.09 ug/ml



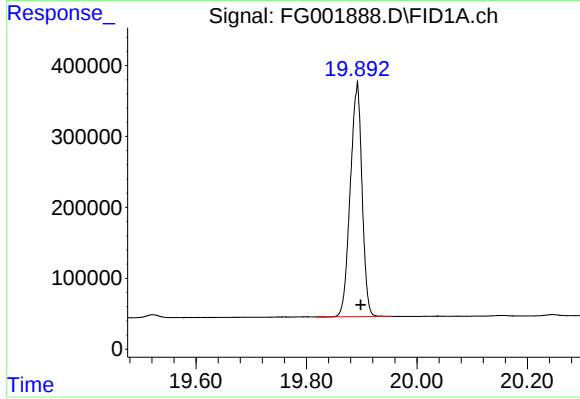
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.006 min
Response: 5868735
Conc: 47.39 ug/ml



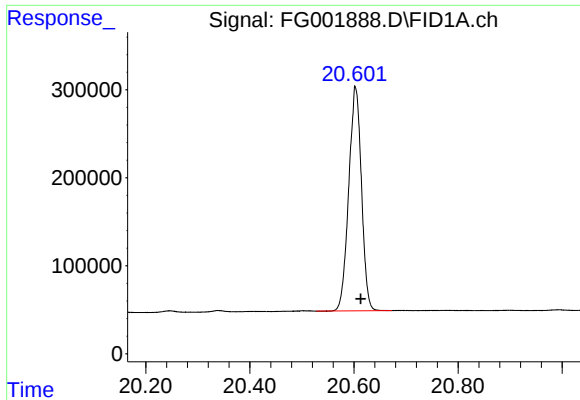
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.006 min
Response: 5370666
Conc: 49.40 ug/ml



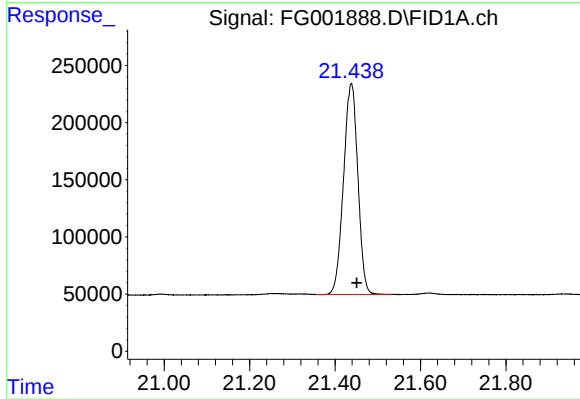
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.006 min
Response: 4863284
Conc: 50.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.010 min
Response: 4319111
Conc: 51.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: -0.013 min
Response: 4300874
Conc: 51.85 ug/ml