

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013020\
 Data File : FG006600.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2020 12:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:17:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.590	4335482	46.235 ug/ml
Target Compounds			
1) N-OCTANE	2.562	4575002	51.260 ug/ml
2) N-DECANE	4.619	5031202	53.942 ug/ml
3) N-DODECANE	6.579	5277127	54.069 ug/ml
4) N-TETRADECANE	8.318	5345064	52.628 ug/ml
5) N-HEXADECANE	9.870	5380589	50.692 ug/ml
6) N-OCTADECANE	11.270	5283223	49.204 ug/ml
7) N-EICOSANE	12.545	5233424	47.843 ug/ml
8) N-DOCOSANE	13.712	5110964	47.077 ug/ml
10) N-TETRACOSANE	14.788	5016077	46.453 ug/ml
11) N-HEXACOSANE	15.784	4935508	45.826 ug/ml
12) N-OCTACOSANE	16.710	4934098	44.110 ug/ml
13) N-TRIACONTANE	17.576	4991034	42.058 ug/ml
14) N-DOTRIACONTANE	18.386	5092035	46.611 ug/ml
15) N-TETRATRIACONTANE	19.149	5067629	48.899 ug/ml
16) N-HEXATRIACONTANE	19.870	4964310	50.718 ug/ml
17) N-OCTATRIACONTANE	20.560	4594312	50.981 ug/ml
18) N-TETRACONTANE	21.363	4797369	53.994 ug/ml

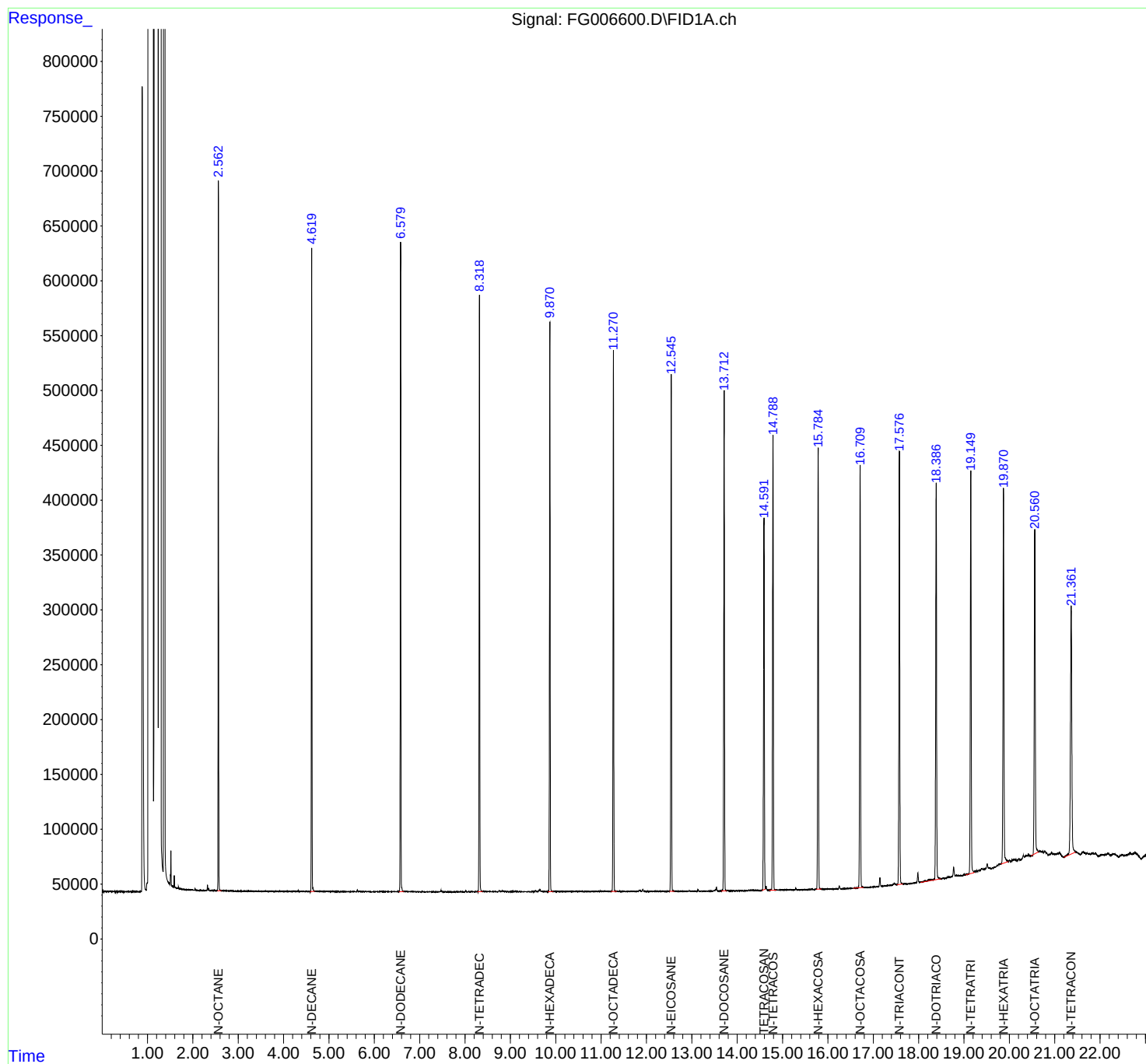
(f)=RT Delta > 1/2 Window

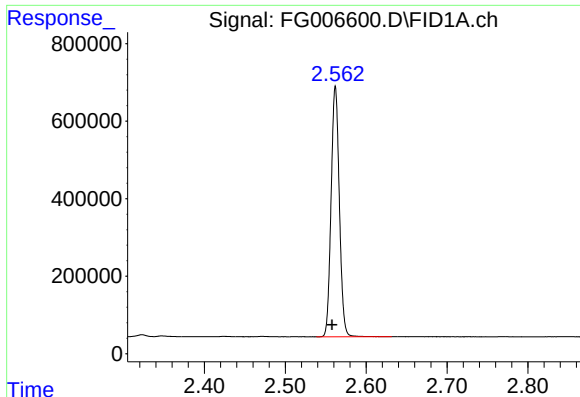
(m)=manual int.

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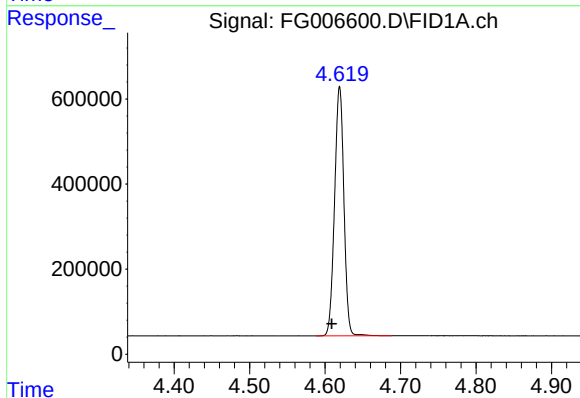
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





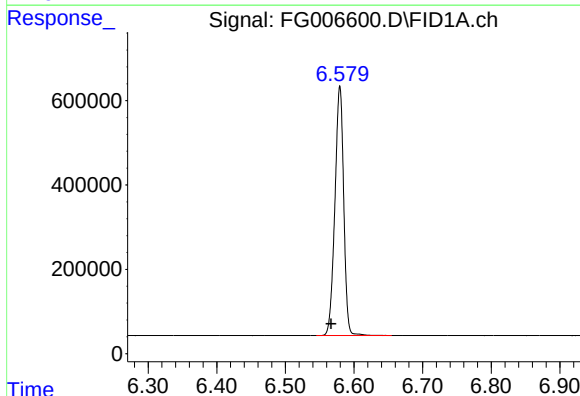
#1 N-OCTANE

R.T.: 2.562 min
Delta R.T.: 0.004 min
Response: 4575002
Conc: 51.26 ug/ml



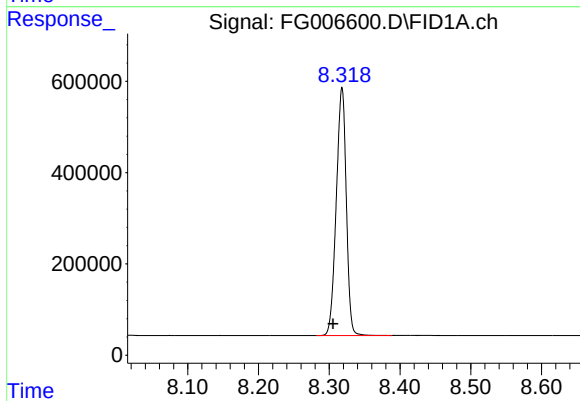
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 5031202
Conc: 53.94 ug/ml



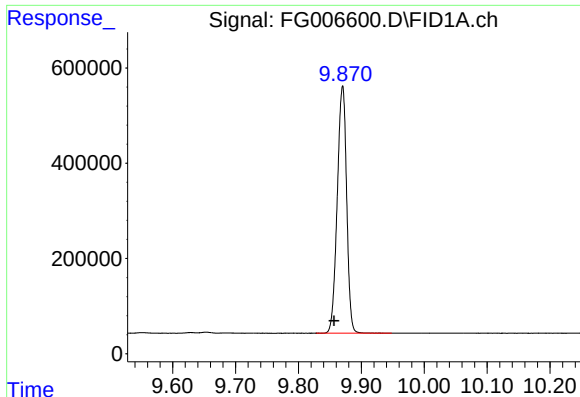
#3 N-DODECANE

R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 5277127
Conc: 54.07 ug/ml



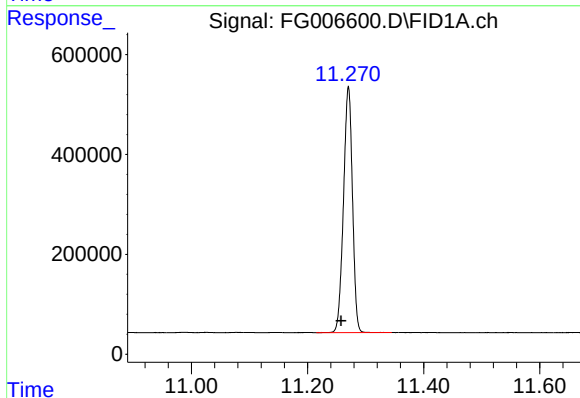
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 5345064
Conc: 52.63 ug/ml



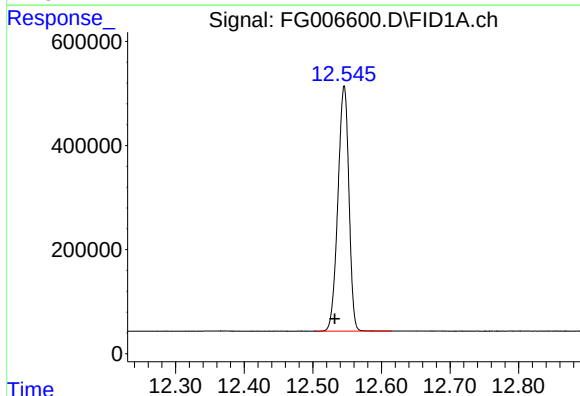
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: 0.013 min
Response: 5380589
Conc: 50.69 ug/ml



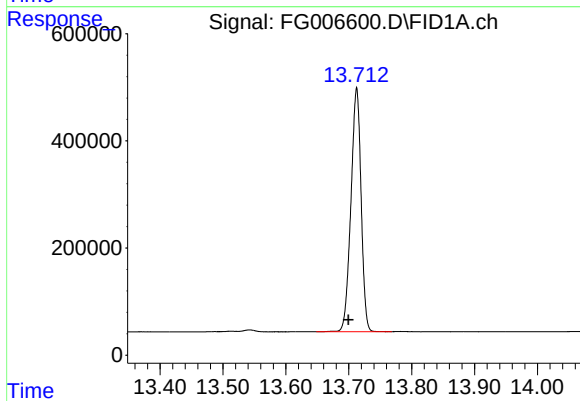
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.013 min
Response: 5283223
Conc: 49.20 ug/ml



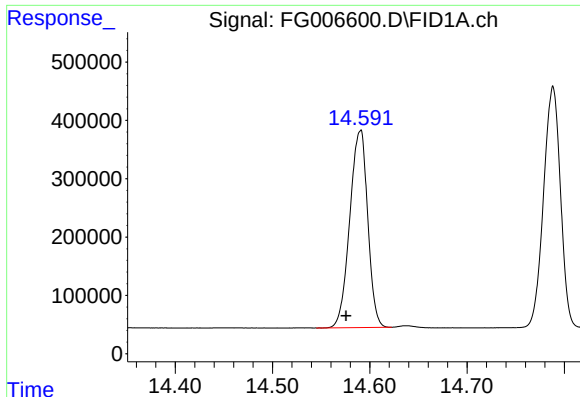
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.014 min
Response: 5233424
Conc: 47.84 ug/ml



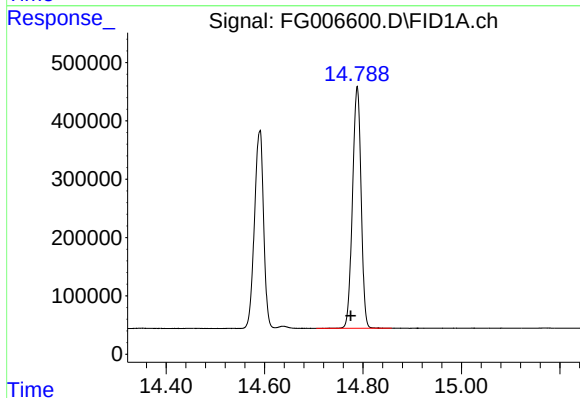
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.013 min
Response: 5110964
Conc: 47.08 ug/ml



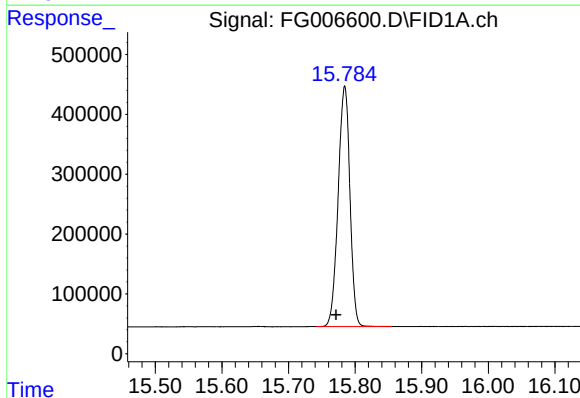
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.590 min
Delta R.T.: 0.014 min
Response: 4335482
Conc: 46.23 ug/ml



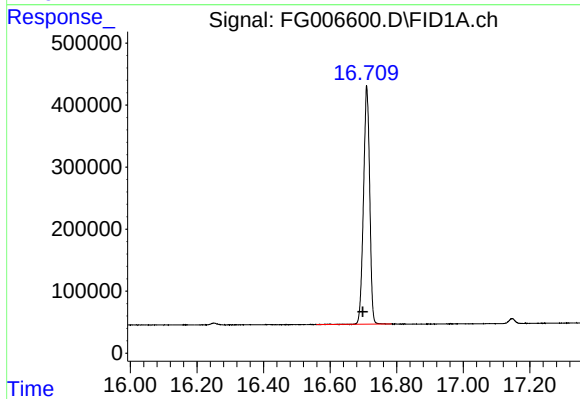
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: 0.013 min
Response: 5016077
Conc: 46.45 ug/ml



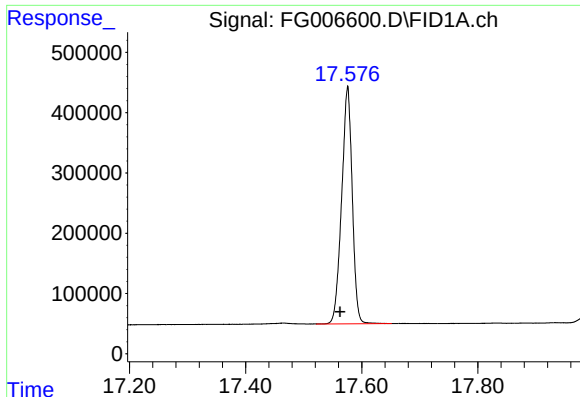
#11 N-HEXACOSANE

R.T.: 15.784 min
Delta R.T.: 0.013 min
Response: 4935508
Conc: 45.83 ug/ml



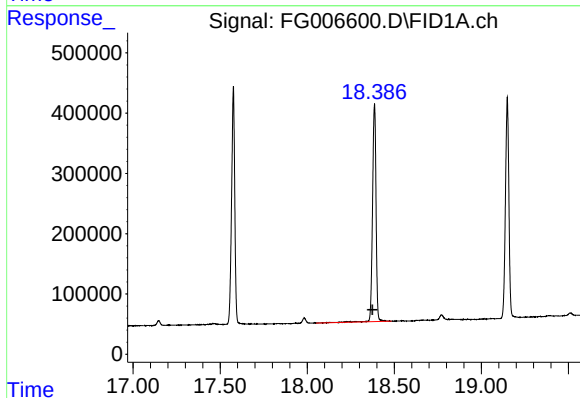
#12 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: 0.012 min
Response: 4934098
Conc: 44.11 ug/ml



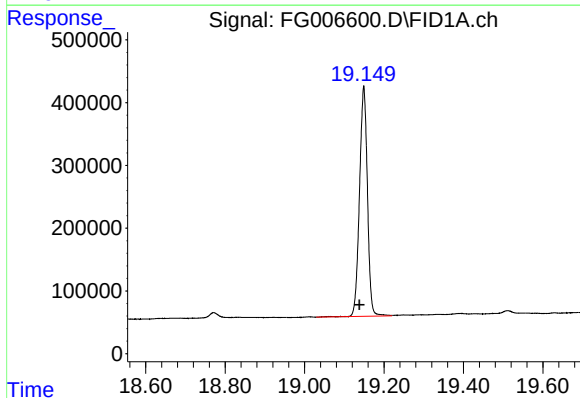
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: 0.013 min
Response: 4991034
Conc: 42.06 ug/ml



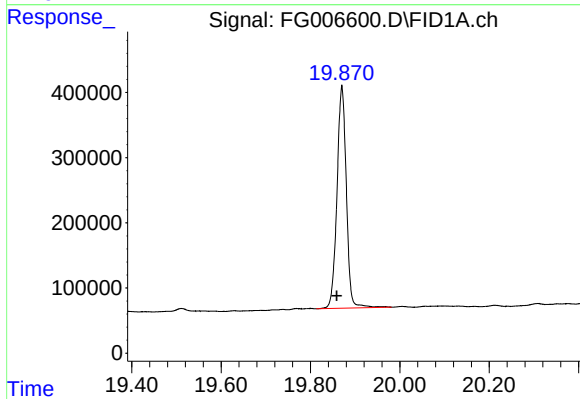
#14 N-DOTRIACONTANE

R.T.: 18.386 min
Delta R.T.: 0.013 min
Response: 5092035
Conc: 46.61 ug/ml



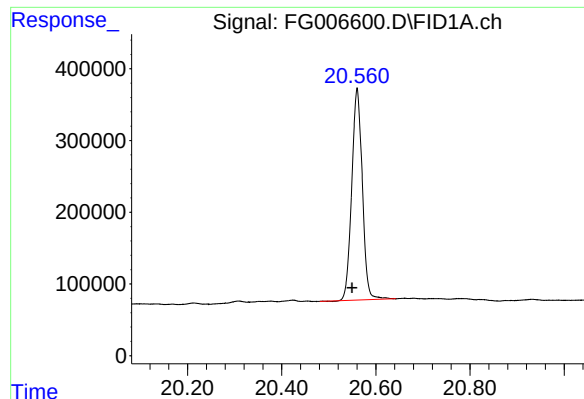
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: 0.011 min
Response: 5067629
Conc: 48.90 ug/ml



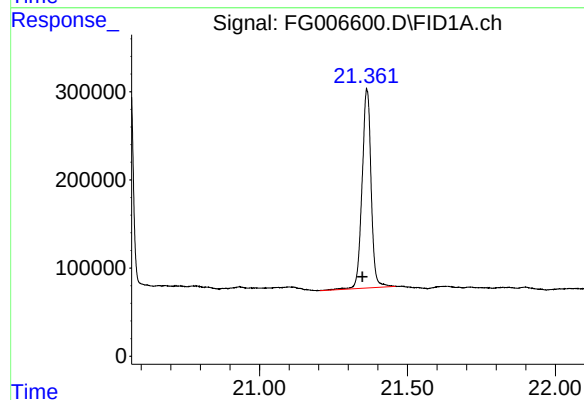
#16 N-HEXATRIACONTANE

R.T.: 19.870 min
Delta R.T.: 0.011 min
Response: 4964310
Conc: 50.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.011 min
Response: 4594312
Conc: 50.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.363 min
Delta R.T.: 0.015 min
Response: 4797369
Conc: 53.99 ug/ml