

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012102.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 19:30
 Operator : YP\AJ
 Sample : PB153191BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:53:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.010	1996042	14.970 ug/ml
Target Compounds			
1) N-OCTANE	2.035	1769368	12.722 ug/ml
2) N-DECANE	4.542	2255958	15.311 ug/ml
3) N-DODECANE	6.710	2310573	15.393 ug/ml
4) N-TETRADECANE	8.540	2334122	15.579 ug/ml
5) N-HEXADECANE	10.150	2416712	15.446 ug/ml
6) N-OCTADECANE	11.595	2441942	15.355 ug/ml
7) N-EICOSANE	12.908	2369578	14.932 ug/ml
8) N-DOCOSANE	14.109	2304943	15.086 ug/ml
10) N-TETRACOSANE	15.215	2243557	15.019 ug/ml
11) N-HEXACOSANE	16.237	2166833	15.301 ug/ml
12) N-OCTACOSANE	17.189	2098384	15.501 ug/ml
13) N-TRIACONTANE	18.079	2077989	15.683 ug/ml
14) N-DOTRIACONTANE	18.914	1969021	15.426 ug/ml
15) N-TETRATRIACONTANE	19.700	1646462	13.527 ug/ml
16) N-HEXATRIACONTANE	20.441	1243305	10.145 ug/ml
17) N-OCTATRIACONTANE	21.184	1080123	8.466 ug/ml
18) N-TETRACONTANE	22.106	1021401	7.714 ug/ml

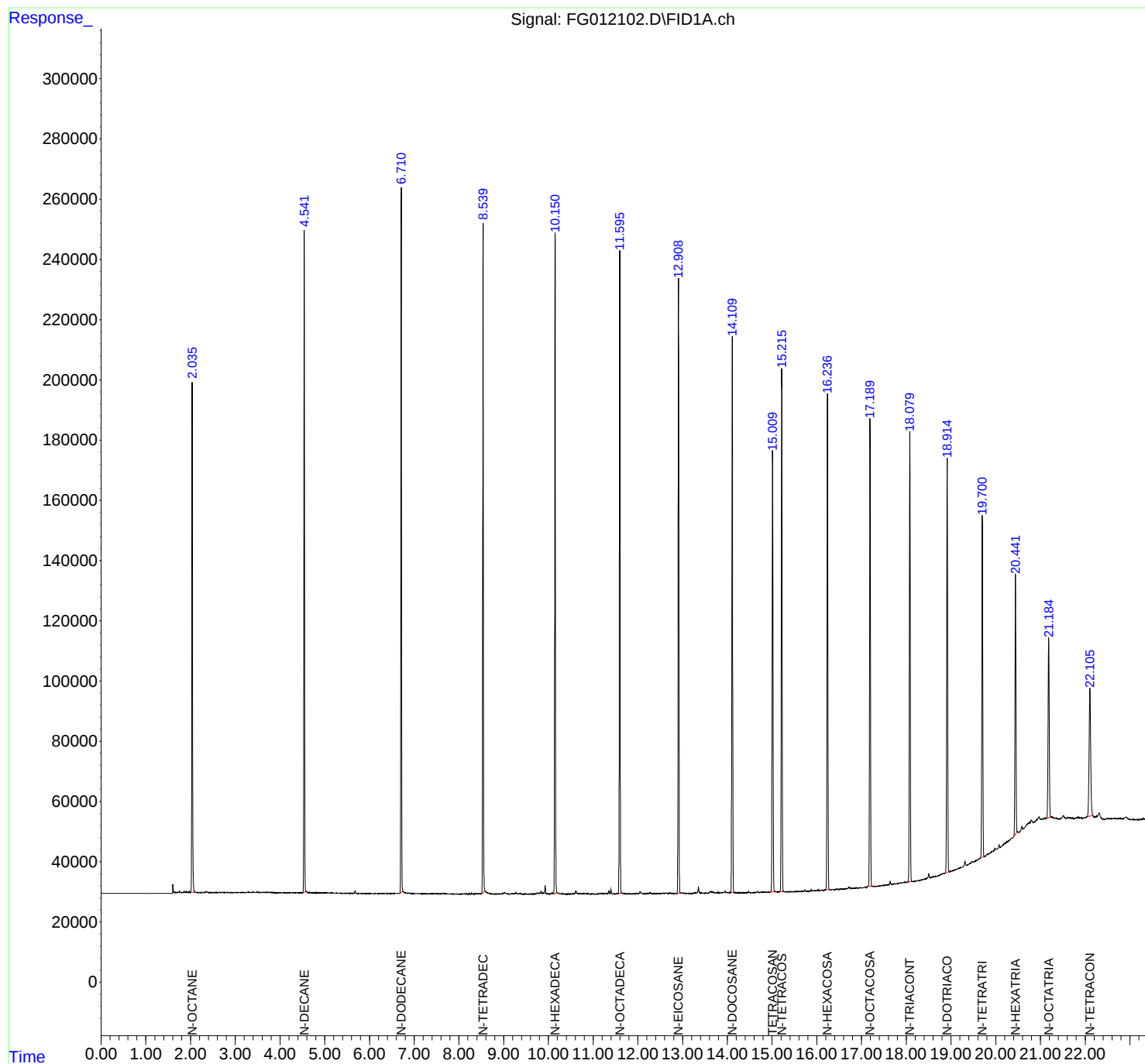
(f)=RT Delta > 1/2 Window

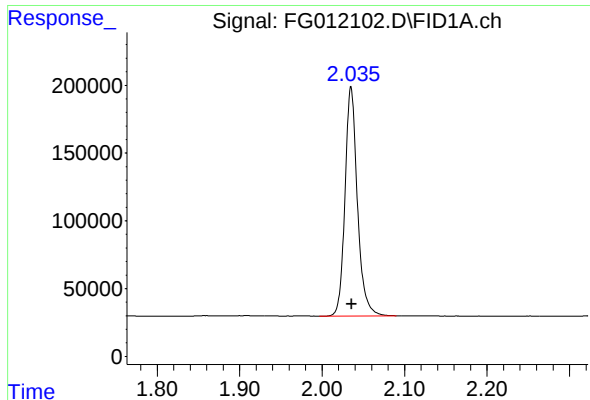
(m)=manual int.

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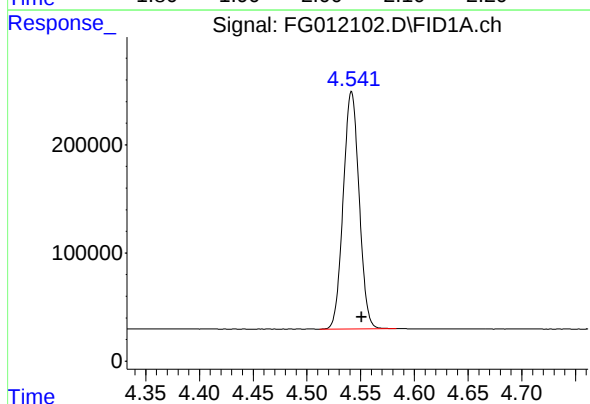
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





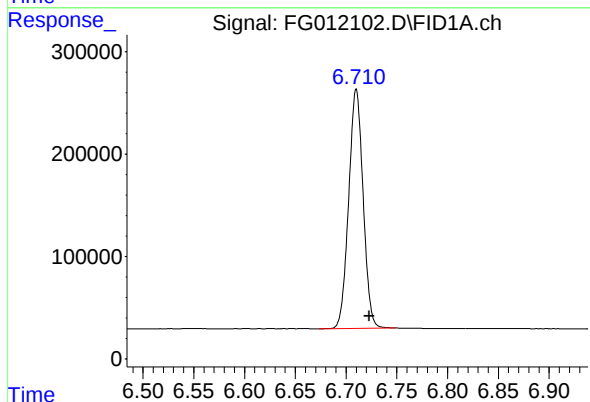
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 1769368
Conc: 12.72 ug/ml



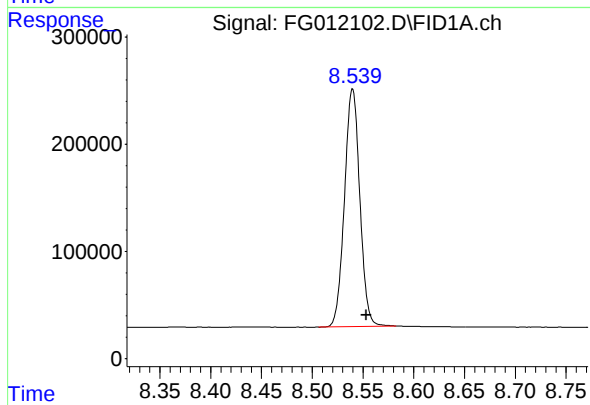
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.010 min
Response: 2255958
Conc: 15.31 ug/ml



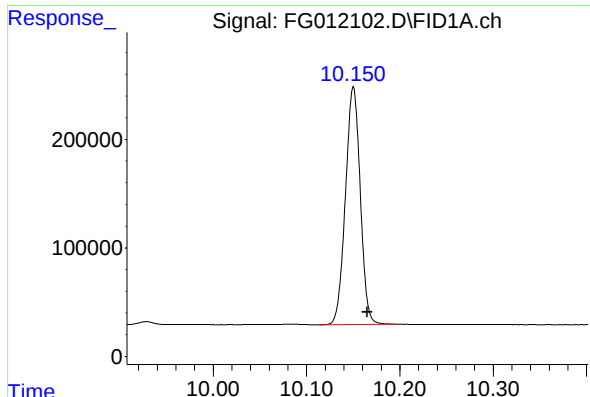
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 2310573
Conc: 15.39 ug/ml



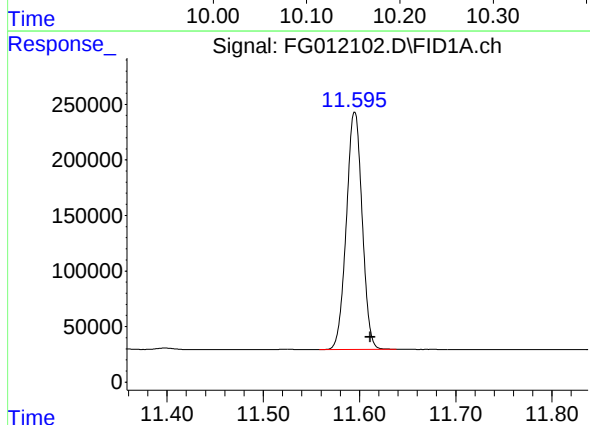
#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: -0.014 min
Response: 2334122
Conc: 15.58 ug/ml



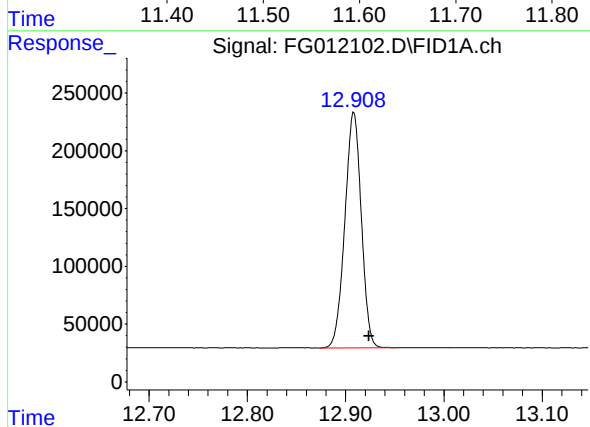
#5 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 2416712
Conc: 15.45 ug/ml



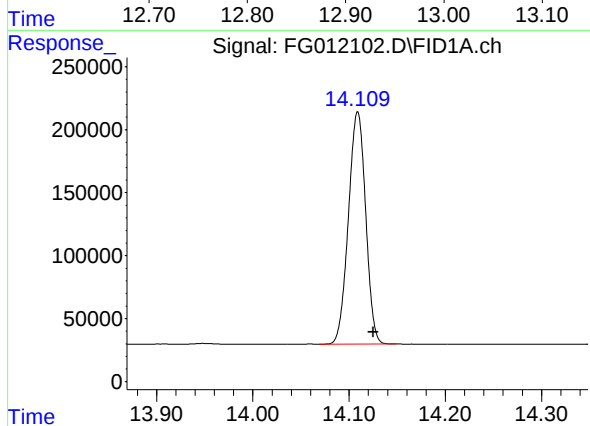
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 2441942
Conc: 15.35 ug/ml



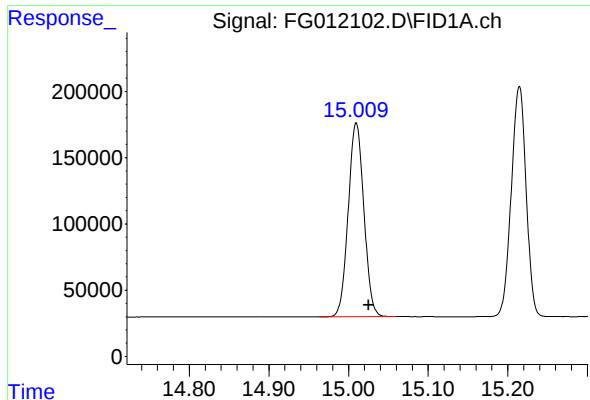
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2369578
Conc: 14.93 ug/ml



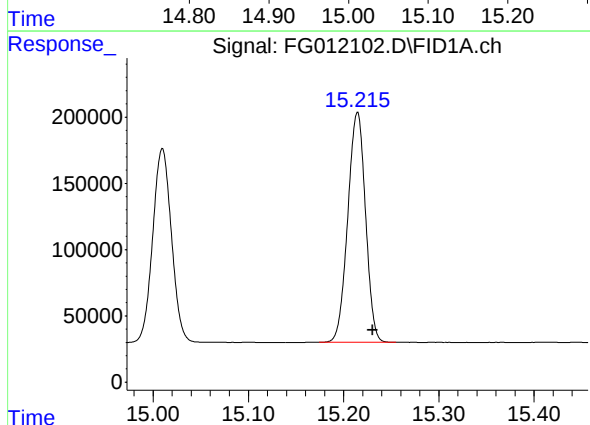
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 2304943
Conc: 15.09 ug/ml



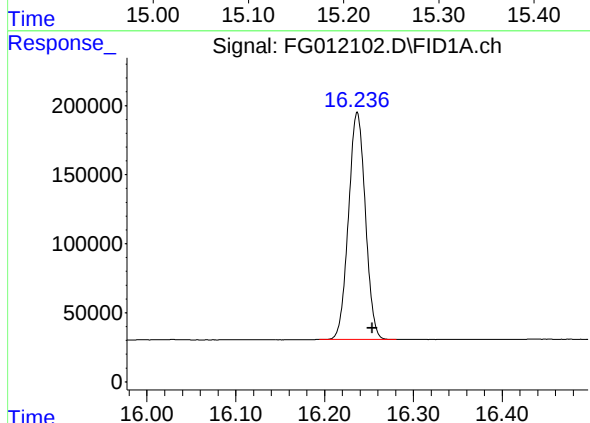
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: -0.015 min
Response: 1996042
Conc: 14.97 ug/ml



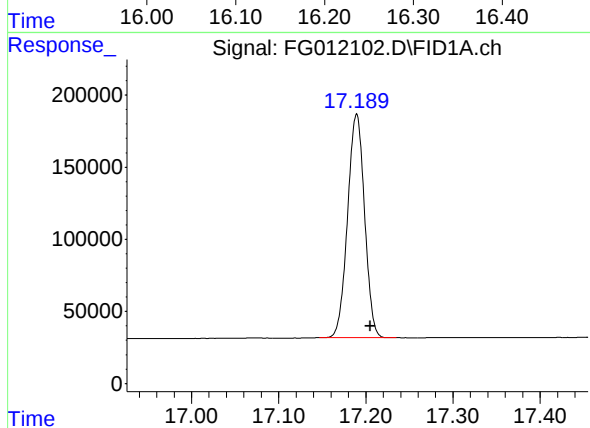
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.016 min
Response: 2243557
Conc: 15.02 ug/ml



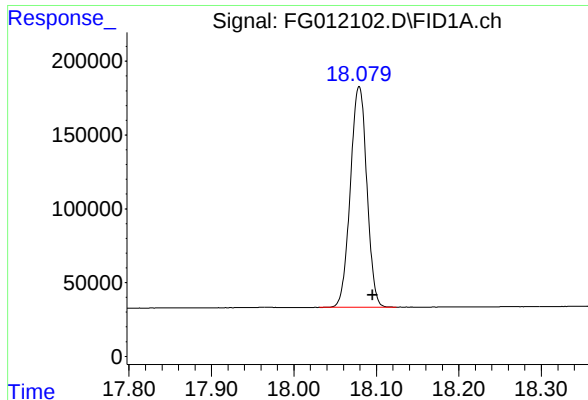
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.017 min
Response: 2166833
Conc: 15.30 ug/ml



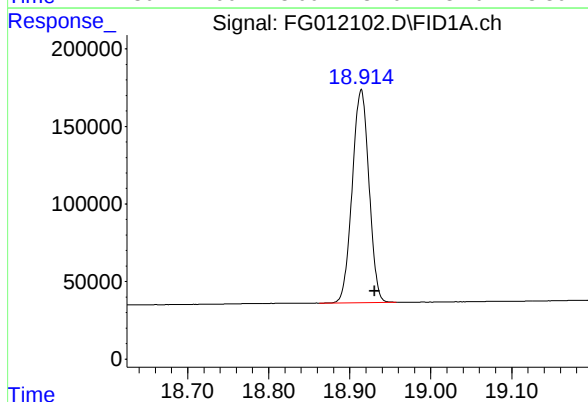
#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.016 min
Response: 2098384
Conc: 15.50 ug/ml



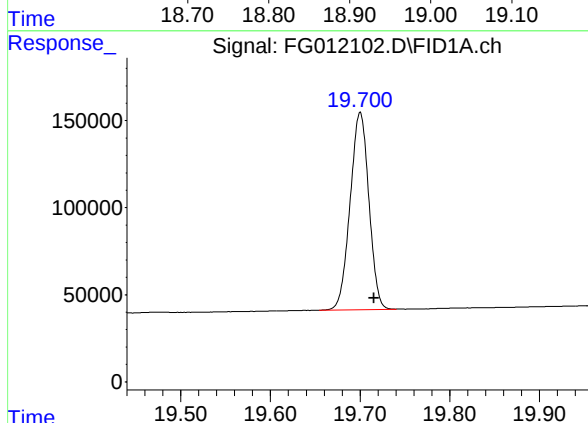
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.016 min
Response: 2077989
Conc: 15.68 ug/ml



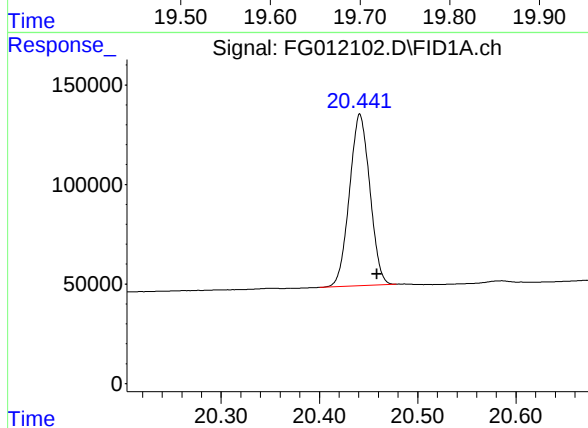
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.017 min
Response: 1969021
Conc: 15.43 ug/ml



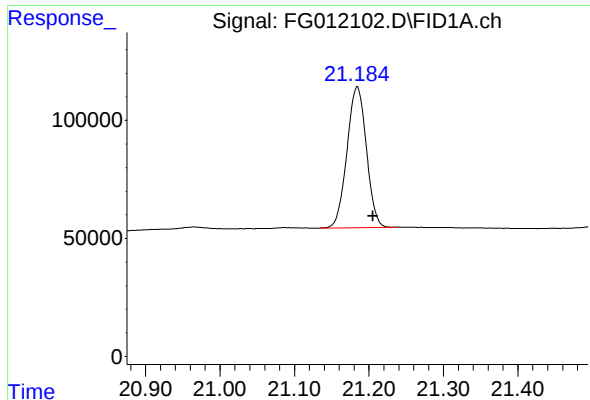
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.015 min
Response: 1646462
Conc: 13.53 ug/ml



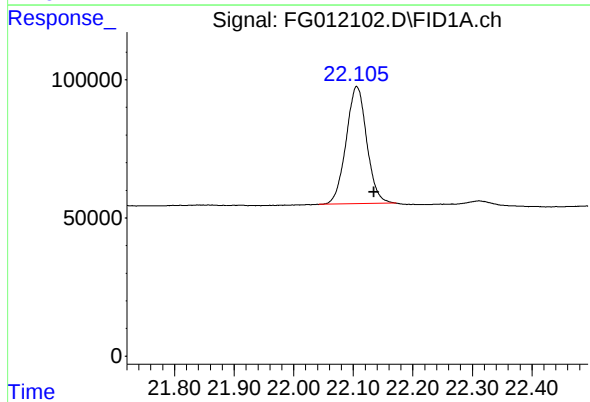
#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: -0.017 min
Response: 1243305
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: -0.021 min
Response: 1080123
Conc: 8.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.030 min
Response: 1021401
Conc: 7.71 ug/ml