Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100818\
Data File : FF002373.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2018 16:19
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 09 02:02:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
Quant Title :
QLast Update : Mon Oct 01 12:14:42 2018
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...	14.660	5965645	41.828	ug/ml
	Target Compounds				
1)	N-OCTANE	2.284	7362617	46.578	ug/ml
2)	N-DECANE	4.391	7521794	46.434	ug/ml
3)	N-DODECANE	6.414	7566925	45.999	ug/ml
4)	N-TETRADECANE	8.208	7553690	45.347	ug/ml
5)	N-HEXADECANE	9.808	7513765	44.866	ug/ml
6)	N-OCTADECANE	11.251	7417683	44.177	ug/ml
7)	N-EICOSANE	12.562	7185627	43.387	ug/ml
8)	N-DOCOSANE	13.761	6917349	42.393	ug/ml
10)	N-TETRACOSANE	14.865	6621253	41.409	ug/ml
11)	N-HEXACOSANE	15.887	6384413	40.762	ug/ml
12)	N-OCTACOSANE	16.837	6207359	40.579	ug/ml
13)	N-TRIACONTANE	17.726	6135091	41.016	ug/ml
14)	N-DOTRIACONTANE	18.559	6038551	41.899	ug/ml
15)	N-TETRATRIACONTANE	19.344	6052922	43.583	ug/ml
16)	N-HEXATRIACONTANE	20.085	5896723	45.766	ug/mlm
17)	N-OCTATRIACONTANE	20.830	5406316	47.331	ug/mlm
18)	N-TETRACONTANE	21.739f	5399636	47.775	ug/ml

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

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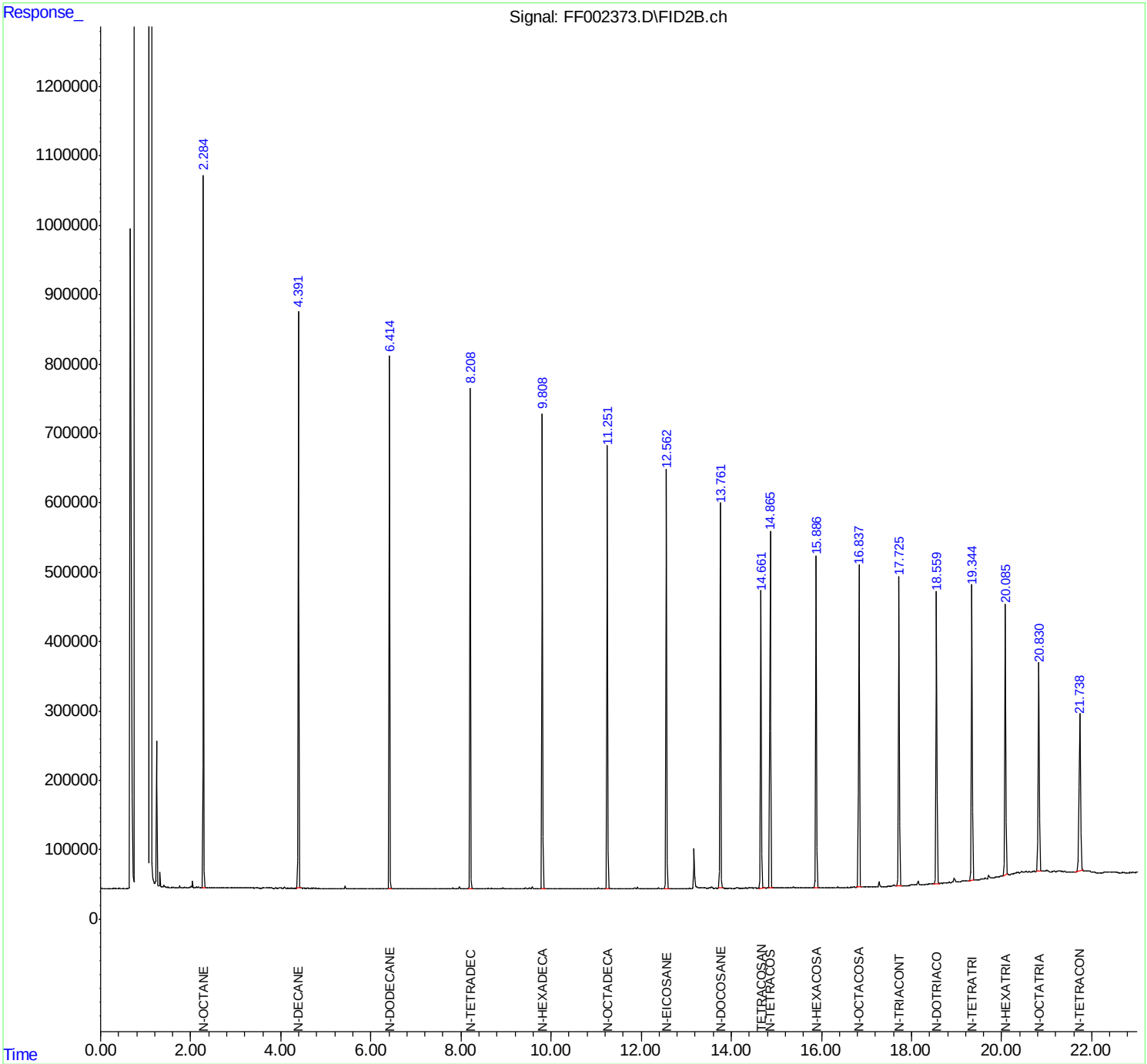
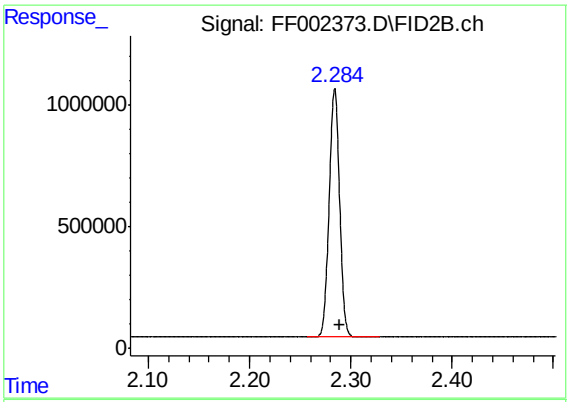
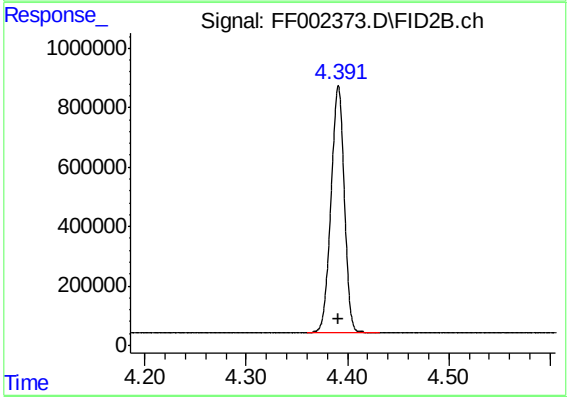




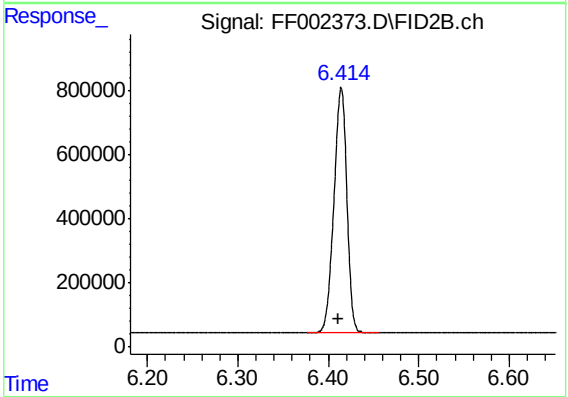
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.005 min
Response: 7362617
Conc: 46.58 ug/ml



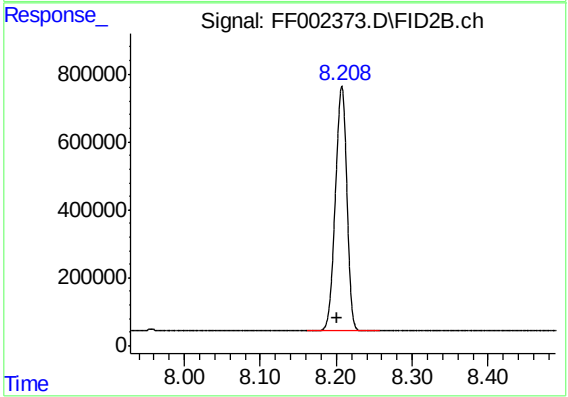
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 7521794
Conc: 46.43 ug/ml



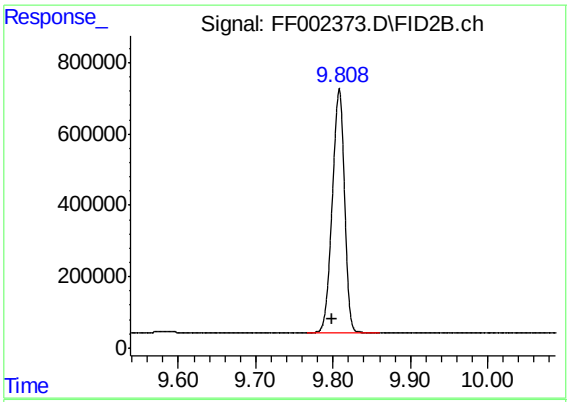
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 7566925
Conc: 46.00 ug/ml



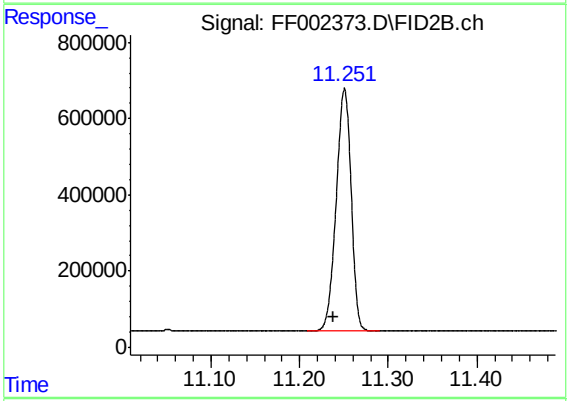
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 7553690
Conc: 45.35 ug/ml



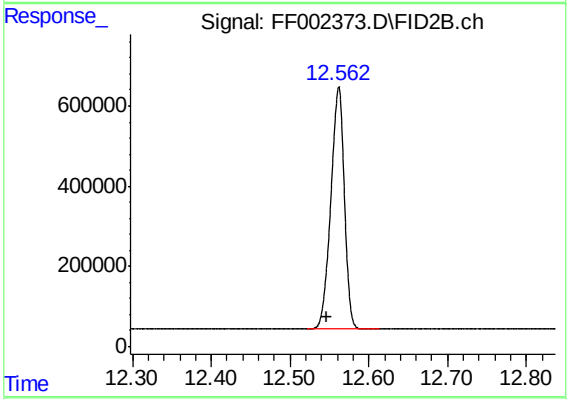
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.010 min
Response: 7513765
Conc: 44.87 ug/ml



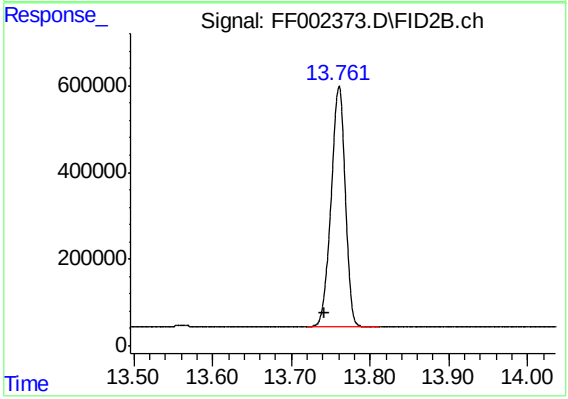
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: 0.012 min
Response: 7417683
Conc: 44.18 ug/ml



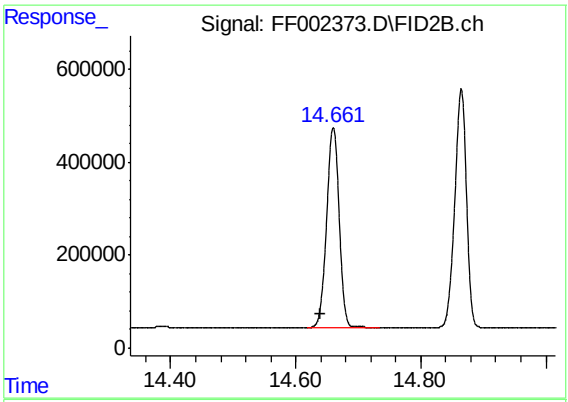
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.016 min
Response: 7185627
Conc: 43.39 ug/ml



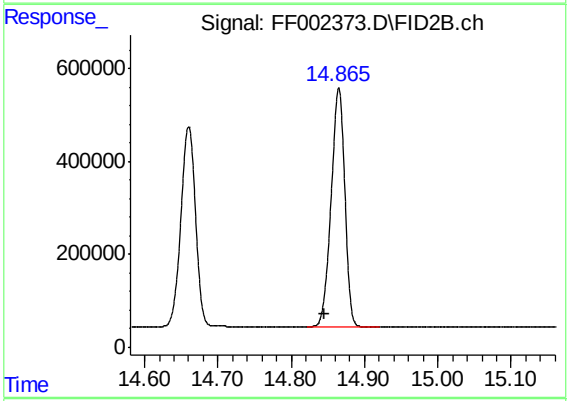
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.018 min
Response: 6917349
Conc: 42.39 ug/ml



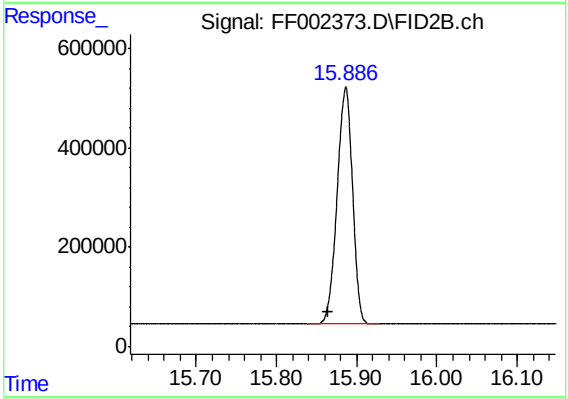
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.020 min
Response: 5965645
Conc: 41.83 ug/ml



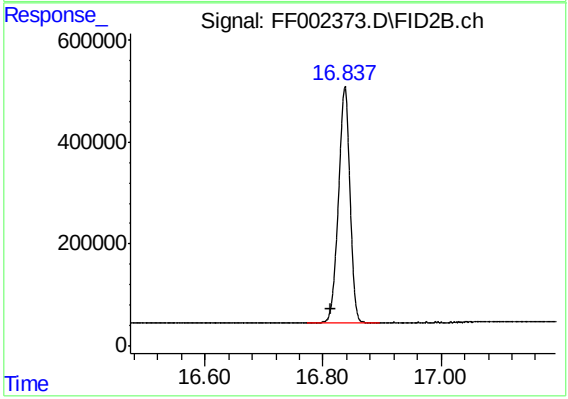
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.020 min
Response: 6621253
Conc: 41.41 ug/ml



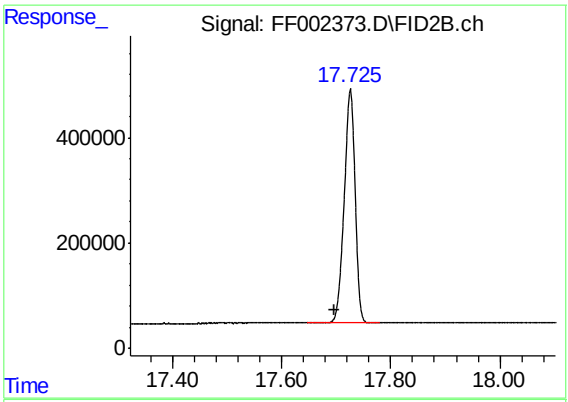
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.023 min
Response: 6384413
Conc: 40.76 ug/ml



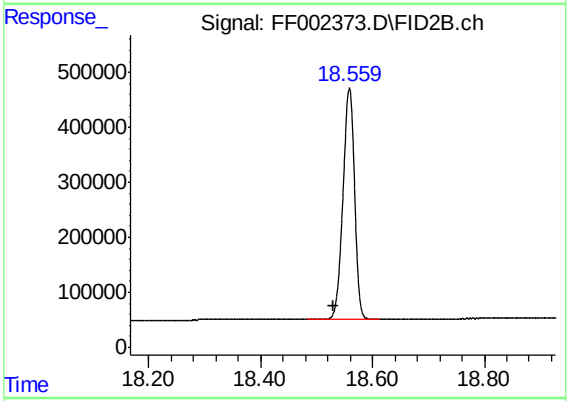
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.025 min
Response: 6207359
Conc: 40.58 ug/ml



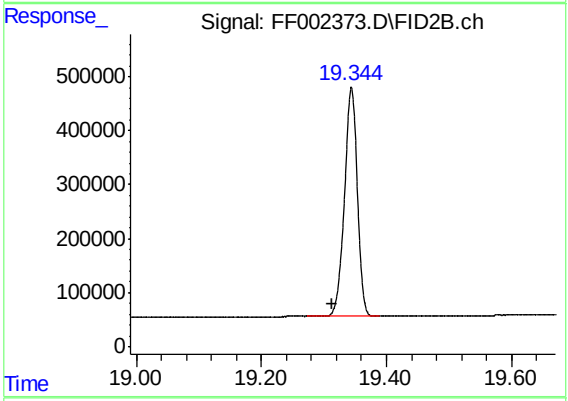
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.029 min
Response: 6135091
Conc: 41.02 ug/ml



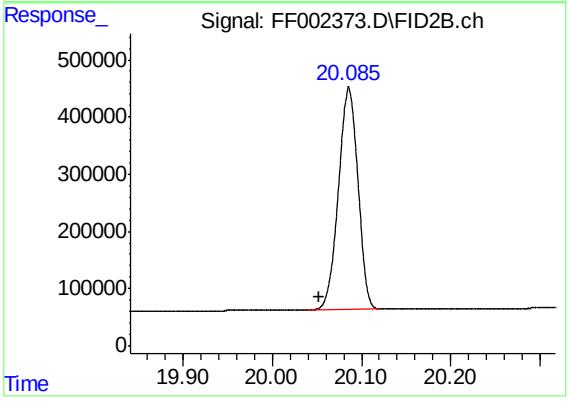
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.029 min
Response: 6038551
Conc: 41.90 ug/ml



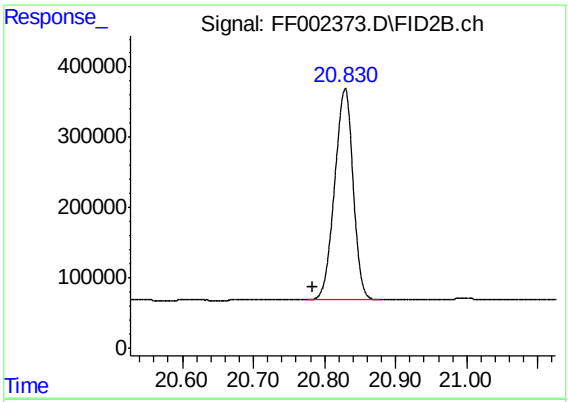
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.032 min
Response: 6052922
Conc: 43.58 ug/ml



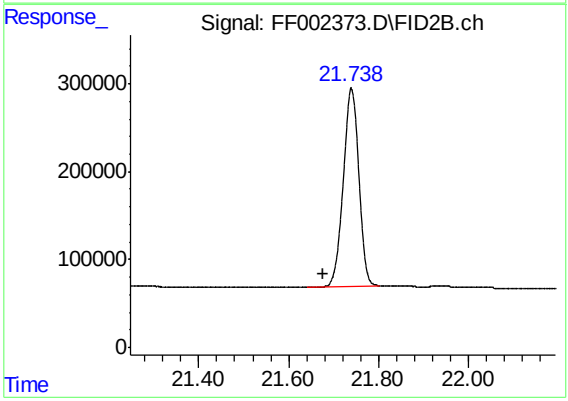
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.033 min
Response: 5896723
Conc: 45.77 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.046 min
Response: 5406316
Conc: 47.33 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.061 min
Response: 5399636
Conc: 47.77 ug/ml