

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021723\
 Data File : FG011401.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2023 09:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:02:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.078	5876188	44.521 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6509612	49.440 ug/ml
2) N-DECANE	4.597	6800892	48.941 ug/ml
3) N-DODECANE	6.767	6955638	48.931 ug/ml
4) N-TETRADECANE	8.599	6971088	48.613 ug/ml
5) N-HEXADECANE	10.211	7099763	48.092 ug/ml
6) N-OCTADECANE	11.660	7101097	47.449 ug/ml
7) N-EICOSANE	12.974	7019716	46.613 ug/ml
8) N-DOCOSANE	14.175	6708448	45.651 ug/ml
10) N-TETRACOSANE	15.283	6552718	44.383 ug/ml
11) N-HEXACOSANE	16.307	6269963	43.280 ug/ml
12) N-OCTACOSANE	17.260	6033356	42.449 ug/ml
13) N-TRIACONTANE	18.151	5828734	41.809 ug/ml
14) N-DOTRIACONTANE	18.986	5522517	39.729 ug/ml
15) N-TETRATRIACONTANE	19.771	5247202	42.121 ug/ml
16) N-HEXATRIACONTANE	20.515	5273309	45.450 ug/ml
17) N-OCTATRIACONTANE	21.271	5340461	48.348 ug/ml
18) N-TETRACONTANE	22.222	5459399	48.543 ug/ml

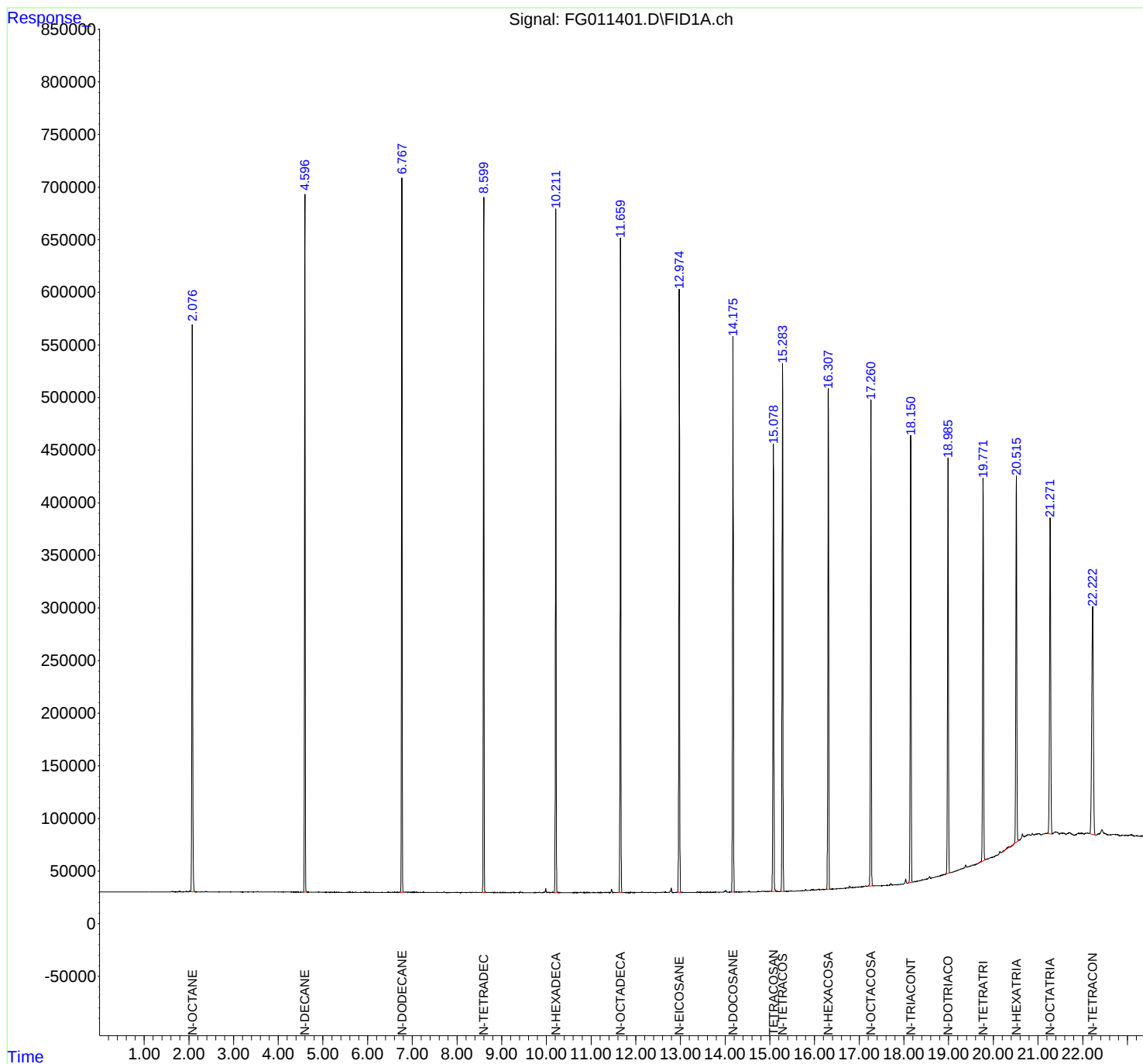
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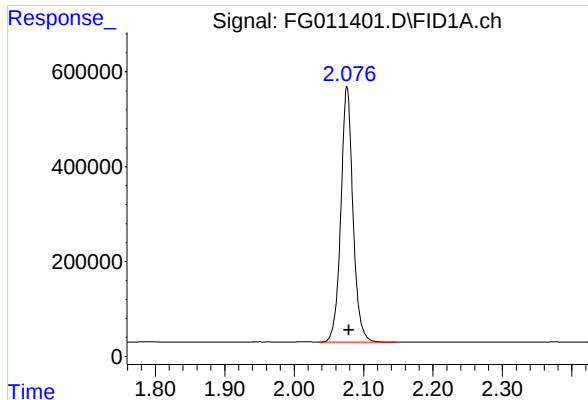
(m)=manual int.

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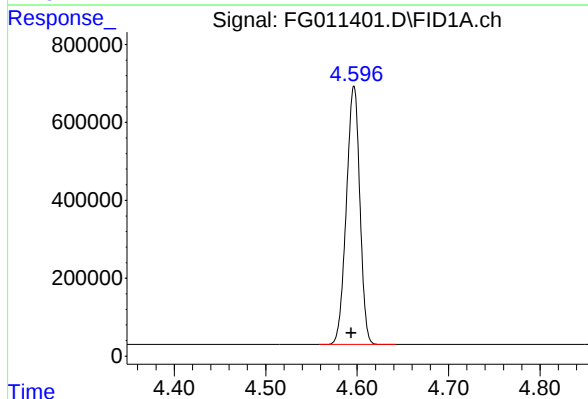
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





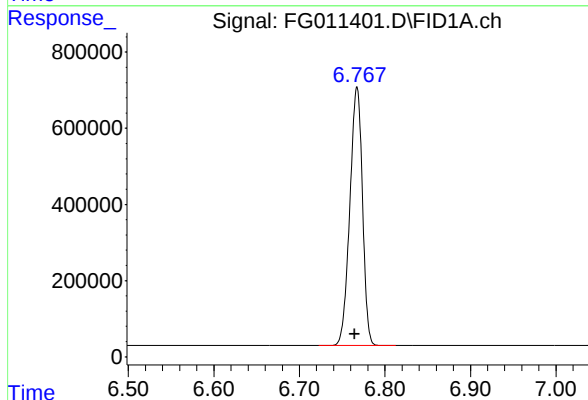
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 6509612
Conc: 49.44 ug/ml



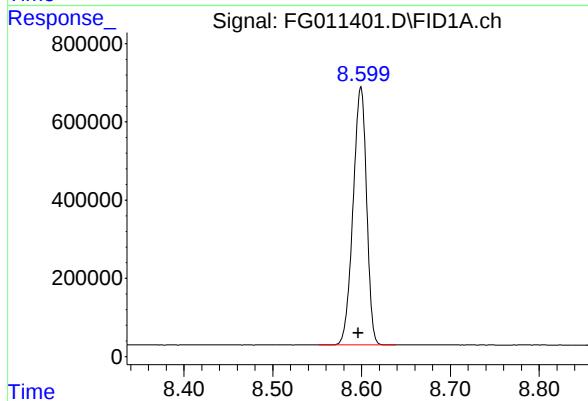
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 6800892
Conc: 48.94 ug/ml



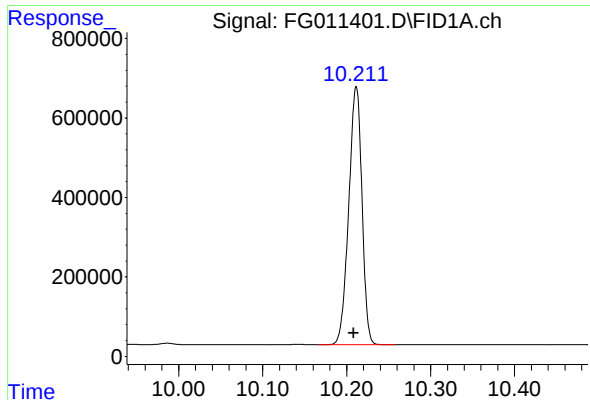
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 6955638
Conc: 48.93 ug/ml



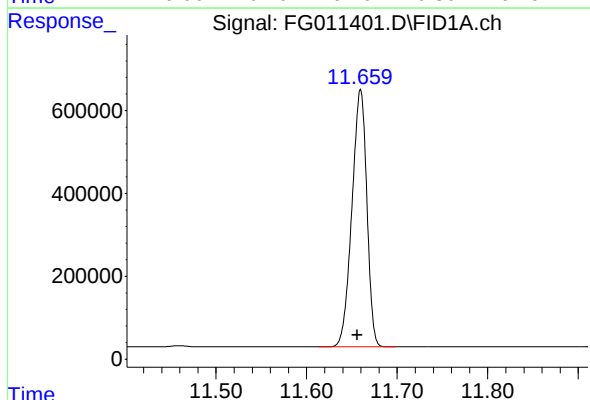
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 6971088
Conc: 48.61 ug/ml



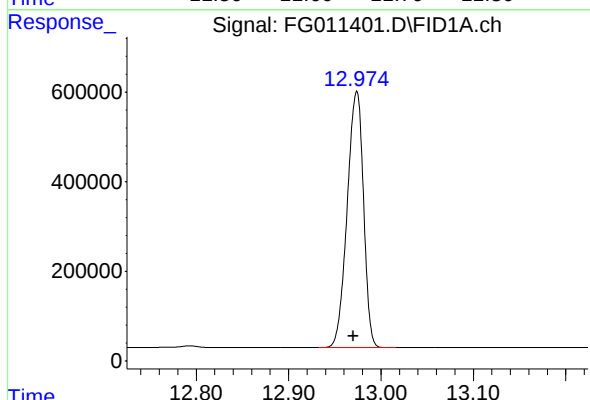
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.003 min
Response: 7099763
Conc: 48.09 ug/ml



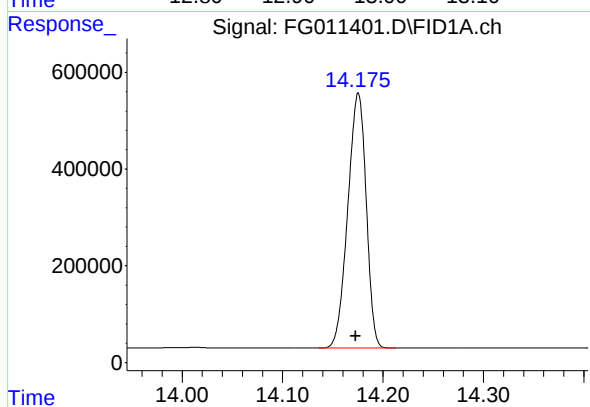
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.004 min
Response: 7101097
Conc: 47.45 ug/ml



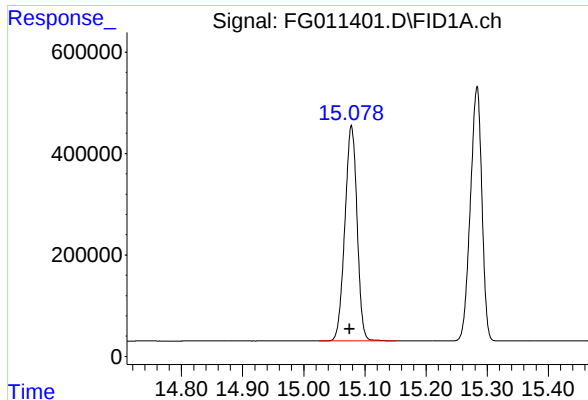
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 7019716
Conc: 46.61 ug/ml



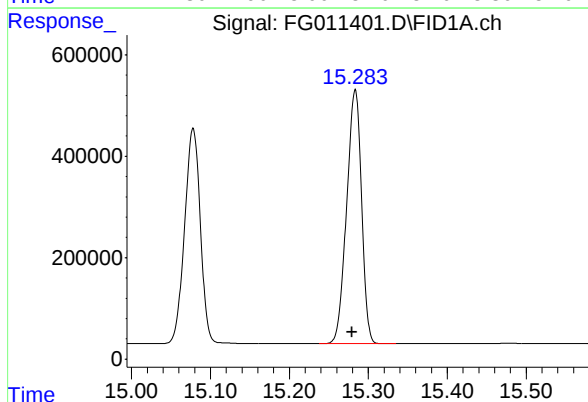
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.003 min
Response: 6708448
Conc: 45.65 ug/ml



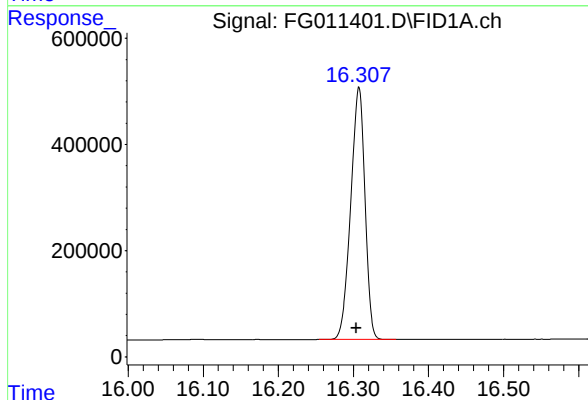
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: 0.003 min
Response: 5876188
Conc: 44.52 ug/ml



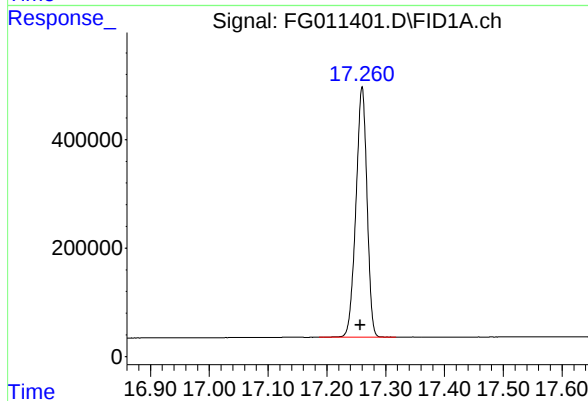
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.004 min
Response: 6552718
Conc: 44.38 ug/ml



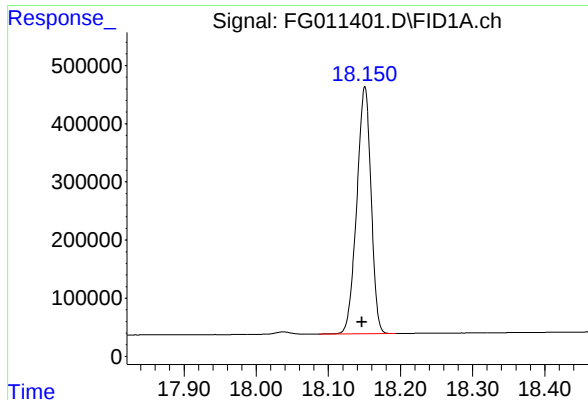
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.004 min
Response: 6269963
Conc: 43.28 ug/ml



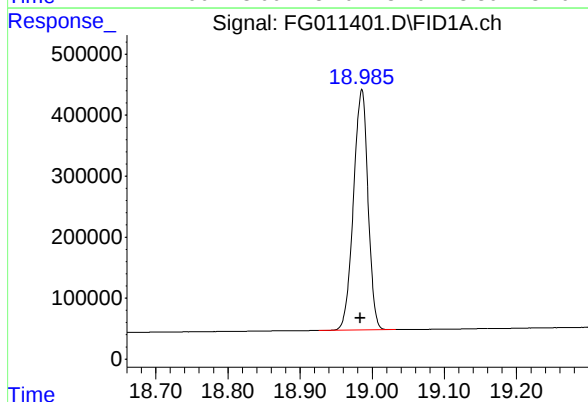
#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.003 min
Response: 6033356
Conc: 42.45 ug/ml



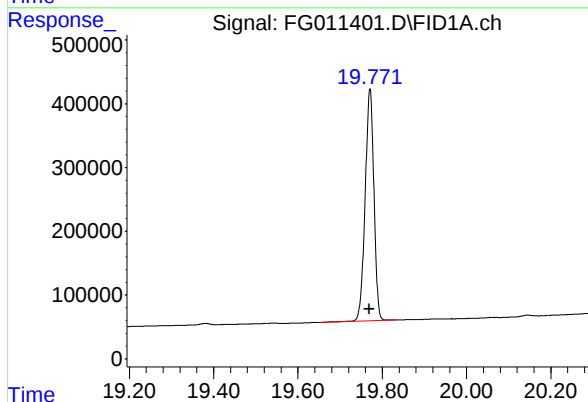
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.004 min
Response: 5828734
Conc: 41.81 ug/ml



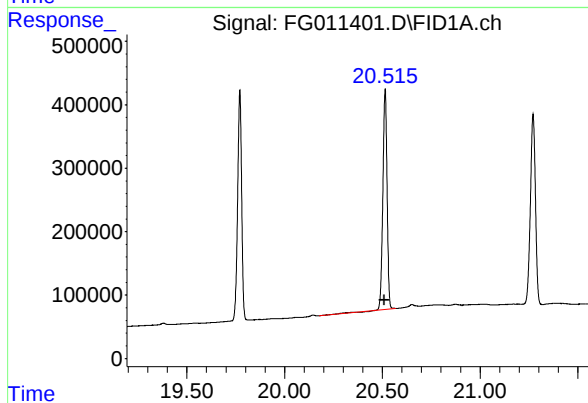
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.002 min
Response: 5522517
Conc: 39.73 ug/ml



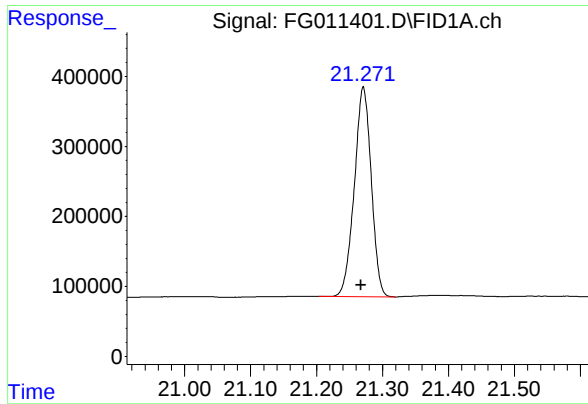
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.002 min
Response: 5247202
Conc: 42.12 ug/ml



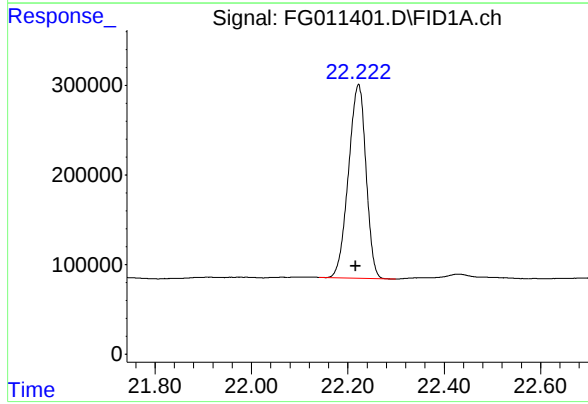
#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.003 min
Response: 5273309
Conc: 45.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.003 min
Response: 5340461
Conc: 48.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.222 min
Delta R.T.: 0.006 min
Response: 5459399
Conc: 48.54 ug/ml