

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013459.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 19:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:08:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.072	5876495	52.489 ug/ml
Target Compounds			
1) N-OCTANE	2.057	6071309	51.263 ug/ml
2) N-DECANE	4.585	6252751	52.562 ug/ml
3) N-DODECANE	6.757	6473093	52.506 ug/ml
4) N-TETRADECANE	8.590	6338979	52.461 ug/ml
5) N-HEXADECANE	10.203	6492159	52.480 ug/ml
6) N-OCTADECANE	11.652	6724310	52.409 ug/ml
7) N-EICOSANE	12.967	6586650	52.376 ug/ml
8) N-DOCOSANE	14.170	6491279	52.454 ug/ml
10) N-TETRACOSANE	15.278	6434147	52.648 ug/ml
11) N-HEXACOSANE	16.303	6267387	52.762 ug/ml
12) N-OCTACOSANE	17.255	6128145	53.240 ug/ml
13) N-TRIACONTANE	18.146	5984735	53.619 ug/ml
14) N-DOTRIACONTANE	18.982	5633644	53.925 ug/ml
15) N-TETRATRIACONTANE	19.768	4498241	53.992 ug/ml
16) N-HEXATRIACONTANE	20.509	3402274	54.015 ug/ml
17) N-OCTATRIACONTANE	21.263	2978415	54.310 ug/ml
18) N-TETRACONTANE	22.207	2865087	54.701 ug/ml

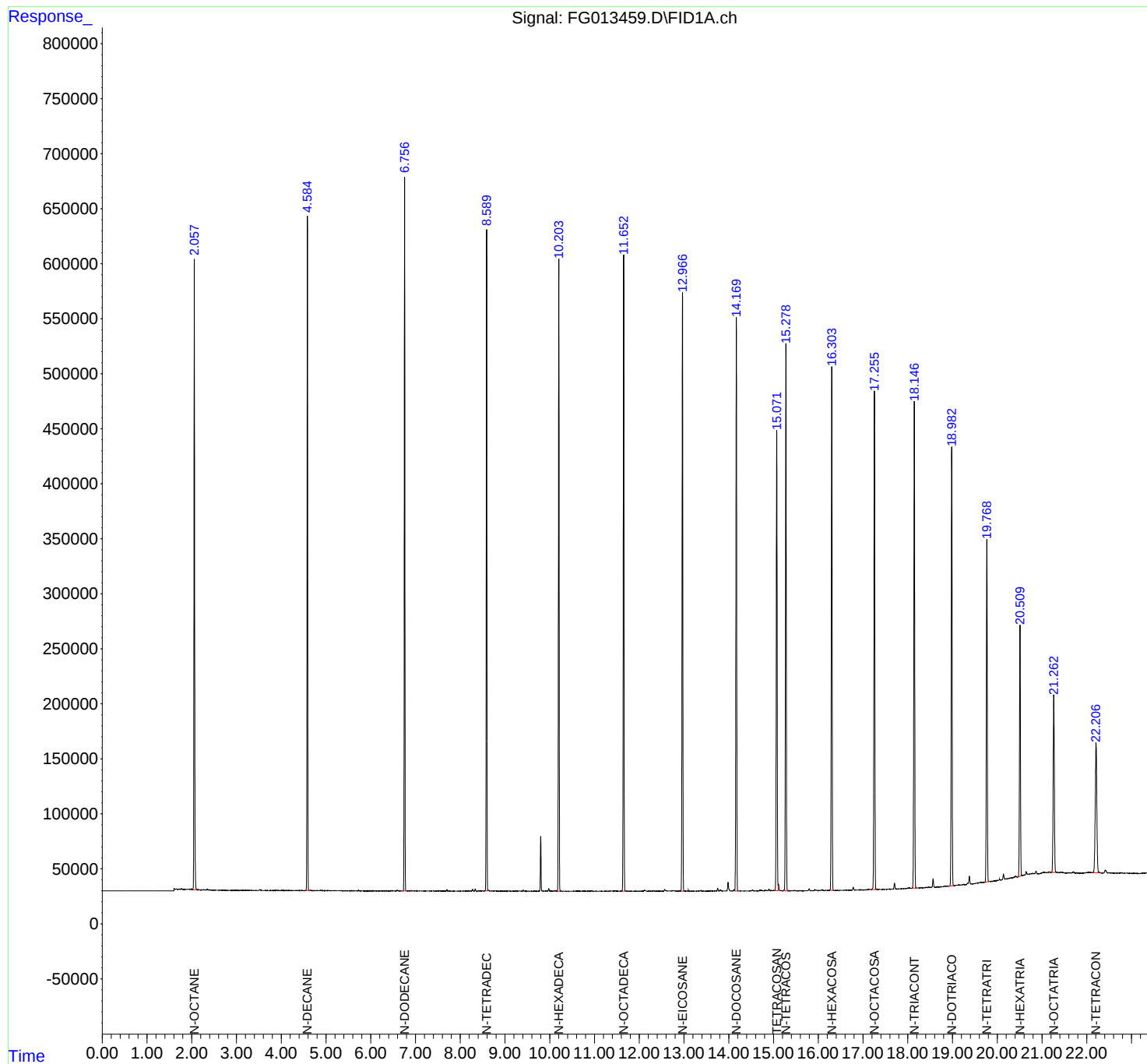
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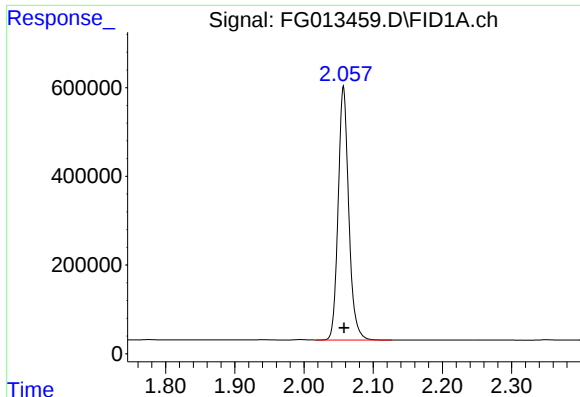
(m)=manual int.

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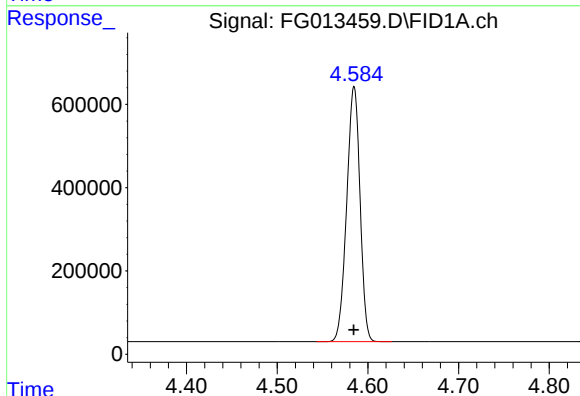
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





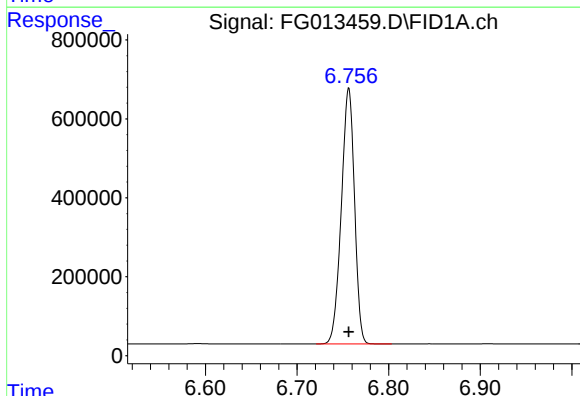
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 6071309
Conc: 51.26 ug/ml



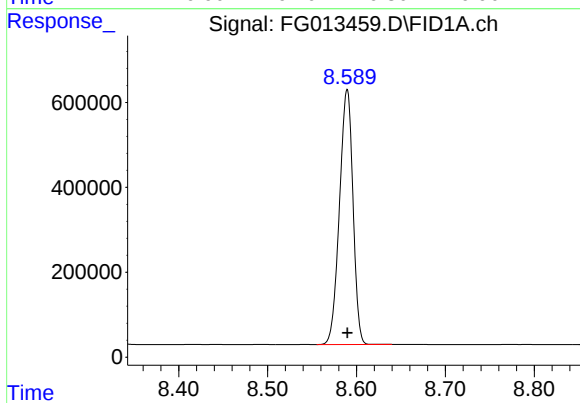
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6252751
Conc: 52.56 ug/ml



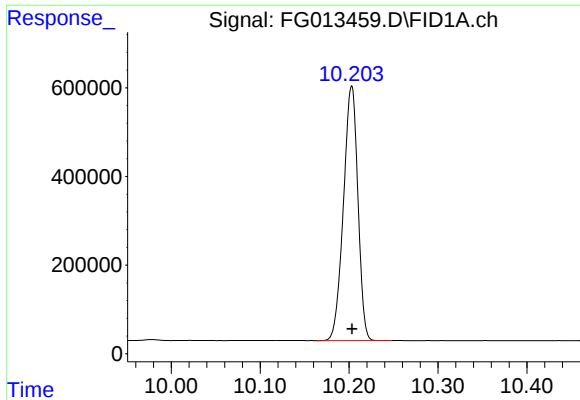
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 6473093
Conc: 52.51 ug/ml



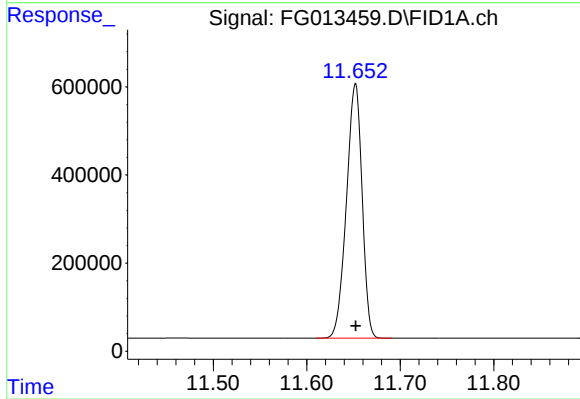
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 6338979
Conc: 52.46 ug/ml



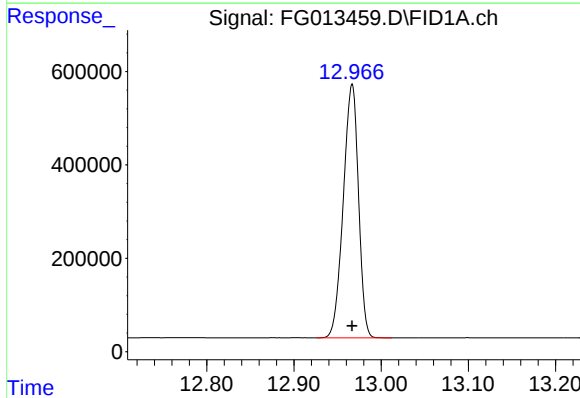
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 6492159
Conc: 52.48 ug/ml



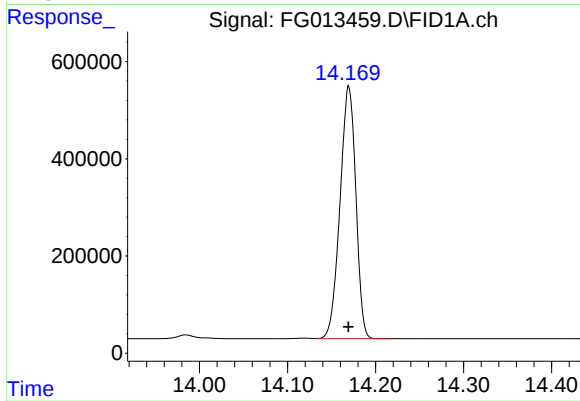
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 6724310
Conc: 52.41 ug/ml



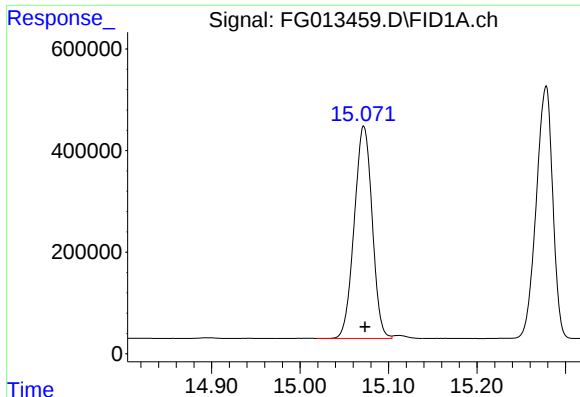
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 6586650
Conc: 52.38 ug/ml



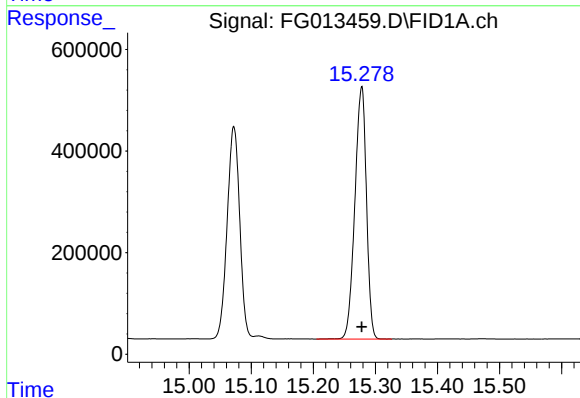
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 6491279
Conc: 52.45 ug/ml



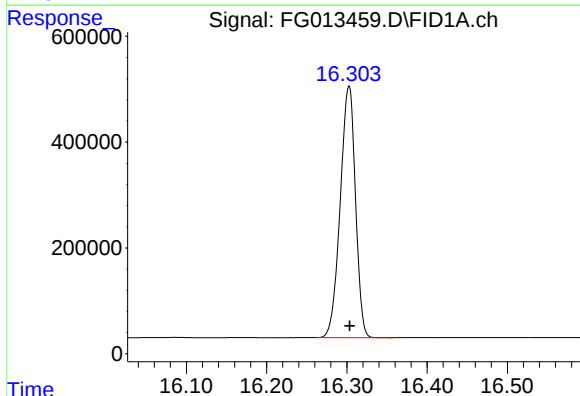
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: -0.002 min
Response: 5876495
Conc: 52.49 ug/ml



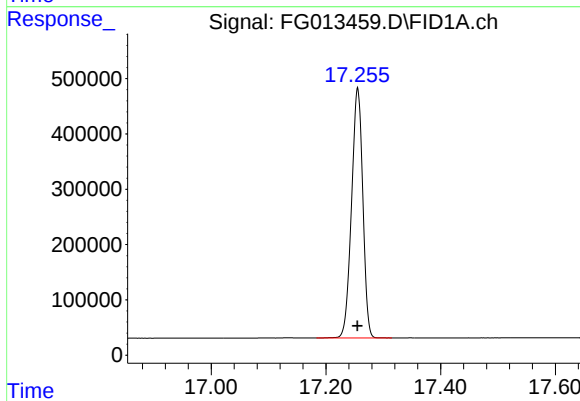
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 6434147
Conc: 52.65 ug/ml



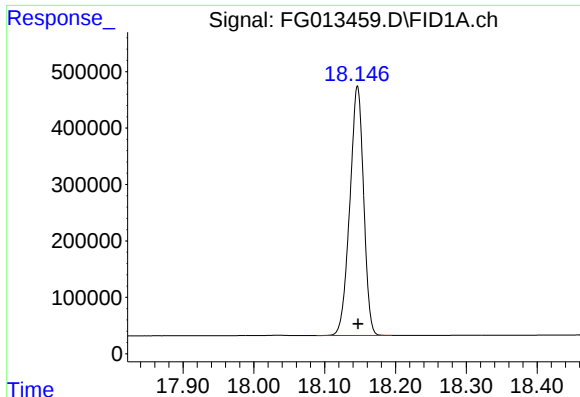
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 6267387
Conc: 52.76 ug/ml



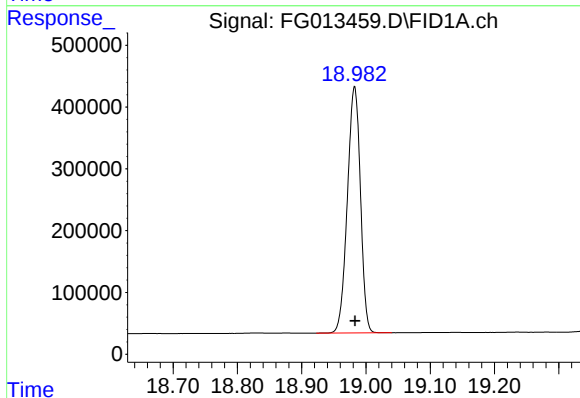
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 6128145
Conc: 53.24 ug/ml



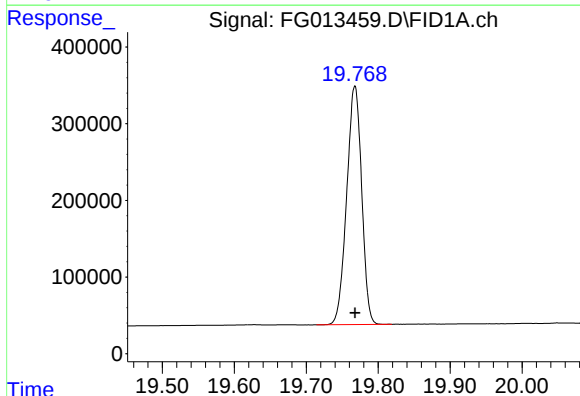
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.001 min
Response: 5984735
Conc: 53.62 ug/ml



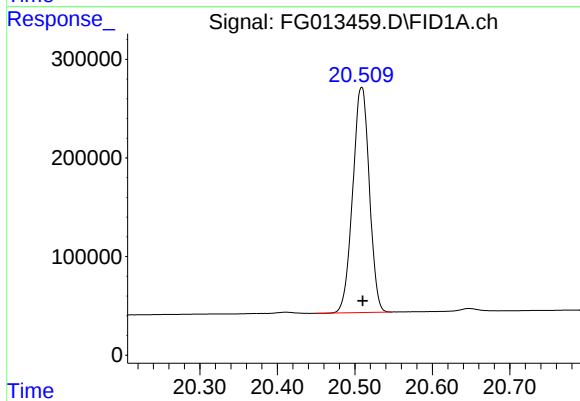
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 5633644
Conc: 53.92 ug/ml



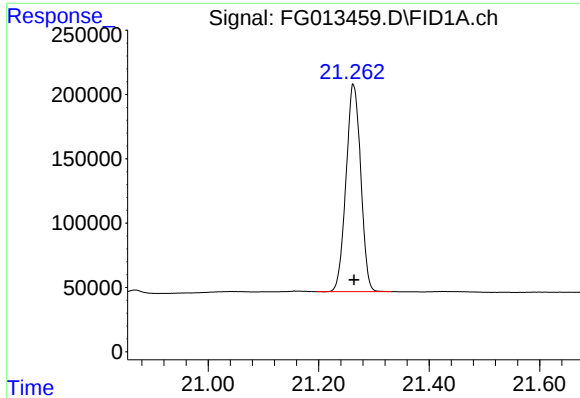
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 4498241
Conc: 53.99 ug/ml



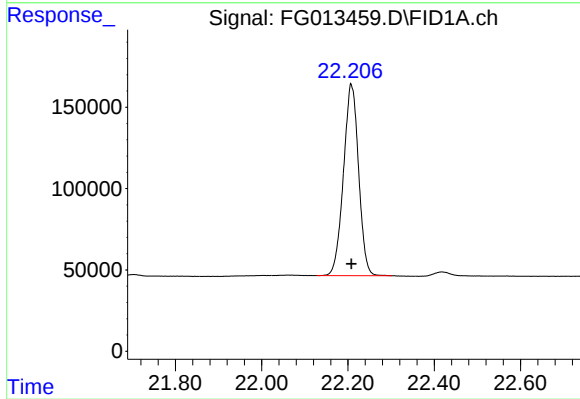
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.001 min
Response: 3402274
Conc: 54.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.001 min
Response: 2978415
Conc: 54.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.001 min
Response: 2865087
Conc: 54.70 ug/ml