

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005514.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 18:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:42:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.764	4812804	44.718 ug/ml
Target Compounds			
1) N-OCTANE	2.347	6250556	51.457 ug/ml
2) N-DECANE	4.462	6394984	51.654 ug/ml
3) N-DODECANE	6.492	6432550	51.040 ug/ml
4) N-TETRADECANE	8.295	6315691	50.030 ug/ml
5) N-HEXADECANE	9.901	6239136	49.104 ug/ml
6) N-OCTADECANE	11.348	6028366	48.101 ug/ml
7) N-EICOSANE	12.661	5889898	46.680 ug/ml
8) N-DOCOSANE	13.863	5654709	45.606 ug/ml
10) N-TETRACOSANE	14.969	5482982	44.797 ug/ml
11) N-HEXACOSANE	15.992	5329639	44.355 ug/ml
12) N-OCTACOSANE	16.943	5248837	43.830 ug/ml
13) N-TRIACONTANE	17.831	5155222	43.202 ug/ml
14) N-DOTRIACONTANE	18.667	4817701	41.635 ug/ml
15) N-TETRATRIACONTANE	19.453	5142963	46.847 ug/ml
16) N-HEXATRIACONTANE	20.196	4891106	46.320 ug/ml
17) N-OCTATRIACONTANE	20.956	4432391	47.132 ug/ml
18) N-TETRACONTANE	21.909	4633508	46.786 ug/ml

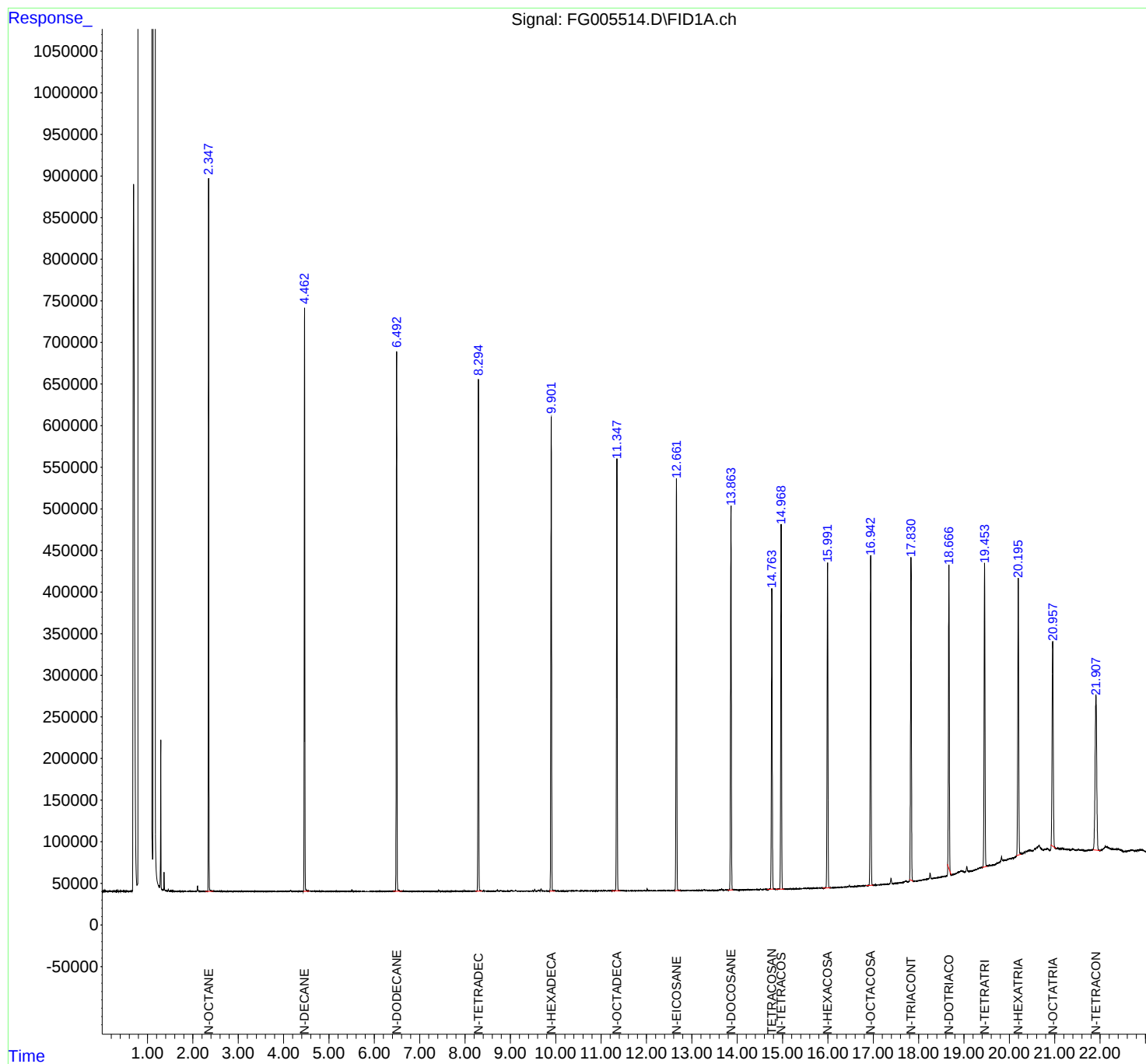
(f)=RT Delta > 1/2 Window

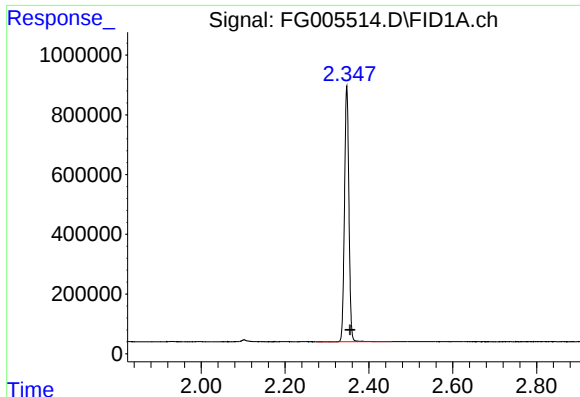
(m)=manual int.

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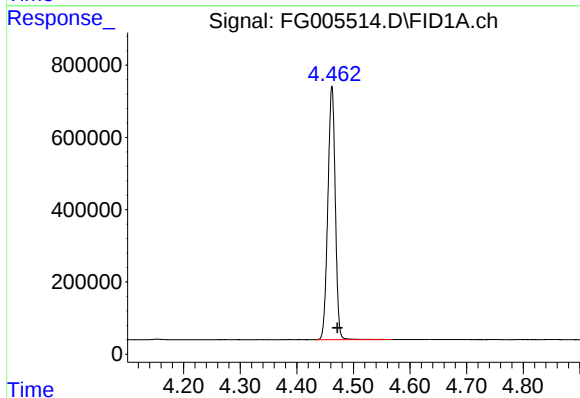
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





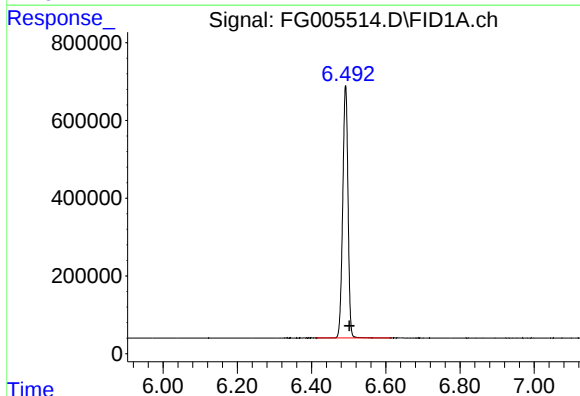
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.008 min
Response: 6250556
Conc: 51.46 ug/ml



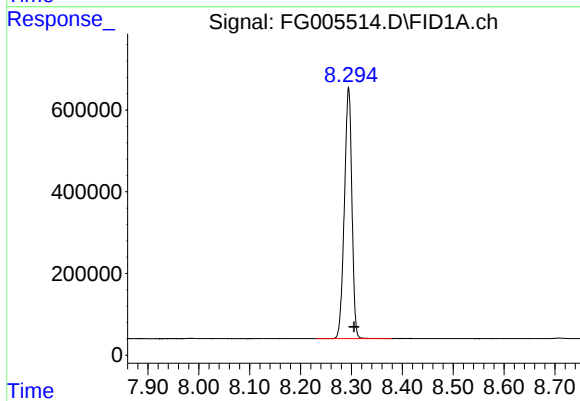
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.010 min
Response: 6394984
Conc: 51.65 ug/ml



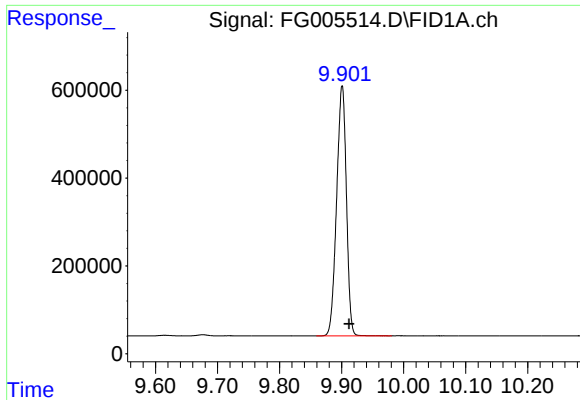
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 6432550
Conc: 51.04 ug/ml



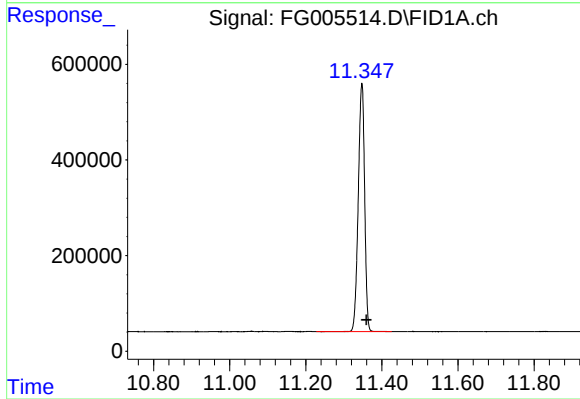
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 6315691
Conc: 50.03 ug/ml



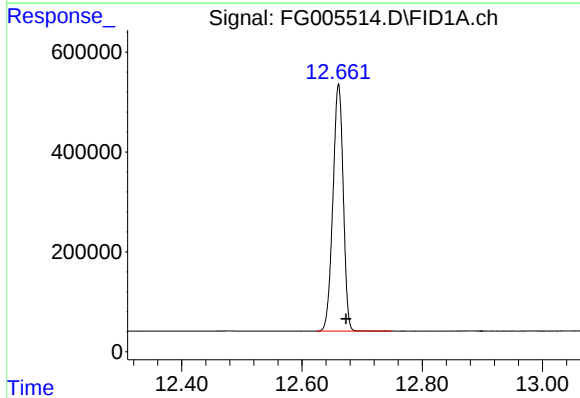
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 6239136
Conc: 49.10 ug/ml



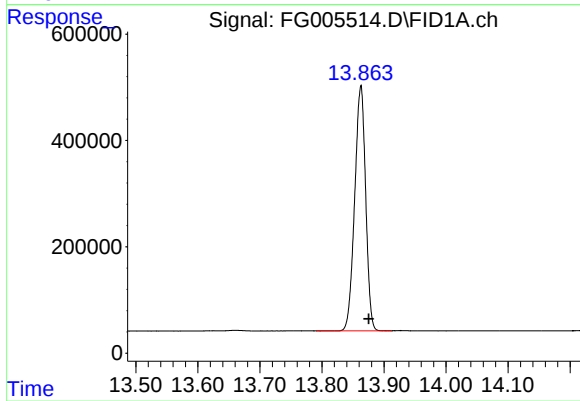
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.012 min
Response: 6028366
Conc: 48.10 ug/ml



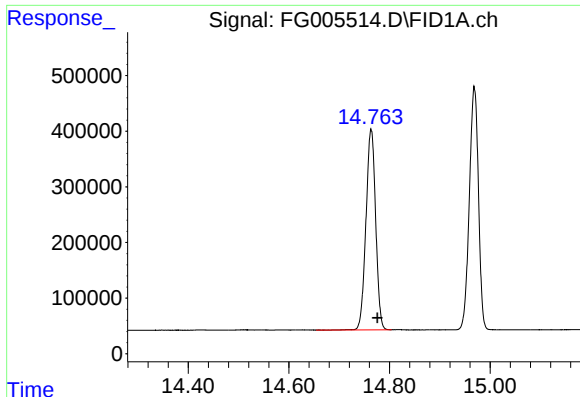
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 5889898
Conc: 46.68 ug/ml



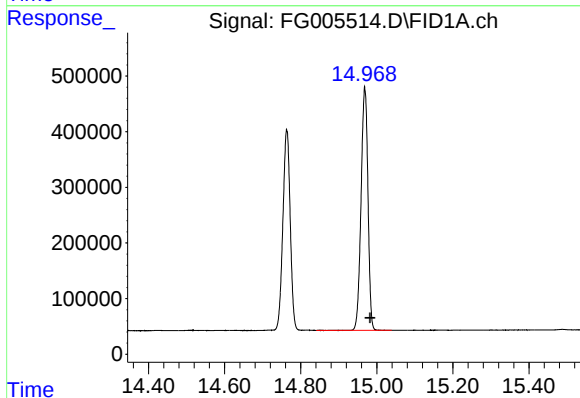
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 5654709
Conc: 45.61 ug/ml



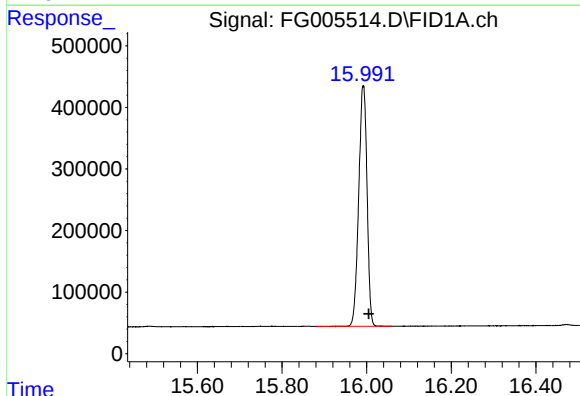
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.013 min
Response: 4812804
Conc: 44.72 ug/ml



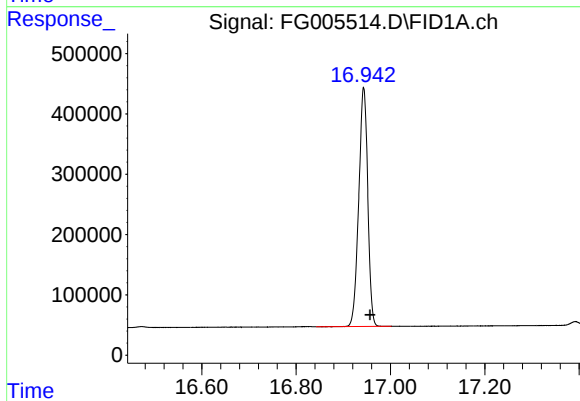
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.014 min
Response: 5482982
Conc: 44.80 ug/ml



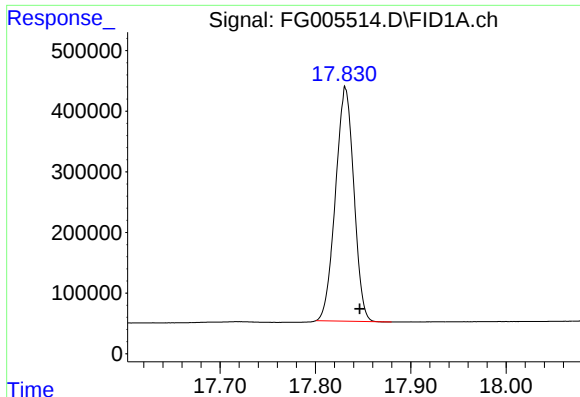
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 5329639
Conc: 44.36 ug/ml



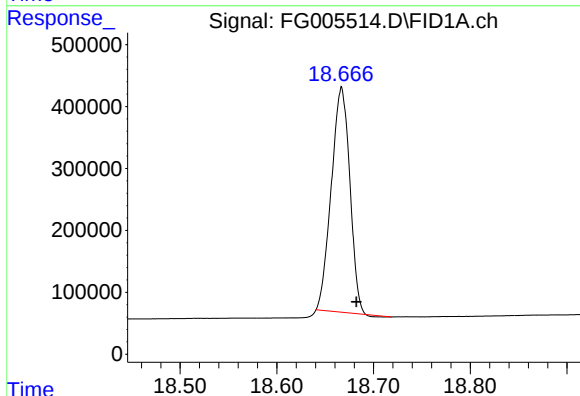
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.013 min
Response: 5248837
Conc: 43.83 ug/ml



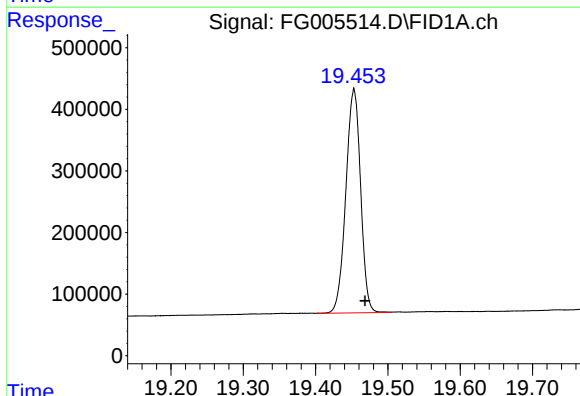
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.015 min
Response: 5155222
Conc: 43.20 ug/ml



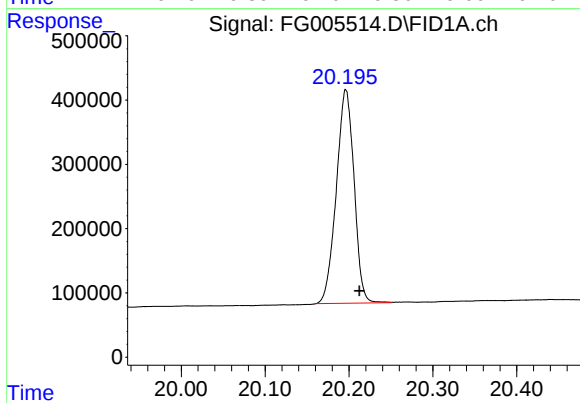
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.015 min
Response: 4817701
Conc: 41.64 ug/ml



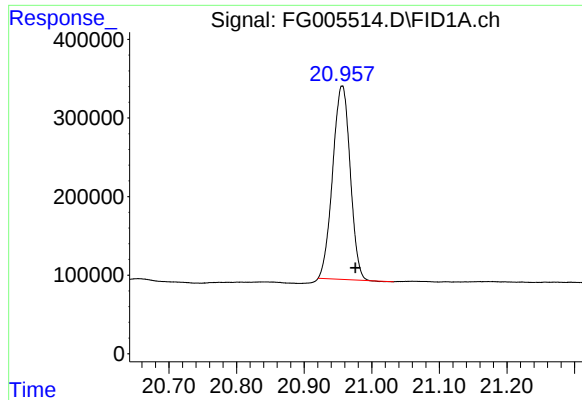
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.016 min
Response: 5142963
Conc: 46.85 ug/ml



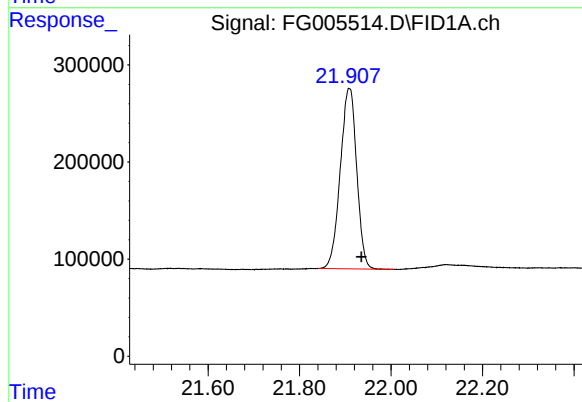
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: -0.016 min
Response: 4891106
Conc: 46.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.020 min
Response: 4432391
Conc: 47.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.027 min
Response: 4633508
Conc: 46.79 ug/ml