Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072121\
Data File : FF008863.D
Signal(s) : FID2B.ch
Acq On : 21 Jul 2021 18:19
Operator : DD\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 22 01:34:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
Quant Title :
QLast Update : Thu Jul 22 01:33:55 2021
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...	14.750	11151809	95.060	ug/ml
	Target Compounds				
1)	N-OCTANE	2.396	12105898	96.194	ug/ml
2)	N-DECANE	4.506	12344222	96.145	ug/ml
3)	N-DODECANE	6.524	12622400	96.323	ug/ml
4)	N-TETRADECANE	8.315	12875979	96.262	ug/ml
5)	N-HEXADECANE	9.912	12880226	95.794	ug/ml
6)	N-OCTADECANE	11.351	13168371	95.525	ug/ml
7)	N-EICOSANE	12.657	13085475	95.330	ug/ml
8)	N-DOCOSANE	13.852	12924241	95.228	ug/ml
10)	N-TETRACOSANE	14.956	12885584	94.997	ug/ml
11)	N-HEXACOSANE	15.975	12665367	95.001	ug/ml
12)	N-OCTACOSANE	16.923	12400335	94.944	ug/ml
13)	N-TRIACONTANE	17.808	12073573	94.826	ug/ml
14)	N-DOTRIACONTANE	18.637	11445704	94.759	ug/ml
15)	N-TETRATRIACONTANE	19.417	10899135	95.307	ug/ml
16)	N-HEXATRIACONTANE	20.154	9984298	95.230	ug/ml
17)	N-OCTATRIACONTANE	20.897	9190302	95.652	ug/ml
18)	N-TETRACONTANE	21.829	9224702	95.846	ug/ml

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

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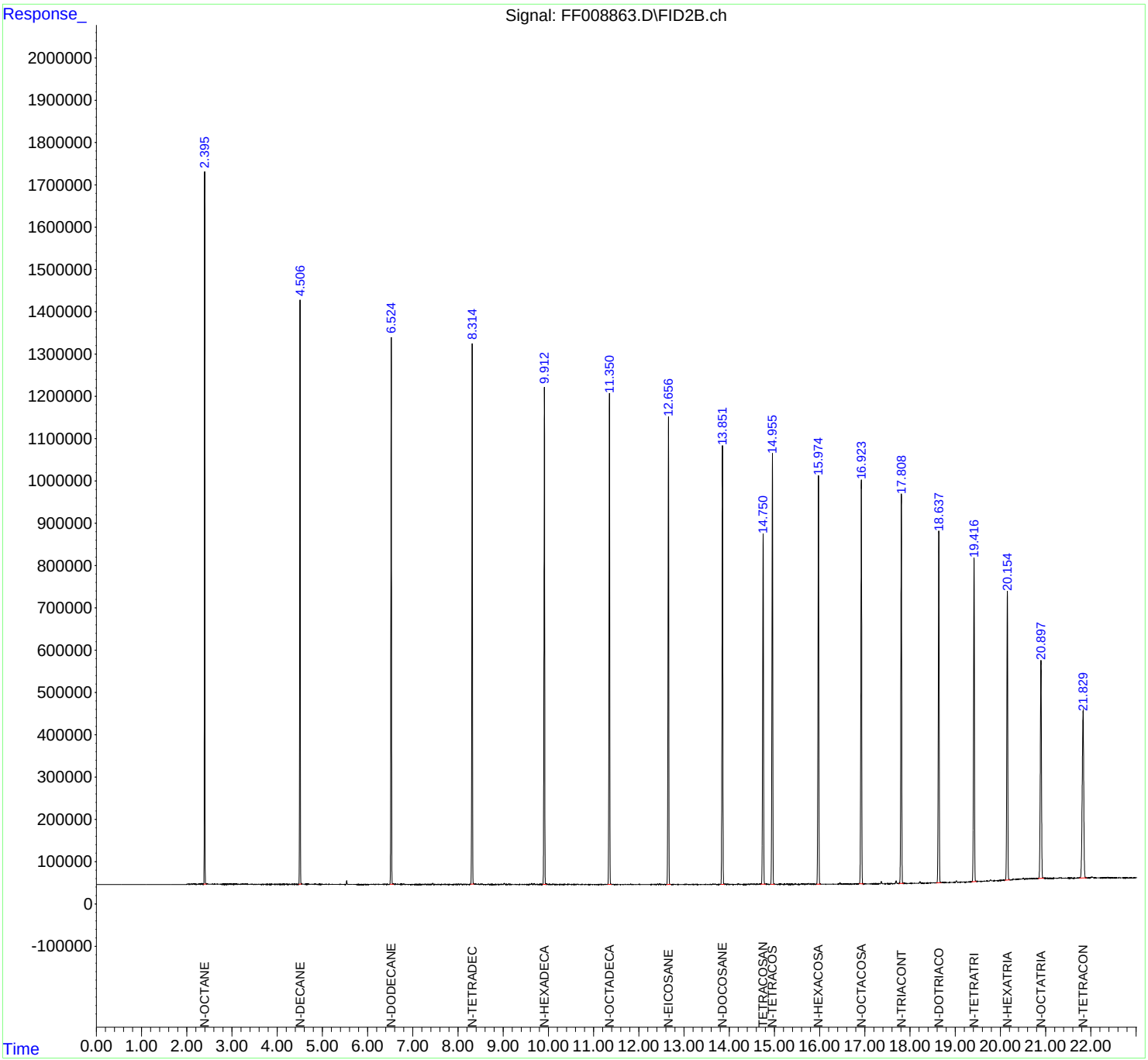
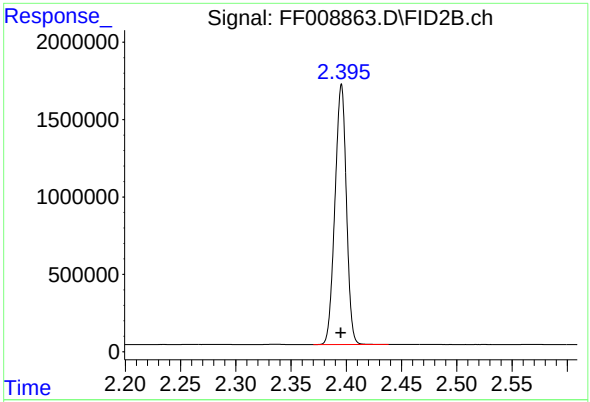
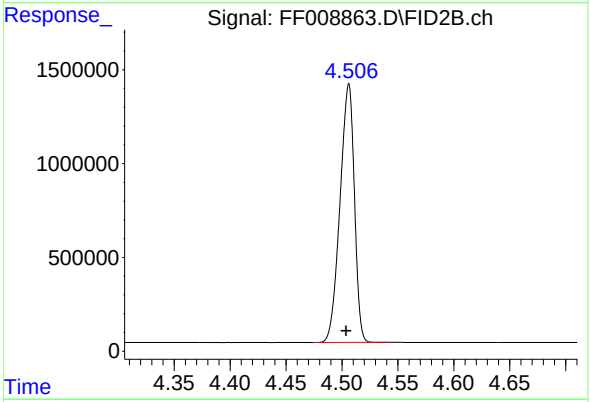




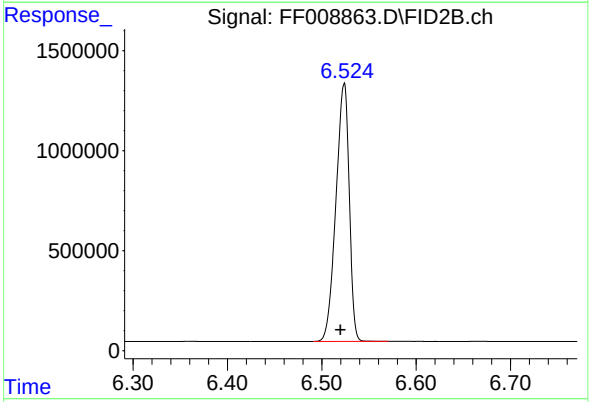
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: 0.000 min
Response: 12105898
Conc: 96.19 ug/ml



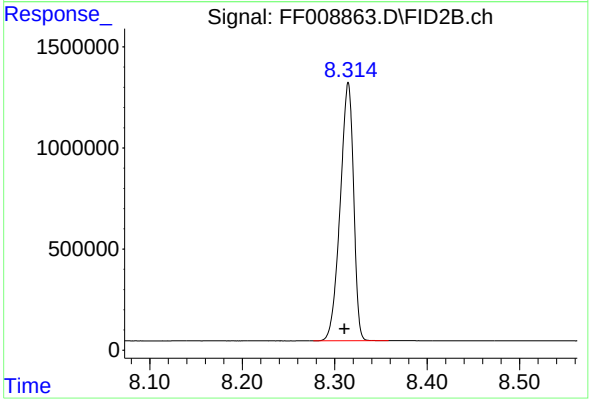
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 12344222
Conc: 96.14 ug/ml



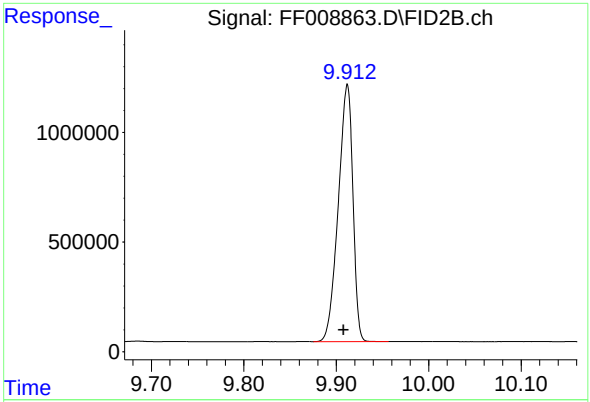
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 12622400
Conc: 96.32 ug/ml



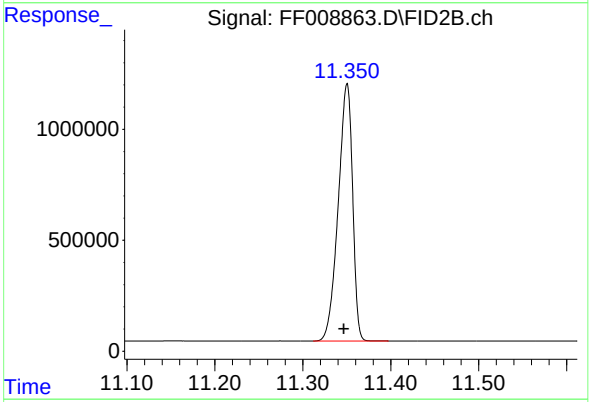
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 12875979
Conc: 96.26 ug/ml



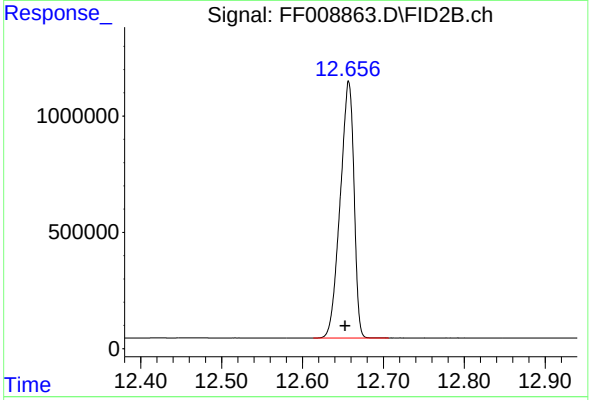
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 12880226
Conc: 95.79 ug/ml



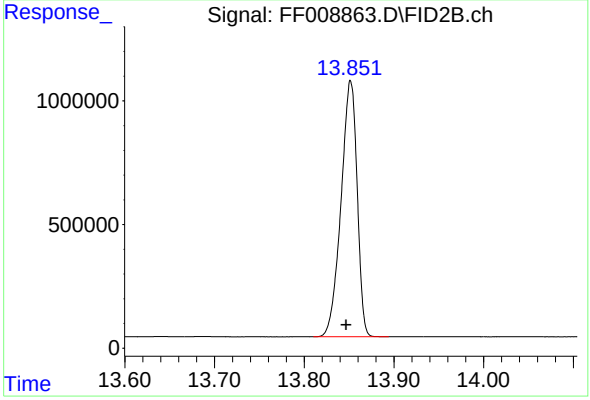
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.004 min
Response: 13168371
Conc: 95.52 ug/ml



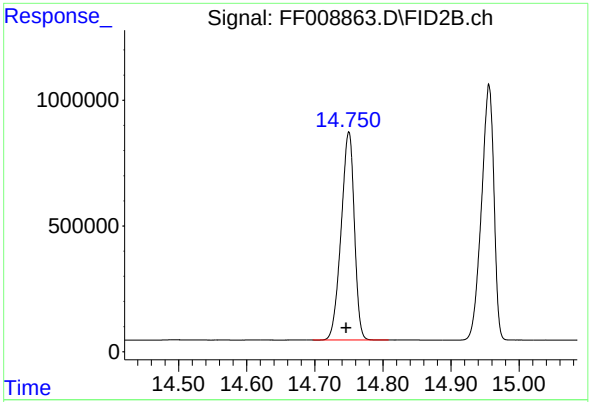
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.004 min
Response: 13085475
Conc: 95.33 ug/ml



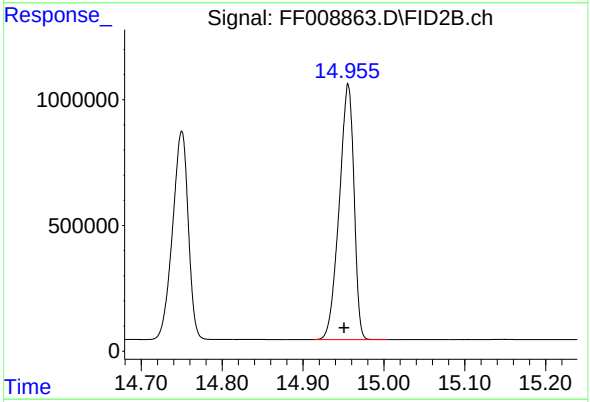
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.005 min
Response: 12924241
Conc: 95.23 ug/ml



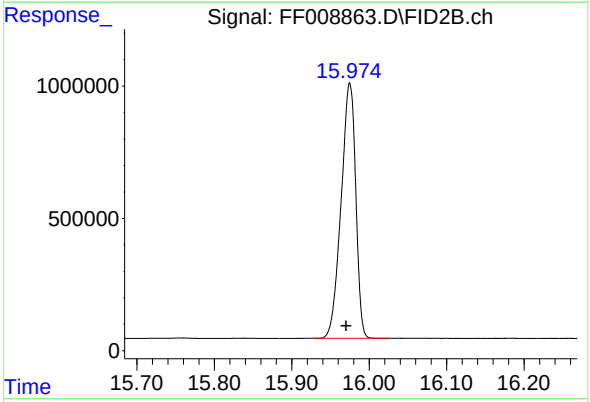
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.004 min
Response: 11151809
Conc: 95.06 ug/ml



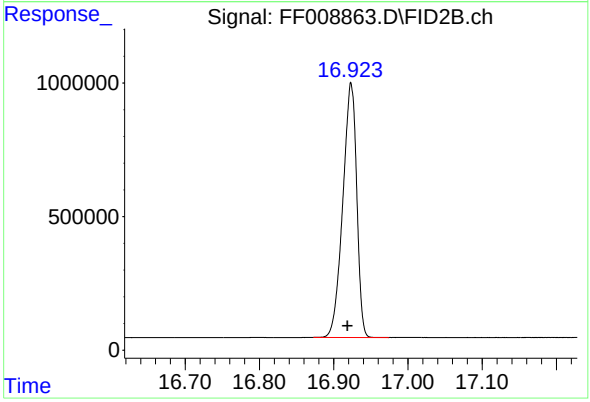
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.005 min
Response: 12885584
Conc: 95.00 ug/ml



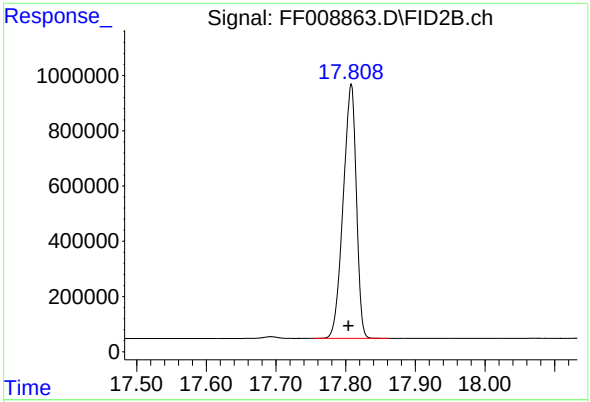
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 12665367
Conc: 95.00 ug/ml



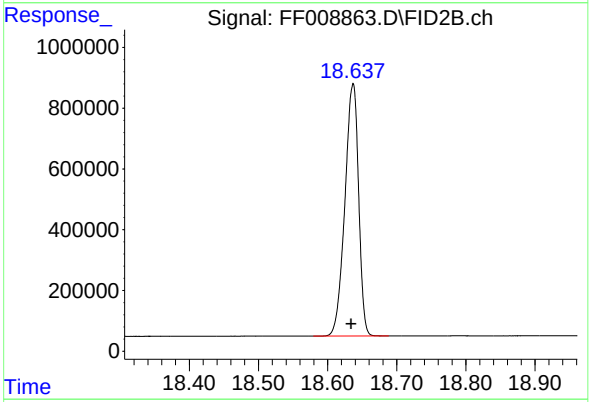
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.005 min
Response: 12400335
Conc: 94.94 ug/ml



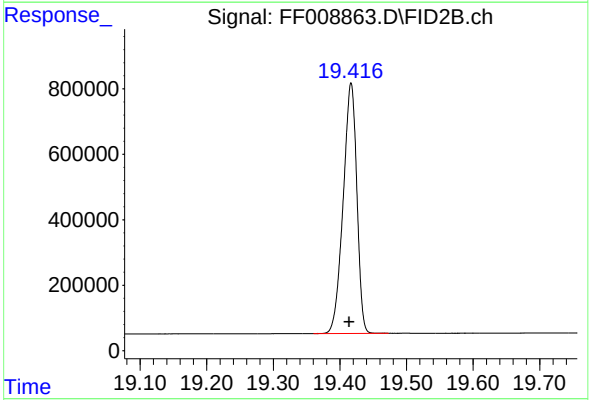
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.004 min
Response: 12073573
Conc: 94.83 ug/ml



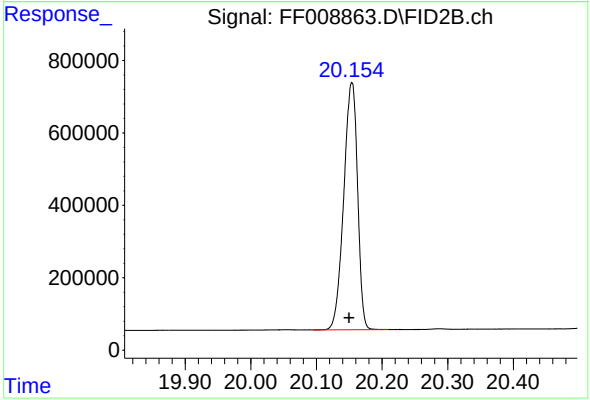
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.003 min
Response: 11445704
Conc: 94.76 ug/ml



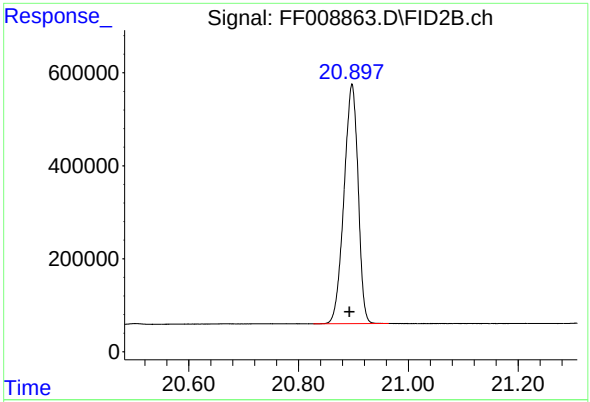
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.003 min
Response: 10899135
Conc: 95.31 ug/ml



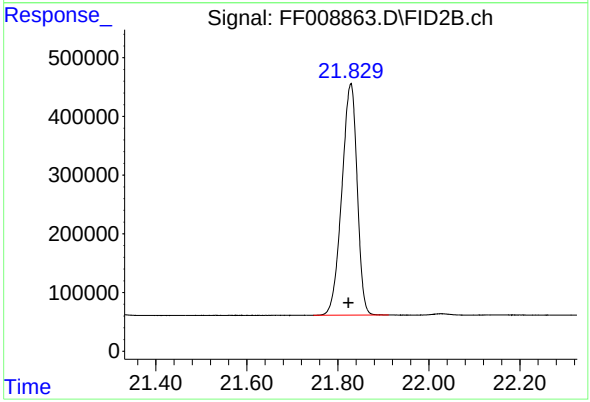
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.004 min
Response: 9984298
Conc: 95.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.005 min
Response: 9190302
Conc: 95.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.006 min
Response: 9224702
Conc: 95.85 ug/ml