

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013120\
 Data File : FF006355.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2020 10:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 21:44:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.620	5369175	49.550 ug/ml
Target Compounds			
1) N-OCTANE	2.287	7185801	58.498 ug/ml
2) N-DECANE	4.382	7413054	59.477 ug/ml
3) N-DODECANE	6.399	7411394	58.689 ug/ml
4) N-TETRADECANE	8.190	7209733	57.118 ug/ml
5) N-HEXADECANE	9.786	7030929	55.016 ug/ml
6) N-OCTADECANE	11.225	6705455	52.863 ug/ml
7) N-EICOSANE	12.530	6520991	51.022 ug/ml
8) N-DOCOSANE	13.725	6284215	49.839 ug/ml
10) N-TETRACOSANE	14.824	6141575	49.302 ug/ml
11) N-HEXACOSANE	15.841	6080385	49.460 ug/ml
12) N-OCTACOSANE	16.788	6108419	50.249 ug/ml
13) N-TRIACONTANE	17.672	6166084	51.427 ug/ml
14) N-DOTRIACONTANE	18.501	6098002	52.767 ug/ml
15) N-TETRATRIACONTANE	19.282	6042419	53.634 ug/ml
16) N-HEXATRIACONTANE	20.020	5822921	54.459 ug/ml
17) N-OCTATRIACONTANE	20.743	5430437	58.697 ug/ml
18) N-TETRACONTANE	21.625	5489131	54.513 ug/ml

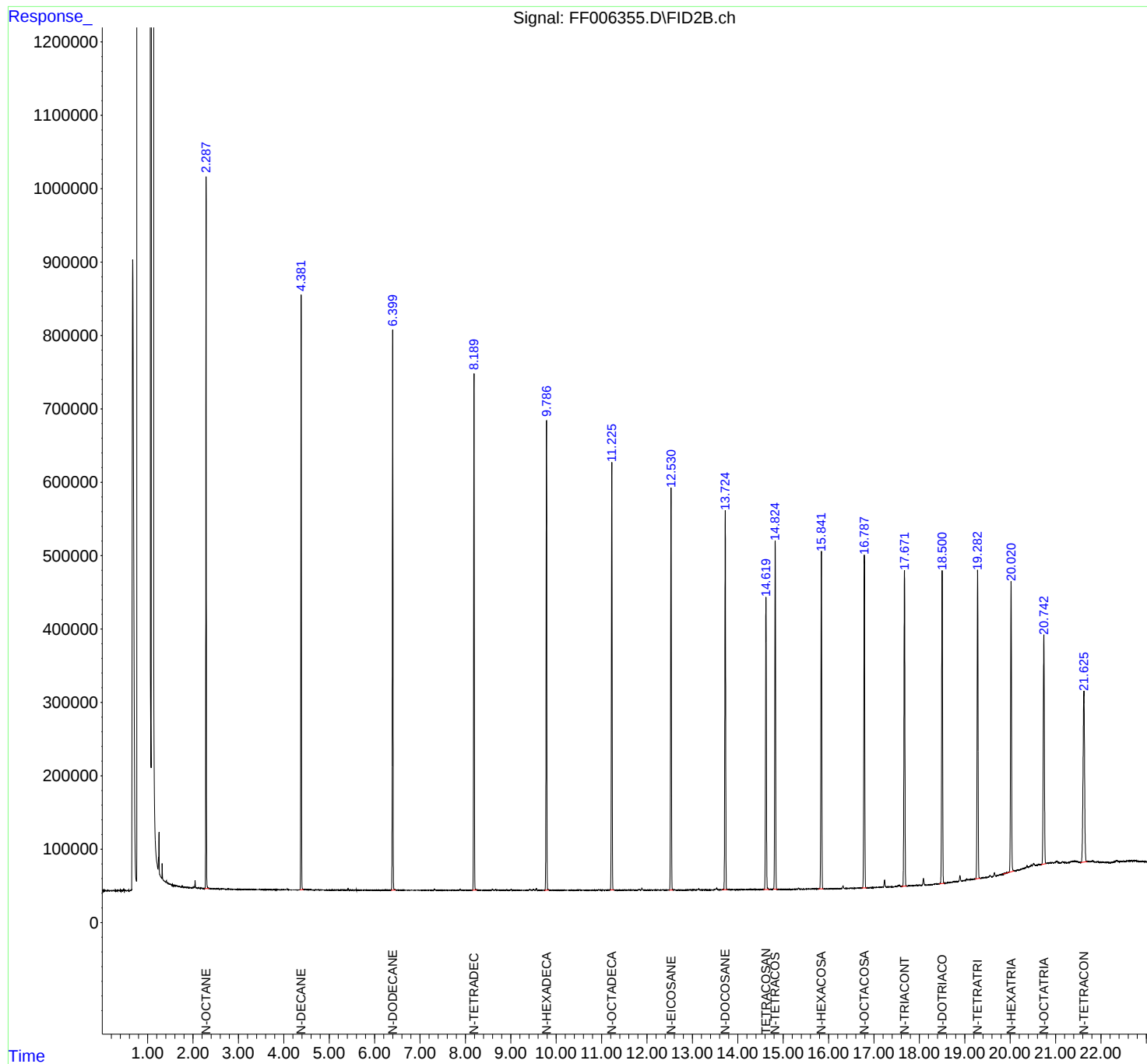
(f)=RT Delta > 1/2 Window

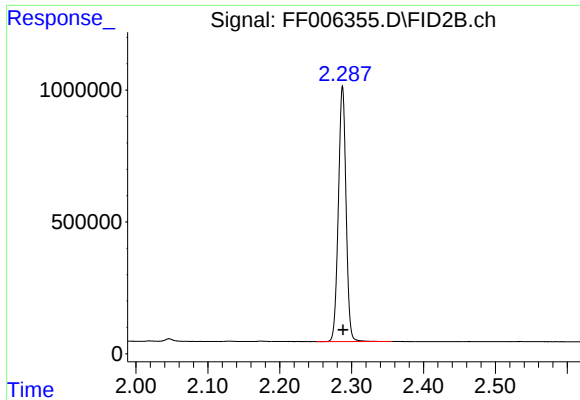
(m)=manual int.

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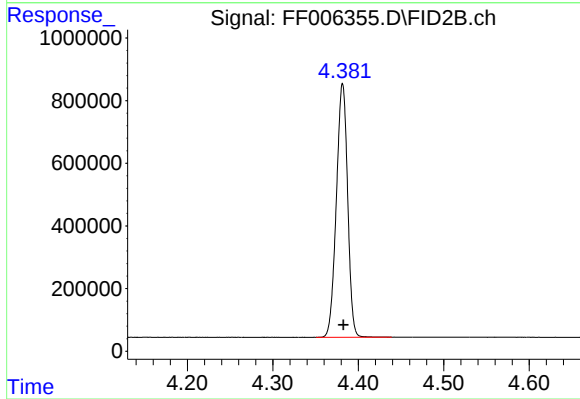
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





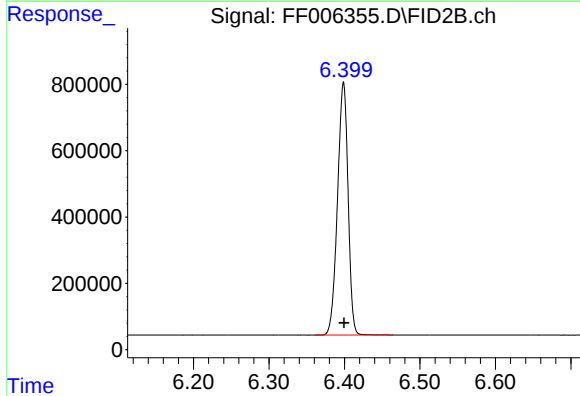
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: 0.000 min
Response: 7185801
Conc: 58.50 ug/ml



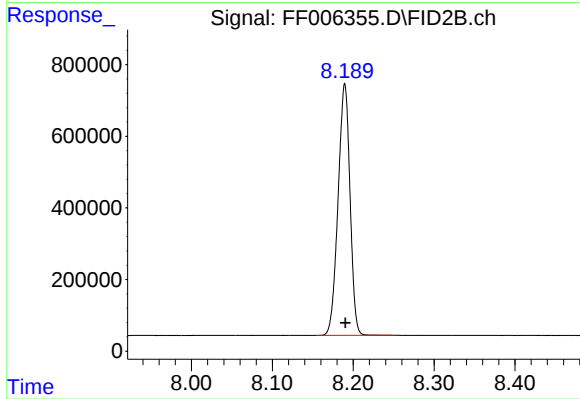
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 7413054
Conc: 59.48 ug/ml



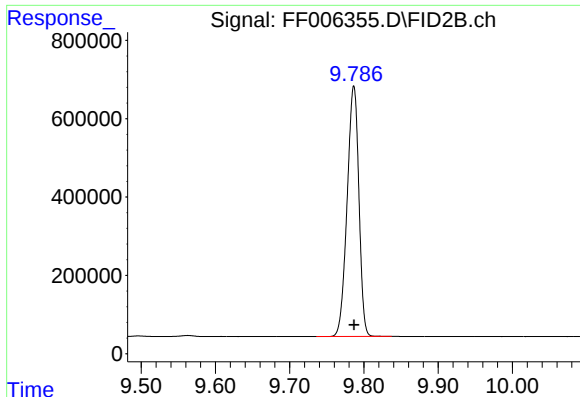
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 7411394
Conc: 58.69 ug/ml



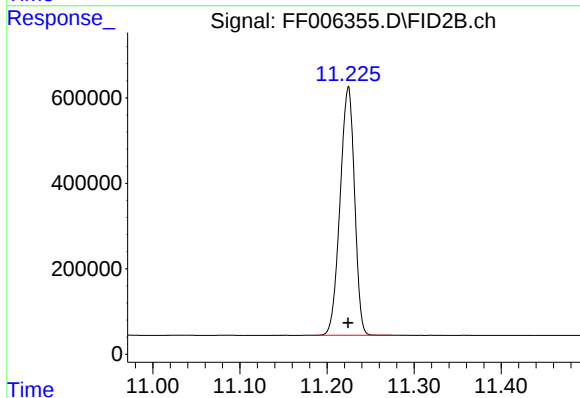
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 7209733
Conc: 57.12 ug/ml



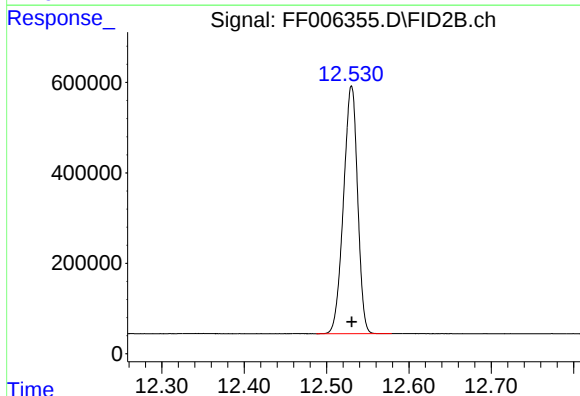
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 7030929
Conc: 55.02 ug/ml



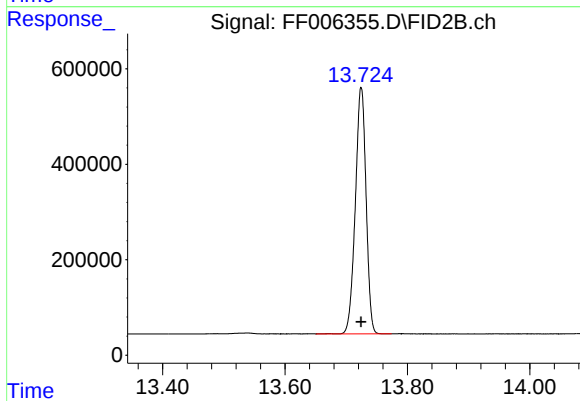
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 6705455
Conc: 52.86 ug/ml



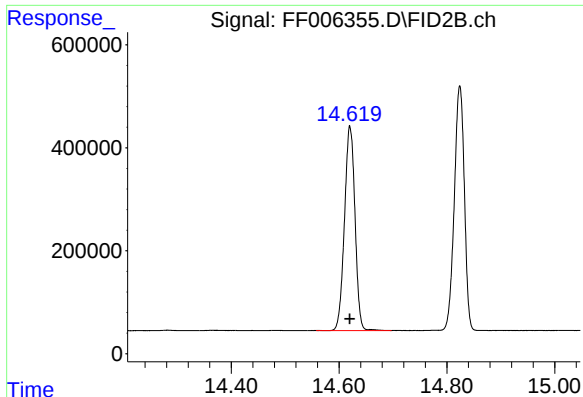
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 6520991
Conc: 51.02 ug/ml



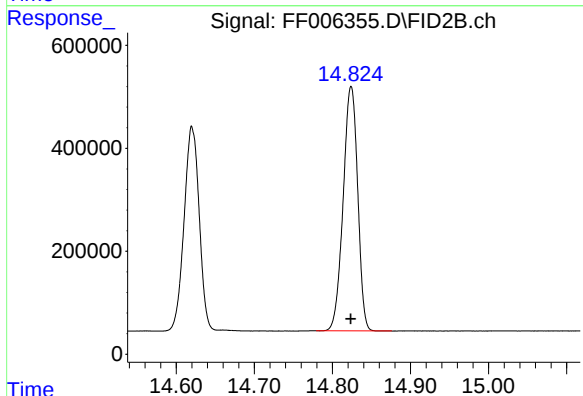
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 6284215
Conc: 49.84 ug/ml



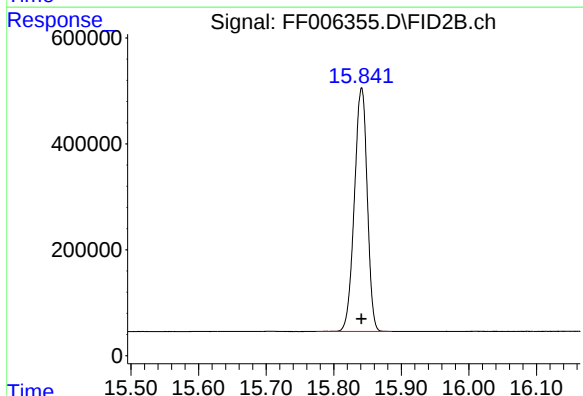
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: 0.000 min
Response: 5369175
Conc: 49.55 ug/ml



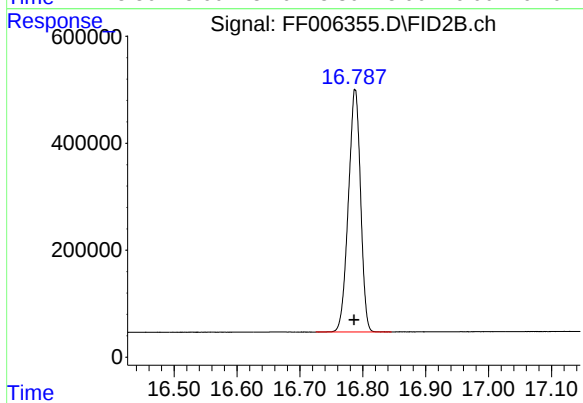
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 6141575
Conc: 49.30 ug/ml



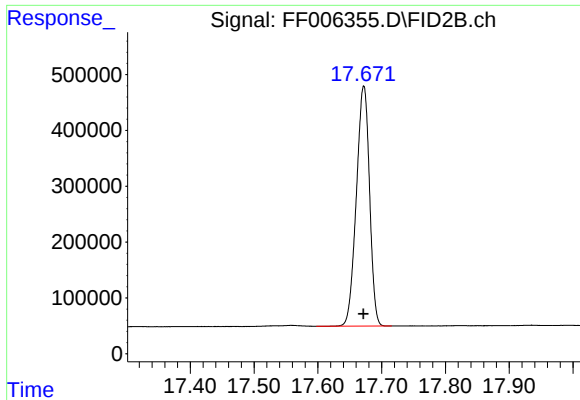
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 6080385
Conc: 49.46 ug/ml



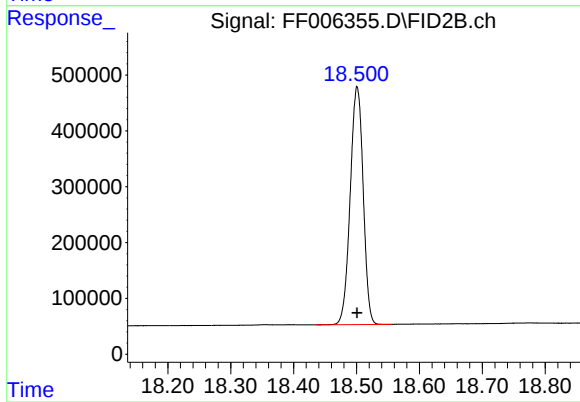
#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: 0.001 min
Response: 6108419
Conc: 50.25 ug/ml



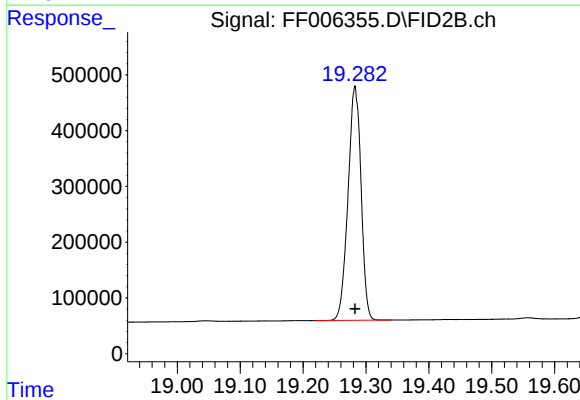
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 6166084
Conc: 51.43 ug/ml



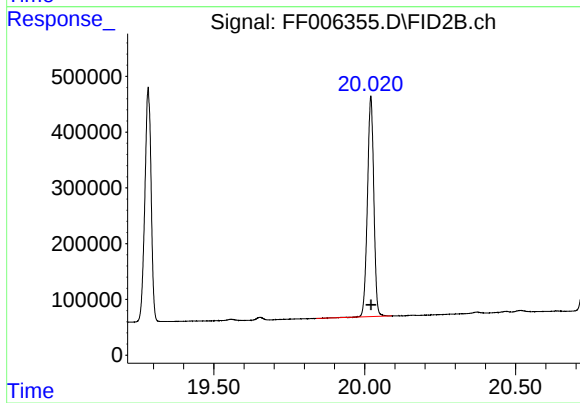
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: 0.000 min
Response: 6098002
Conc: 52.77 ug/ml



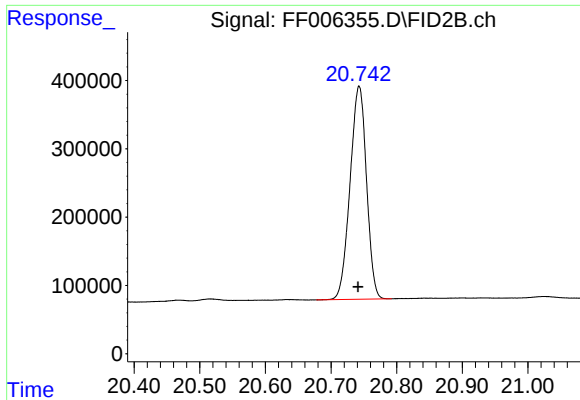
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: 0.000 min
Response: 6042419
Conc: 53.63 ug/ml



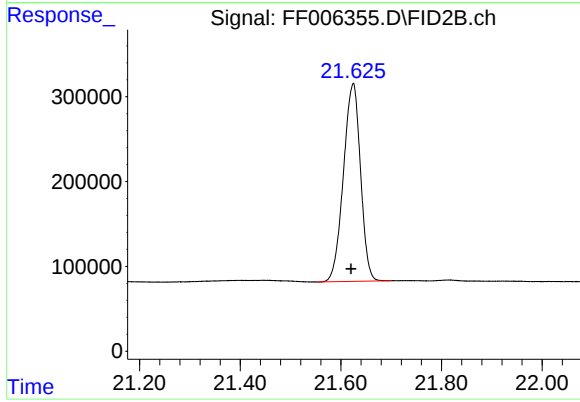
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.001 min
Response: 5822921
Conc: 54.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: 0.002 min
Response: 5430437
Conc: 58.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: 0.005 min
Response: 5489131
Conc: 54.51 ug/ml