

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071822\
 Data File : FF011061.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2022 15:34
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:39:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.817	4854661	51.750 ug/ml
Target Compounds			
1) N-OCTANE	1.863	5766053	51.097 ug/ml
2) N-DECANE	4.374	5859103	51.954 ug/ml
3) N-DODECANE	6.543	5892989	52.914 ug/ml
4) N-TETRADECANE	8.367	5952685	53.233 ug/ml
5) N-HEXADECANE	9.972	5939879	53.854 ug/ml
6) N-OCTADECANE	11.413	5930181	53.745 ug/ml
7) N-EICOSANE	12.721	5729962	53.301 ug/ml
8) N-DOCOSANE	13.918	5575784	52.641 ug/ml
10) N-TETRACOSANE	15.021	5413922	51.641 ug/ml
11) N-HEXACOSANE	16.041	5229850	50.190 ug/ml
12) N-OCTACOSANE	16.991	5079687	48.672 ug/ml
13) N-TRIACONTANE	17.877	5020765	47.828 ug/ml
14) N-DOTRIACONTANE	18.708	4715964	43.941 ug/ml
15) N-TETRATRIACONTANE	19.489	4393632	45.062 ug/ml
16) N-HEXATRIACONTANE	20.227	3985010	46.346 ug/ml
17) N-OCTATRIACONTANE	20.934	3955646	52.757 ug/ml
18) N-TETRACONTANE	21.763	3949103	46.347 ug/ml

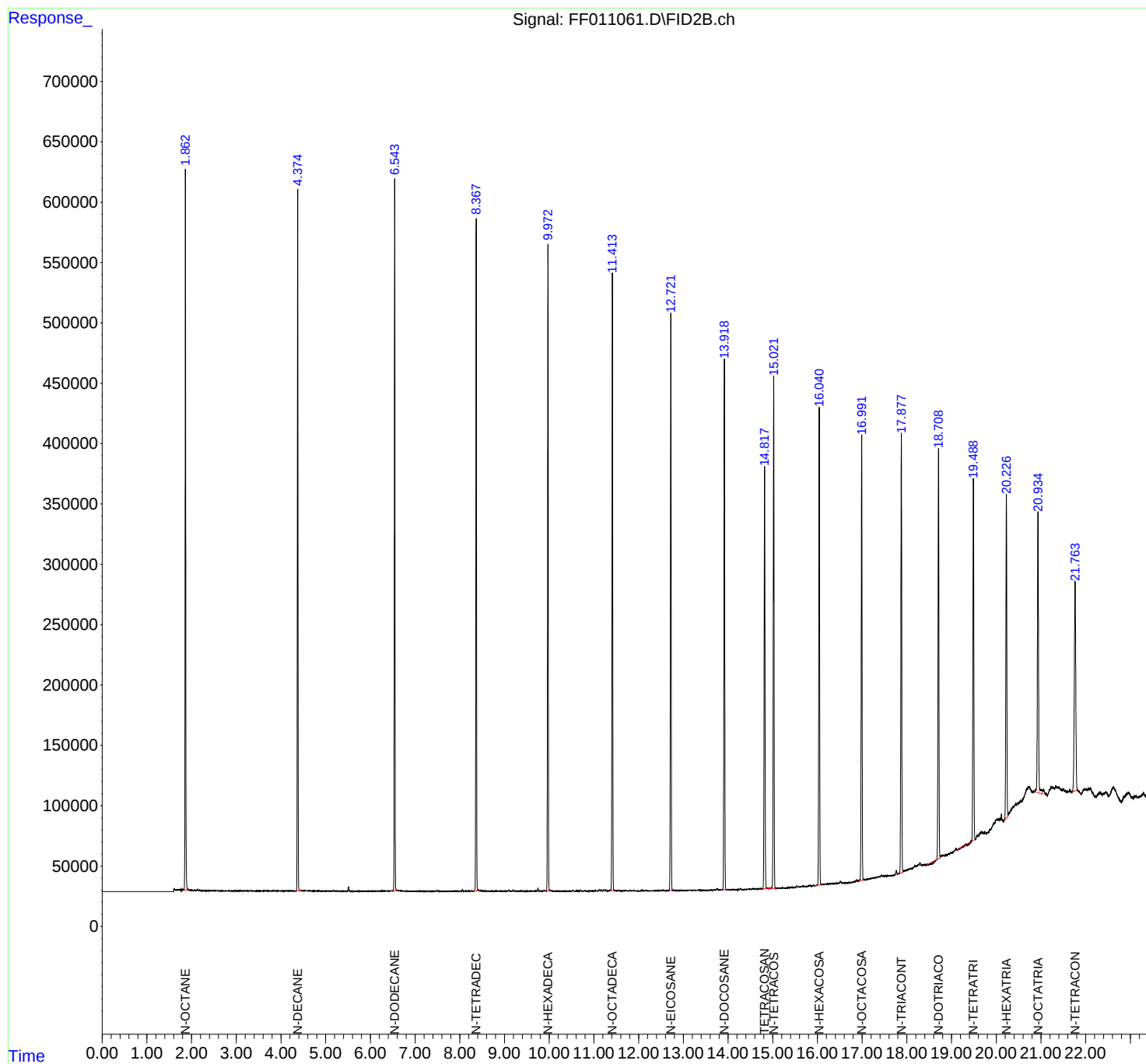
(f)=RT Delta > 1/2 Window

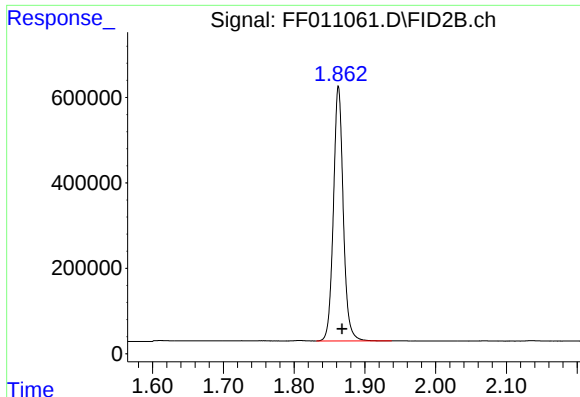
(m)=manual int.

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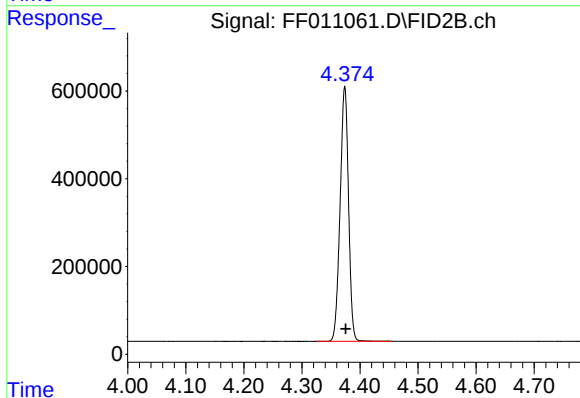
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





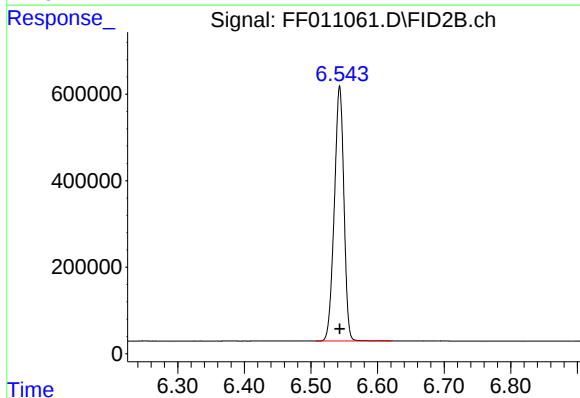
#1 N-OCTANE

R.T.: 1.863 min
Delta R.T.: -0.005 min
Response: 5766053
Conc: 51.10 ug/ml



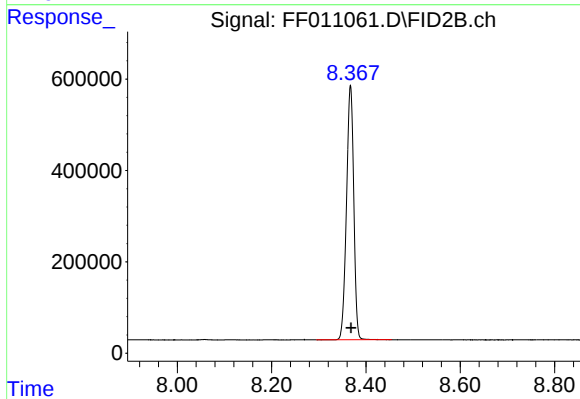
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 5859103
Conc: 51.95 ug/ml



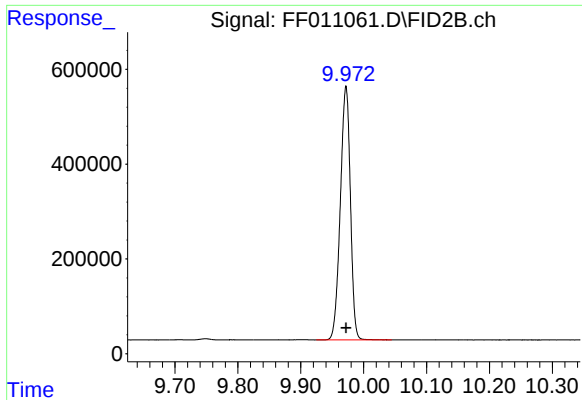
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 5892989
Conc: 52.91 ug/ml



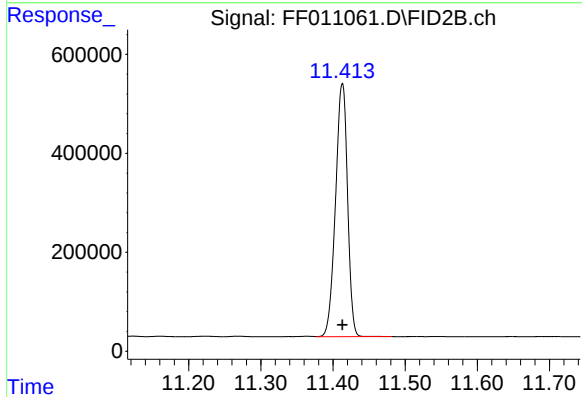
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 5952685
Conc: 53.23 ug/ml



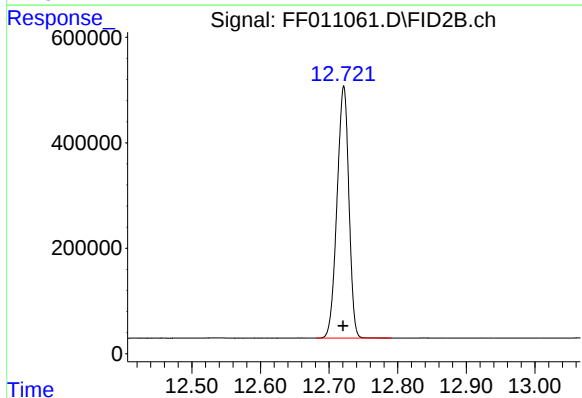
#5 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: 0.000 min
Response: 5939879
Conc: 53.85 ug/ml



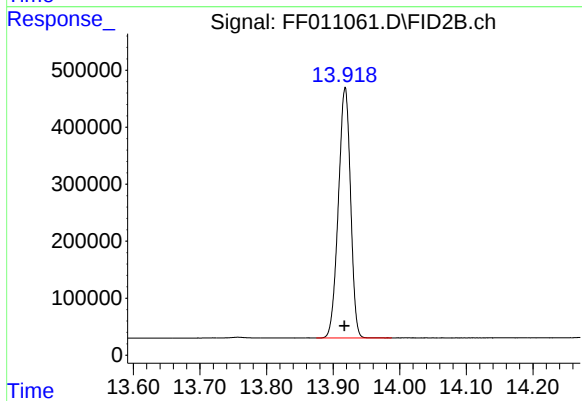
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 5930181
Conc: 53.75 ug/ml



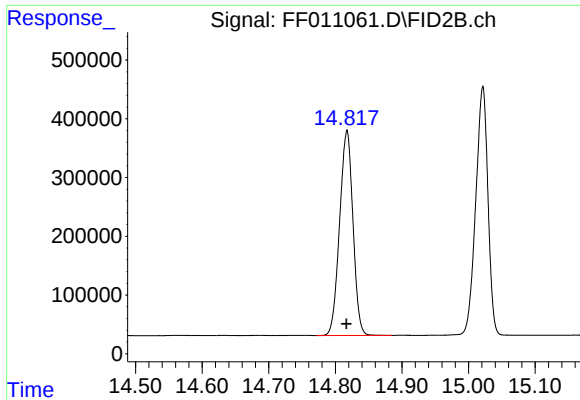
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 5729962
Conc: 53.30 ug/ml



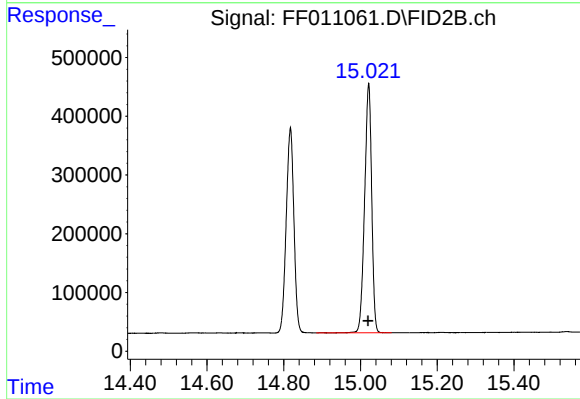
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 5575784
Conc: 52.64 ug/ml



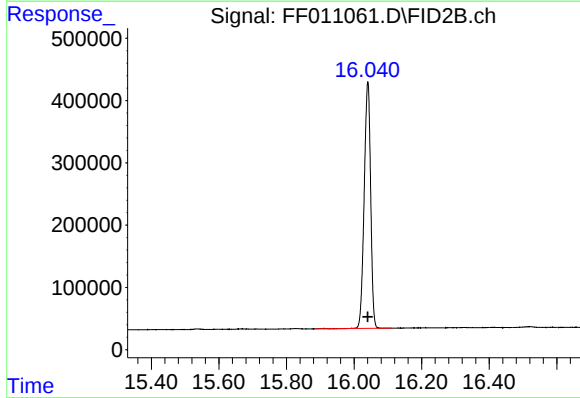
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 4854661
Conc: 51.75 ug/ml



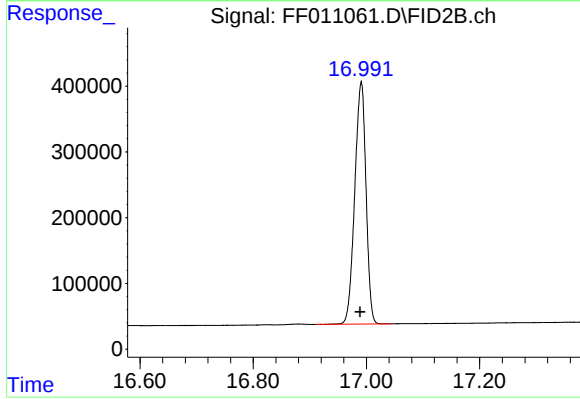
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.002 min
Response: 5413922
Conc: 51.64 ug/ml



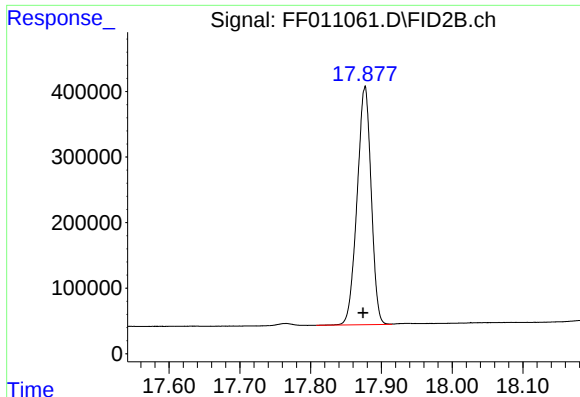
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 5229850
Conc: 50.19 ug/ml



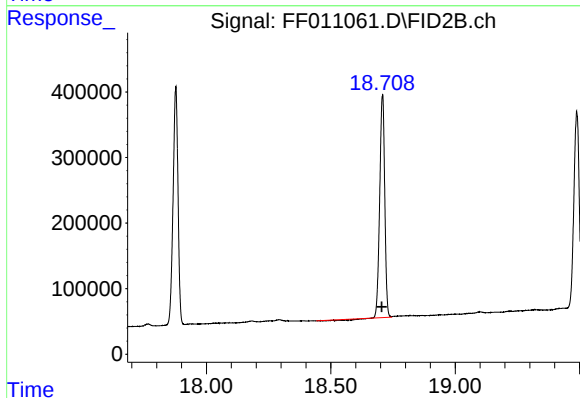
#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: 0.002 min
Response: 5079687
Conc: 48.67 ug/ml



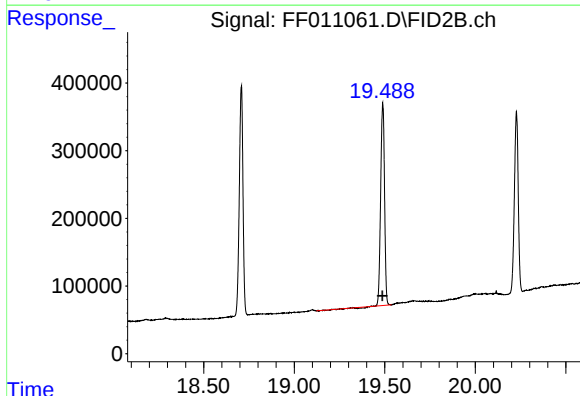
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: 0.003 min
Response: 5020765
Conc: 47.83 ug/ml



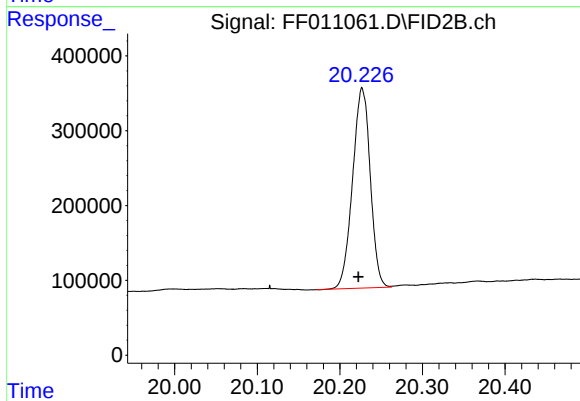
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.003 min
Response: 4715964
Conc: 43.94 ug/ml



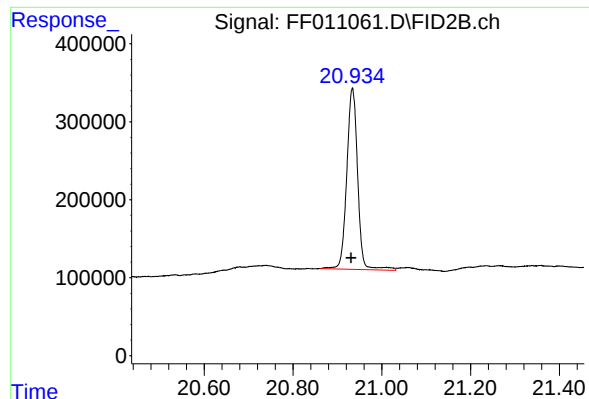
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.002 min
Response: 4393632
Conc: 45.06 ug/ml



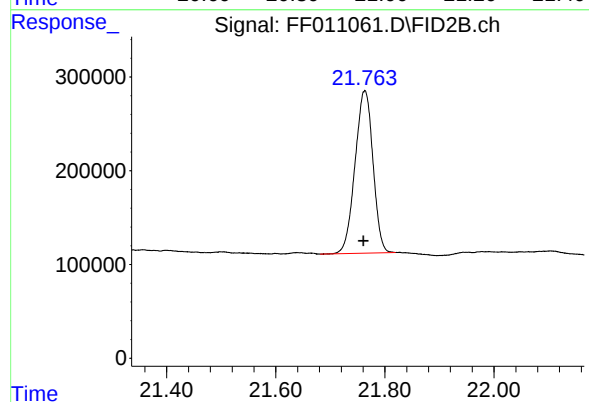
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.004 min
Response: 3985010
Conc: 46.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.003 min
Response: 3955646
Conc: 52.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.003 min
Response: 3949103
Conc: 46.35 ug/ml