

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022322\
 Data File : FF009982.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2022 10:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 10:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.419	6049358	55.969 ug/ml
Target Compounds			
1) N-OCTANE	2.145	7458652	54.903 ug/ml
2) N-DECANE	4.204	7719916	56.268 ug/ml
3) N-DODECANE	6.210	7683486	55.896 ug/ml
4) N-TETRADECANE	7.996	7638851	55.891 ug/ml
5) N-HEXADECANE	9.590	7544519	55.859 ug/ml
6) N-OCTADECANE	11.025	7588903	55.870 ug/ml
7) N-EICOSANE	12.330	7203300	55.968 ug/ml
8) N-DOCOSANE	13.523	6973159	56.010 ug/ml
10) N-TETRACOSANE	14.622	6809072	54.985 ug/ml
11) N-HEXACOSANE	15.640	6560919	55.233 ug/ml
12) N-OCTACOSANE	16.586	6454315	54.996 ug/ml
13) N-TRIACONTANE	17.471	6398261	55.142 ug/ml
14) N-DOTRIACONTANE	18.300	6286337	54.282 ug/ml
15) N-TETRATRIACONTANE	19.079	6093282	54.454 ug/ml
16) N-HEXATRIACONTANE	19.818	5564260	52.857 ug/ml
17) N-OCTATRIACONTANE	20.520	4938302	53.055 ug/ml
18) N-TETRACONTANE	21.332	4699681	50.589 ug/ml

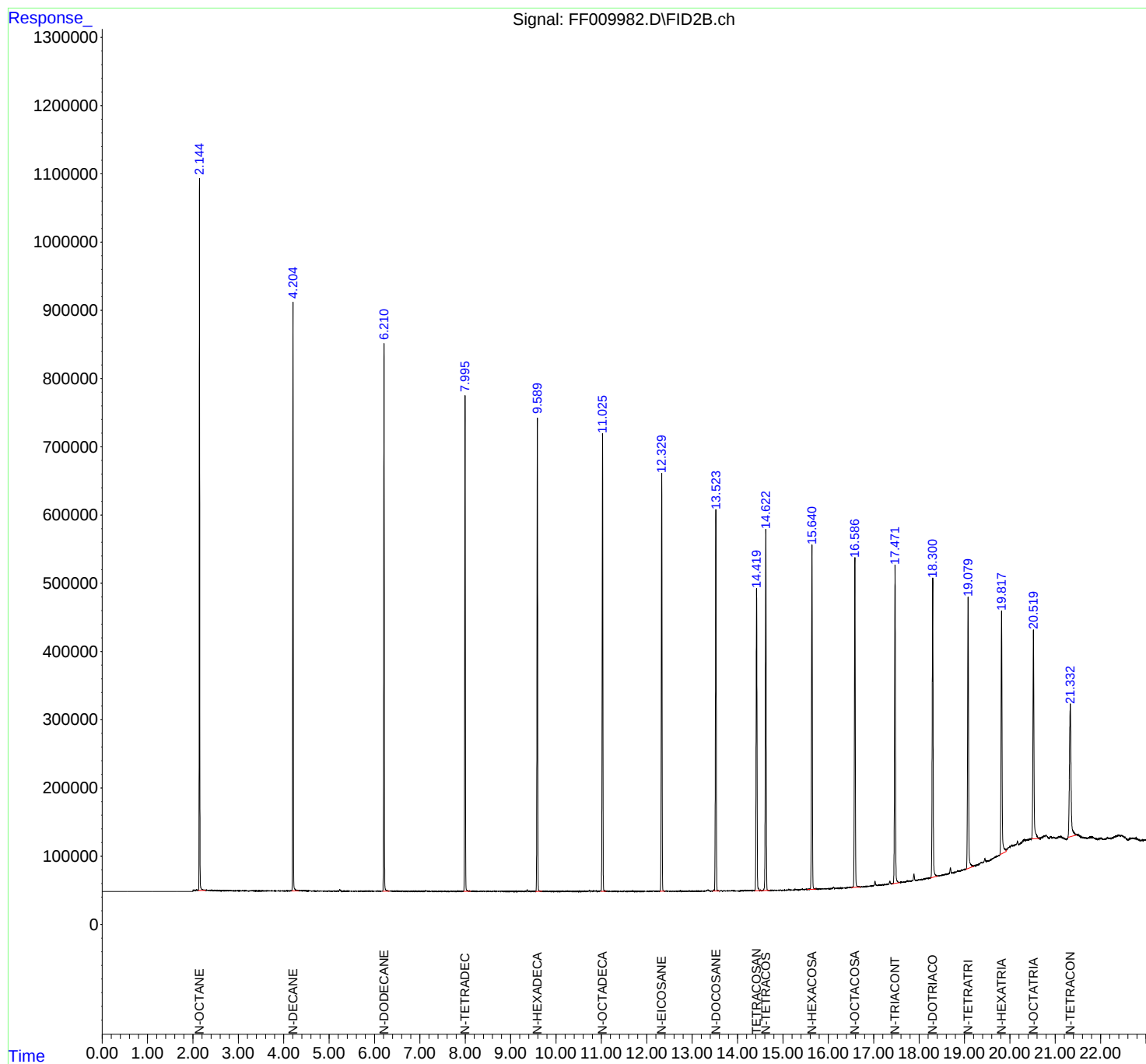
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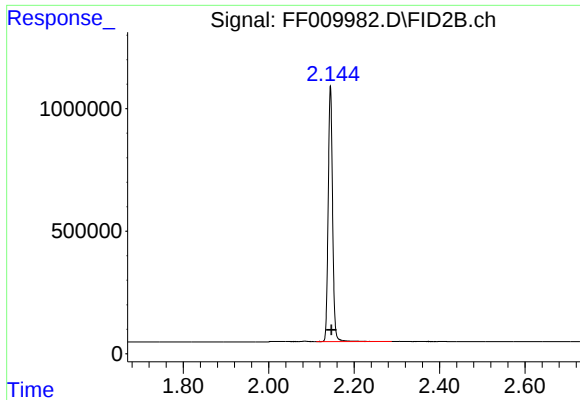
(m)=manual int.

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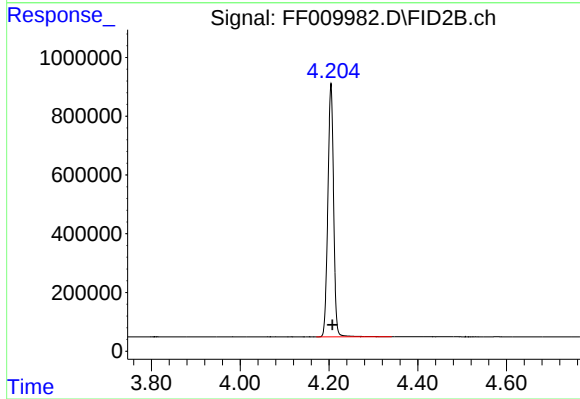
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





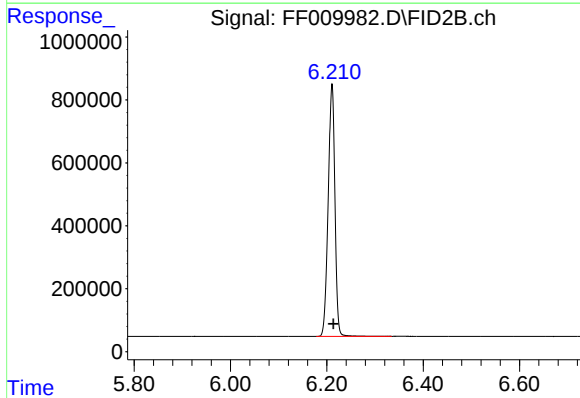
#1 N-OCTANE

R.T.: 2.145 min
Delta R.T.: -0.002 min
Response: 7458652
Conc: 54.90 ug/ml



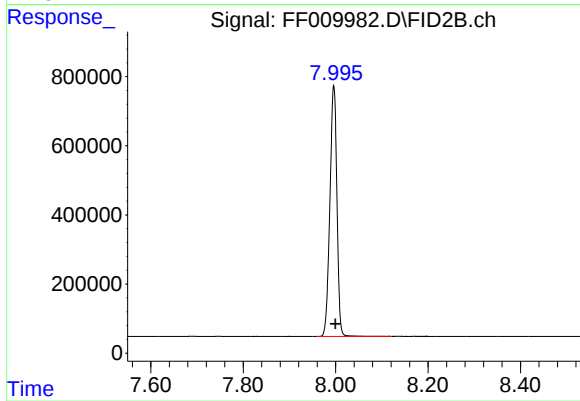
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 7719916
Conc: 56.27 ug/ml



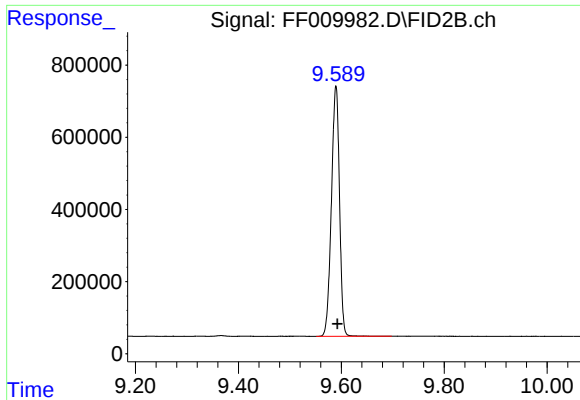
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 7683486
Conc: 55.90 ug/ml



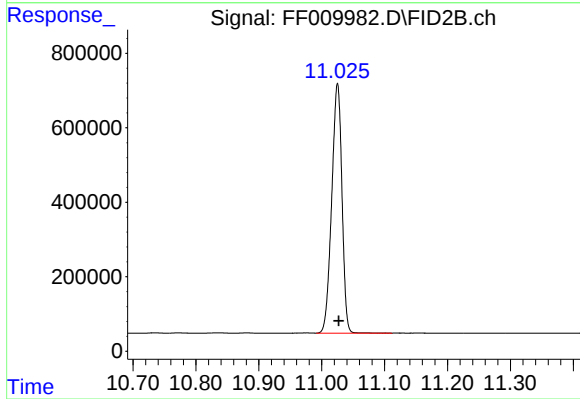
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 7638851
Conc: 55.89 ug/ml



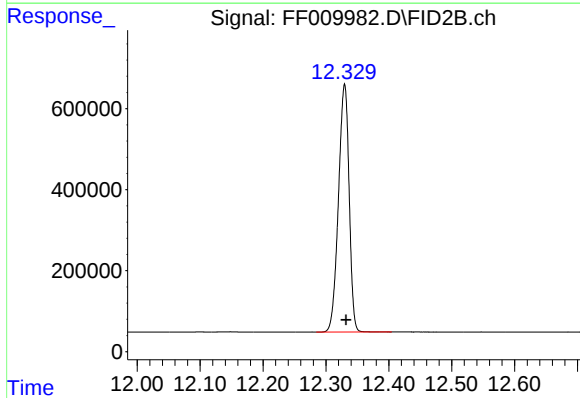
#5 N-HEXADECANE

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 7544519
Conc: 55.86 ug/ml



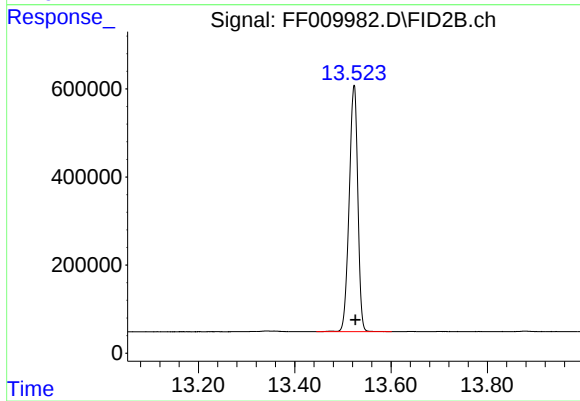
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 7588903
Conc: 55.87 ug/ml



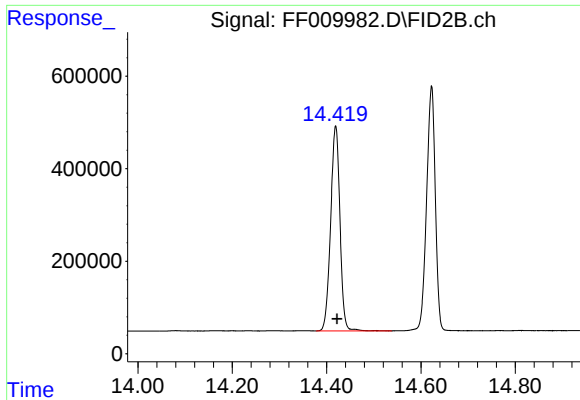
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 7203300
Conc: 55.97 ug/ml



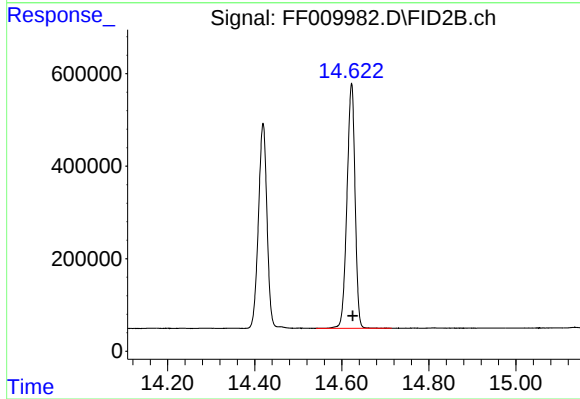
#8 N-DOCOSANE

R.T.: 13.523 min
Delta R.T.: -0.003 min
Response: 6973159
Conc: 56.01 ug/ml



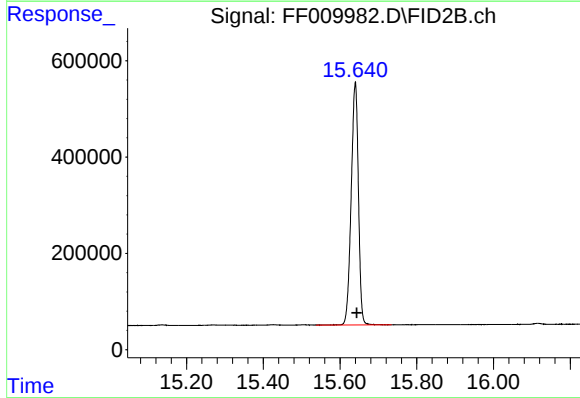
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.419 min
Delta R.T.: -0.003 min
Response: 6049358
Conc: 55.97 ug/ml



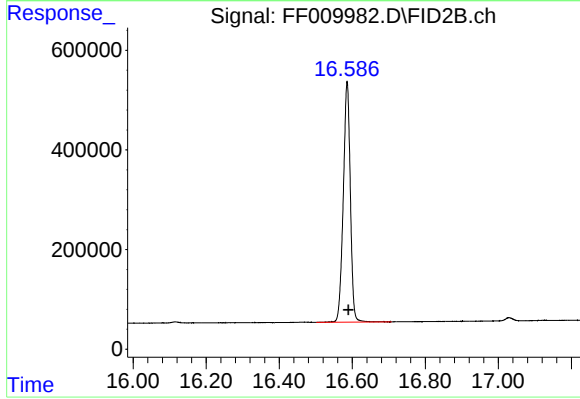
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 6809072
Conc: 54.98 ug/ml



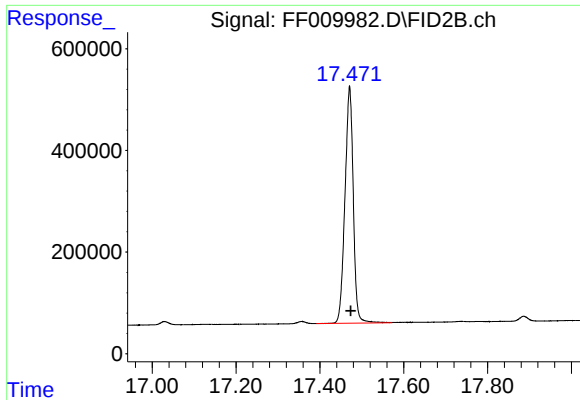
#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.004 min
Response: 6560919
Conc: 55.23 ug/ml



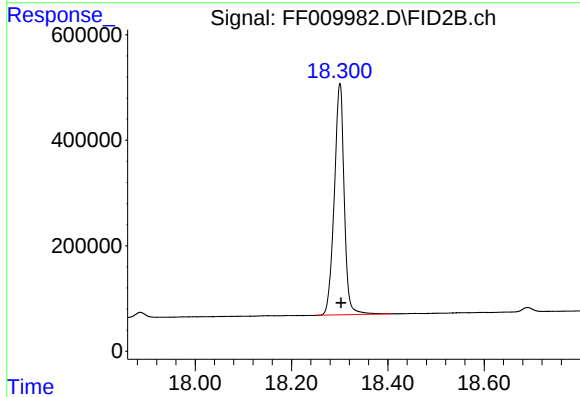
#12 N-OCTACOSANE

R.T.: 16.586 min
Delta R.T.: -0.004 min
Response: 6454315
Conc: 55.00 ug/ml



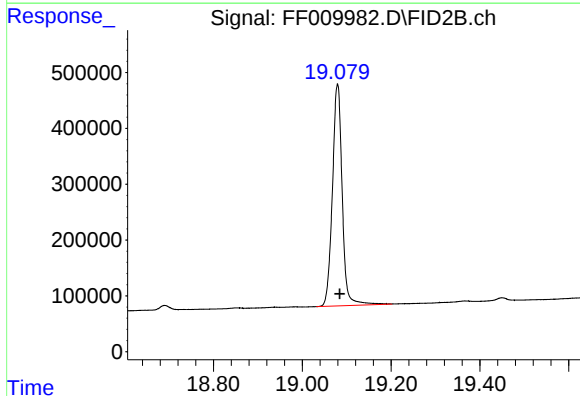
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.003 min
Response: 6398261
Conc: 55.14 ug/ml



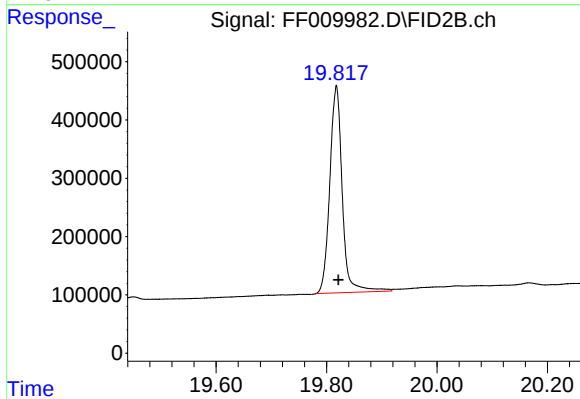
#14 N-DOTRIACONTANE

R.T.: 18.300 min
Delta R.T.: -0.003 min
Response: 6286337
Conc: 54.28 ug/ml



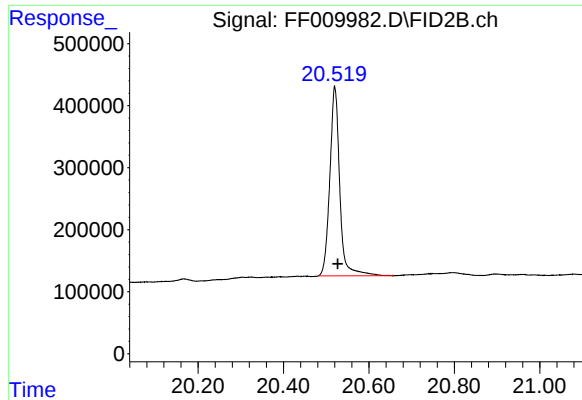
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: -0.005 min
Response: 6093282
Conc: 54.45 ug/ml



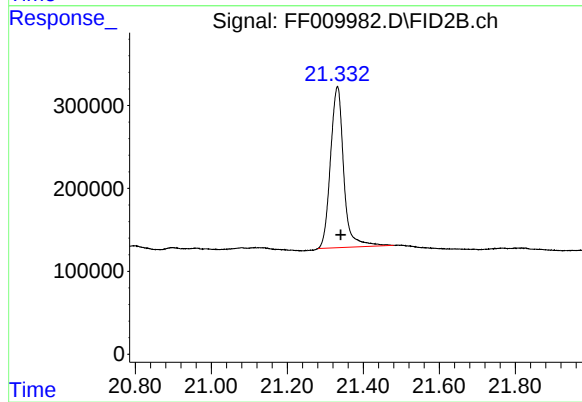
#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.004 min
Response: 5564260
Conc: 52.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.007 min
Response: 4938302
Conc: 53.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.332 min
Delta R.T.: -0.009 min
Response: 4699681
Conc: 50.59 ug/ml