

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011524.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2023 00:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 01:33:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.068	5280898	50.207 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5629226	47.382 ug/ml
2) N-DECANE	4.592	6158028	50.548 ug/ml
3) N-DODECANE	6.761	6329035	51.185 ug/ml
4) N-TETRADECANE	8.592	6349484	51.388 ug/ml
5) N-HEXADECANE	10.204	6454460	51.157 ug/ml
6) N-OCTADECANE	11.651	6438186	50.998 ug/ml
7) N-EICOSANE	12.964	6348801	50.721 ug/ml
8) N-DOCOSANE	14.165	6056476	50.479 ug/ml
10) N-TETRACOSANE	15.272	5898551	49.988 ug/ml
11) N-HEXACOSANE	16.296	5650821	49.643 ug/ml
12) N-OCTACOSANE	17.248	5448227	49.651 ug/ml
13) N-TRIACONTANE	18.139	5286464	49.879 ug/ml
14) N-DOTRIACONTANE	18.974	5001764	49.575 ug/ml
15) N-TETRATRIACONTANE	19.760	4567828	48.457 ug/ml
16) N-HEXATRIACONTANE	20.500	4232370	47.260 ug/ml
17) N-OCTATRIACONTANE	21.254	4291043	45.666 ug/ml
18) N-TETRACONTANE	22.199	4545888	44.813 ug/ml

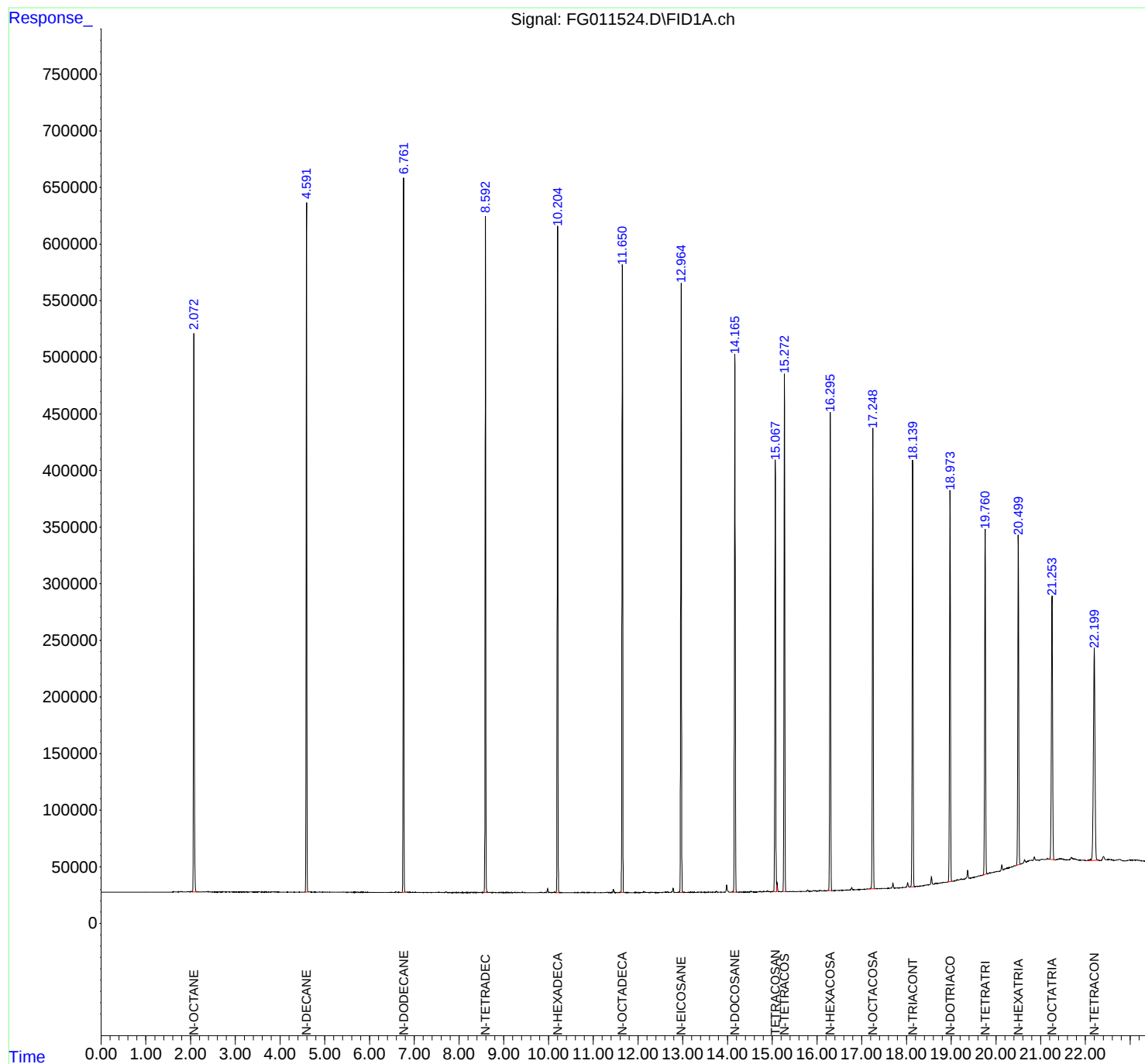
(f)=RT Delta > 1/2 Window

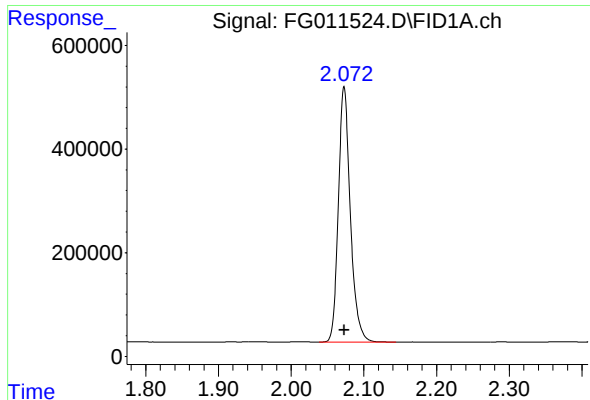
(m)=manual int.

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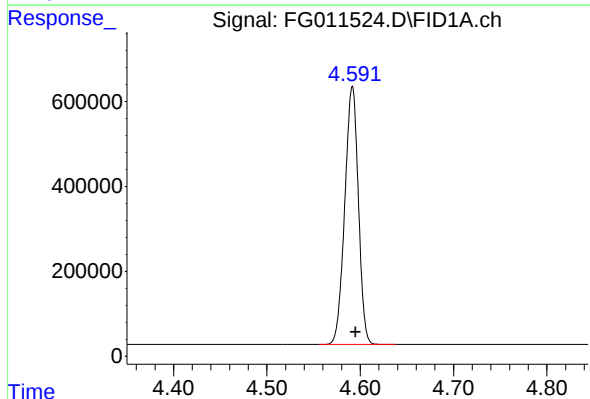
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





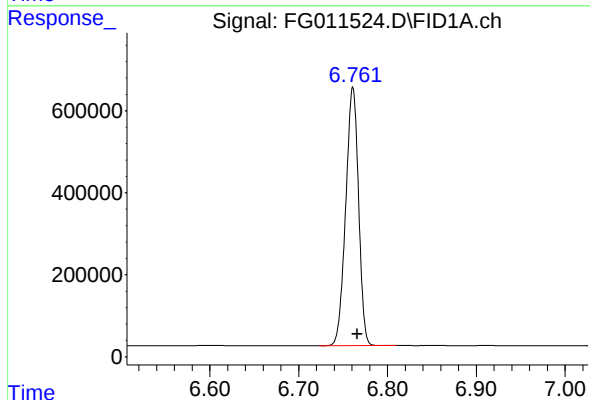
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 5629226
Conc: 47.38 ug/ml



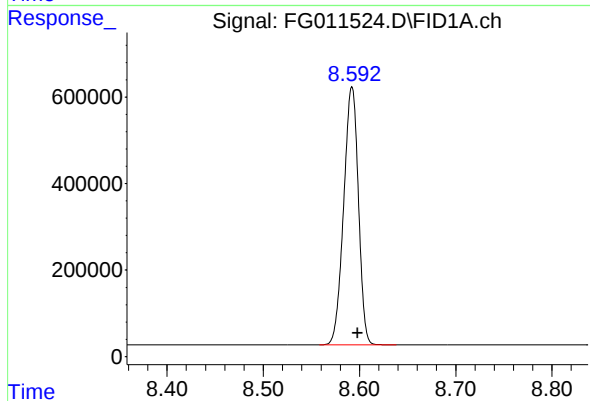
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 6158028
Conc: 50.55 ug/ml



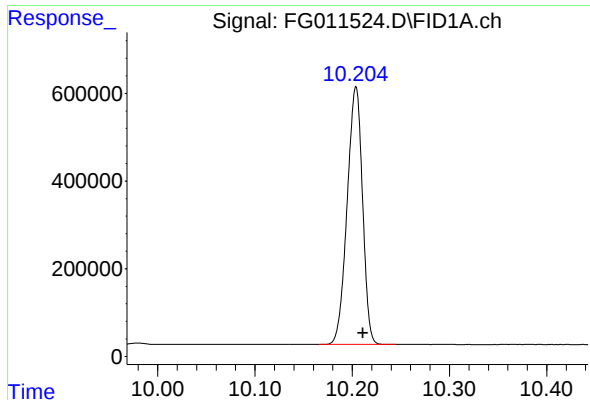
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 6329035
Conc: 51.18 ug/ml



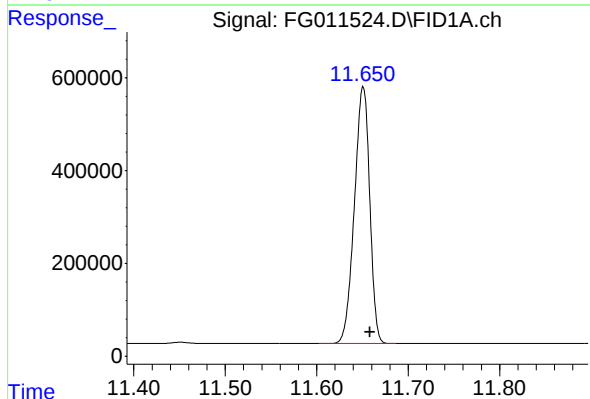
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 6349484
Conc: 51.39 ug/ml



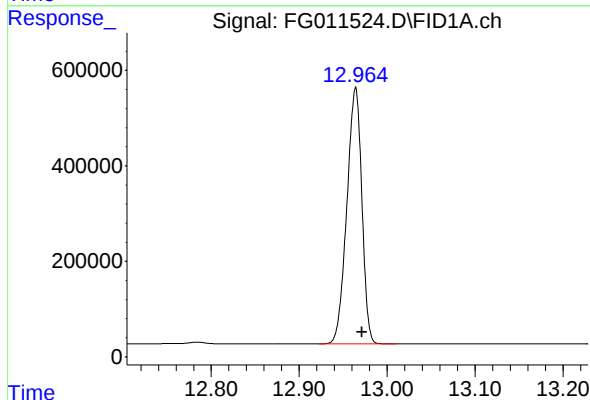
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 6454460
Conc: 51.16 ug/ml



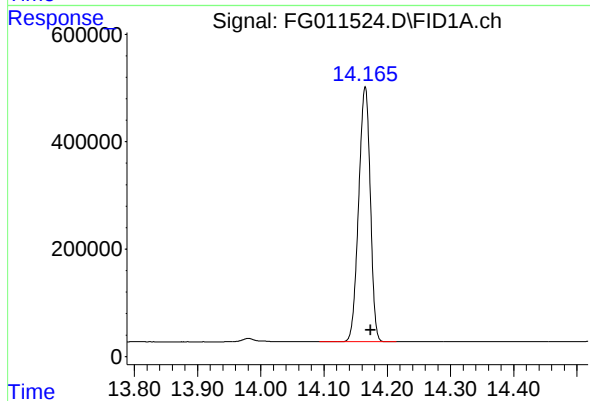
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 6438186
Conc: 51.00 ug/ml



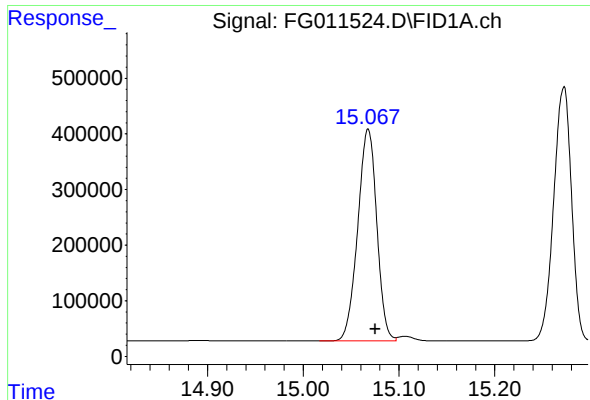
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.007 min
Response: 6348801
Conc: 50.72 ug/ml



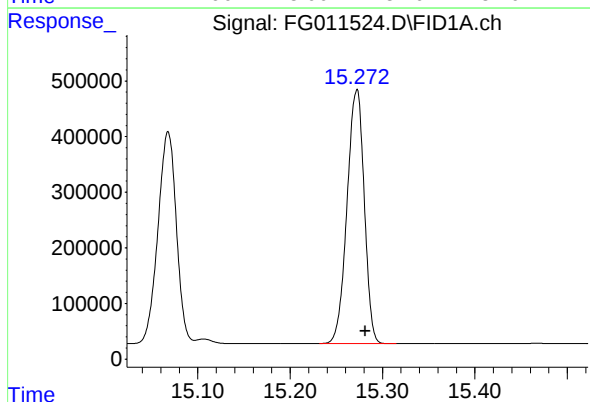
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.008 min
Response: 6056476
Conc: 50.48 ug/ml



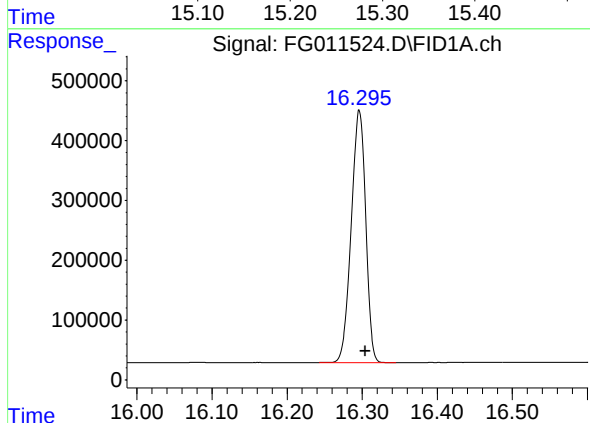
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.008 min
Response: 5280898
Conc: 50.21 ug/ml



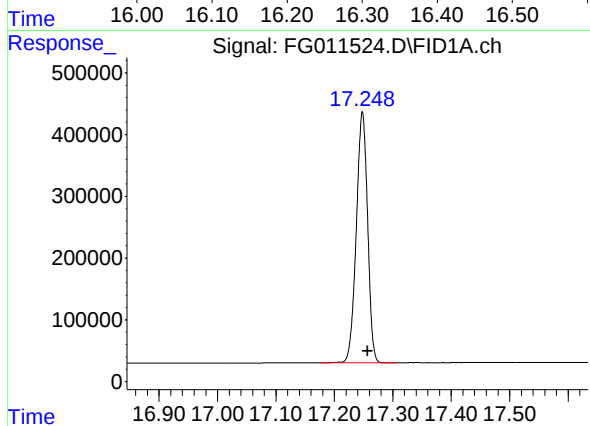
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.009 min
Response: 5898551
Conc: 49.99 ug/ml



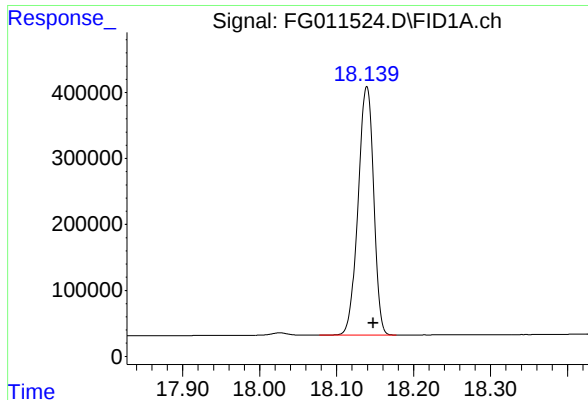
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.009 min
Response: 5650821
Conc: 49.64 ug/ml



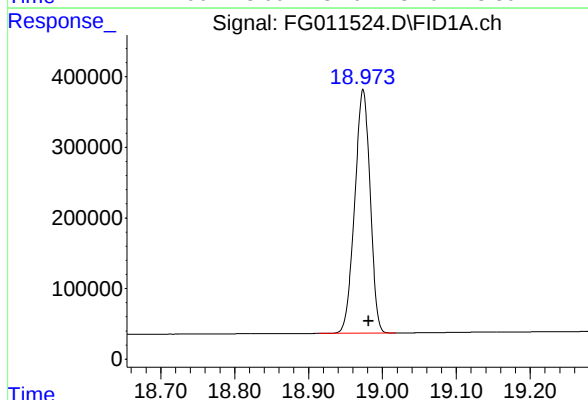
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5448227
Conc: 49.65 ug/ml



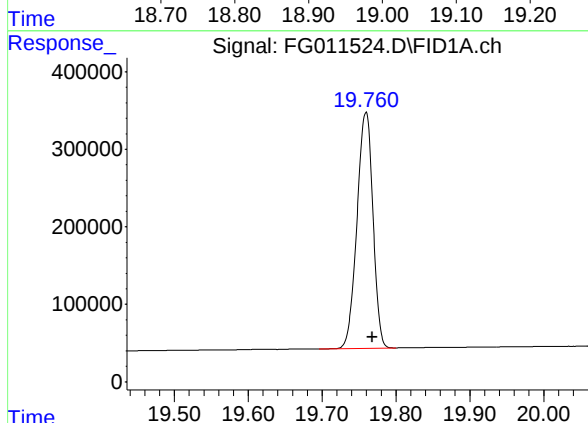
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.008 min
Response: 5286464
Conc: 49.88 ug/ml



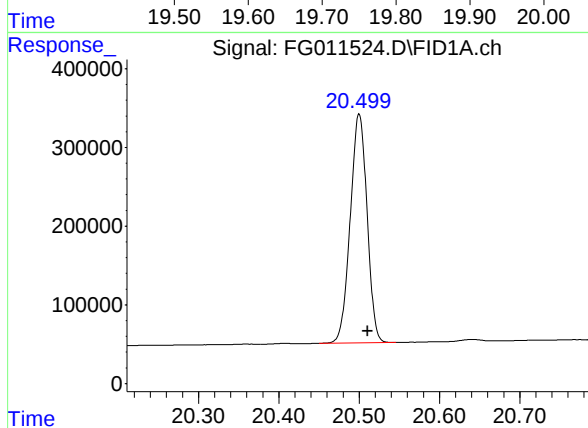
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 5001764
Conc: 49.57 ug/ml



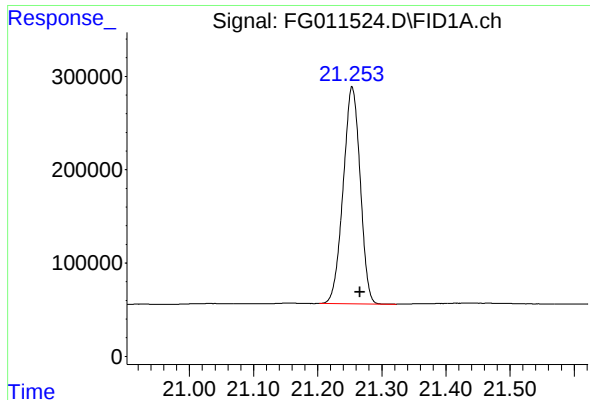
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.008 min
Response: 4567828
Conc: 48.46 ug/ml



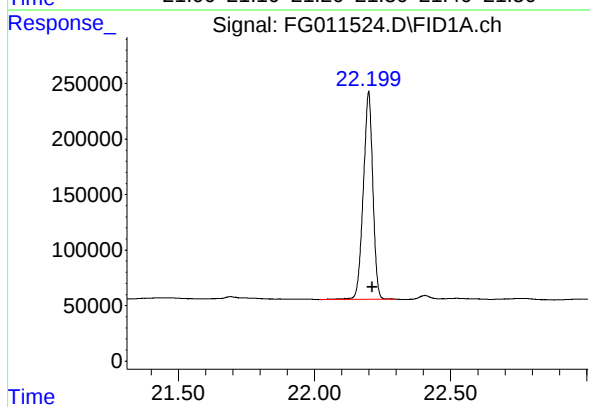
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 4232370
Conc: 47.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.012 min
Response: 4291043
Conc: 45.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.014 min
Response: 4545888
Conc: 44.81 ug/ml