

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020123\
 Data File : FG011353.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 14:47
 Operator : YP\AJ
 Sample : 01354-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 05:18:05 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...	15.073	1443363	10.936 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1554755	11.808 ug/ml
2) N-DECANE	4.593	1840188	13.242 ug/ml
3) N-DODECANE	6.763	1912099	13.451 ug/ml
4) N-TETRADECANE	8.595	1999843	13.946 ug/ml
5) N-HEXADECANE	10.207	2041062	13.826 ug/ml
6) N-OCTADECANE	11.654	2106648	14.077 ug/ml
7) N-EICOSANE	12.968	2062689	13.697 ug/ml
8) N-DOCOSANE	14.170	2004448	13.640 ug/ml
10) N-TETRACOSANE	15.276	2032491	13.766 ug/ml
11) N-HEXACOSANE	16.300	1965325	13.566 ug/ml
12) N-OCTACOSANE	17.255	1906375	13.413 ug/ml
13) N-TRIACONTANE	18.145	1875426	13.452 ug/ml
14) N-DOTRIACONTANE	18.979	1808191	13.008 ug/ml
15) N-TETRATRIACONTANE	19.765	1511319	12.132 ug/ml
16) N-HEXATRIACONTANE	20.508	1330757	11.470 ug/ml
17) N-OCTATRIACONTANE	21.263	1172151	10.612 ug/ml
18) N-TETRACONTANE	22.209	1277184	11.356 ug/ml

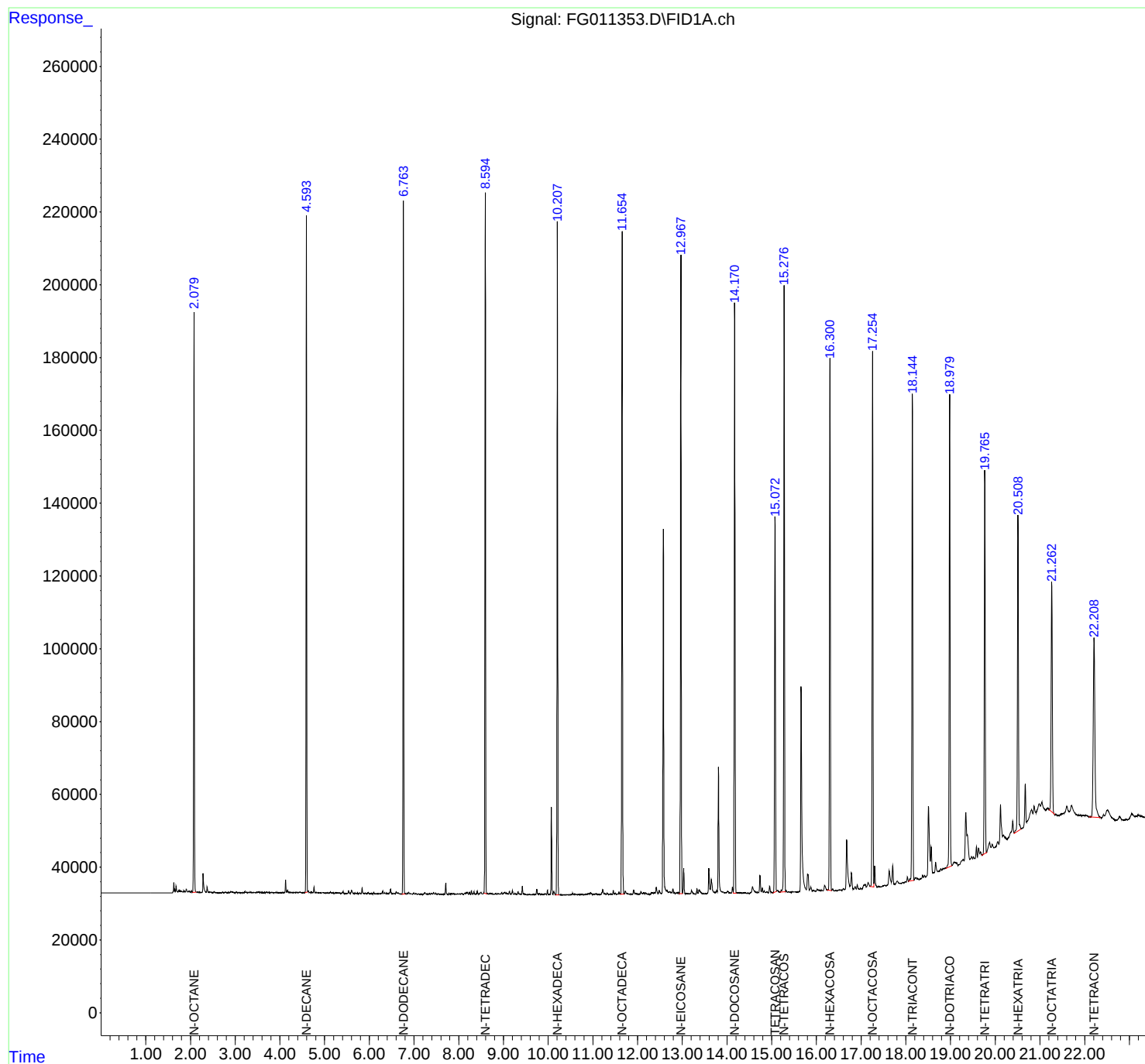
(f)=RT Delta > 1/2 Window

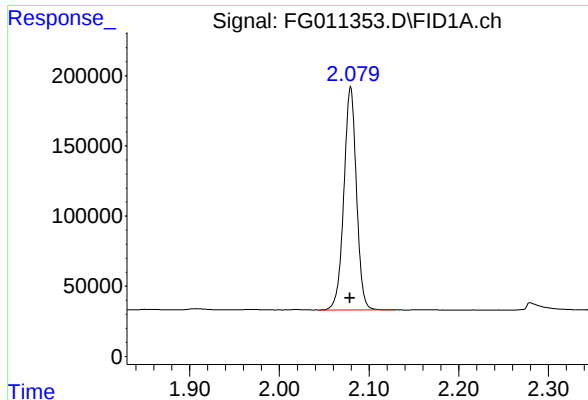
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020123\
Data File : FG011353.D
Signal(s) : FID1A.ch
Acq On : 01 Feb 2023 14:47
Operator : YP\AJ
Sample : 01354-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 05:18:05 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

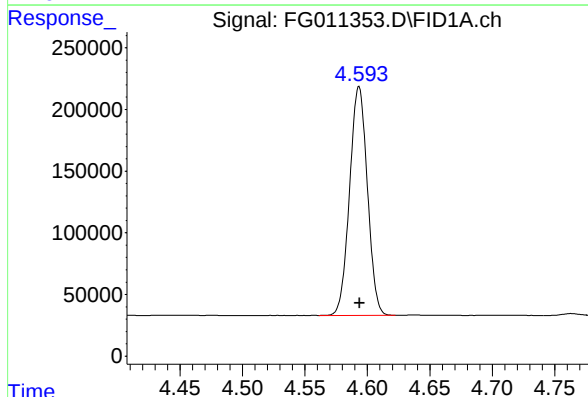
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





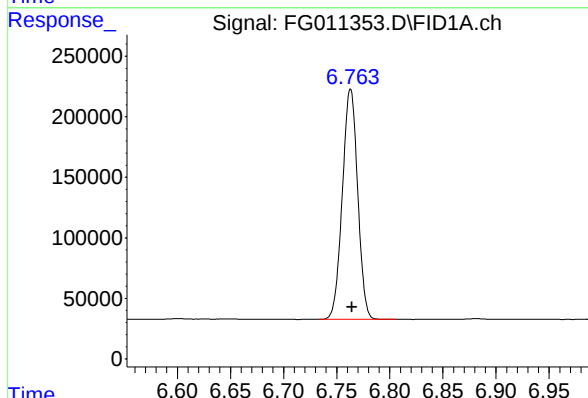
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1554755
Conc: 11.81 ug/ml



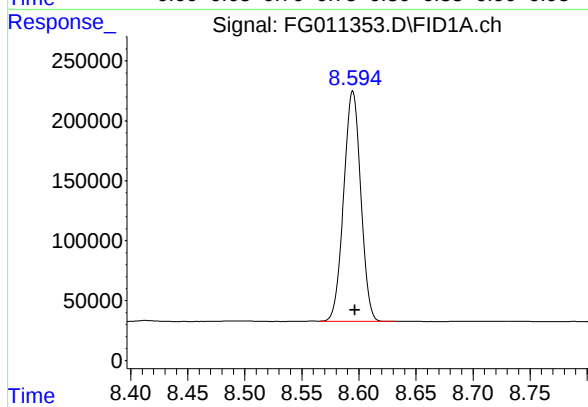
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1840188
Conc: 13.24 ug/ml



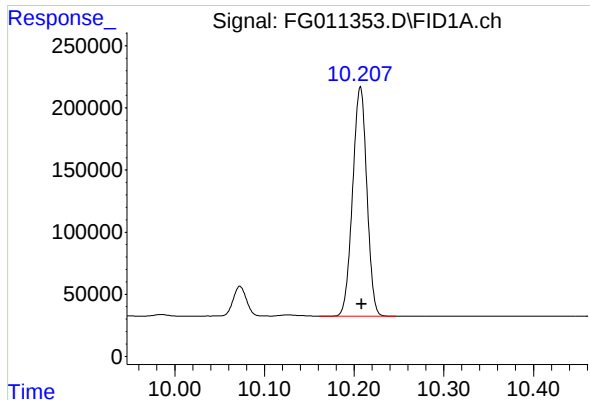
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 1912099
Conc: 13.45 ug/ml



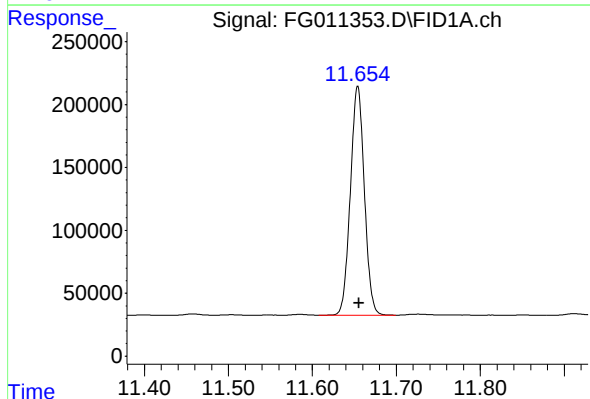
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 1999843
Conc: 13.95 ug/ml



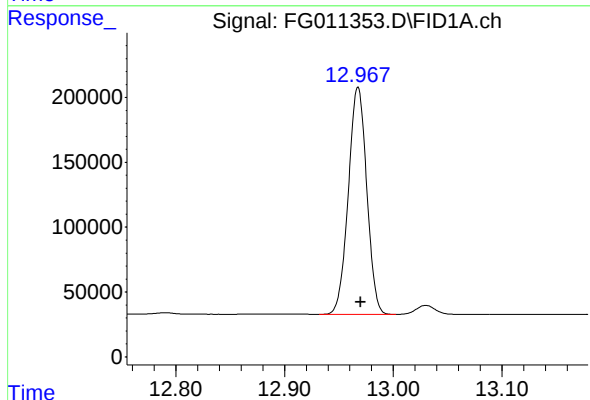
#5 N-HEXADECANE

R.T.: 10.207 min
Delta R.T.: -0.001 min
Response: 2041062
Conc: 13.83 ug/ml



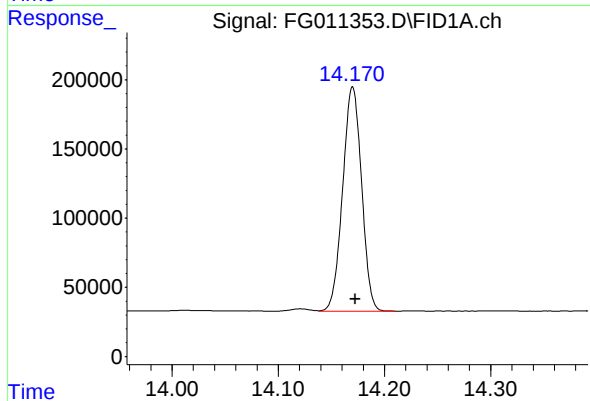
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 2106648
Conc: 14.08 ug/ml



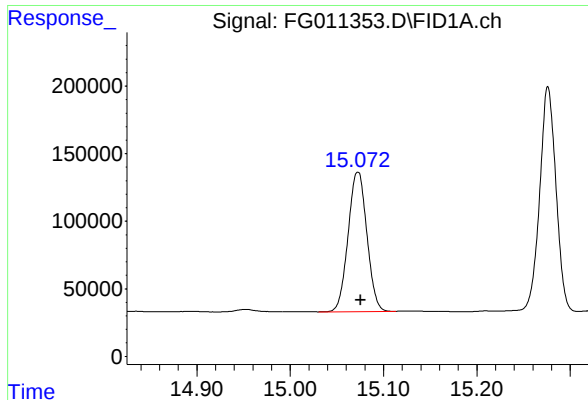
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 2062689
Conc: 13.70 ug/ml



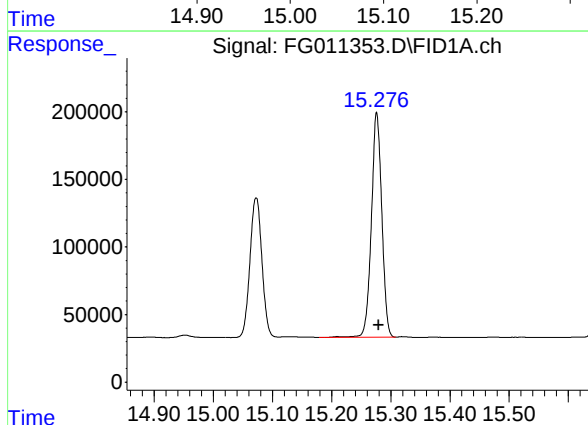
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: -0.003 min
Response: 2004448
Conc: 13.64 ug/ml



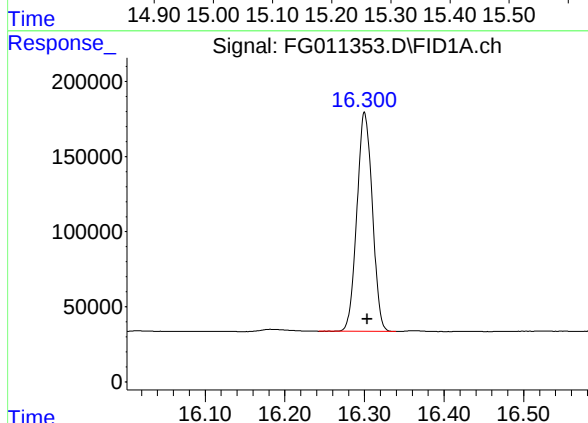
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: -0.003 min
Response: 1443363
Conc: 10.94 ug/ml



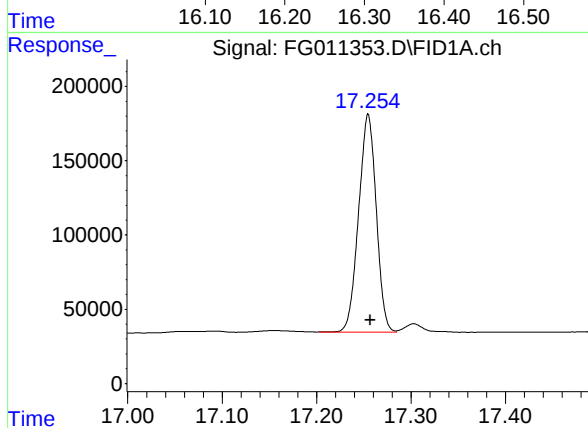
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.003 min
Response: 2032491
Conc: 13.77 ug/ml



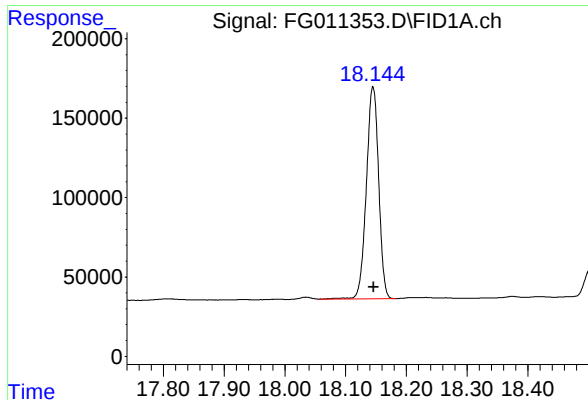
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 1965325
Conc: 13.57 ug/ml



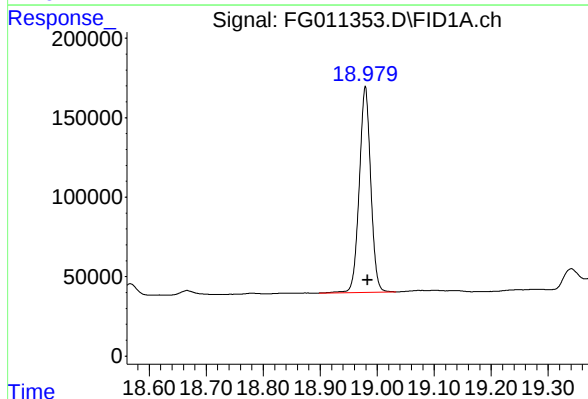
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: -0.002 min
Response: 1906375
Conc: 13.41 ug/ml



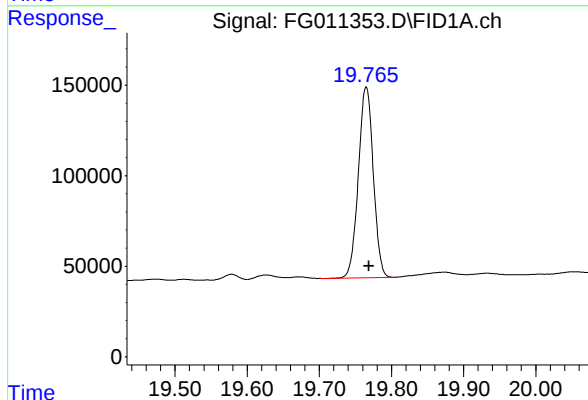
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.002 min
Response: 1875426
Conc: 13.45 ug/ml



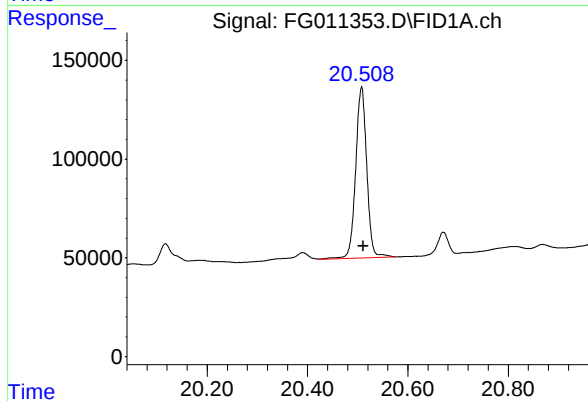
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.004 min
Response: 1808191
Conc: 13.01 ug/ml



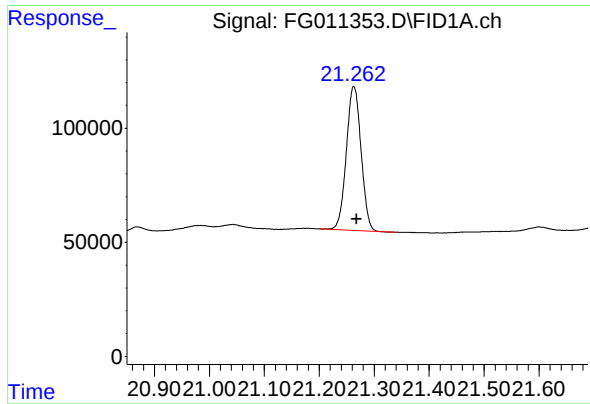
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.004 min
Response: 1511319
Conc: 12.13 ug/ml



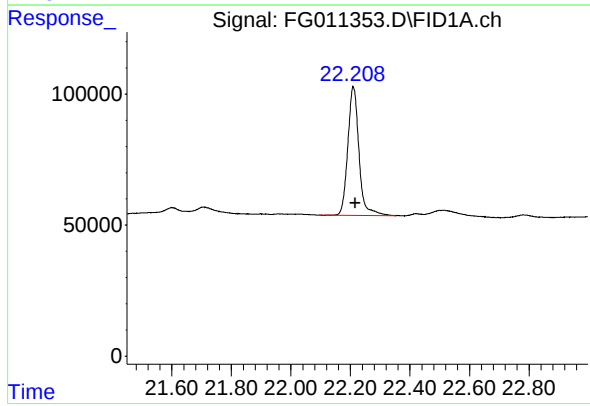
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.003 min
Response: 1330757
Conc: 11.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.005 min
Response: 1172151
Conc: 10.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.007 min
Response: 1277184
Conc: 11.36 ug/ml