

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006272.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 19:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 01:02:37 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...	14.485	3711899	46.741 ug/ml
Target Compounds			
1) N-OCTANE	2.338	4374682	44.528 ug/ml
2) N-DECANE	4.398	4810217	47.814 ug/ml
3) N-DODECANE	6.383	4939490	49.014 ug/ml
4) N-TETRADECANE	8.144	4896085	49.038 ug/ml
5) N-HEXADECANE	9.716	4818680	48.524 ug/ml
6) N-OCTADECANE	11.134	4617260	47.520 ug/ml
7) N-EICOSANE	12.422	4486473	46.708 ug/ml
8) N-DOCOSANE	13.601	4329392	46.507 ug/ml
10) N-TETRACOSANE	14.687	4256576	46.866 ug/ml
11) N-HEXACOSANE	15.691	4218087	47.539 ug/ml
12) N-OCTACOSANE	16.625	4196274	47.691 ug/ml
13) N-TRIACONTANE	17.498	4174956	47.442 ug/ml
14) N-DOTRIACONTANE	18.318	4101121	48.009 ug/ml
15) N-TETRATRIACONTANE	19.091	4108892	53.848 ug/ml
16) N-HEXATRIACONTANE	19.820	3892255	48.834 ug/ml
17) N-OCTATRIACONTANE	20.515	3618209	58.116 ug/ml
18) N-TETRACONTANE	21.310	3757523	56.532 ug/ml

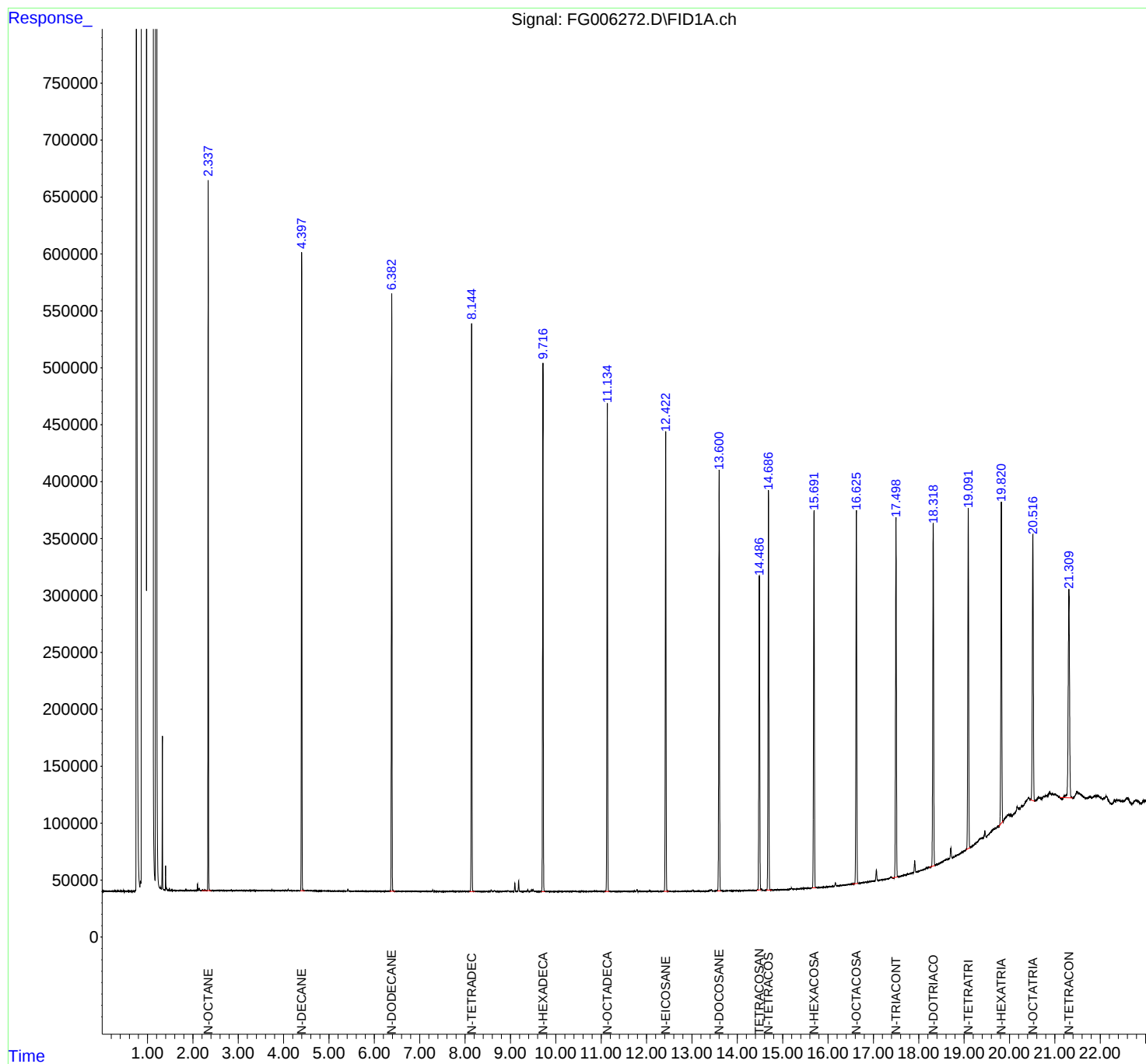
(f)=RT Delta > 1/2 Window

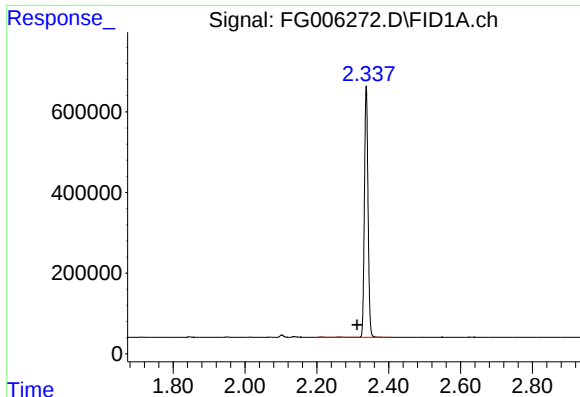
(m)=manual int.

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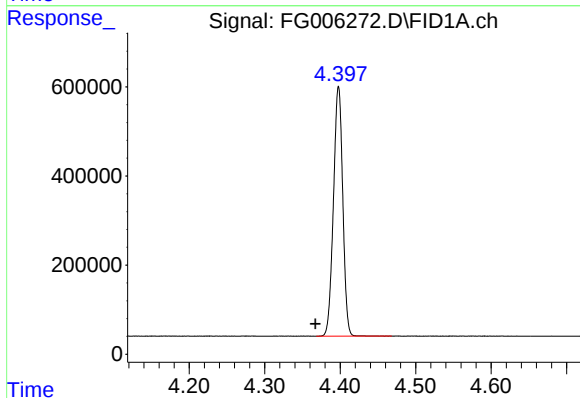
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





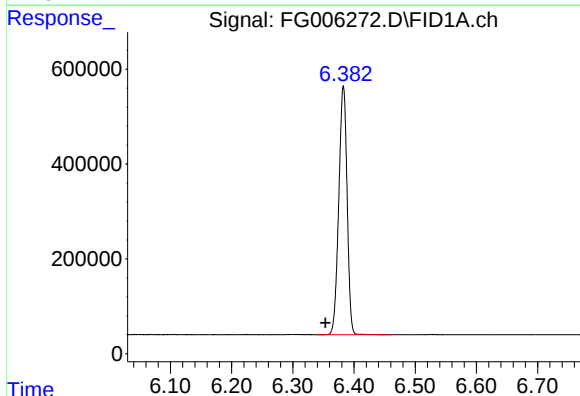
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.026 min
Response: 4374682
Conc: 44.53 ug/ml



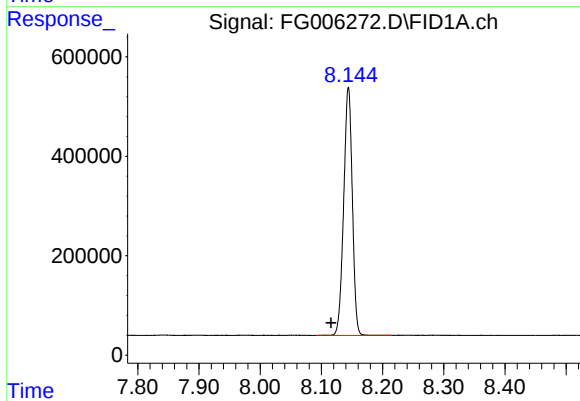
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.031 min
Response: 4810217
Conc: 47.81 ug/ml



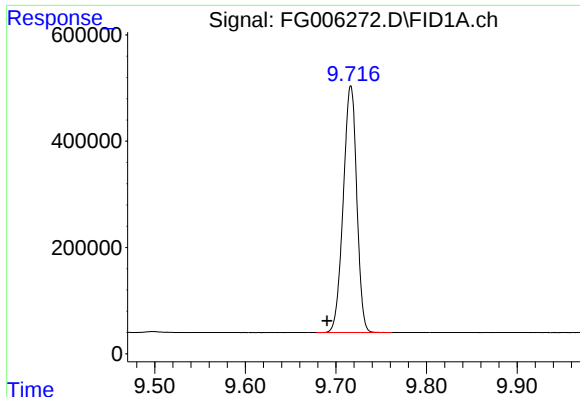
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 4939490
Conc: 49.01 ug/ml



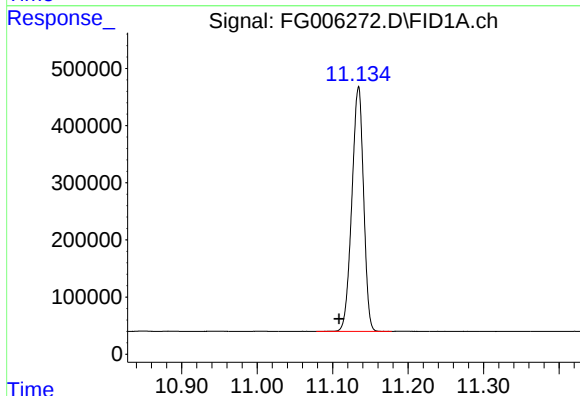
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: 0.028 min
Response: 4896085
Conc: 49.04 ug/ml



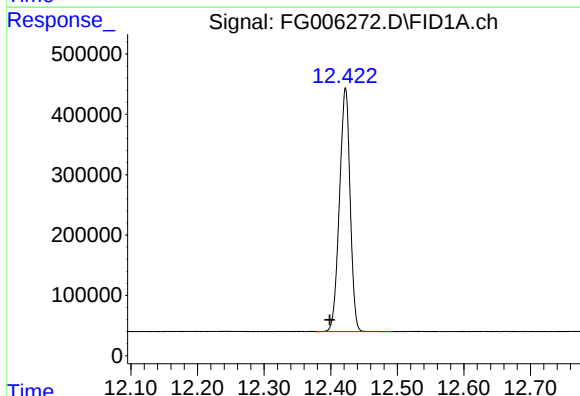
#5 N-HEXADECANE

R.T.: 9.716 min
Delta R.T.: 0.026 min
Response: 4818680
Conc: 48.52 ug/ml



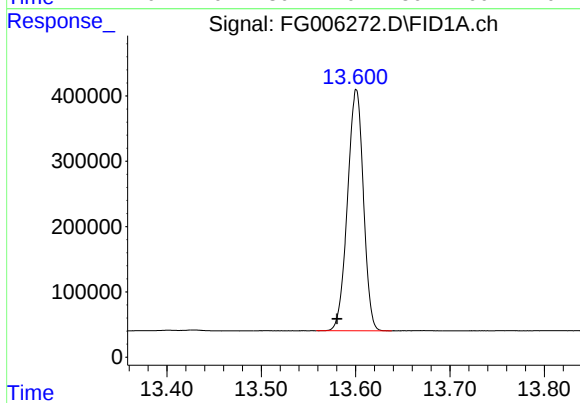
#6 N-OCTADECANE

R.T.: 11.134 min
Delta R.T.: 0.026 min
Response: 4617260
Conc: 47.52 ug/ml



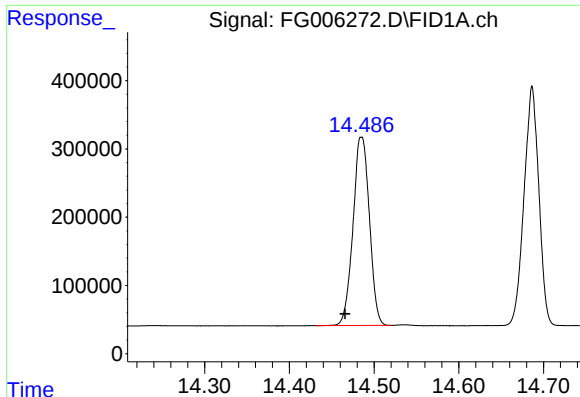
#7 N-EICOSANE

R.T.: 12.422 min
Delta R.T.: 0.023 min
Response: 4486473
Conc: 46.71 ug/ml



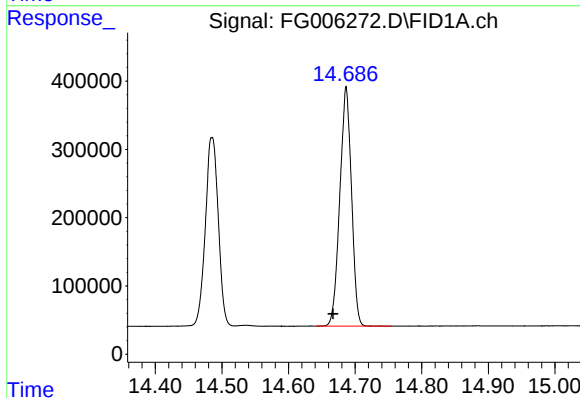
#8 N-DOCOSANE

R.T.: 13.601 min
Delta R.T.: 0.020 min
Response: 4329392
Conc: 46.51 ug/ml



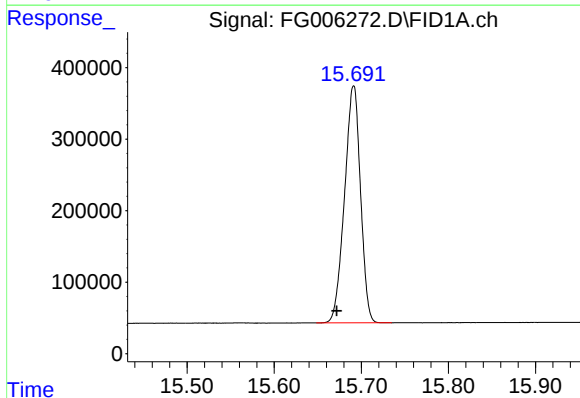
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.485 min
Delta R.T.: 0.019 min
Response: 3711899
Conc: 46.74 ug/ml



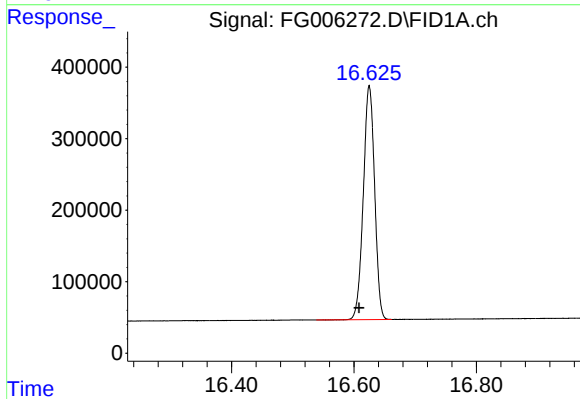
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.019 min
Response: 4256576
Conc: 46.87 ug/ml



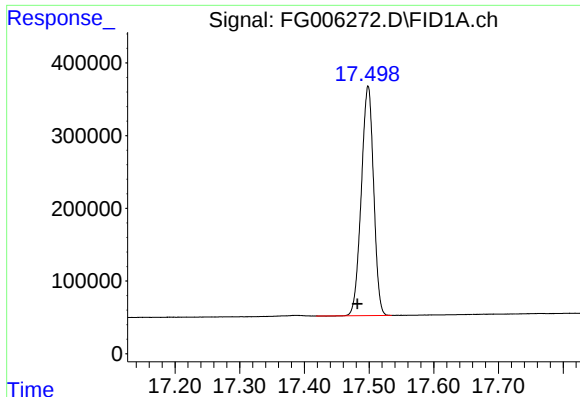
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: 0.019 min
Response: 4218087
Conc: 47.54 ug/ml



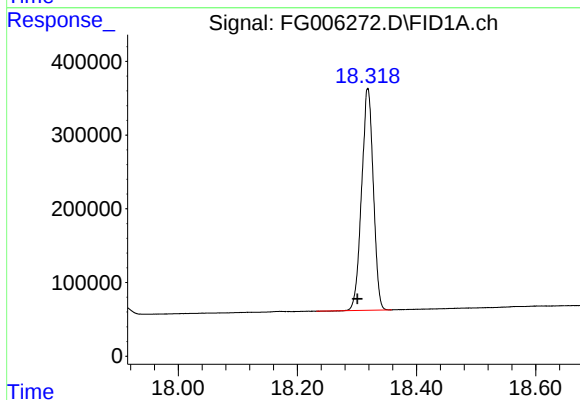
#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.017 min
Response: 4196274
Conc: 47.69 ug/ml



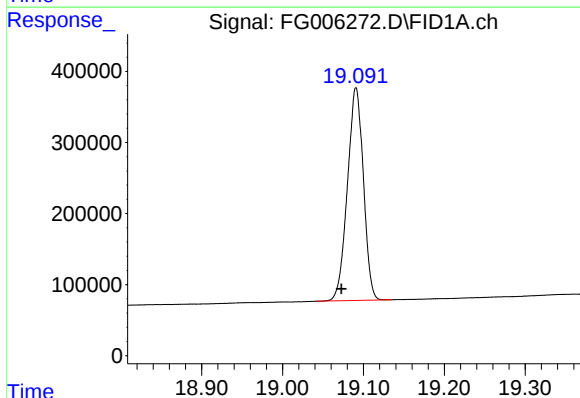
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: 0.016 min
Response: 4174956
Conc: 47.44 ug/ml



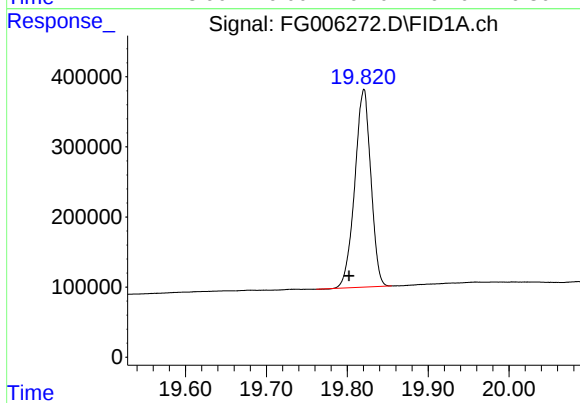
#14 N-DOTRIACONTANE

R.T.: 18.318 min
Delta R.T.: 0.017 min
Response: 4101121
Conc: 48.01 ug/ml



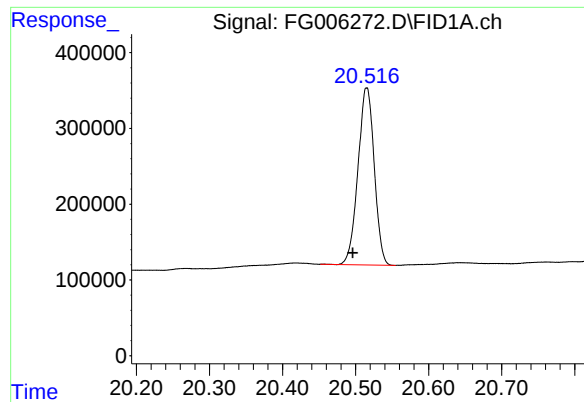
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: 0.018 min
Response: 4108892
Conc: 53.85 ug/ml



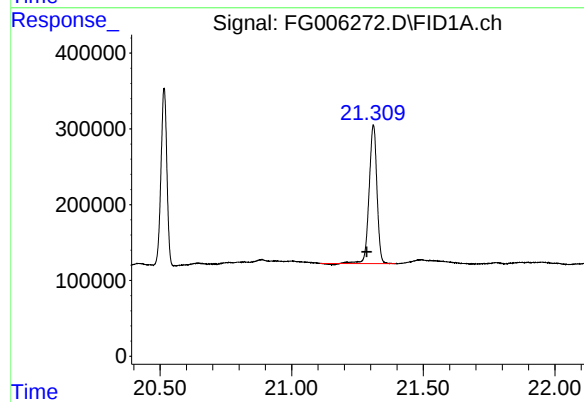
#16 N-HEXATRIACONTANE

R.T.: 19.820 min
Delta R.T.: 0.018 min
Response: 3892255
Conc: 48.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.019 min
Response: 3618209
Conc: 58.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.310 min
Delta R.T.: 0.025 min
Response: 3757523
Conc: 56.53 ug/ml