

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020124\
 Data File : FG013401.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 11:56
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 13:59:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 13:56:11 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...	15.070	2245846	19.932 ug/ml
Target Compounds			
1) N-OCTANE	2.058	2381585	20.079 ug/ml
2) N-DECANE	4.583	2389920	20.081 ug/ml
3) N-DODECANE	6.754	2475942	20.063 ug/ml
4) N-TETRADECANE	8.587	2427031	20.051 ug/ml
5) N-HEXADECANE	10.201	2484706	19.991 ug/ml
6) N-OCTADECANE	11.648	2575659	19.965 ug/ml
7) N-EICOSANE	12.964	2523415	19.942 ug/ml
8) N-DOCOSANE	14.166	2484282	19.932 ug/ml
10) N-TETRACOSANE	15.275	2452519	19.945 ug/ml
11) N-HEXACOSANE	16.299	2385362	19.959 ug/ml
12) N-OCTACOSANE	17.253	2309417	19.922 ug/ml
13) N-TRIACONTANE	18.144	2242162	20.029 ug/ml
14) N-DOTRIACONTANE	18.980	2096322	20.069 ug/ml
15) N-TETRATRIACONTANE	19.766	1674826	20.091 ug/ml
16) N-HEXATRIACONTANE	20.508	1276198	20.316 ug/ml
17) N-OCTATRIACONTANE	21.263	1107190	20.174 ug/ml
18) N-TETRACONTANE	22.208	1059727	20.144 ug/ml

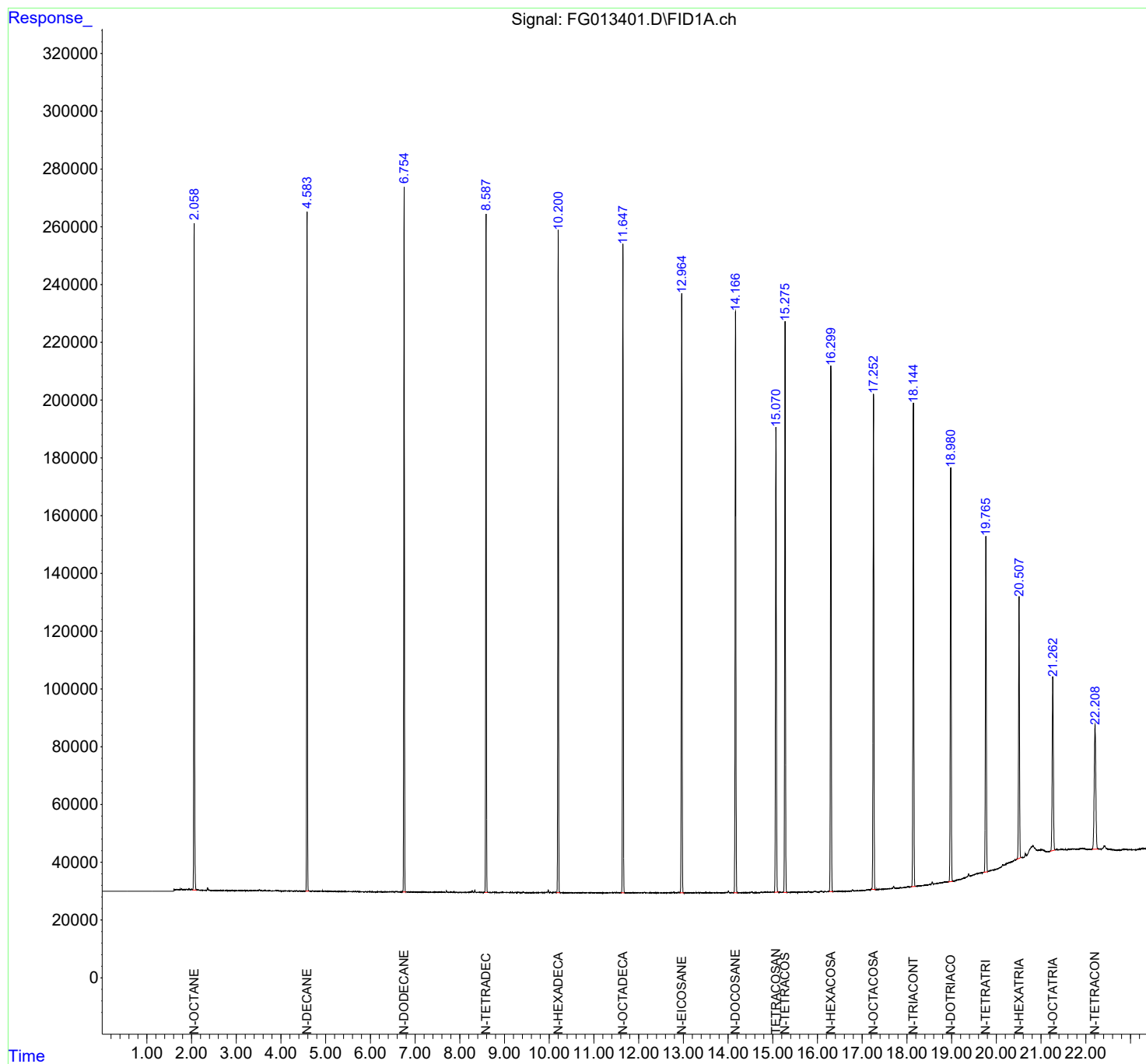
(f)=RT Delta > 1/2 Window

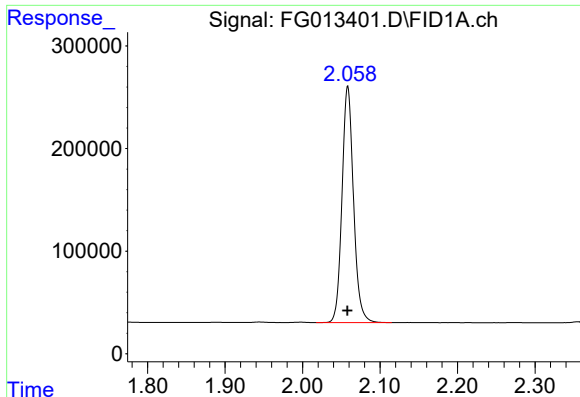
(m)=manual int.

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Operator : YP\AJ
Sample : 20 TRPH STD
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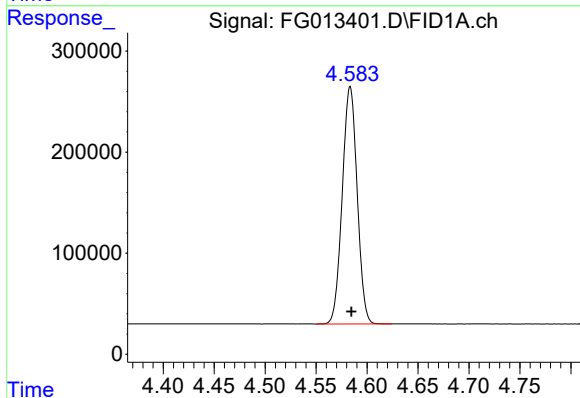
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





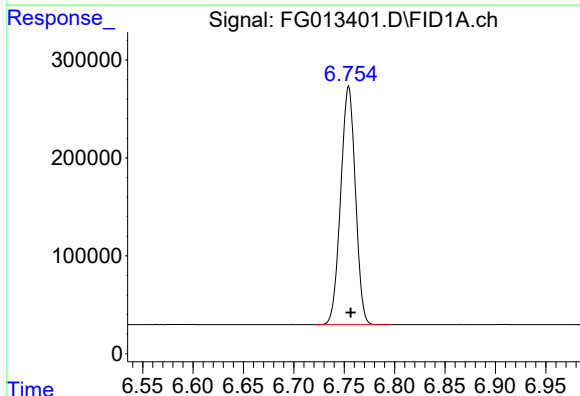
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 2381585
Conc: 20.08 ug/ml



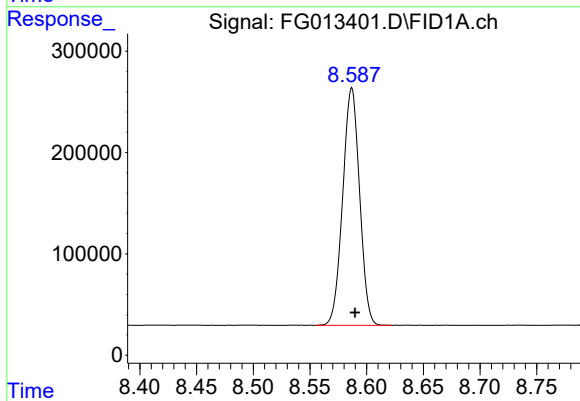
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 2389920
Conc: 20.08 ug/ml



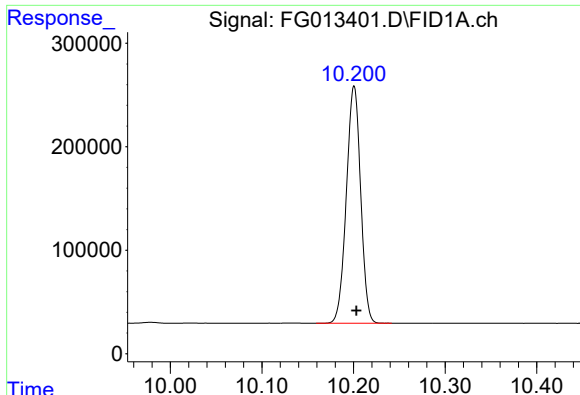
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 2475942
Conc: 20.06 ug/ml



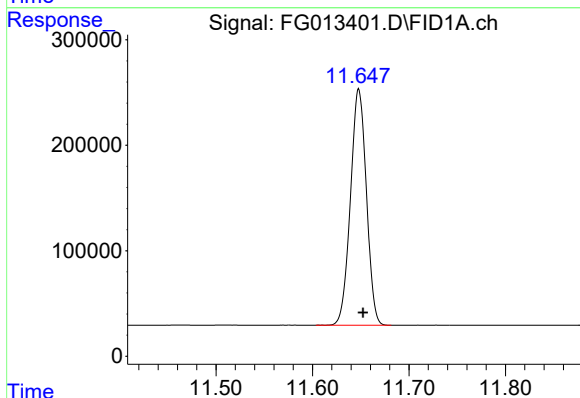
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 2427031
Conc: 20.05 ug/ml



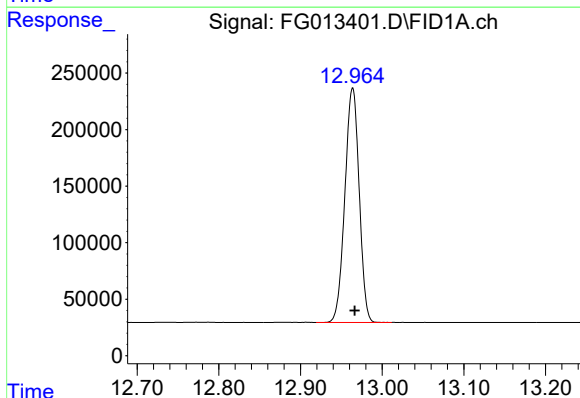
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 2484706
Conc: 19.99 ug/ml



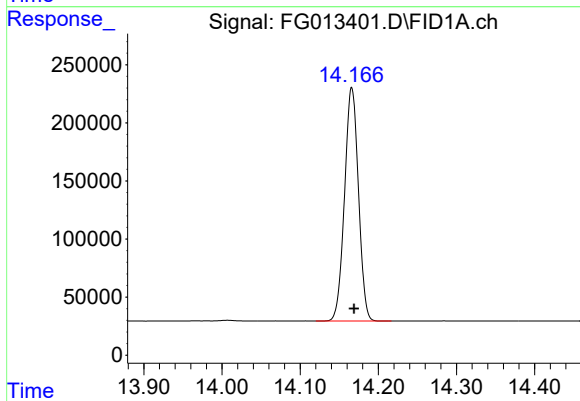
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 2575659
Conc: 19.97 ug/ml



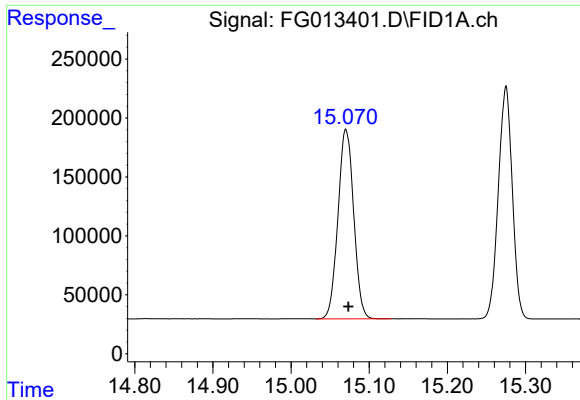
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 2523415
Conc: 19.94 ug/ml



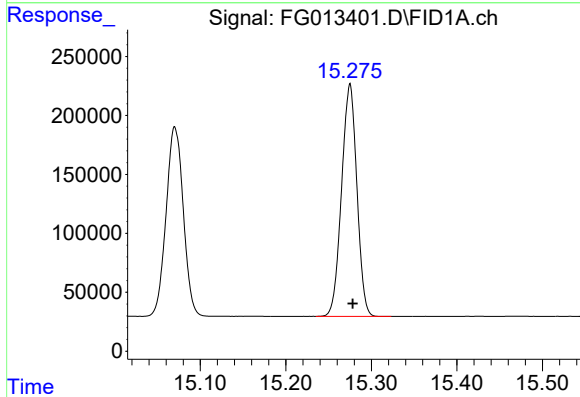
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 2484282
Conc: 19.93 ug/ml



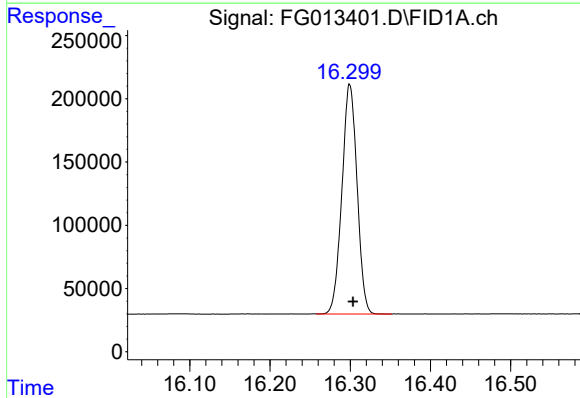
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 2245846
Conc: 19.93 ug/ml



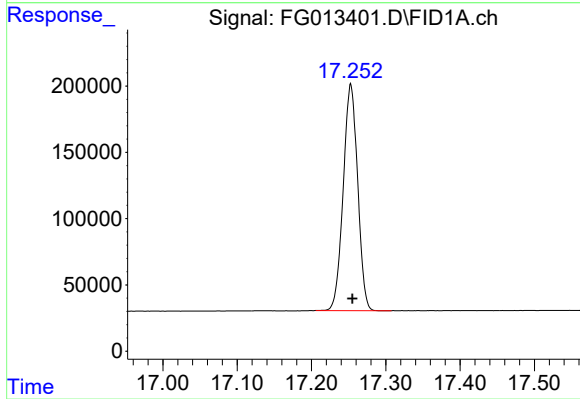
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 2452519
Conc: 19.95 ug/ml



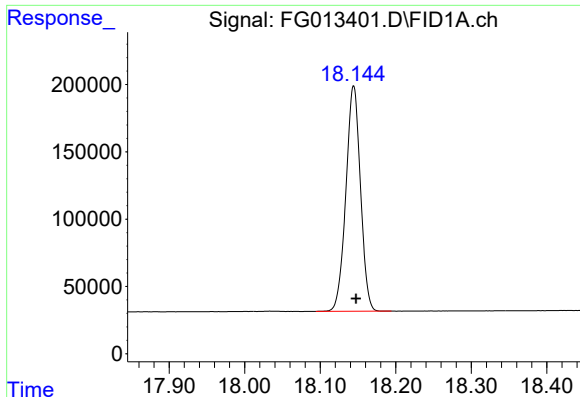
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 2385362
Conc: 19.96 ug/ml



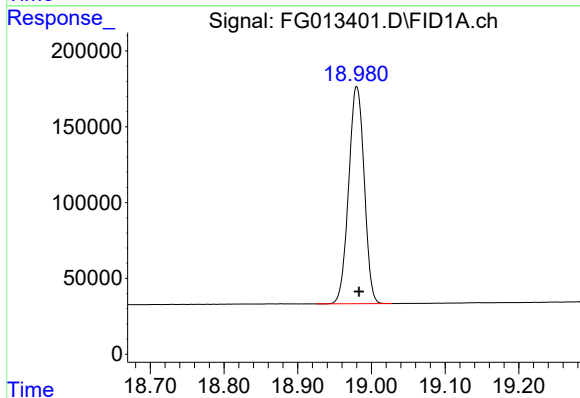
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 2309417
Conc: 19.92 ug/ml



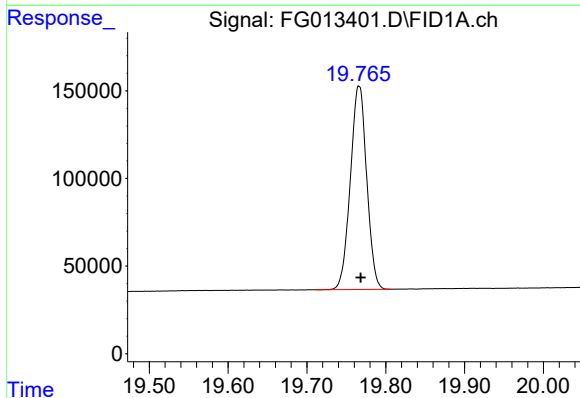
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 2242162
Conc: 20.03 ug/ml



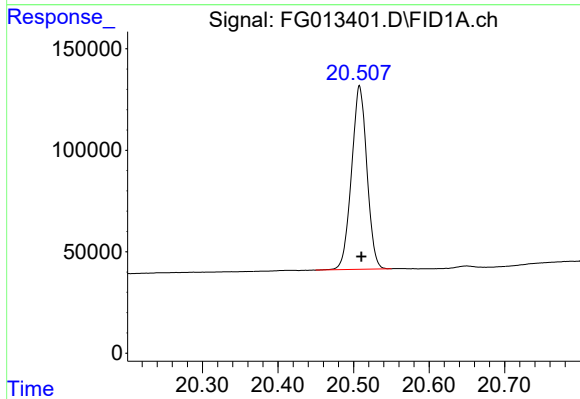
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.003 min
Response: 2096322
Conc: 20.07 ug/ml



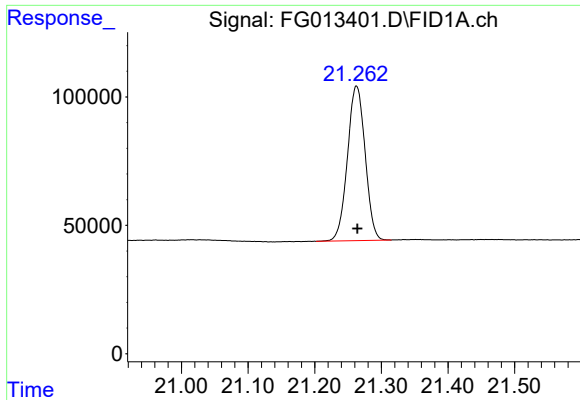
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.002 min
Response: 1674826
Conc: 20.09 ug/ml



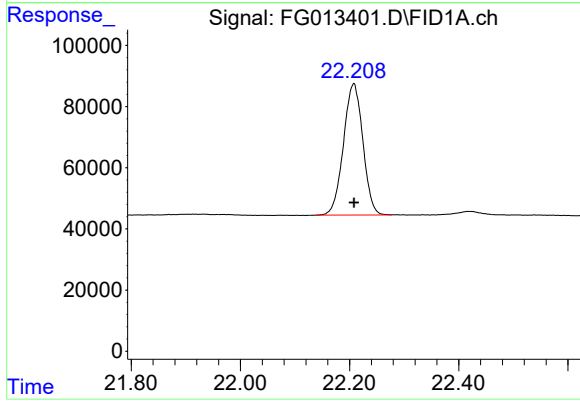
#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 1276198
Conc: 20.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.001 min
Response: 1107190
Conc: 20.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.000 min
Response: 1059727
Conc: 20.14 ug/ml