

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121219\
 Data File : FG006347.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2019 10:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 13:56:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 2019
 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...	14.495	4249153	54.130 ug/ml
Target Compounds			
1) N-OCTANE	2.361	4810839	50.915 ug/ml
2) N-DECANE	4.420	5100189	52.850 ug/ml
3) N-DODECANE	6.402	5155103	52.865 ug/ml
4) N-TETRADECANE	8.162	5105564	52.451 ug/ml
5) N-HEXADECANE	9.731	5097455	52.134 ug/ml
6) N-OCTADECANE	11.146	5014286	52.283 ug/ml
7) N-EICOSANE	12.434	5015660	52.653 ug/ml
8) N-DOCOSANE	13.612	4949058	53.296 ug/ml
10) N-TETRACOSANE	14.696	4926286	54.112 ug/ml
11) N-HEXACOSANE	15.699	4925285	54.873 ug/ml
12) N-OCTACOSANE	16.632	4962363	53.971 ug/ml
13) N-TRIACONTANE	17.503	5120199	52.270 ug/ml
14) N-DOTRIACONTANE	18.322	5350871	58.236 ug/ml
15) N-TETRATRIACONTANE	19.092	5732910	65.857 ug/ml
16) N-HEXATRIACONTANE	19.821	5807699	69.511 ug/ml
17) N-OCTATRIACONTANE	20.516	5638311	73.714 ug/ml
18) N-TETRACONTANE	21.313	5744598	73.534 ug/ml

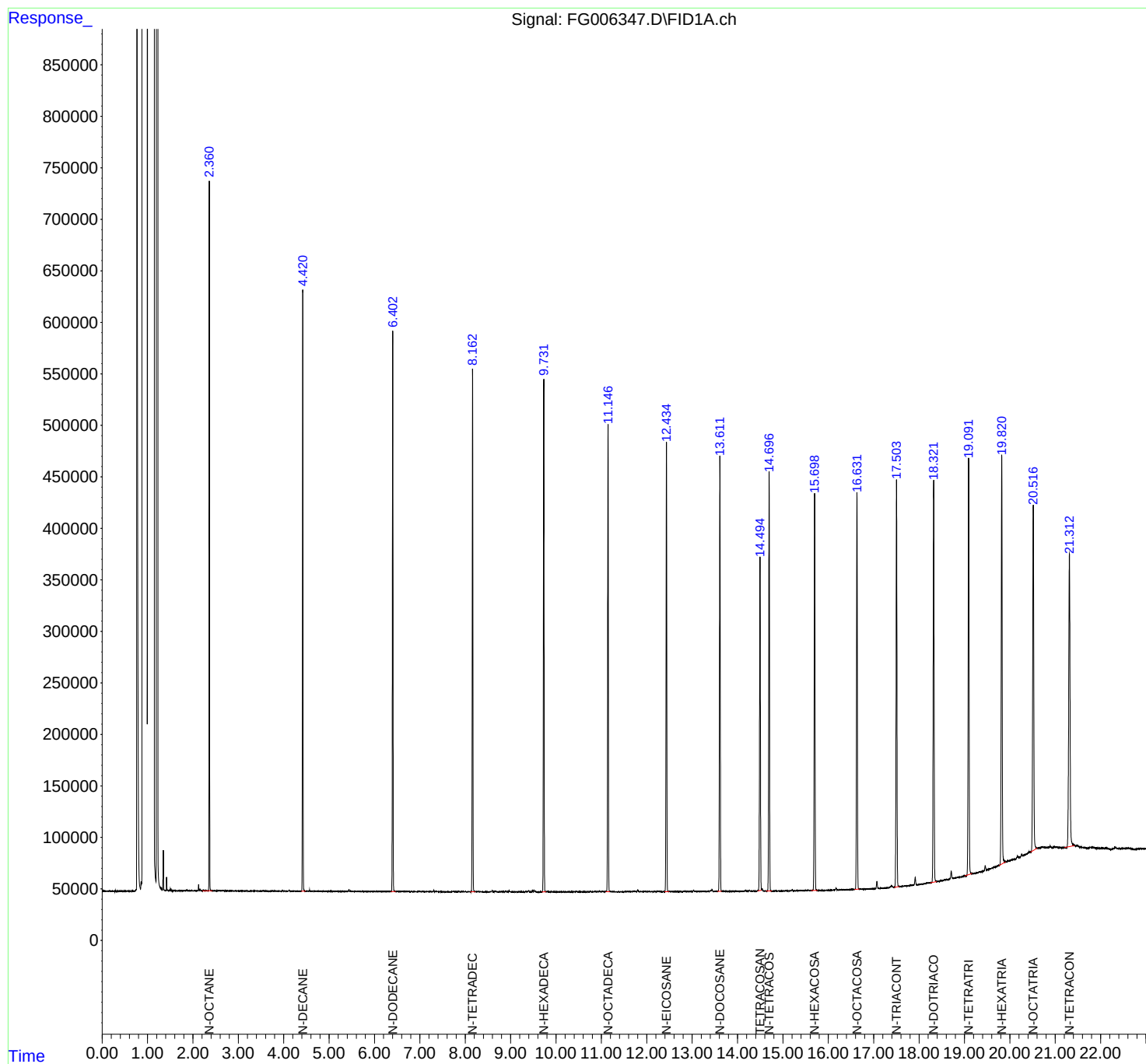
(f)=RT Delta > 1/2 Window

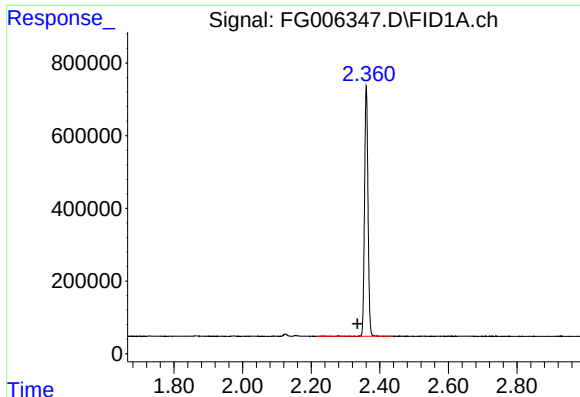
(m)=manual int.

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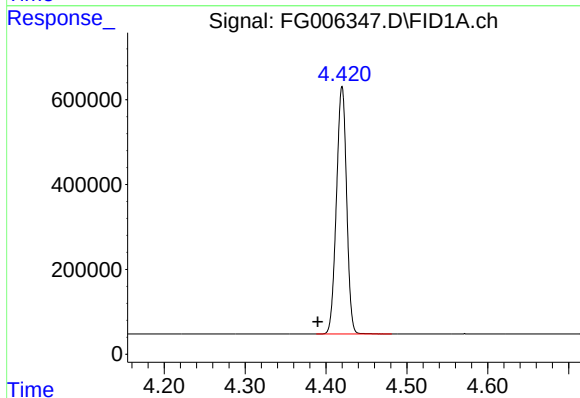
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





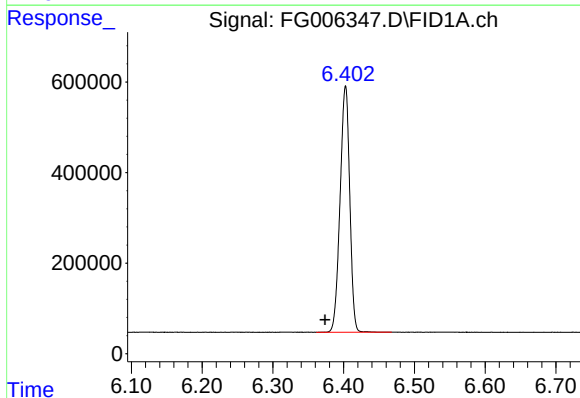
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.026 min
Response: 4810839
Conc: 50.91 ug/ml



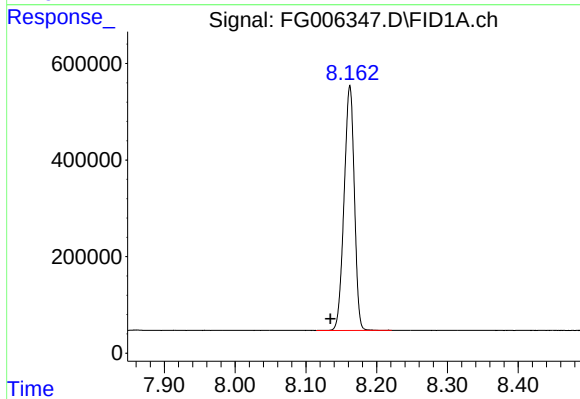
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.030 min
Response: 5100189
Conc: 52.85 ug/ml



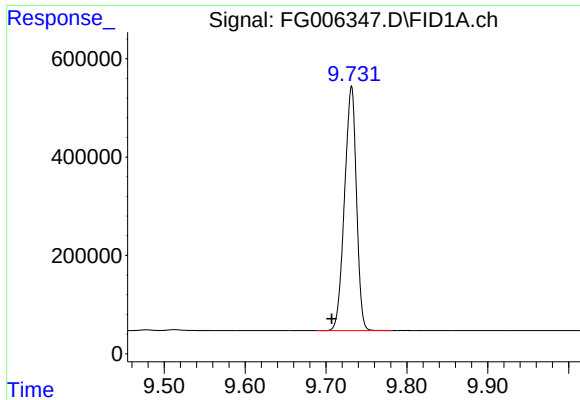
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.029 min
Response: 5155103
Conc: 52.86 ug/ml



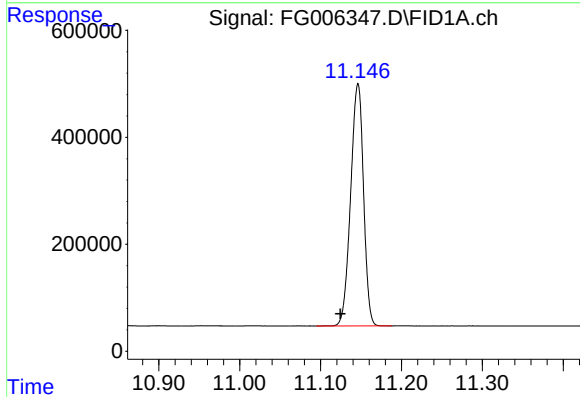
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 5105564
Conc: 52.45 ug/ml



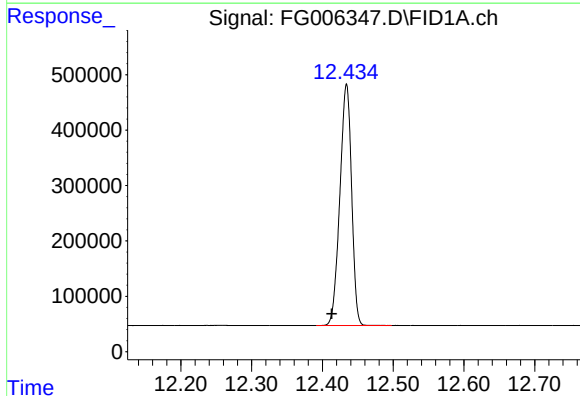
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: 0.024 min
Response: 5097455
Conc: 52.13 ug/ml



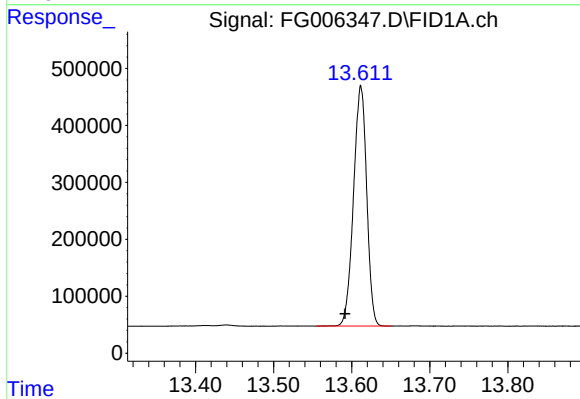
#6 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: 0.021 min
Response: 5014286
Conc: 52.28 ug/ml



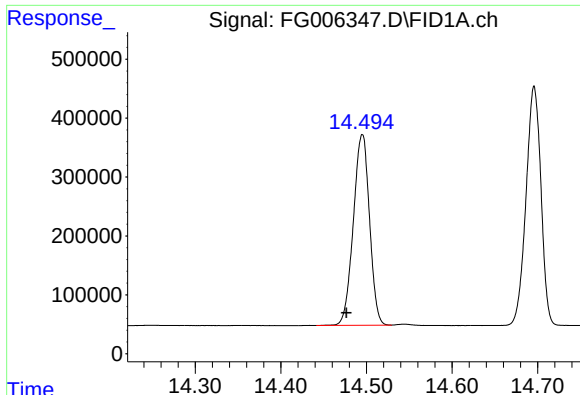
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: 0.021 min
Response: 5015660
Conc: 52.65 ug/ml



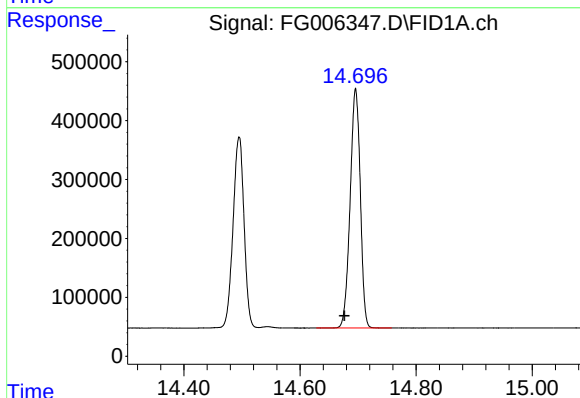
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: 0.020 min
Response: 4949058
Conc: 53.30 ug/ml



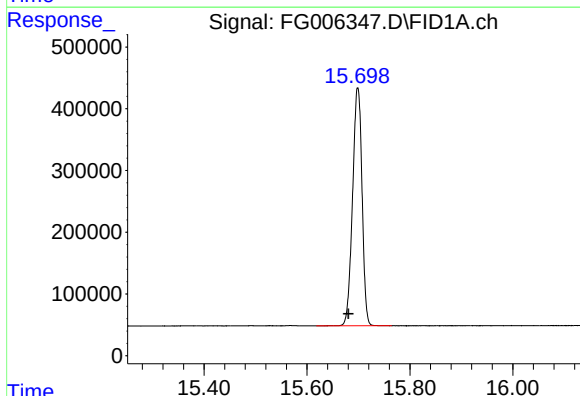
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.495 min
Delta R.T.: 0.018 min
Response: 4249153
Conc: 54.13 ug/ml



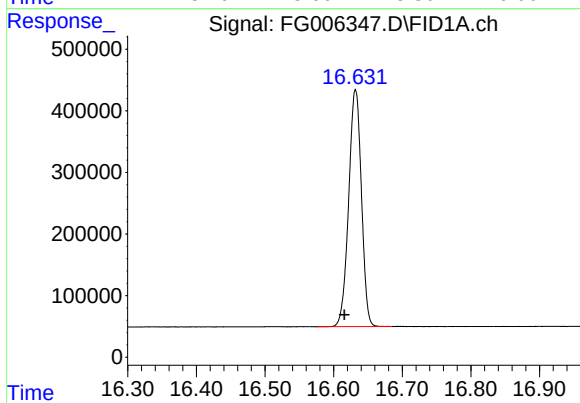
#10 N-TETRACOSANE

R.T.: 14.696 min
Delta R.T.: 0.019 min
Response: 4926286
Conc: 54.11 ug/ml



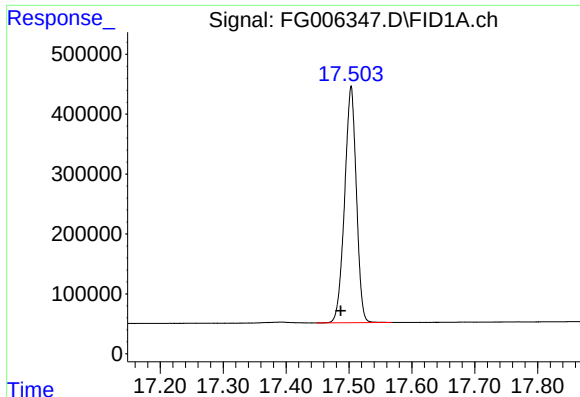
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.018 min
Response: 4925285
Conc: 54.87 ug/ml



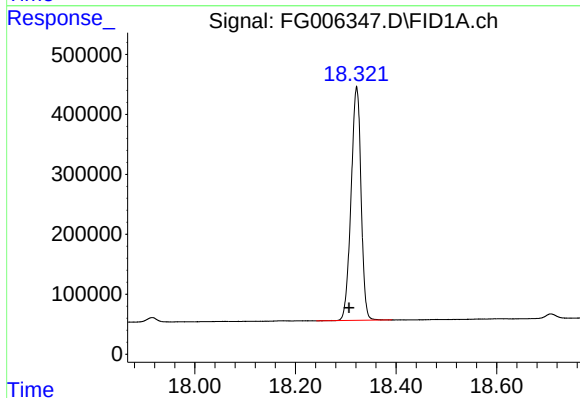
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.016 min
Response: 4962363
Conc: 53.97 ug/ml



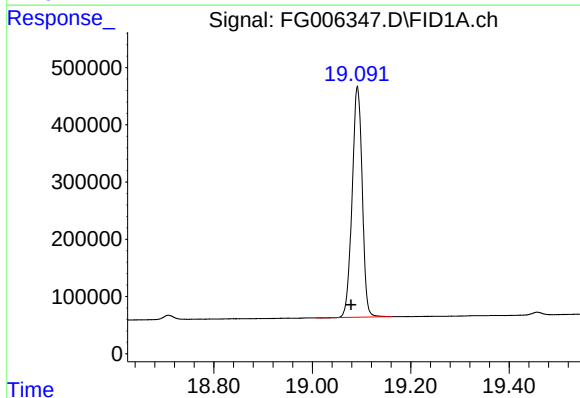
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.017 min
Response: 5120199
Conc: 52.27 ug/ml



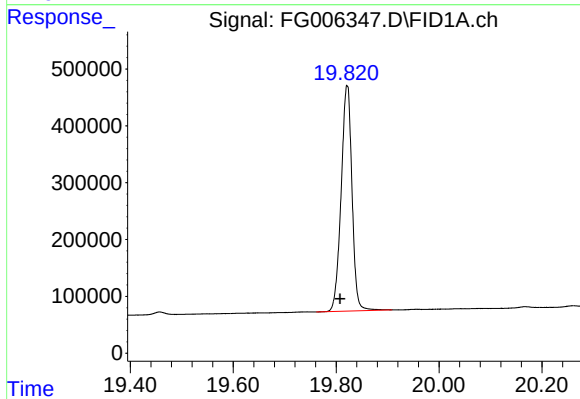
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.015 min
Response: 5350871
Conc: 58.24 ug/ml



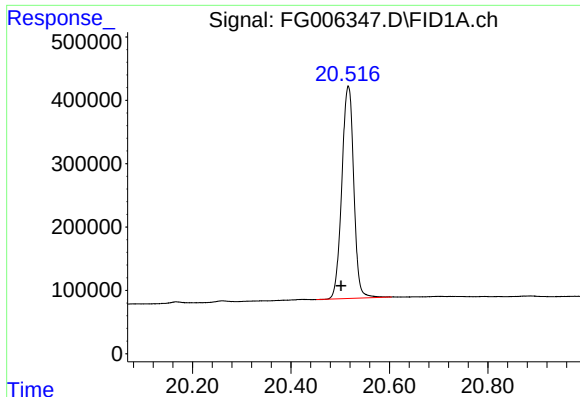
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: 0.013 min
Response: 5732910
Conc: 65.86 ug/ml



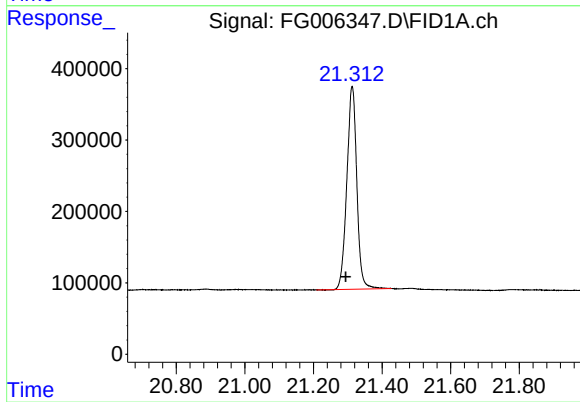
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: 0.014 min
Response: 5807699
Conc: 69.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.015 min
Response: 5638311
Conc: 73.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.019 min
Response: 5744598
Conc: 73.53 ug/ml