

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122118\
 Data File : FG003335.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2018 21:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 21:55:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.708	5909602	47.647 ug/ml
Target Compounds			
1) N-OCTANE	2.301	7079292	53.569 ug/ml
2) N-DECANE	4.409	7391829	55.093 ug/ml
3) N-DODECANE	6.436	7486127	55.025 ug/ml
4) N-TETRADECANE	8.237	7520656	54.495 ug/ml
5) N-HEXADECANE	9.841	7478822	53.381 ug/ml
6) N-OCTADECANE	11.288	7356702	51.925 ug/ml
7) N-EICOSANE	12.602	7090617	50.191 ug/ml
8) N-DOCOSANE	13.805	6797887	48.332 ug/ml
10) N-TETRACOSANE	14.914	6504646	46.471 ug/ml
11) N-HEXACOSANE	15.939	6298382	45.189 ug/ml
12) N-OCTACOSANE	16.892	6244829	44.689 ug/ml
13) N-TRIACONTANE	17.785	6356347	44.823 ug/ml
14) N-DOTRIACONTANE	18.624	6280238	45.519 ug/ml
15) N-TETRATRIACONTANE	19.419	5739481	43.555 ug/ml
16) N-HEXATRIACONTANE	20.168	6010093	47.400 ug/ml
17) N-OCTATRIACONTANE	20.945	5488872	48.966 ug/ml
18) N-TETRACONTANE	21.908	2794468	24.504 ug/ml

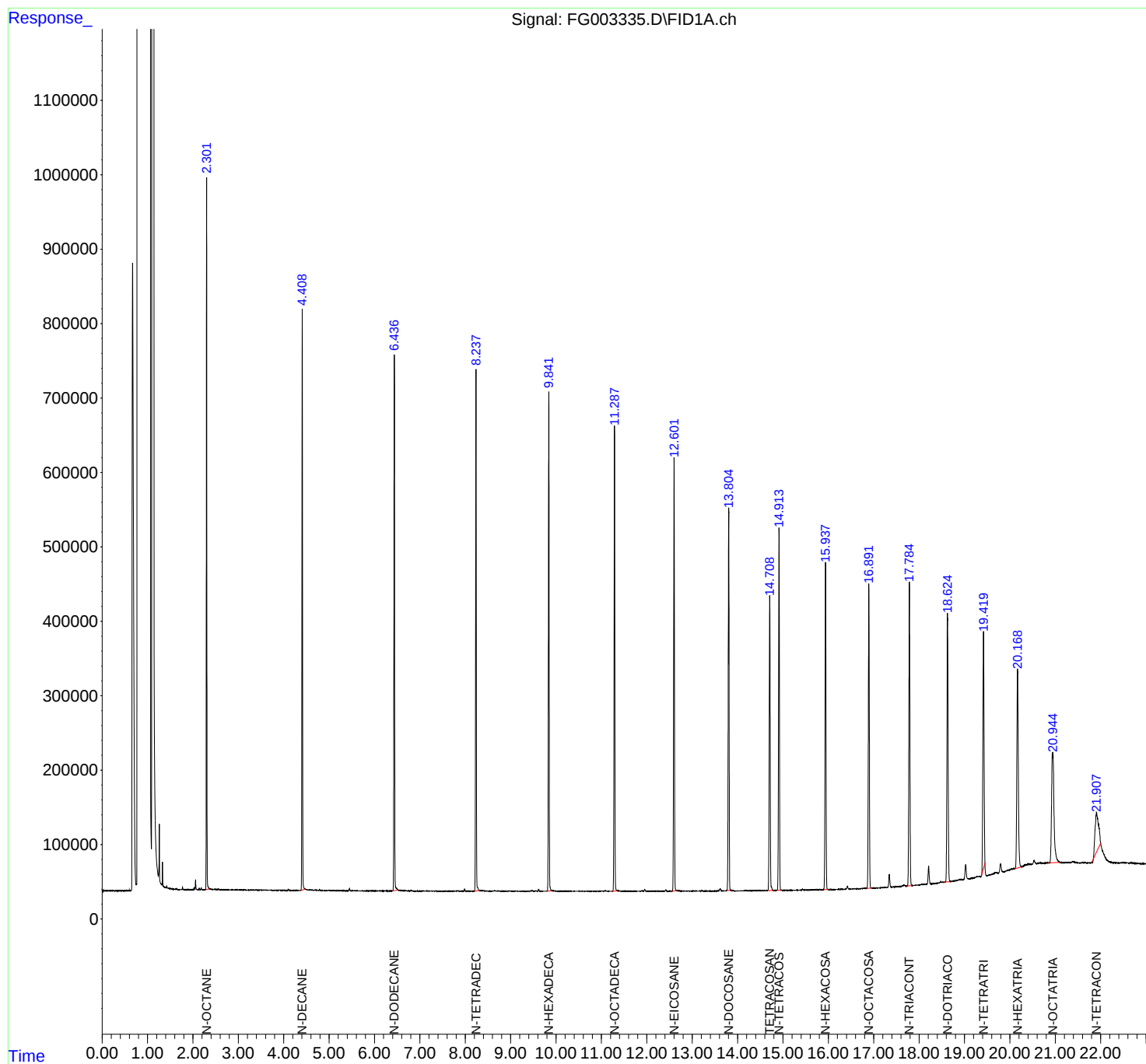
(f)=RT Delta > 1/2 Window

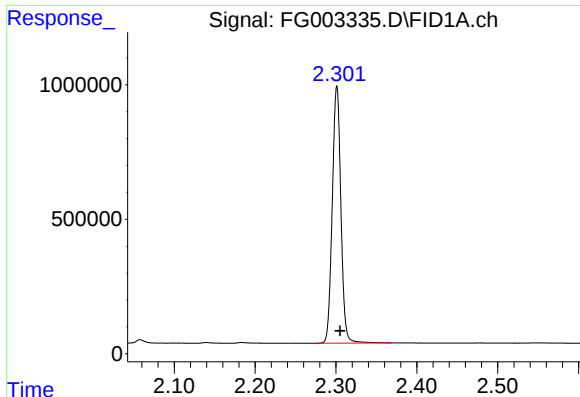
(m)=manual int.

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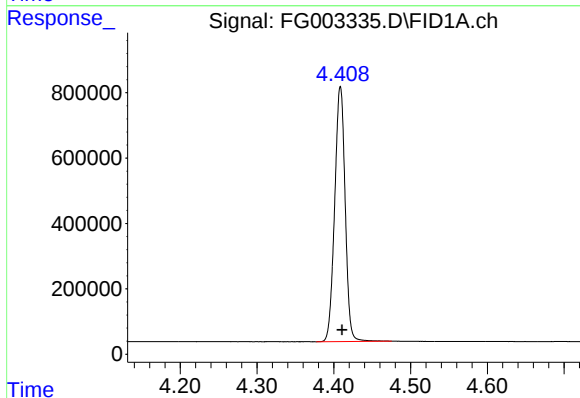
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





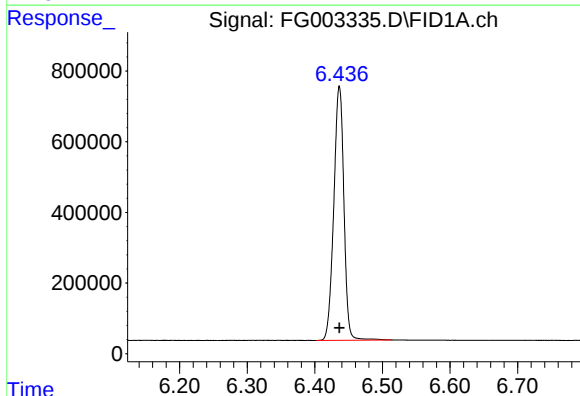
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 7079292
Conc: 53.57 ug/ml



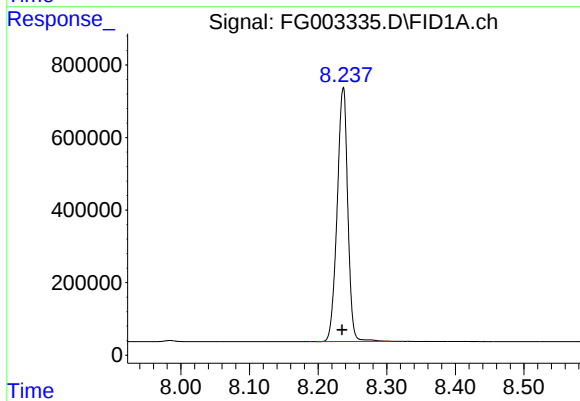
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 7391829
Conc: 55.09 ug/ml



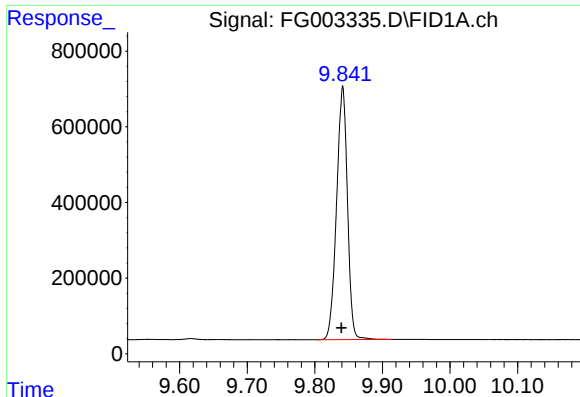
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 7486127
Conc: 55.02 ug/ml



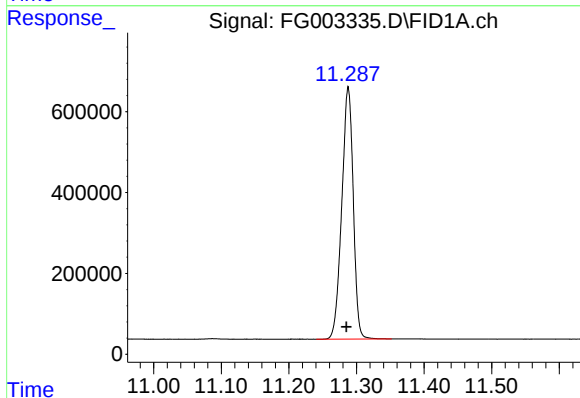
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 7520656
Conc: 54.50 ug/ml



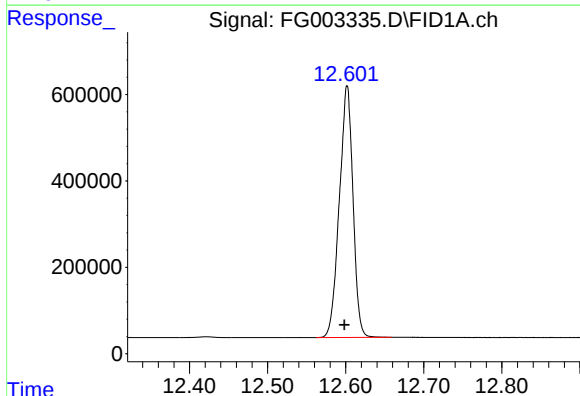
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 7478822
Conc: 53.38 ug/ml



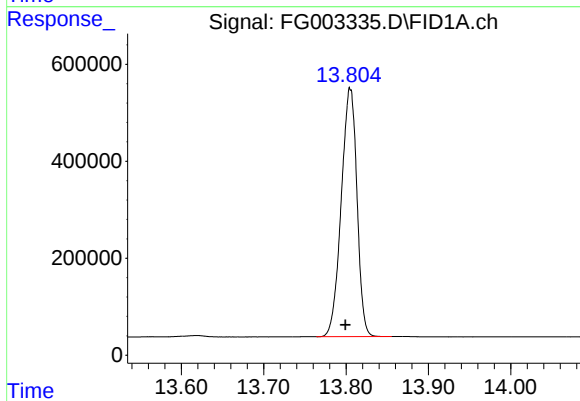
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.003 min
Response: 7356702
Conc: 51.93 ug/ml



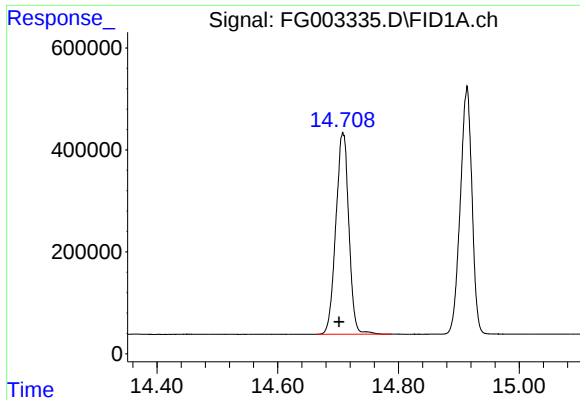
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.003 min
Response: 7090617
Conc: 50.19 ug/ml



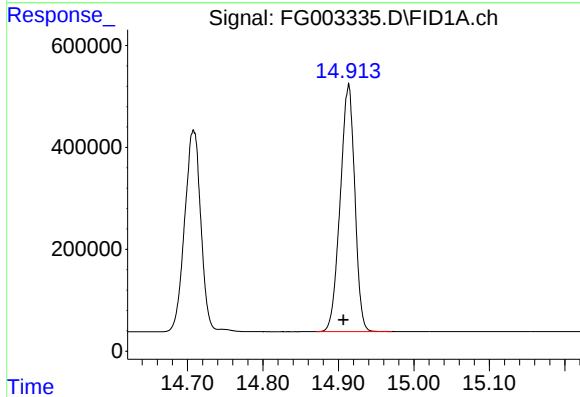
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.006 min
Response: 6797887
Conc: 48.33 ug/ml



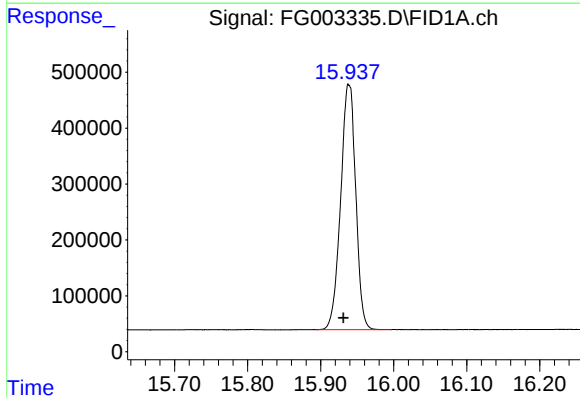
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.006 min
Response: 5909602
Conc: 47.65 ug/ml



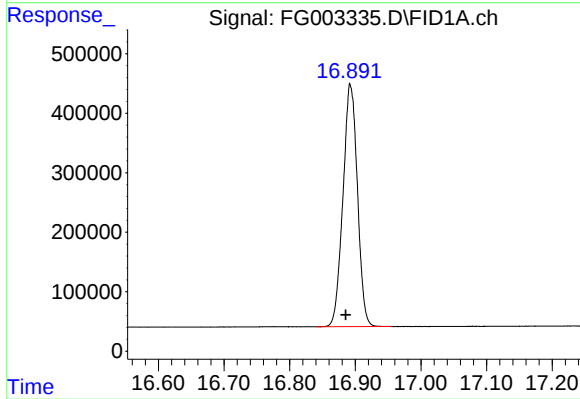
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: 0.007 min
Response: 6504646
Conc: 46.47 ug/ml



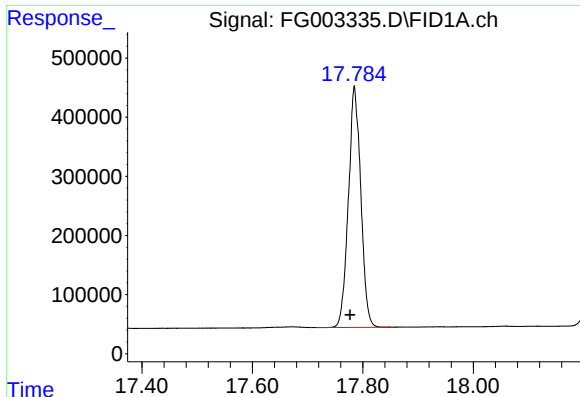
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: 0.008 min
Response: 6298382
Conc: 45.19 ug/ml



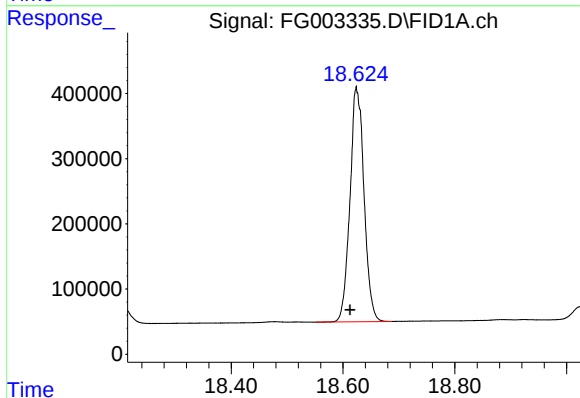
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.007 min
Response: 6244829
Conc: 44.69 ug/ml



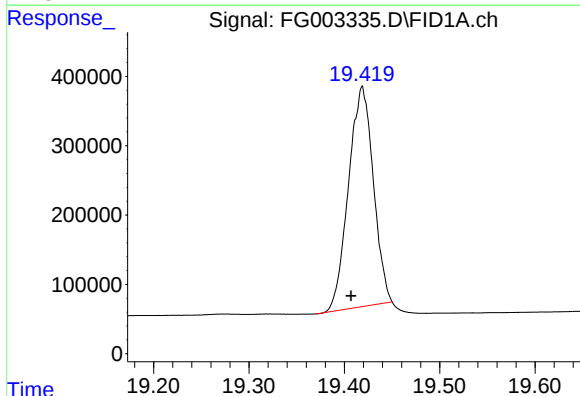
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: 0.008 min
Response: 6356347
Conc: 44.82 ug/ml



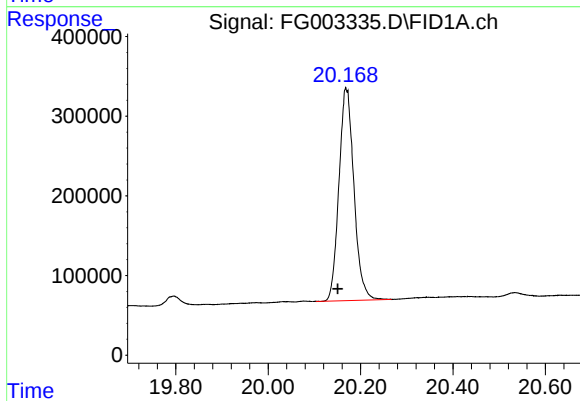
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.011 min
Response: 6280238
Conc: 45.52 ug/ml



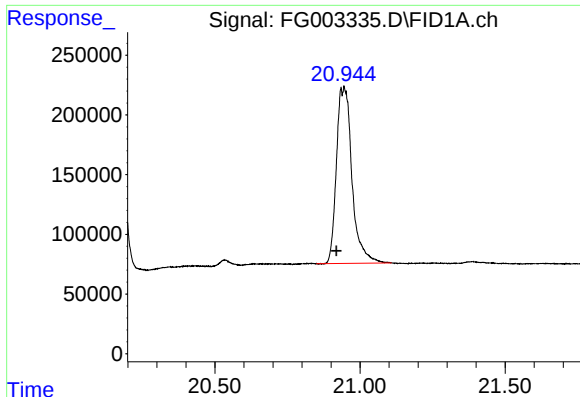
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.012 min
Response: 5739481
Conc: 43.56 ug/ml



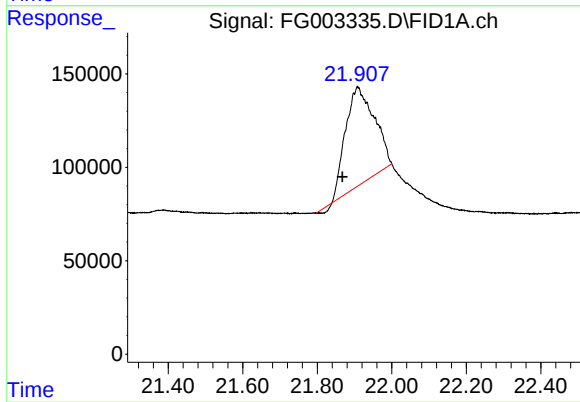
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.017 min
Response: 6010093
Conc: 47.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.027 min
Response: 5488872
Conc: 48.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.040 min
Response: 2794468
Conc: 24.50 ug/ml