Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
Data File : FF004221.D
Signal(s) : FID2B.ch
Acq On : 15 Apr 2019 18:34
Operator : AJ\SJ
Sample : IDOC-4
Misc : IDOC-4 FOR SS
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 16 01:36:10 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...	14.537	2044736	15.729 ug/ml
	Target Compounds			
1)	N-OCTANE	2.201	2253837	16.096 ug/ml
2)	N-DECANE	4.285	2562217	18.933 ug/ml
3)	N-DODECANE	6.302	2637241	18.797 ug/ml
4)	N-TETRADECANE	8.093	2651337	18.647 ug/ml
5)	N-HEXADECANE	9.691	2678854	18.100 ug/ml
6)	N-OCTADECANE	11.131	2664576	17.693 ug/ml
7)	N-EICOSANE	12.439	2624441	17.464 ug/ml
8)	N-DOCOSANE	13.637	2587883	17.289 ug/ml
10)	N-TETRACOSANE	14.740	2562660	17.398 ug/ml
11)	N-HEXACOSANE	15.761	2518413	17.348 ug/ml
12)	N-OCTACOSANE	16.712	2517669	17.509 ug/ml
13)	N-TRIACONTANE	17.599	2532690	17.734 ug/ml
14)	N-DOTRIACONTANE	18.432	2488917	17.631 ug/ml
15)	N-TETRATRIACONTANE	19.216	2332728	17.491 ug/ml
16)	N-HEXATRIACONTANE	19.959	2099358	16.545 ug/ml
17)	N-OCTATRIACONTANE	20.680	1947600	17.109 ug/ml
18)	N-TETRACONTANE	21.544	1979029	16.316 ug/ml

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

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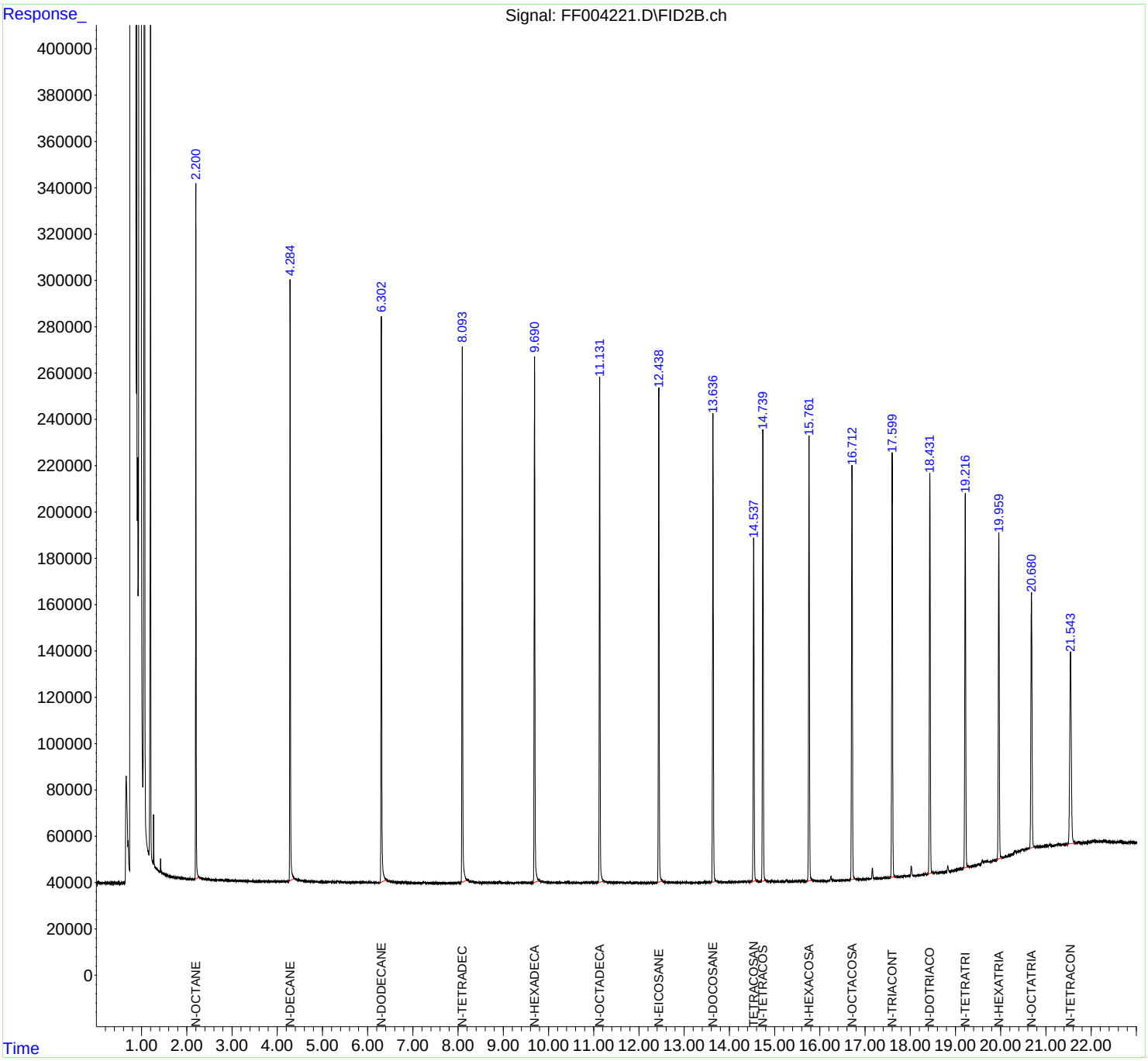
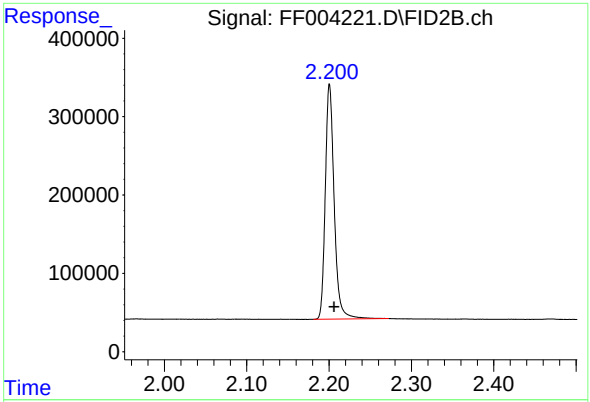
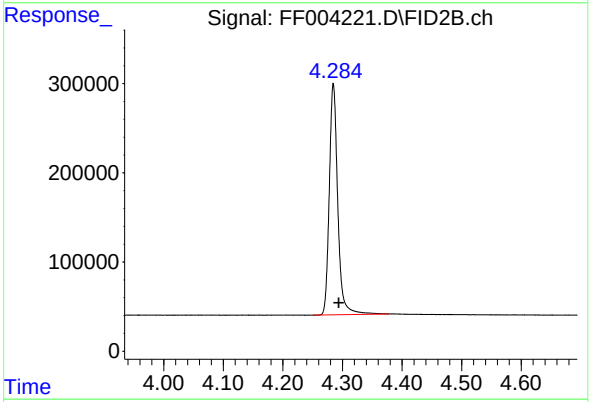




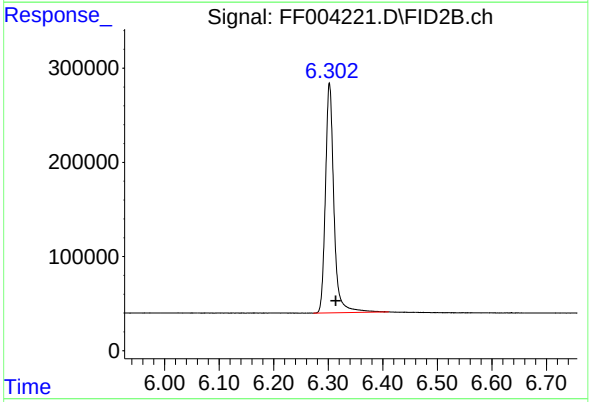
#1 N-OCTANE

R.T.: 2.201 min
Delta R.T.: -0.005 min
Response: 2253837
Conc: 16.10 ug/ml



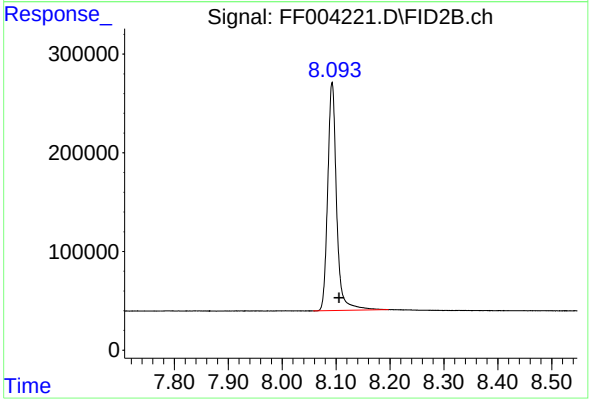
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 2562217
Conc: 18.93 ug/ml



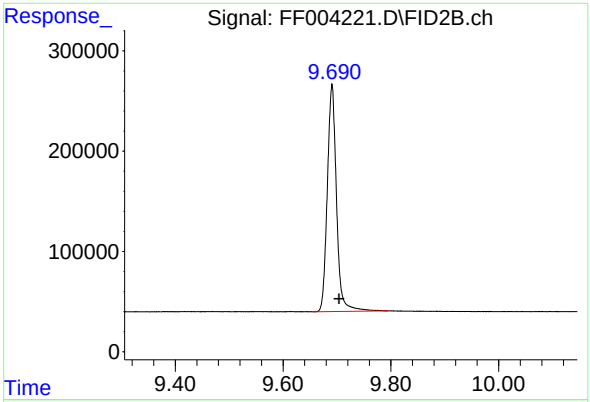
#3 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 2637241
Conc: 18.80 ug/ml



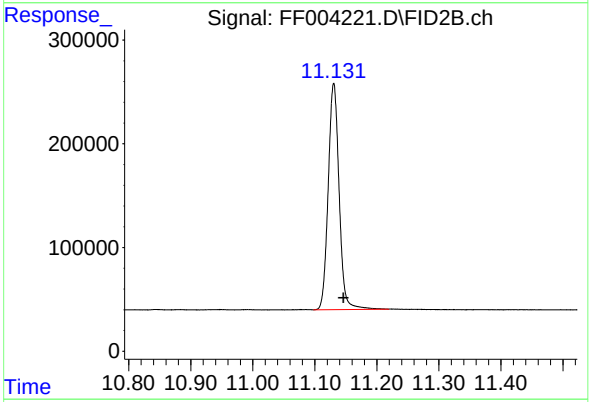
#4 N-TETRADECANE

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 2651337
Conc: 18.65 ug/ml



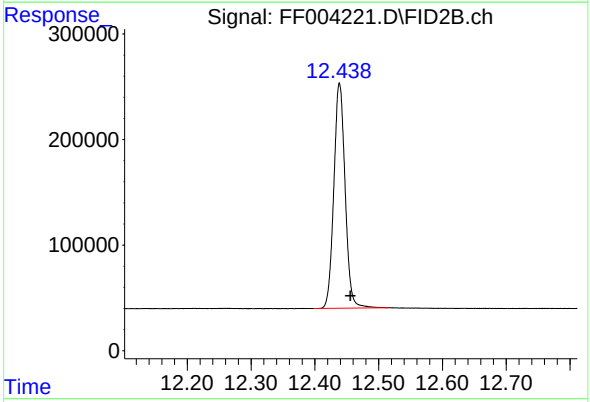
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.013 min
Response: 2678854
Conc: 18.10 ug/ml



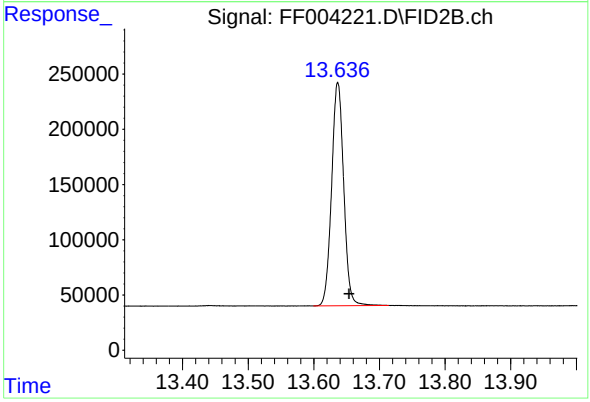
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 2664576
Conc: 17.69 ug/ml



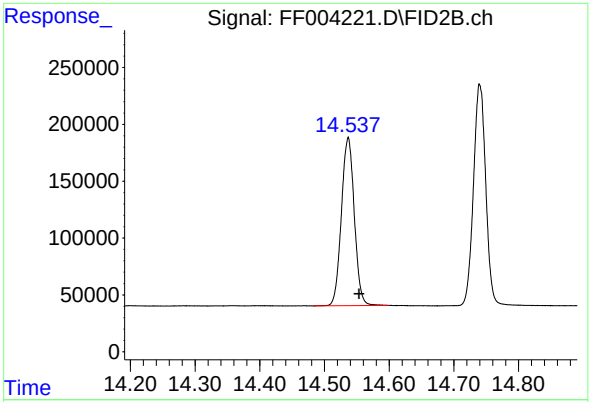
#7 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: -0.017 min
Response: 2624441
Conc: 17.46 ug/ml



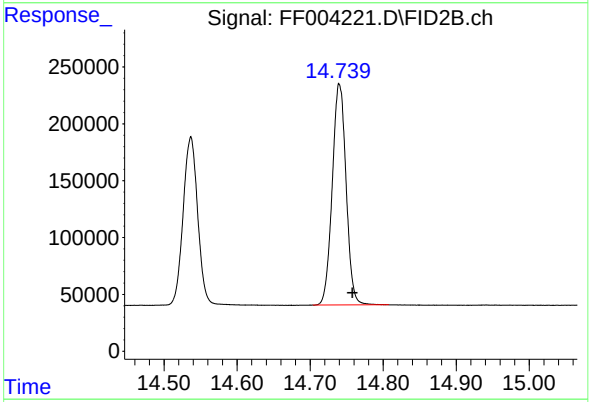
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.017 min
Response: 2587883
Conc: 17.29 ug/ml



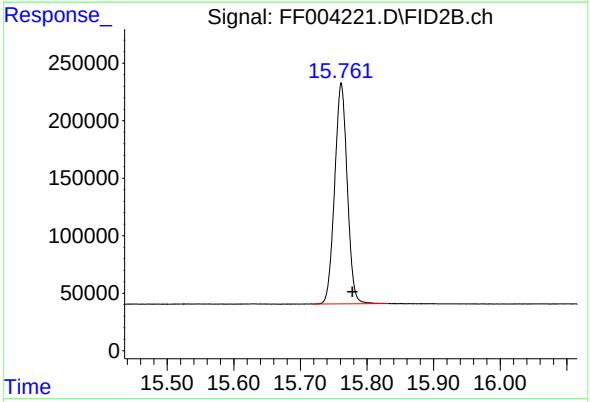
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.017 min
Response: 2044736
Conc: 15.73 ug/ml



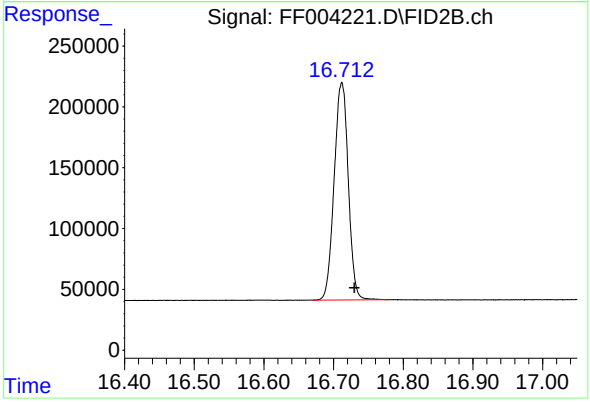
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.018 min
Response: 2562660
Conc: 17.40 ug/ml



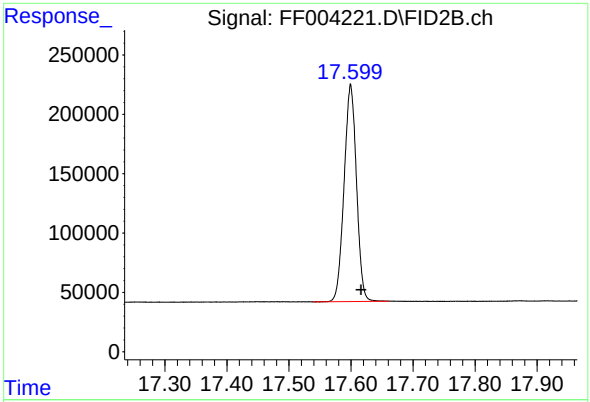
#11 N-HEXACOSANE

R.T.: 15.761 min
Delta R.T.: -0.017 min
Response: 2518413
Conc: 17.35 ug/ml



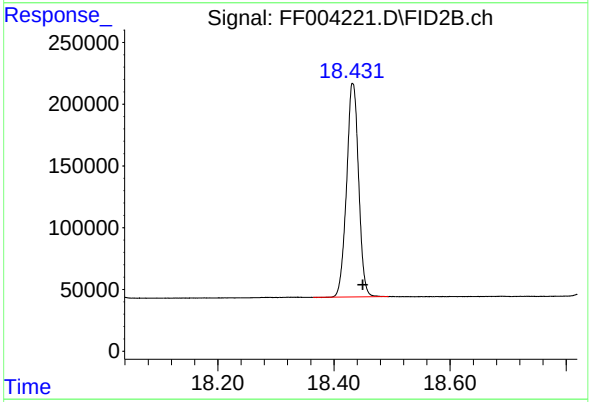
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 2517669
Conc: 17.51 ug/ml



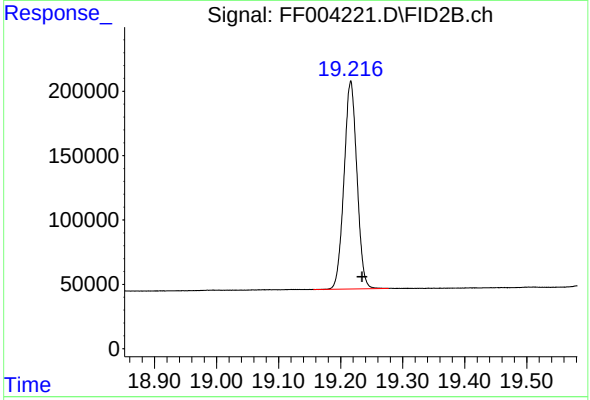
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.017 min
Response: 2532690
Conc: 17.73 ug/ml



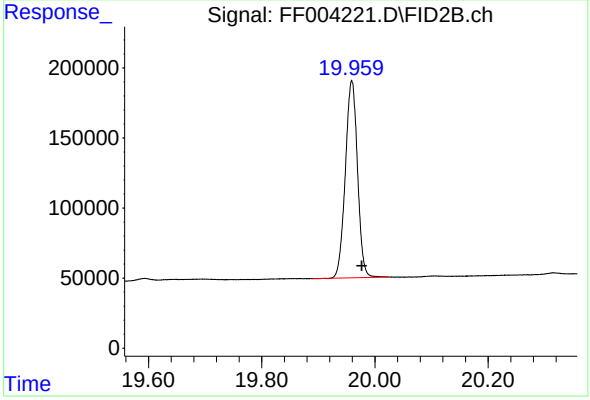
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.017 min
Response: 2488917
Conc: 17.63 ug/ml



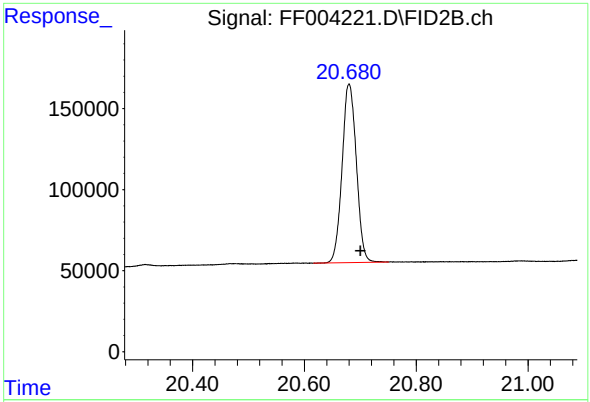
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.018 min
Response: 2332728
Conc: 17.49 ug/ml



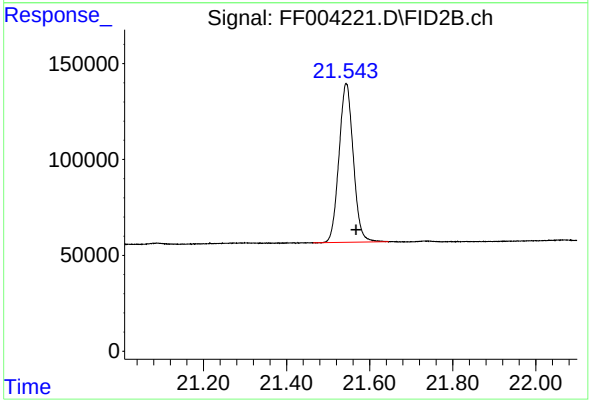
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 2099358
Conc: 16.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.020 min
Response: 1947600
Conc: 17.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.024 min
Response: 1979029
Conc: 16.32 ug/ml