Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
Data File : FF002169.D
Signal(s) : FID2B.ch
Acq On : 20 Sep 2018 17:33
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 21 00:50:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
Quant Title :
QLast Update : Thu Aug 30 14:20:53 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...	14.269	5443931	43.434 ug/ml
	Target Compounds			
1)	N-OCTANE	2.011	6050158	51.284 ug/ml
2)	N-DECANE	4.060	5950920	51.348 ug/ml
3)	N-DODECANE	6.067	6181504	49.401 ug/ml
4)	N-TETRADECANE	7.851	6309106	47.615 ug/ml
5)	N-HEXADECANE	9.442	6385537	46.625 ug/ml
6)	N-OCTADECANE	10.876	6386491	45.542 ug/ml
7)	N-EICOSANE	12.180	6298870	44.191 ug/ml
8)	N-DOCOSANE	13.374	6227904	43.713 ug/ml
10)	N-TETRACOSANE	14.472	6155226	43.374 ug/ml
11)	N-HEXACOSANE	15.490	6096885	42.866 ug/ml
12)	N-OCTACOSANE	16.436	6115657	42.628 ug/ml
13)	N-TRIACONTANE	17.321	6219055	42.888 ug/ml
14)	N-DOTRIACONTANE	18.151	6257812	44.387 ug/ml
15)	N-TETRATRIACONTANE	18.934	6383904	47.472 ug/ml
16)	N-HEXATRIACONTANE	19.674	6240971	50.111 ug/mlm
17)	N-OCTATRIACONTANE	20.377	5745637	52.470 ug/ml
18)	N-TETRACONTANE	21.145	5671370	53.567 ug/ml

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

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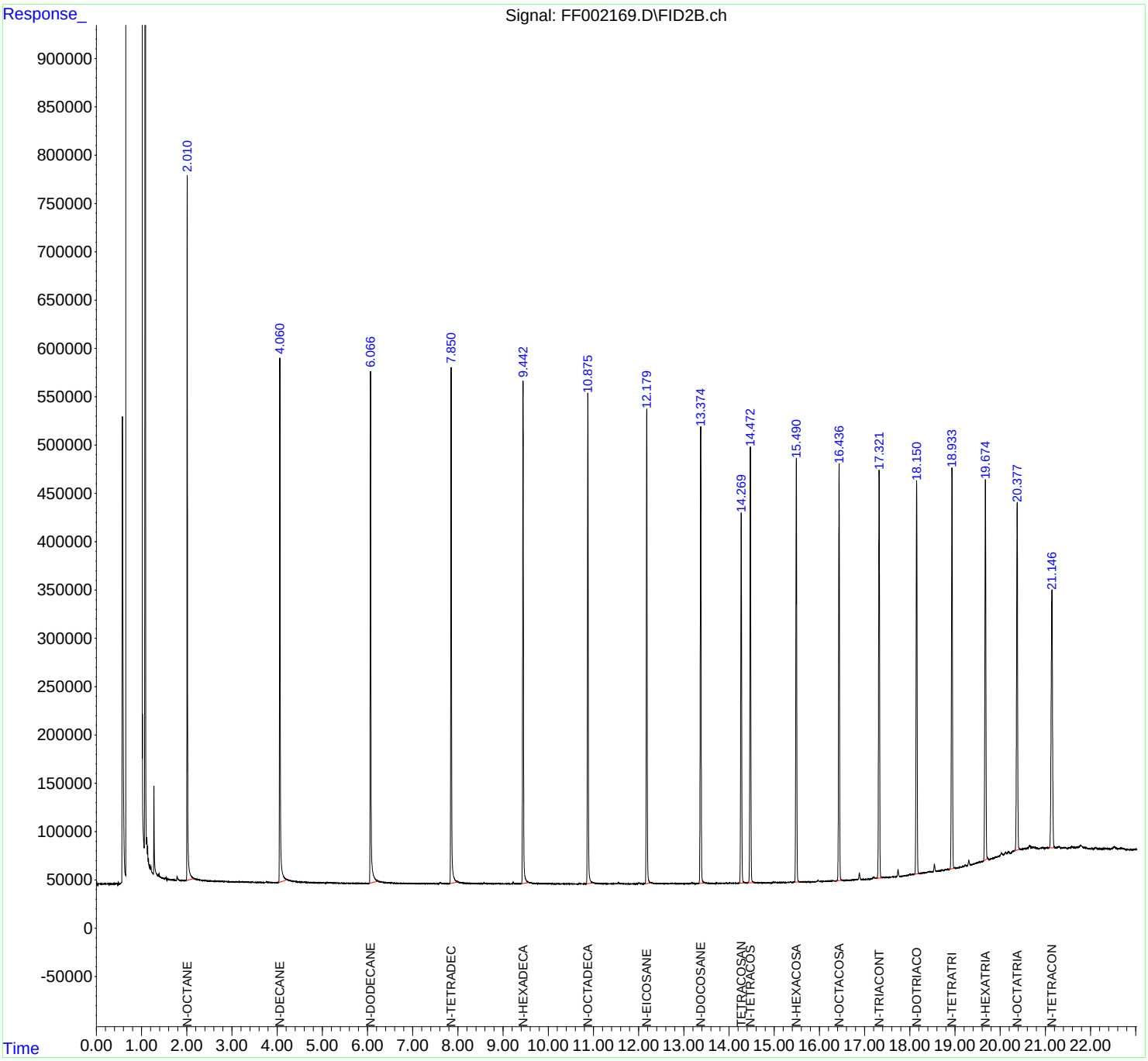
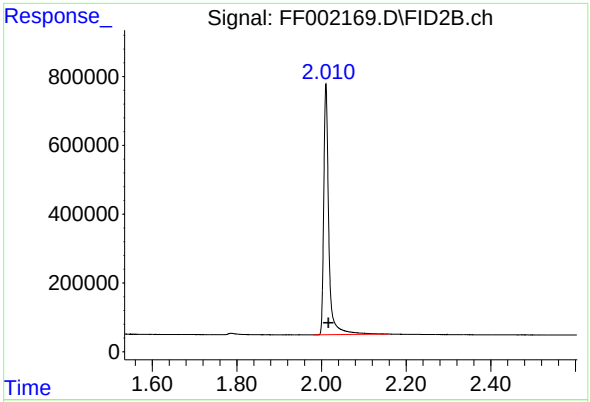
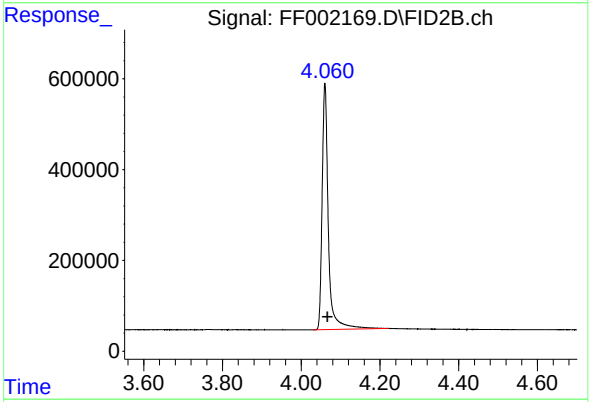




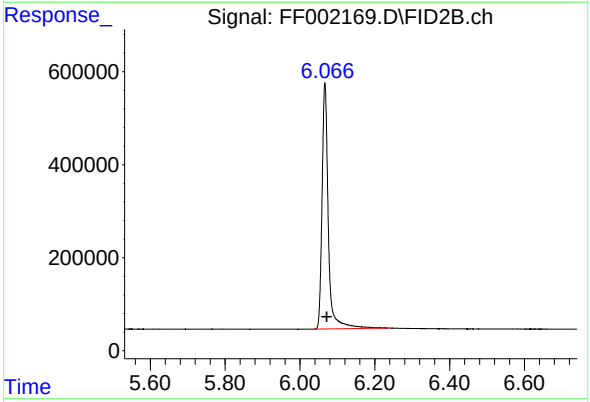
#1 N-OCTANE

R.T.: 2.011 min
Delta R.T.: -0.005 min
Response: 6050158
Conc: 51.28 ug/ml



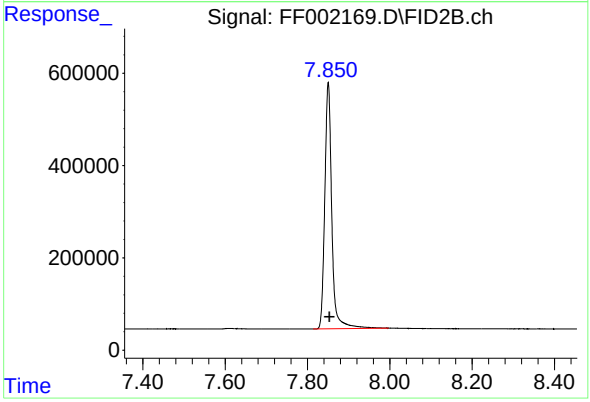
#2 N-DECANE

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 5950920
Conc: 51.35 ug/ml



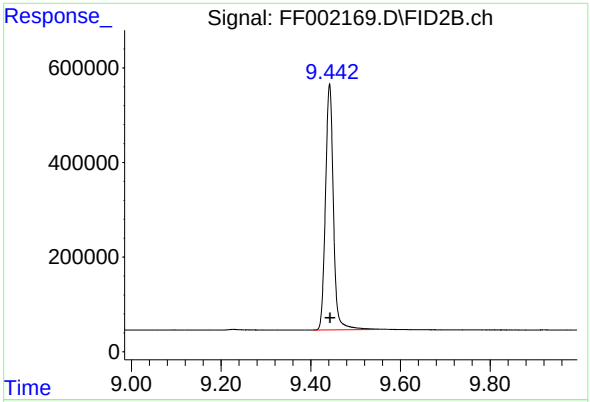
#3 N-DODECANE

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 6181504
Conc: 49.40 ug/ml



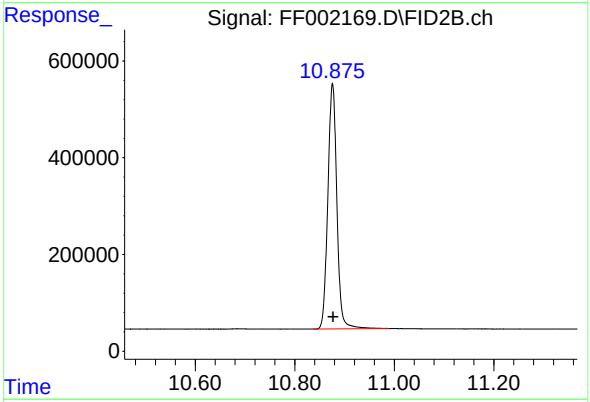
#4 N-TETRADECANE

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 6309106
Conc: 47.62 ug/ml



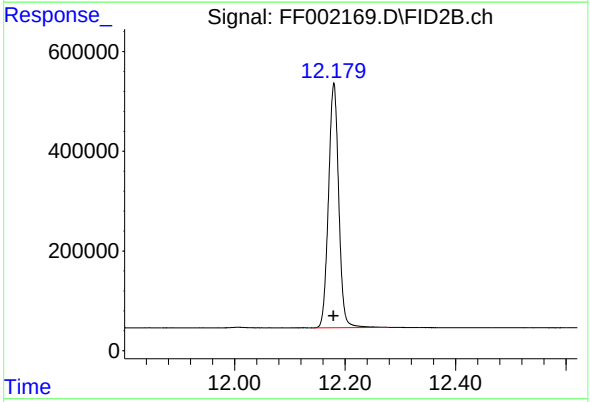
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 6385537
Conc: 46.63 ug/ml



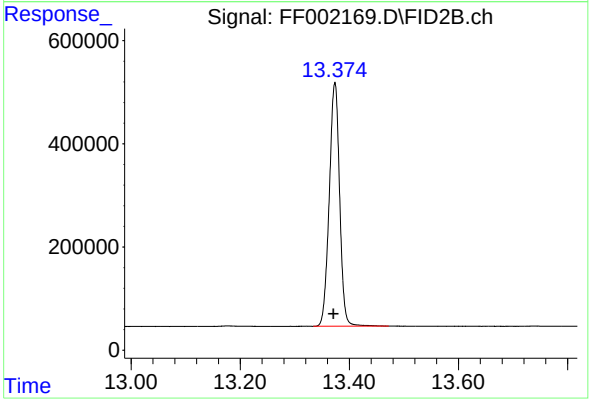
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 6386491
Conc: 45.54 ug/ml



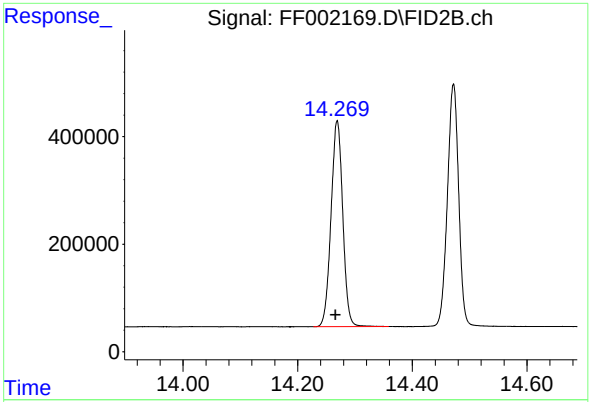
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.001 min
Response: 6298870
Conc: 44.19 ug/ml



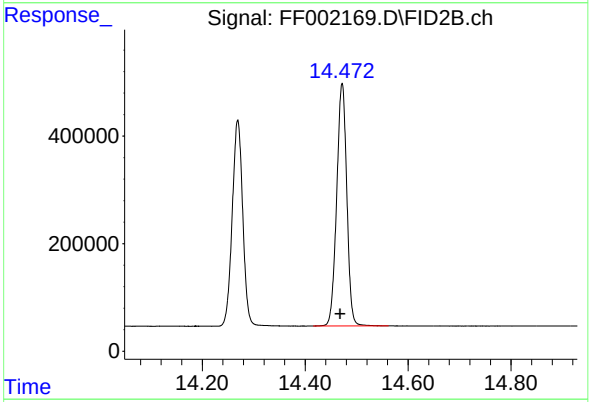
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 6227904
Conc: 43.71 ug/ml



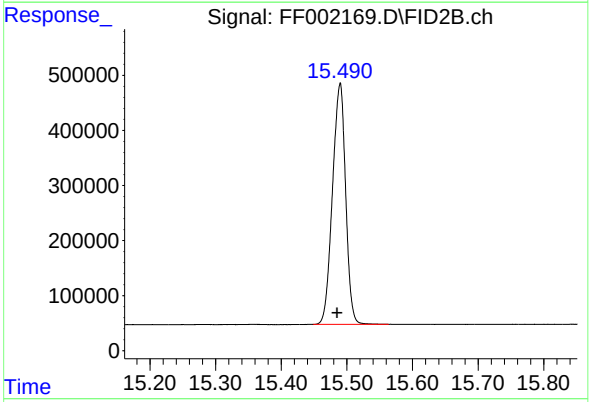
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 5443931
Conc: 43.43 ug/ml



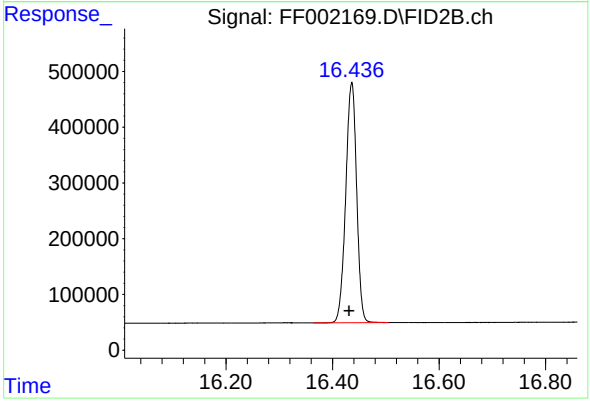
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 6155226
Conc: 43.37 ug/ml



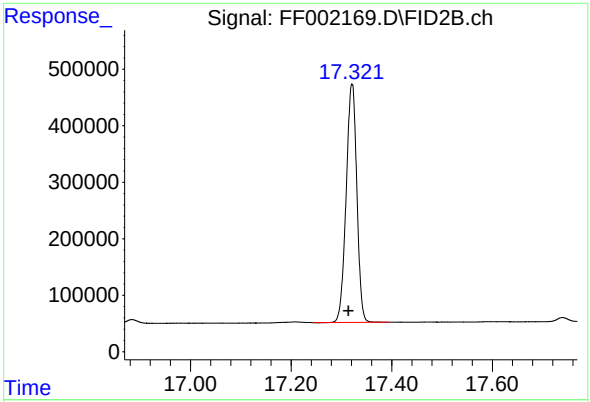
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 6096885
Conc: 42.87 ug/ml



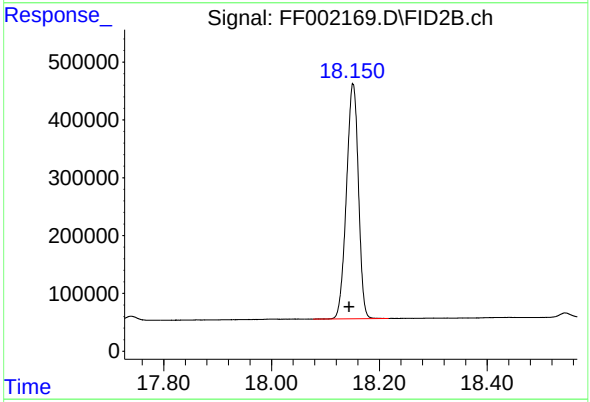
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 6115657
Conc: 42.63 ug/ml



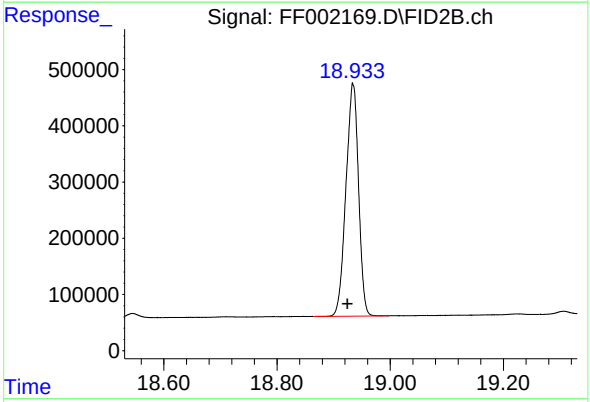
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 6219055
Conc: 42.89 ug/ml



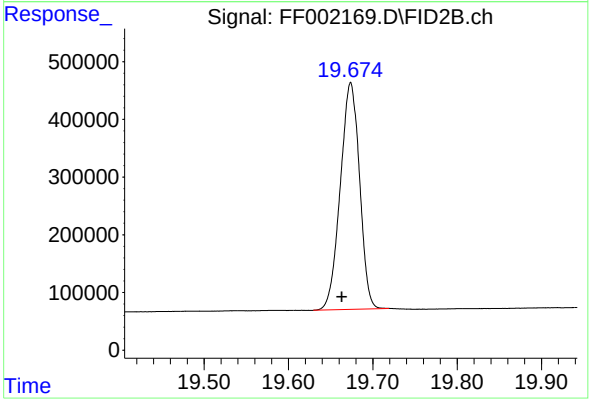
#14 N-DOTRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.007 min
Response: 6257812
Conc: 44.39 ug/ml



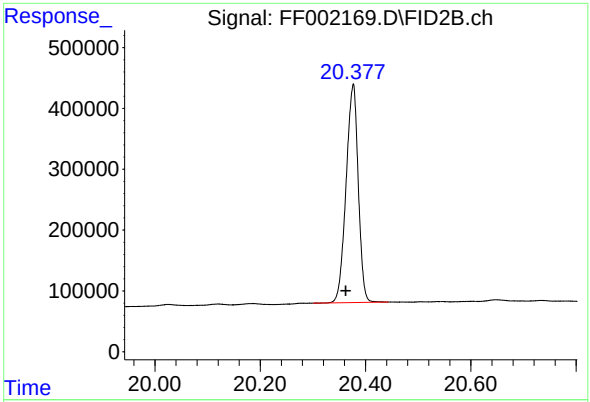
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 6383904
Conc: 47.47 ug/ml



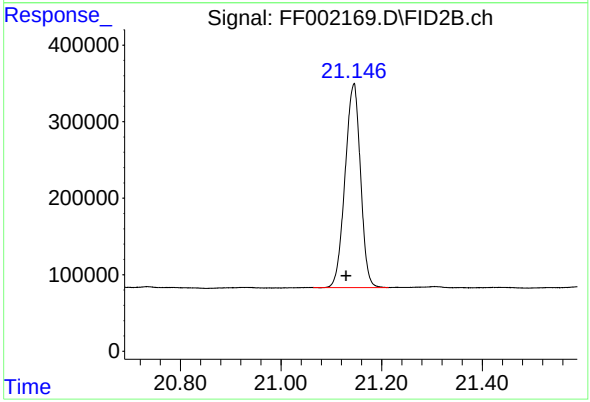
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.010 min
Response: 6240971
Conc: 50.11 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.014 min
Response: 5745637
Conc: 52.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 5671370
Conc: 53.57 ug/ml