

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013212.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 17:41
 Operator : YP\AJ
 Sample : 05489-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.091	1534625	14.972 ug/ml
Target Compounds			
1) N-OCTANE	2.063	1506982	12.927 ug/ml
2) N-DECANE	4.592	2319350	19.644 ug/ml
3) N-DODECANE	6.770	3548707	30.372 ug/ml
4) N-TETRADECANE	8.605	2910902	25.783 ug/ml
5) N-HEXADECANE	10.219	2922409	25.511 ug/ml
6) N-OCTADECANE	11.669	2725925	23.879 ug/ml
7) N-EICOSANE	12.985	3034247	26.885 ug/ml
8) N-DOCOSANE	14.189	2798533	25.770 ug/ml
10) N-TETRACOSANE	15.295	5837386	51.501 ug/ml
11) N-HEXACOSANE	16.323	2718704	25.623 ug/ml
12) N-OCTACOSANE	17.279	755621	7.231 ug/ml
13) N-TRIACONTANE	18.170	3139243	30.363 ug/ml
14) N-DOTRIACONTANE	19.003	2794477	28.115 ug/ml
15) N-TETRATRIACONTANE	19.791	2282435	26.135 ug/ml
16) N-HEXATRIACONTANE	20.534	2069120	29.054 ug/ml
17) N-OCTATRIACONTANE	21.249	111119	1.684 ug/ml
18) N-TETRACONTANE	22.215	50105	0.736 ug/ml

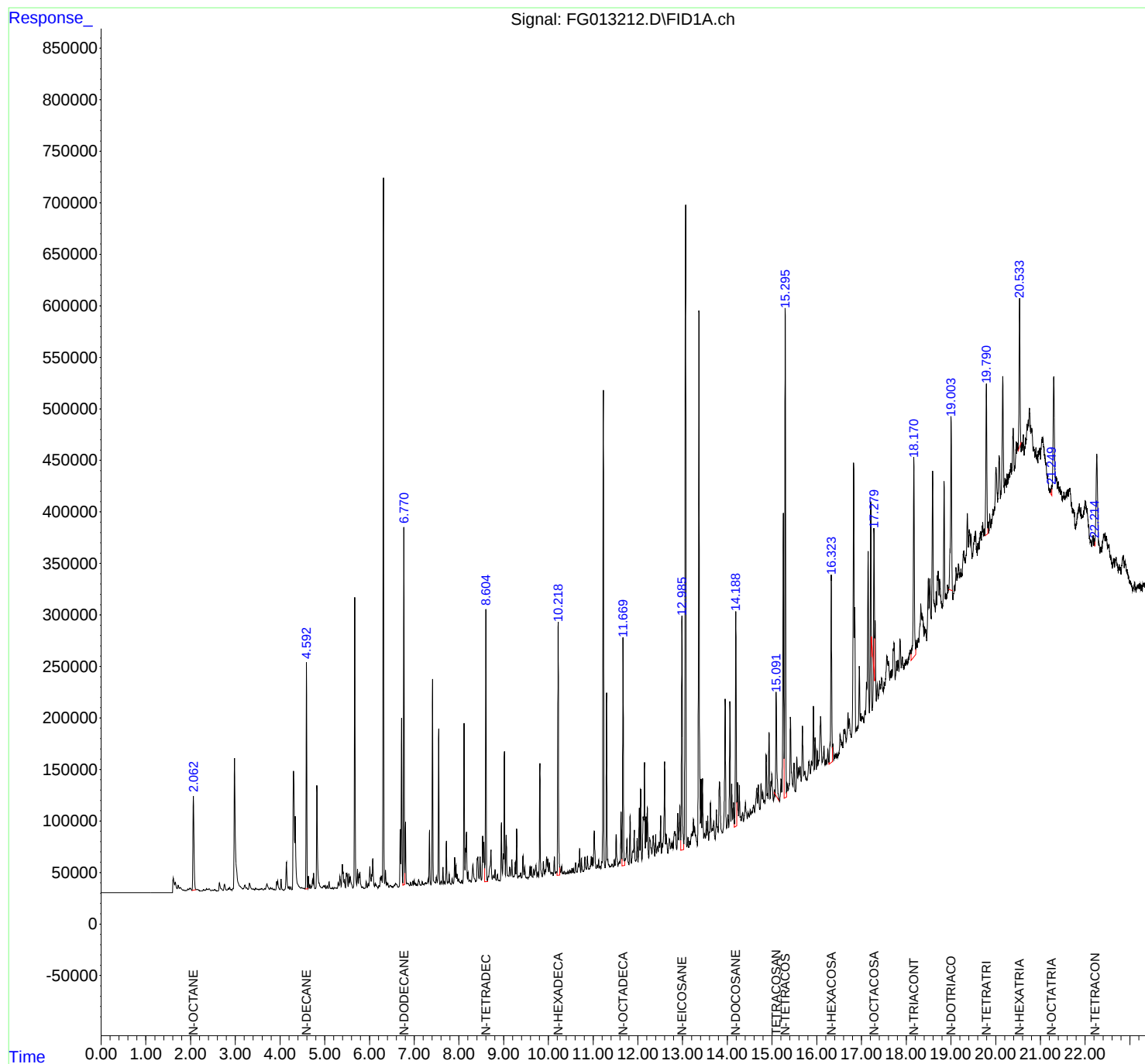
(f)=RT Delta > 1/2 Window

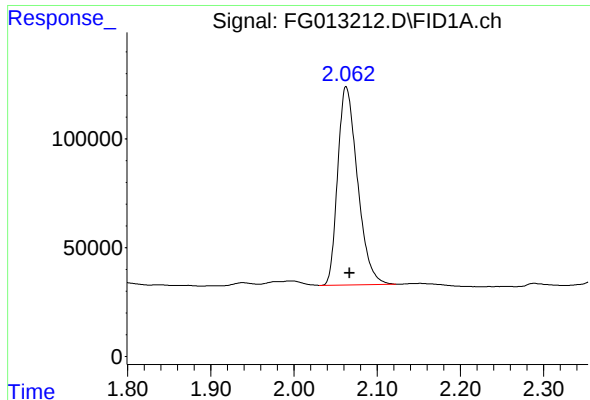
(m)=manual int.

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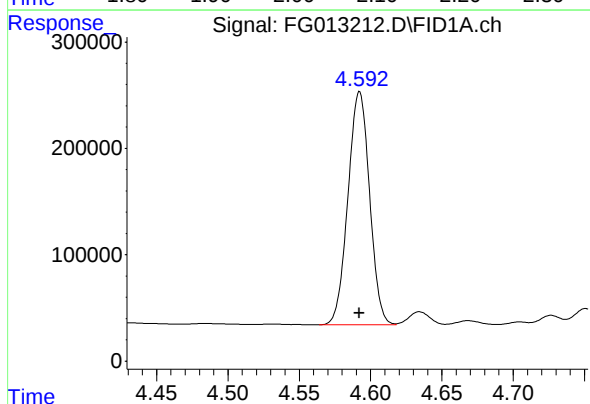
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





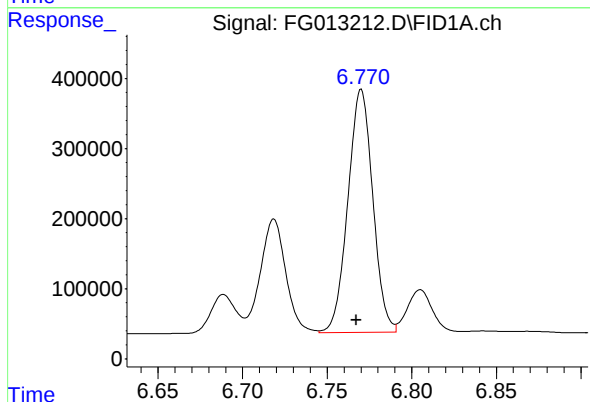
#1 N-OCTANE

R.T.: 2.063 min
Delta R.T.: -0.004 min
Response: 1506982
Conc: 12.93 ug/ml



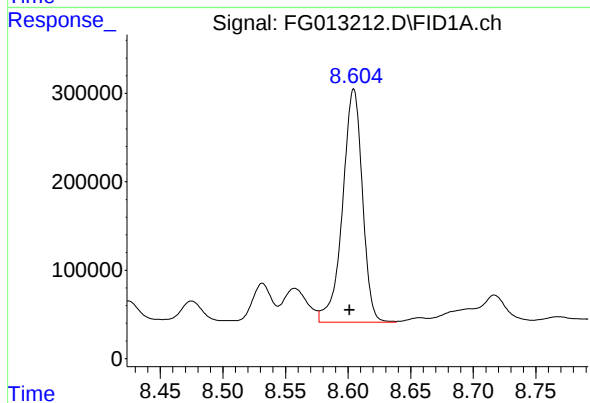
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 2319350
Conc: 19.64 ug/ml



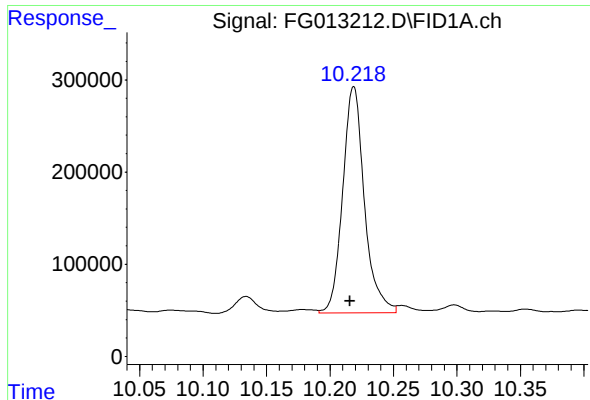
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 3548707
Conc: 30.37 ug/ml



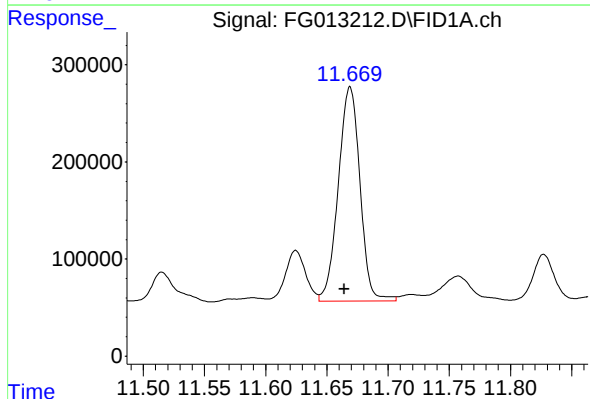
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 2910902
Conc: 25.78 ug/ml



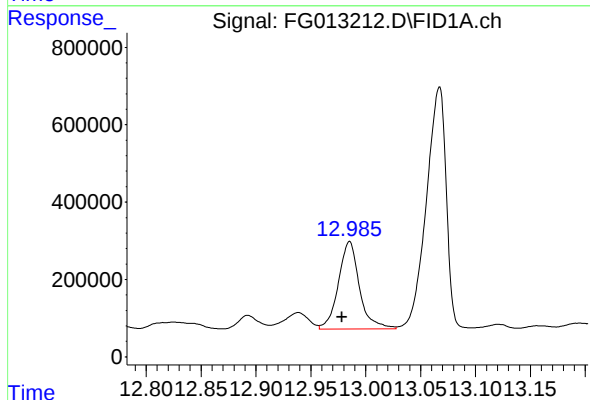
#5 N-HEXADECANE

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 2922409
Conc: 25.51 ug/ml



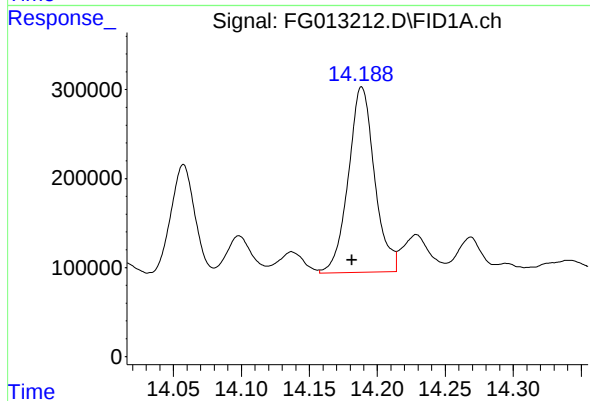
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.005 min
Response: 2725925
Conc: 23.88 ug/ml



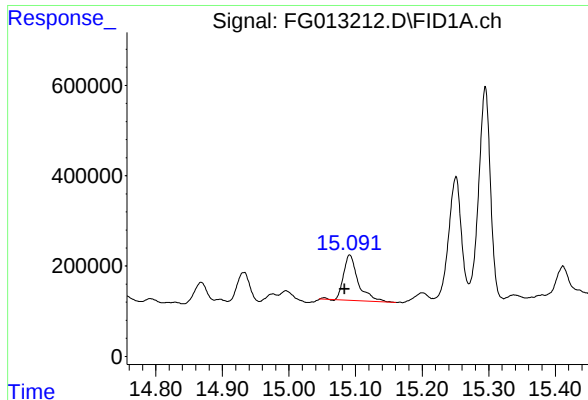
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.007 min
Response: 3034247
Conc: 26.88 ug/ml



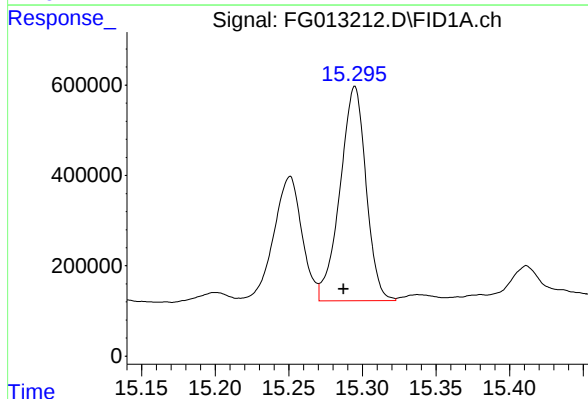
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.007 min
Response: 2798533
Conc: 25.77 ug/ml



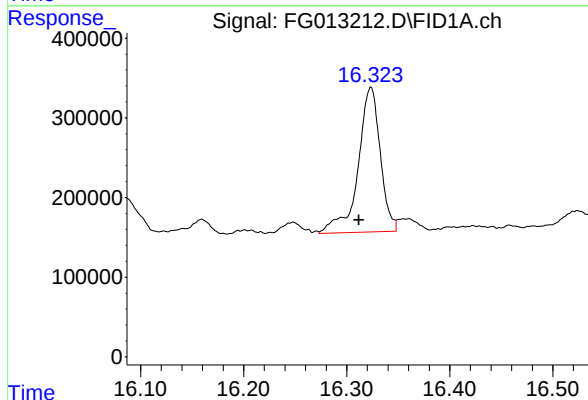
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.007 min
Response: 1534625
Conc: 14.97 ug/ml



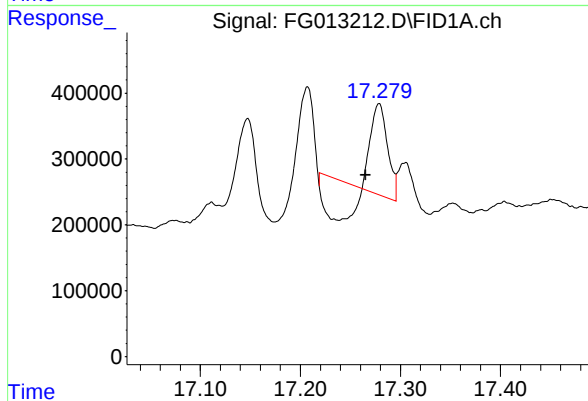
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.008 min
Response: 5837386
Conc: 51.50 ug/ml



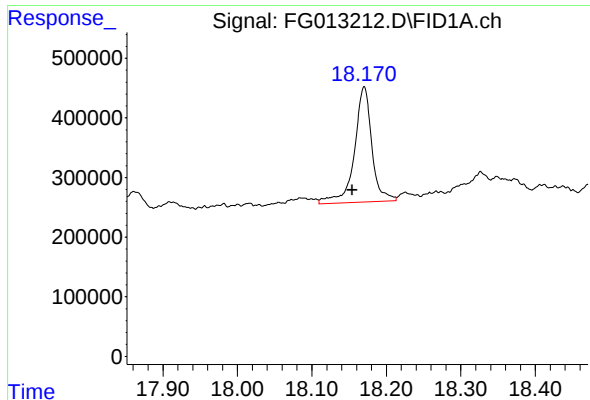
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.011 min
Response: 2718704
Conc: 25.62 ug/ml



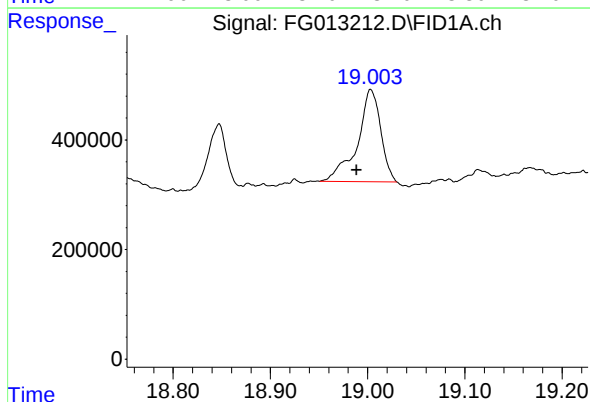
#12 N-OCTACOSANE

R.T.: 17.279 min
Delta R.T.: 0.013 min
Response: 755621
Conc: 7.23 ug/ml



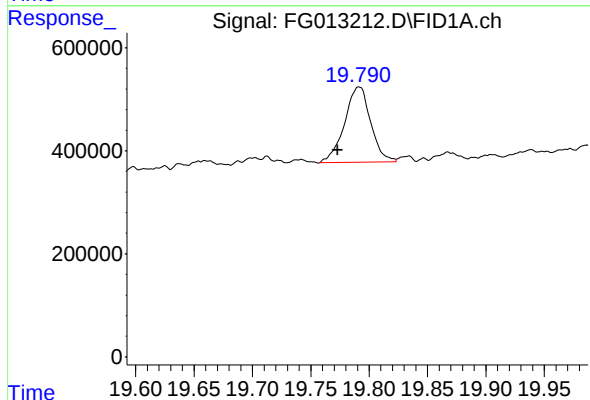
#13 N-TRIACONTANE

R.T.: 18.170 min
Delta R.T.: 0.016 min
Response: 3139243
Conc: 30.36 ug/ml



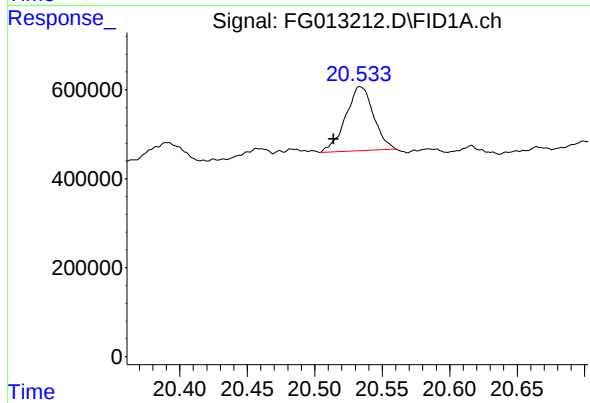
#14 N-DOTRIACONTANE

R.T.: 19.003 min
Delta R.T.: 0.015 min
Response: 2794477
Conc: 28.11 ug/ml



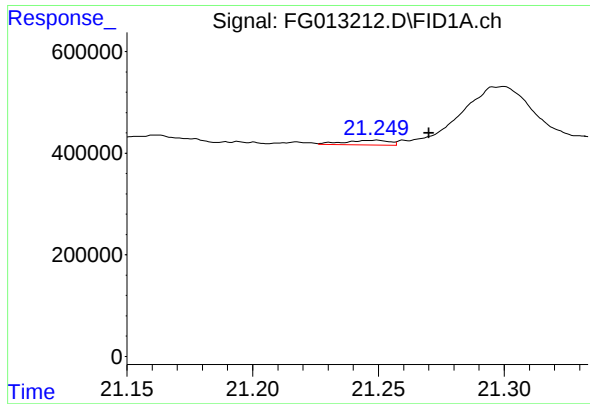
#15 N-TETRATRIACONTANE

R.T.: 19.791 min
Delta R.T.: 0.019 min
Response: 2282435
Conc: 26.13 ug/ml



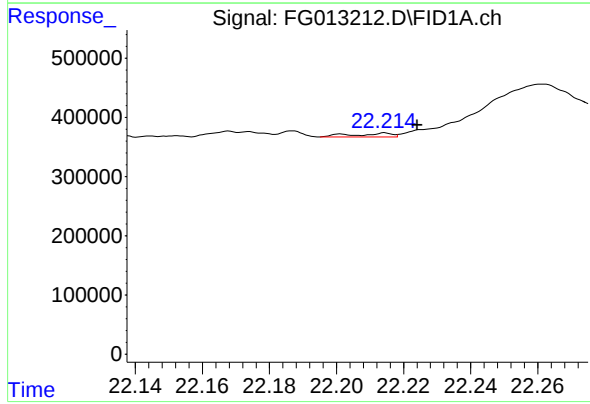
#16 N-HEXATRIACONTANE

R.T.: 20.534 min
Delta R.T.: 0.020 min
Response: 2069120
Conc: 29.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.021 min
Response: 111119
Conc: 1.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: -0.010 min
Response: 50105
Conc: 0.74 ug/ml