

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031120\
 Data File : FF006534.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2020 14:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:10:06 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	6487066	50.404 ug/ml
Target Compounds			
1) N-OCTANE	2.274	7000143	51.415 ug/ml
2) N-DECANE	4.360	7180999	52.169 ug/ml
3) N-DODECANE	6.374	7363157	52.206 ug/ml
4) N-TETRADECANE	8.163	7395167	51.708 ug/ml
5) N-HEXADECANE	9.759	7520548	51.305 ug/ml
6) N-OCTADECANE	11.195	7558070	51.149 ug/ml
7) N-EICOSANE	12.500	7540234	50.733 ug/ml
8) N-DOCOSANE	13.693	7488702	50.423 ug/ml
10) N-TETRACOSANE	14.791	7406934	50.116 ug/ml
11) N-HEXACOSANE	15.807	7224300	49.851 ug/ml
12) N-OCTACOSANE	16.751	7108296	49.630 ug/ml
13) N-TRIACONTANE	17.635	6971625	49.258 ug/ml
14) N-DOTRIACONTANE	18.462	6486575	48.122 ug/ml
15) N-TETRATRIACONTANE	19.242	5566009	49.291 ug/ml
16) N-HEXATRIACONTANE	19.977	4464777	48.614 ug/ml
17) N-OCTATRIACONTANE	20.693	3481663	50.423 ug/ml
18) N-TETRACONTANE	21.559	3174267	45.871 ug/ml

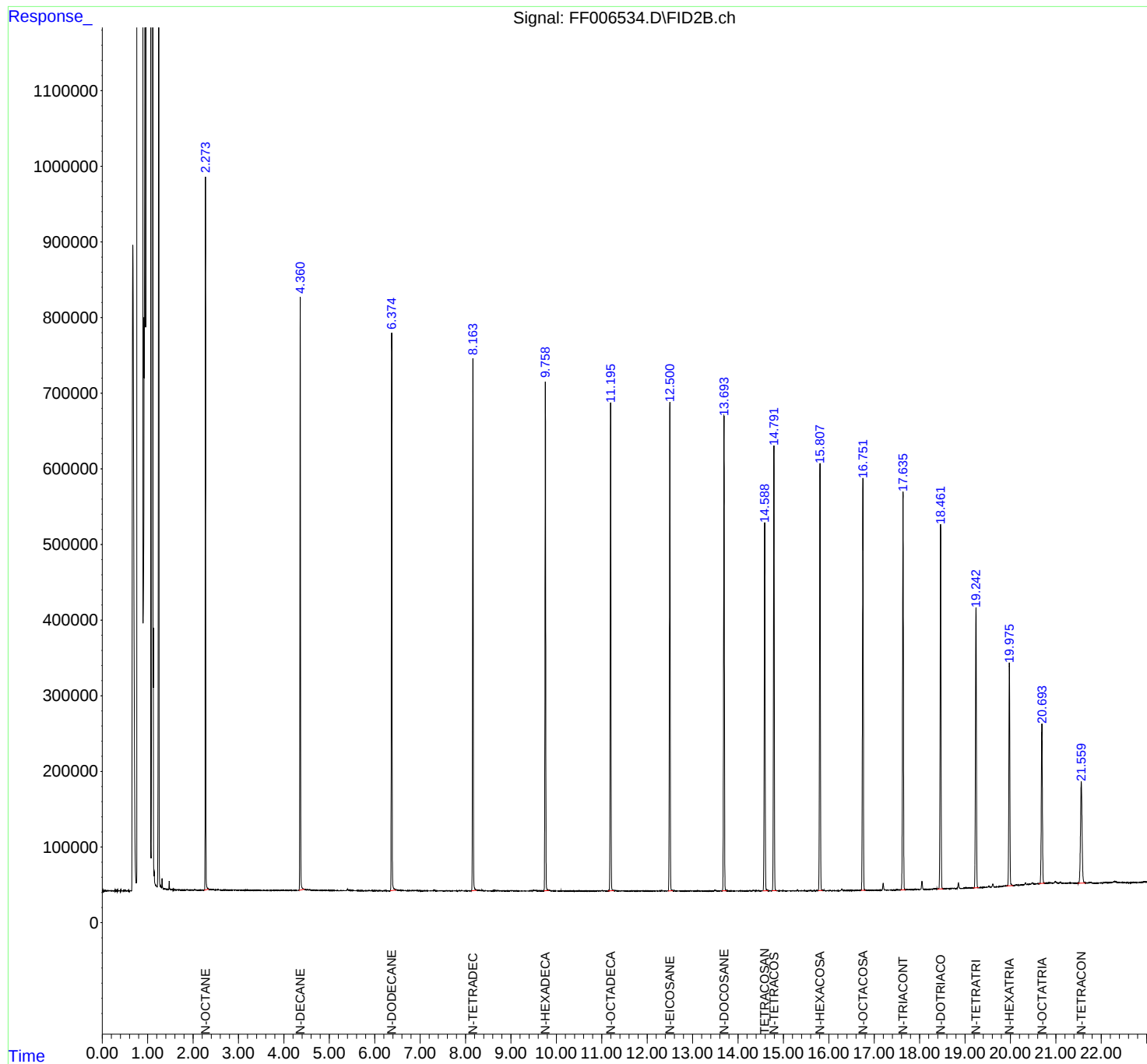
(f)=RT Delta > 1/2 Window

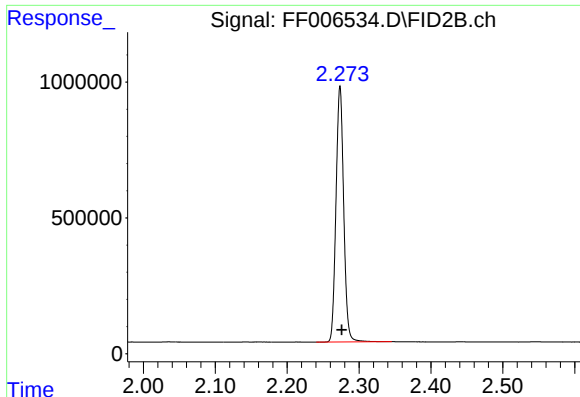
(m)=manual int.

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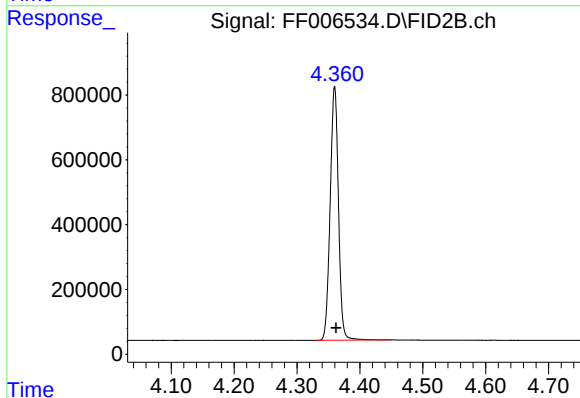
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





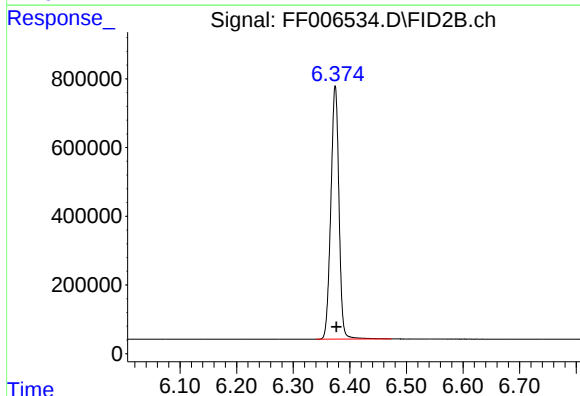
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 7000143
Conc: 51.41 ug/ml



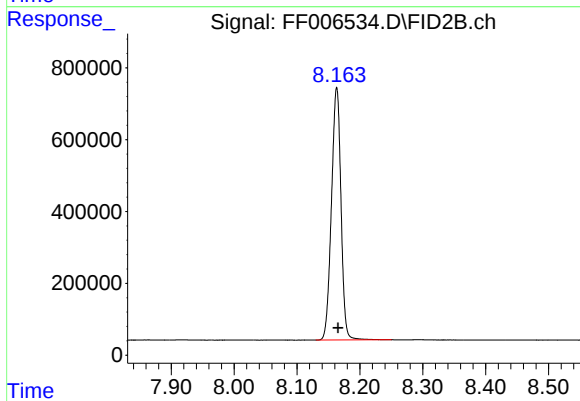
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 7180999
Conc: 52.17 ug/ml



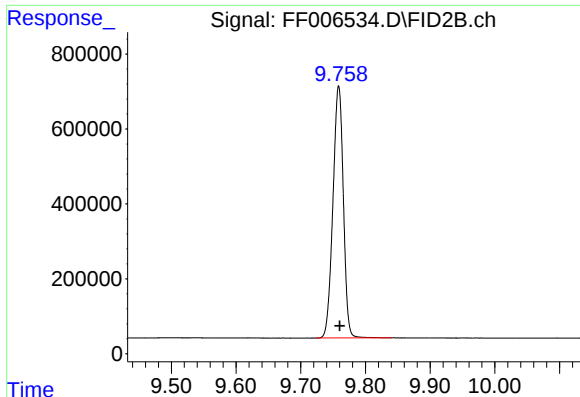
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 7363157
Conc: 52.21 ug/ml



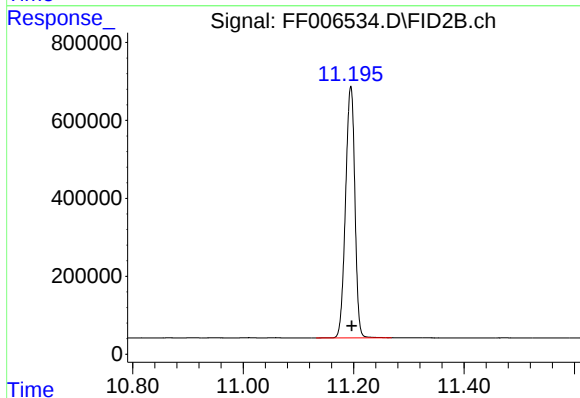
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 7395167
Conc: 51.71 ug/ml



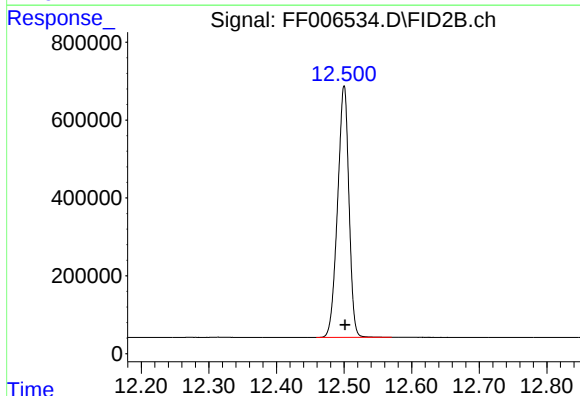
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 7520548
Conc: 51.30 ug/ml



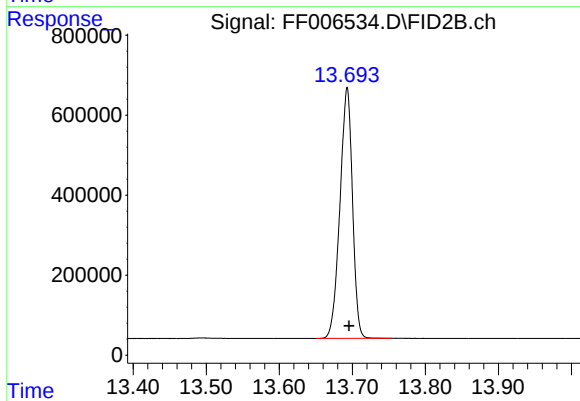
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 7558070
Conc: 51.15 ug/ml



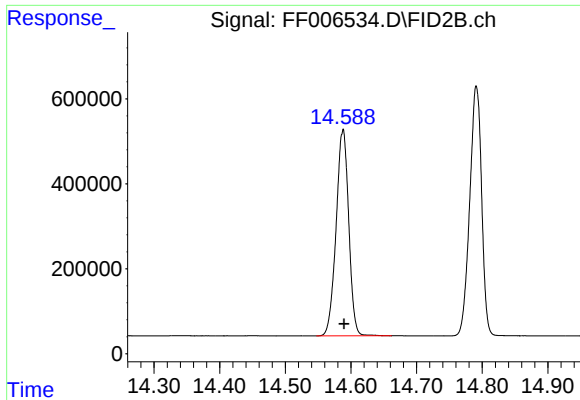
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 7540234
Conc: 50.73 ug/ml



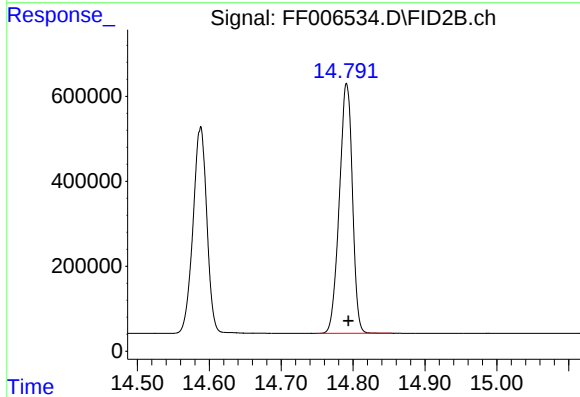
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.002 min
Response: 7488702
Conc: 50.42 ug/ml



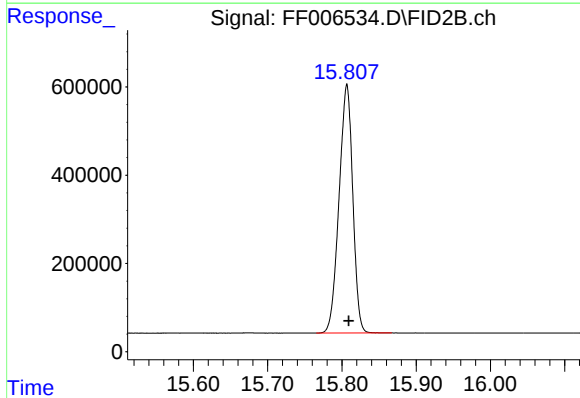
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.002 min
Response: 6487066
Conc: 50.40 ug/ml



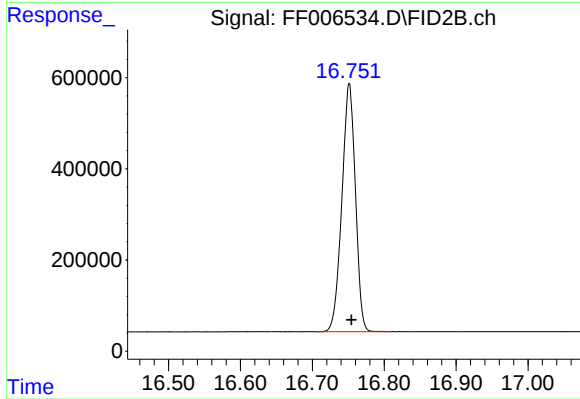
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.002 min
Response: 7406934
Conc: 50.12 ug/ml



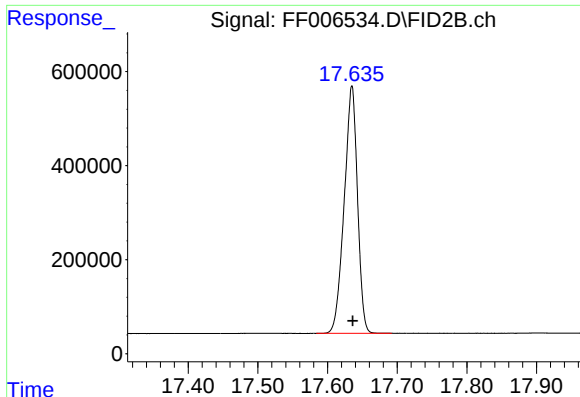
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 7224300
Conc: 49.85 ug/ml



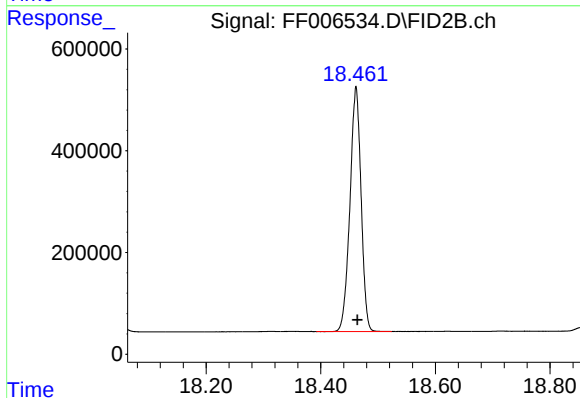
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.003 min
Response: 7108296
Conc: 49.63 ug/ml



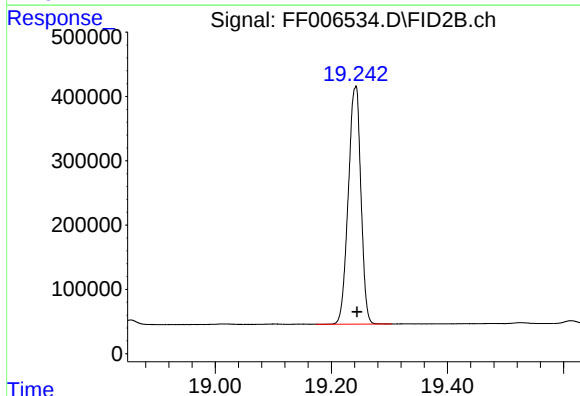
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 6971625
Conc: 49.26 ug/ml



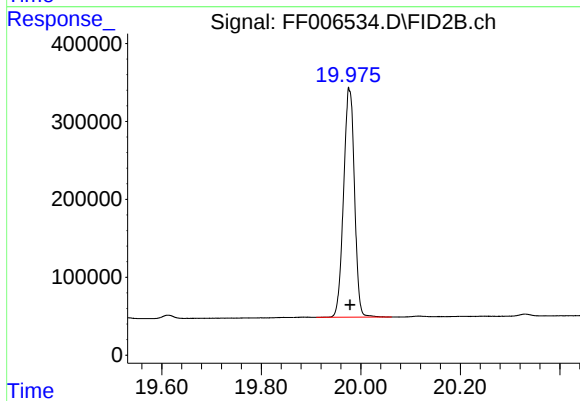
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 6486575
Conc: 48.12 ug/ml



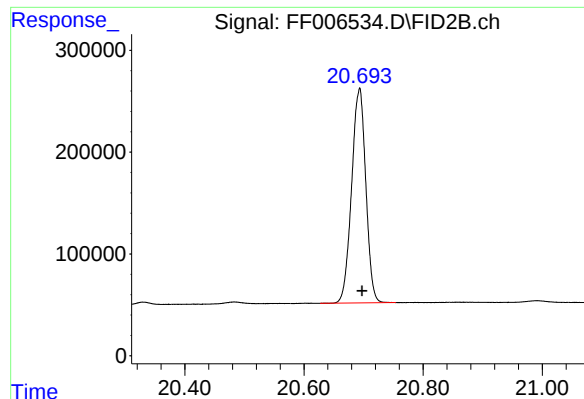
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.002 min
Response: 5566009
Conc: 49.29 ug/ml



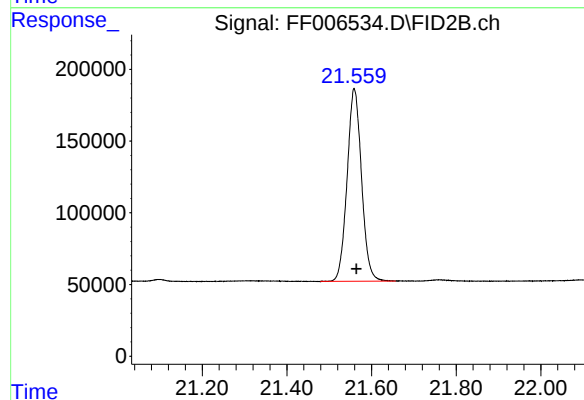
#16 N-HEXATRIACONTANE

R.T.: 19.977 min
Delta R.T.: -0.002 min
Response: 4464777
Conc: 48.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: -0.004 min
Response: 3481663
Conc: 50.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.559 min
Delta R.T.: -0.005 min
Response: 3174267
Conc: 45.87 ug/ml