

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013545.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 11:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:24:16 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...	15.069	5247377	46.870 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5682196	47.977 ug/ml
2) N-DECANE	4.582	5738119	48.236 ug/ml
3) N-DODECANE	6.753	5953928	48.295 ug/ml
4) N-TETRADECANE	8.586	5830698	48.254 ug/ml
5) N-HEXADECANE	10.199	5924020	47.888 ug/ml
6) N-OCTADECANE	11.647	6093993	47.496 ug/ml
7) N-EICOSANE	12.962	5934827	47.193 ug/ml
8) N-DOCOSANE	14.166	5814396	46.985 ug/ml
10) N-TETRACOSANE	15.274	5740560	46.972 ug/ml
11) N-HEXACOSANE	16.299	5606767	47.200 ug/ml
12) N-OCTACOSANE	17.251	5498230	47.768 ug/ml
13) N-TRIACONTANE	18.142	5386223	48.256 ug/ml
14) N-DOTRIACONTANE	18.978	5103129	48.847 ug/ml
15) N-TETRATRIACONTANE	19.763	4135230	49.635 ug/ml
16) N-HEXATRIACONTANE	20.505	3164739	50.244 ug/ml
17) N-OCTATRIACONTANE	21.257	2767721	50.468 ug/ml
18) N-TETRACONTANE	22.202	2590822	49.465 ug/ml

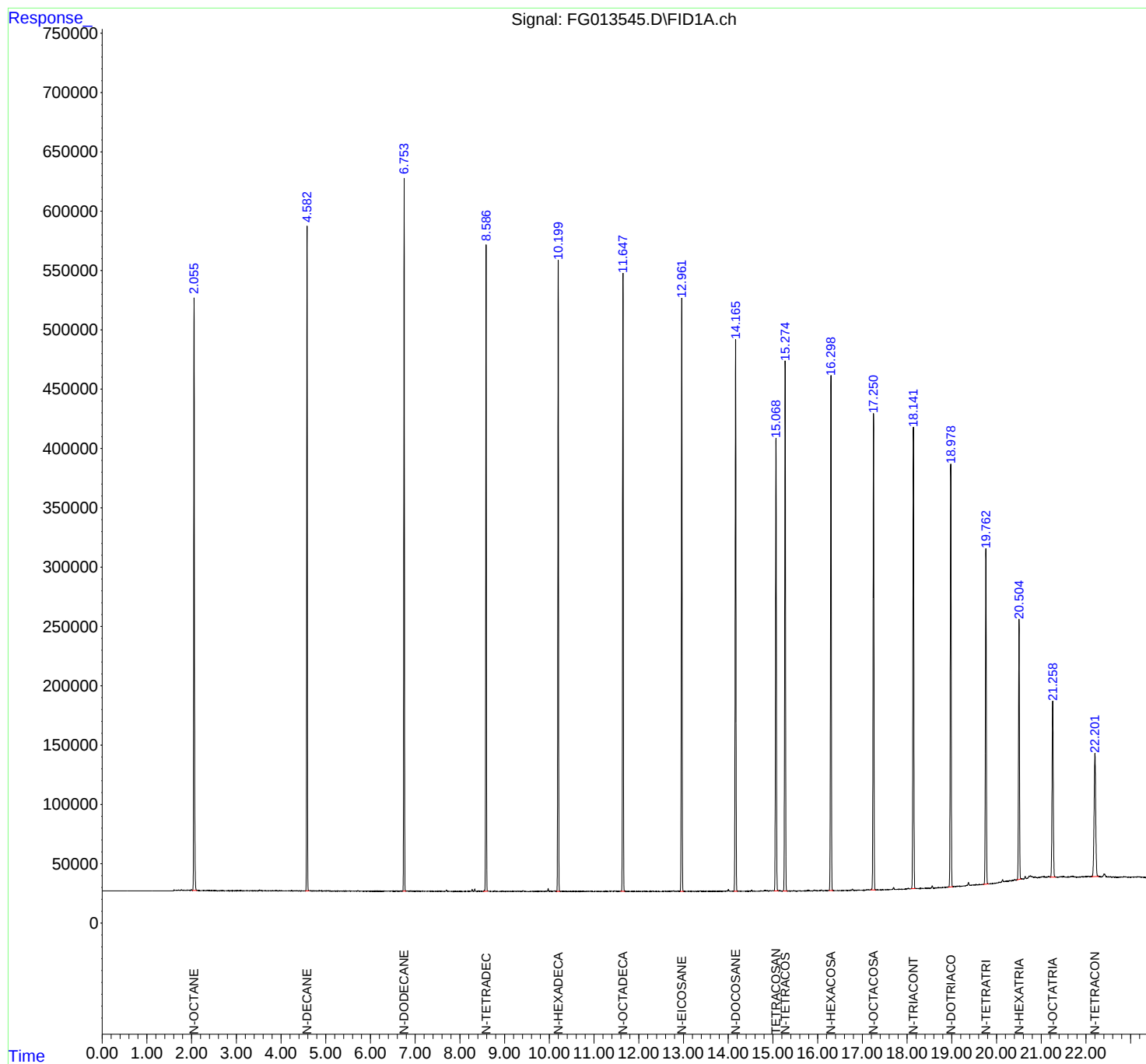
(f)=RT Delta > 1/2 Window

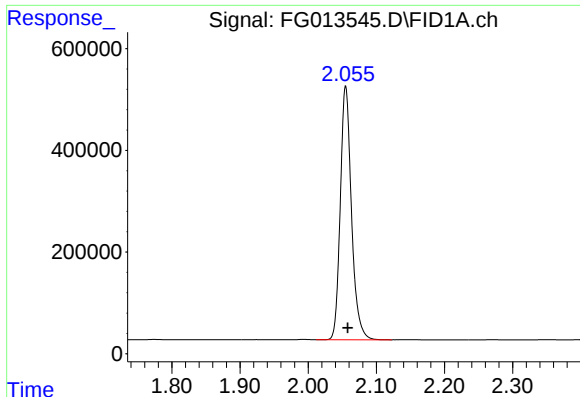
(m)=manual int.

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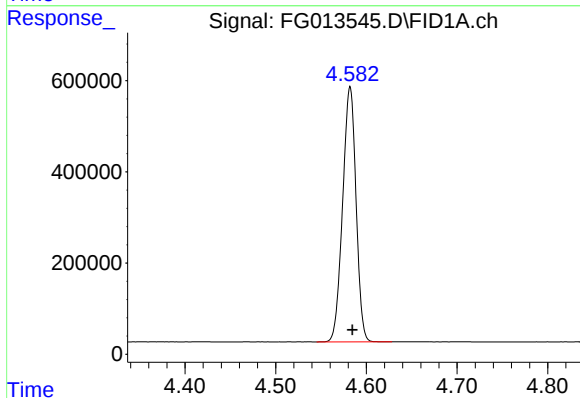
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





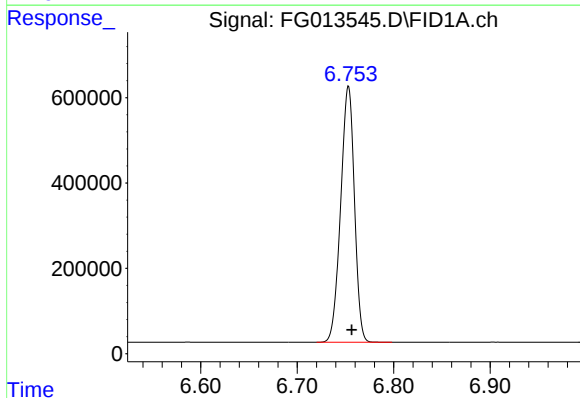
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 5682196
Conc: 47.98 ug/ml



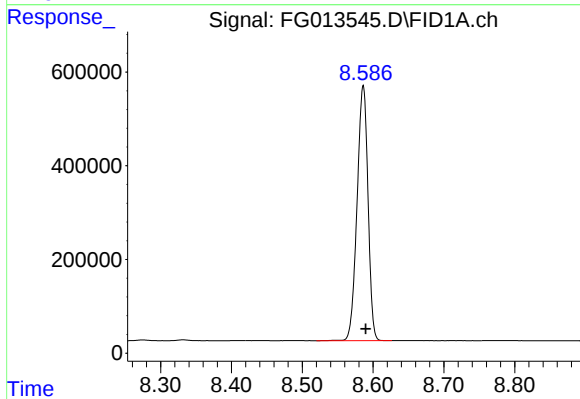
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 5738119
Conc: 48.24 ug/ml



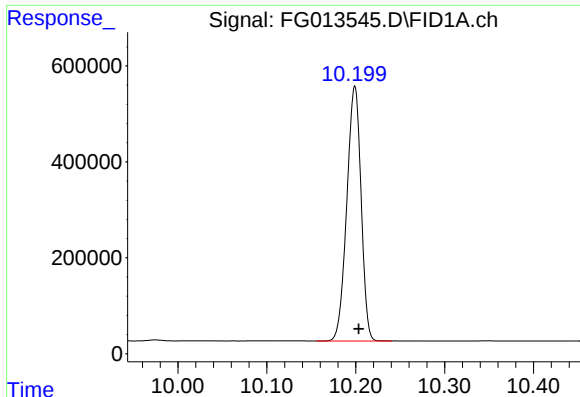
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 5953928
Conc: 48.29 ug/ml



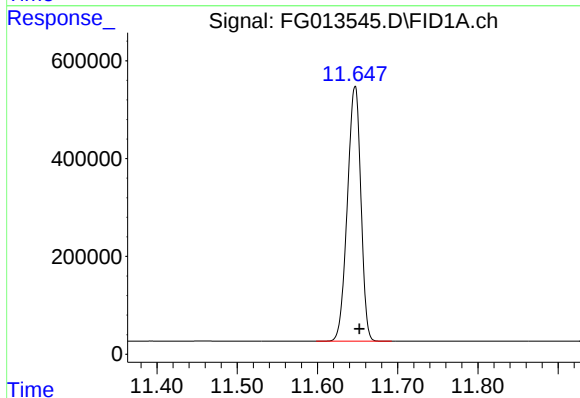
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 5830698
Conc: 48.25 ug/ml



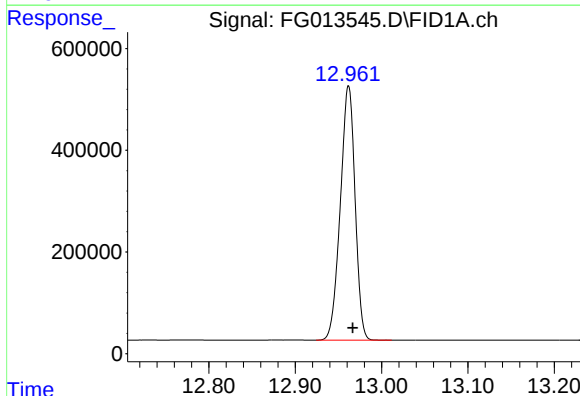
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 5924020
Conc: 47.89 ug/ml



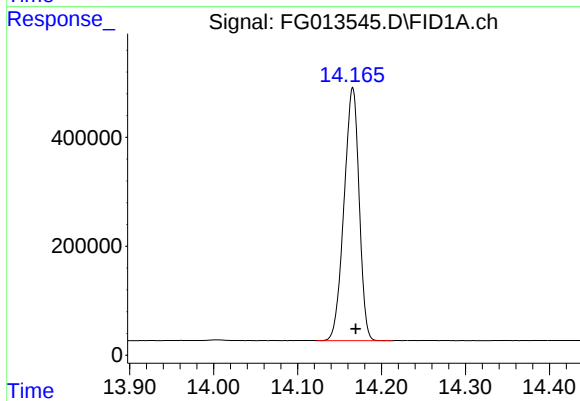
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 6093993
Conc: 47.50 ug/ml



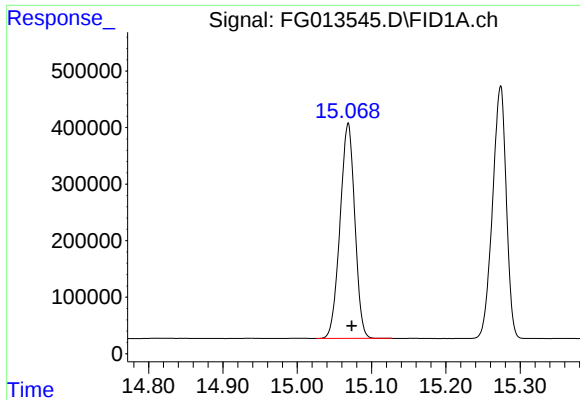
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 5934827
Conc: 47.19 ug/ml



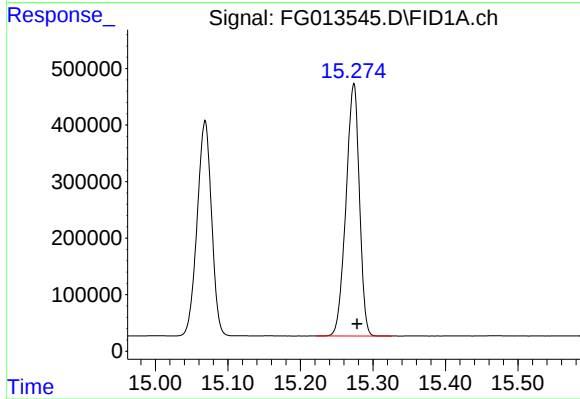
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 5814396
Conc: 46.98 ug/ml



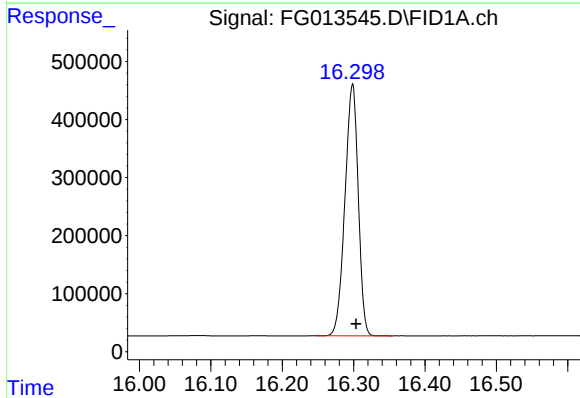
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.005 min
Response: 5247377
Conc: 46.87 ug/ml



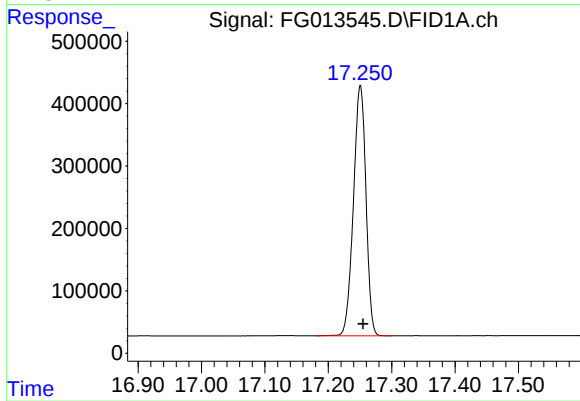
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 5740560
Conc: 46.97 ug/ml



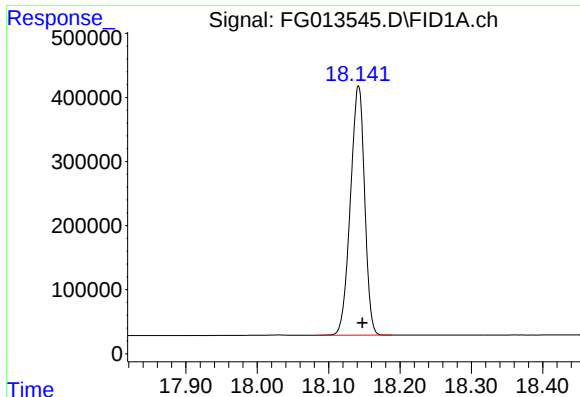
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.005 min
Response: 5606767
Conc: 47.20 ug/ml



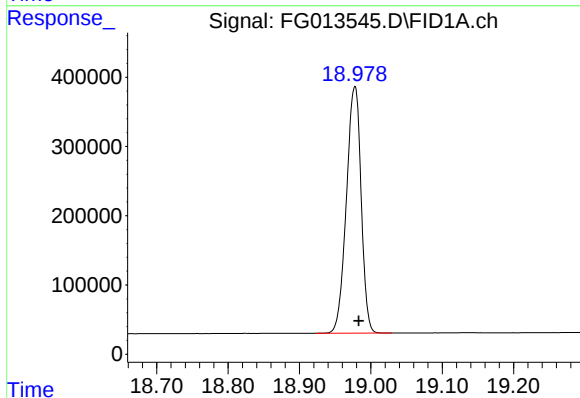
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 5498230
Conc: 47.77 ug/ml



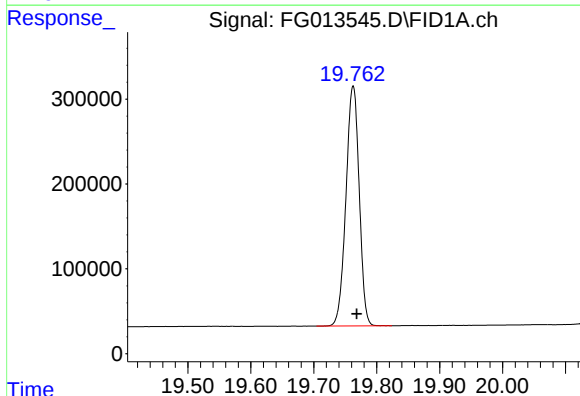
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 5386223
Conc: 48.26 ug/ml



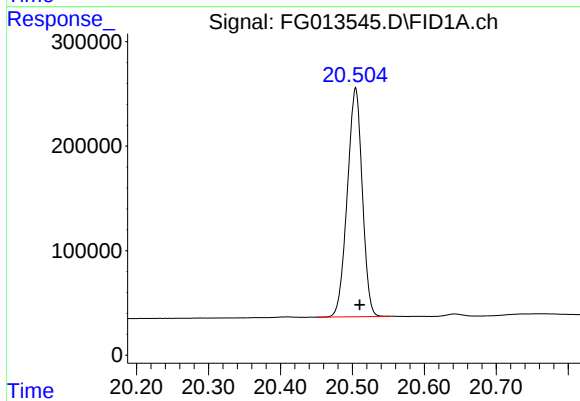
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 5103129
Conc: 48.85 ug/ml



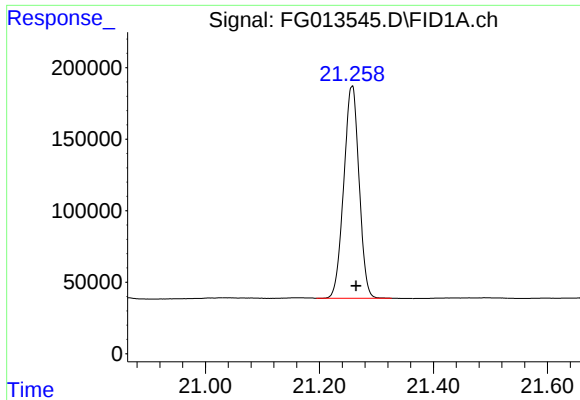
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 4135230
Conc: 49.64 ug/ml



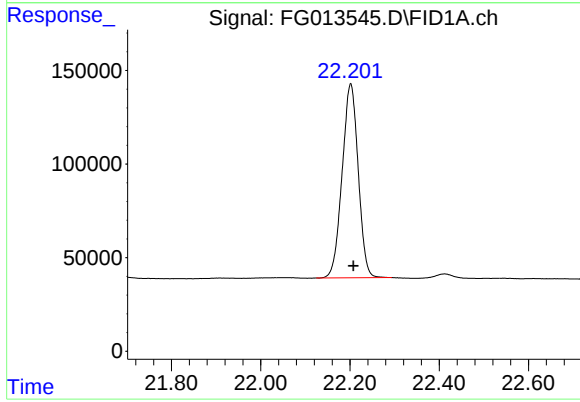
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.006 min
Response: 3164739
Conc: 50.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.006 min
Response: 2767721
Conc: 50.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: -0.007 min
Response: 2590822
Conc: 49.46 ug/ml