

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006318.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 20:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 00:34:57 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...	14.500	3867242	49.265 ug/ml
Target Compounds			
1) N-OCTANE	2.357	4540485	48.054 ug/ml
2) N-DECANE	4.418	4727416	48.987 ug/ml
3) N-DODECANE	6.401	4786342	49.083 ug/ml
4) N-TETRADECANE	8.162	4731457	48.607 ug/ml
5) N-HEXADECANE	9.733	4701068	48.080 ug/ml
6) N-OCTADECANE	11.149	4595223	47.914 ug/ml
7) N-EICOSANE	12.438	4582104	48.102 ug/ml
8) N-DOCOSANE	13.617	4499767	48.458 ug/ml
10) N-TETRACOSANE	14.701	4463868	49.033 ug/ml
11) N-HEXACOSANE	15.705	4466041	49.756 ug/ml
12) N-OCTACOSANE	16.640	4505775	49.005 ug/ml
13) N-TRIACONTANE	17.512	4624698	47.212 ug/ml
14) N-DOTRIACONTANE	18.332	4804694	52.292 ug/ml
15) N-TETRATRIACONTANE	19.103	5031538	57.800 ug/ml
16) N-HEXATRIACONTANE	19.831	5168263	61.857 ug/ml
17) N-OCTATRIACONTANE	20.528	4981002	65.121 ug/ml
18) N-TETRACONTANE	21.330	5183292	66.349 ug/ml

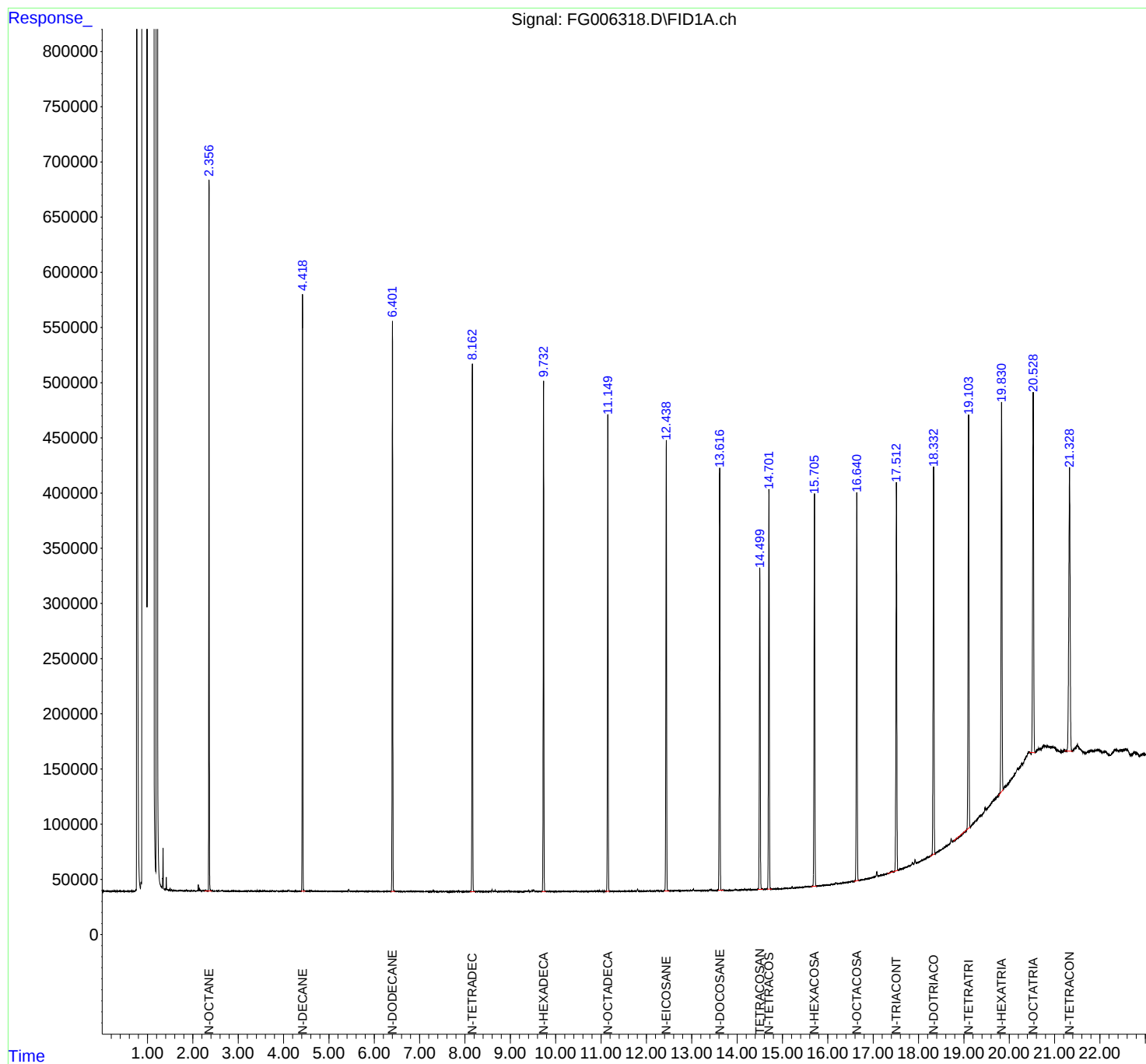
(f)=RT Delta > 1/2 Window

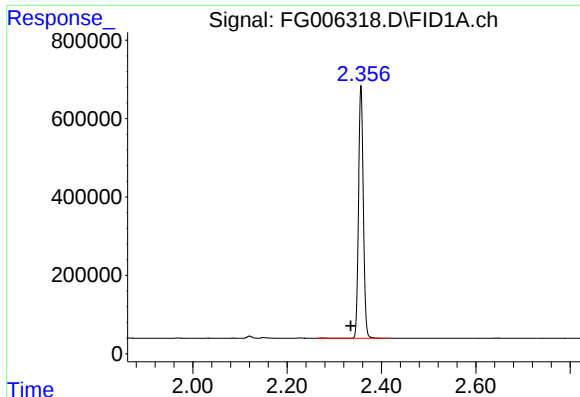
(m)=manual int.

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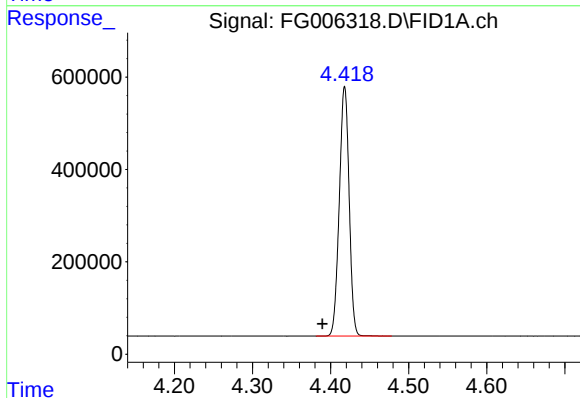
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





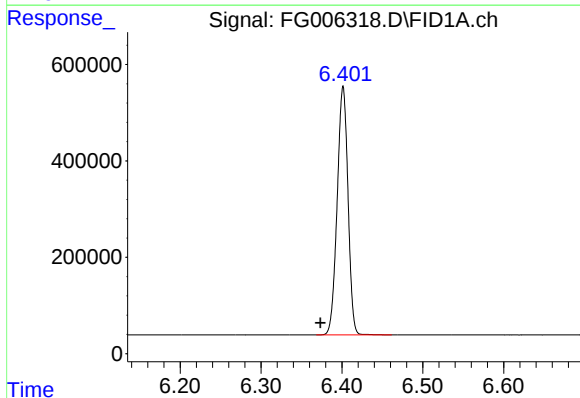
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.022 min
Response: 4540485
Conc: 48.05 ug/ml



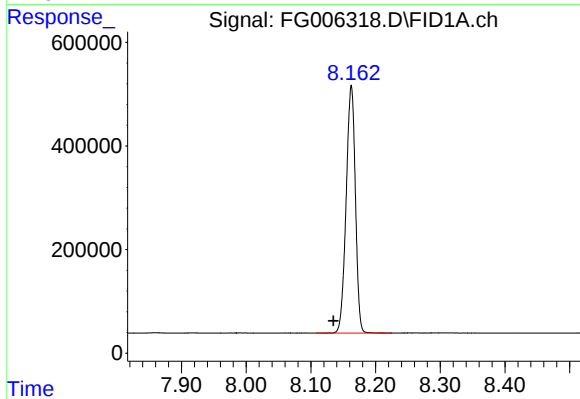
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.028 min
Response: 4727416
Conc: 48.99 ug/ml



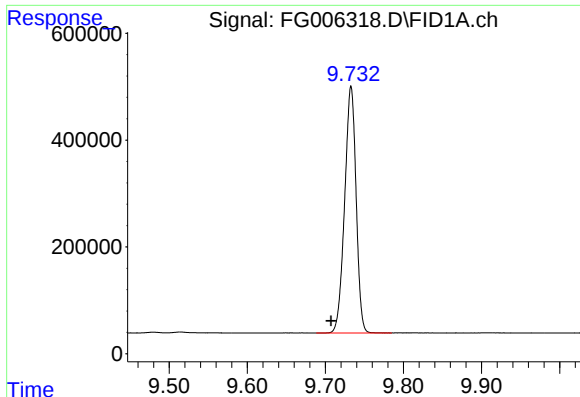
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.028 min
Response: 4786342
Conc: 49.08 ug/ml



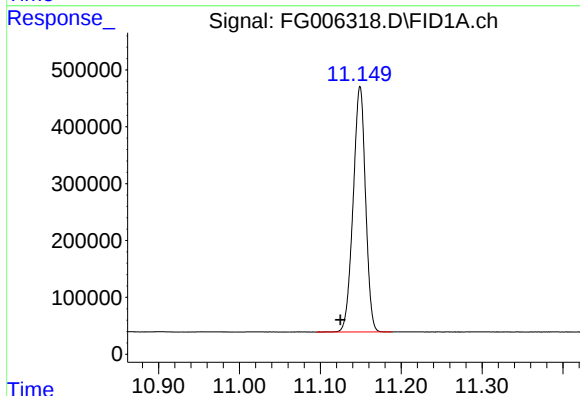
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 4731457
Conc: 48.61 ug/ml



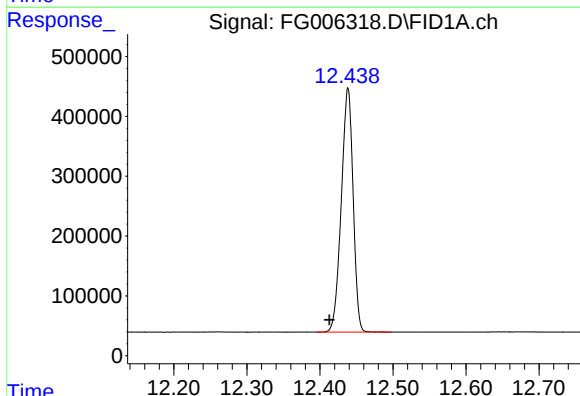
#5 N-HEXADECANE

R.T.: 9.733 min
Delta R.T.: 0.026 min
Response: 4701068
Conc: 48.08 ug/ml



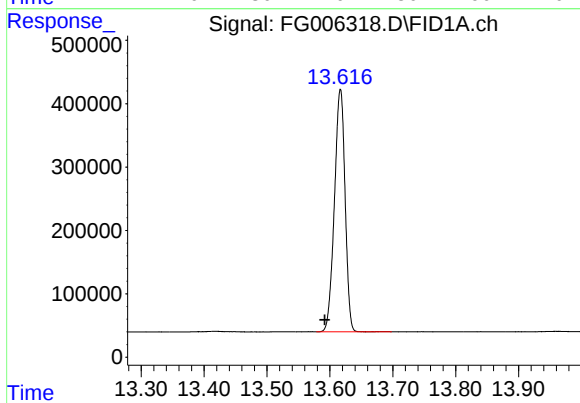
#6 N-OCTADECANE

R.T.: 11.149 min
Delta R.T.: 0.024 min
Response: 4595223
Conc: 47.91 ug/ml



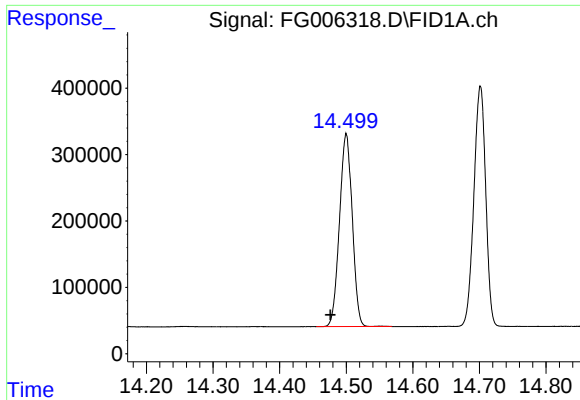
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 4582104
Conc: 48.10 ug/ml



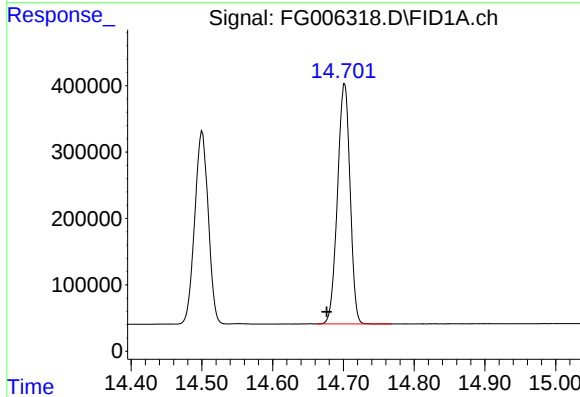
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: 0.025 min
Response: 4499767
Conc: 48.46 ug/ml



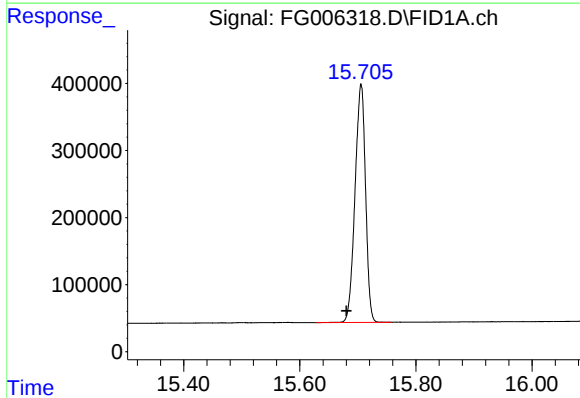
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.500 min
Delta R.T.: 0.023 min
Response: 3867242
Conc: 49.26 ug/ml



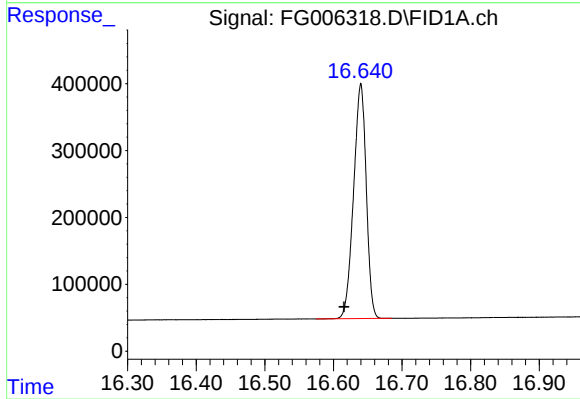
#10 N-TETRACOSANE

R.T.: 14.701 min
Delta R.T.: 0.025 min
Response: 4463868
Conc: 49.03 ug/ml



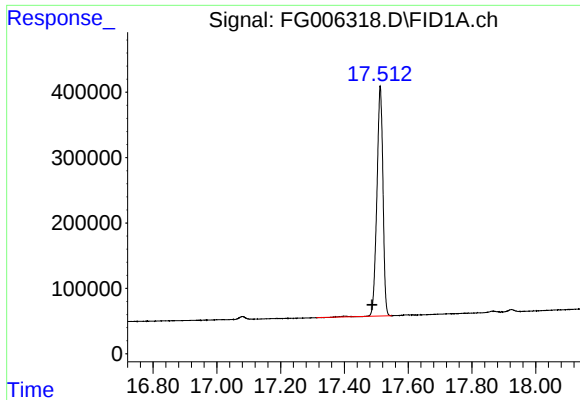
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.025 min
Response: 4466041
Conc: 49.76 ug/ml



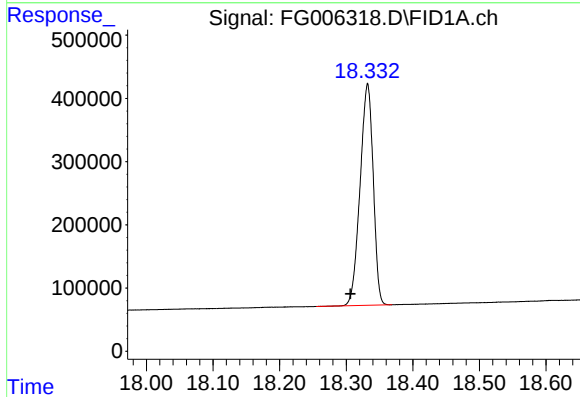
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: 0.024 min
Response: 4505775
Conc: 49.01 ug/ml



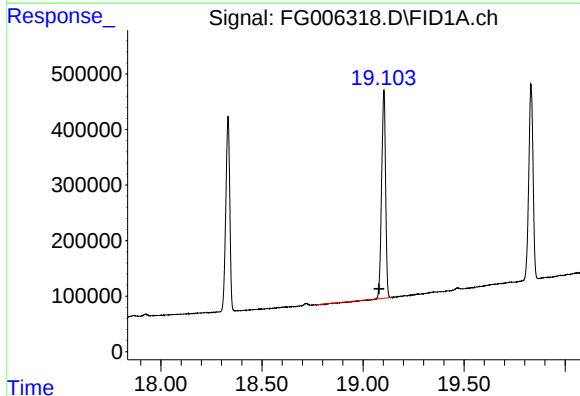
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: 0.026 min
Response: 4624698
Conc: 47.21 ug/ml



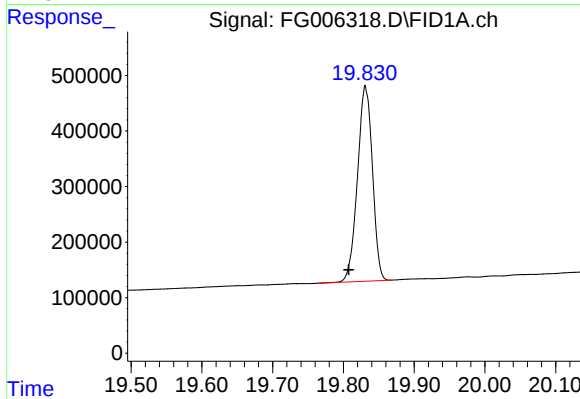
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: 0.025 min
Response: 4804694
Conc: 52.29 ug/ml



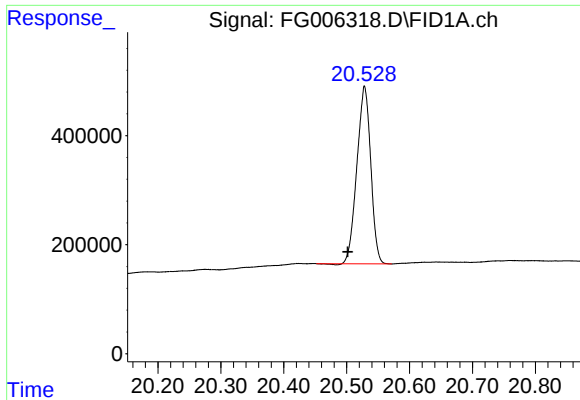
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: 0.024 min
Response: 5031538
Conc: 57.80 ug/ml



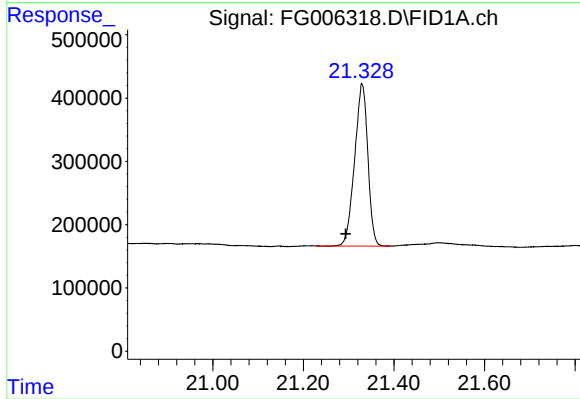
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: 0.024 min
Response: 5168263
Conc: 61.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.027 min
Response: 4981002
Conc: 65.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: 0.036 min
Response: 5183292
Conc: 66.35 ug/ml