

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080525\
 Data File : FG016347.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2025 11:40
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 11:46:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 11:46:21 2025
 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...	15.208	1896335	20.394 ug/ml
Target Compounds			
1) N-OCTANE	2.120	2118203	20.741 ug/ml
2) N-DECANE	4.670	2159581	20.718 ug/ml
3) N-DODECANE	6.854	2165461	20.586 ug/ml
4) N-TETRADECANE	8.697	2172481	20.472 ug/ml
5) N-HEXADECANE	10.317	2158919	20.436 ug/ml
6) N-OCTADECANE	11.772	2197009	20.423 ug/ml
7) N-EICOSANE	13.093	2250012	20.455 ug/ml
8) N-DOCOSANE	14.301	2188244	20.481 ug/ml
10) N-TETRACOSANE	15.413	2190803	20.525 ug/ml
11) N-HEXACOSANE	16.443	2144915	20.573 ug/ml
12) N-OCTACOSANE	17.401	2165439	20.668 ug/ml
13) N-TRIACONTANE	18.294	2193802	20.861 ug/ml
14) N-DOTRIACONTANE	19.133	2106730	20.876 ug/ml
15) N-TETRATRIACONTANE	19.921	1887682	20.625 ug/ml
16) N-HEXATRIACONTANE	20.667	1517325	20.353 ug/ml
17) N-OCTATRIACONTANE	21.461	1156802	19.287 ug/ml
18) N-TETRACONTANE	22.472	912094	20.508 ug/ml

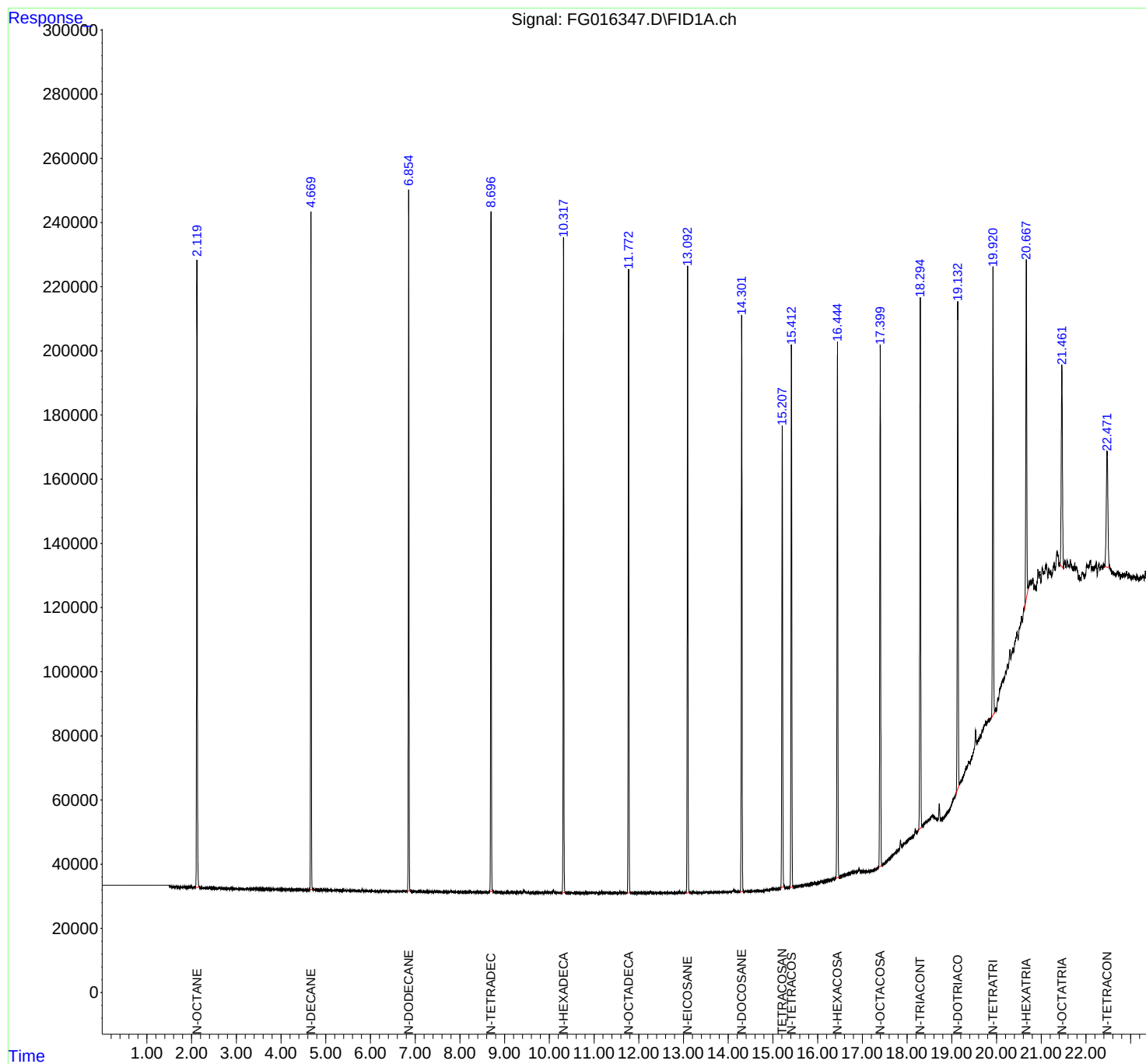
(f)=RT Delta > 1/2 Window

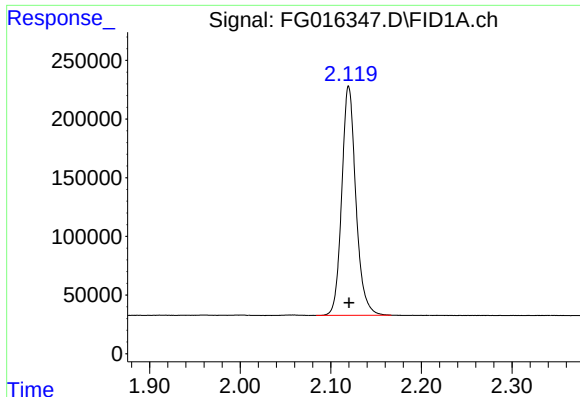
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080525\
Data File : FG016347.D
Signal(s) : FID1A.ch
Acq On : 05 Aug 2025 11:40
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 05 11:46:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 11:46:21 2025
Response via : Initial Calibration
Integrator: ChemStation

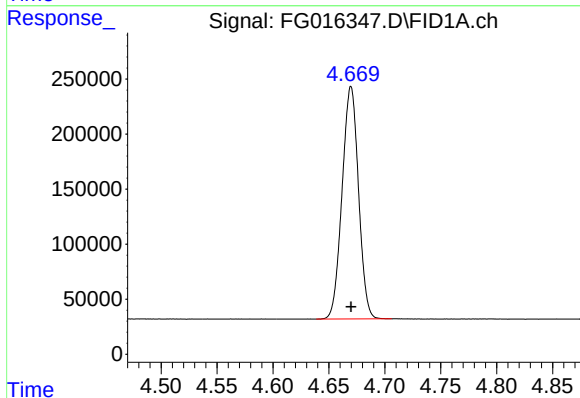
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





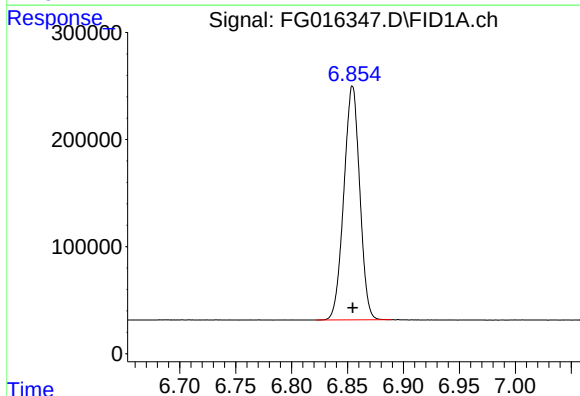
#1 N-OCTANE

R.T.: 2.120 min
Delta R.T.: 0.000 min
Response: 2118203
Conc: 20.74 ug/ml



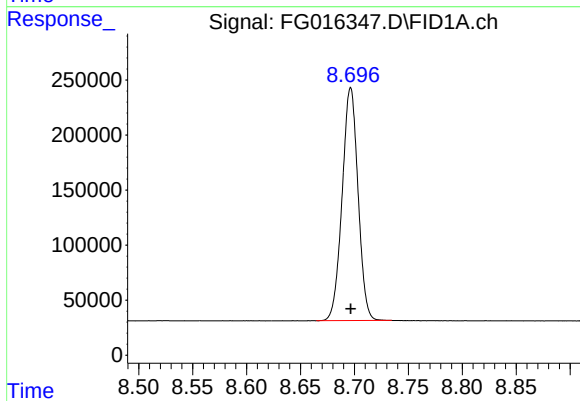
#2 N-DECANE

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 2159581
Conc: 20.72 ug/ml



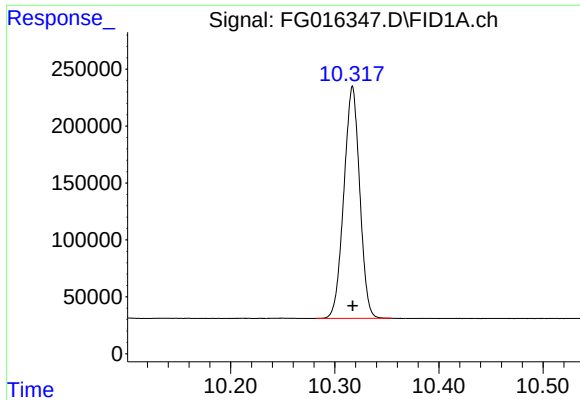
#3 N-DODECANE

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 2165461
Conc: 20.59 ug/ml



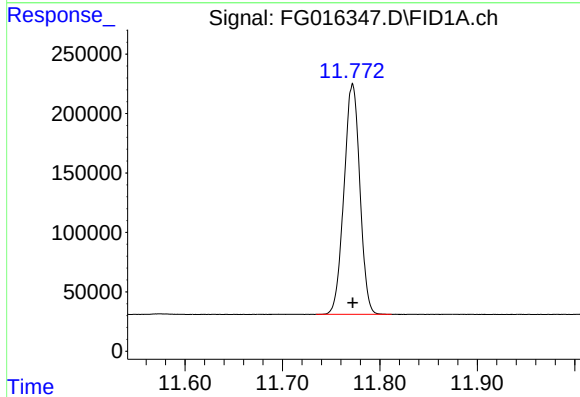
#4 N-TETRADECANE

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 2172481
Conc: 20.47 ug/ml



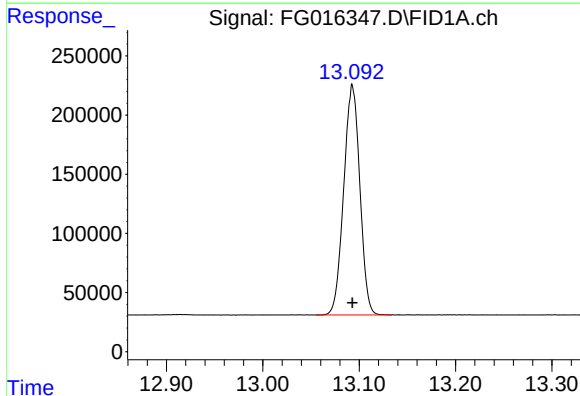
#5 N-HEXADECANE

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 2158919
Conc: 20.44 ug/ml



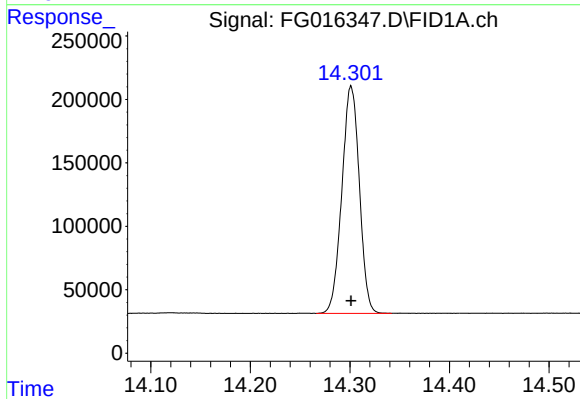
#6 N-OCTADECANE

R.T.: 11.772 min
Delta R.T.: 0.000 min
Response: 2197009
Conc: 20.42 ug/ml



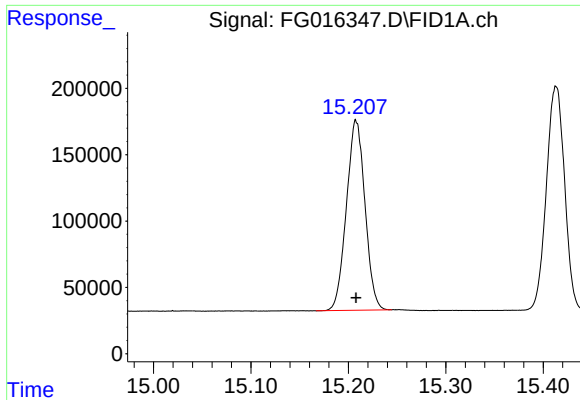
#7 N-EICOSANE

R.T.: 13.093 min
Delta R.T.: 0.000 min
Response: 2250012
Conc: 20.45 ug/ml



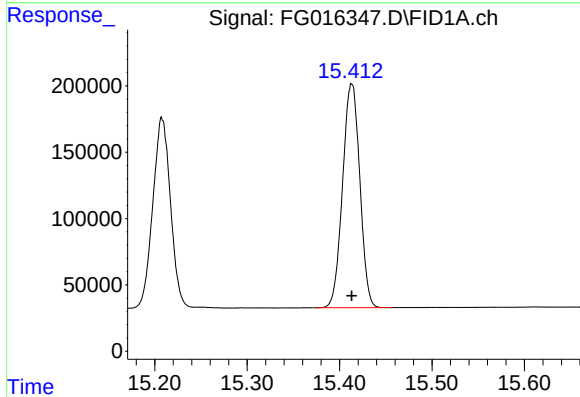
#8 N-DOCOSANE

R.T.: 14.301 min
Delta R.T.: 0.000 min
Response: 2188244
Conc: 20.48 ug/ml



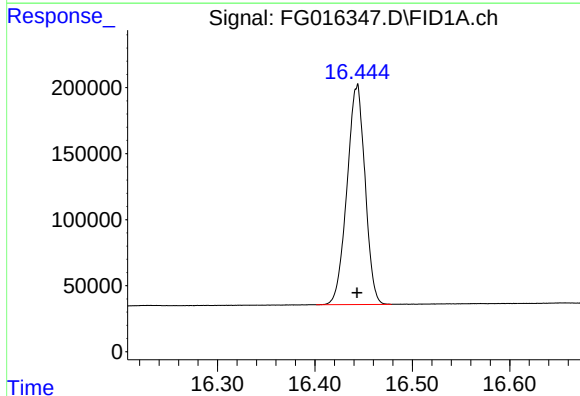
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.208 min
Delta R.T.: 0.000 min
Response: 1896335
Conc: 20.39 ug/ml



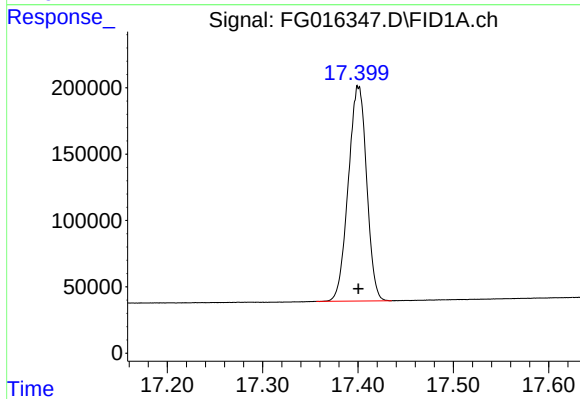
#10 N-TETRACOSANE

R.T.: 15.413 min
Delta R.T.: 0.000 min
Response: 2190803
Conc: 20.53 ug/ml



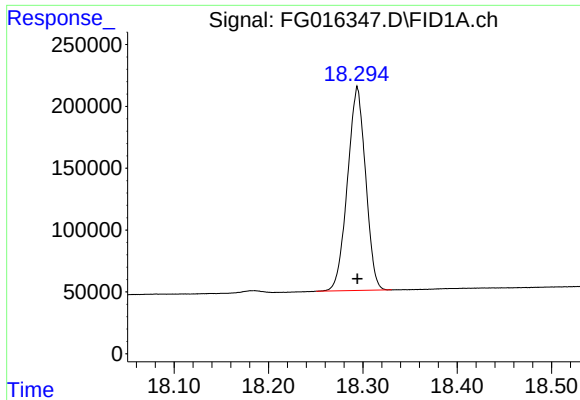
#11 N-HEXACOSANE

R.T.: 16.443 min
Delta R.T.: 0.000 min
Response: 2144915
Conc: 20.57 ug/ml



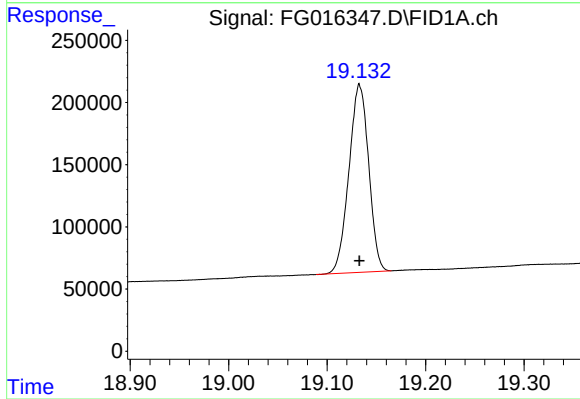
#12 N-OCTACOSANE

R.T.: 17.401 min
Delta R.T.: 0.000 min
Response: 2165439
Conc: 20.67 ug/ml



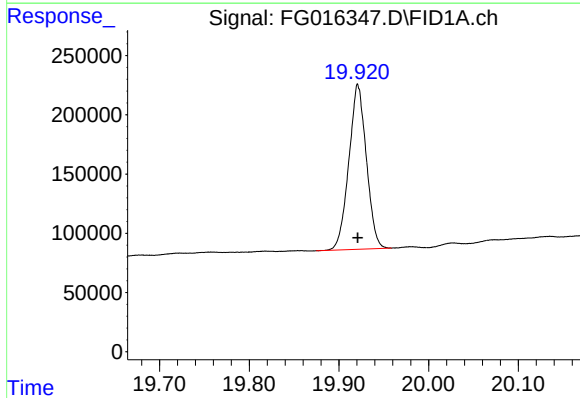
#13 N-TRIACONTANE

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 2193802
Conc: 20.86 ug/ml



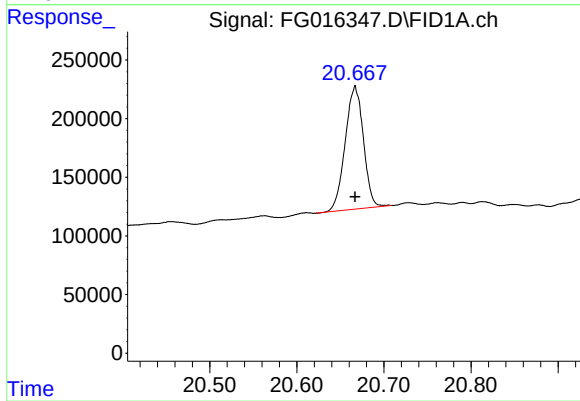
#14 N-DOTRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.000 min
Response: 2106730
Conc: 20.88 ug/ml



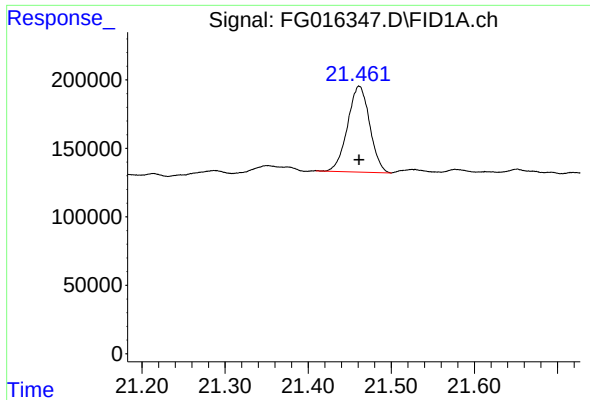
#15 N-TETRATRIACONTANE

R.T.: 19.921 min
Delta R.T.: 0.000 min
Response: 1887682
Conc: 20.63 ug/ml



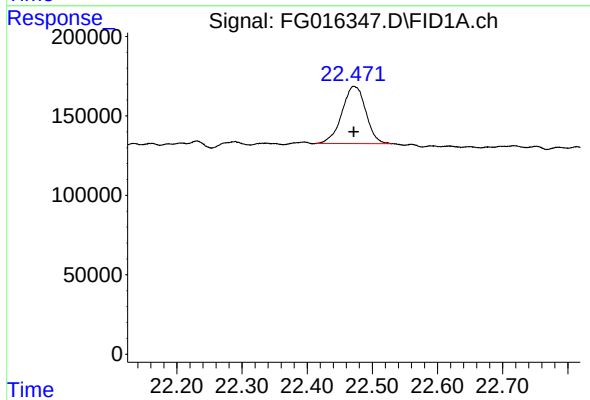
#16 N-HEXATRIACONTANE

R.T.: 20.667 min
Delta R.T.: 0.000 min
Response: 1517325
Conc: 20.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.461 min
Delta R.T.: 0.000 min
Response: 1156802
Conc: 19.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.472 min
Delta R.T.: 0.000 min
Response: 912094
Conc: 20.51 ug/ml