

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323\
 Data File : FE043197.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 01:11
 Operator : YP\AJ
 Sample : FE071323ICV
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 03:54:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071323.M
 Quant Title :
 QLast Update : Thu Jul 13 03:52:50 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...	14.990	5789608	48.021 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6662467	47.960 ug/ml
2) N-DECANE	4.530	6783917	48.800 ug/ml
3) N-DODECANE	6.703	6878176	49.151 ug/ml
4) N-TETRADECANE	8.532	6941017	48.294 ug/ml
5) N-HEXADECANE	10.139	6969974	48.427 ug/ml
6) N-OCTADECANE	11.582	7004855	48.382 ug/ml
7) N-EICOSANE	12.893	6833266	48.254 ug/ml
8) N-DOCOSANE	14.090	6646812	48.145 ug/ml
10) N-TETRACOSANE	15.194	6537717	48.096 ug/ml
11) N-HEXACOSANE	16.214	6363329	47.976 ug/ml
12) N-OCTACOSANE	17.163	6206608	47.836 ug/ml
13) N-TRIACONTANE	18.051	5942426	47.423 ug/ml
14) N-DOTRIACONTANE	18.883	5432337	47.159 ug/ml
15) N-TETRATRIACONTANE	19.666	4888264	47.227 ug/ml
16) N-HEXATRIACONTANE	20.408	4357222	45.036 ug/ml
17) N-OCTATRIACONTANE	21.145	4184378	47.315 ug/ml
18) N-TETRACONTANE	22.056	4355984	47.194 ug/ml

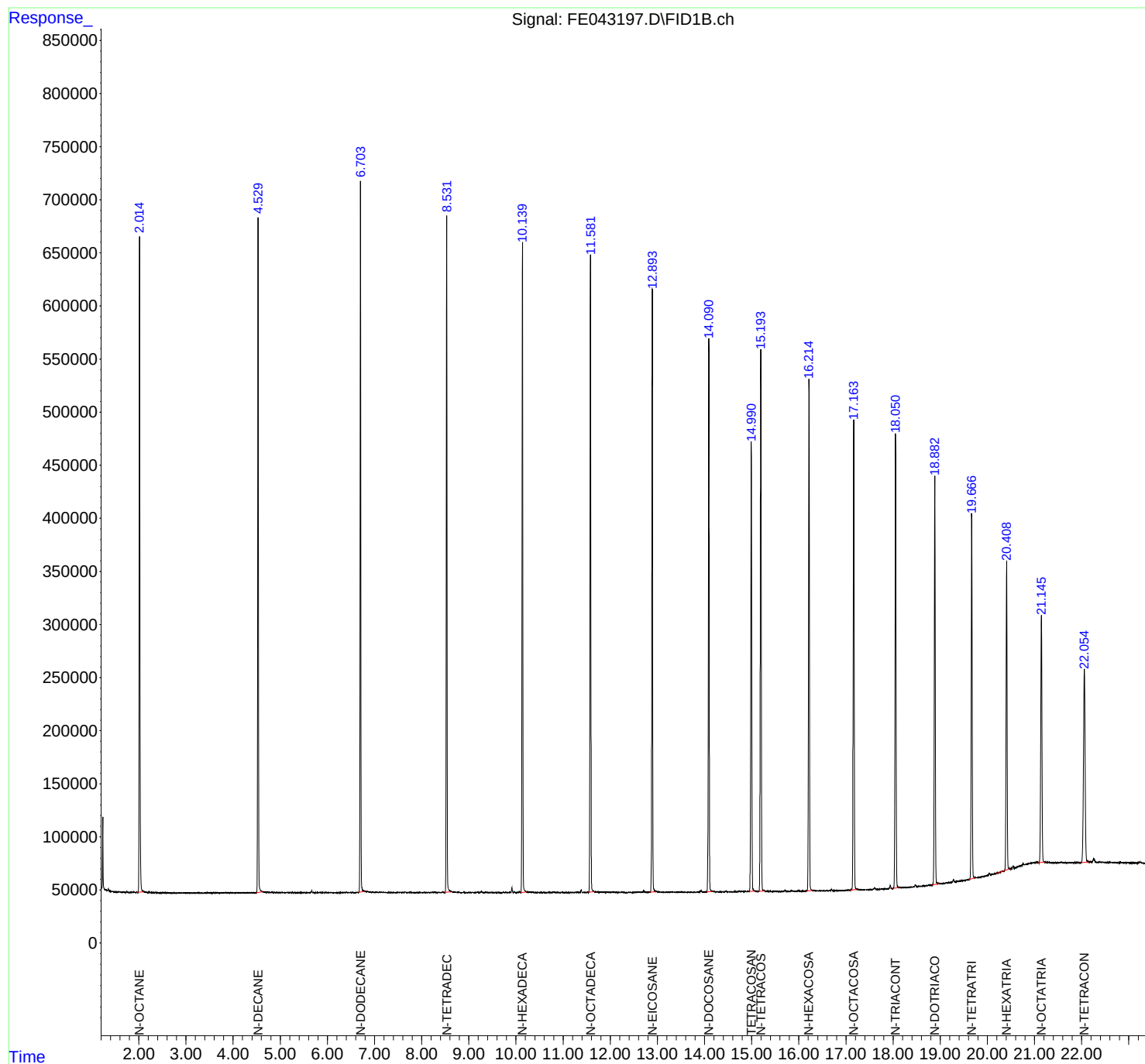
(f)=RT Delta > 1/2 Window

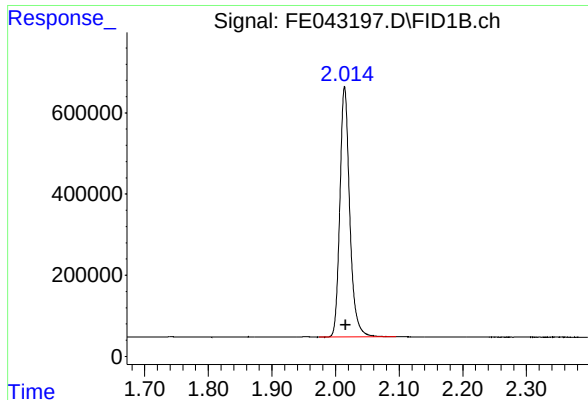
(m)=manual int.

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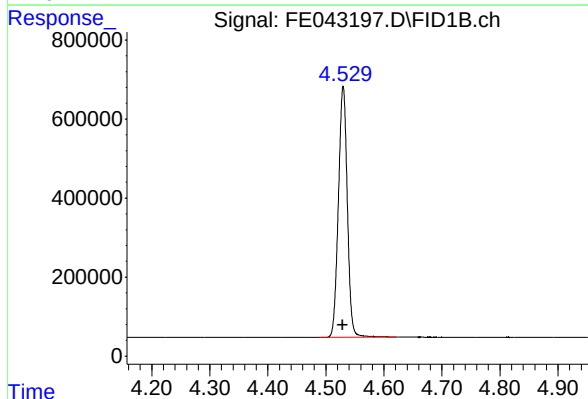
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





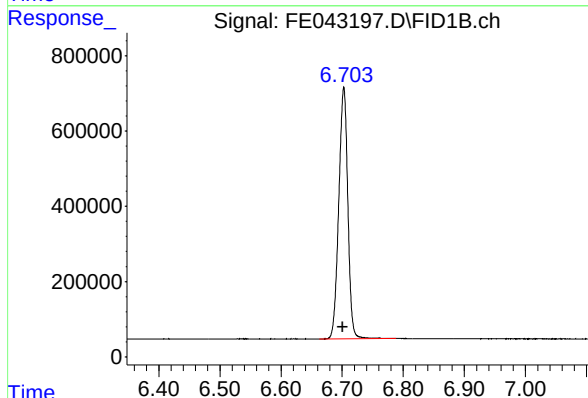
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: -0.002 min
Response: 6662467
Conc: 47.96 ug/ml



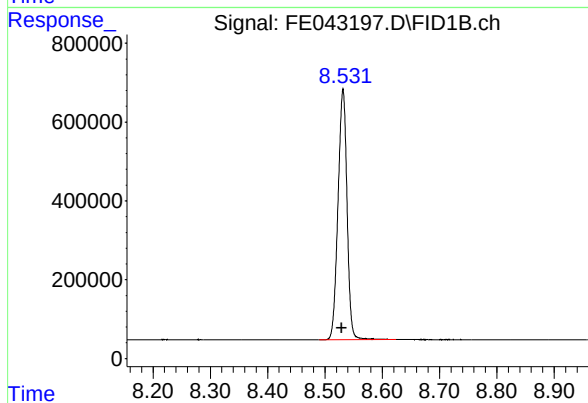
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 6783917
Conc: 48.80 ug/ml



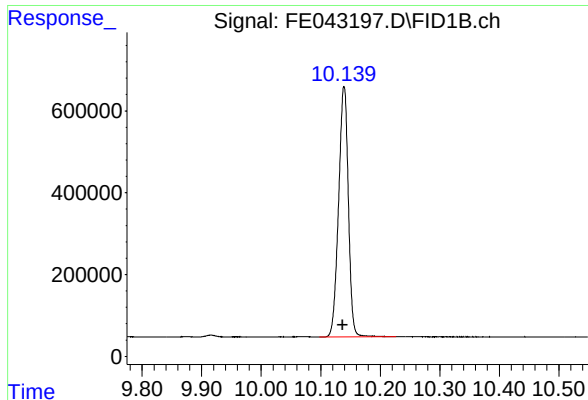
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 6878176
Conc: 49.15 ug/ml



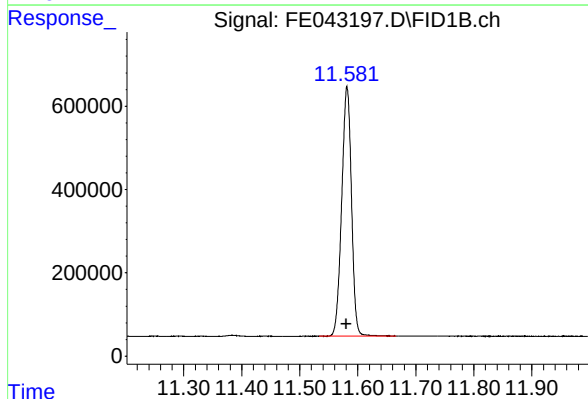
#4 N-TETRADECANE

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 6941017
Conc: 48.29 ug/ml



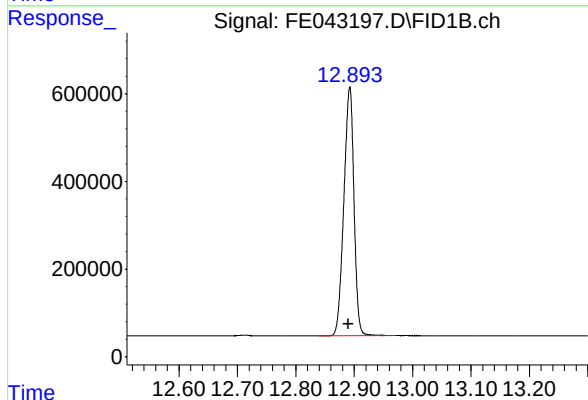
#5 N-HEXADECANE

R.T.: 10.139 min
Delta R.T.: 0.002 min
Response: 6969974
Conc: 48.43 ug/ml



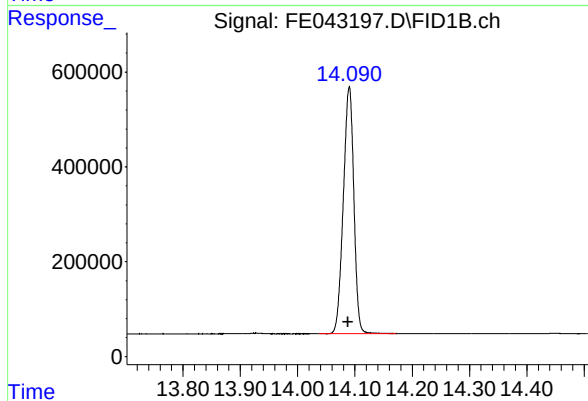
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: 0.002 min
Response: 7004855
Conc: 48.38 ug/ml



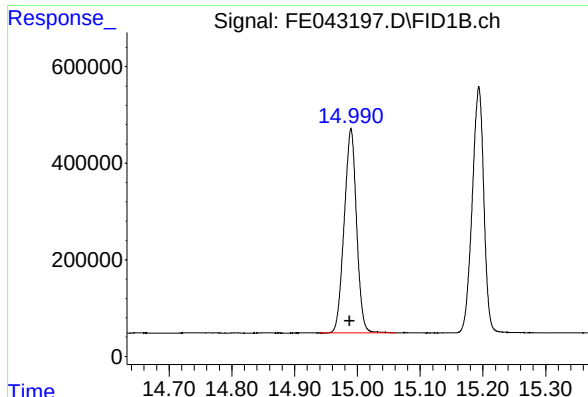
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: 0.003 min
Response: 6833266
Conc: 48.25 ug/ml



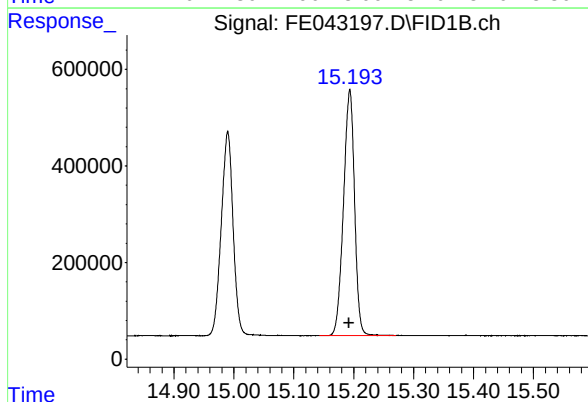
#8 N-DOCOSANE

R.T.: 14.090 min
Delta R.T.: 0.003 min
Response: 6646812
Conc: 48.15 ug/ml



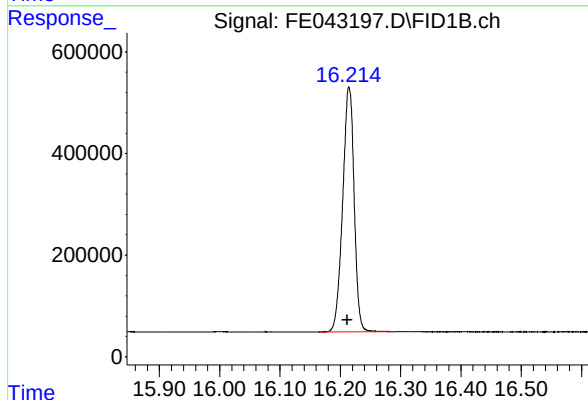
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 5789608
Conc: 48.02 ug/ml



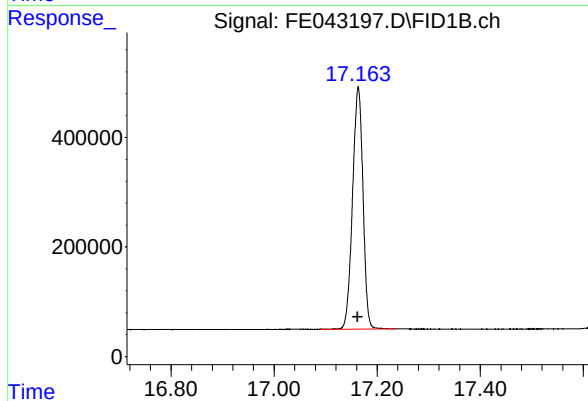
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: 0.002 min
Response: 6537717
Conc: 48.10 ug/ml



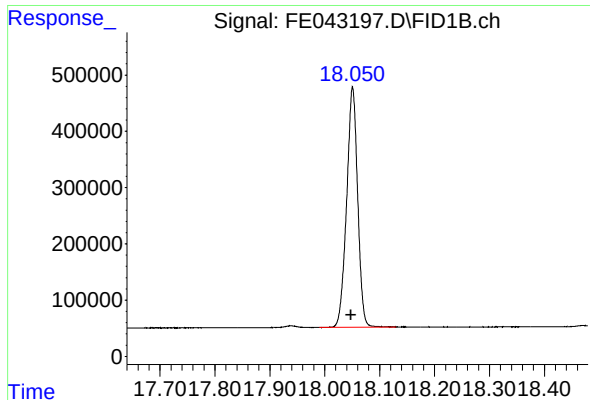
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: 0.003 min
Response: 6363329
Conc: 47.98 ug/ml



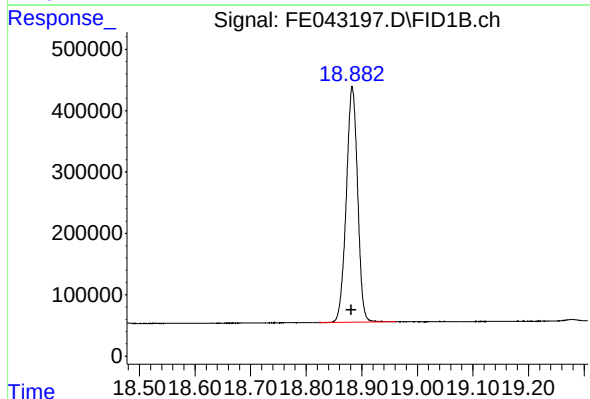
#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 6206608
Conc: 47.84 ug/ml



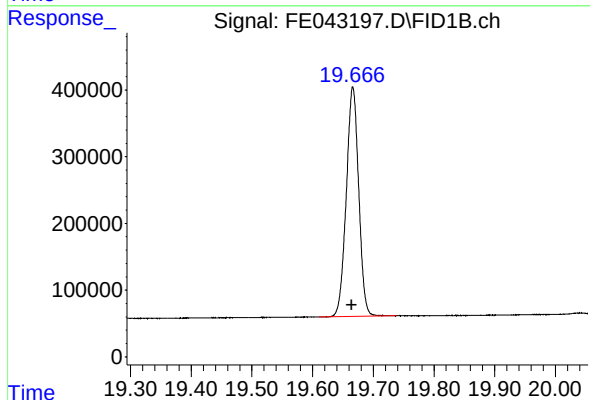
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: 0.003 min
Response: 5942426
Conc: 47.42 ug/ml



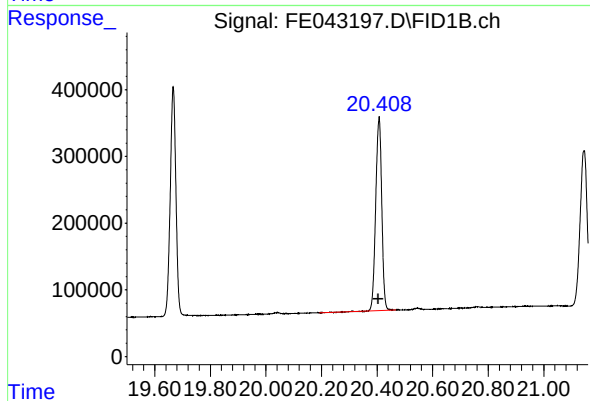
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: 0.001 min
Response: 5432337
Conc: 47.16 ug/ml



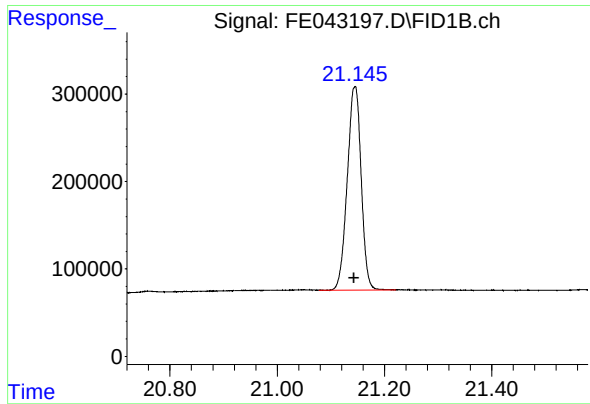
#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: 0.002 min
Response: 4888264
Conc: 47.23 ug/ml



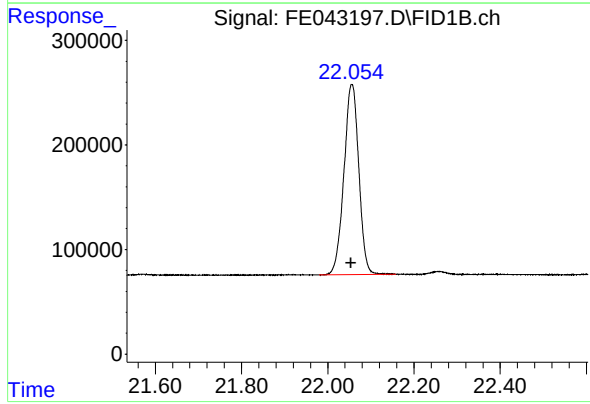
#16 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: 0.003 min
Response: 4357222
Conc: 45.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.145 min
Delta R.T.: 0.002 min
Response: 4184378
Conc: 47.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: 0.002 min
Response: 4355984
Conc: 47.19 ug/ml