

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	1759425	17.165 ug/mlm
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	2531652	23.861 ug/mlm
12) N-OCTACOSANE	17.279	2474581	23.682 ug/mlm
13) N-TRIACONTANE	18.170	2871137	27.770 ug/mlm
14) N-DOTRIACONTANE	19.003	3203955	32.235 ug/mlm
15) N-TETRATRIACONTANE	19.791	2282435	26.135 ug/ml
16) N-HEXATRIACONTANE	20.533	2235229	31.387 ug/mlm
17) N-OCTATRIACONTANE	21.300	2267854	34.371 ug/mlm
18) N-TETRACONTANE	22.261	2127227	31.267 ug/mlm

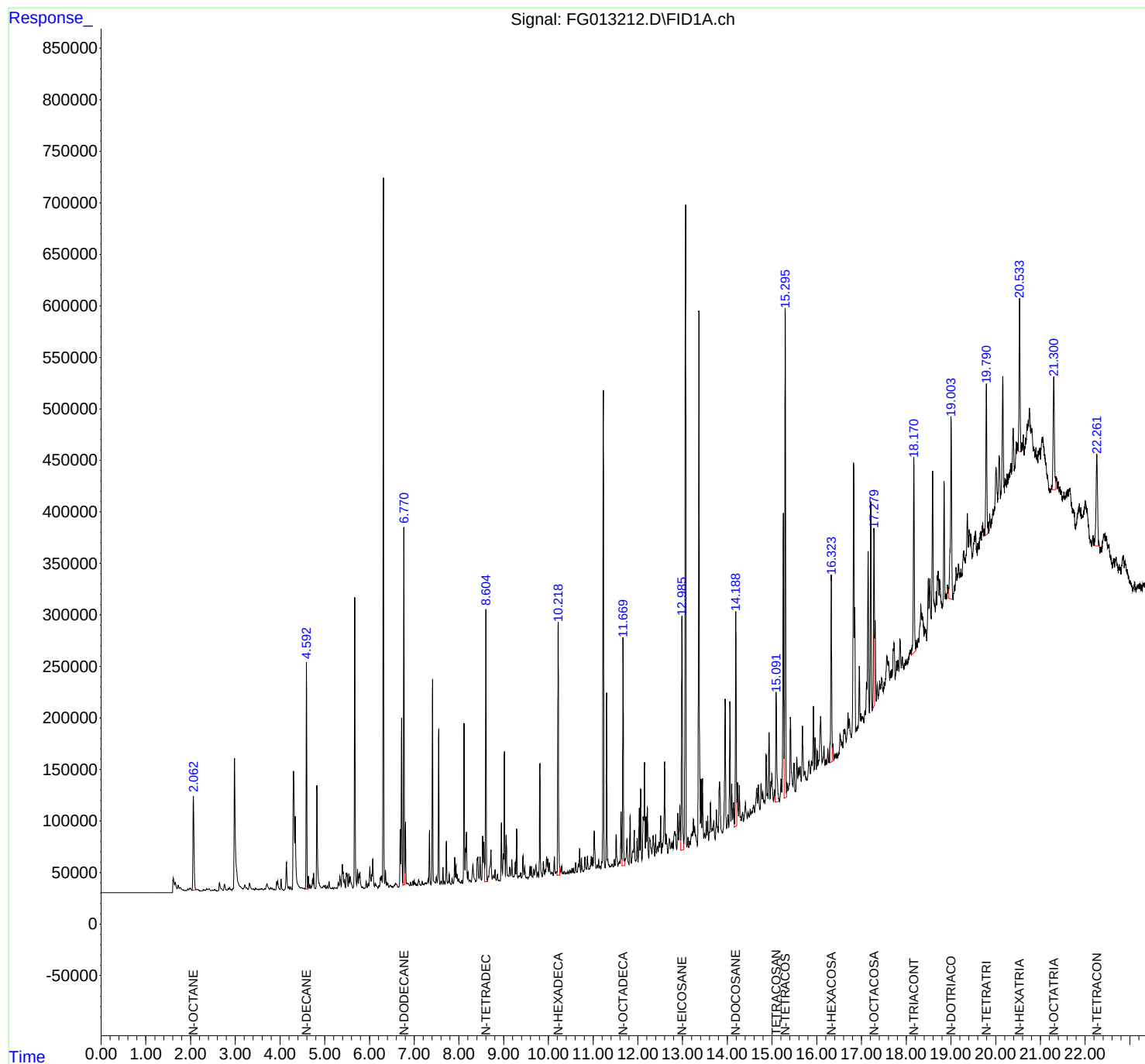
(f)=RT Delta > 1/2 Window

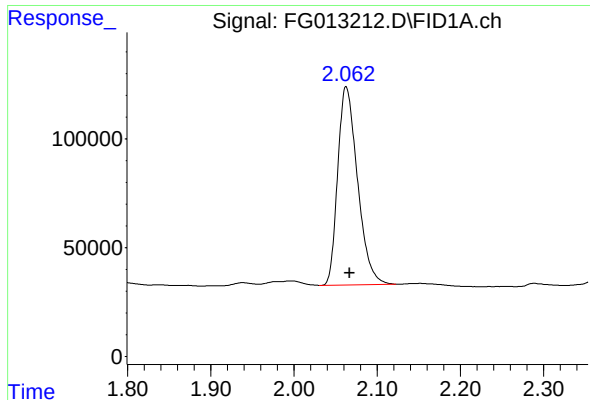
(m)=manual int.

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Operator : YP\AJ
Sample : 05489-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

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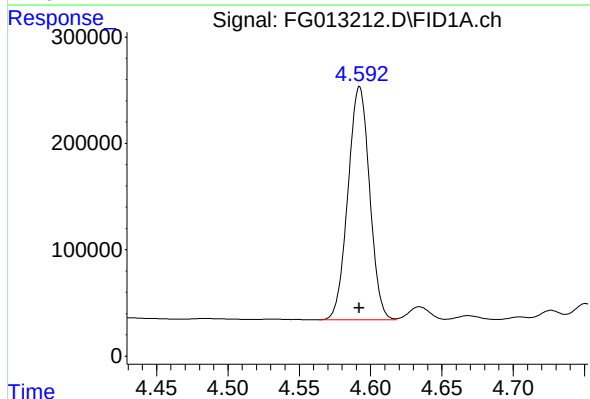
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





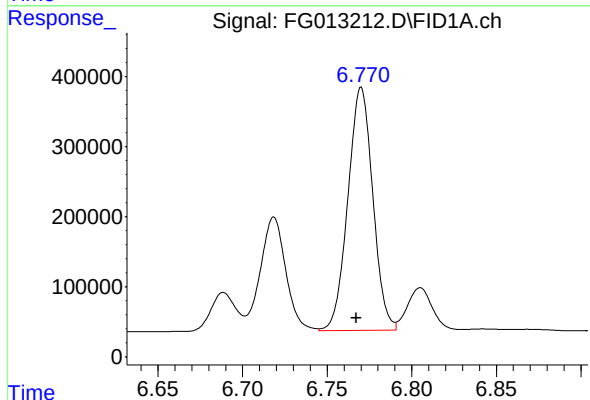
#1 N-OCTANE

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



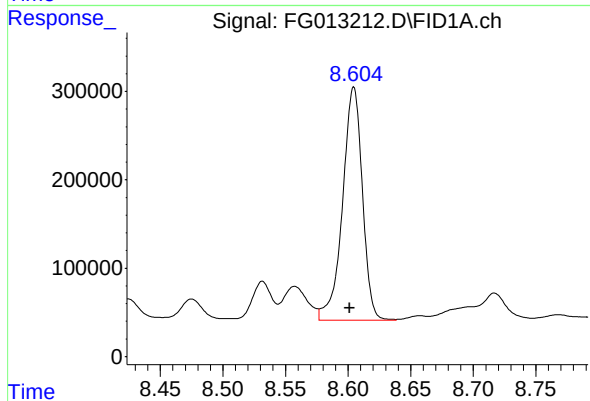
#2 N-DECANE

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



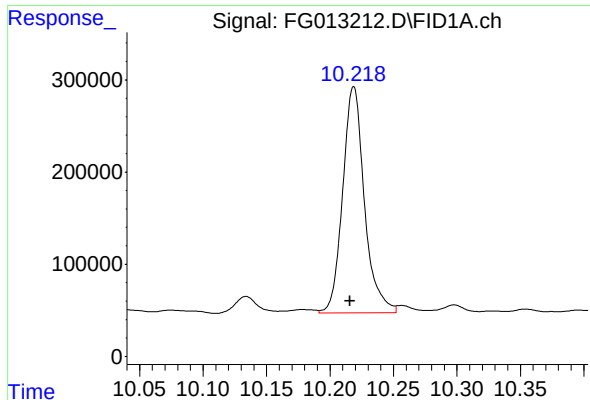
#3 N-DODECANE

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



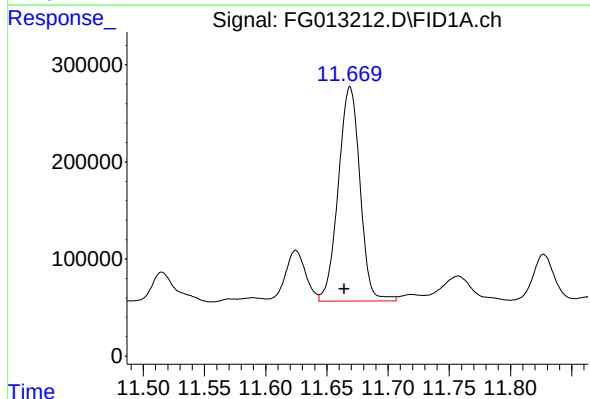
#4 N-TETRADECANE

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



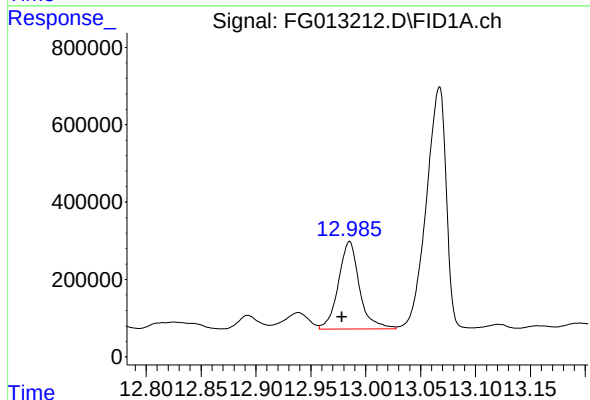
#5 N-HEXADECANE

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



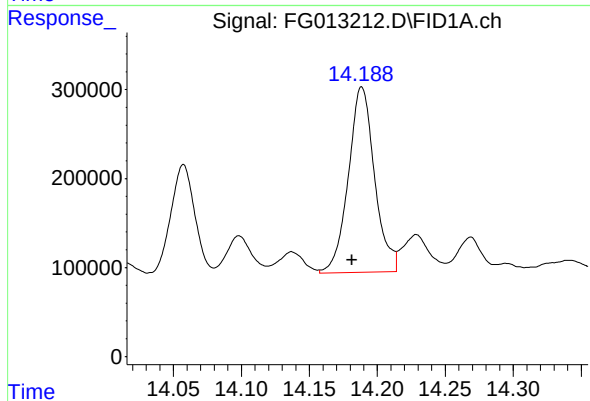
#6 N-OCTADECANE

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



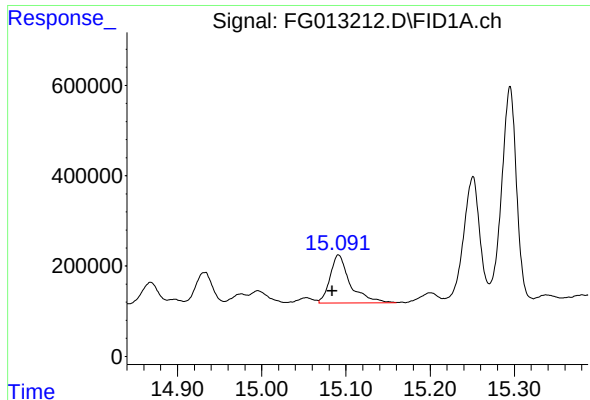
#7 N-EICOSANE

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



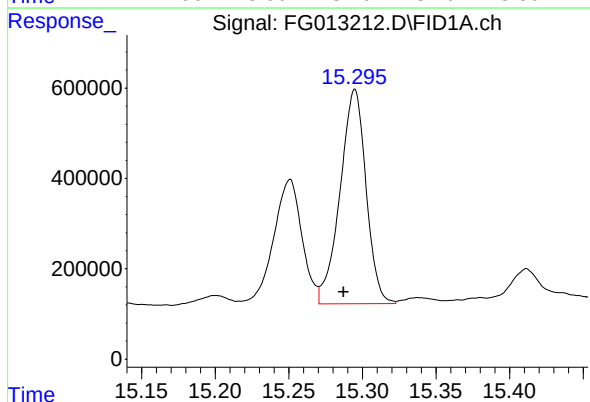
#8 N-DOCOSANE

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



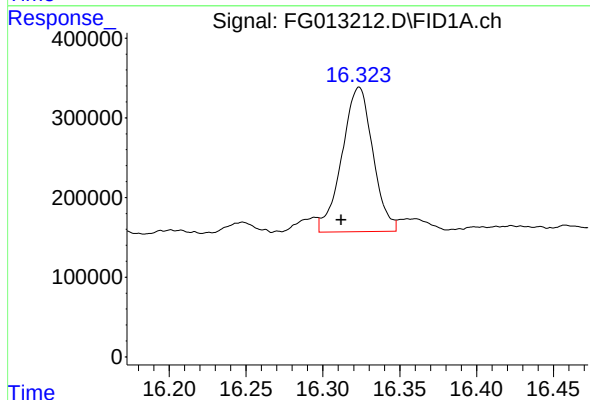
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.007 min
Response: 1759425
Conc: 17.16 ug/ml m



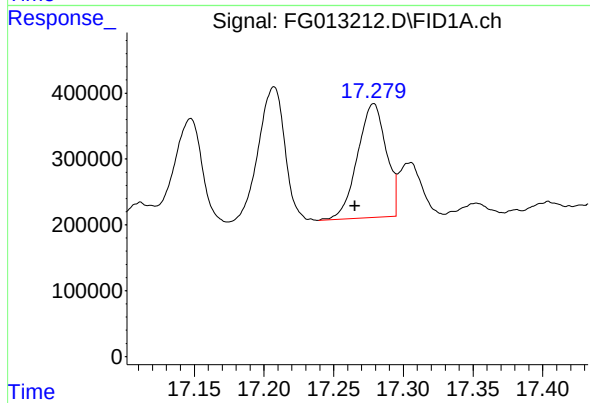
#10 N-TETRACOSANE

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



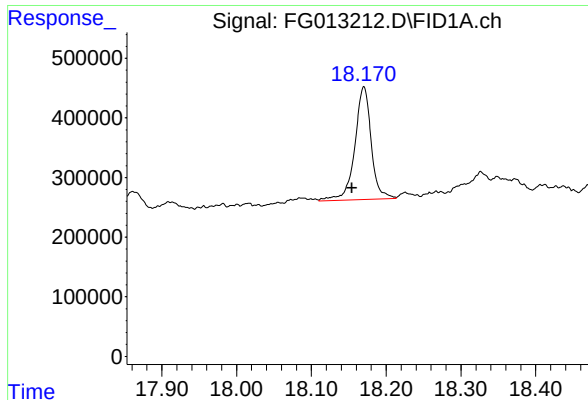
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.011 min
Response: 2531652
Conc: 23.86 ug/ml m



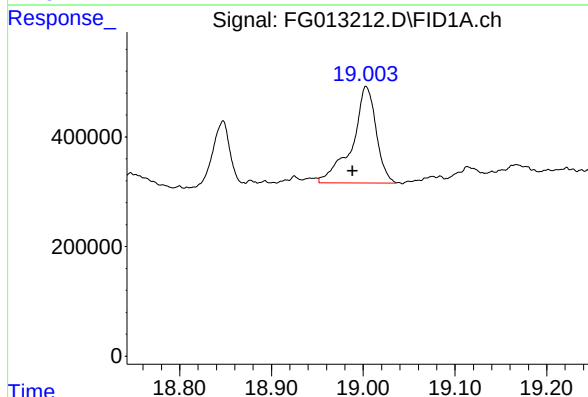
#12 N-OCTACOSANE

R.T.: 17.279 min
Delta R.T.: 0.013 min
Response: 2474581
Conc: 23.68 ug/ml m



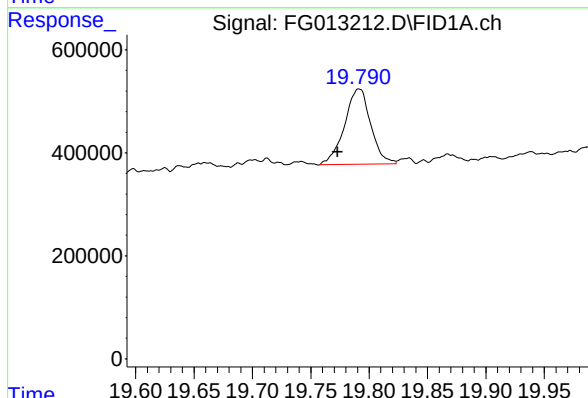
#13 N-TRIACONTANE

R.T.: 18.170 min
Delta R.T.: 0.015 min
Response: 2871137
Conc: 27.77 ug/ml m



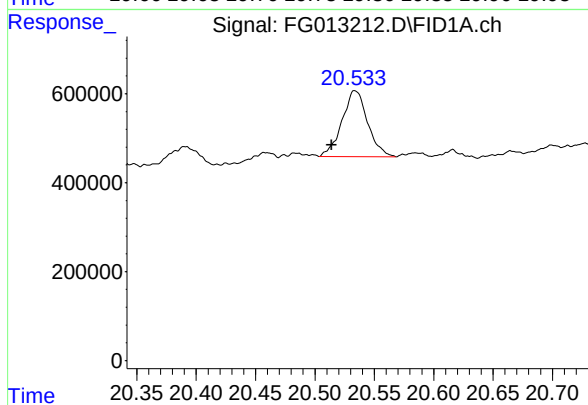
#14 N-DOTRIACONTANE

R.T.: 19.003 min
Delta R.T.: 0.014 min
Response: 3203955
Conc: 32.23 ug/ml m



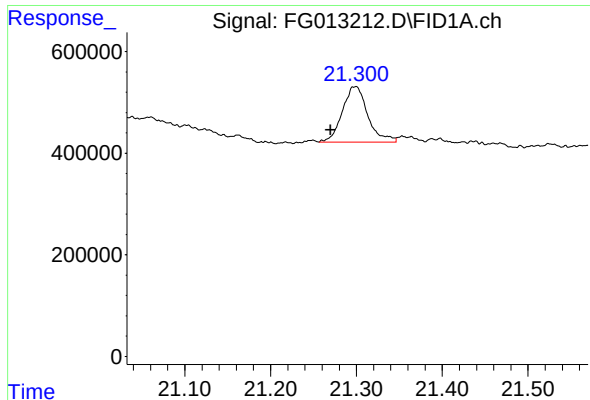
#15 N-TETRATRIACONTANE

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



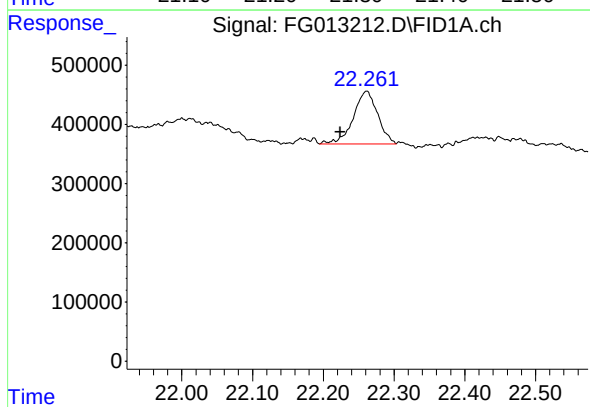
#16 N-HEXATRIACONTANE

R.T.: 20.533 min
Delta R.T.: 0.019 min
Response: 2235229
Conc: 31.39 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.300 min
Delta R.T.: 0.030 min
Response: 2267854
Conc: 34.37 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.261 min
Delta R.T.: 0.037 min
Response: 2127227
Conc: 31.27 ug/ml m