

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006378.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 22:53
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 00:36:05 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	3835196	48.857 ug/ml
Target Compounds			
1) N-OCTANE	2.366	4521745	47.855 ug/ml
2) N-DECANE	4.425	4657359	48.261 ug/ml
3) N-DODECANE	6.408	4695020	48.147 ug/ml
4) N-TETRADECANE	8.166	4644186	47.711 ug/ml
5) N-HEXADECANE	9.736	4628374	47.337 ug/ml
6) N-OCTADECANE	11.150	4541110	47.350 ug/ml
7) N-EICOSANE	12.438	4515131	47.399 ug/ml
8) N-DOCOSANE	13.616	4439134	47.805 ug/ml
10) N-TETRACOSANE	14.701	4411814	48.461 ug/ml
11) N-HEXACOSANE	15.703	4423121	49.278 ug/ml
12) N-OCTACOSANE	16.637	4469947	48.616 ug/ml
13) N-TRIACONTANE	17.508	4375640	44.669 ug/ml
14) N-DOTRIACONTANE	18.325	3650819	39.733 ug/ml
15) N-TETRATRIACONTANE	19.094	2670206	30.674 ug/ml
16) N-HEXATRIACONTANE	19.819	1898022	22.717 ug/ml
17) N-OCTATRIACONTANE	20.514	1507767	19.712 ug/ml
18) N-TETRACONTANE	21.309	1336820	17.112 ug/ml

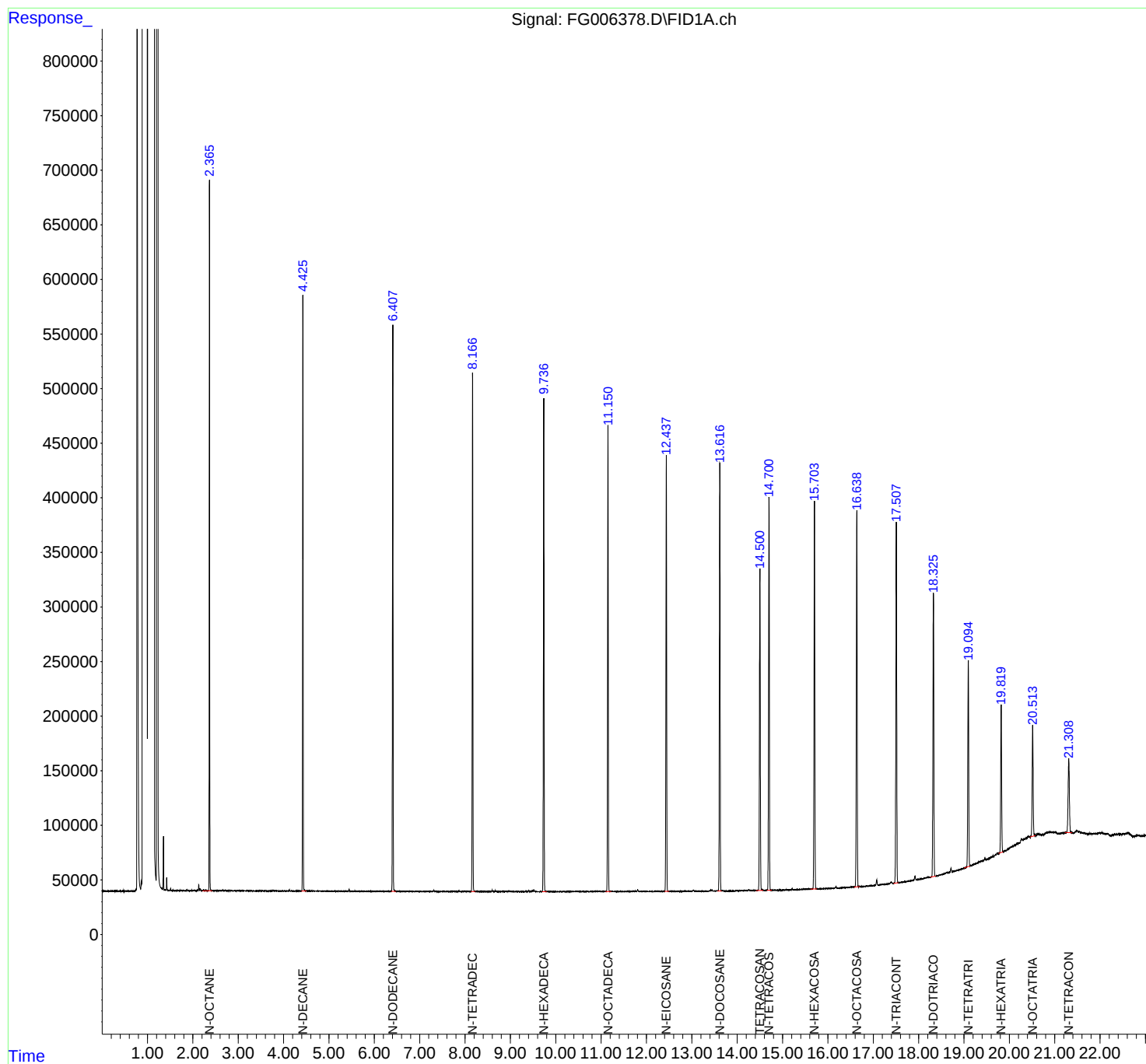
(f)=RT Delta > 1/2 Window

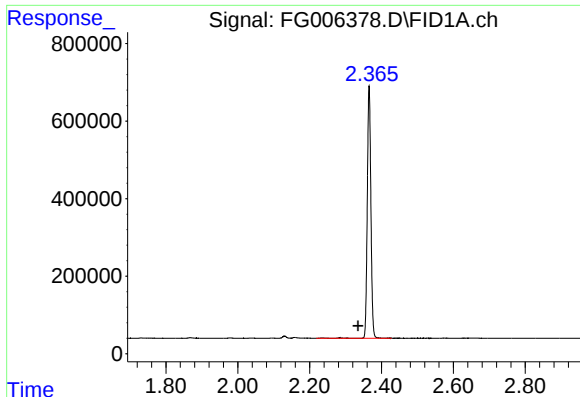
(m)=manual int.

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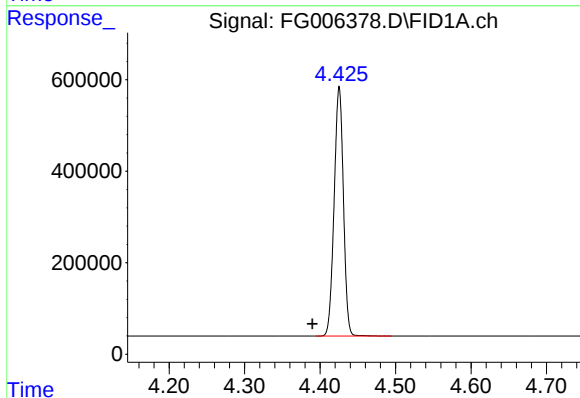
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





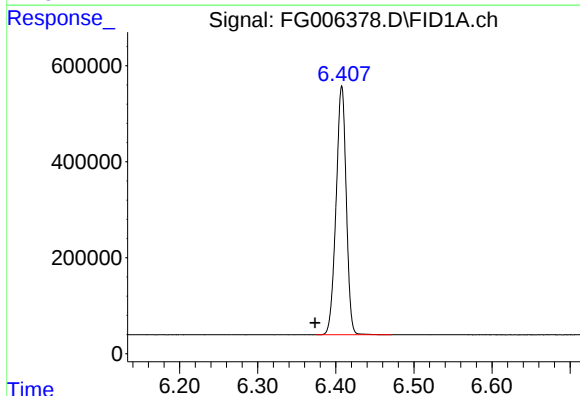
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: 0.031 min
Response: 4521745
Conc: 47.86 ug/ml



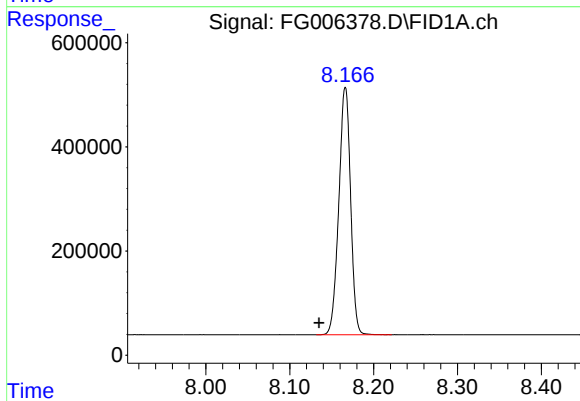
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: 0.035 min
Response: 4657359
Conc: 48.26 ug/ml



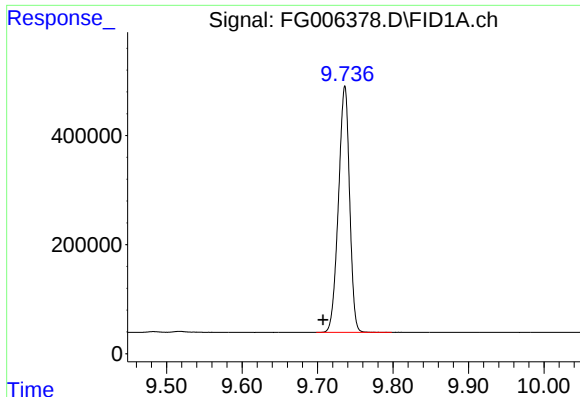
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.034 min
Response: 4695020
Conc: 48.15 ug/ml



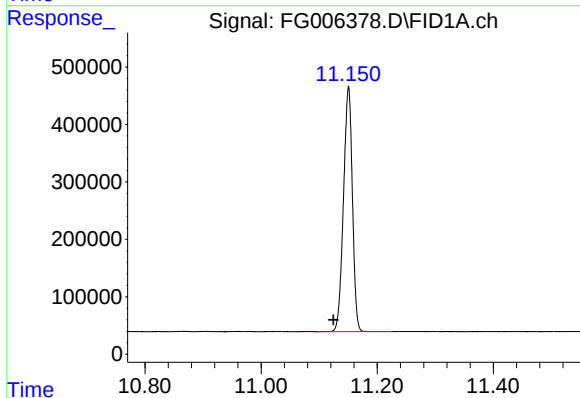
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.031 min
Response: 4644186
Conc: 47.71 ug/ml



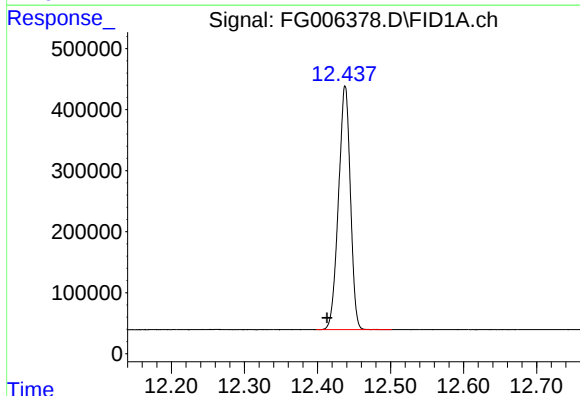
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: 0.029 min
Response: 4628374
Conc: 47.34 ug/ml



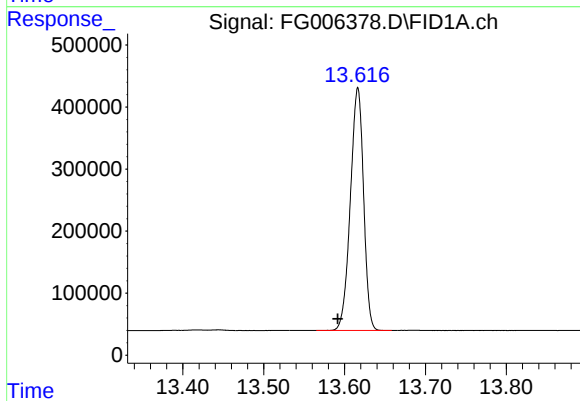
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.026 min
Response: 4541110
Conc: 47.35 ug/ml



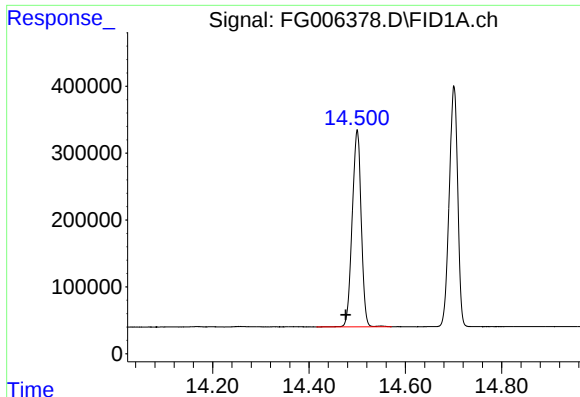
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 4515131
Conc: 47.40 ug/ml



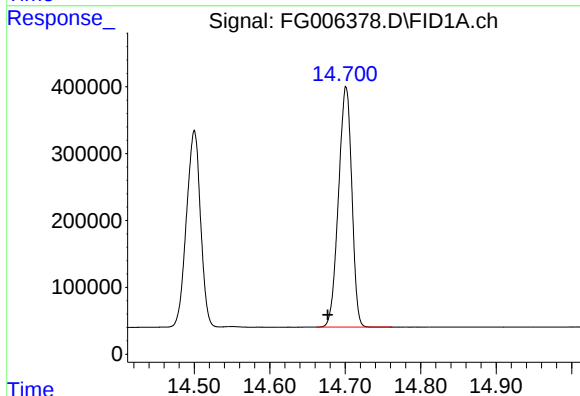
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.025 min
Response: 4439134
Conc: 47.80 ug/ml



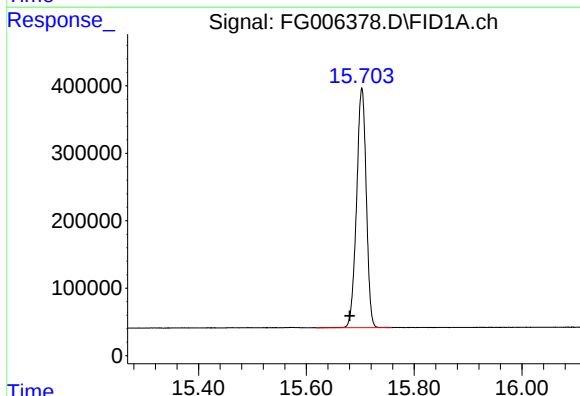
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.500 min
Delta R.T.: 0.023 min
Response: 3835196
Conc: 48.86 ug/ml



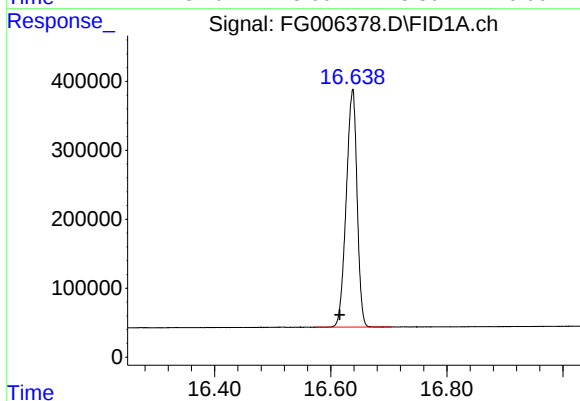
#10 N-TETRACOSANE

R.T.: 14.701 min
Delta R.T.: 0.024 min
Response: 4411814
Conc: 48.46 ug/ml



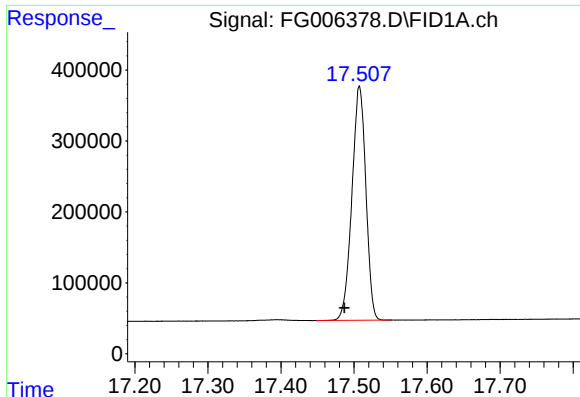
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.022 min
Response: 4423121
Conc: 49.28 ug/ml



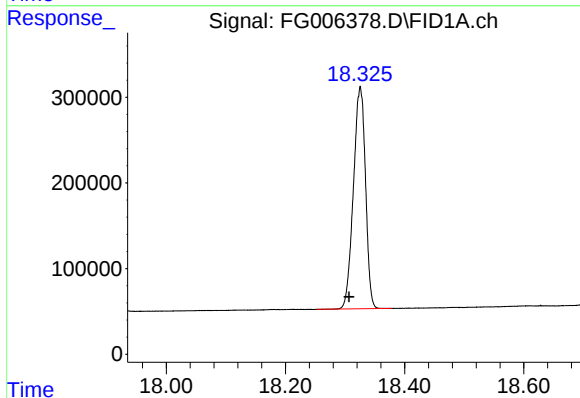
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: 0.022 min
Response: 4469947
Conc: 48.62 ug/ml



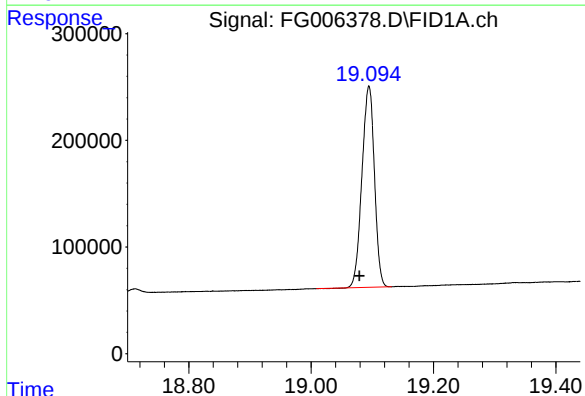
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: 0.021 min
Response: 4375640
Conc: 44.67 ug/ml



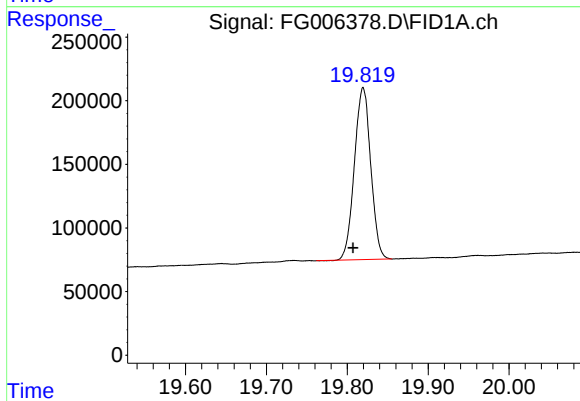
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.019 min
Response: 3650819
Conc: 39.73 ug/ml



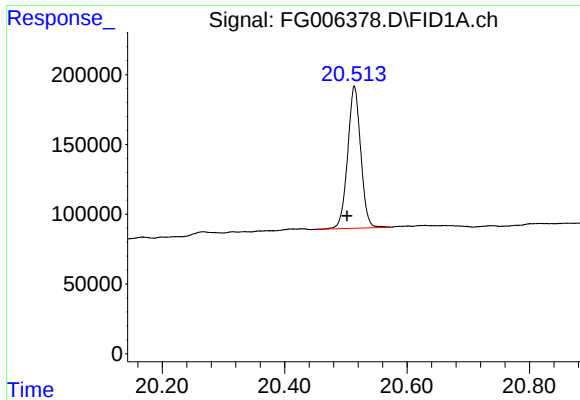
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: 0.015 min
Response: 2670206
Conc: 30.67 ug/ml



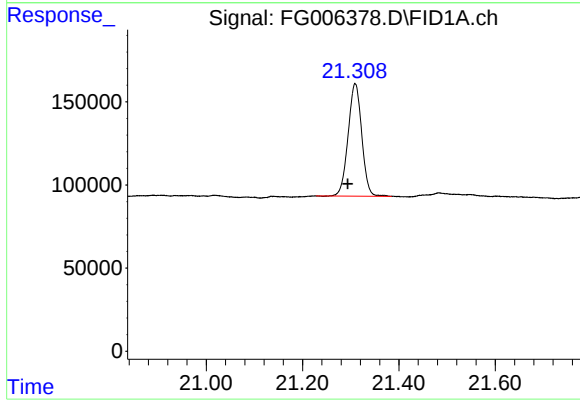
#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: 0.012 min
Response: 1898022
Conc: 22.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.012 min
Response: 1507767
Conc: 19.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.309 min
Delta R.T.: 0.015 min
Response: 1336820
Conc: 17.11 ug/ml