

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122018\
 Data File : FG003319.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2018 17:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 23:52:27 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...	14.706	5852298	47.185 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6945136	52.554 ug/ml
2) N-DECANE	4.410	7225241	53.852 ug/ml
3) N-DODECANE	6.437	7335665	53.919 ug/ml
4) N-TETRADECANE	8.237	7376587	53.451 ug/ml
5) N-HEXADECANE	9.842	7344846	52.425 ug/ml
6) N-OCTADECANE	11.287	7244784	51.135 ug/ml
7) N-EICOSANE	12.602	7009006	49.613 ug/ml
8) N-DOCOSANE	13.804	6742617	47.939 ug/ml
10) N-TETRACOSANE	14.911	6464665	46.186 ug/ml
11) N-HEXACOSANE	15.936	6260876	44.920 ug/ml
12) N-OCTACOSANE	16.892	6181516	44.236 ug/ml
13) N-TRIACONTANE	17.784	6246837	44.051 ug/ml
14) N-DOTRIACONTANE	18.625	6143616	44.529 ug/ml
15) N-TETRATRIACONTANE	19.418	5854946	44.432 ug/ml
16) N-HEXATRIACONTANE	20.168	5868039	46.280 ug/ml
17) N-OCTATRIACONTANE	20.935	5427170	48.416 ug/ml
18) N-TETRACONTANE	21.897	4142445	36.325 ug/ml

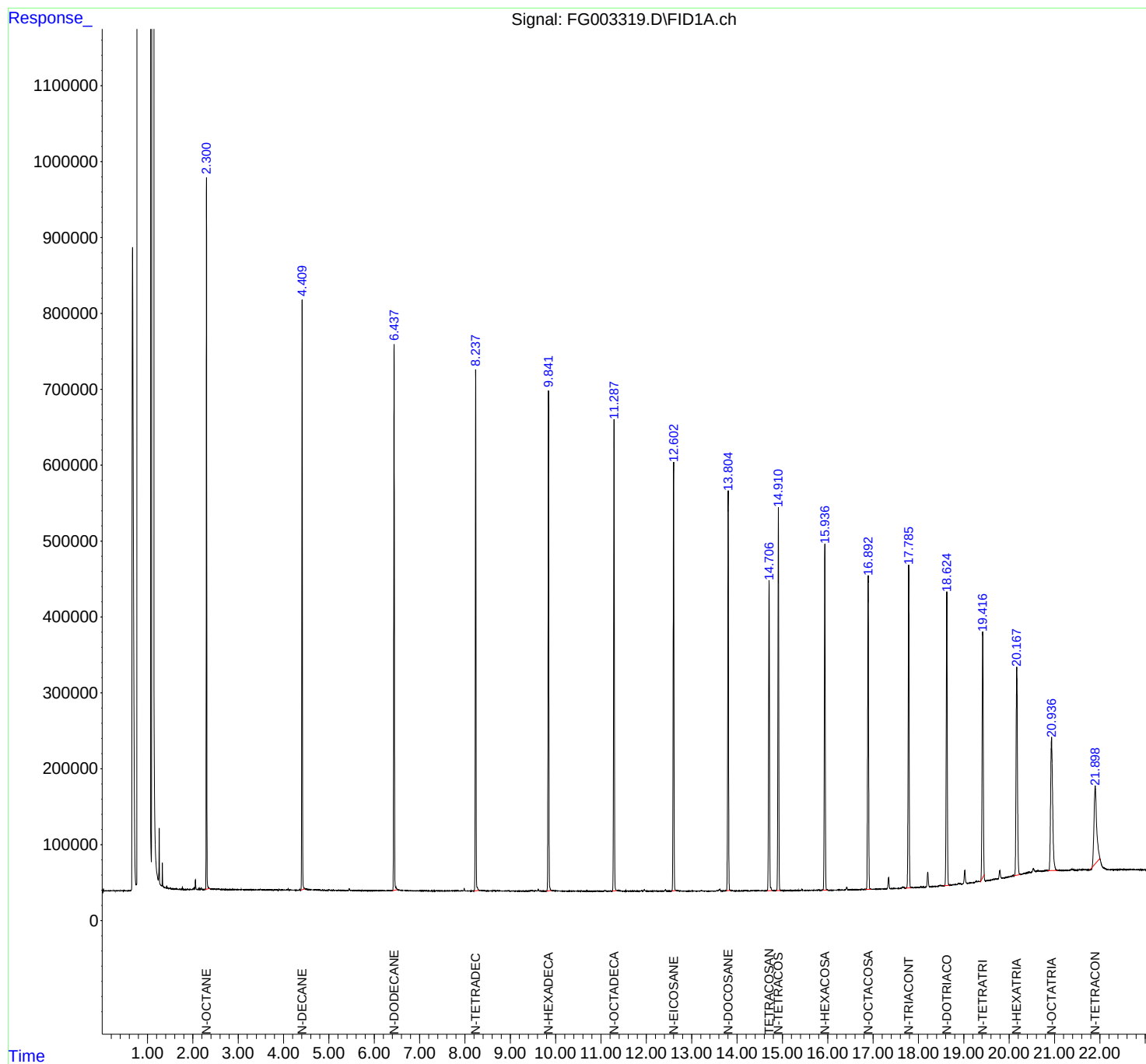
(f)=RT Delta > 1/2 Window

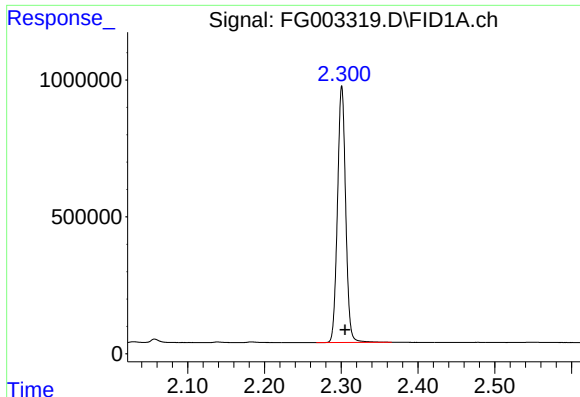
(m)=manual int.

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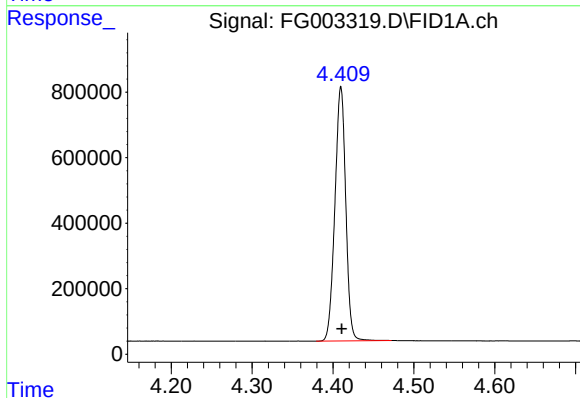
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





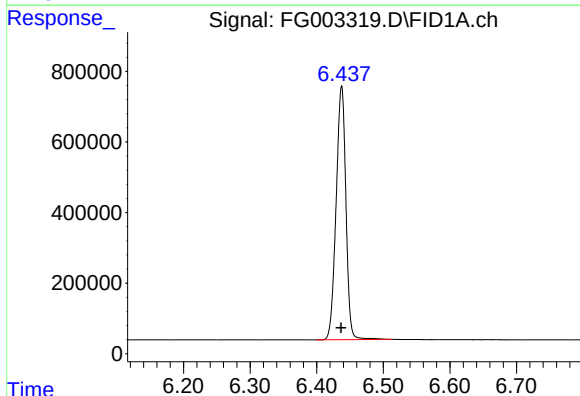
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6945136
Conc: 52.55 ug/ml



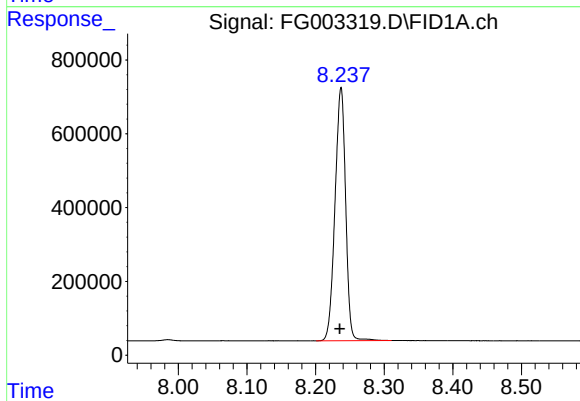
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 7225241
Conc: 53.85 ug/ml



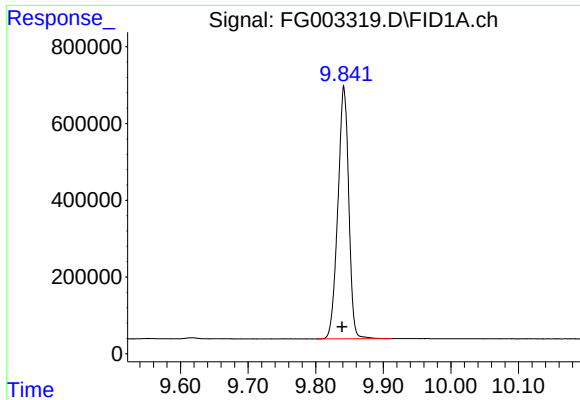
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7335665
Conc: 53.92 ug/ml



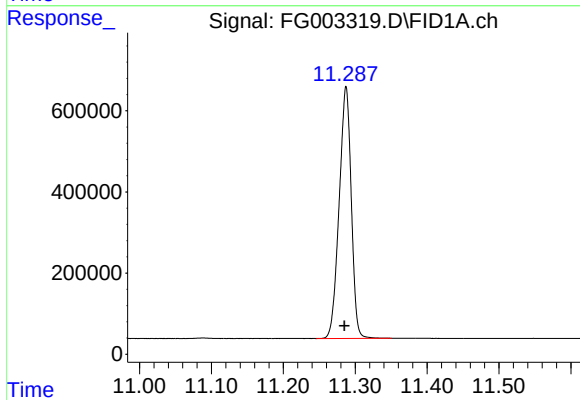
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 7376587
Conc: 53.45 ug/ml



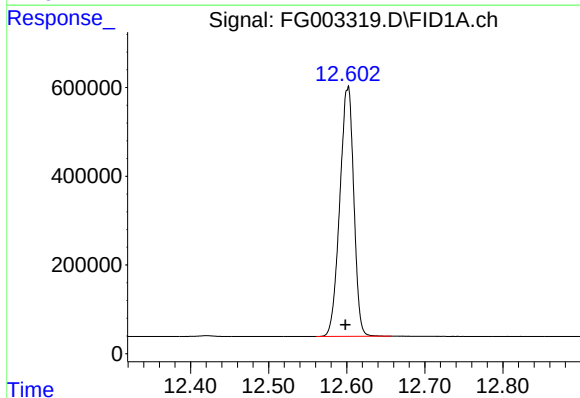
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 7344846
Conc: 52.42 ug/ml



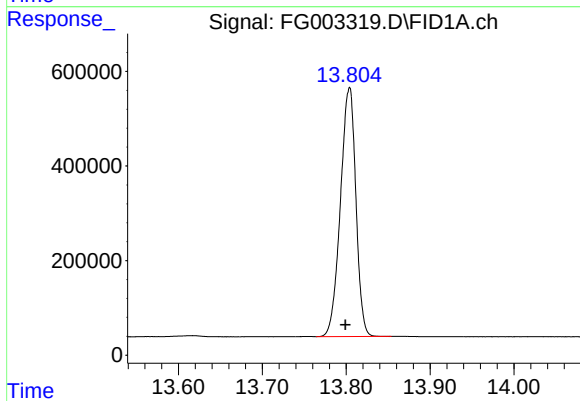
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.002 min
Response: 7244784
Conc: 51.14 ug/ml



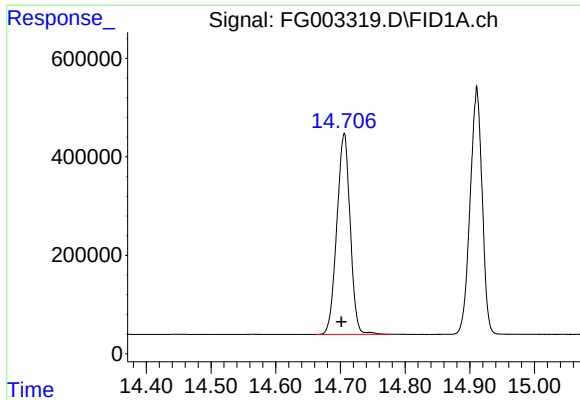
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.003 min
Response: 7009006
Conc: 49.61 ug/ml



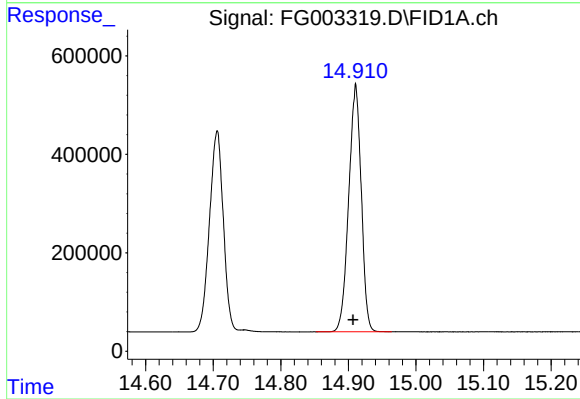
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: 0.005 min
Response: 6742617
Conc: 47.94 ug/ml



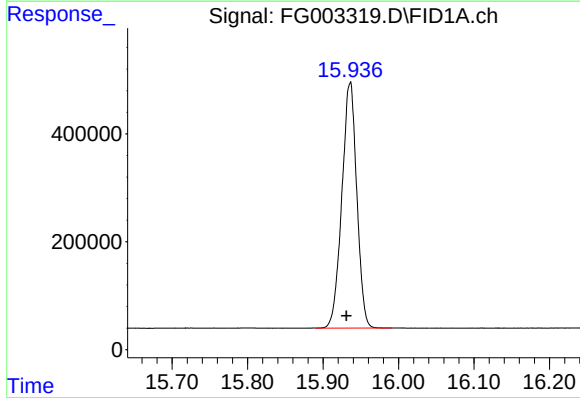
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.004 min
Response: 5852298
Conc: 47.19 ug/ml



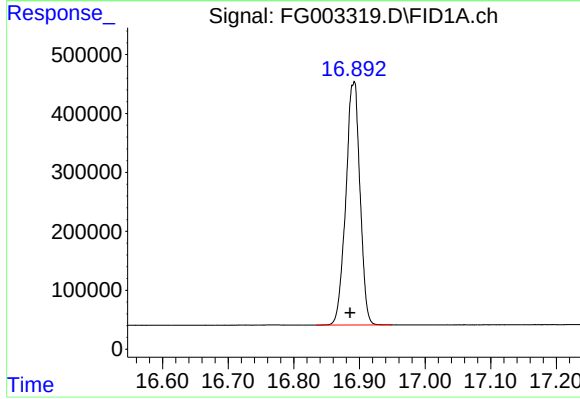
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: 0.004 min
Response: 6464665
Conc: 46.19 ug/ml



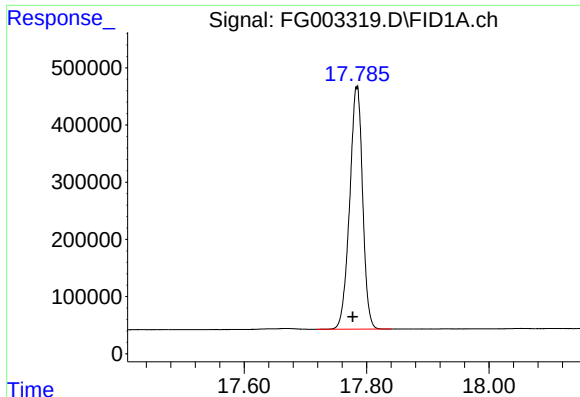
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.005 min
Response: 6260876
Conc: 44.92 ug/ml



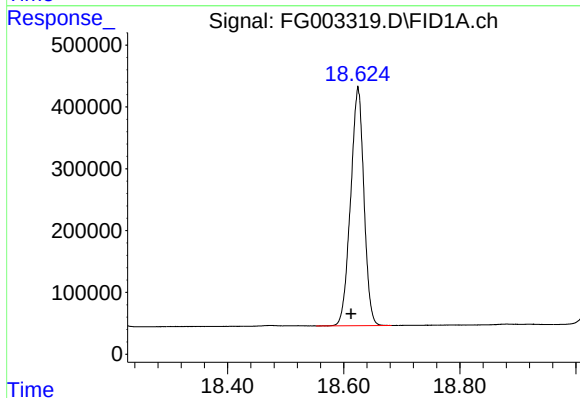
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.006 min
Response: 6181516
Conc: 44.24 ug/ml



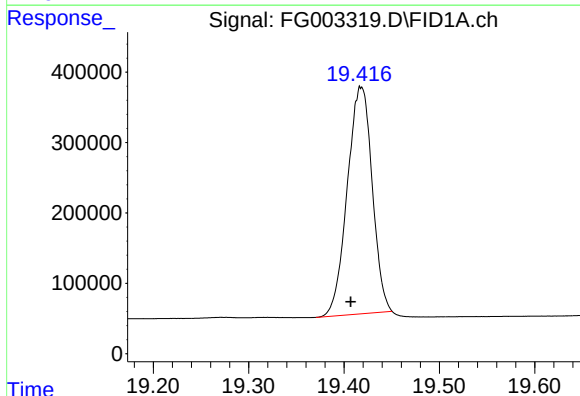
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.007 min
Response: 6246837
Conc: 44.05 ug/ml



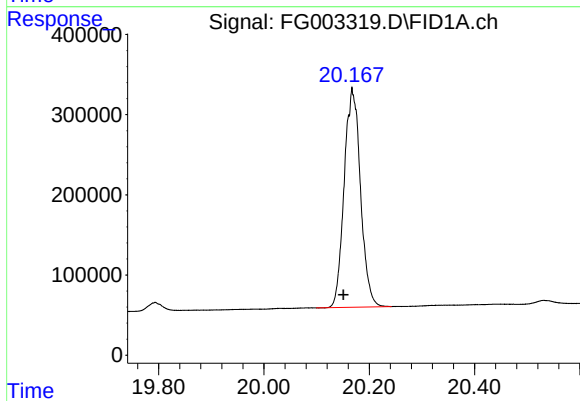
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.012 min
Response: 6143616
Conc: 44.53 ug/ml



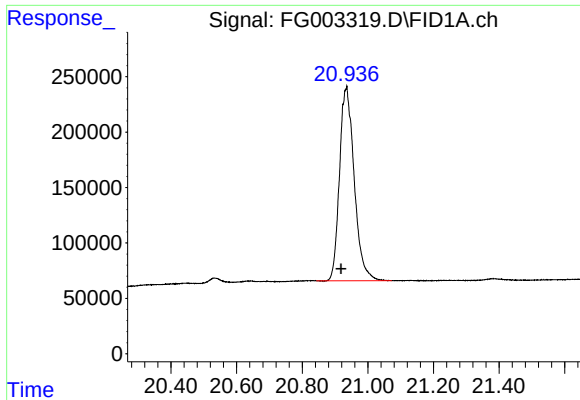
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.011 min
Response: 5854946
Conc: 44.43 ug/ml



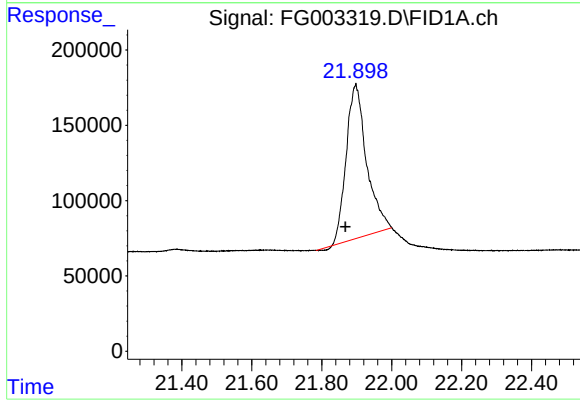
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.017 min
Response: 5868039
Conc: 46.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.017 min
Response: 5427170
Conc: 48.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: 0.030 min
Response: 4142445
Conc: 36.32 ug/ml