

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008778.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 20:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:17:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 2021
 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...	14.742	5143549	46.312 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6492504	49.177 ug/ml
2) N-DECANE	4.444	6599180	49.368 ug/ml
3) N-DODECANE	6.472	6581964	48.593 ug/ml
4) N-TETRADECANE	8.273	6492457	47.861 ug/ml
5) N-HEXADECANE	9.878	6313952	47.145 ug/ml
6) N-OCTADECANE	11.324	6269903	46.594 ug/ml
7) N-EICOSANE	12.637	6169168	46.360 ug/ml
8) N-DOCOSANE	13.840	5965439	46.271 ug/ml
10) N-TETRACOSANE	14.947	5835683	46.144 ug/ml
11) N-HEXACOSANE	15.970	5615212	45.688 ug/ml
12) N-OCTACOSANE	16.923	5437108	45.275 ug/ml
13) N-TRIACONTANE	17.811	5324117	46.181 ug/ml
14) N-DOTRIACONTANE	18.647	5237137	49.030 ug/ml
15) N-TETRATRIACONTANE	19.431	5292989	54.172 ug/ml
16) N-HEXATRIACONTANE	20.174	5347841	57.814 ug/ml
17) N-OCTATRIACONTANE	20.924	5450027	61.878 ug/ml
18) N-TETRACONTANE	21.868	5699539	61.250 ug/ml

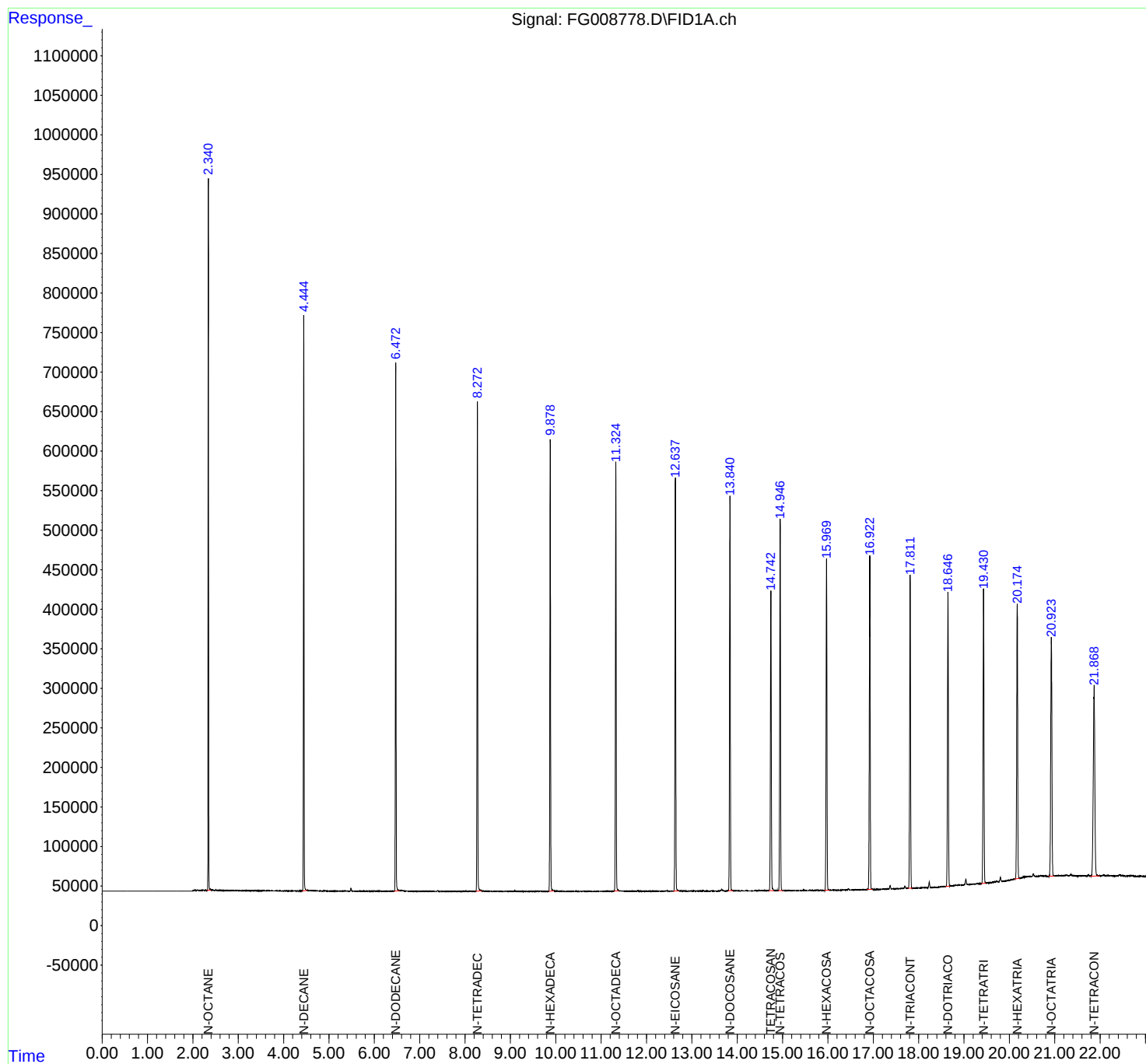
(f)=RT Delta > 1/2 Window

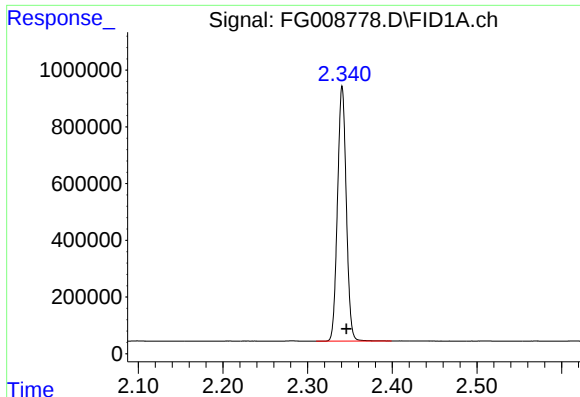
(m)=manual int.

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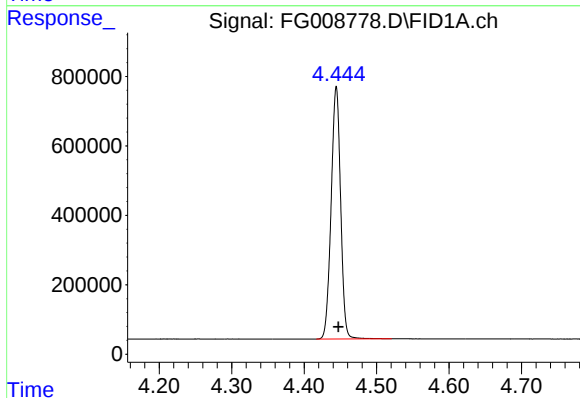
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





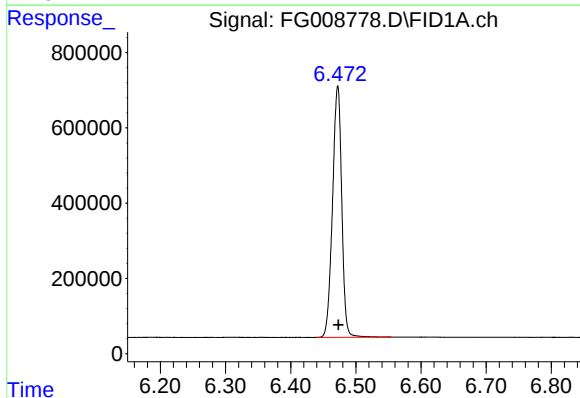
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 6492504
Conc: 49.18 ug/ml



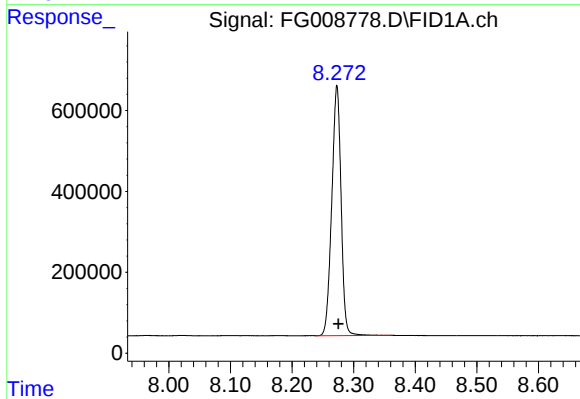
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 6599180
Conc: 49.37 ug/ml



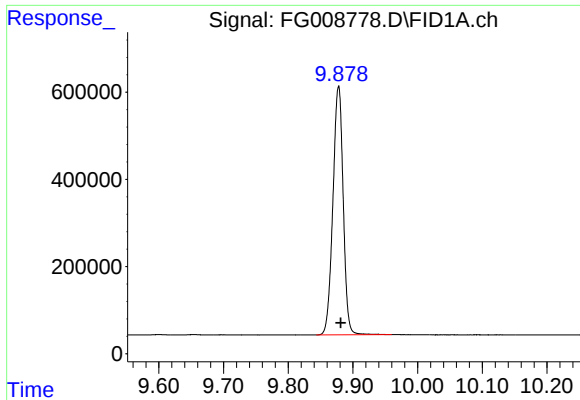
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 6581964
Conc: 48.59 ug/ml



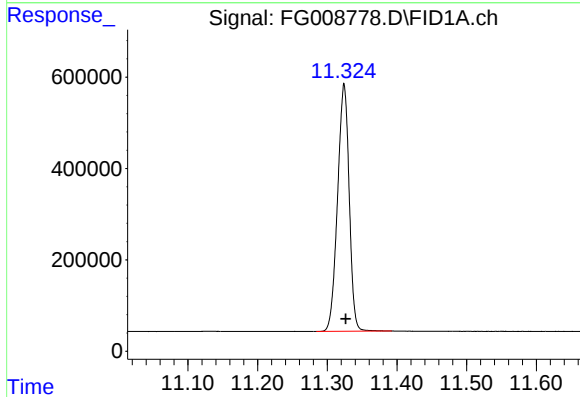
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 6492457
Conc: 47.86 ug/ml



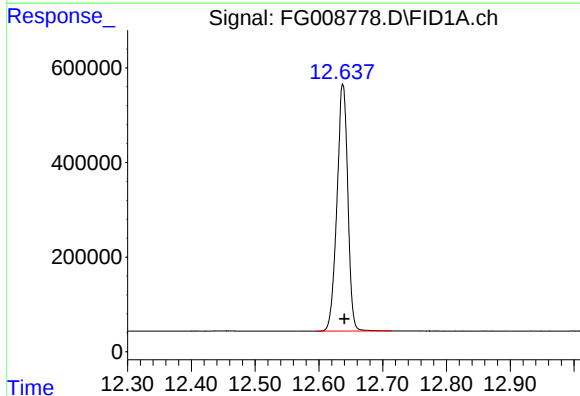
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.003 min
Response: 6313952
Conc: 47.14 ug/ml



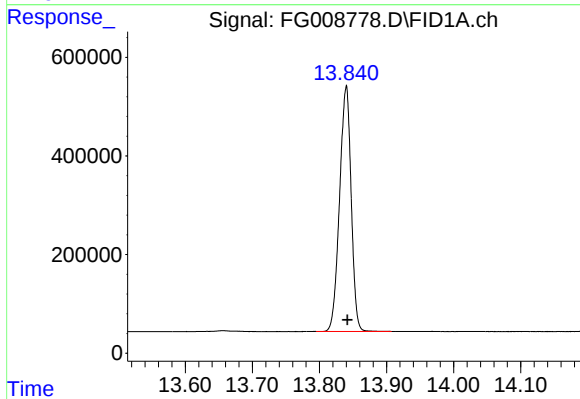
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.003 min
Response: 6269903
Conc: 46.59 ug/ml



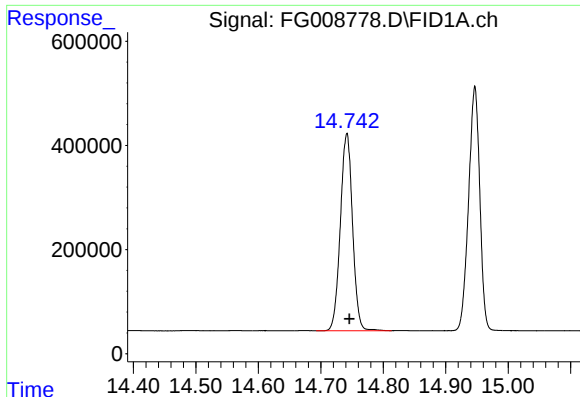
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 6169168
Conc: 46.36 ug/ml



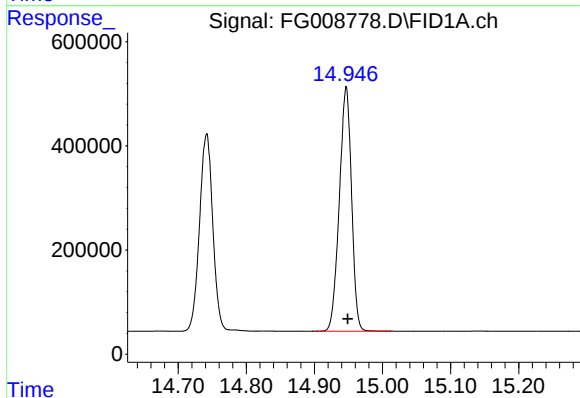
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 5965439
Conc: 46.27 ug/ml



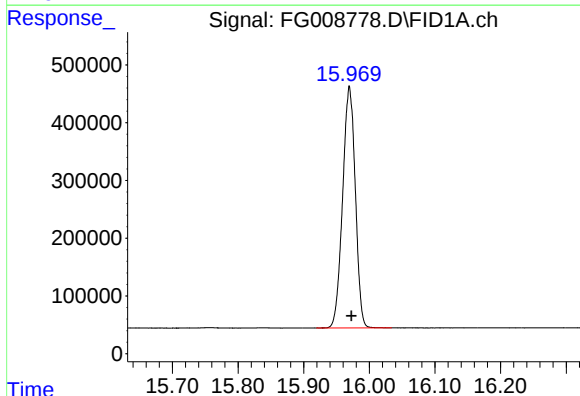
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 5143549
Conc: 46.31 ug/ml



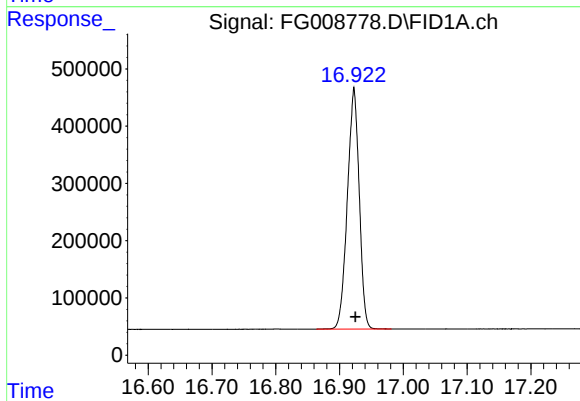
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.002 min
Response: 5835683
Conc: 46.14 ug/ml



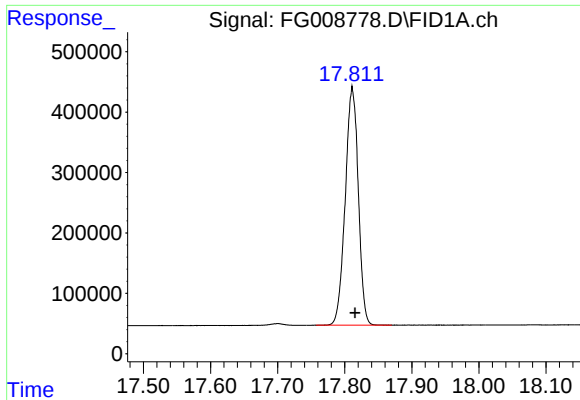
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.003 min
Response: 5615212
Conc: 45.69 ug/ml



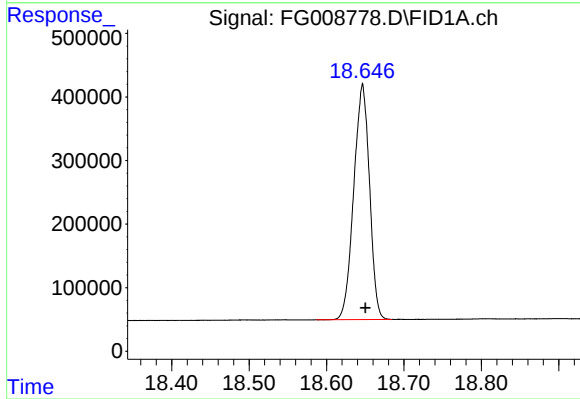
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.002 min
Response: 5437108
Conc: 45.28 ug/ml



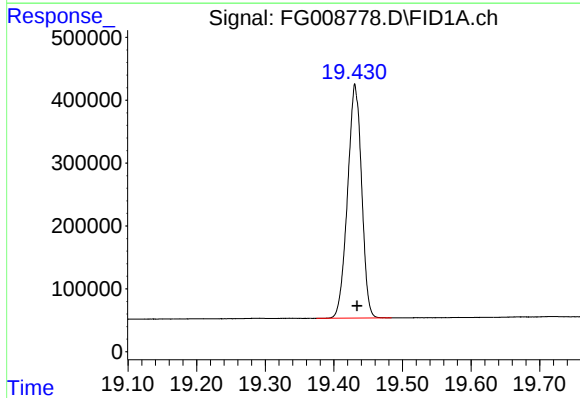
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.004 min
Response: 5324117
Conc: 46.18 ug/ml



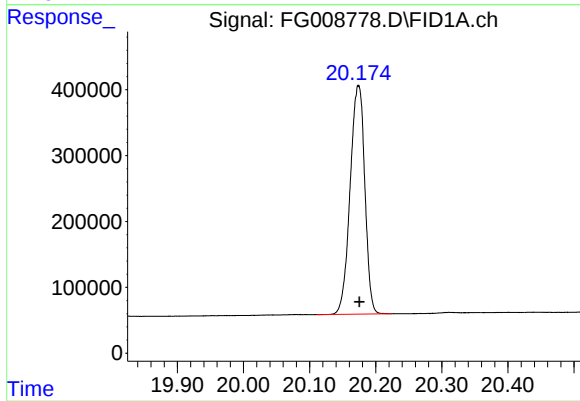
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.004 min
Response: 5237137
Conc: 49.03 ug/ml



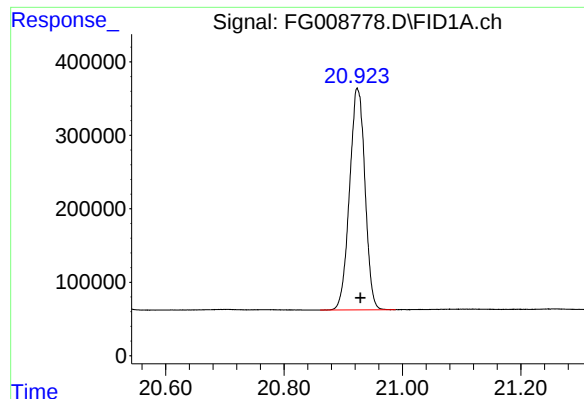
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 5292989
Conc: 54.17 ug/ml



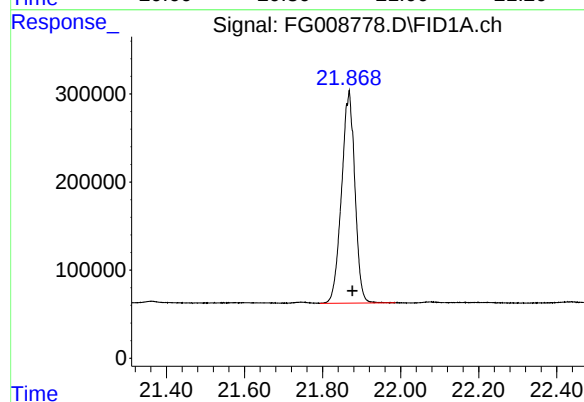
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.001 min
Response: 5347841
Conc: 57.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.005 min
Response: 5450027
Conc: 61.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.008 min
Response: 5699539
Conc: 61.25 ug/ml