Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040419\
Data File : FF004109.D
Signal(s) : FID2B.ch
Acq On : 04 Apr 2019 15:38
Operator : AJ\SJ
Sample : PB118606BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 05 01:09:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
Quant Title :
QLast Update : Tue Apr 02 13:45:53 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...	14.544	2292808	17.637 ug/ml
	Target Compounds			
1)	N-OCTANE	2.205	2733473	19.521 ug/ml
2)	N-DECANE	4.292	2750012	20.320 ug/ml
3)	N-DODECANE	6.310	2781499	19.826 ug/ml
4)	N-TETRADECANE	8.100	2773958	19.509 ug/ml
5)	N-HEXADECANE	9.698	2771571	18.726 ug/ml
6)	N-OCTADECANE	11.139	2765150	18.361 ug/ml
7)	N-EICOSANE	12.447	2692975	17.920 ug/ml
8)	N-DOCOSANE	13.645	2621660	17.515 ug/ml
10)	N-TETRACOSANE	14.748	2566132	17.421 ug/ml
11)	N-HEXACOSANE	15.769	2530639	17.432 ug/ml
12)	N-OCTACOSANE	16.720	2548986	17.727 ug/ml
13)	N-TRIACONTANE	17.608	2584390	18.096 ug/ml
14)	N-DOTRIACONTANE	18.440	2545601	18.033 ug/ml
15)	N-TETRATRIACONTANE	19.225	2503495	18.772 ug/ml
16)	N-HEXATRIACONTANE	19.967	2484236	19.579 ug/ml
17)	N-OCTATRIACONTANE	20.690	2260357	19.857 ug/ml
18)	N-TETRACONTANE	21.556	2331281	19.220 ug/ml

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

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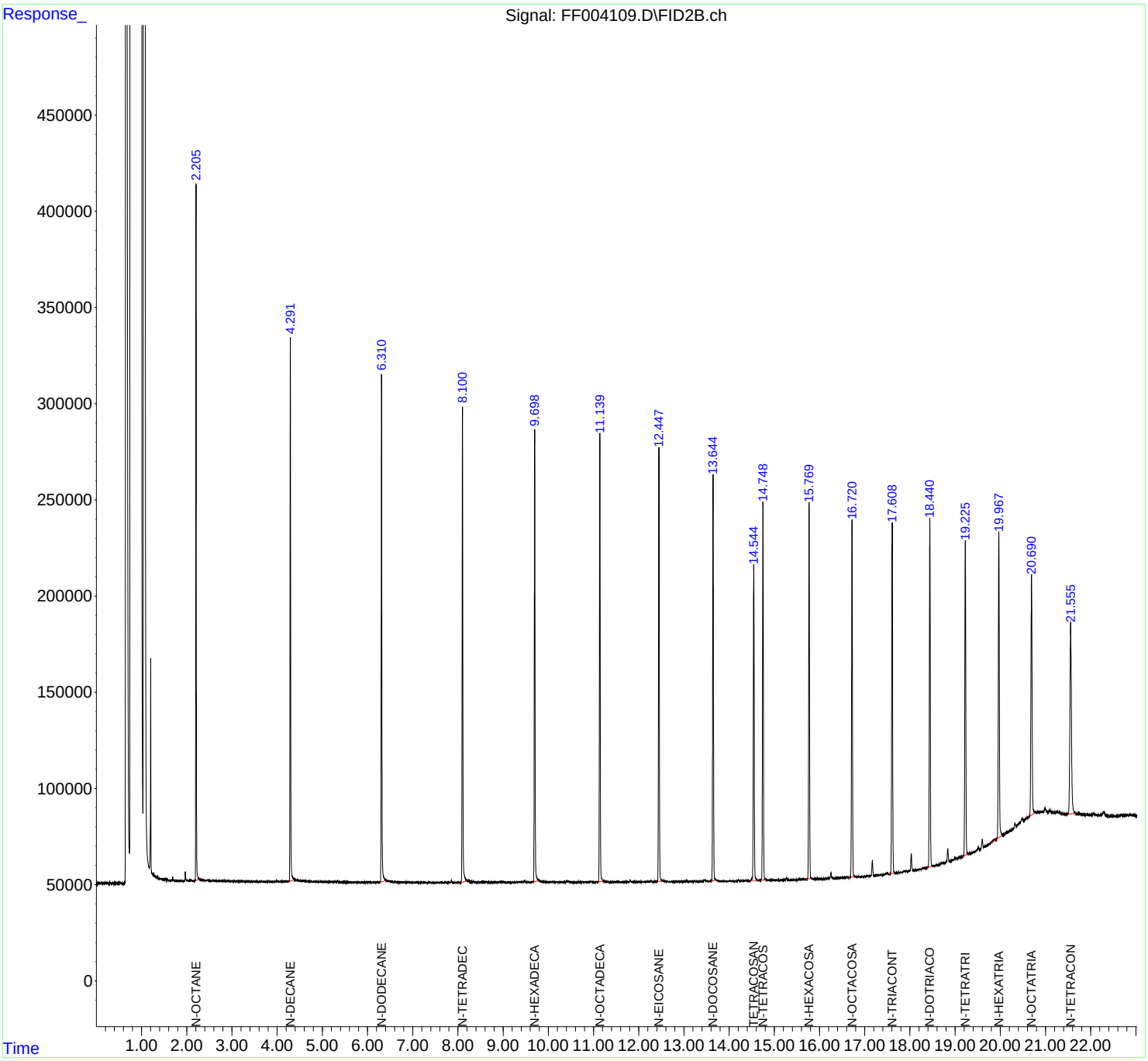
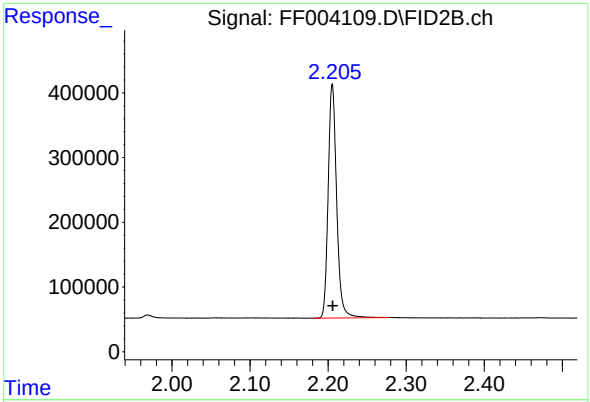
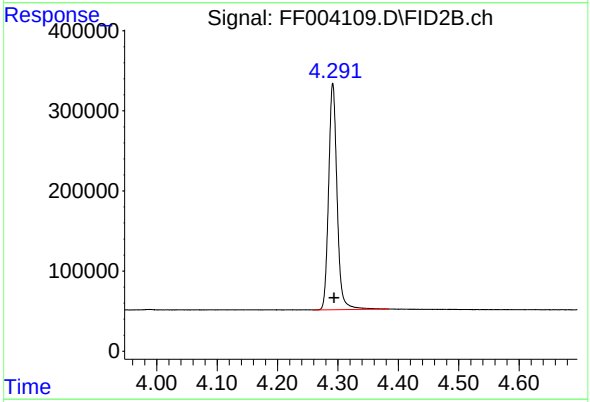




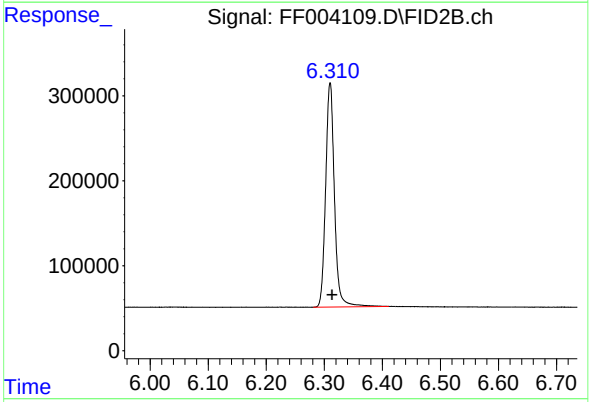
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: 0.000 min
Response: 2733473
Conc: 19.52 ug/ml



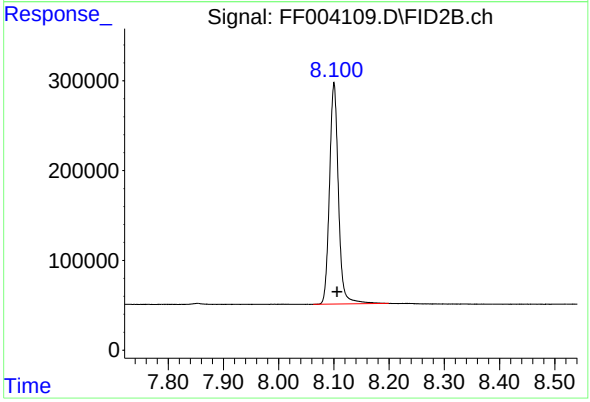
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 2750012
Conc: 20.32 ug/ml



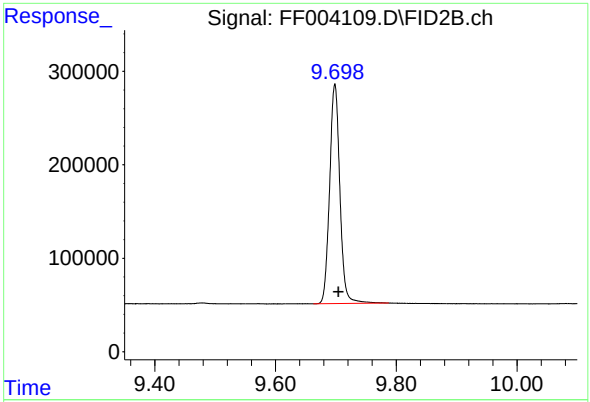
#3 N-DODECANE

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 2781499
Conc: 19.83 ug/ml



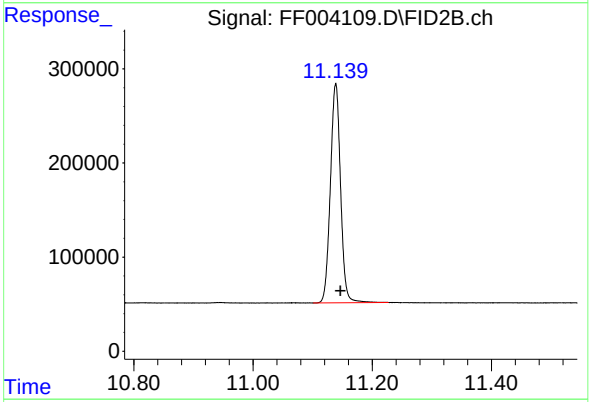
#4 N-TETRADECANE

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 2773958
Conc: 19.51 ug/ml



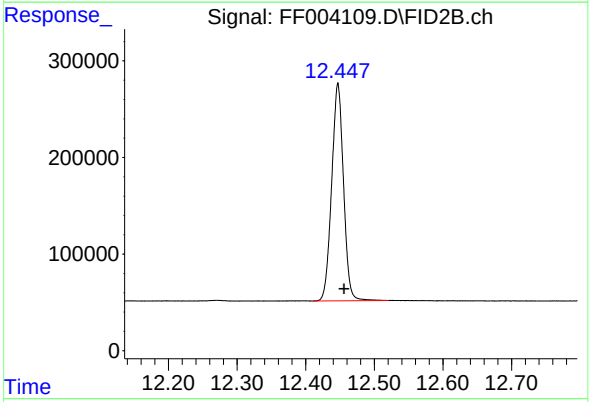
#5 N-HEXADECANE

R.T.: 9.698 min
Delta R.T.: -0.006 min
Response: 2771571
Conc: 18.73 ug/ml



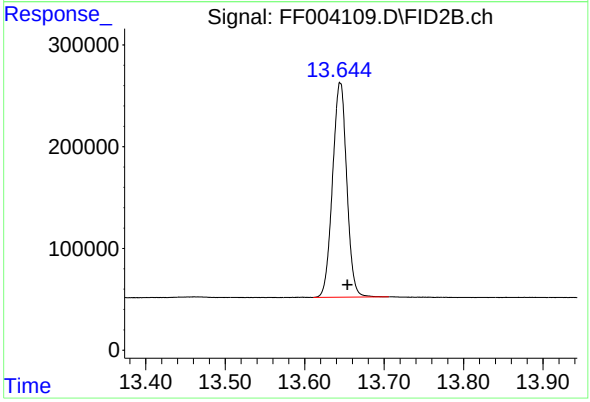
#6 N-OCTADECANE

R.T.: 11.139 min
Delta R.T.: -0.008 min
Response: 2765150
Conc: 18.36 ug/ml



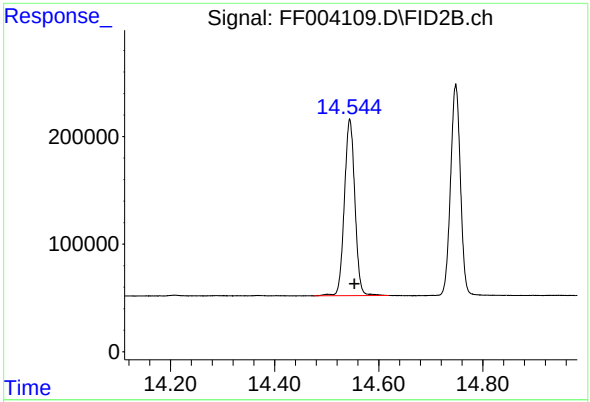
#7 N-EICOSANE

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 2692975
Conc: 17.92 ug/ml



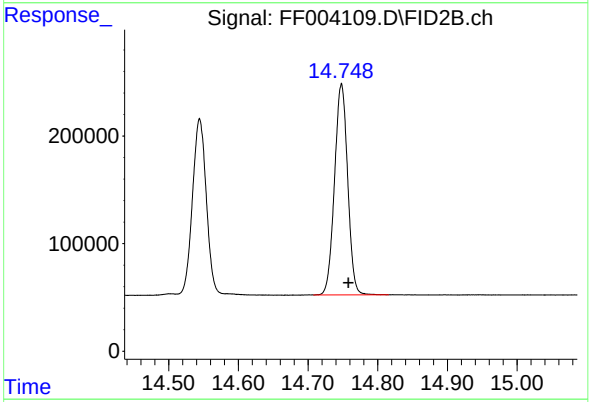
#8 N-DOCOSANE

R.T.: 13.645 min
Delta R.T.: -0.009 min
Response: 2621660
Conc: 17.52 ug/ml



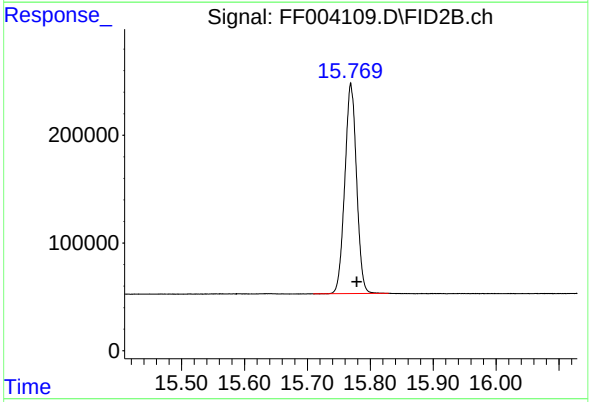
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.544 min
Delta R.T.: -0.009 min
Response: 2292808
Conc: 17.64 ug/ml



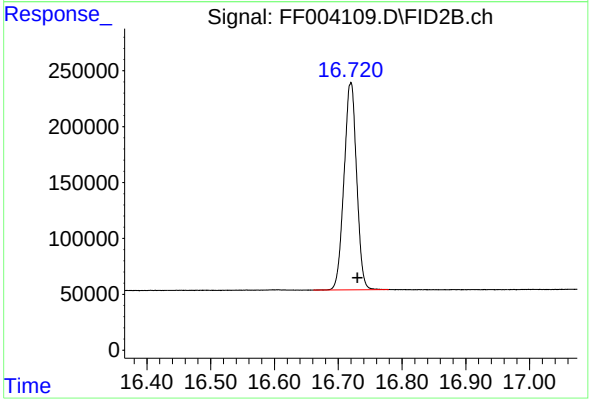
#10 N-TETRACOSANE

R.T.: 14.748 min
Delta R.T.: -0.010 min
Response: 2566132
Conc: 17.42 ug/ml



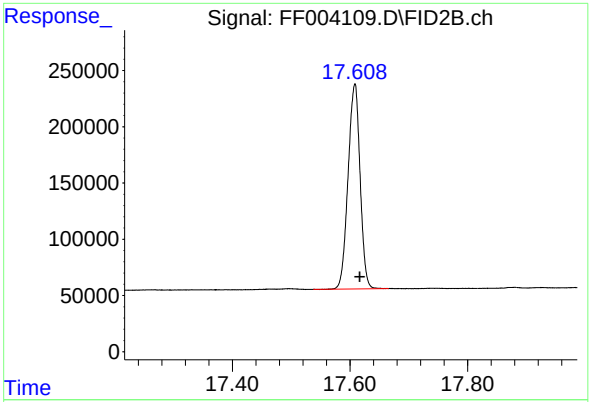
#11 N-HEXACOSANE

R.T.: 15.769 min
Delta R.T.: -0.009 min
Response: 2530639
Conc: 17.43 ug/ml



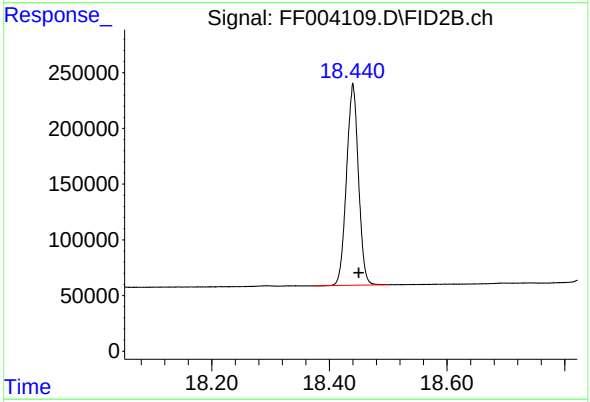
#12 N-OCTACOSANE

R.T.: 16.720 min
Delta R.T.: -0.010 min
Response: 2548986
Conc: 17.73 ug/ml



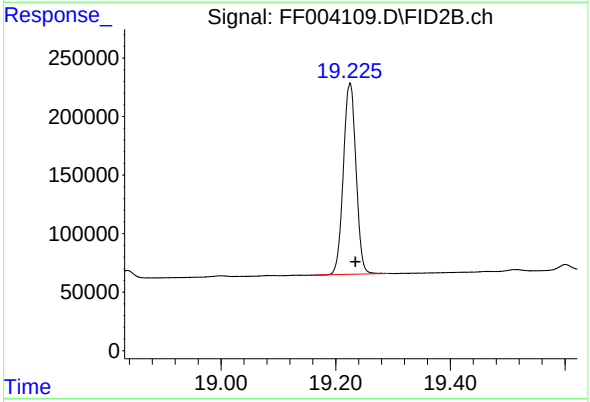
#13 N-TRIACONTANE

R.T.: 17.608 min
Delta R.T.: -0.008 min
Response: 2584390
Conc: 18.10 ug/ml



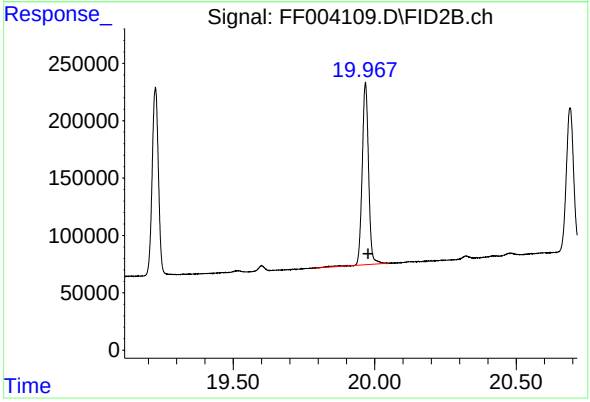
#14 N-DOTRIACONTANE

R.T.: 18.440 min
Delta R.T.: -0.010 min
Response: 2545601
Conc: 18.03 ug/ml



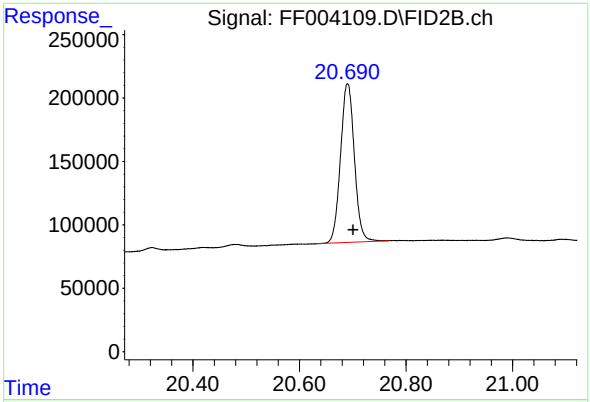
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.009 min
Response: 2503495
Conc: 18.77 ug/ml



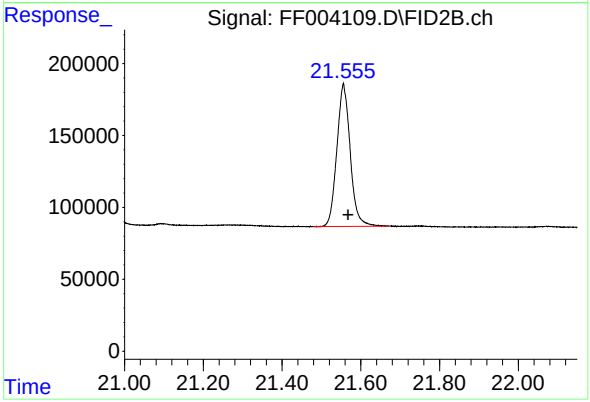
#16 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.009 min
Response: 2484236
Conc: 19.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.010 min
Response: 2260357
Conc: 19.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: -0.012 min
Response: 2331281
Conc: 19.22 ug/ml