Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
Data File : FF006677.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2020 20:02
Operator : DD\AJ
Sample : PB127837BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 01:12:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 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...	14.584	1858044	14.437 ug/ml
	Target Compounds			
1)	N-OCTANE	2.269	2104406	15.456 ug/ml
2)	N-DECANE	4.354	2293545	16.662 ug/ml
3)	N-DODECANE	6.369	2328560	16.510 ug/ml
4)	N-TETRADECANE	8.159	2320988	16.229 ug/ml
5)	N-HEXADECANE	9.754	2287261	15.604 ug/ml
6)	N-OCTADECANE	11.191	2340043	15.836 ug/ml
7)	N-EICOSANE	12.496	2245300	15.107 ug/ml
8)	N-DOCOSANE	13.689	2208552	14.871 ug/ml
10)	N-TETRACOSANE	14.787	2128337	14.401 ug/ml
11)	N-HEXACOSANE	15.804	2063616	14.240 ug/ml
12)	N-OCTACOSANE	16.749	2028824	14.165 ug/ml
13)	N-TRIACONTANE	17.632	2004620	14.164 ug/ml
14)	N-DOTRIACONTANE	18.460	1872484	13.891 ug/ml
15)	N-TETRATRIACONTANE	19.240	1680585	14.883 ug/ml
16)	N-HEXATRIACONTANE	19.978	1653343	18.002 ug/ml
17)	N-OCTATRIACONTANE	20.693	1369272	19.830 ug/ml
18)	N-TETRACONTANE	21.564	1423859	20.576 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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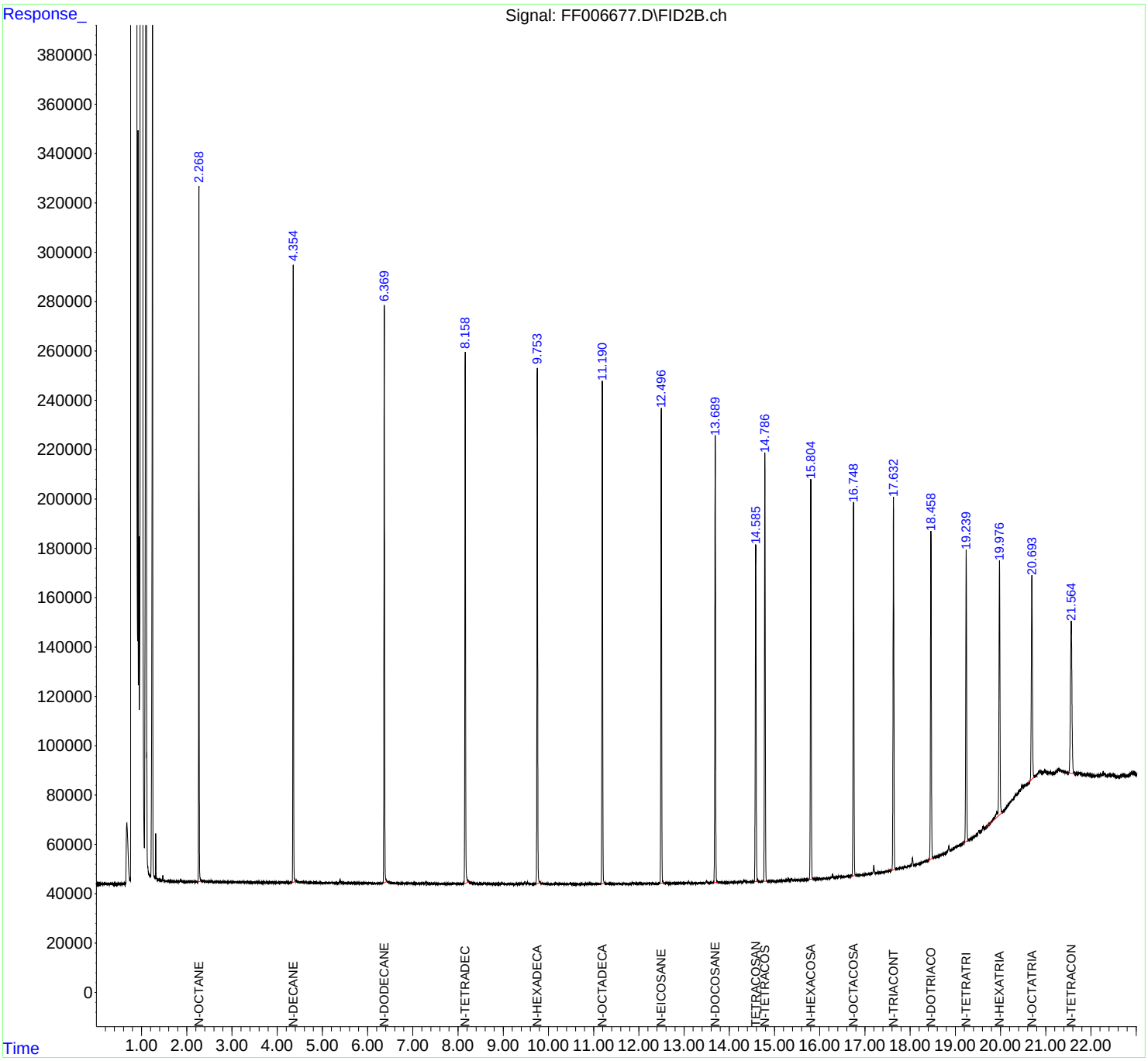
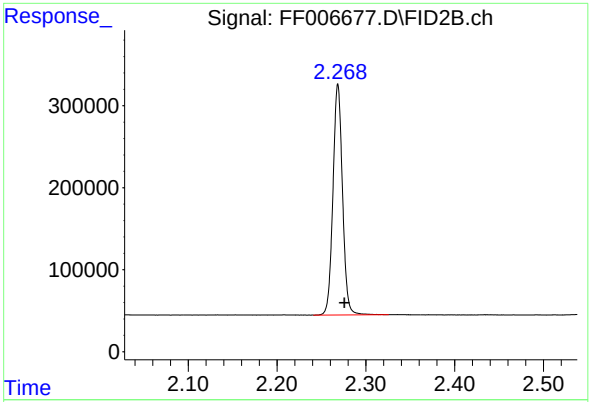
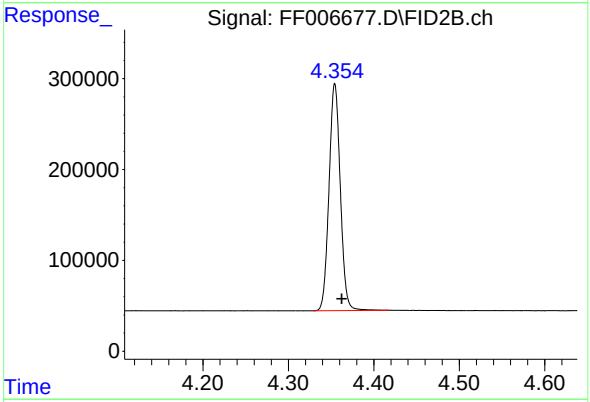




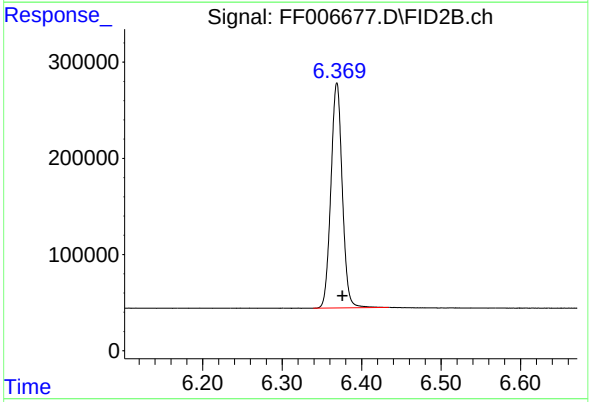
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.007 min
Response: 2104406
Conc: 15.46 ug/ml



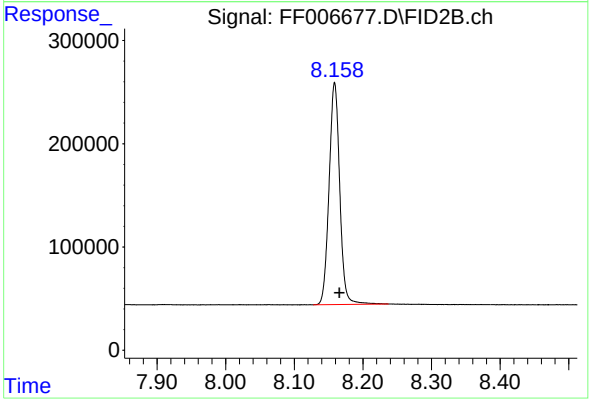
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 2293545
Conc: 16.66 ug/ml



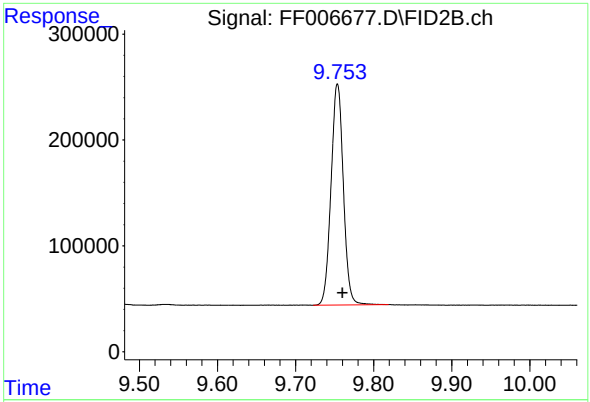
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 2328560
Conc: 16.51 ug/ml



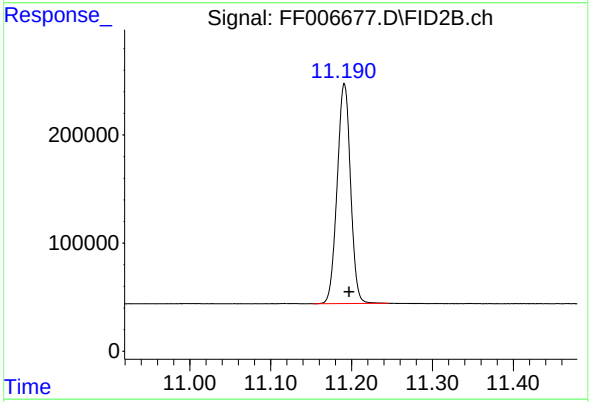
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 2320988
Conc: 16.23 ug/ml



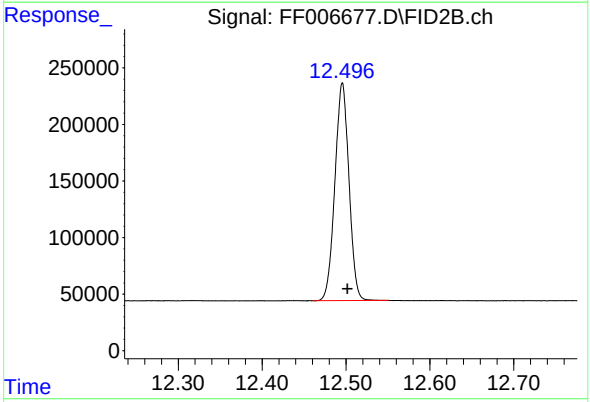
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 2287261
Conc: 15.60 ug/ml



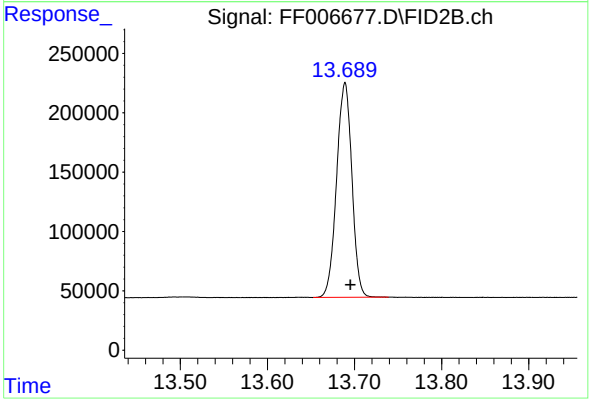
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 2340043
Conc: 15.84 ug/ml



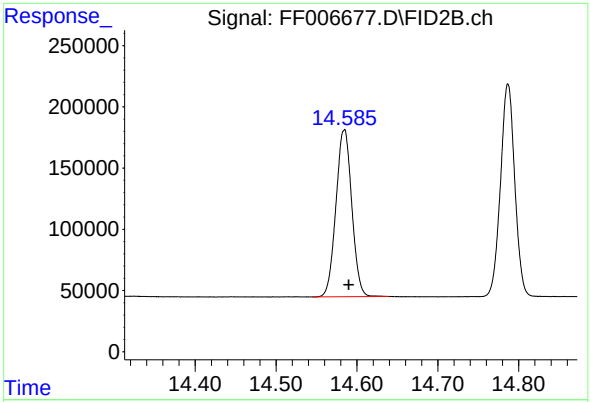
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: -0.006 min
Response: 2245300
Conc: 15.11 ug/ml



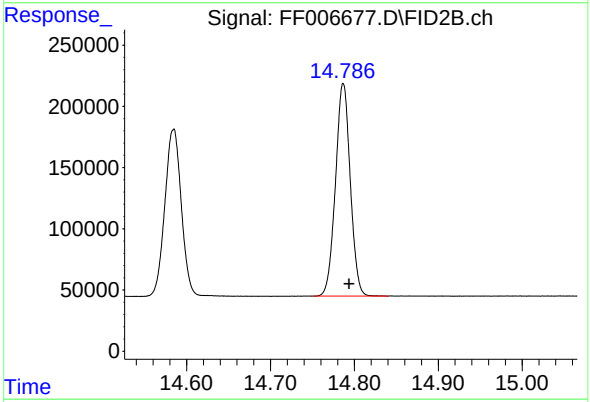
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: -0.006 min
Response: 2208552
Conc: 14.87 ug/ml



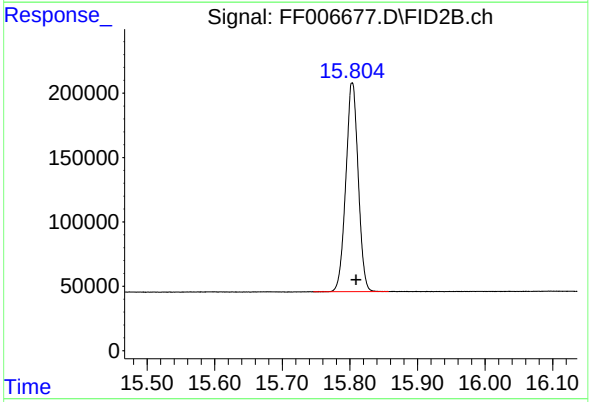
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.005 min
Response: 1858044
Conc: 14.44 ug/ml



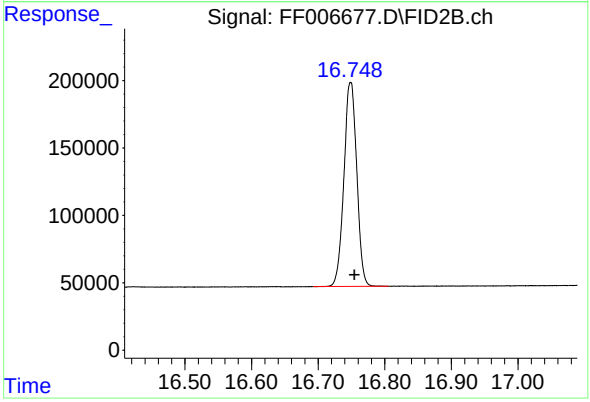
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.007 min
Response: 2128337
Conc: 14.40 ug/ml



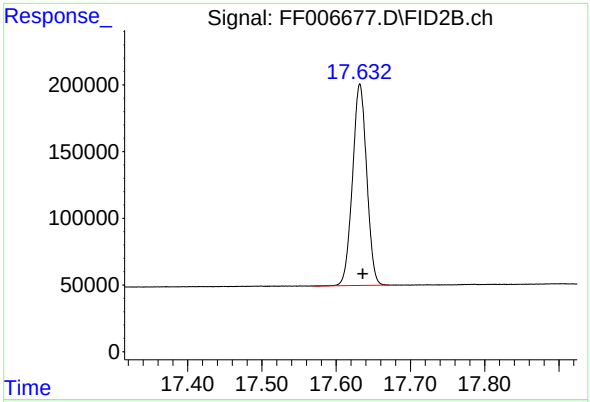
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: -0.006 min
Response: 2063616
Conc: 14.24 ug/ml



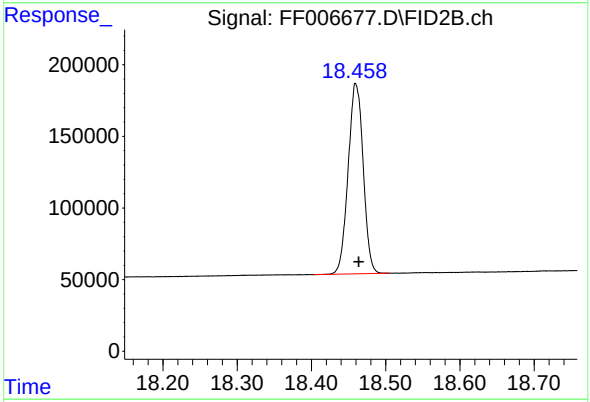
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.006 min
Response: 2028824
Conc: 14.17 ug/ml



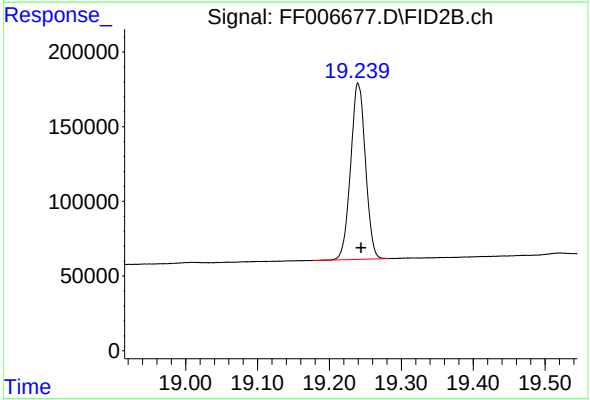
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 2004620
Conc: 14.16 ug/ml



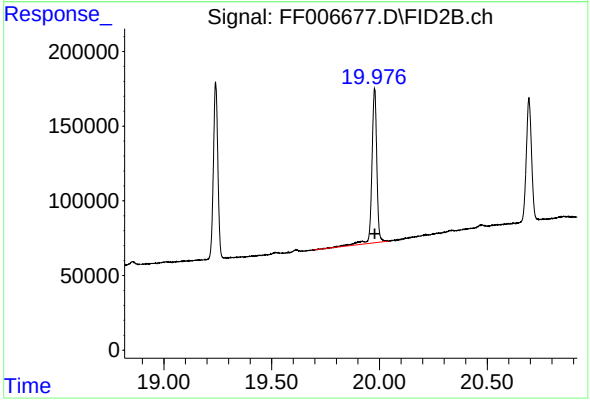
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.004 min
Response: 1872484
Conc: 13.89 ug/ml



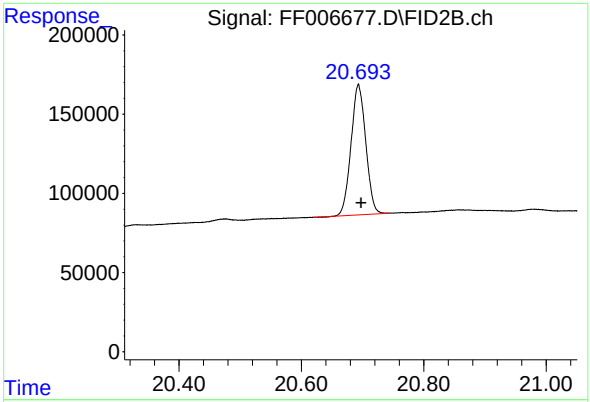
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: -0.004 min
Response: 1680585
Conc: 14.88 ug/ml



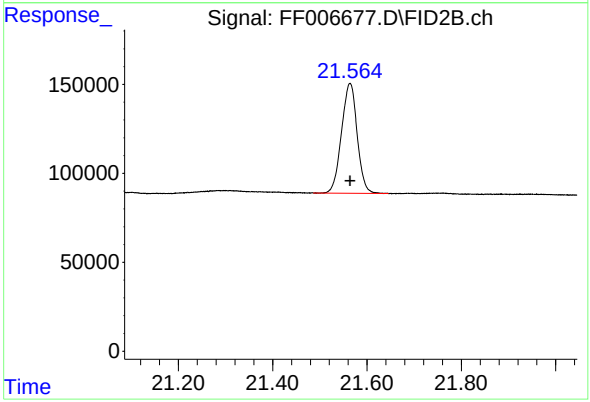
#16 N-HEXATRIACONTANE

R.T.: 19.978 min
Delta R.T.: -0.001 min
Response: 1653343
Conc: 18.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: -0.004 min
Response: 1369272
Conc: 19.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.564 min
Delta R.T.: 0.000 min
Response: 1423859
Conc: 20.58 ug/ml