

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021722\
 Data File : FF009955.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2022 15:24
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 00:28:35 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...	14.416	5750982	53.209 ug/ml
Target Compounds			
1) N-OCTANE	2.144	6903487	50.816 ug/ml
2) N-DECANE	4.205	7130337	51.971 ug/ml
3) N-DODECANE	6.210	7121160	51.805 ug/ml
4) N-TETRADECANE	7.995	7114428	52.054 ug/ml
5) N-HEXADECANE	9.588	7050925	52.204 ug/ml
6) N-OCTADECANE	11.023	7118005	52.403 ug/ml
7) N-EICOSANE	12.327	6769168	52.595 ug/ml
8) N-DOCOSANE	13.521	6591627	52.945 ug/ml
10) N-TETRACOSANE	14.620	6459637	52.163 ug/ml
11) N-HEXACOSANE	15.637	6249791	52.614 ug/ml
12) N-OCTACOSANE	16.583	6147187	52.379 ug/ml
13) N-TRIACONTANE	17.467	6072794	52.337 ug/ml
14) N-DOTRIACONTANE	18.297	5966113	51.517 ug/ml
15) N-TETRATRIACONTANE	19.077	5740116	51.297 ug/ml
16) N-HEXATRIACONTANE	19.813	5046497	47.939 ug/ml
17) N-OCTATRIACONTANE	20.515	4523595	48.599 ug/ml
18) N-TETRACONTANE	21.325	4242815	45.672 ug/ml

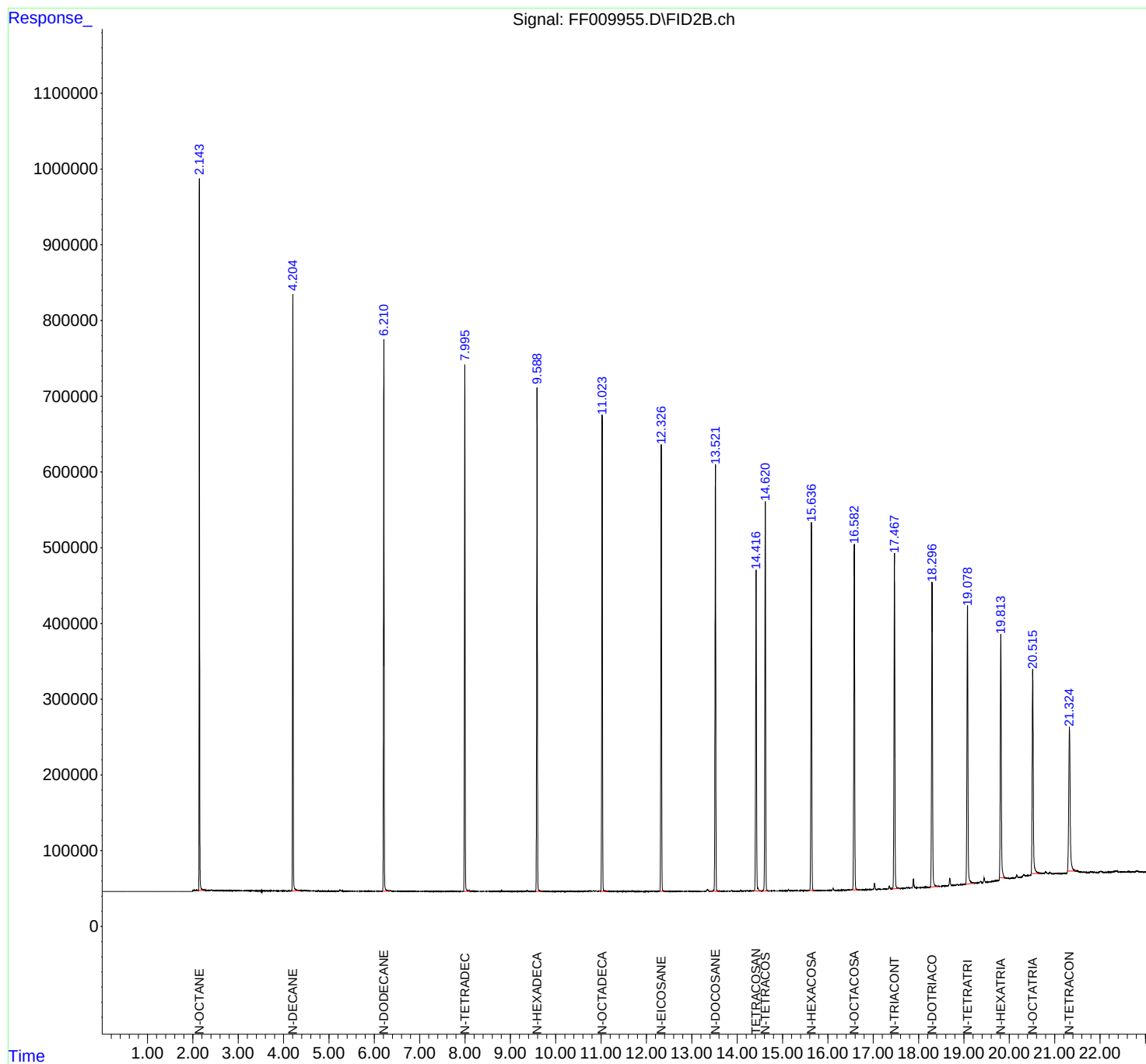
(f)=RT Delta > 1/2 Window

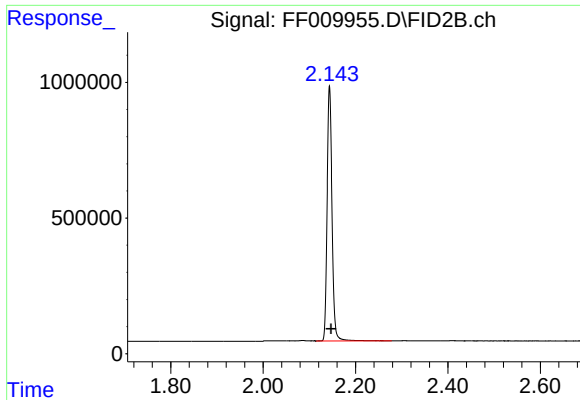
(m)=manual int.

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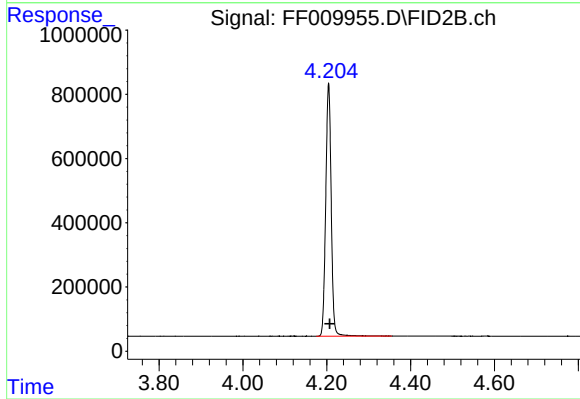
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





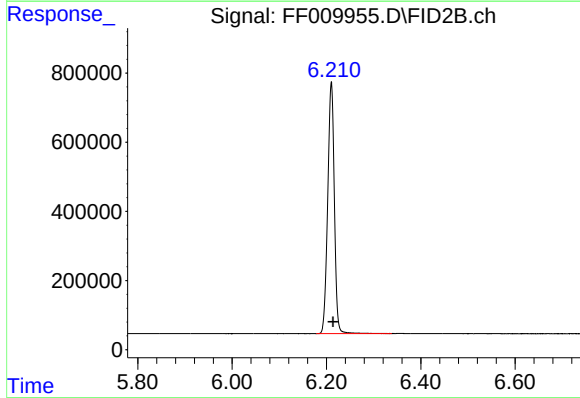
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.003 min
Response: 6903487
Conc: 50.82 ug/ml



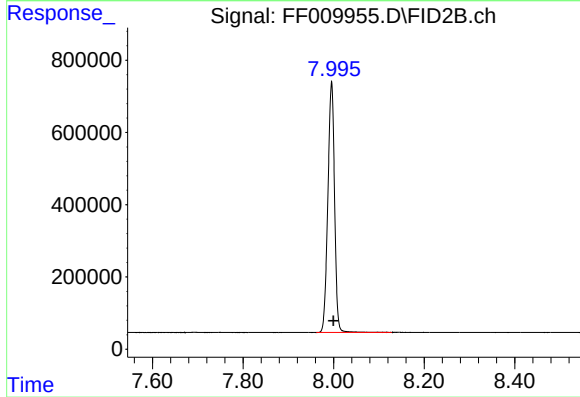
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 7130337
Conc: 51.97 ug/ml



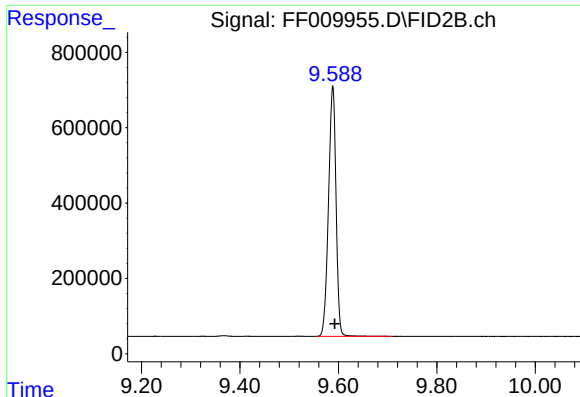
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 7121160
Conc: 51.80 ug/ml



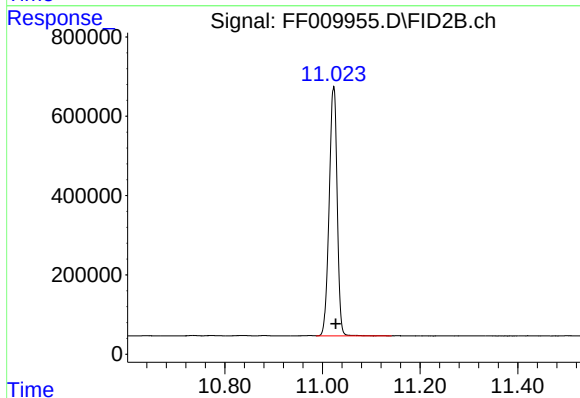
#4 N-TETRADECANE

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 7114428
Conc: 52.05 ug/ml



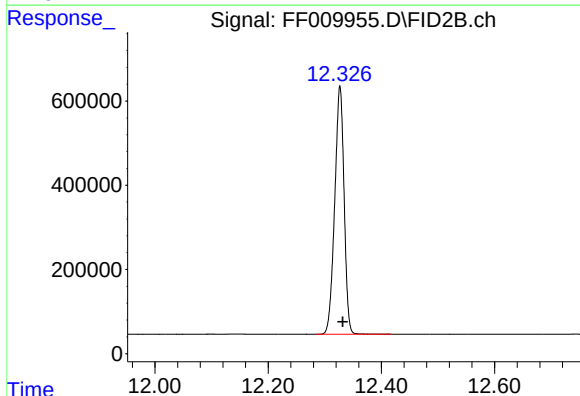
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 7050925
Conc: 52.20 ug/ml



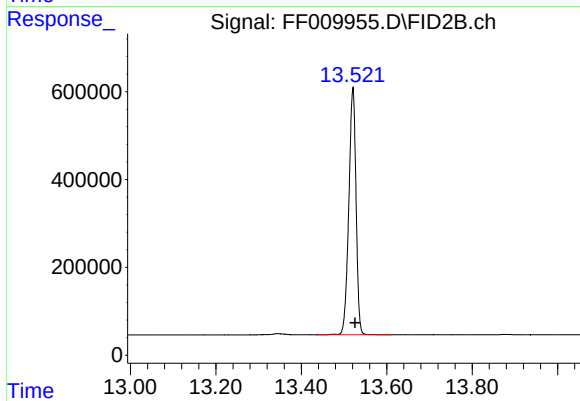
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 7118005
Conc: 52.40 ug/ml



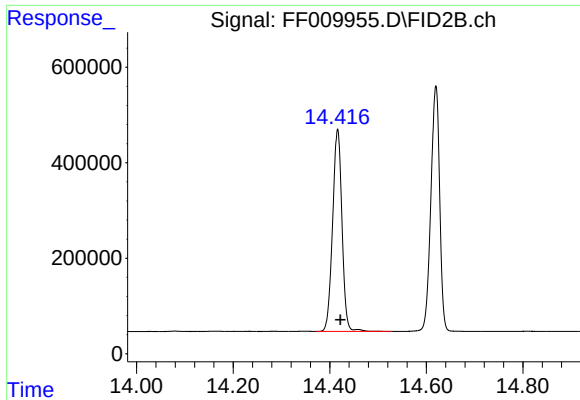
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 6769168
Conc: 52.59 ug/ml



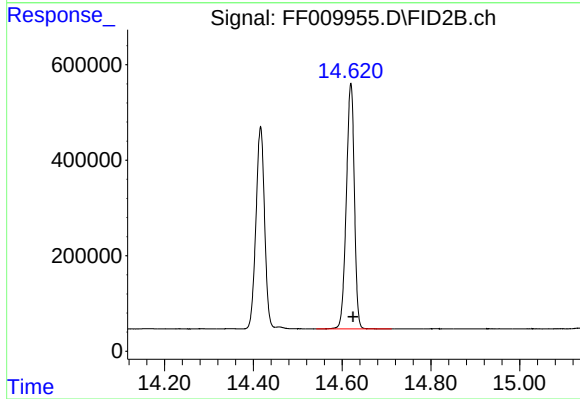
#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 6591627
Conc: 52.95 ug/ml



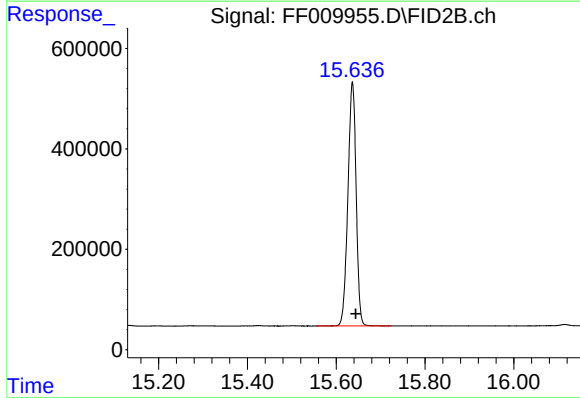
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 5750982
Conc: 53.21 ug/ml



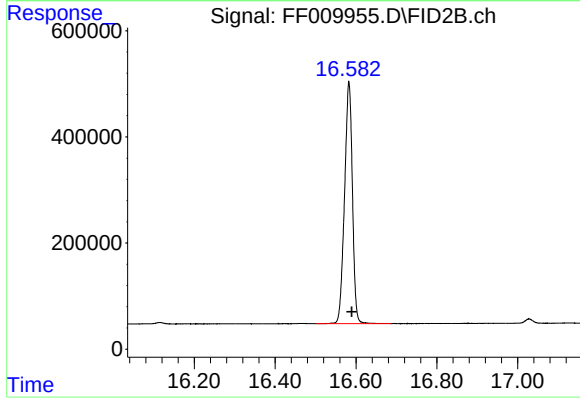
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.006 min
Response: 6459637
Conc: 52.16 ug/ml



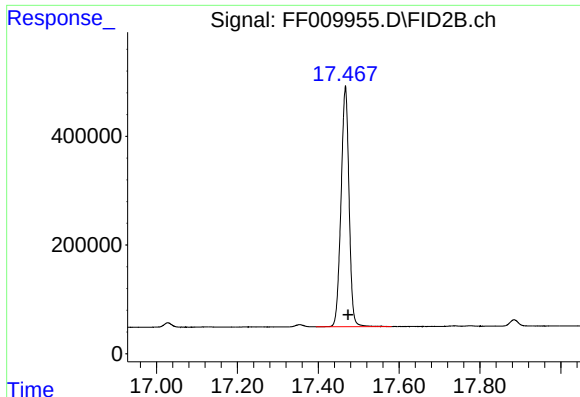
#11 N-HEXACOSANE

R.T.: 15.637 min
Delta R.T.: -0.007 min
Response: 6249791
Conc: 52.61 ug/ml



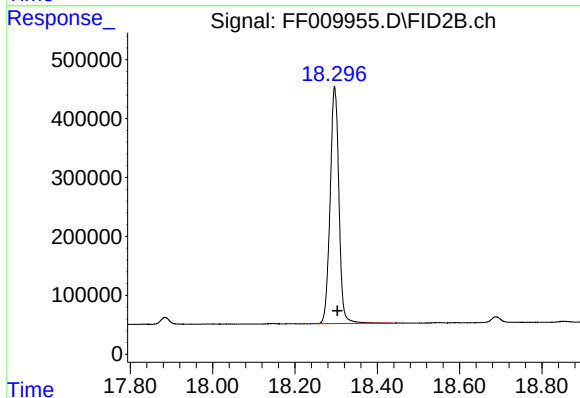
#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.007 min
Response: 6147187
Conc: 52.38 ug/ml



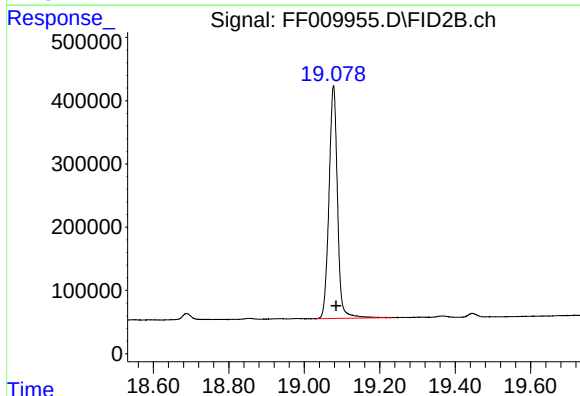
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.006 min
Response: 6072794
Conc: 52.34 ug/ml



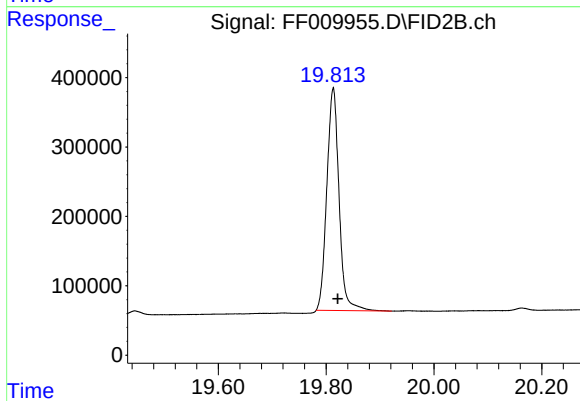
#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.007 min
Response: 5966113
Conc: 51.52 ug/ml



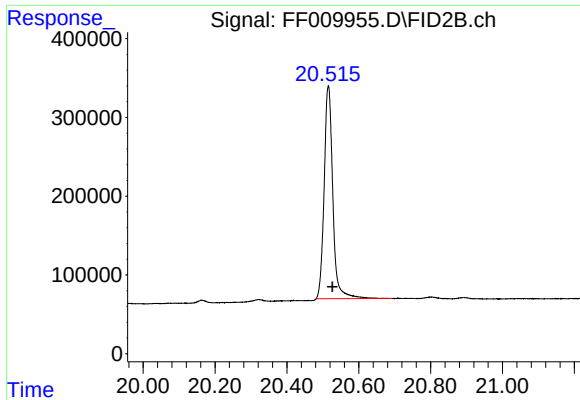
#15 N-TETRATRIACONTANE

R.T.: 19.077 min
Delta R.T.: -0.007 min
Response: 5740116
Conc: 51.30 ug/ml



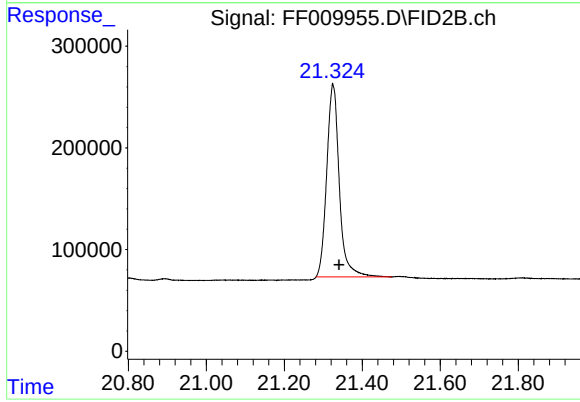
#16 N-HEXATRIACONTANE

R.T.: 19.813 min
Delta R.T.: -0.009 min
Response: 5046497
Conc: 47.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.012 min
Response: 4523595
Conc: 48.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.325 min
Delta R.T.: -0.016 min
Response: 4242815
Conc: 45.67 ug/ml