

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010932.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 12:37
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 13:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Thu Jun 30 13:00:03 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	521105	5.713 ug/ml
Target Compounds				
1)	N-OCTANE	1.868	628636	5.734 ug/ml
2)	N-DECANE	4.376	618632	5.622 ug/ml
3)	N-DODECANE	6.543	605168	5.554 ug/ml
4)	N-TETRADECANE	8.368	608793	5.568 ug/ml
5)	N-HEXADECANE	9.972	599519	5.557 ug/ml
6)	N-OCTADECANE	11.413	602844	5.593 ug/ml
7)	N-EICOSANE	12.721	594346	5.665 ug/ml
8)	N-DOCOSANE	13.917	584668	5.667 ug/ml
10)	N-TETRACOSANE	15.020	580882	5.695 ug/ml
11)	N-HEXACOSANE	16.040	581688	5.750 ug/ml
12)	N-OCTACOSANE	16.989	588273	5.822 ug/ml
13)	N-TRIACONTANE	17.875	599821	5.916 ug/ml
14)	N-DOTRIACONTANE	18.705	632935	6.174 ug/ml
15)	N-TETRATRIACONTANE	19.487	563480	5.995 ug/ml
16)	N-HEXATRIACONTANE	20.224	430257	5.171 ug/ml
17)	N-OCTATRIACONTANE	20.932	397908	5.524 ug/ml
18)	N-TETRACONTANE	21.761	479833	5.815 ug/ml

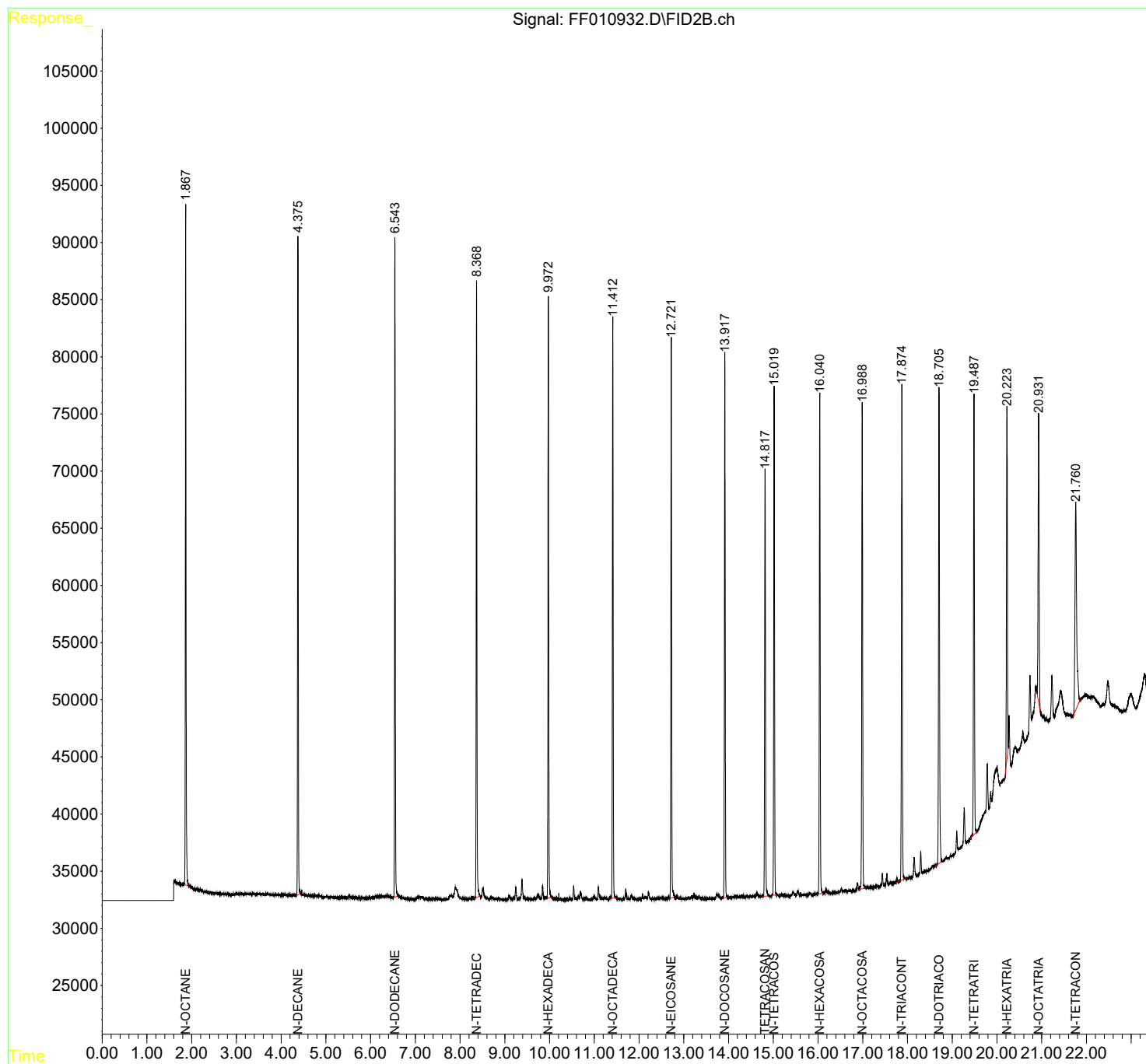
(f)=RT Delta > 1/2 Window

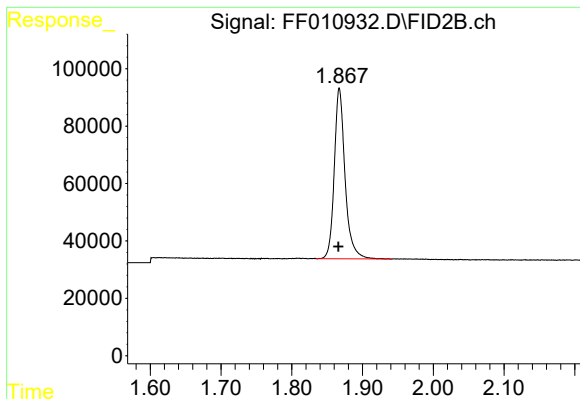
(m)=manual int.

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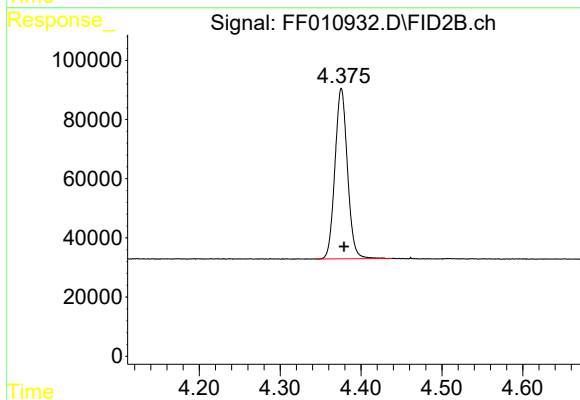
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





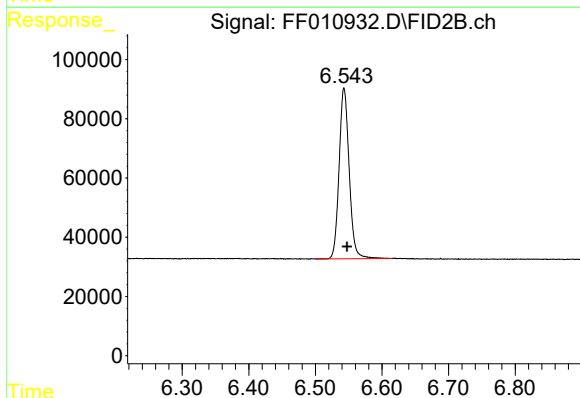
#1 N-OCTANE

R.T.: 1.868 min
Delta R.T.: 0.002 min
Response: 628636
Conc: 5.73 ug/ml



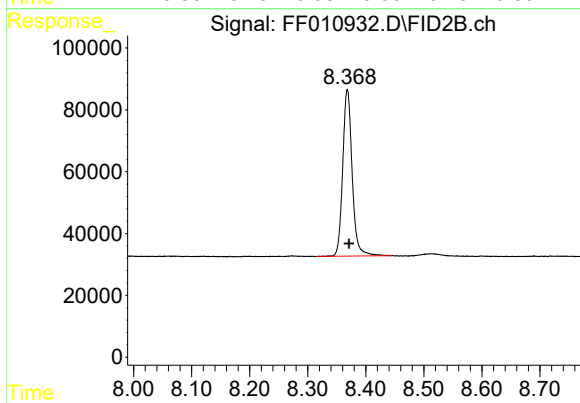
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 618632
Conc: 5.62 ug/ml



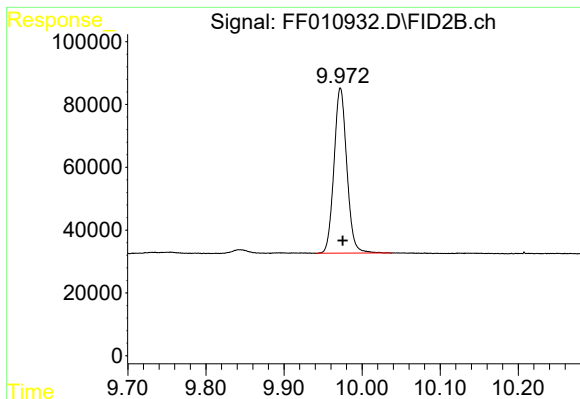
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 605168
Conc: 5.55 ug/ml



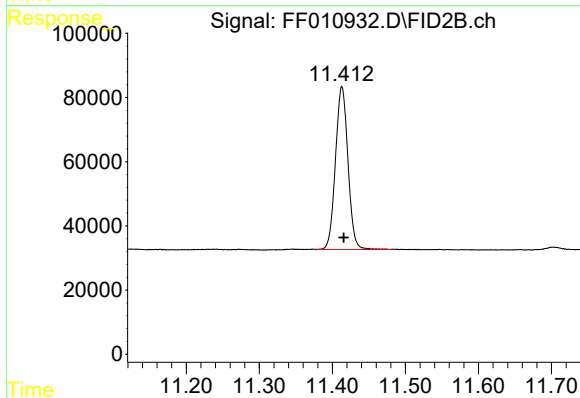
#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 608793
Conc: 5.57 ug/ml



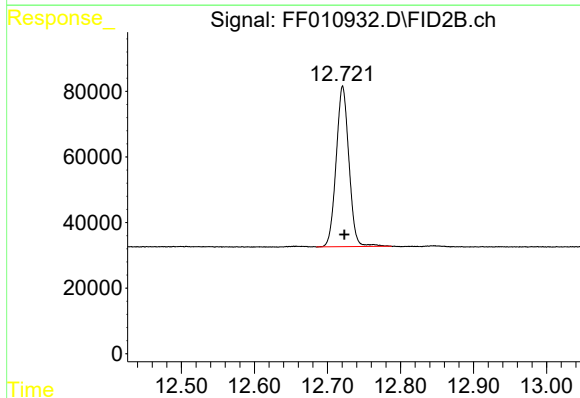
#5 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.003 min
Response: 599519
Conc: 5.56 ug/ml



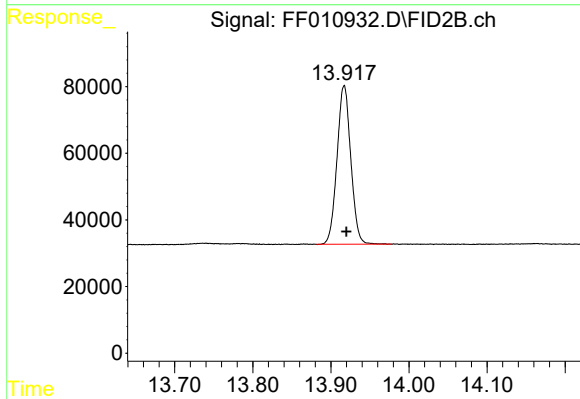
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 602844
Conc: 5.59 ug/ml



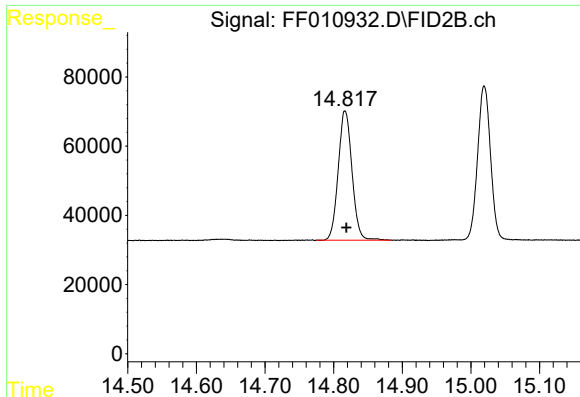
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: -0.002 min
Response: 594346
Conc: 5.66 ug/ml



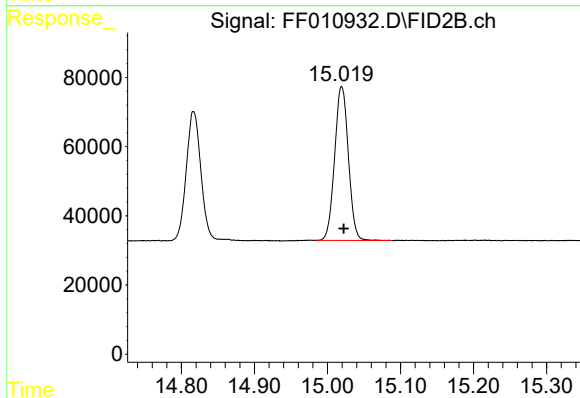
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: -0.003 min
Response: 584668
Conc: 5.67 ug/ml



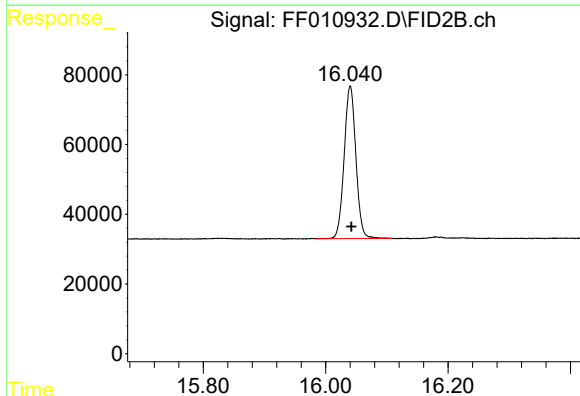
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: -0.002 min
Response: 521105
Conc: 5.71 ug/ml



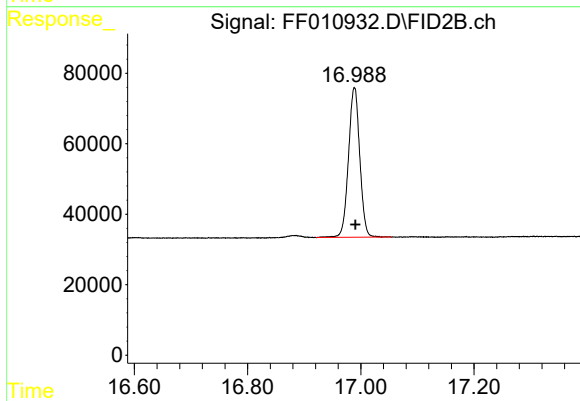
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 580882
Conc: 5.69 ug/ml



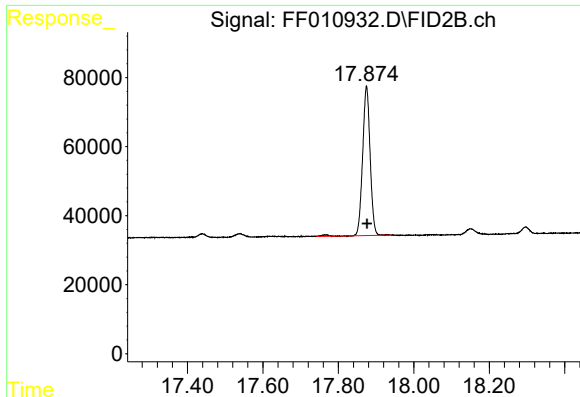
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: -0.002 min
Response: 581688
Conc: 5.75 ug/ml



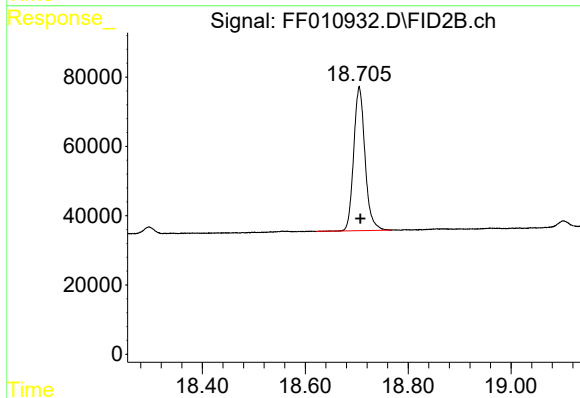
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: -0.002 min
Response: 588273
Conc: 5.82 ug/ml



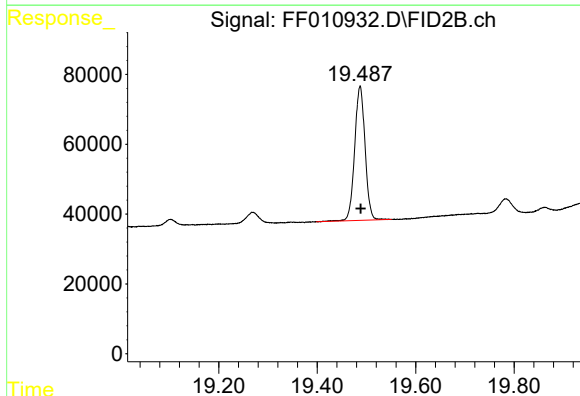
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: -0.001 min
Response: 599821
Conc: 5.92 ug/ml



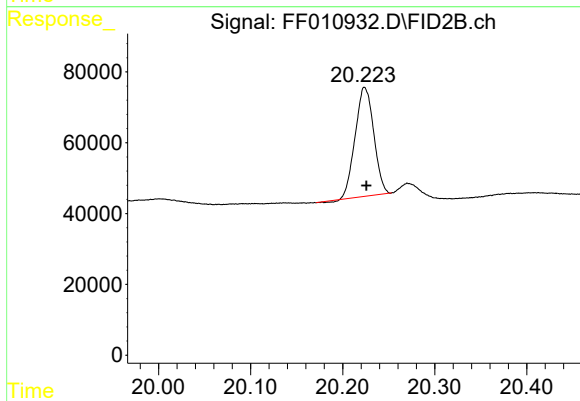
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 632935
Conc: 6.17 ug/ml



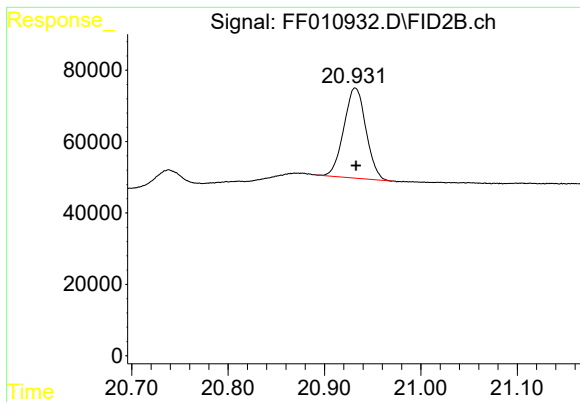
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: -0.001 min
Response: 563480
Conc: 6.00 ug/ml



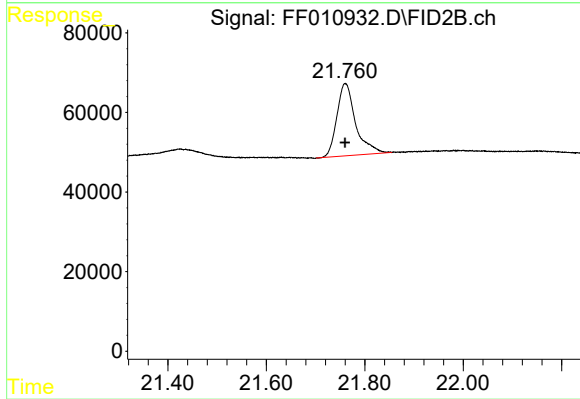
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: -0.002 min
Response: 430257
Conc: 5.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 397908
Conc: 5.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.000 min
Response: 479833
Conc: 5.81 ug/ml