

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013220.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 12:09
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:07 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...	15.093	4936009	48.155 ug/ml
Target Compounds			
1) N-OCTANE	2.068	5612104	48.142 ug/ml
2) N-DECANE	4.595	5630321	47.688 ug/ml
3) N-DODECANE	6.772	5561452	47.598 ug/ml
4) N-TETRADECANE	8.609	5465996	48.415 ug/ml
5) N-HEXADECANE	10.223	5506593	48.070 ug/ml
6) N-OCTADECANE	11.672	5467444	47.896 ug/ml
7) N-EICOSANE	12.987	5409000	47.926 ug/ml
8) N-DOCOSANE	14.190	5212281	47.997 ug/ml
10) N-TETRACOSANE	15.297	5245558	46.280 ug/ml
11) N-HEXACOSANE	16.322	5131830	48.367 ug/ml
12) N-OCTACOSANE	17.276	5090457	48.715 ug/ml
13) N-TRIACONTANE	18.164	5059953	48.941 ug/ml
14) N-DOTRIACONTANE	18.998	4895840	49.256 ug/ml
15) N-TETRATRIACONTANE	19.782	4373644	50.080 ug/ml
16) N-HEXATRIACONTANE	20.523	3515983	49.371 ug/ml
17) N-OCTATRIACONTANE	21.283	3153682	47.797 ug/ml
18) N-TETRACONTANE	22.241	3036598	44.633 ug/ml

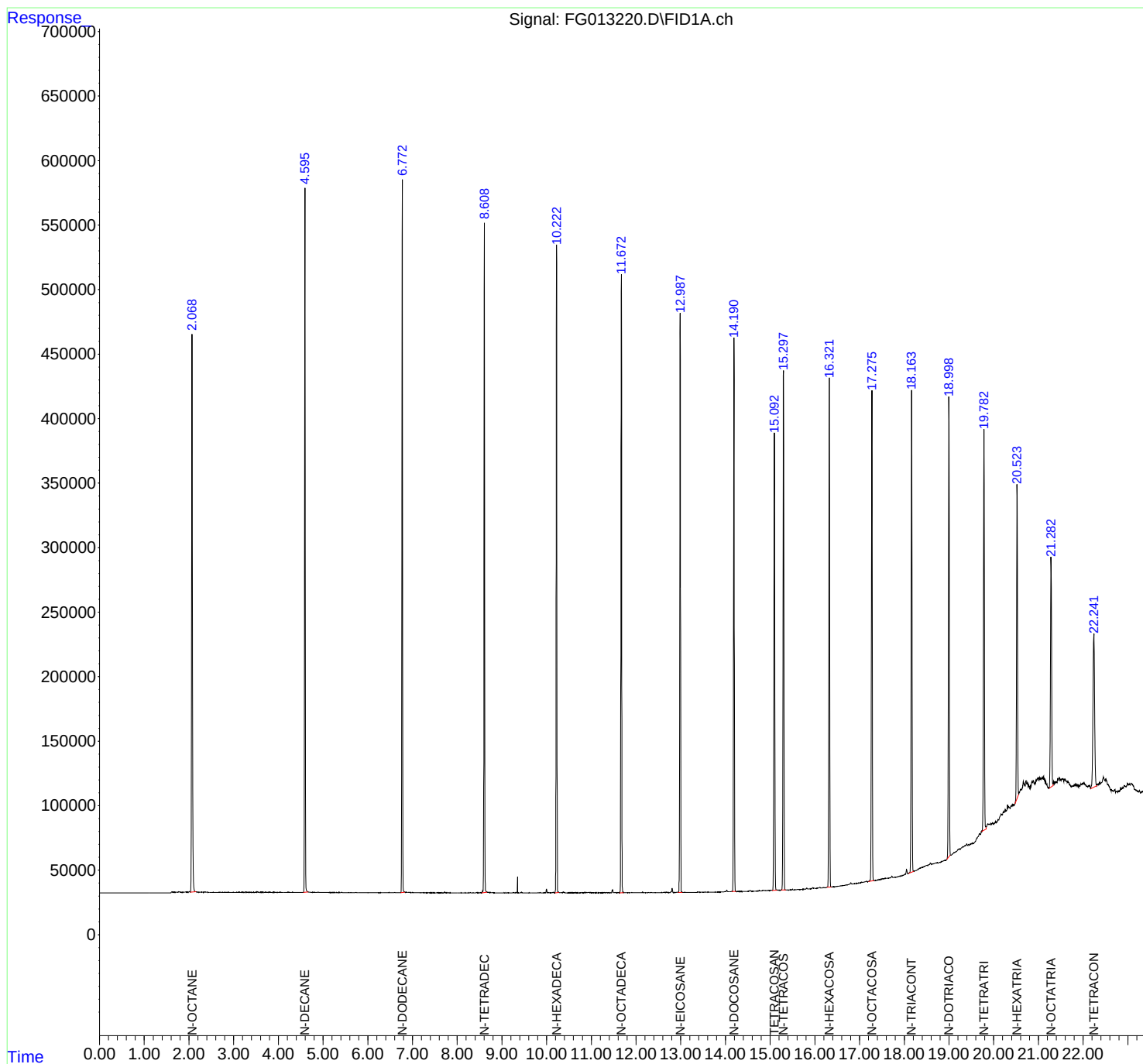
(f)=RT Delta > 1/2 Window

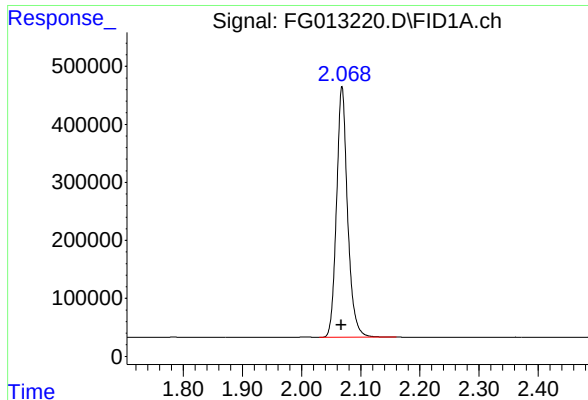
(m)=manual int.

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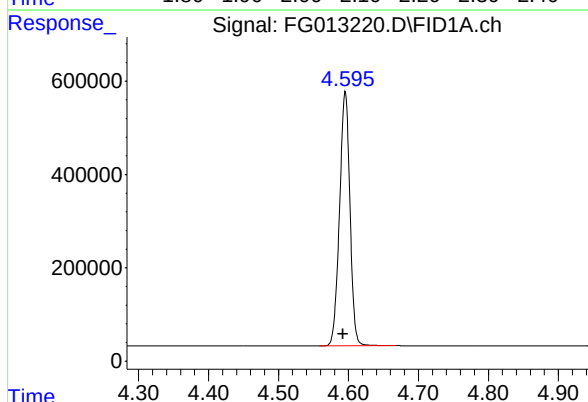
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





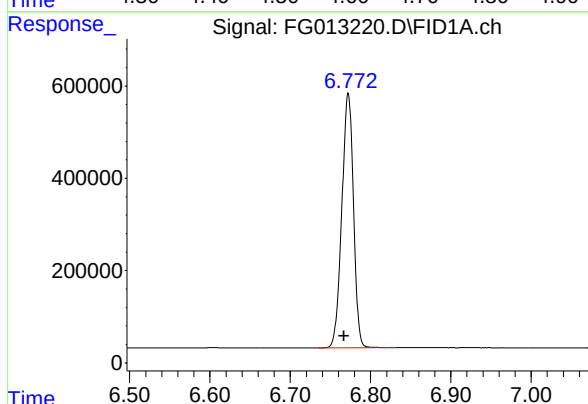
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: 0.001 min
Response: 5612104
Conc: 48.14 ug/ml



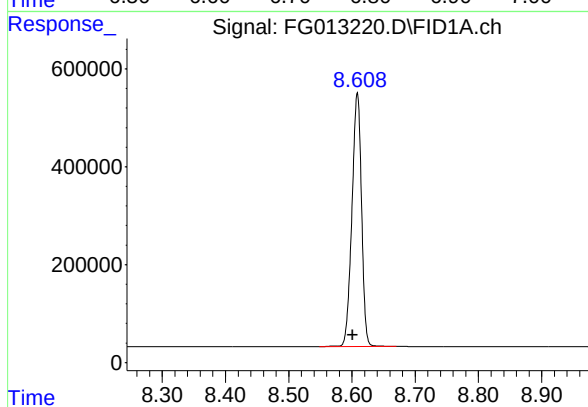
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 5630321
Conc: 47.69 ug/ml



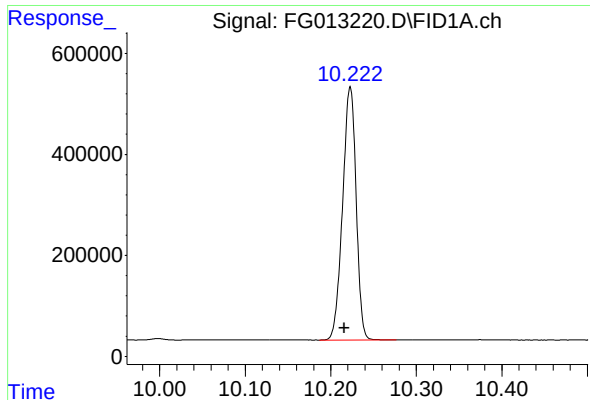
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 5561452
Conc: 47.60 ug/ml



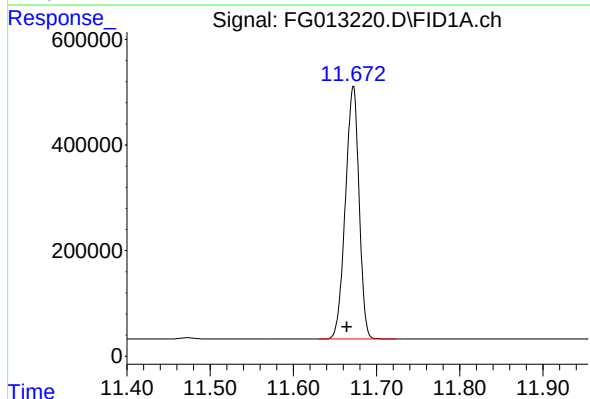
#4 N-TETRADECANE

R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 5465996
Conc: 48.41 ug/ml



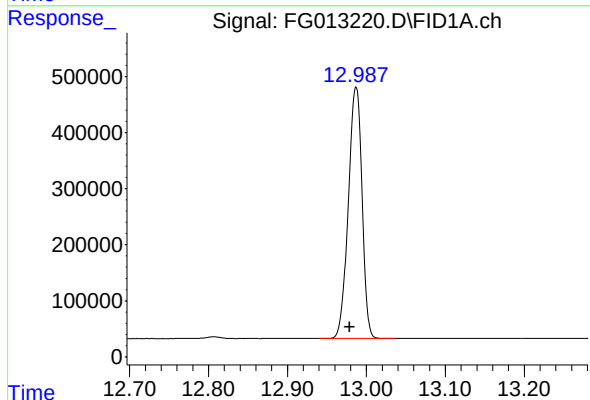
#5 N-HEXADECANE

R.T.: 10.223 min
Delta R.T.: 0.007 min
Response: 5506593
Conc: 48.07 ug/ml



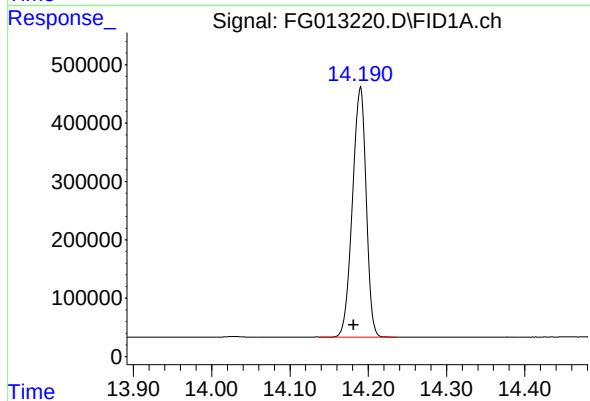
#6 N-OCTADECANE

R.T.: 11.672 min
Delta R.T.: 0.008 min
Response: 5467444
Conc: 47.90 ug/ml



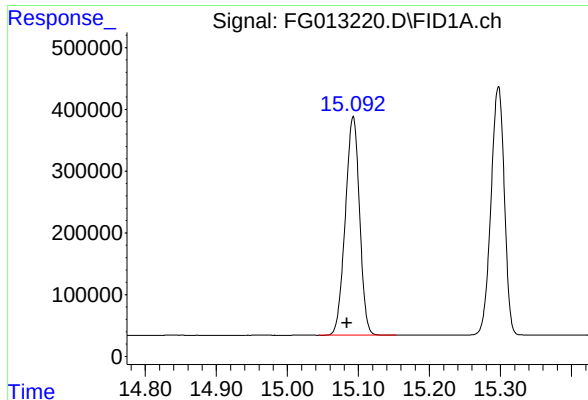
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.009 min
Response: 5409000
Conc: 47.93 ug/ml



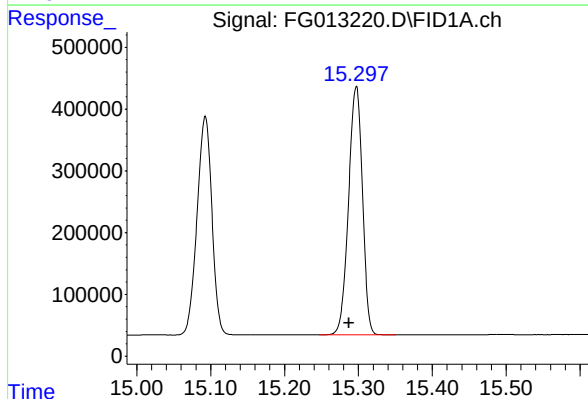
#8 N-DOCOSANE

R.T.: 14.190 min
Delta R.T.: 0.009 min
Response: 5212281
Conc: 48.00 ug/ml



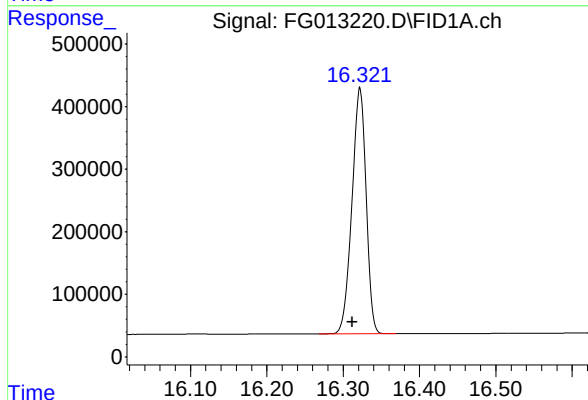
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.093 min
Delta R.T.: 0.009 min
Response: 4936009
Conc: 48.16 ug/ml



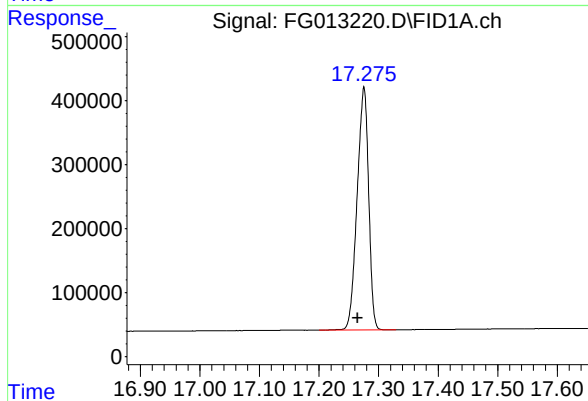
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.010 min
Response: 5245558
Conc: 46.28 ug/ml



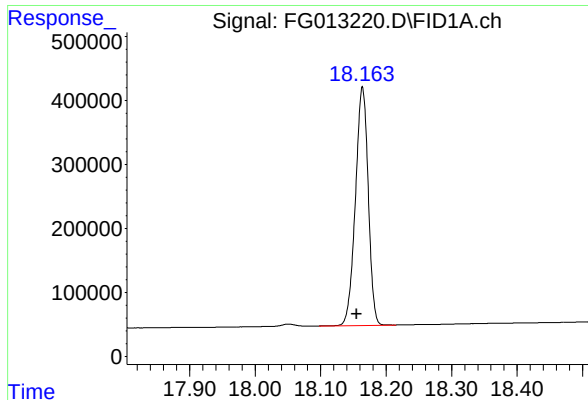
#11 N-HEXACOSANE

R.T.: 16.322 min
Delta R.T.: 0.010 min
Response: 5131830
Conc: 48.37 ug/ml



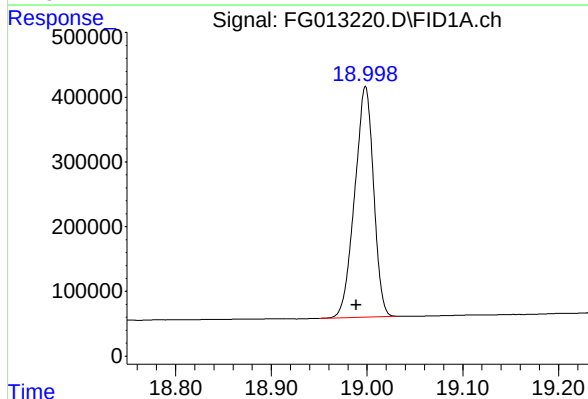
#12 N-OCTACOSANE

R.T.: 17.276 min
Delta R.T.: 0.010 min
Response: 5090457
Conc: 48.72 ug/ml



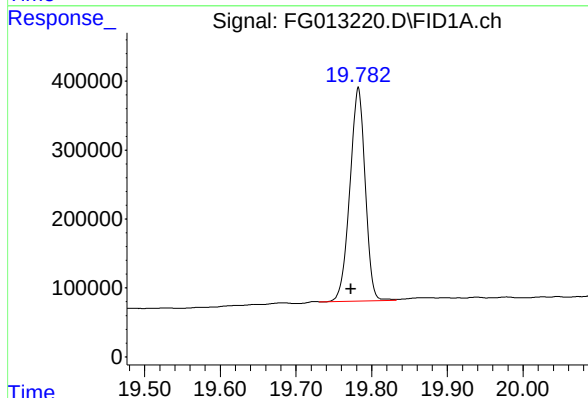
#13 N-TRIACONTANE

R.T.: 18.164 min
Delta R.T.: 0.009 min
Response: 5059953
Conc: 48.94 ug/ml



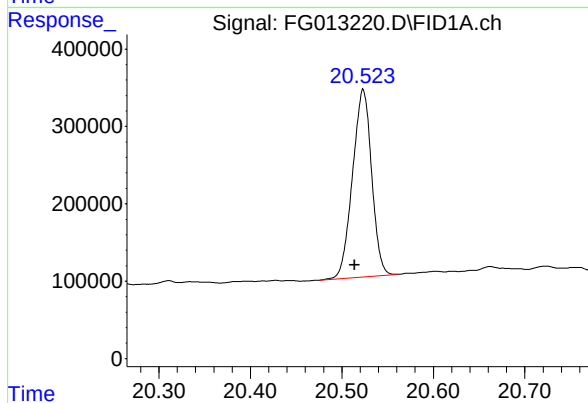
#14 N-DOTRIACONTANE

R.T.: 18.998 min
Delta R.T.: 0.010 min
Response: 4895840
Conc: 49.26 ug/ml



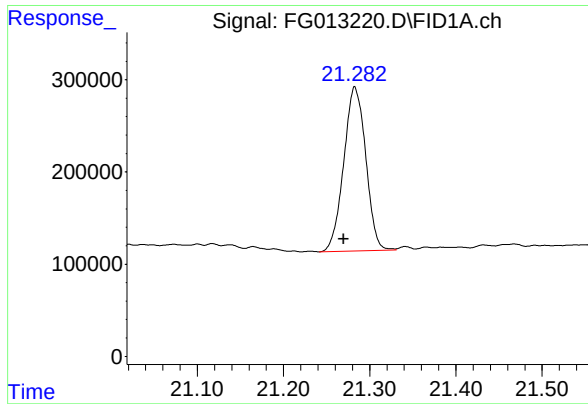
#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.009 min
Response: 4373644
Conc: 50.08 ug/ml



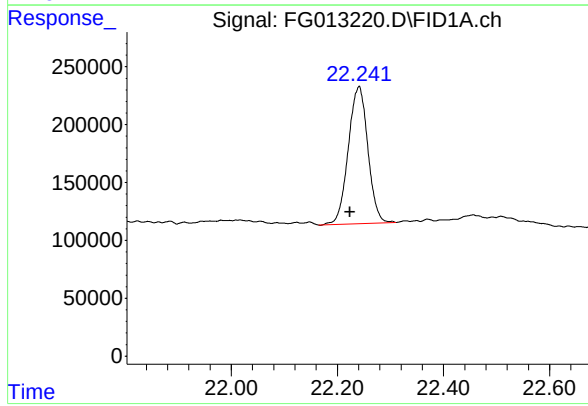
#16 N-HEXATRIACONTANE

R.T.: 20.523 min
Delta R.T.: 0.009 min
Response: 3515983
Conc: 49.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.283 min
Delta R.T.: 0.013 min
Response: 3153682
Conc: 47.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.241 min
Delta R.T.: 0.017 min
Response: 3036598
Conc: 44.63 ug/ml