

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005546.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 08:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 03:44:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.622	5446730	50.900 ug/ml
Target Compounds			
1) N-OCTANE	2.262	7435942	51.685 ug/ml
2) N-DECANE	4.351	7386440	51.663 ug/ml
3) N-DODECANE	6.371	7240520	50.510 ug/ml
4) N-TETRADECANE	8.163	6974661	49.468 ug/ml
5) N-HEXADECANE	9.764	6897780	49.318 ug/ml
6) N-OCTADECANE	11.207	6636523	49.326 ug/ml
7) N-EICOSANE	12.519	6489420	49.483 ug/ml
8) N-DOCOSANE	13.720	6283245	49.904 ug/ml
10) N-TETRACOSANE	14.827	6218186	50.845 ug/ml
11) N-HEXACOSANE	15.852	6252585	52.234 ug/ml
12) N-OCTACOSANE	16.806	6373672	53.414 ug/ml
13) N-TRIACONTANE	17.699	6466979	53.461 ug/ml
14) N-DOTRIACONTANE	18.536	6511077	52.525 ug/ml
15) N-TETRATRIACONTANE	19.327	6298699	52.268 ug/ml
16) N-HEXATRIACONTANE	20.074	6060698	50.496 ug/ml
17) N-OCTATRIACONTANE	20.817	5399007	49.485 ug/ml
18) N-TETRACONTANE	21.719	5492501	43.201 ug/ml

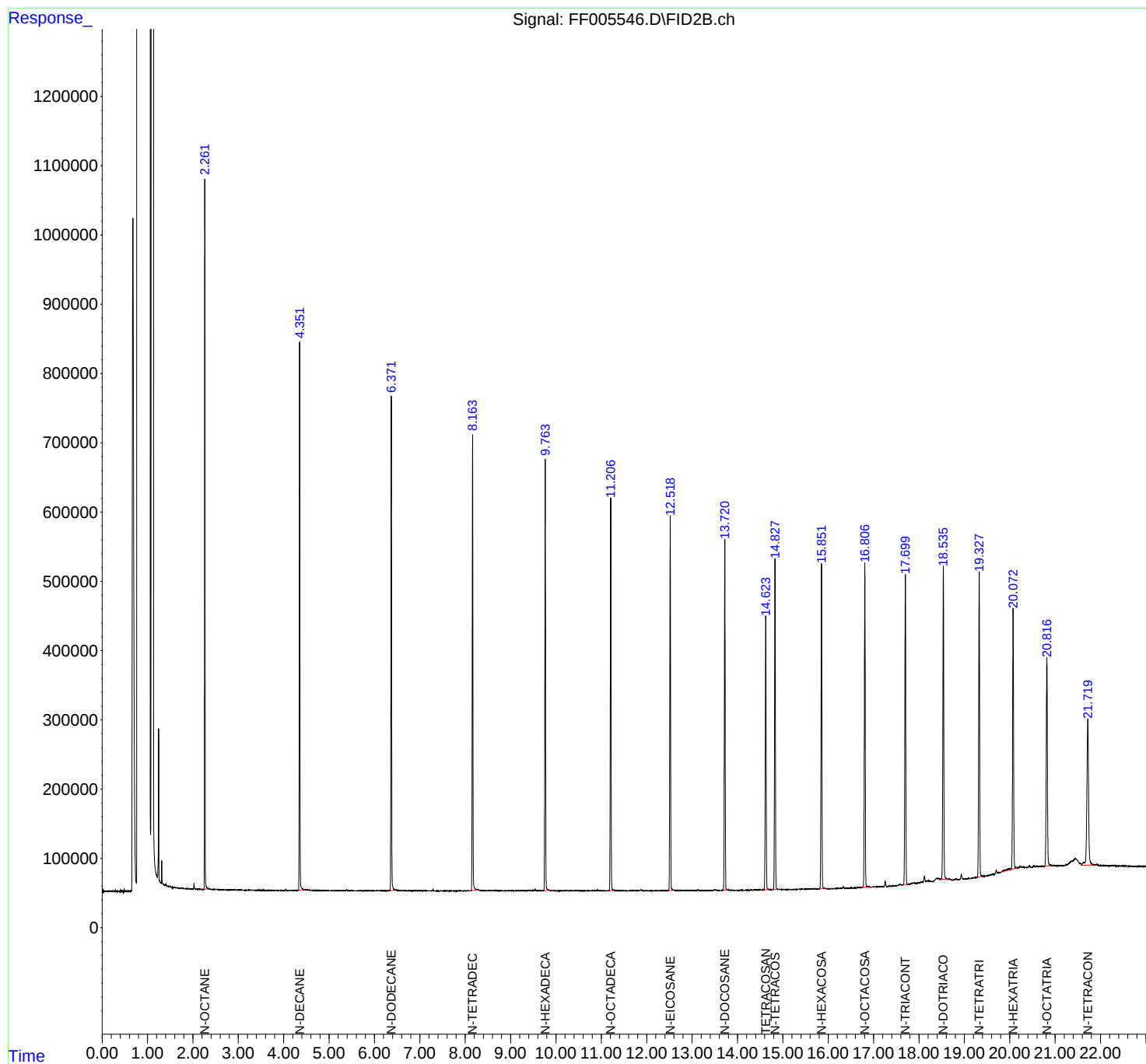
(f)=RT Delta > 1/2 Window

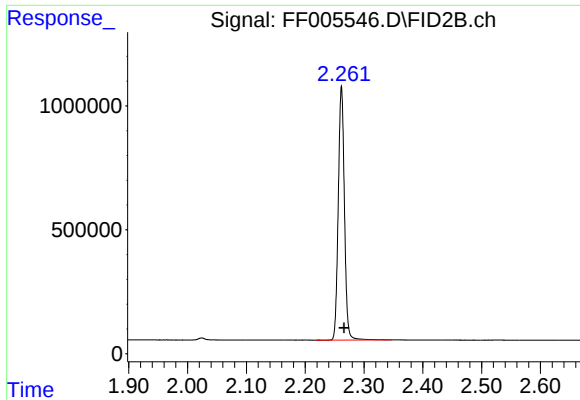
(m)=manual int.

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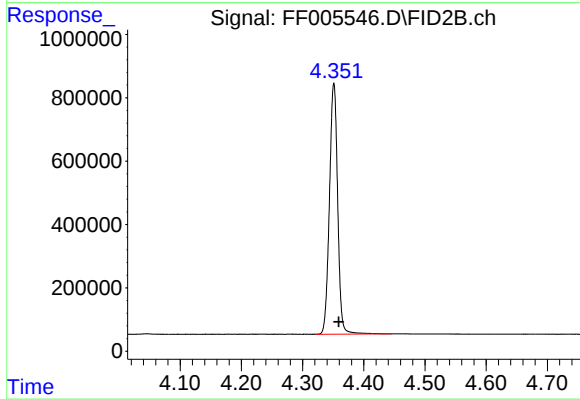
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





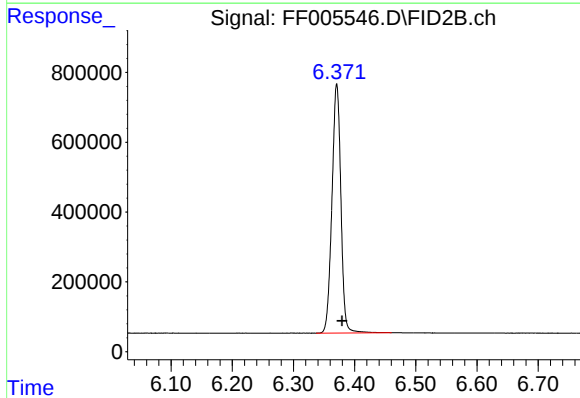
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.004 min
Response: 7435942
Conc: 51.69 ug/ml



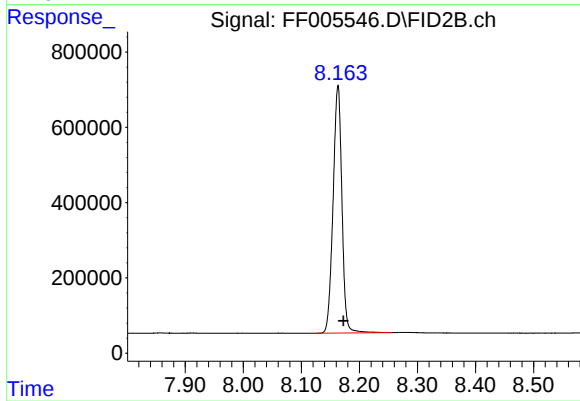
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 7386440
Conc: 51.66 ug/ml



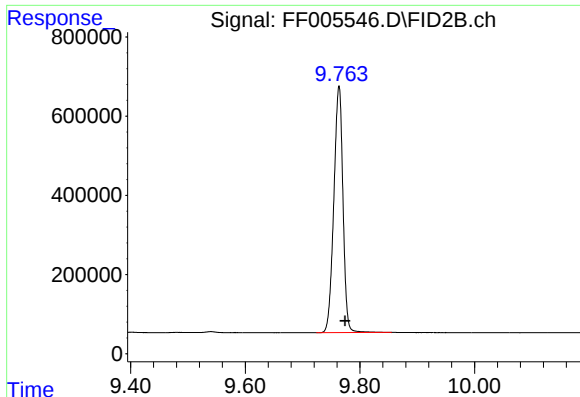
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 7240520
Conc: 50.51 ug/ml



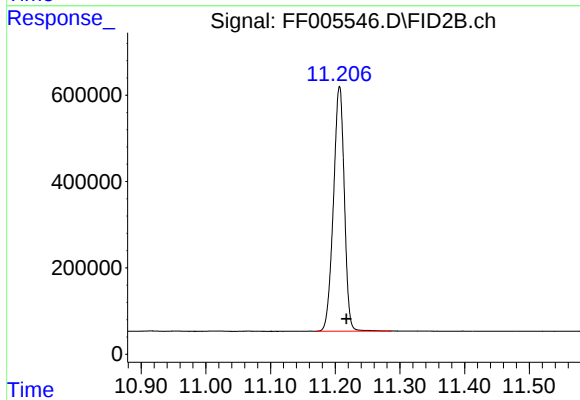
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 6974661
Conc: 49.47 ug/ml



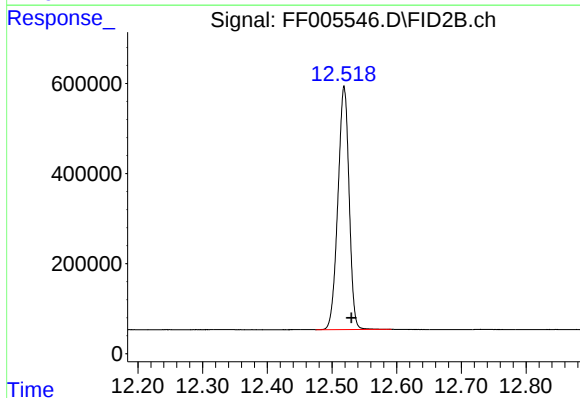
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.010 min
Response: 6897780
Conc: 49.32 ug/ml



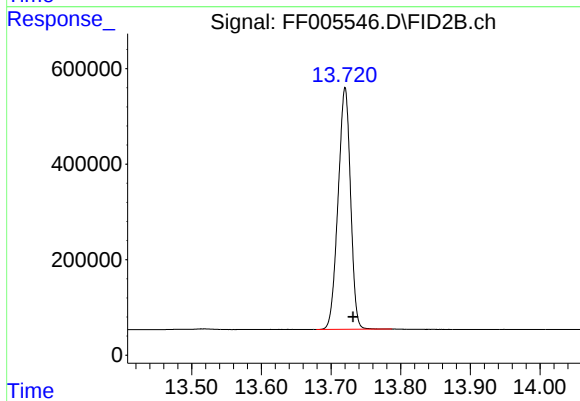
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.010 min
Response: 6636523
Conc: 49.33 ug/ml



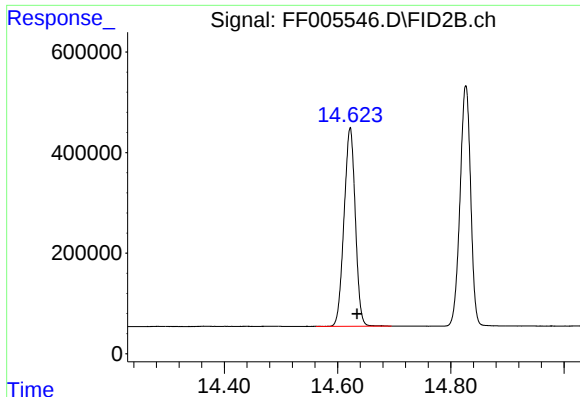
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 6489420
Conc: 49.48 ug/ml



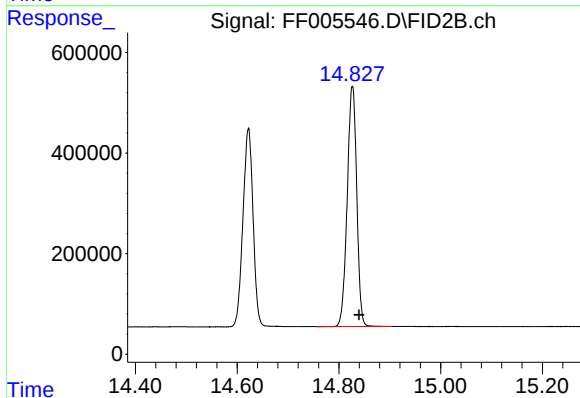
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.012 min
Response: 6283245
Conc: 49.90 ug/ml



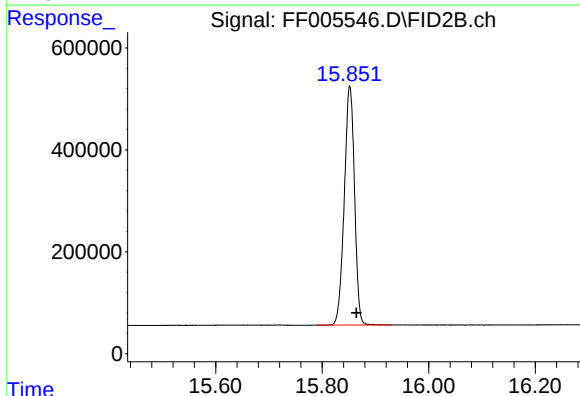
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.012 min
Response: 5446730
Conc: 50.90 ug/ml



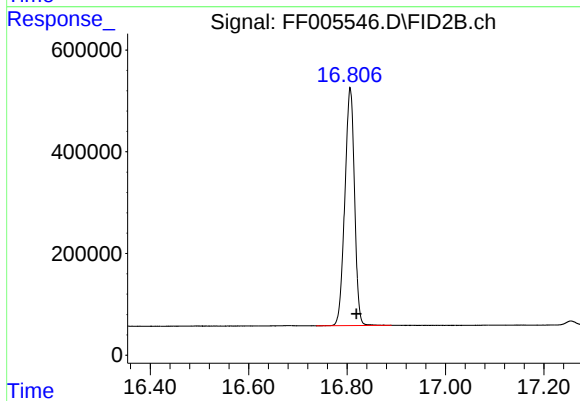
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.013 min
Response: 6218186
Conc: 50.85 ug/ml



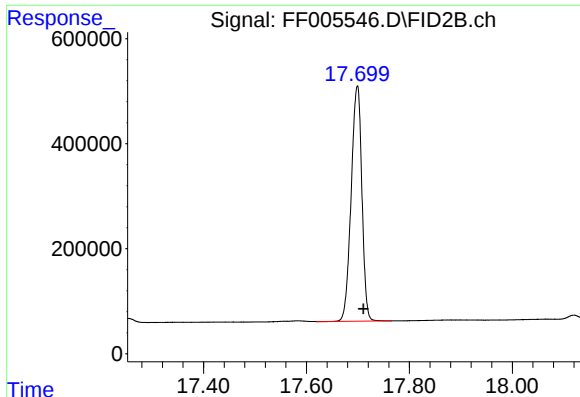
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.012 min
Response: 6252585
Conc: 52.23 ug/ml



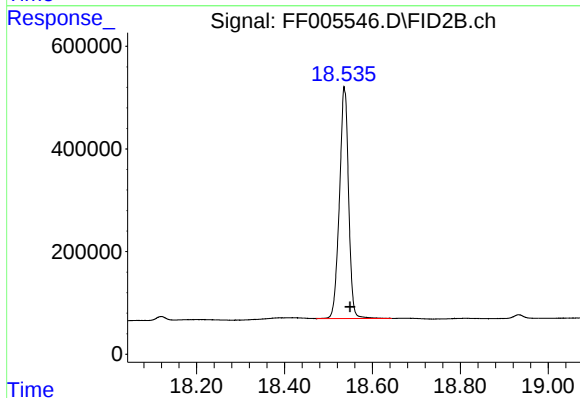
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.013 min
Response: 6373672
Conc: 53.41 ug/ml



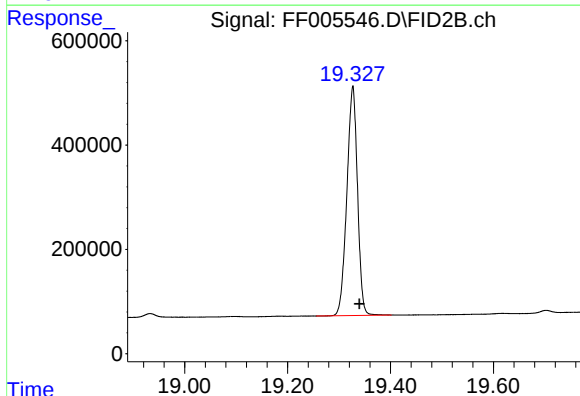
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 6466979
Conc: 53.46 ug/ml



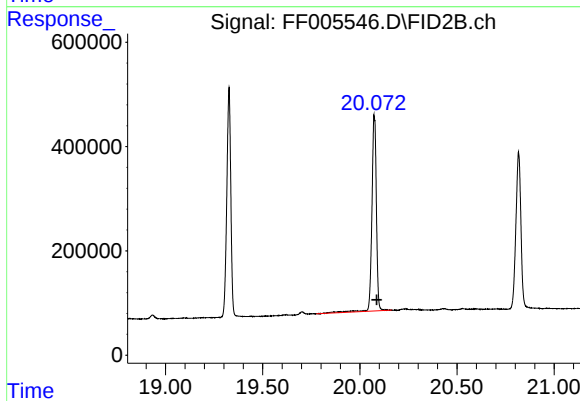
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.013 min
Response: 6511077
Conc: 52.52 ug/ml



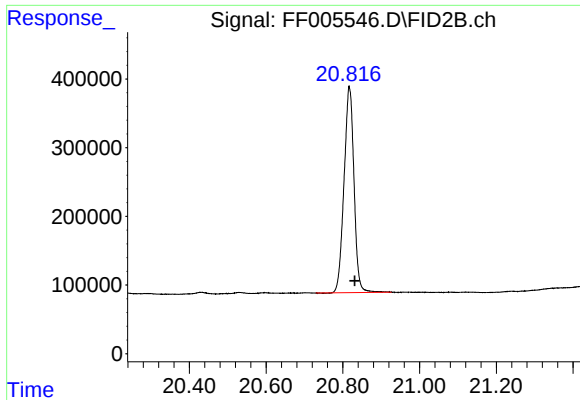
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.013 min
Response: 6298699
Conc: 52.27 ug/ml



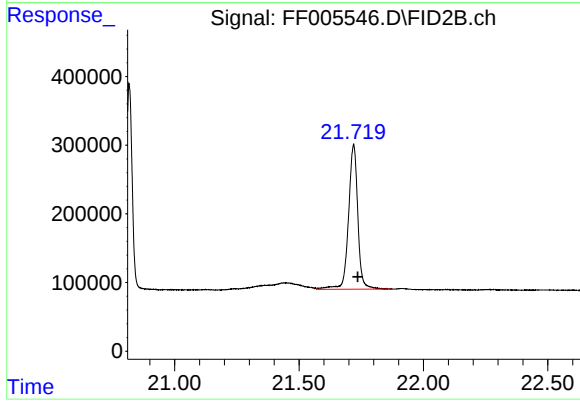
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.013 min
Response: 6060698
Conc: 50.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.015 min
Response: 5399007
Conc: 49.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.017 min
Response: 5492501
Conc: 43.20 ug/ml