

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031120\
 Data File : FF006527.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2020 09:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:09:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.588	6430096	49.961 ug/ml
Target Compounds			
1) N-OCTANE	2.274	6979651	51.264 ug/ml
2) N-DECANE	4.360	7125604	51.767 ug/ml
3) N-DODECANE	6.375	7290521	51.691 ug/ml
4) N-TETRADECANE	8.164	7310082	51.114 ug/ml
5) N-HEXADECANE	9.759	7440506	50.759 ug/ml
6) N-OCTADECANE	11.195	7482773	50.639 ug/ml
7) N-EICOSANE	12.500	7475113	50.294 ug/ml
8) N-DOCOSANE	13.693	7435192	50.062 ug/ml
10) N-TETRACOSANE	14.792	7343855	49.690 ug/ml
11) N-HEXACOSANE	15.807	7154982	49.373 ug/ml
12) N-OCTACOSANE	16.751	7033739	49.109 ug/ml
13) N-TRIACONTANE	17.636	6899039	48.745 ug/ml
14) N-DOTRIACONTANE	18.462	6452175	47.866 ug/ml
15) N-TETRATRIACONTANE	19.243	5501907	48.724 ug/ml
16) N-HEXATRIACONTANE	19.978	4562170	49.675 ug/ml
17) N-OCTATRIACONTANE	20.693	3444439	49.884 ug/ml
18) N-TETRACONTANE	21.559	3372208	48.731 ug/ml

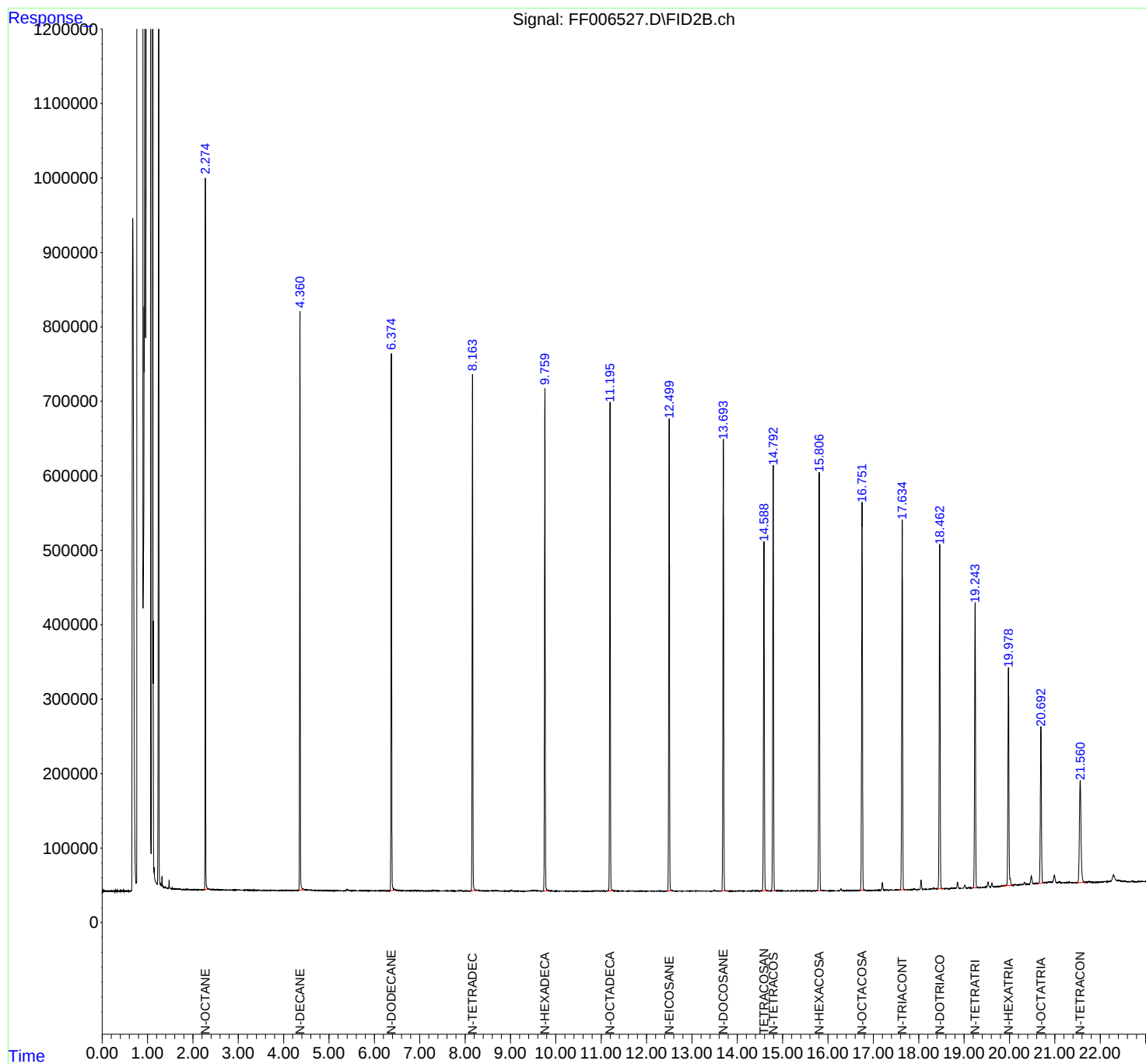
(f)=RT Delta > 1/2 Window

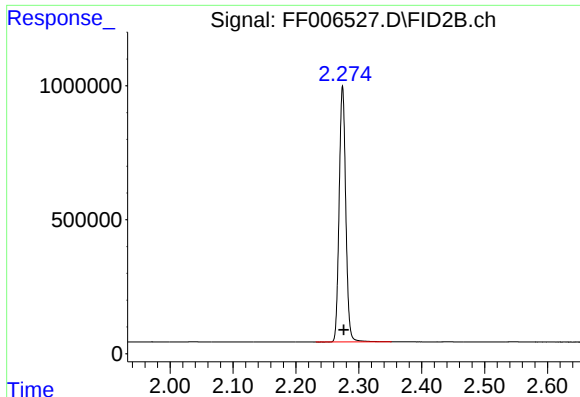
(m)=manual int.

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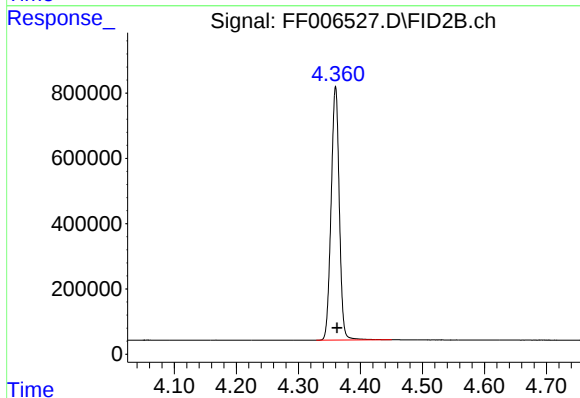
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





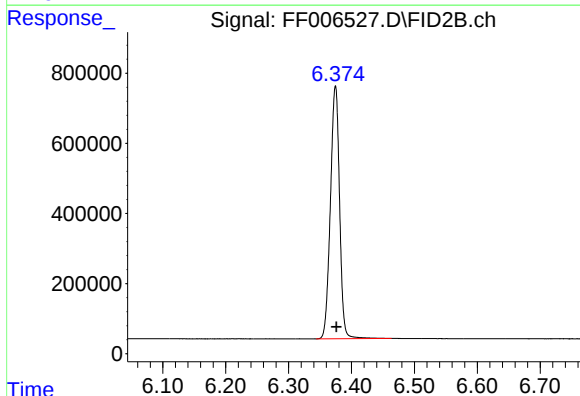
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 6979651
Conc: 51.26 ug/ml



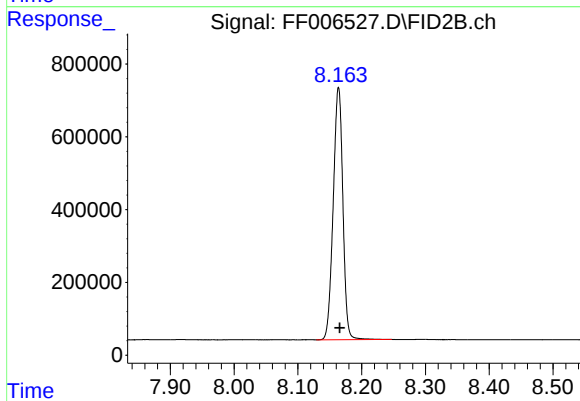
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 7125604
Conc: 51.77 ug/ml



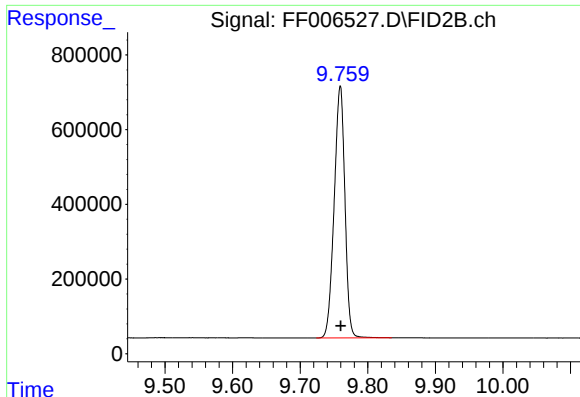
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 7290521
Conc: 51.69 ug/ml



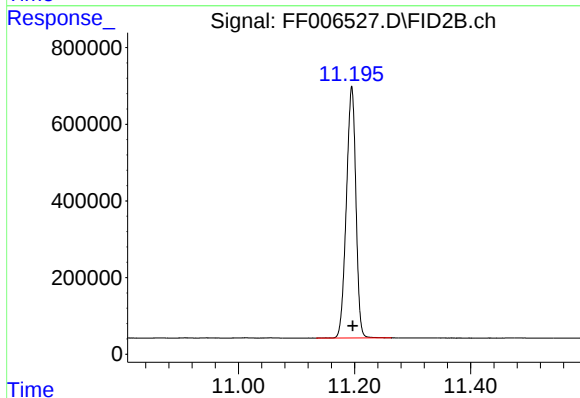
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 7310082
Conc: 51.11 ug/ml



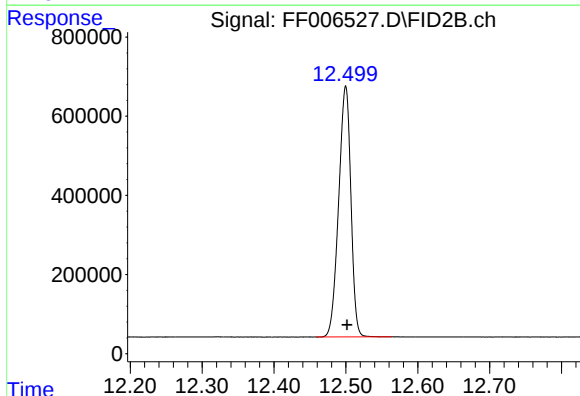
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 7440506
Conc: 50.76 ug/ml



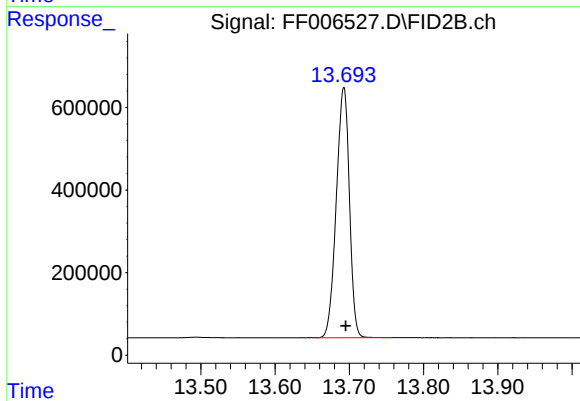
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 7482773
Conc: 50.64 ug/ml



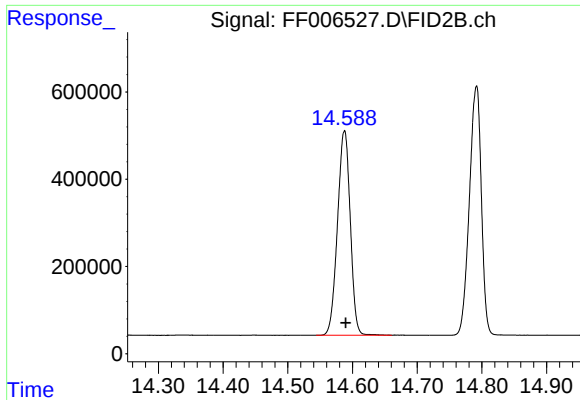
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 7475113
Conc: 50.29 ug/ml



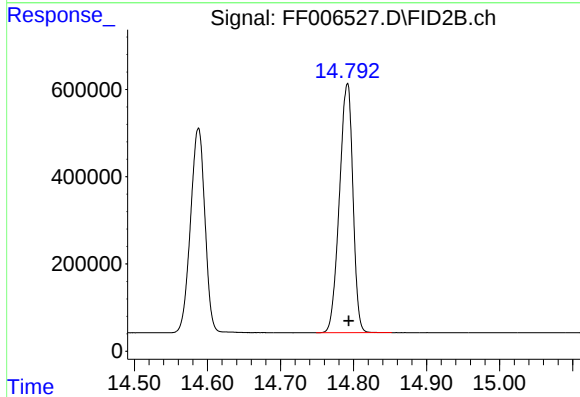
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.003 min
Response: 7435192
Conc: 50.06 ug/ml



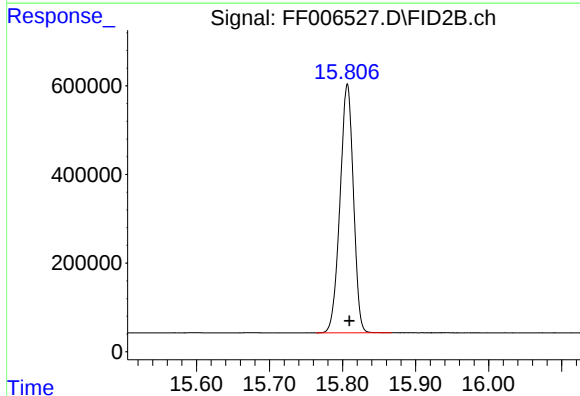
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.002 min
Response: 6430096
Conc: 49.96 ug/ml



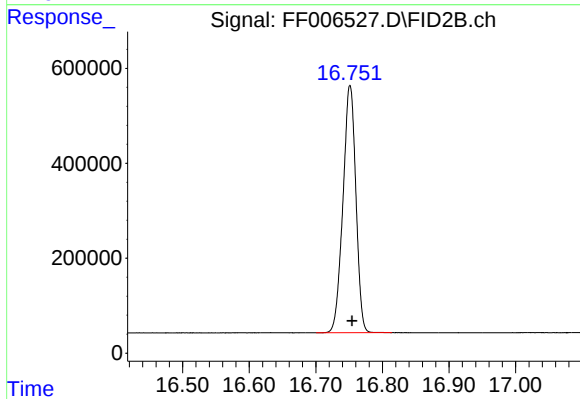
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.002 min
Response: 7343855
Conc: 49.69 ug/ml



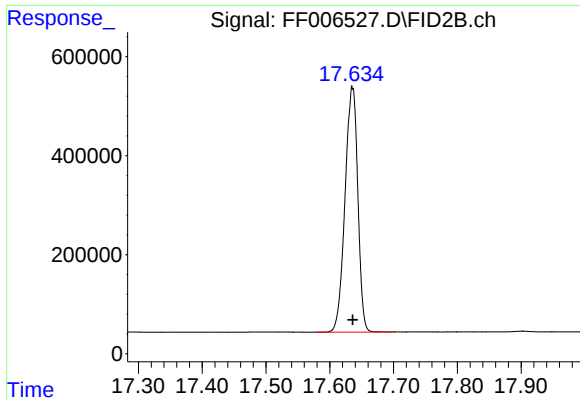
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.003 min
Response: 7154982
Conc: 49.37 ug/ml



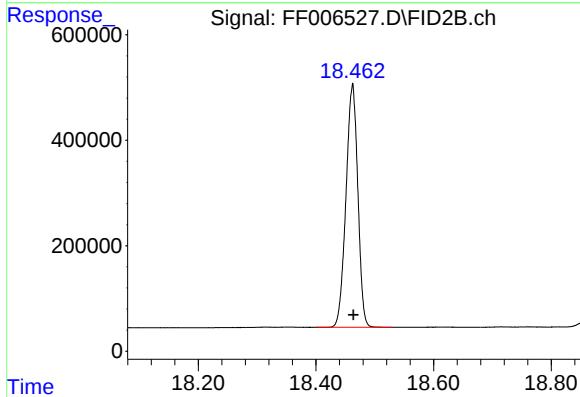
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.003 min
Response: 7033739
Conc: 49.11 ug/ml



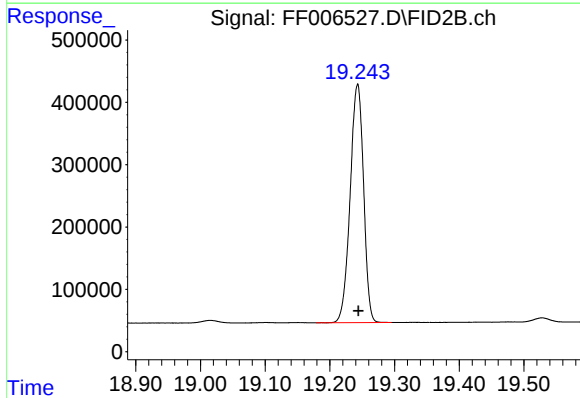
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.000 min
Response: 6899039
Conc: 48.74 ug/ml



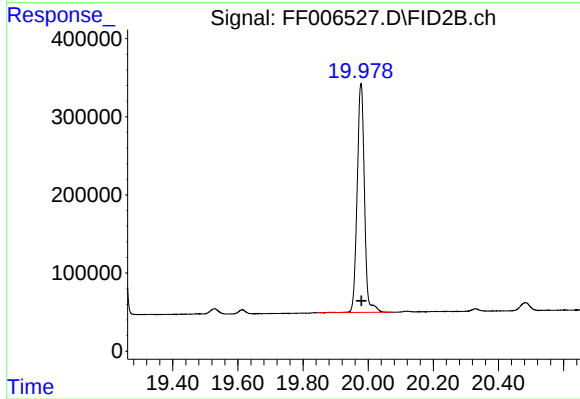
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 6452175
Conc: 47.87 ug/ml



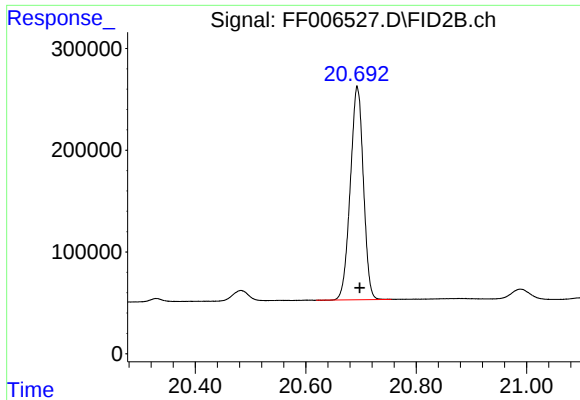
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.001 min
Response: 5501907
Conc: 48.72 ug/ml



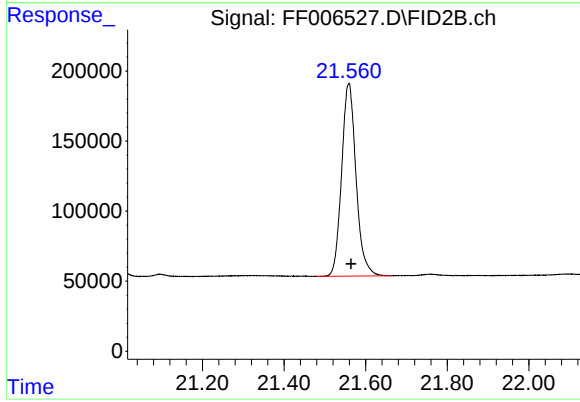
#16 N-HEXATRIACONTANE

R.T.: 19.978 min
Delta R.T.: 0.000 min
Response: 4562170
Conc: 49.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: -0.004 min
Response: 3444439
Conc: 49.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.559 min
Delta R.T.: -0.005 min
Response: 3372208
Conc: 48.73 ug/ml