

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011625.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 13:03
 Operator : YP\AJ
 Sample : 01998-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.059	3323446	33.019 ug/ml
Target Compounds			
1) N-OCTANE	2.065	2036516	17.304 ug/ml
2) N-DECANE	4.581	2760702	22.843 ug/ml
3) N-DODECANE	6.751	3171516	25.991 ug/ml
4) N-TETRADECANE	8.582	3107375	25.535 ug/ml
5) N-HEXADECANE	10.193	4410957	35.771 ug/ml
6) N-OCTADECANE	11.641	3528143	28.887 ug/ml
7) N-EICOSANE	12.957	5344696	44.481 ug/ml
8) N-DOCOSANE	14.157	4495509	39.190 ug/ml
10) N-TETRACOSANE	15.268	12760899	112.968 ug/ml
11) N-HEXACOSANE	16.289	4265043	39.494 ug/ml
12) N-OCTACOSANE	17.240	3298753	31.813 ug/ml
13) N-TRIACONTANE	18.132	4754232	47.974 ug/ml
14) N-DOTRIACONTANE	18.965	3186519	34.358 ug/ml
15) N-TETRATRIACONTANE	19.752	3702646	43.919 ug/ml
16) N-HEXATRIACONTANE	20.493	3201247	41.583 ug/ml
17) N-OCTATRIACONTANE	21.247	3551890	47.176 ug/ml
18) N-TETRACONTANE	22.187	4044419	55.106 ug/ml

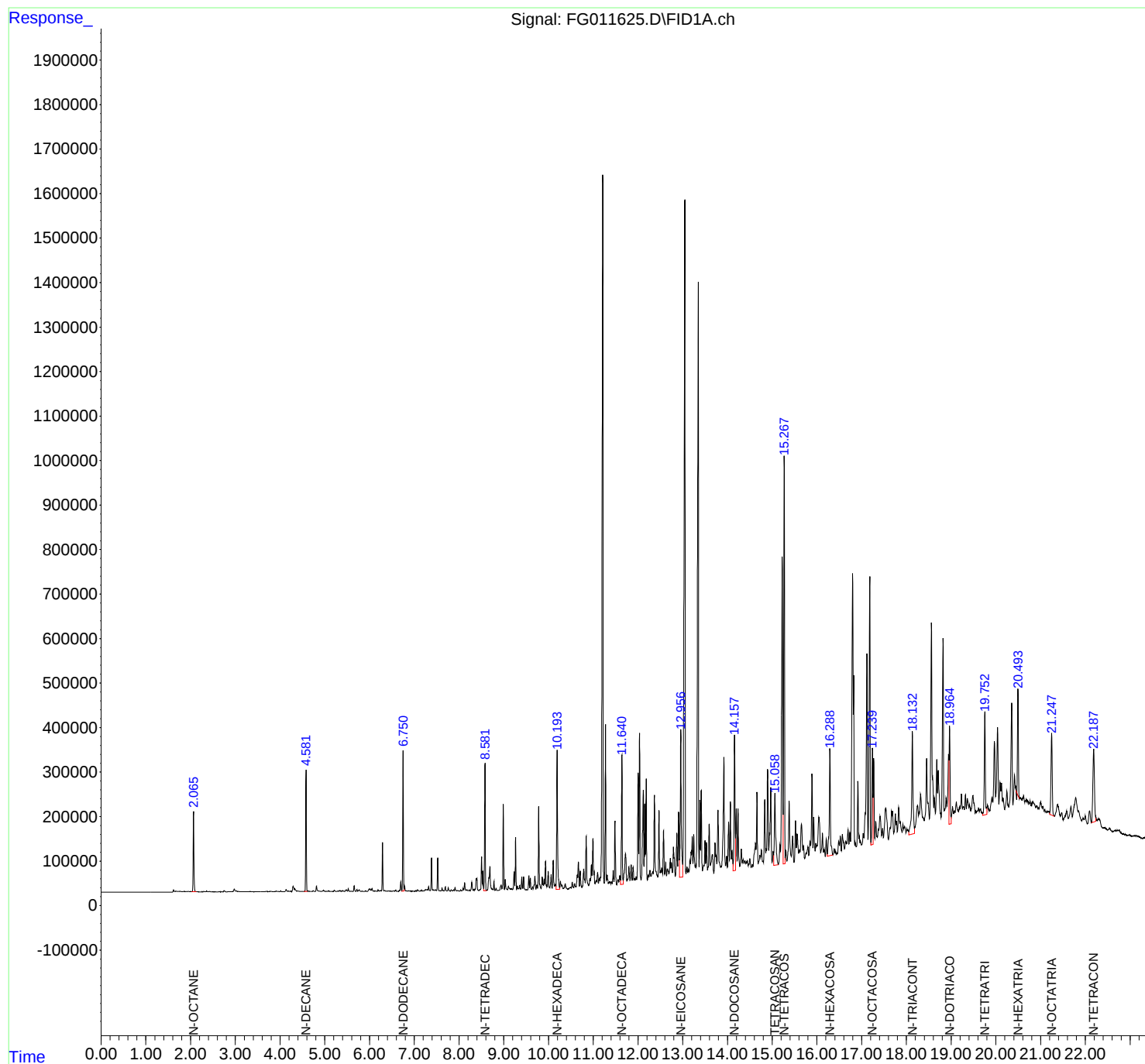
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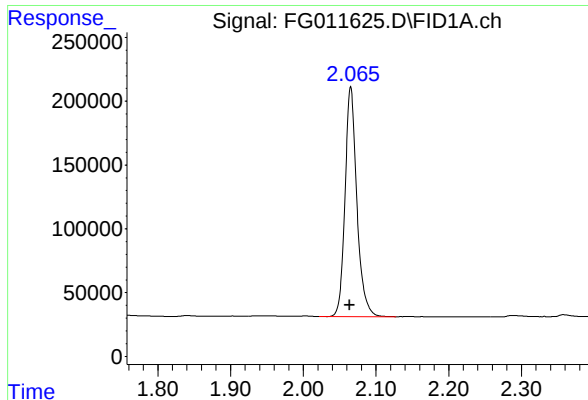
(m)=manual int.

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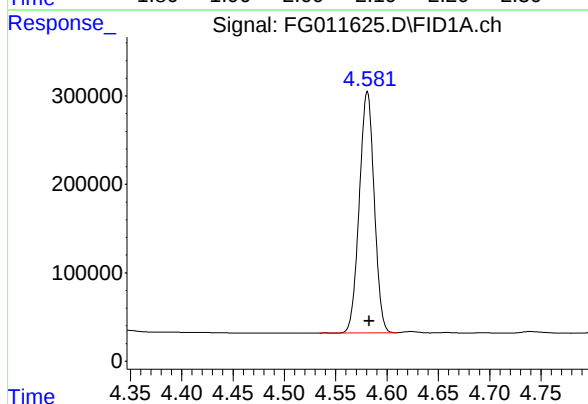
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





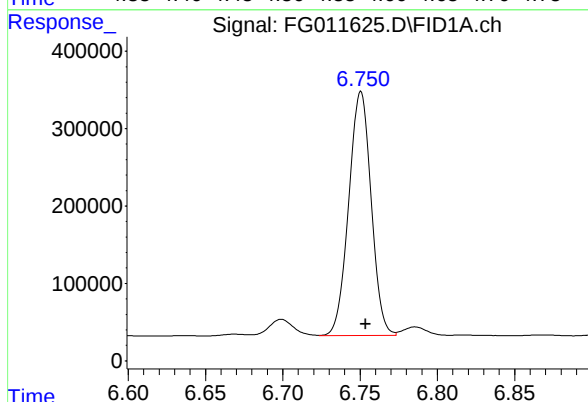
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: 0.001 min
Response: 2036516
Conc: 17.30 ug/ml



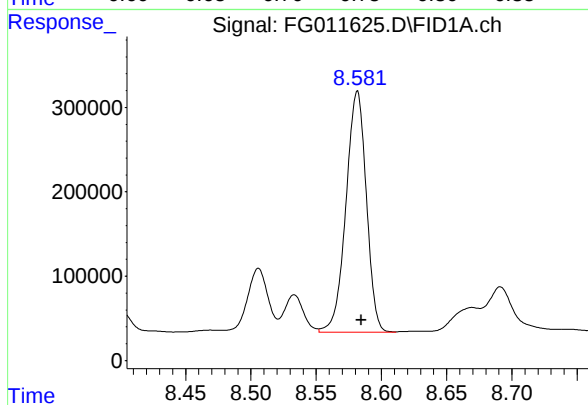
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2760702
Conc: 22.84 ug/ml



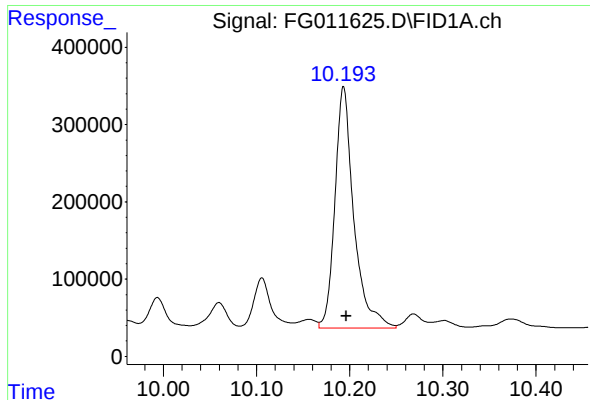
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 3171516
Conc: 25.99 ug/ml



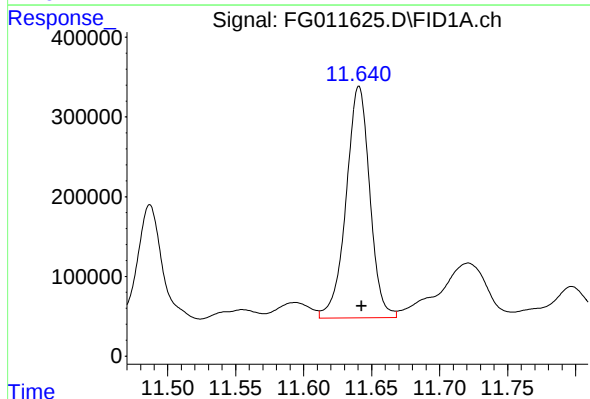
#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 3107375
Conc: 25.54 ug/ml



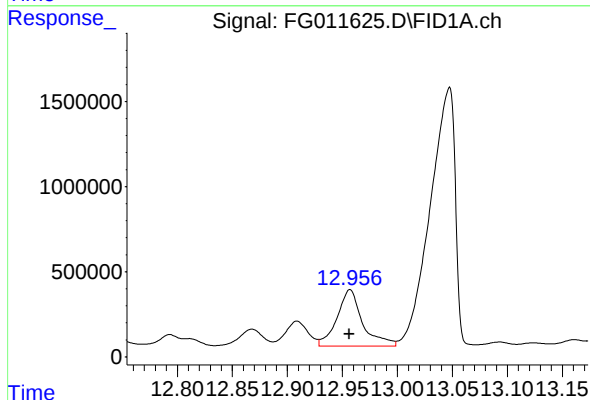
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 4410957
Conc: 35.77 ug/ml



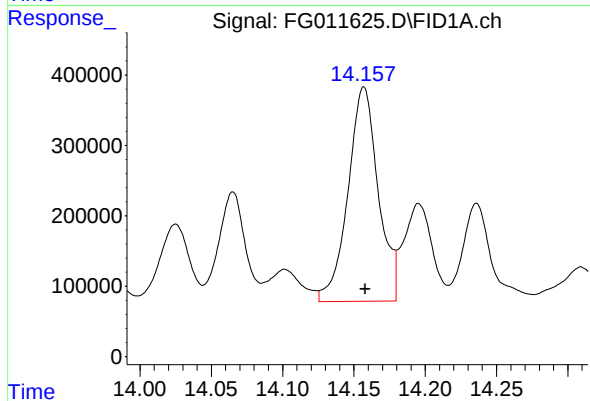
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.002 min
Response: 3528143
Conc: 28.89 ug/ml



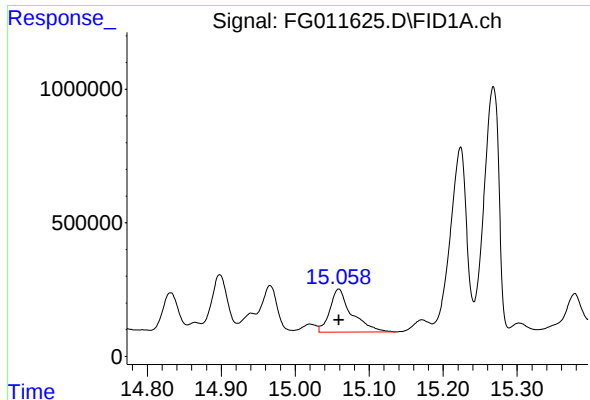
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 5344696
Conc: 44.48 ug/ml



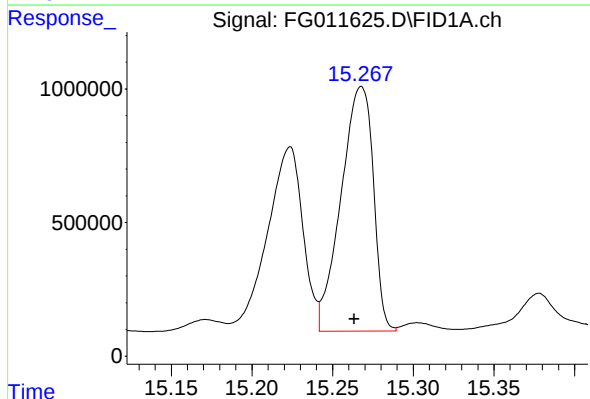
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 4495509
Conc: 39.19 ug/ml



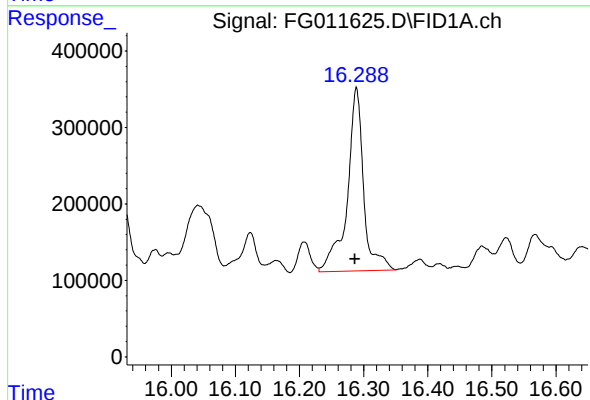
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 3323446
Conc: 33.02 ug/ml



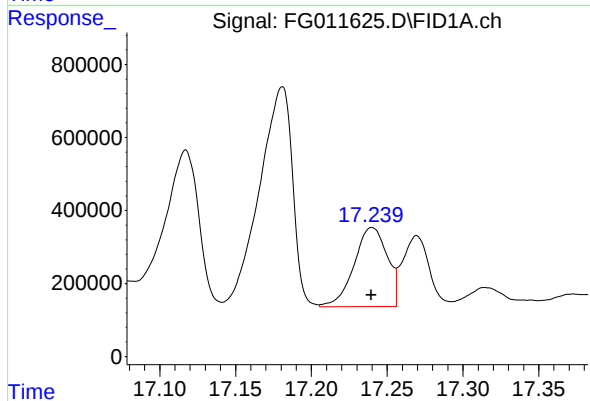
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: 0.004 min
Response: 12760899
Conc: 112.97 ug/ml



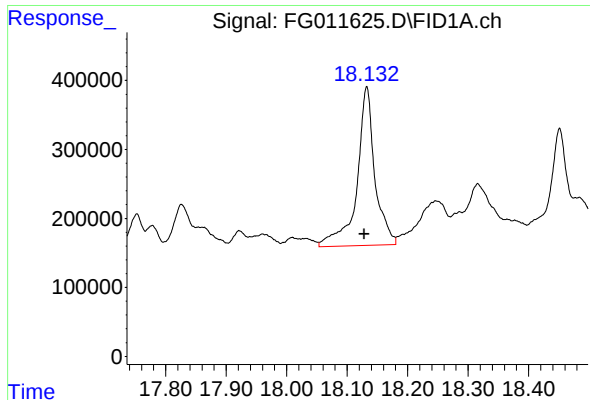
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 4265043
Conc: 39.49 ug/ml



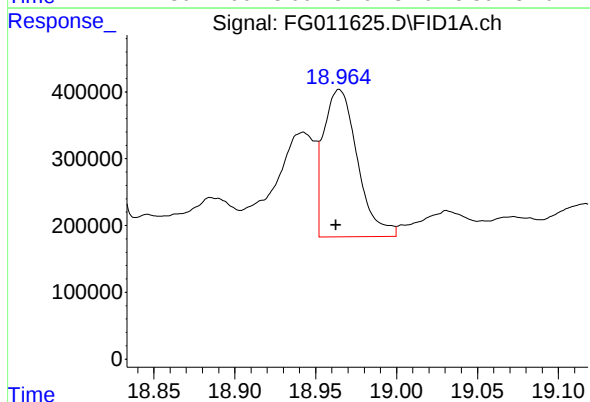
#12 N-OCTACOSANE

R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 3298753
Conc: 31.81 ug/ml



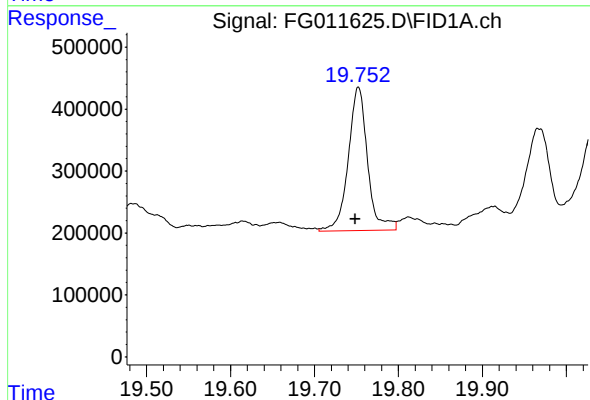
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: 0.004 min
Response: 4754232
Conc: 47.97 ug/ml



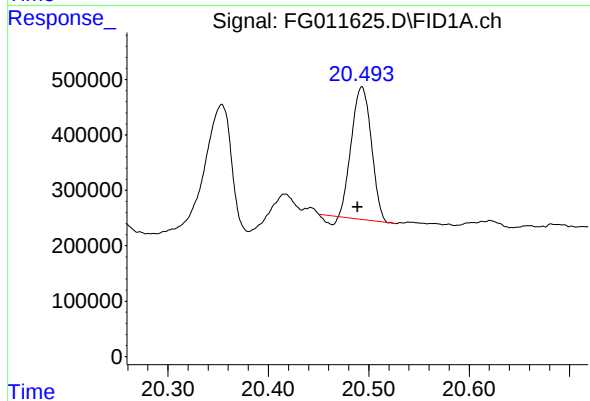
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: 0.002 min
Response: 3186519
Conc: 34.36 ug/ml



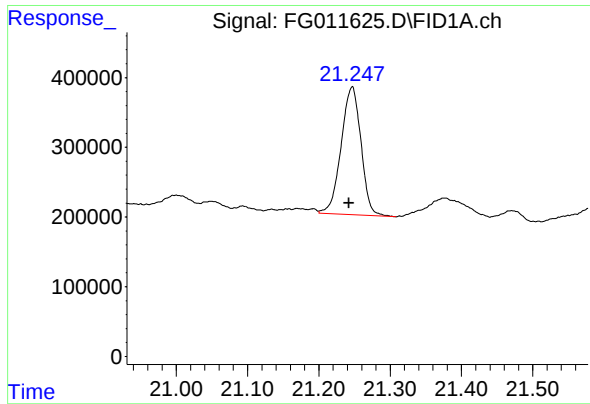
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.004 min
Response: 3702646
Conc: 43.92 ug/ml



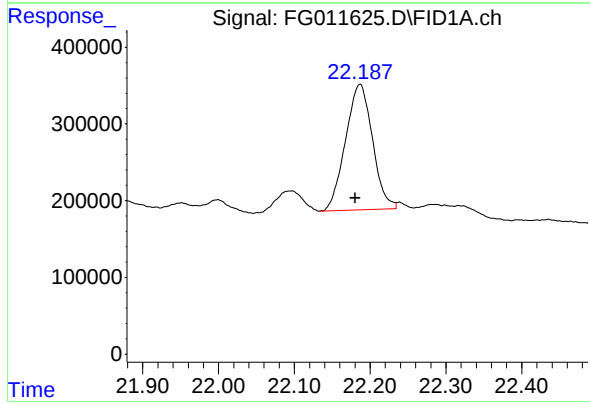
#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: 0.004 min
Response: 3201247
Conc: 41.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: 0.005 min
Response: 3551890
Conc: 47.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: 0.006 min
Response: 4044419
Conc: 55.11 ug/ml