

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110119\
 Data File : FG006239.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2019 12:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 14:14:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.469	4023540	50.665 ug/ml
Target Compounds			
1) N-OCTANE	2.304	4723158	48.075 ug/ml
2) N-DECANE	4.362	4965036	49.353 ug/ml
3) N-DODECANE	6.351	5051959	50.130 ug/ml
4) N-TETRADECANE	8.116	5026297	50.342 ug/ml
5) N-HEXADECANE	9.692	5006131	50.411 ug/ml
6) N-OCTADECANE	11.112	4885569	50.281 ug/ml
7) N-EICOSANE	12.402	4823206	50.213 ug/ml
8) N-DOCOSANE	13.583	4693016	50.413 ug/ml
10) N-TETRACOSANE	14.670	4586100	50.494 ug/ml
11) N-HEXACOSANE	15.677	4471669	50.397 ug/ml
12) N-OCTACOSANE	16.613	4351969	49.460 ug/ml
13) N-TRIACONTANE	17.488	4253568	48.336 ug/ml
14) N-DOTRIACONTANE	18.308	4096408	47.954 ug/ml
15) N-TETRATRIACONTANE	19.081	3962467	51.929 ug/ml
16) N-HEXATRIACONTANE	19.810	3699289	46.413 ug/ml
17) N-OCTATRIACONTANE	20.505	3318060	53.295 ug/ml
18) N-TETRACONTANE	21.299	3318205	49.922 ug/ml

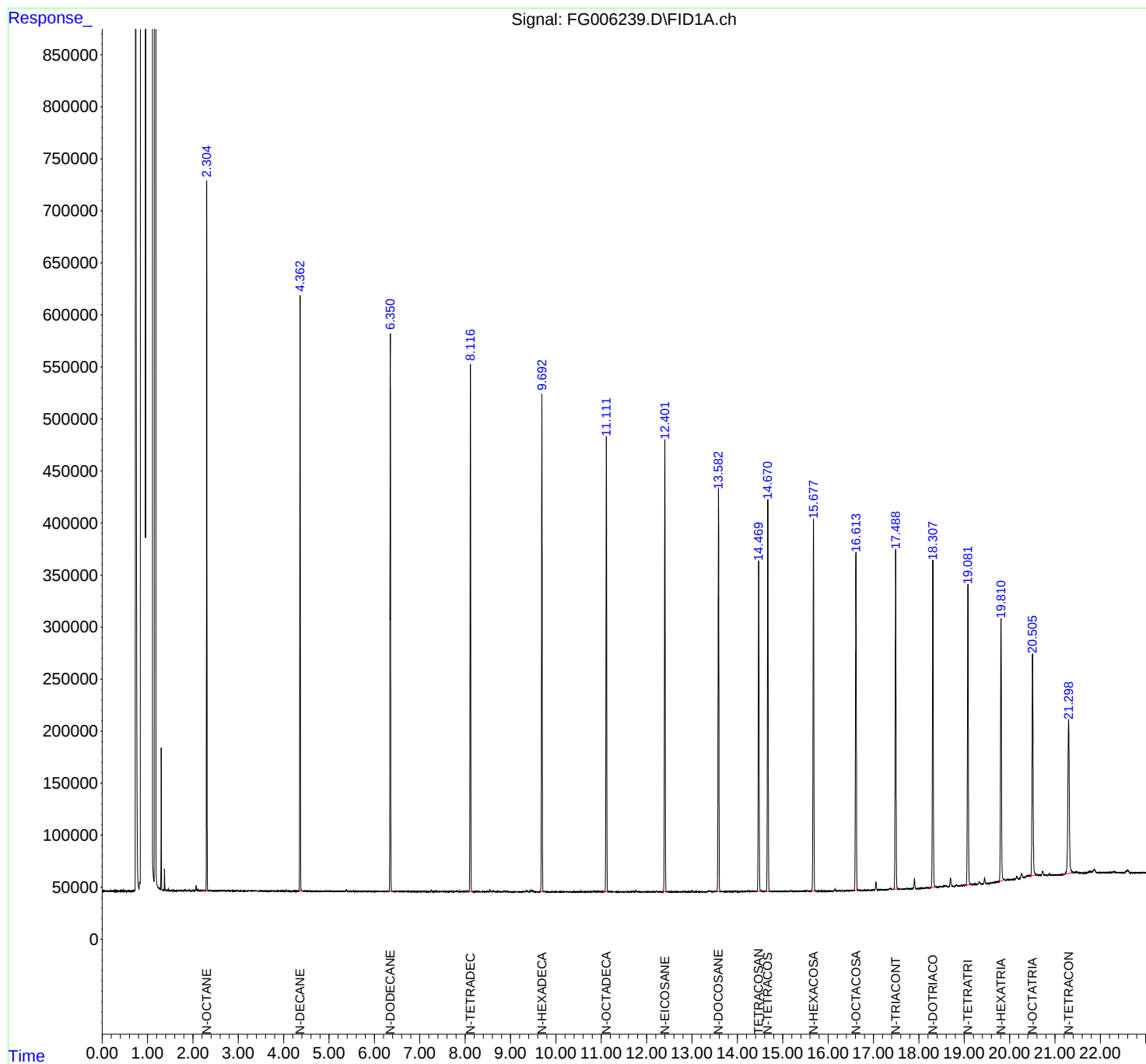
(f)=RT Delta > 1/2 Window

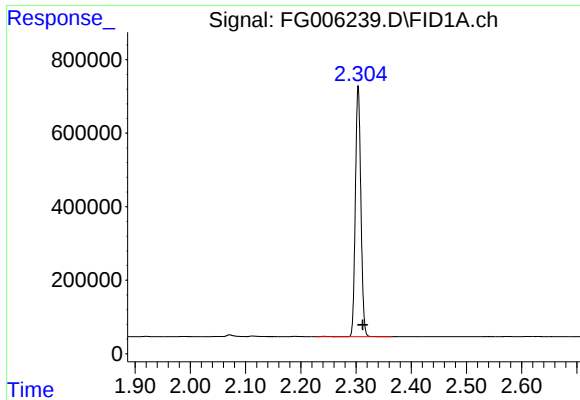
(m)=manual int.

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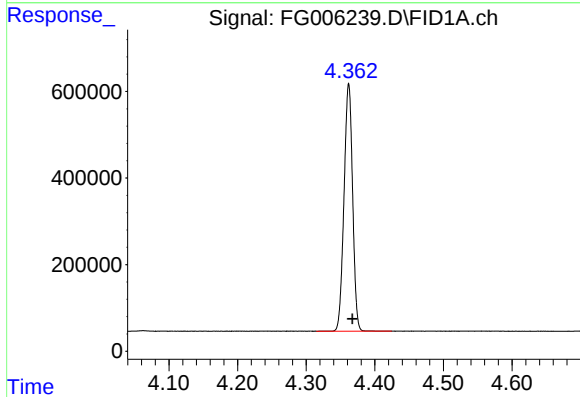
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





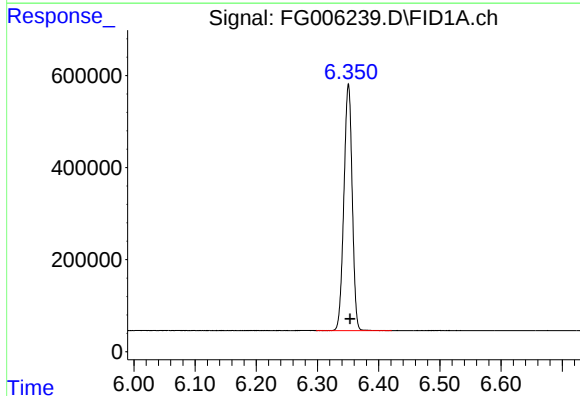
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.008 min
Response: 4723158
Conc: 48.08 ug/ml



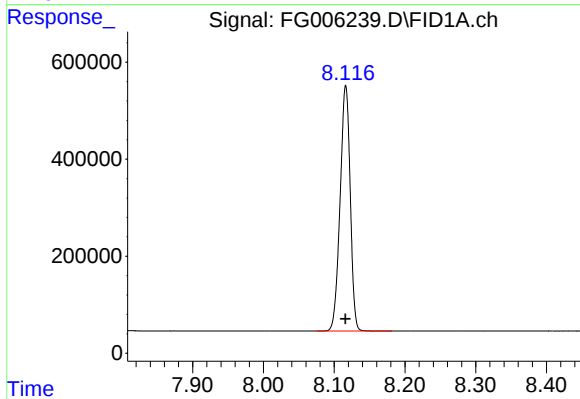
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 4965036
Conc: 49.35 ug/ml



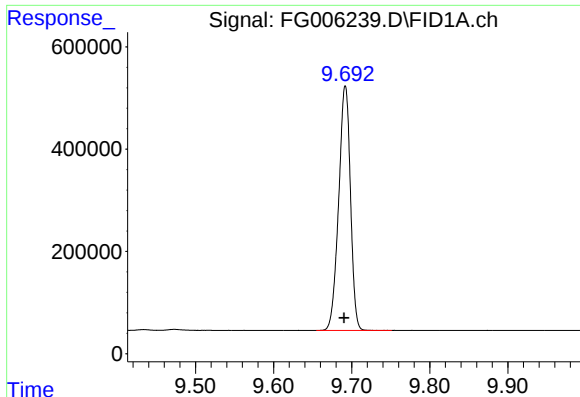
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 5051959
Conc: 50.13 ug/ml



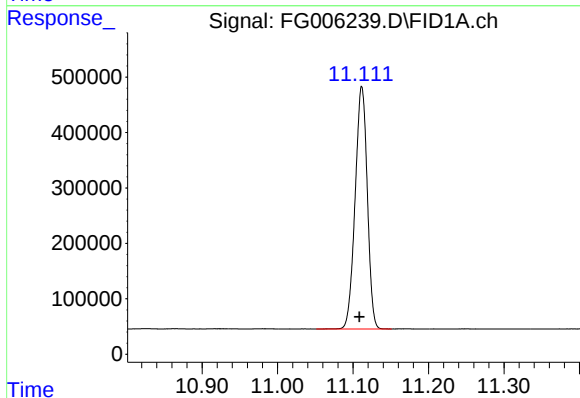
#4 N-TETRADECANE

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 5026297
Conc: 50.34 ug/ml



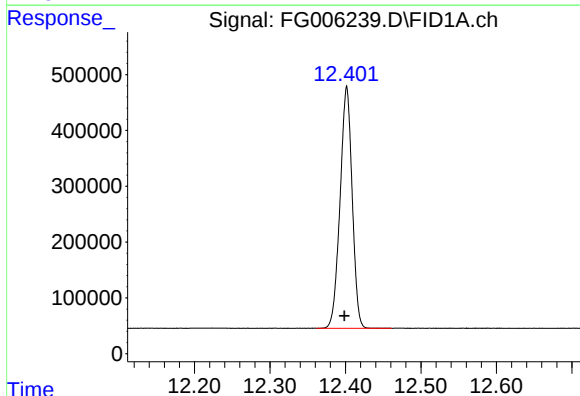
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: 0.002 min
Response: 5006131
Conc: 50.41 ug/ml



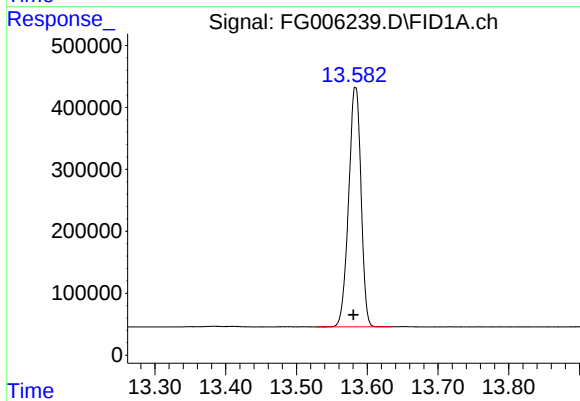
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 4885569
Conc: 50.28 ug/ml



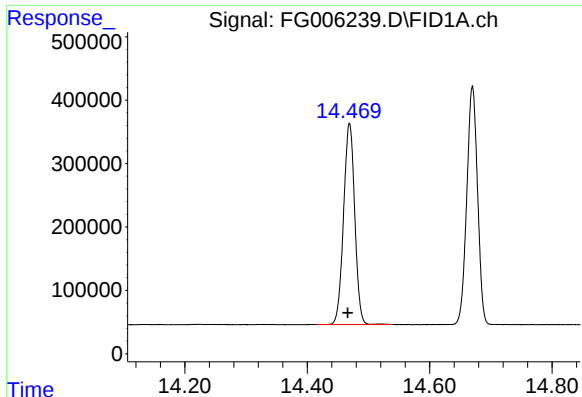
#7 N-EICOSANE

R.T.: 12.402 min
Delta R.T.: 0.003 min
Response: 4823206
Conc: 50.21 ug/ml



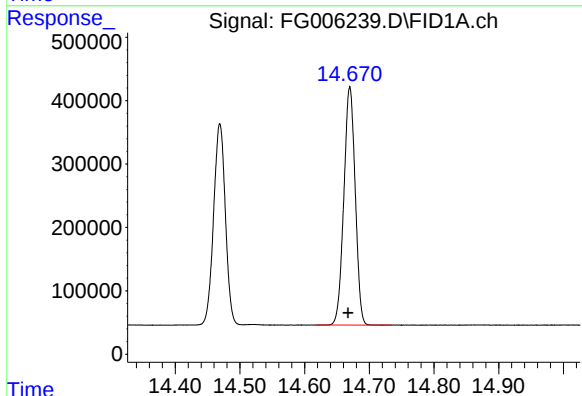
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 4693016
Conc: 50.41 ug/ml



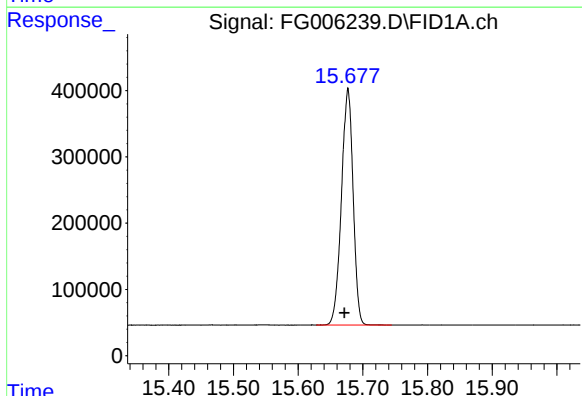
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: 0.003 min
Response: 4023540
Conc: 50.67 ug/ml



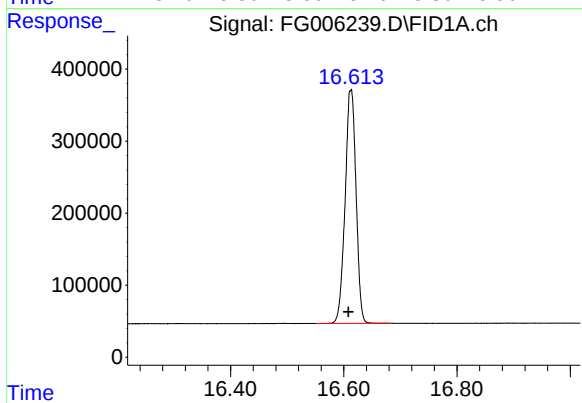
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: 0.003 min
Response: 4586100
Conc: 50.49 ug/ml



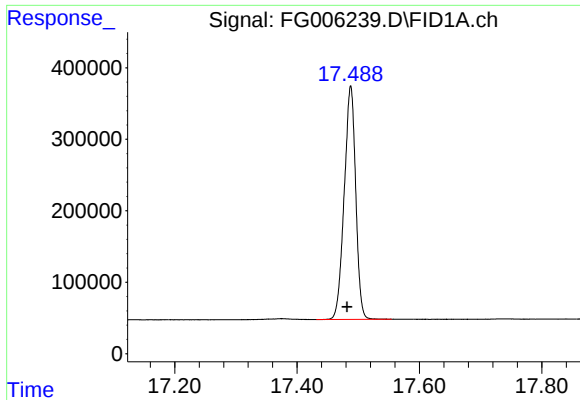
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.005 min
Response: 4471669
Conc: 50.40 ug/ml



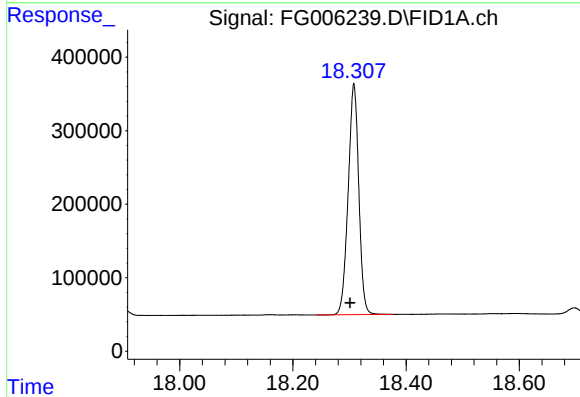
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: 0.004 min
Response: 4351969
Conc: 49.46 ug/ml



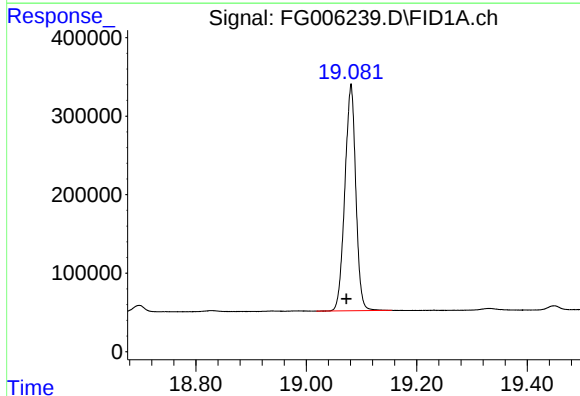
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: 0.006 min
Response: 4253568
Conc: 48.34 ug/ml



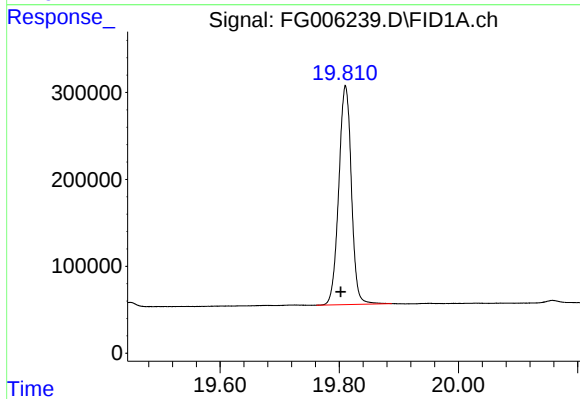
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: 0.007 min
Response: 4096408
Conc: 47.95 ug/ml



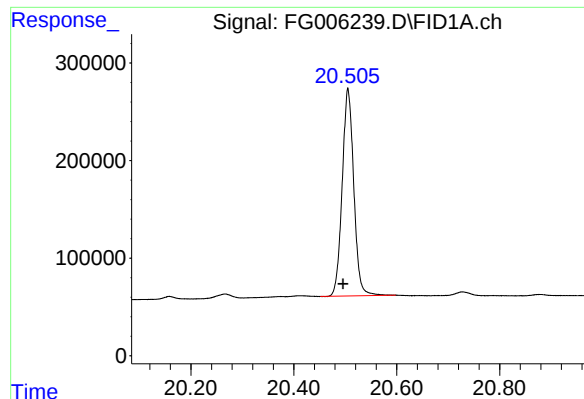
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: 0.008 min
Response: 3962467
Conc: 51.93 ug/ml



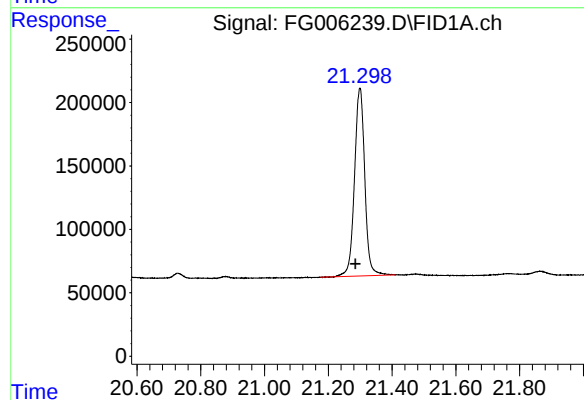
#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: 0.008 min
Response: 3699289
Conc: 46.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.009 min
Response: 3318060
Conc: 53.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.299 min
Delta R.T.: 0.014 min
Response: 3318205
Conc: 49.92 ug/ml