

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011626.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 14:07
 Operator : YP\AJ
 Sample : 01998-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:29 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...	15.060	3325048	33.035 ug/ml
Target Compounds			
1) N-OCTANE	2.063	2089915	17.758 ug/ml
2) N-DECANE	4.579	2816246	23.303 ug/ml
3) N-DODECANE	6.750	3202637	26.246 ug/ml
4) N-TETRADECANE	8.583	3134323	25.757 ug/ml
5) N-HEXADECANE	10.195	4423735	35.875 ug/ml
6) N-OCTADECANE	11.643	3541745	28.998 ug/ml
7) N-EICOSANE	12.959	5328096	44.343 ug/ml
8) N-DOCOSANE	14.158	4485948	39.107 ug/ml
10) N-TETRACOSANE	15.271	12709113	112.510 ug/ml
11) N-HEXACOSANE	16.291	4298649	39.805 ug/ml
12) N-OCTACOSANE	17.243	3234841	31.196 ug/ml
13) N-TRIACONTANE	18.135	4464530	45.051 ug/ml
14) N-DOTRIACONTANE	18.968	3310859	35.699 ug/ml
15) N-TETRATRIACONTANE	19.757	3614845	42.877 ug/ml
16) N-HEXATRIACONTANE	20.498	3247231	42.181 ug/ml
17) N-OCTATRIACONTANE	21.250	3621285	48.098 ug/ml
18) N-TETRACONTANE	22.190	4061774	55.342 ug/ml

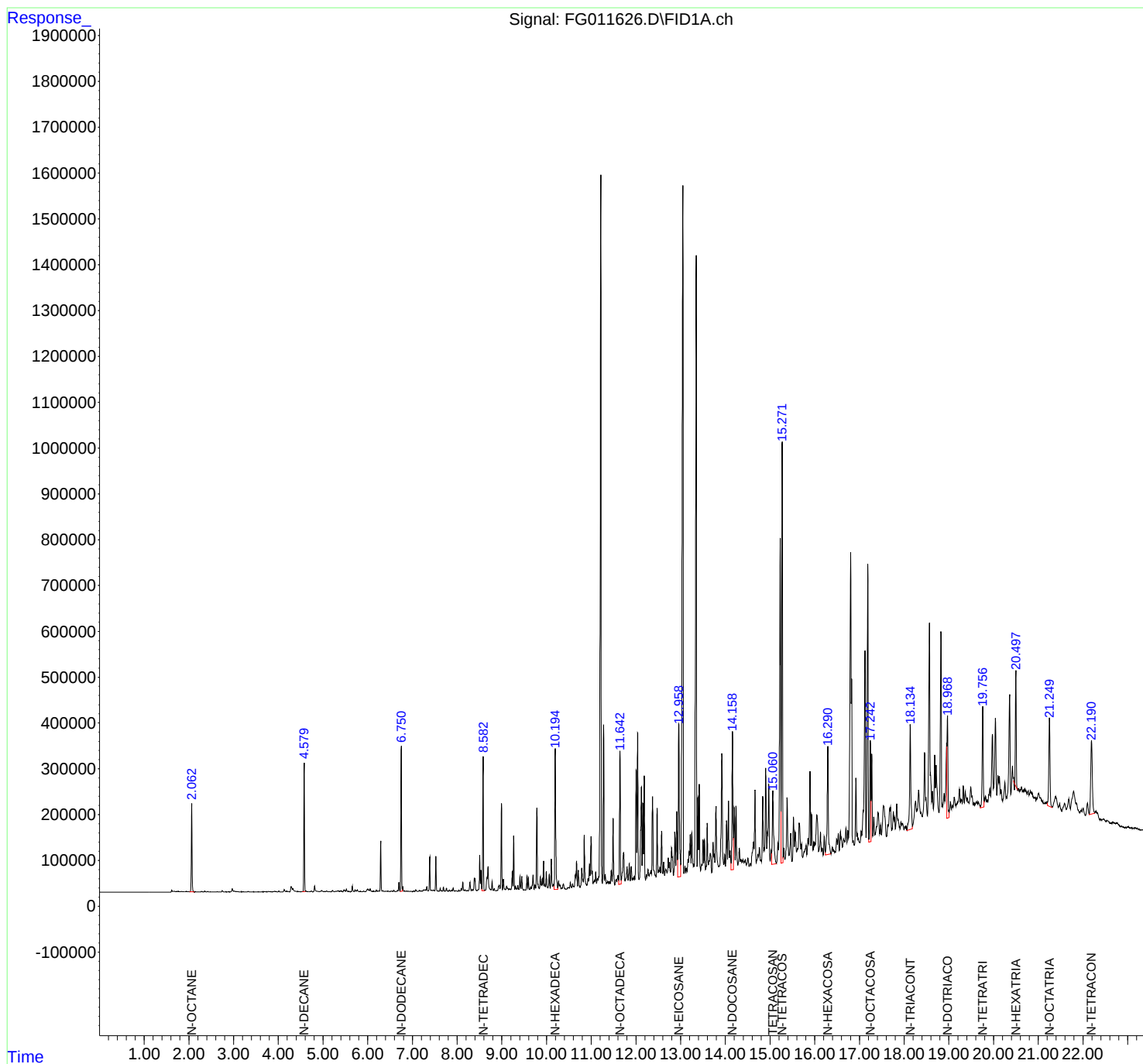
(f)=RT Delta > 1/2 Window

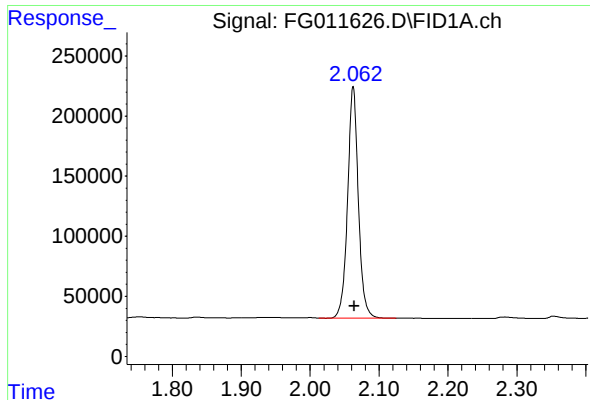
(m)=manual int.

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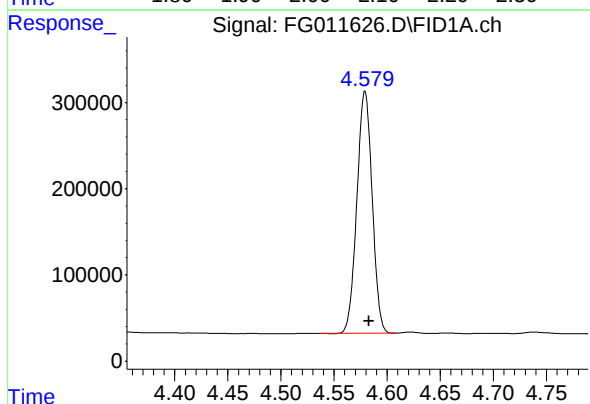
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





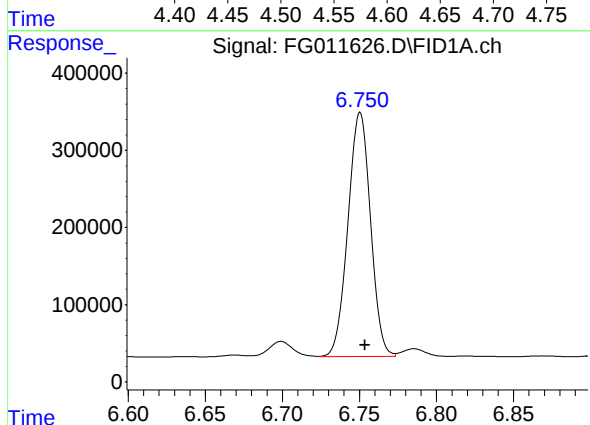
#1 N-OCTANE

R.T.: 2.063 min
Delta R.T.: -0.001 min
Response: 2089915
Conc: 17.76 ug/ml



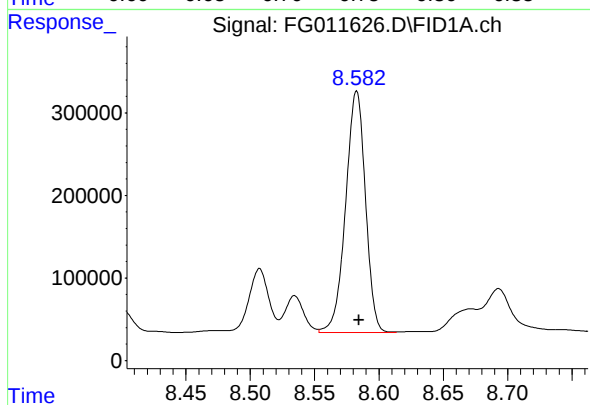
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 2816246
Conc: 23.30 ug/ml



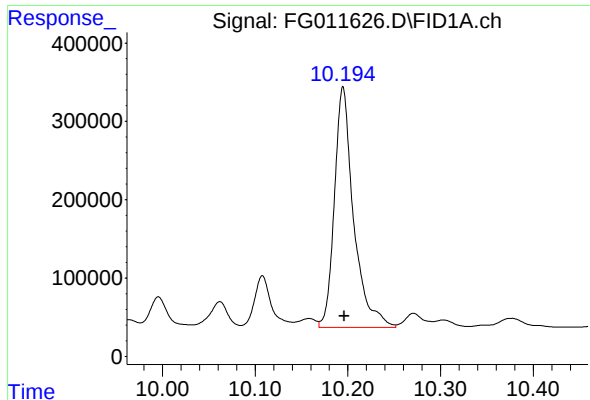
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 3202637
Conc: 26.25 ug/ml



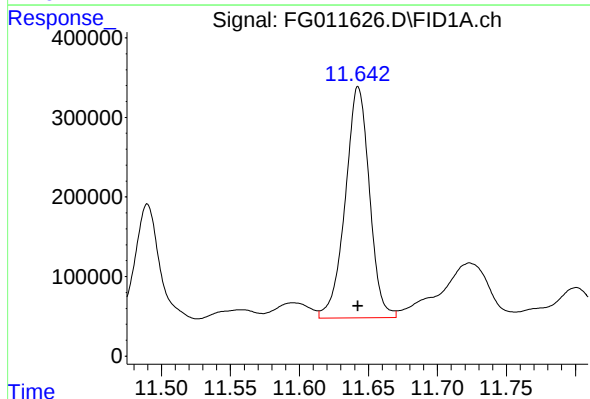
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 3134323
Conc: 25.76 ug/ml



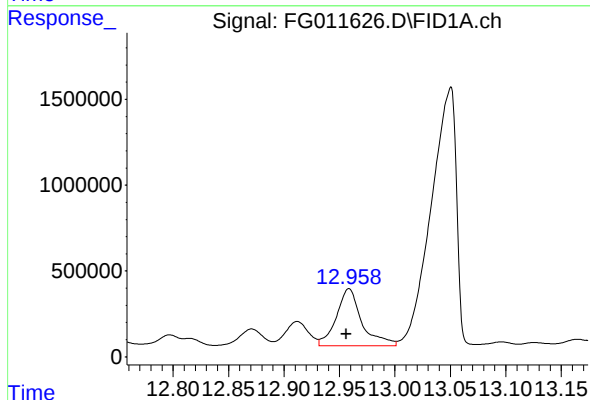
#5 N-HEXADECANE

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 4423735
Conc: 35.87 ug/ml



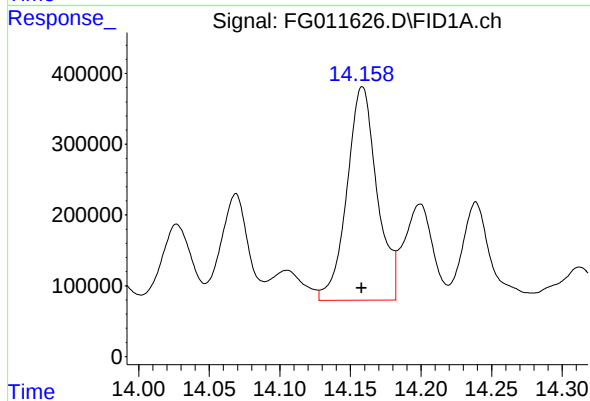
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 3541745
Conc: 29.00 ug/ml



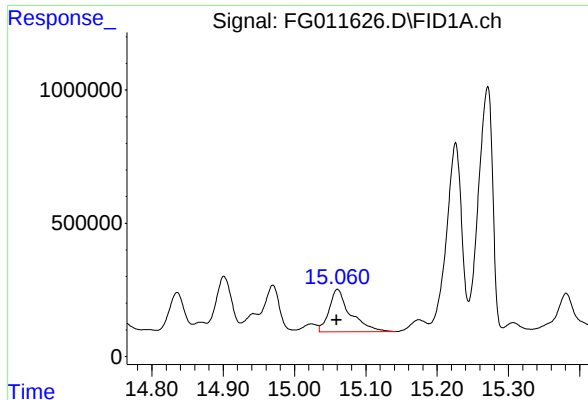
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 5328096
Conc: 44.34 ug/ml



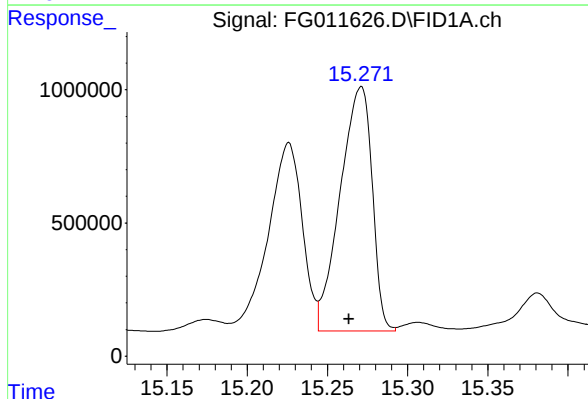
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 4485948
Conc: 39.11 ug/ml



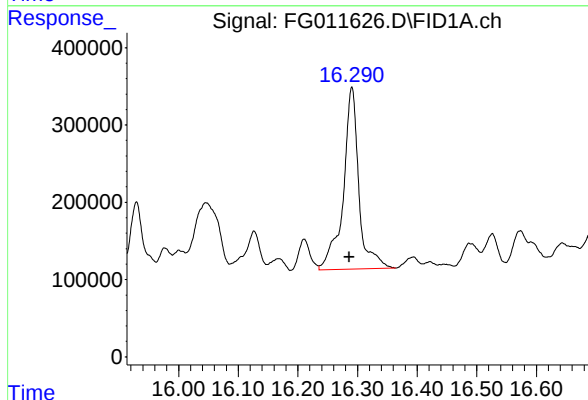
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.001 min
Response: 3325048
Conc: 33.03 ug/ml



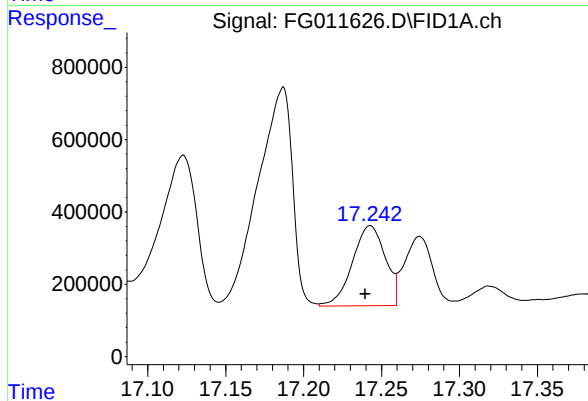
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.008 min
Response: 12709113
Conc: 112.51 ug/ml



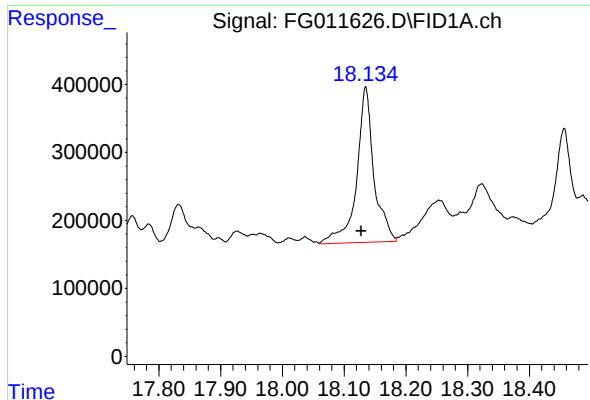
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.004 min
Response: 4298649
Conc: 39.81 ug/ml



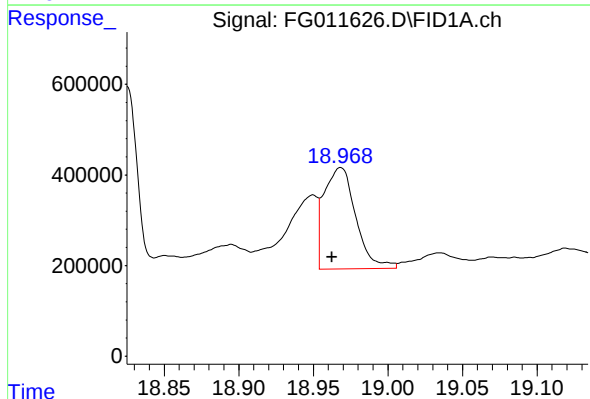
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: 0.003 min
Response: 3234841
Conc: 31.20 ug/ml



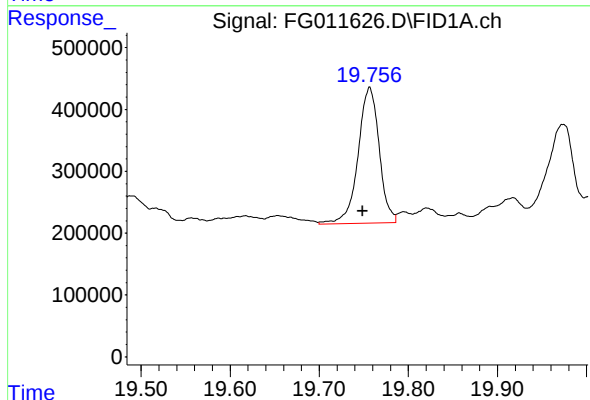
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: 0.007 min
Response: 4464530
Conc: 45.05 ug/ml



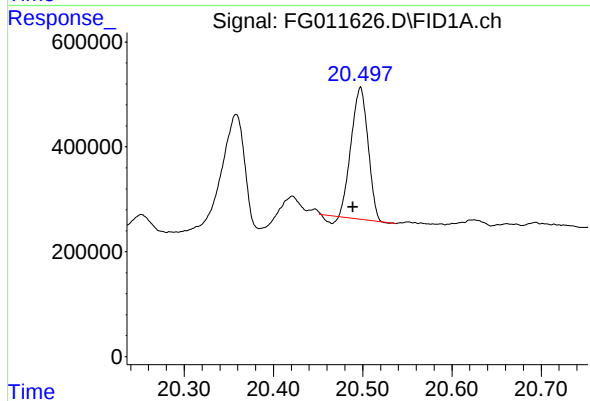
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.006 min
Response: 3310859
Conc: 35.70 ug/ml



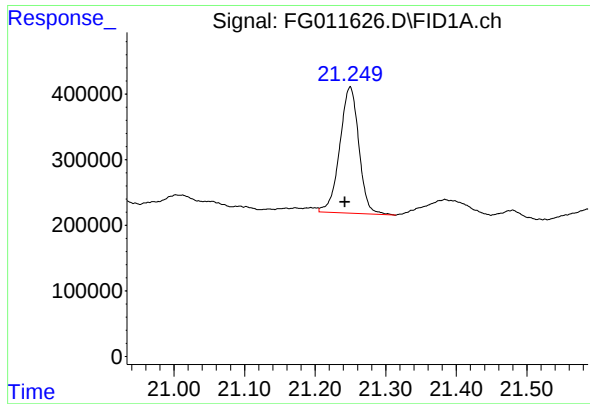
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: 0.008 min
Response: 3614845
Conc: 42.88 ug/ml



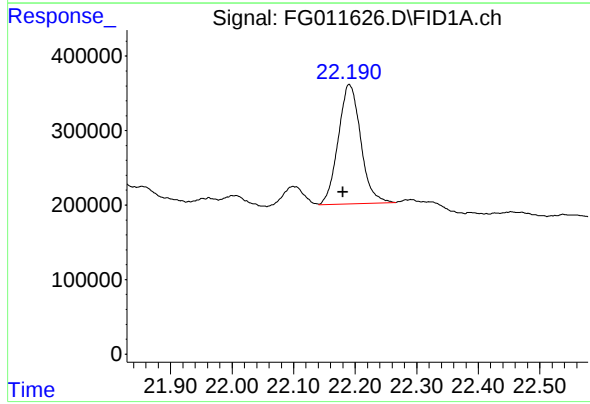
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.008 min
Response: 3247231
Conc: 42.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: 0.007 min
Response: 3621285
Conc: 48.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: 0.010 min
Response: 4061774
Conc: 55.34 ug/ml