

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051623\
 Data File : FF012602.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2023 11:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:12:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.006	5779978	47.880 ug/ml
Target Compounds			
1) N-OCTANE	2.050	6214900	47.760 ug/ml
2) N-DECANE	4.565	6416098	48.064 ug/ml
3) N-DODECANE	6.729	6471640	49.522 ug/ml
4) N-TETRADECANE	8.554	6499922	50.434 ug/ml
5) N-HEXADECANE	10.160	6684897	49.600 ug/ml
6) N-OCTADECANE	11.602	6758689	48.793 ug/ml
7) N-EICOSANE	12.910	6712784	48.491 ug/ml
8) N-DOCOSANE	14.107	6455084	48.186 ug/ml
10) N-TETRACOSANE	15.210	6379972	47.813 ug/ml
11) N-HEXACOSANE	16.230	6172168	47.612 ug/ml
12) N-OCTACOSANE	17.178	5982273	47.206 ug/ml
13) N-TRIACONTANE	18.064	5823467	46.562 ug/ml
14) N-DOTRIACONTANE	18.896	5522922	46.233 ug/ml
15) N-TETRATRIACONTANE	19.678	5158409	46.893 ug/ml
16) N-HEXATRIACONTANE	20.418	4872904	46.830 ug/ml
17) N-OCTATRIACONTANE	21.152	4991190	49.632 ug/ml
18) N-TETRACONTANE	22.056	5294523	51.111 ug/ml

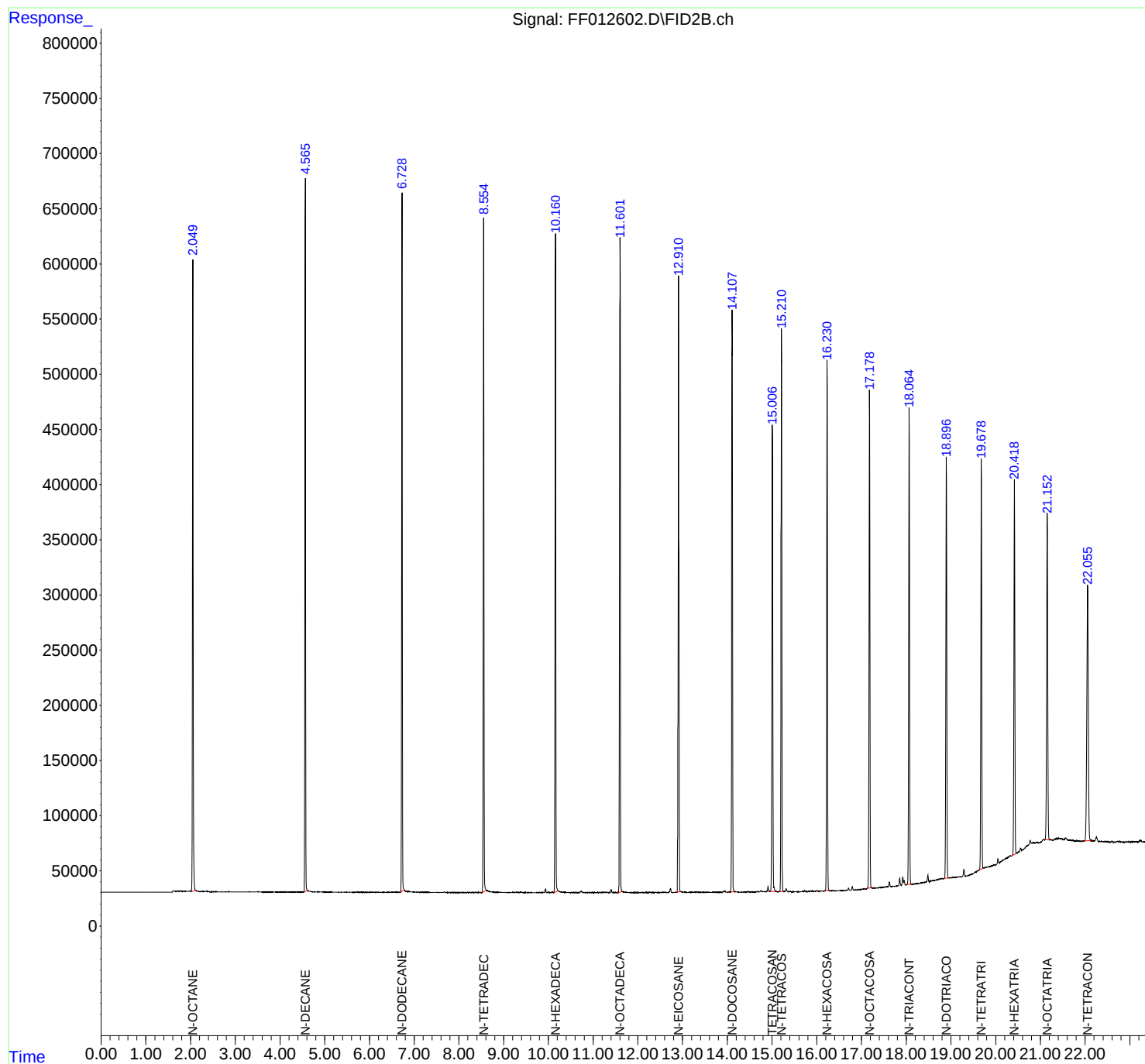
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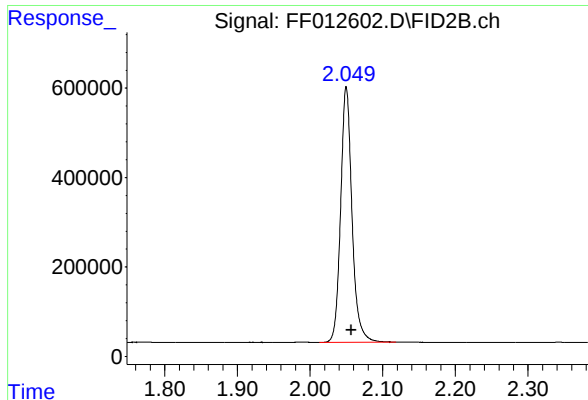
(m)=manual int.

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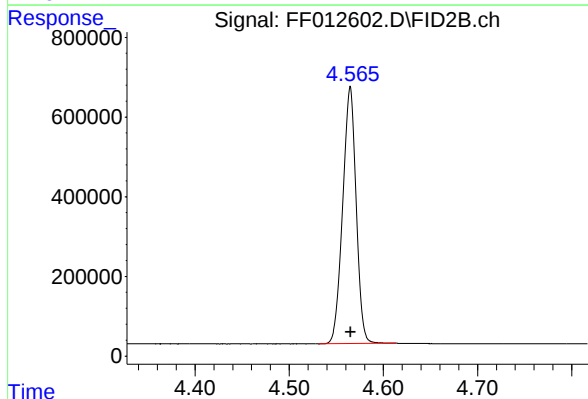
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





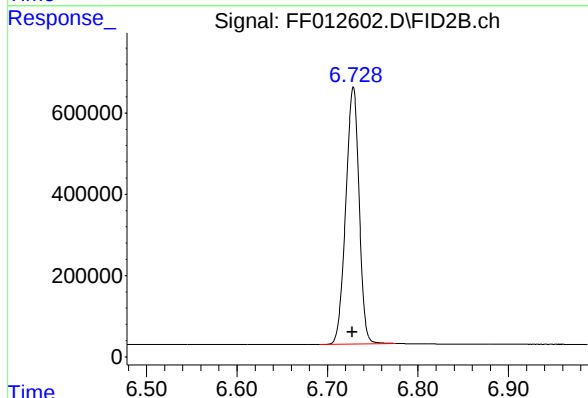
#1 N-OCTANE

R.T.: 2.050 min
Delta R.T.: -0.007 min
Response: 6214900
Conc: 47.76 ug/ml



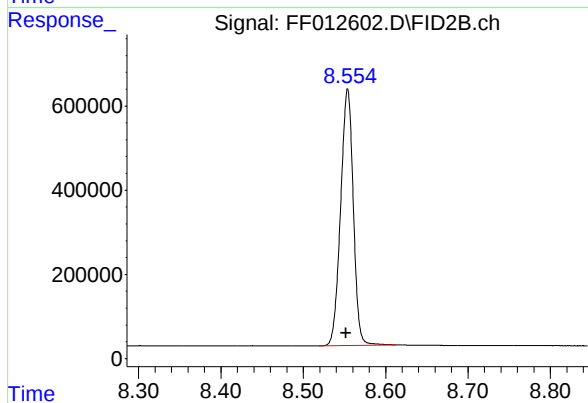
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 6416098
Conc: 48.06 ug/ml



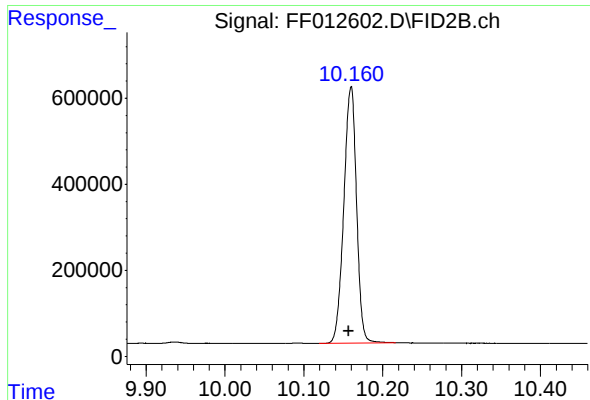
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 6471640
Conc: 49.52 ug/ml



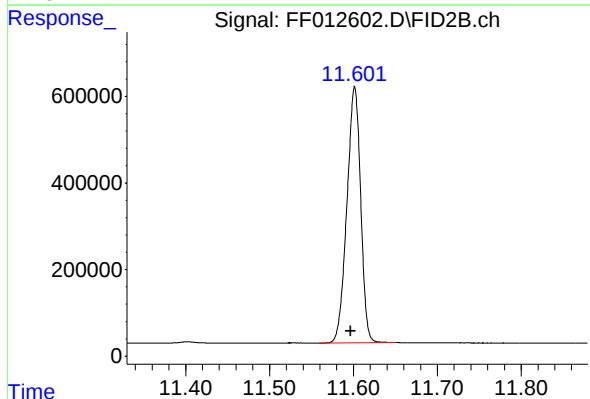
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 6499922
Conc: 50.43 ug/ml



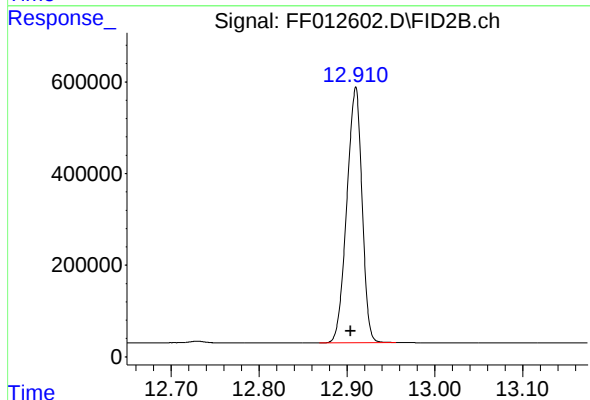
#5 N-HEXADECANE

R.T.: 10.160 min
Delta R.T.: 0.003 min
Response: 6684897
Conc: 49.60 ug/ml



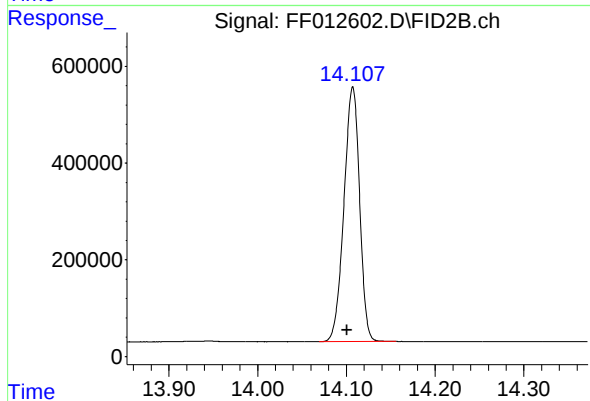
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.005 min
Response: 6758689
Conc: 48.79 ug/ml



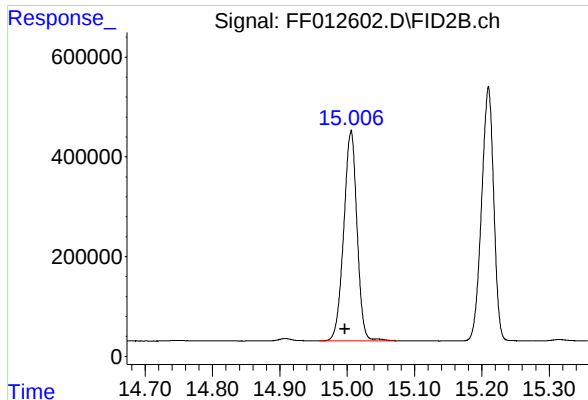
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: 0.006 min
Response: 6712784
Conc: 48.49 ug/ml



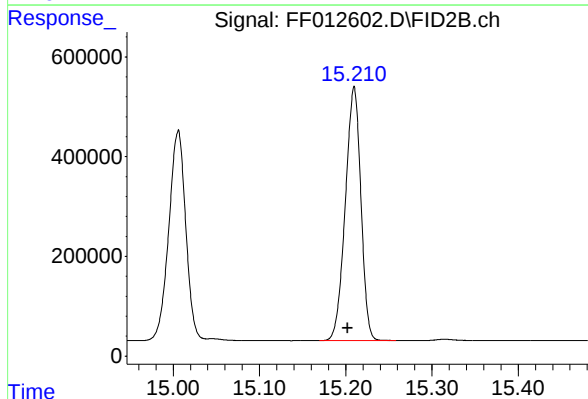
#8 N-DOCOSANE

R.T.: 14.107 min
Delta R.T.: 0.007 min
Response: 6455084
Conc: 48.19 ug/ml



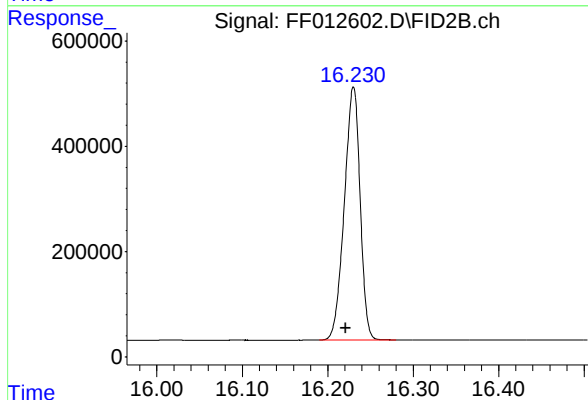
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: 0.009 min
Response: 5779978
Conc: 47.88 ug/ml



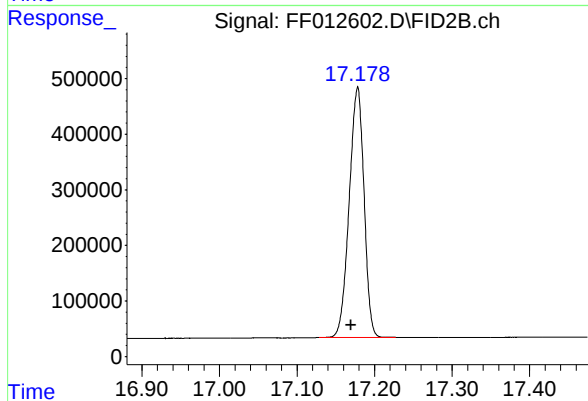
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: 0.008 min
Response: 6379972
Conc: 47.81 ug/ml



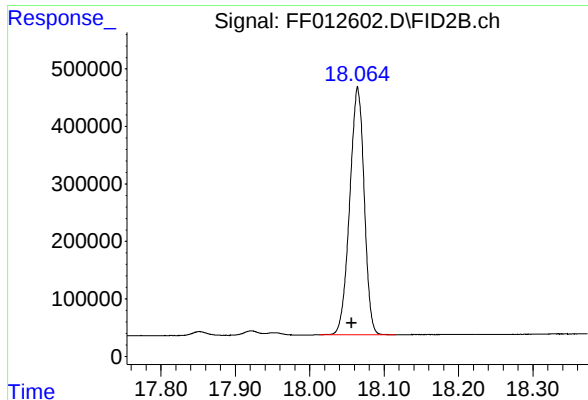
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.009 min
Response: 6172168
Conc: 47.61 ug/ml



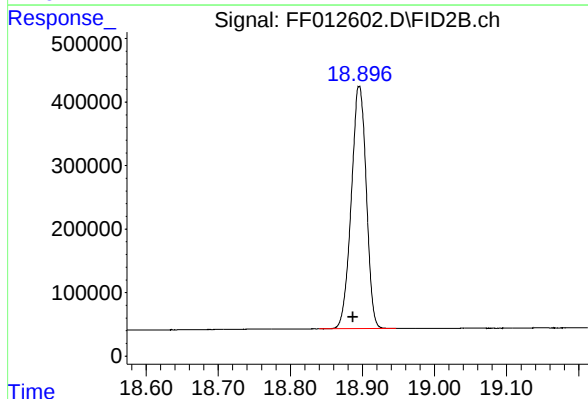
#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: 0.009 min
Response: 5982273
Conc: 47.21 ug/ml



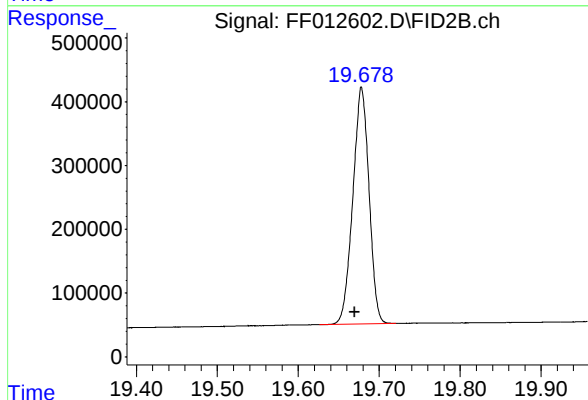
#13 N-TRIACONTANE

R.T.: 18.064 min
Delta R.T.: 0.008 min
Response: 5823467
Conc: 46.56 ug/ml



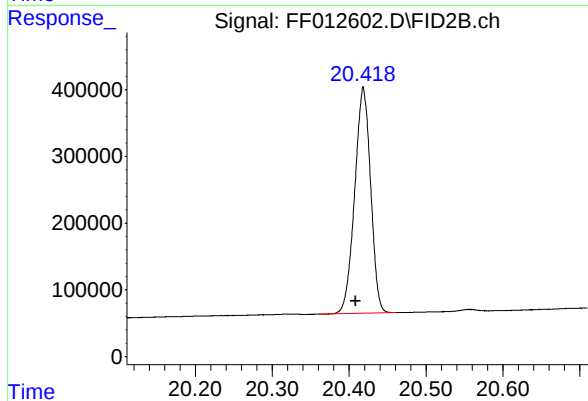
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: 0.009 min
Response: 5522922
Conc: 46.23 ug/ml



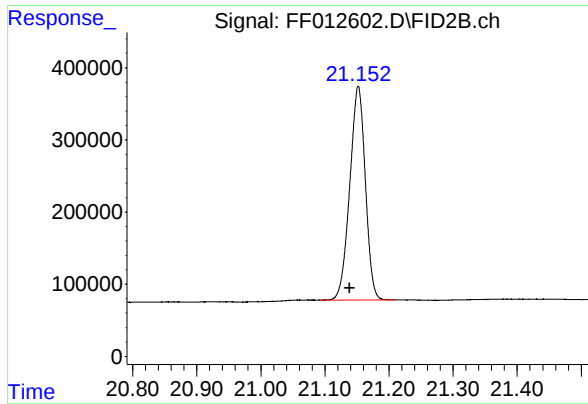
#15 N-TETRATRIACONTANE

R.T.: 19.678 min
Delta R.T.: 0.009 min
Response: 5158409
Conc: 46.89 ug/ml



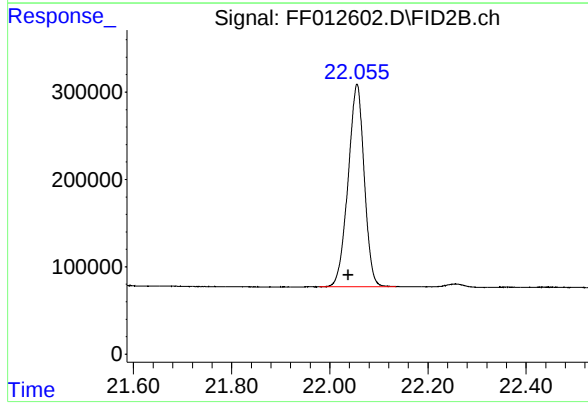
#16 N-HEXATRIACONTANE

R.T.: 20.418 min
Delta R.T.: 0.010 min
Response: 4872904
Conc: 46.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: 0.013 min
Response: 4991190
Conc: 49.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: 0.018 min
Response: 5294523
Conc: 51.11 ug/ml