

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121119\
 Data File : FG006327.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2019 10:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 00:58:43 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	4082941	52.013 ug/ml
Target Compounds			
1) N-OCTANE	2.358	4662171	49.341 ug/ml
2) N-DECANE	4.419	4905979	50.838 ug/ml
3) N-DODECANE	6.403	4973343	51.001 ug/ml
4) N-TETRADECANE	8.164	4927190	50.618 ug/ml
5) N-HEXADECANE	9.734	4911337	50.231 ug/ml
6) N-OCTADECANE	11.150	4820487	50.263 ug/ml
7) N-EICOSANE	12.438	4804599	50.437 ug/ml
8) N-DOCOSANE	13.616	4727665	50.912 ug/ml
10) N-TETRACOSANE	14.702	4706623	51.699 ug/ml
11) N-HEXACOSANE	15.705	4722396	52.612 ug/ml
12) N-OCTACOSANE	16.639	4781183	52.001 ug/ml
13) N-TRIACONTANE	17.512	4897209	49.994 ug/ml
14) N-DOTRIACONTANE	18.330	5132030	55.854 ug/ml
15) N-TETRATRIACONTANE	19.103	5492476	63.095 ug/ml
16) N-HEXATRIACONTANE	19.830	5501483	65.846 ug/ml
17) N-OCTATRIACONTANE	20.528	5315438	69.493 ug/ml
18) N-TETRACONTANE	21.328	5400316	69.127 ug/ml

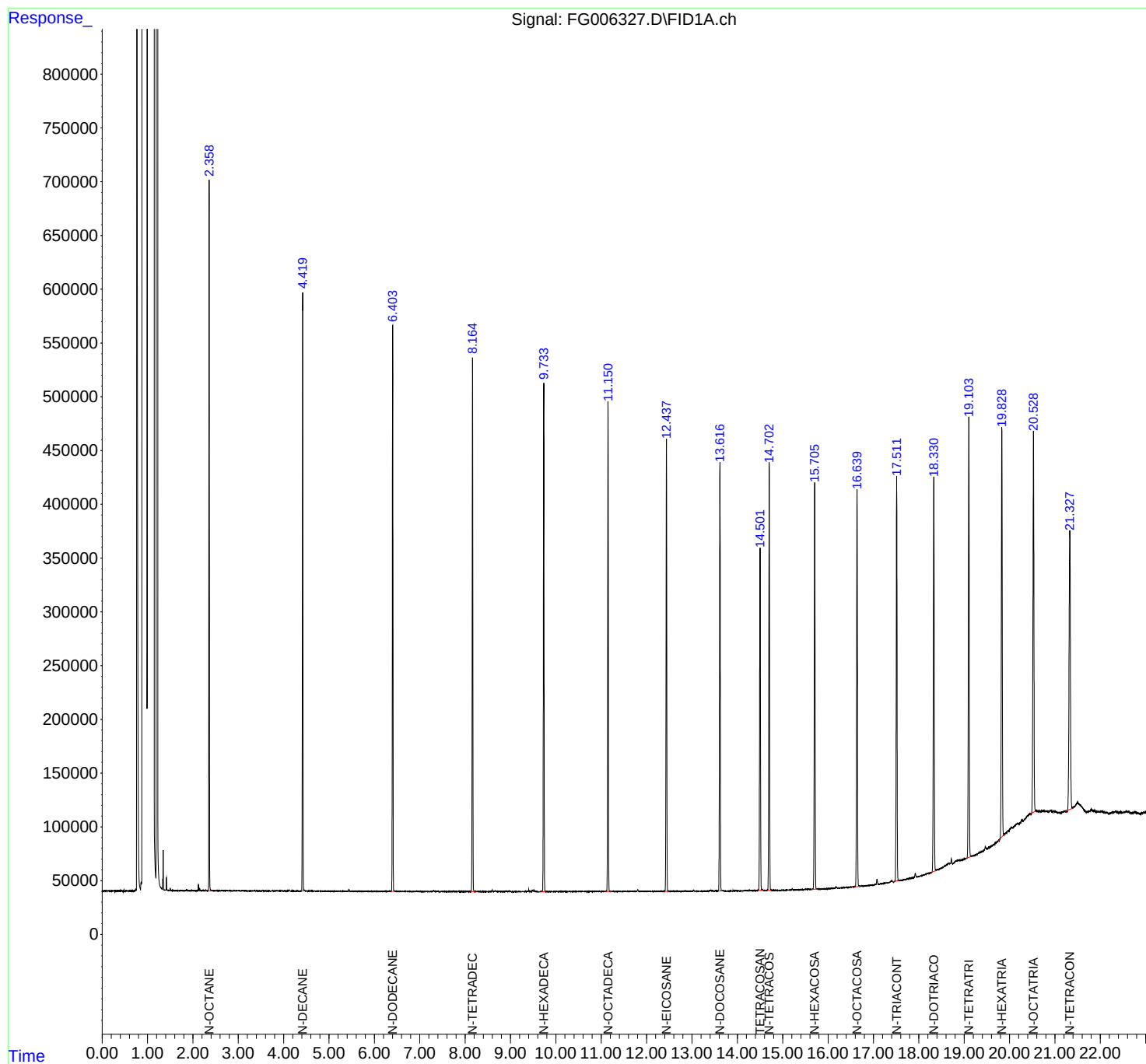
(f)=RT Delta > 1/2 Window

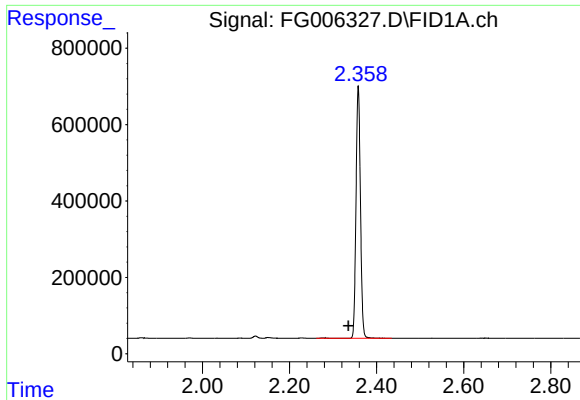
(m)=manual int.

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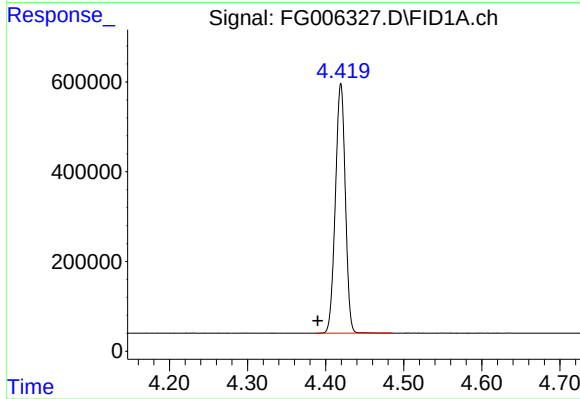
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





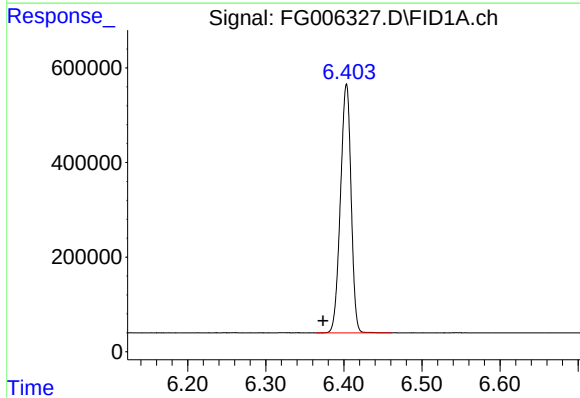
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.023 min
Response: 4662171
Conc: 49.34 ug/ml



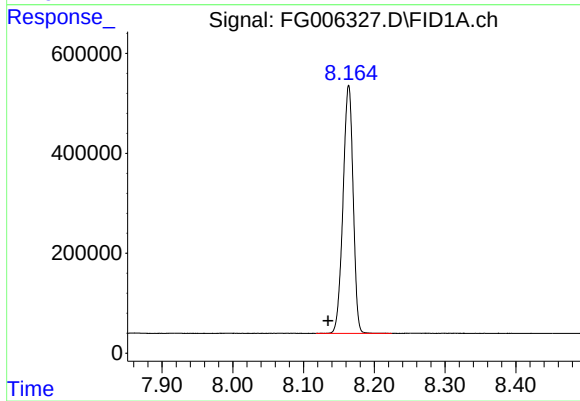
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.030 min
Response: 4905979
Conc: 50.84 ug/ml



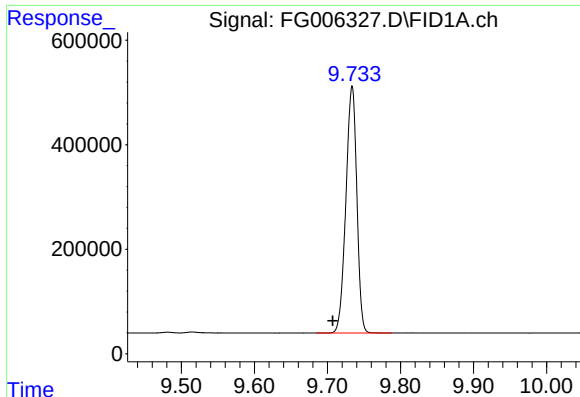
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.030 min
Response: 4973343
Conc: 51.00 ug/ml



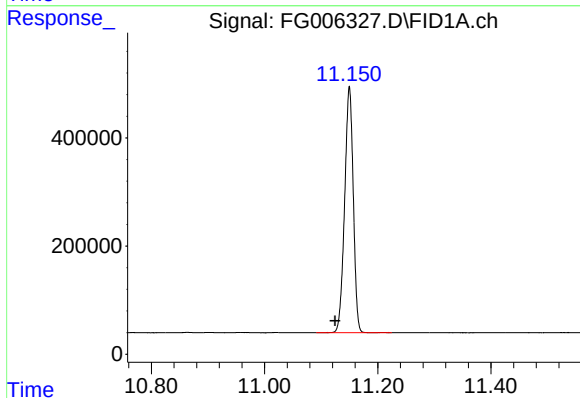
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.029 min
Response: 4927190
Conc: 50.62 ug/ml



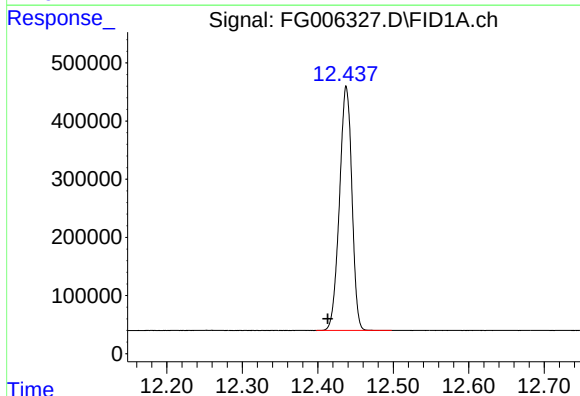
#5 N-HEXADECANE

R.T.: 9.734 min
Delta R.T.: 0.026 min
Response: 4911337
Conc: 50.23 ug/ml



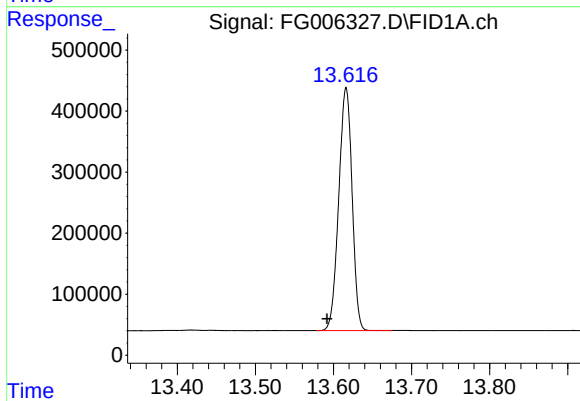
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.025 min
Response: 4820487
Conc: 50.26 ug/ml



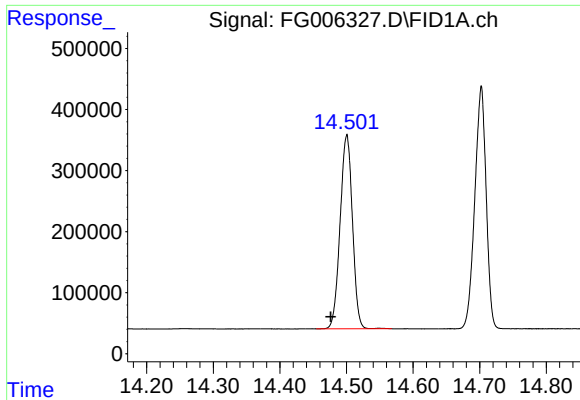
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 4804599
Conc: 50.44 ug/ml



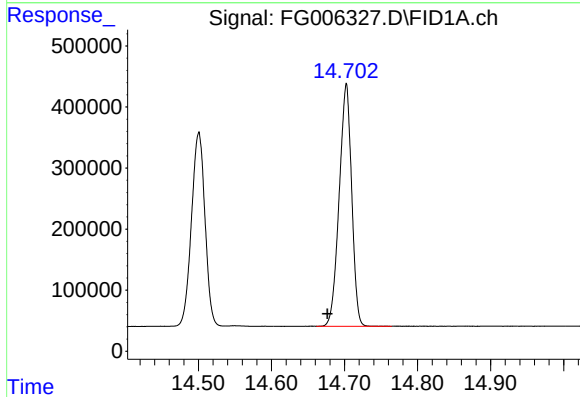
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.024 min
Response: 4727665
Conc: 50.91 ug/ml



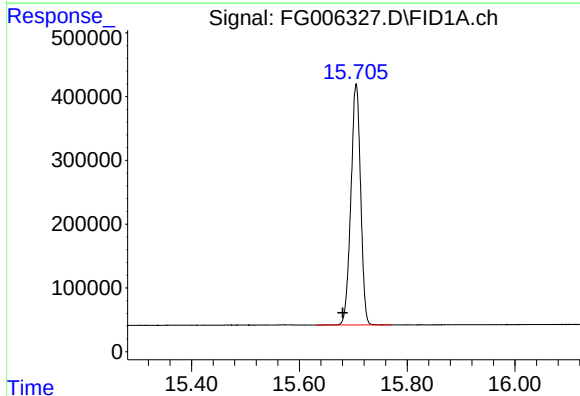
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.500 min
Delta R.T.: 0.024 min
Response: 4082941
Conc: 52.01 ug/ml



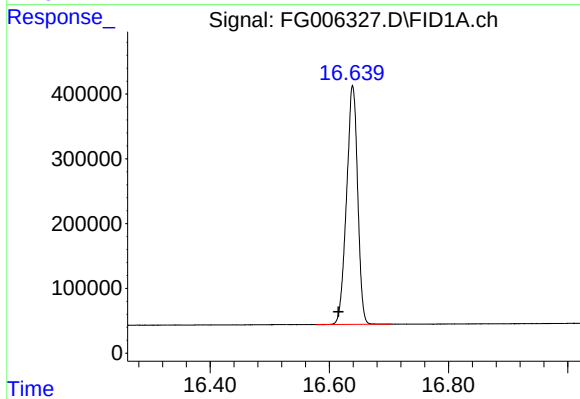
#10 N-TETRACOSANE

R.T.: 14.702 min
Delta R.T.: 0.026 min
Response: 4706623
Conc: 51.70 ug/ml



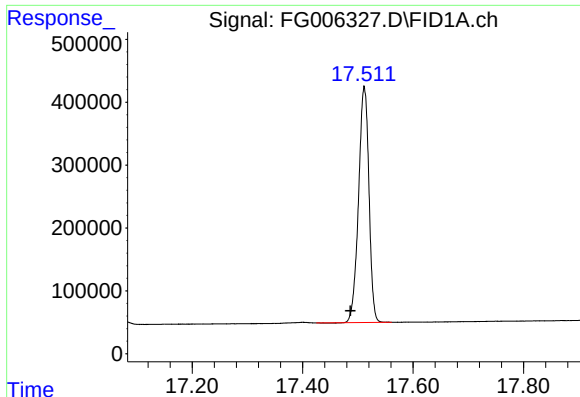
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.025 min
Response: 4722396
Conc: 52.61 ug/ml



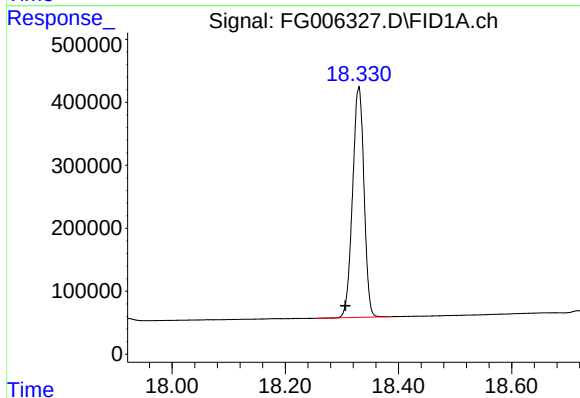
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: 0.024 min
Response: 4781183
Conc: 52.00 ug/ml



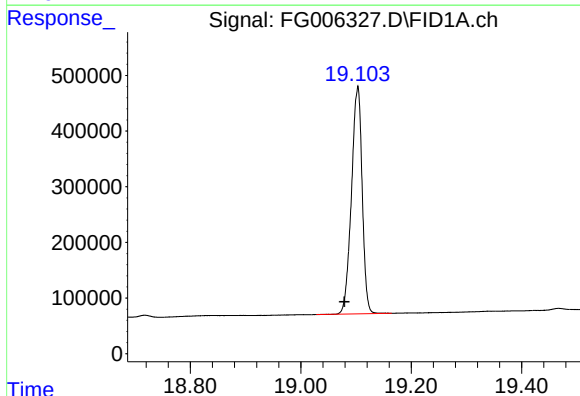
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: 0.025 min
Response: 4897209
Conc: 49.99 ug/ml



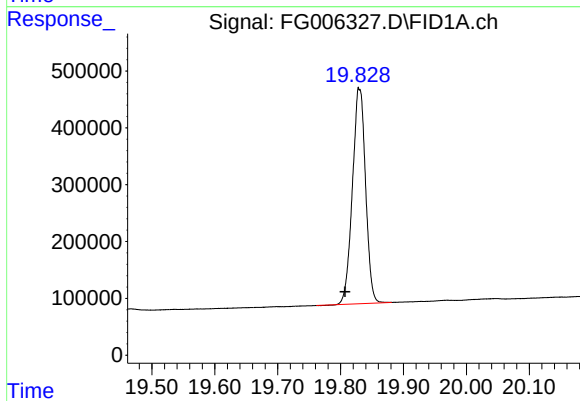
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: 0.023 min
Response: 5132030
Conc: 55.85 ug/ml



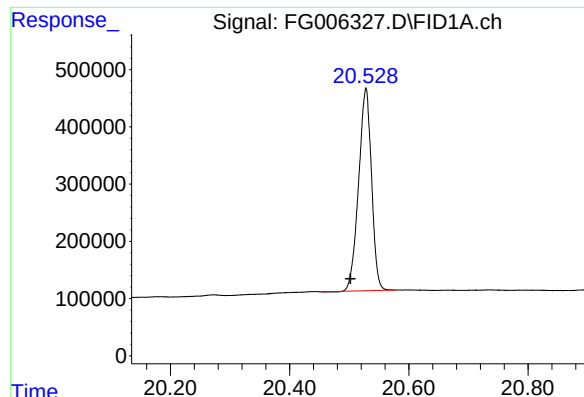
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: 0.024 min
Response: 5492476
Conc: 63.10 ug/ml



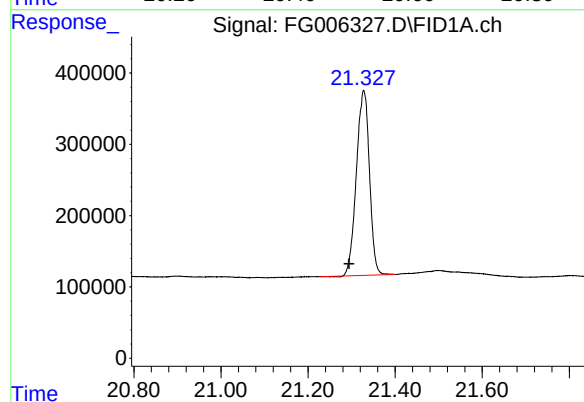
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: 0.023 min
Response: 5501483
Conc: 65.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.026 min
Response: 5315438
Conc: 69.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: 0.034 min
Response: 5400316
Conc: 69.13 ug/ml