

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101818\
 Data File : FG002619.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2018 17:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:40:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.766	5662792	49.335 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6459644	50.734 ug/ml
2) N-DECANE	4.463	6855941	52.620 ug/ml
3) N-DODECANE	6.494	6870018	52.057 ug/ml
4) N-TETRADECANE	8.295	6855525	51.416 ug/ml
5) N-HEXADECANE	9.901	6831274	50.924 ug/ml
6) N-OCTADECANE	11.348	6796334	50.465 ug/ml
7) N-EICOSANE	12.662	6676738	50.055 ug/ml
8) N-DOCOSANE	13.864	6581511	49.877 ug/ml
10) N-TETRACOSANE	14.971	6491591	49.935 ug/ml
11) N-HEXACOSANE	15.994	6461012	50.297 ug/ml
12) N-OCTACOSANE	16.947	6541090	51.592 ug/ml
13) N-TRIACONTANE	17.837	6793648	53.991 ug/ml
14) N-DOTRIACONTANE	18.673	6888261	56.106 ug/ml
15) N-TETRATRIACONTANE	19.459	6952695	58.266 ug/ml
16) N-HEXATRIACONTANE	20.202	6739331	60.744 ug/ml
17) N-OCTATRIACONTANE	20.970	6115662	62.390 ug/ml
18) N-TETRACONTANE	21.930	6032018	64.492 ug/ml

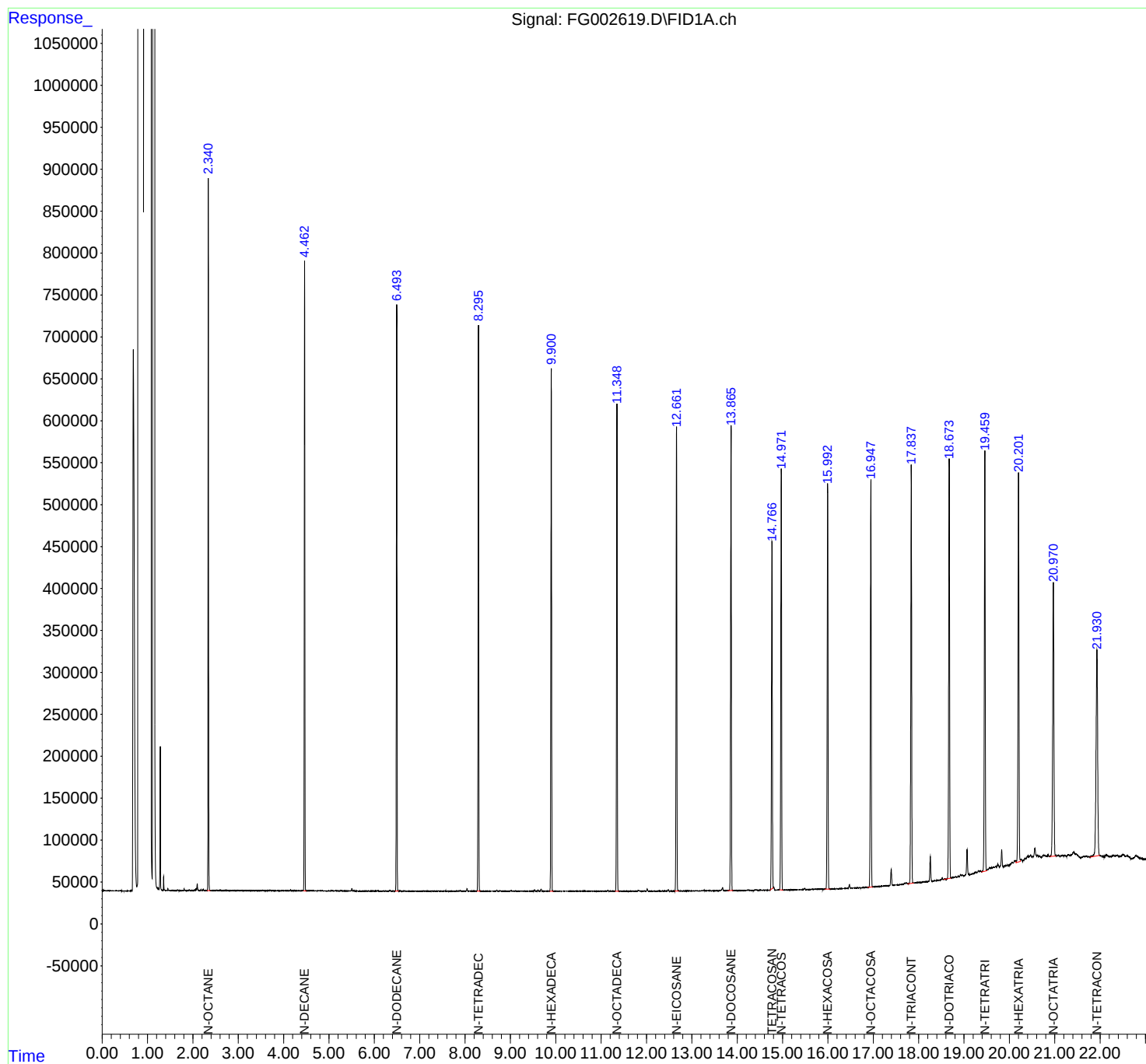
(f)=RT Delta > 1/2 Window

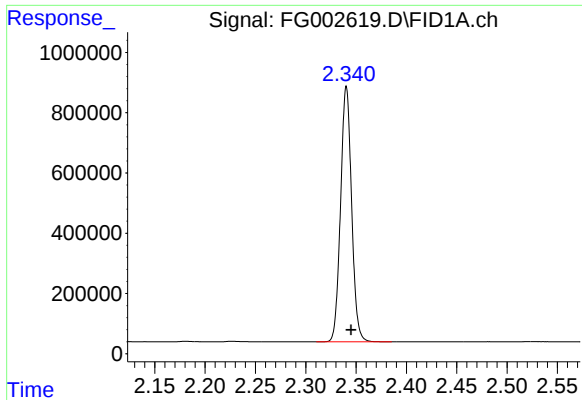
(m)=manual int.

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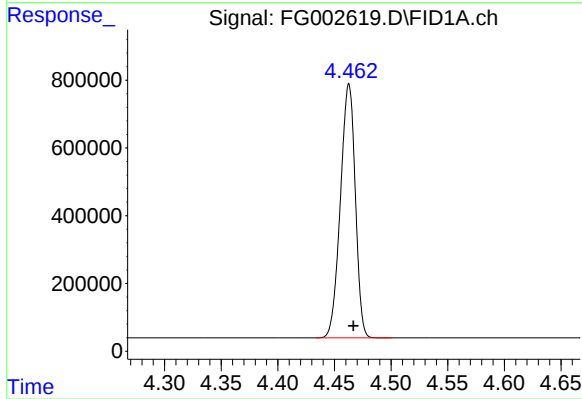
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





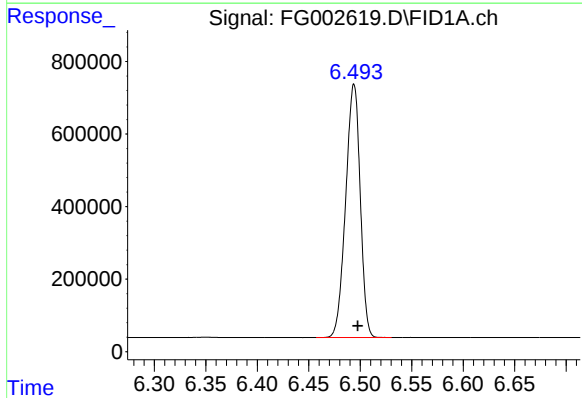
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 6459644
Conc: 50.73 ug/ml



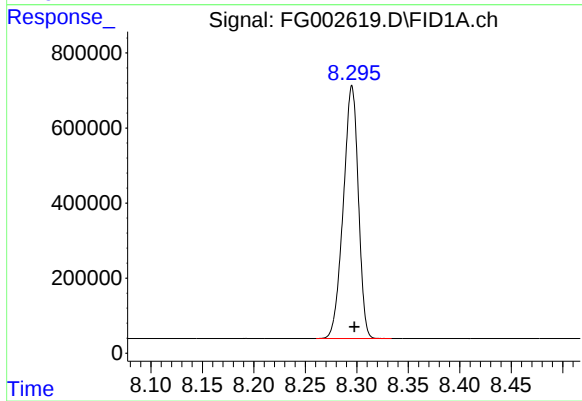
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6855941
Conc: 52.62 ug/ml



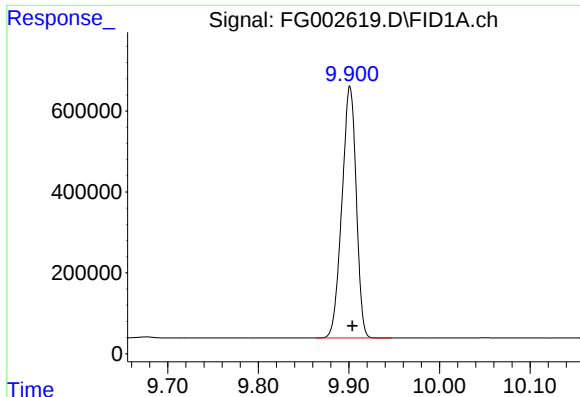
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6870018
Conc: 52.06 ug/ml



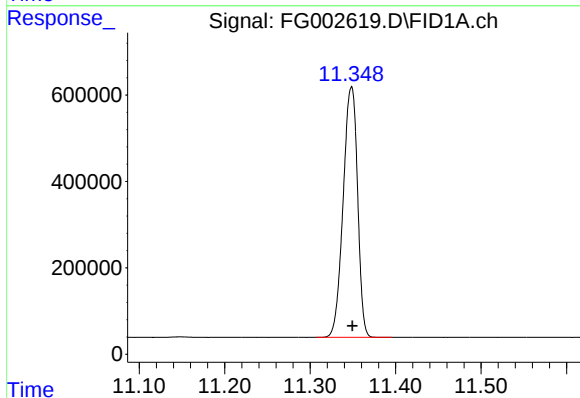
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 6855525
Conc: 51.42 ug/ml



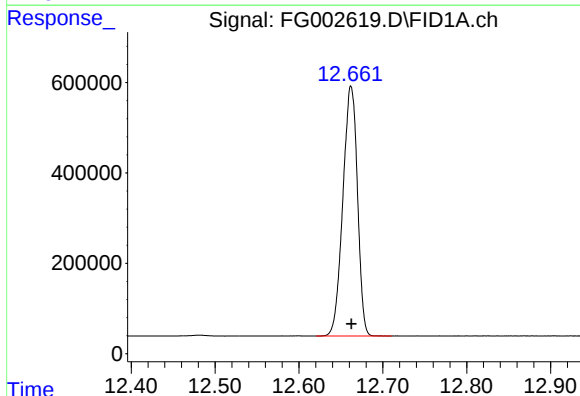
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 6831274
Conc: 50.92 ug/ml



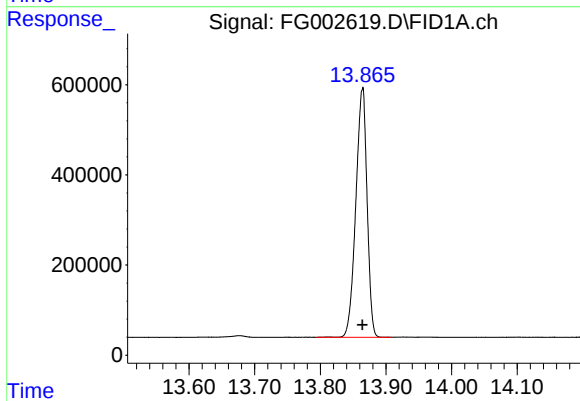
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.001 min
Response: 6796334
Conc: 50.46 ug/ml



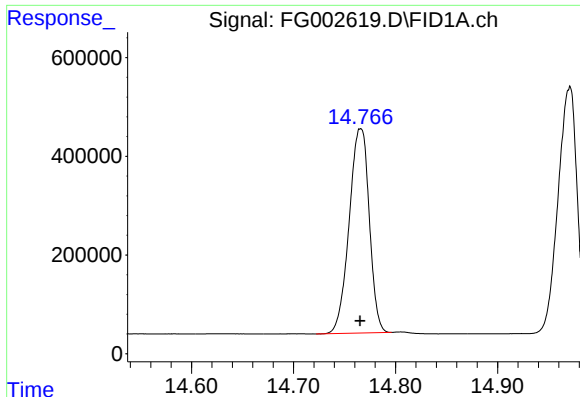
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 6676738
Conc: 50.05 ug/ml



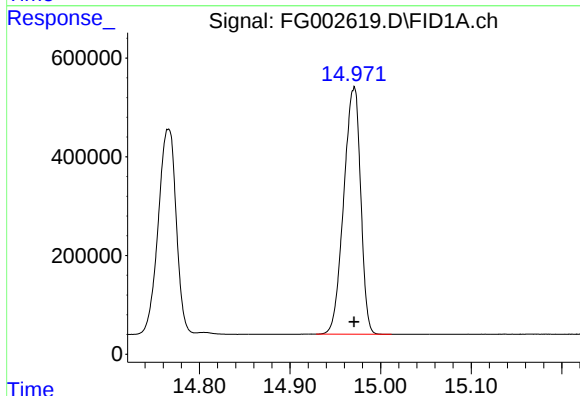
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 6581511
Conc: 49.88 ug/ml



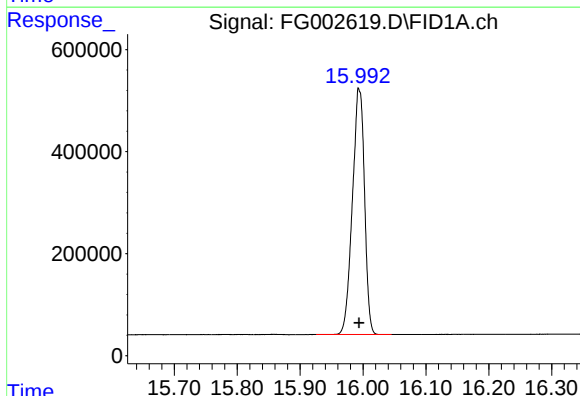
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 5662792
Conc: 49.34 ug/ml



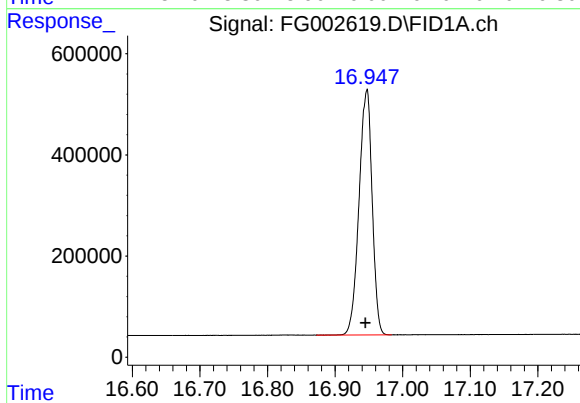
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 6491591
Conc: 49.93 ug/ml



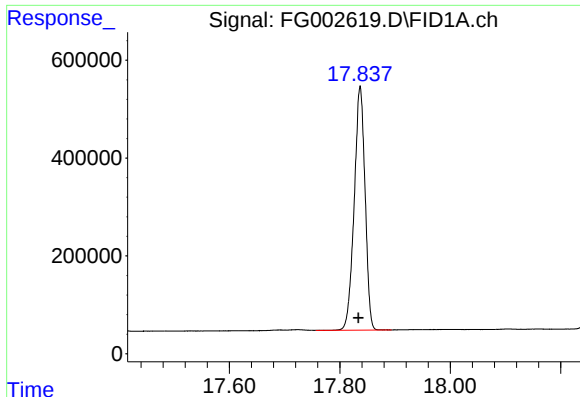
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 6461012
Conc: 50.30 ug/ml



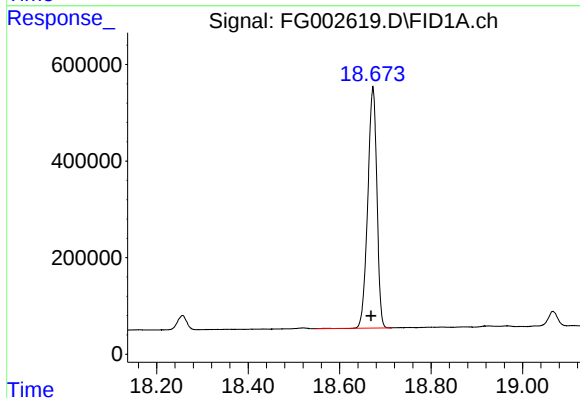
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 6541090
Conc: 51.59 ug/ml



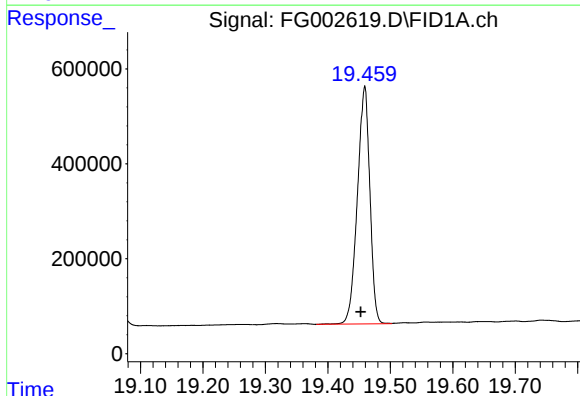
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.003 min
Response: 6793648
Conc: 53.99 ug/ml



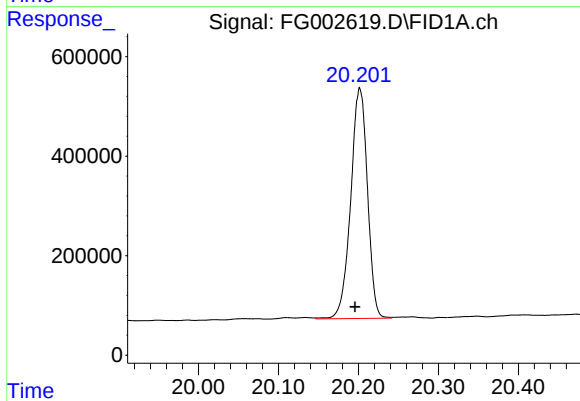
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 6888261
Conc: 56.11 ug/ml



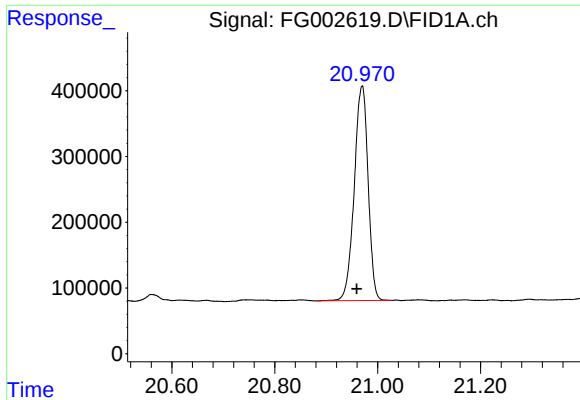
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.006 min
Response: 6952695
Conc: 58.27 ug/ml



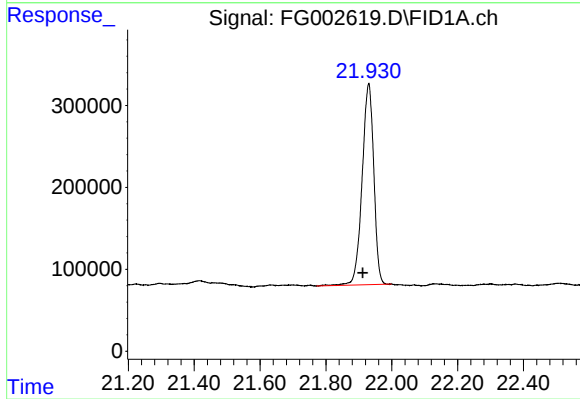
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.006 min
Response: 6739331
Conc: 60.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.011 min
Response: 6115662
Conc: 62.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.018 min
Response: 6032018
Conc: 64.49 ug/ml