Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050523\
Data File : FF012582.D
Signal(s) : FID2B.ch
Acq On : 05 May 2023 13:47
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 05 16:12:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
Quant Title :
QLast Update : Fri May 05 16:11:44 2023
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...	15.006	11071859	89.197 ug/ml
	Target Compounds			
1)	N-OCTANE	2.054	12290450	91.078 ug/ml
2)	N-DECANE	4.570	12736350	90.331 ug/ml
3)	N-DODECANE	6.734	12928613	90.575 ug/ml
4)	N-TETRADECANE	8.559	12937128	90.447 ug/ml
5)	N-HEXADECANE	10.165	13176063	90.058 ug/ml
6)	N-OCTADECANE	11.606	13185893	89.877 ug/ml
7)	N-EICOSANE	12.913	13063187	89.813 ug/ml
8)	N-DOCOSANE	14.109	12559284	89.945 ug/ml
10)	N-TETRACOSANE	15.211	12424124	89.857 ug/ml
11)	N-HEXACOSANE	16.230	12066956	89.753 ug/ml
12)	N-OCTACOSANE	17.178	11706891	89.294 ug/ml
13)	N-TRIACONTANE	18.065	11341180	88.079 ug/ml
14)	N-DOTRIACONTANE	18.895	10680851	87.272 ug/ml
15)	N-TETRATRIACONTANE	19.678	9905959	87.702 ug/ml
16)	N-HEXATRIACONTANE	20.416	9425887	87.078 ug/ml
17)	N-OCTATRIACONTANE	21.147	9193919	88.791 ug/ml
18)	N-TETRACONTANE	22.050	9512171	89.213 ug/ml

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

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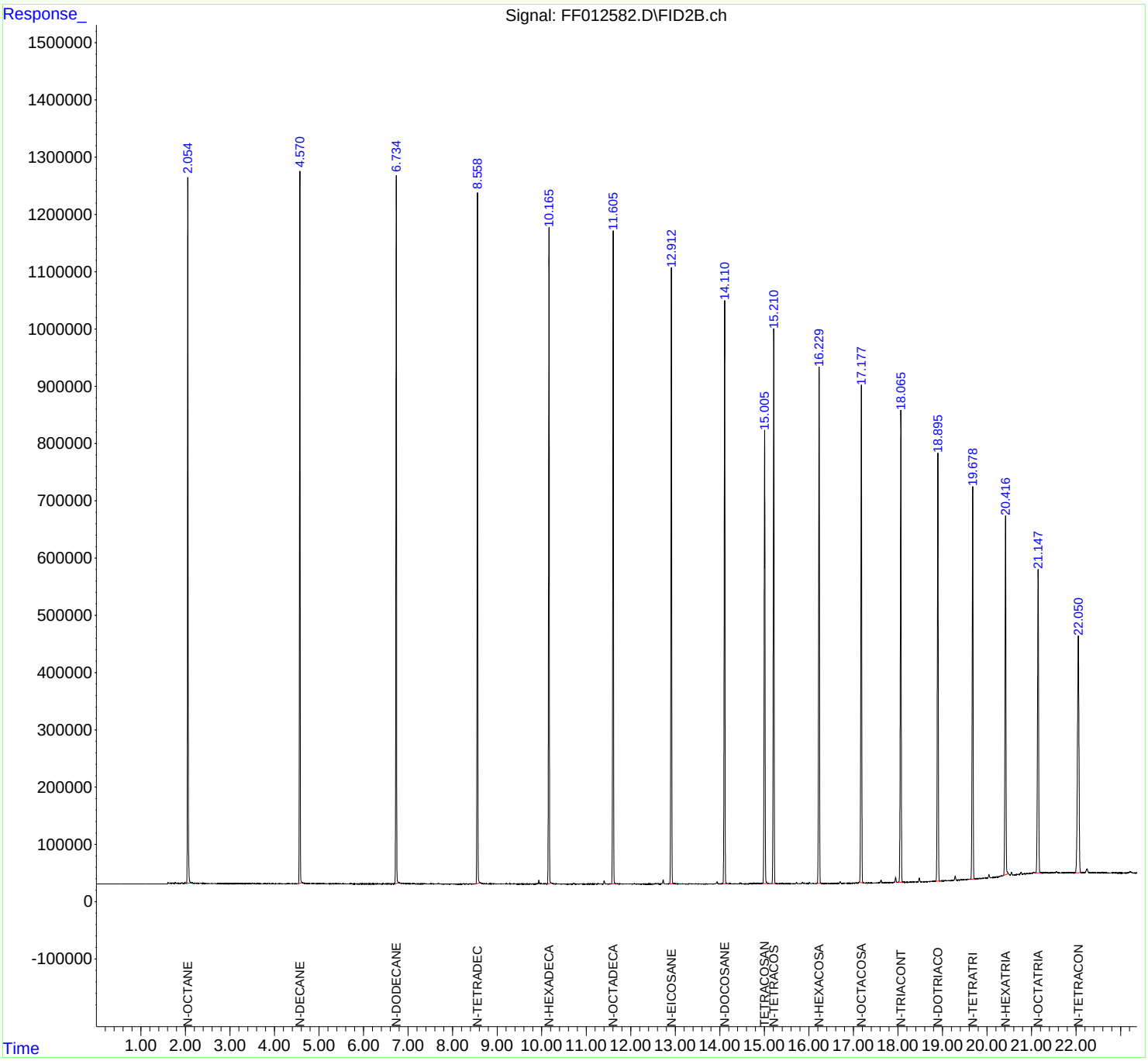
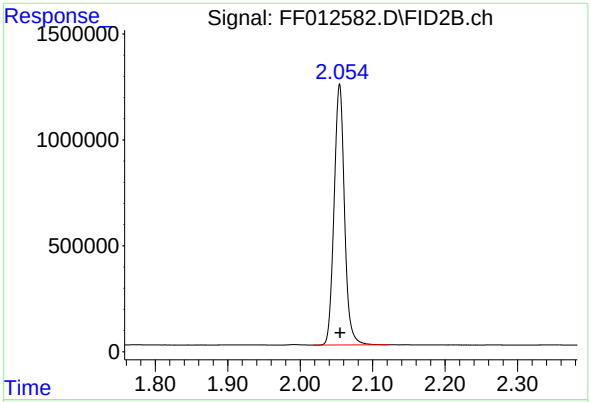
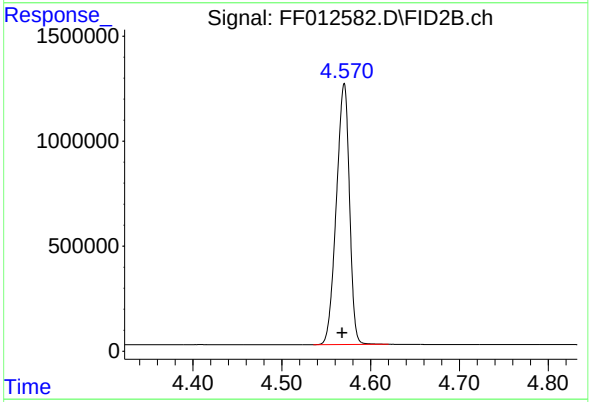




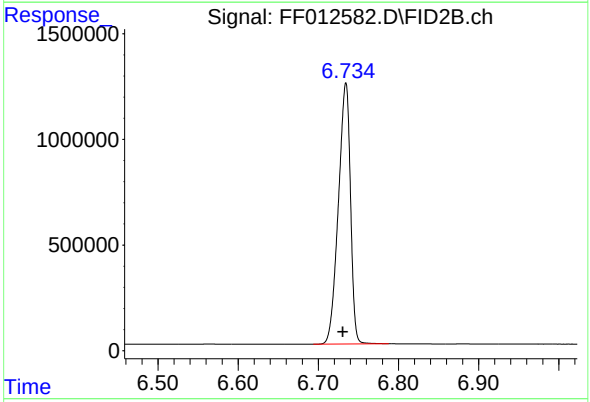
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: 0.000 min
Response: 12290450
Conc: 91.08 ug/ml



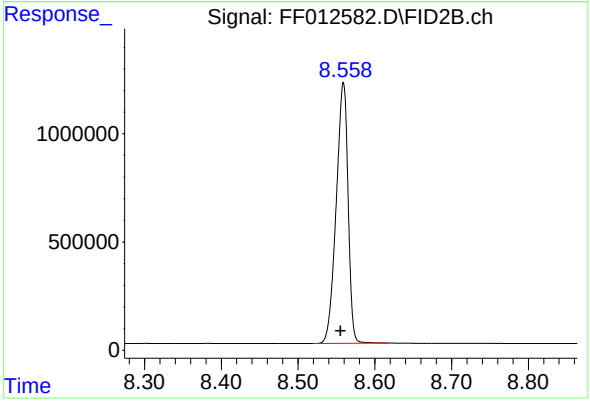
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 12736350
Conc: 90.33 ug/ml



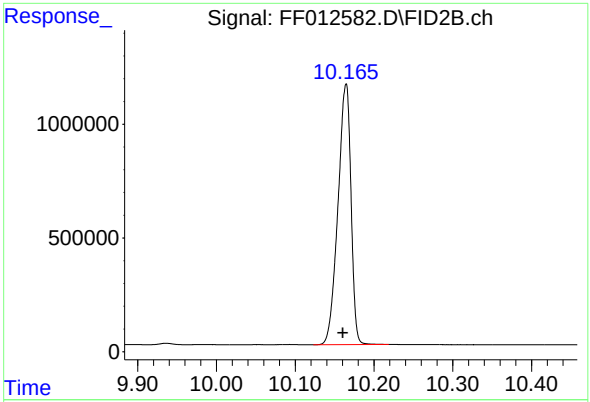
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 12928613
Conc: 90.57 ug/ml



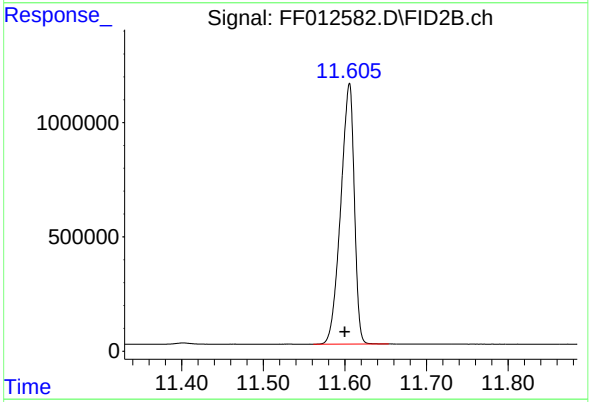
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 12937128
Conc: 90.45 ug/ml



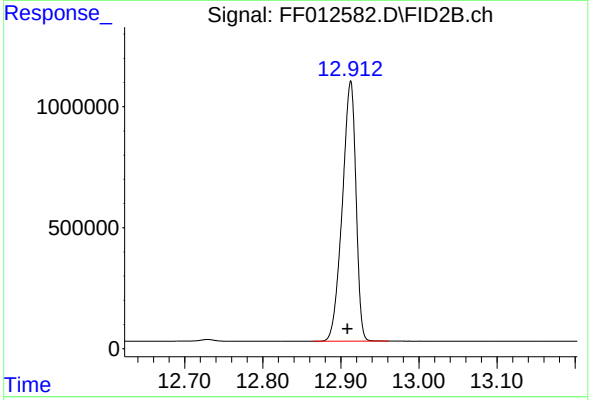
#5 N-HEXADECANE

R.T.: 10.165 min
Delta R.T.: 0.004 min
Response: 13176063
Conc: 90.06 ug/ml



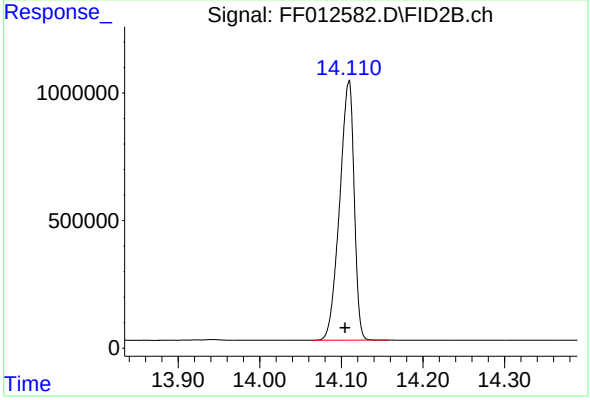
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.006 min
Response: 13185893
Conc: 89.88 ug/ml



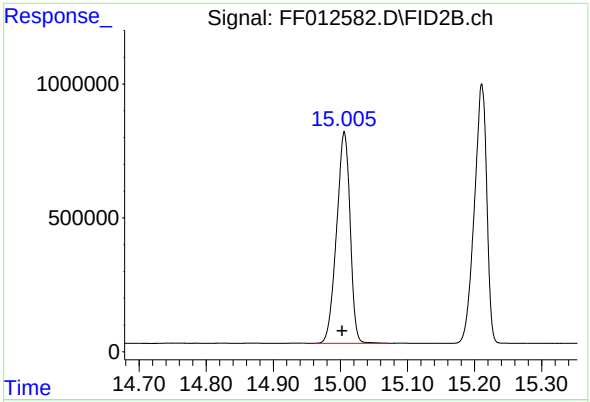
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 13063187
Conc: 89.81 ug/ml



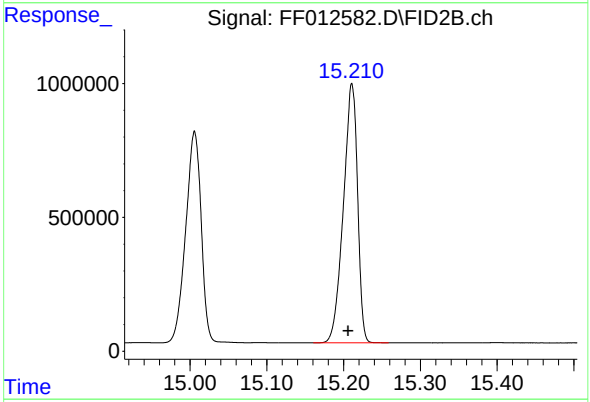
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: 0.005 min
Response: 12559284
Conc: 89.94 ug/ml



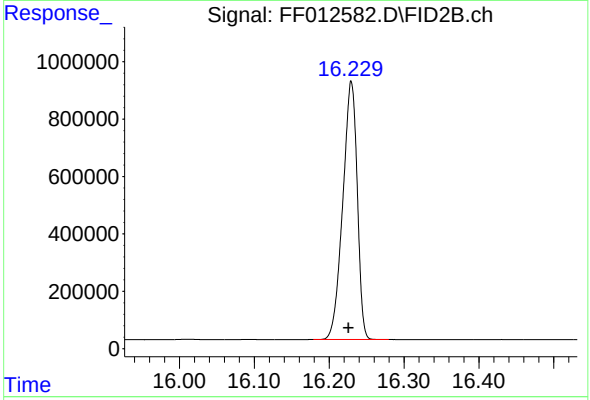
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: 0.004 min
Response: 11071859
Conc: 89.20 ug/ml



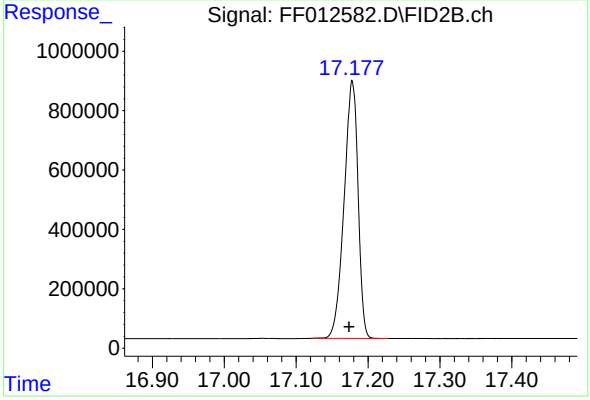
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: 0.005 min
Response: 12424124
Conc: 89.86 ug/ml



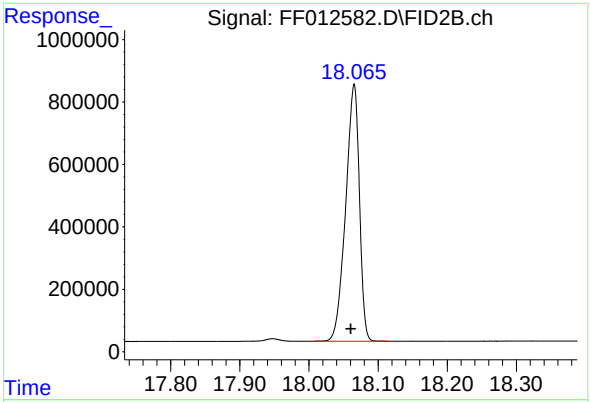
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.004 min
Response: 12066956
Conc: 89.75 ug/ml



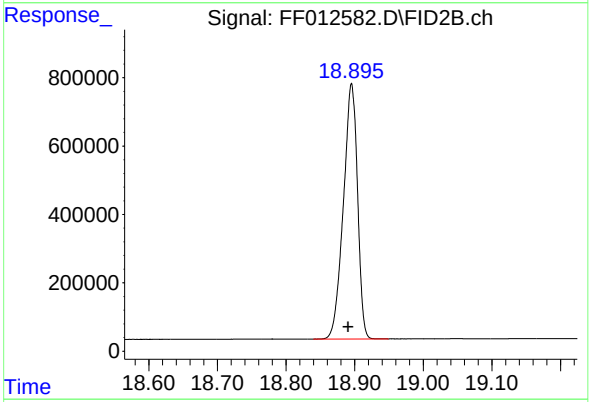
#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: 0.005 min
Response: 11706891
Conc: 89.29 ug/ml



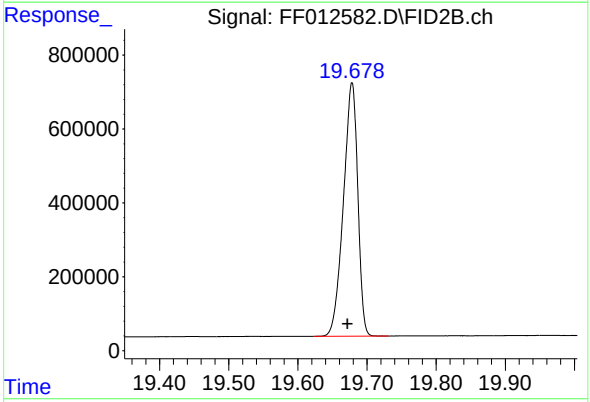
#13 N-TRIACONTANE

R.T.: 18.065 min
Delta R.T.: 0.005 min
Response: 11341180
Conc: 88.08 ug/ml



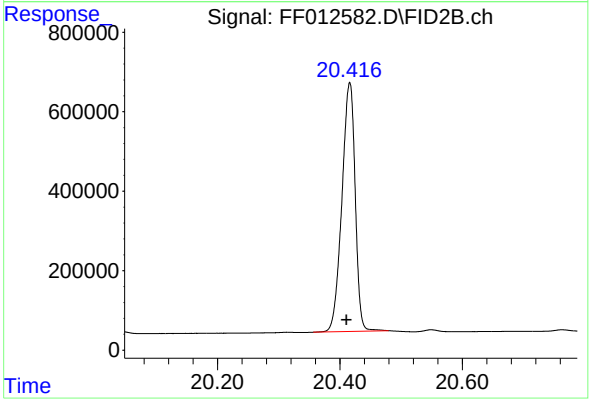
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: 0.005 min
Response: 10680851
Conc: 87.27 ug/ml



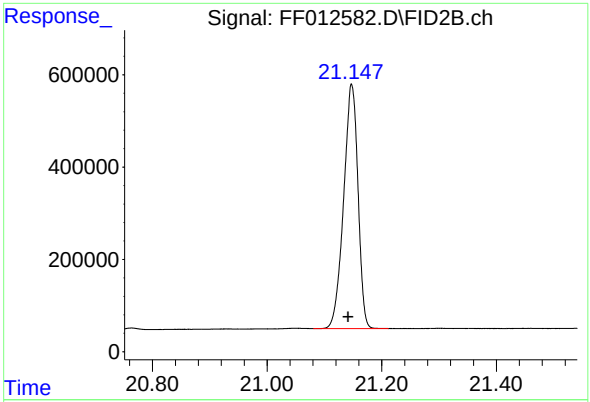
#15 N-TETRATRIACONTANE

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 9905959
Conc: 87.70 ug/ml



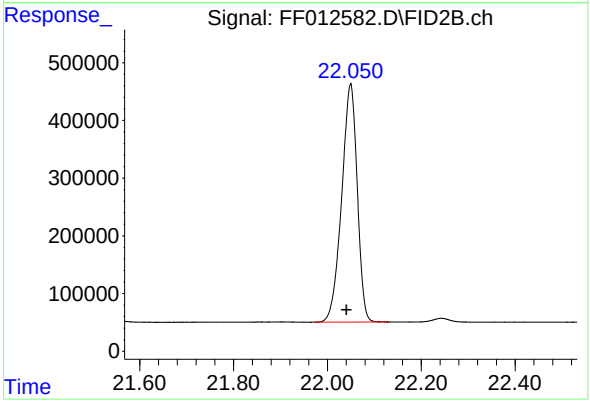
#16 N-HEXATRIACONTANE

R.T.: 20.416 min
Delta R.T.: 0.006 min
Response: 9425887
Conc: 87.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 9193919
Conc: 88.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: 0.009 min
Response: 9512171
Conc: 89.21 ug/ml