

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001546.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2018 02:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:47:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.435	4563876	42.367 ug/ml
Target Compounds				
1)	N-OCTANE	2.136	5804527	46.629 ug/ml
2)	N-DECANE	4.205	5827057	46.933 ug/ml
3)	N-DODECANE	6.216	5735063	45.769 ug/ml
4)	N-TETRADECANE	8.004	5614120	44.639 ug/ml
5)	N-HEXADECANE	9.599	5538011	44.324 ug/ml
6)	N-OCTADECANE	11.036	5471889	43.663 ug/ml
7)	N-EICOSANE	12.343	5345154	42.971 ug/ml
8)	N-DOCOSANE	13.538	5237696	42.476 ug/ml
10)	N-TETRACOSANE	14.638	5112412	41.937 ug/ml
11)	N-HEXACOSANE	15.656	4997555	41.229 ug/ml
12)	N-OCTACOSANE	16.604	4974372	41.291 ug/ml
13)	N-TRIACONTANE	17.490	5068948	42.168 ug/ml
14)	N-DOTRIACONTANE	18.320	5190451	44.023 ug/ml
15)	N-TETRATRIACONTANE	19.104	5409355	46.024 ug/ml
16)	N-HEXATRIACONTANE	19.843	5416684	47.685 ug/ml
17)	N-OCTATRIACONTANE	20.552	5113523	49.523 ug/ml
18)	N-TETRACONTANE	21.373	5210005	50.879 ug/ml

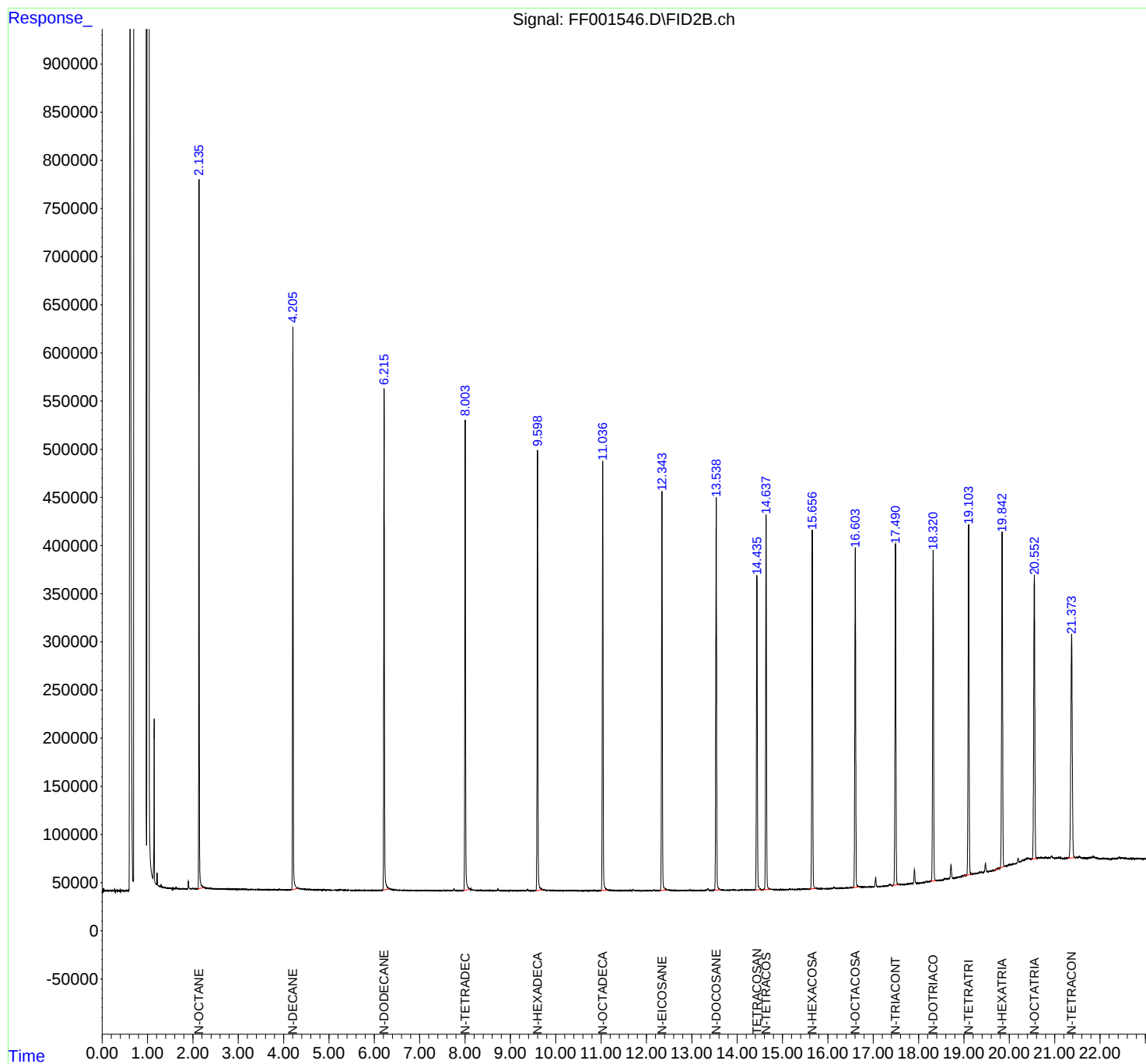
(f)=RT Delta > 1/2 Window

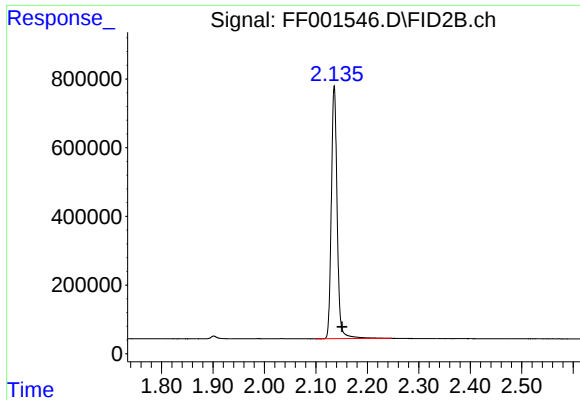
(m)=manual int.

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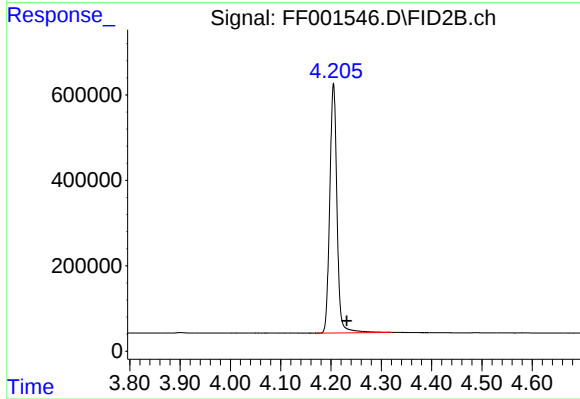
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





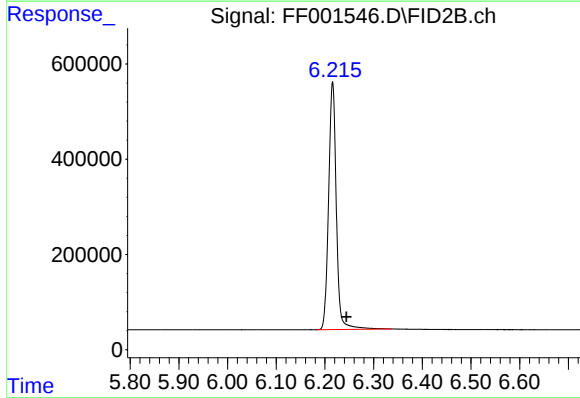
#1 N-OCTANE

R.T.: 2.136 min
Delta R.T.: -0.015 min
Response: 5804527
Conc: 46.63 ug/ml



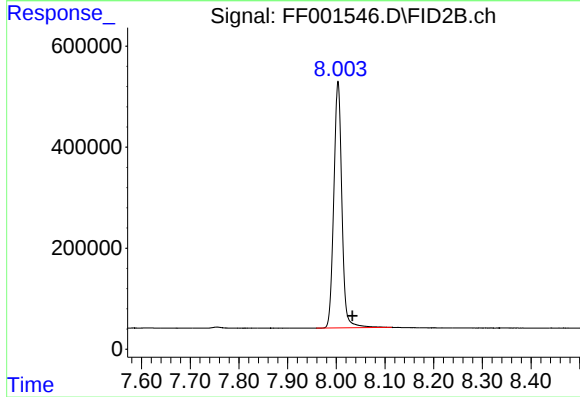
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.026 min
Response: 5827057
Conc: 46.93 ug/ml



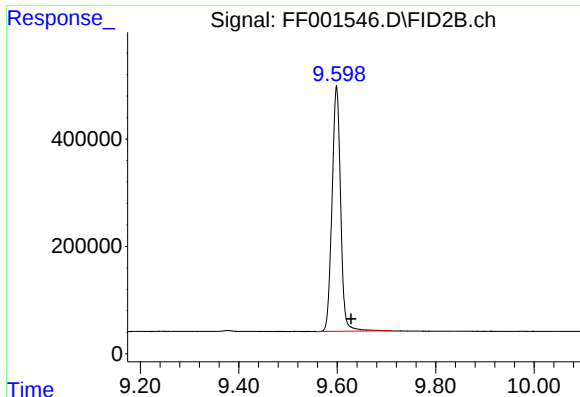
#3 N-DODECANE

R.T.: 6.216 min
Delta R.T.: -0.028 min
Response: 5735063
Conc: 45.77 ug/ml



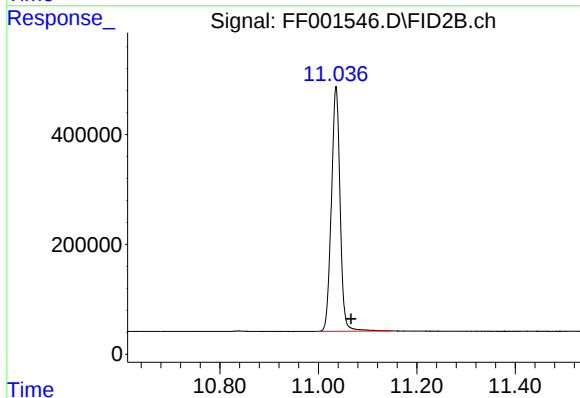
#4 N-TETRADECANE

R.T.: 8.004 min
Delta R.T.: -0.029 min
Response: 5614120
Conc: 44.64 ug/ml



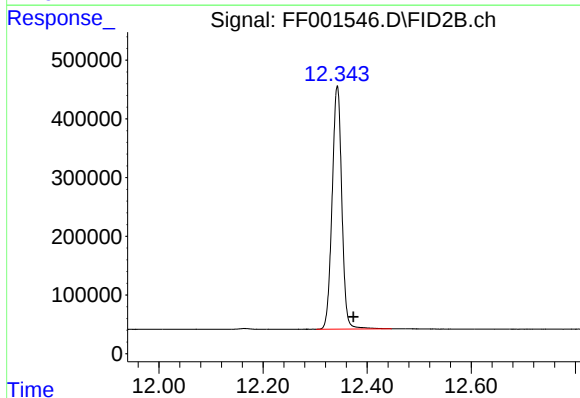
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.030 min
Response: 5538011
Conc: 44.32 ug/ml



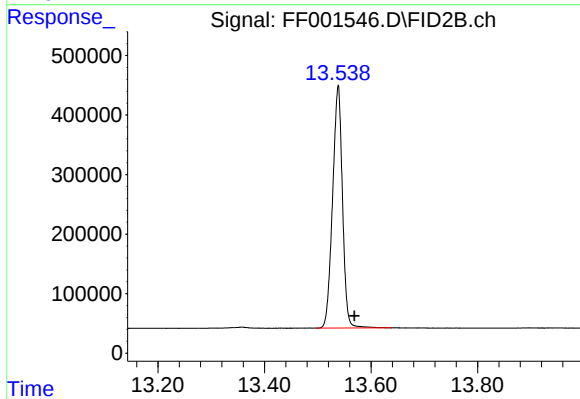
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: -0.030 min
Response: 5471889
Conc: 43.66 ug/ml



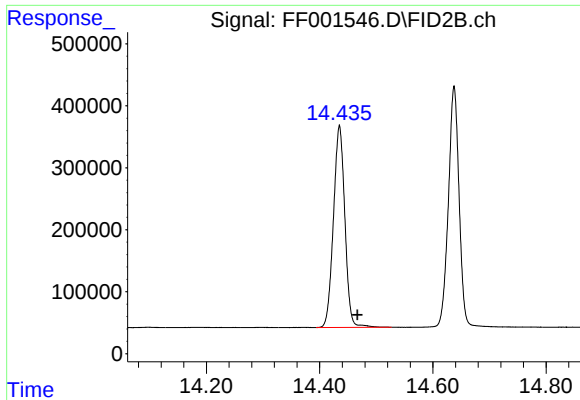
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.031 min
Response: 5345154
Conc: 42.97 ug/ml



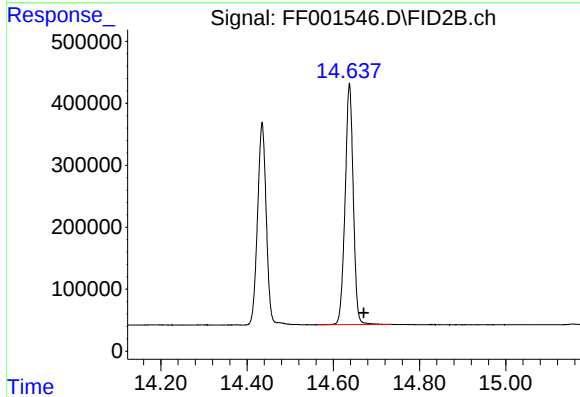
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.030 min
Response: 5237696
Conc: 42.48 ug/ml



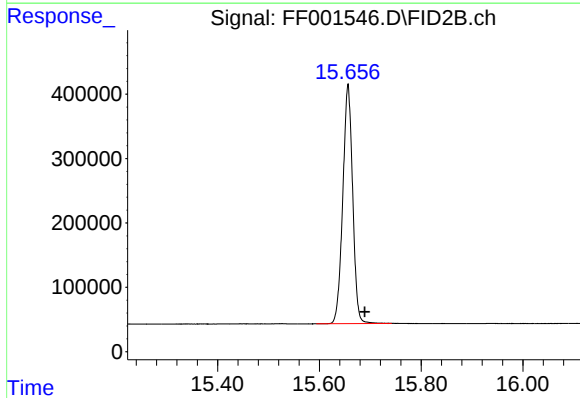
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: -0.032 min
Response: 4563876
Conc: 42.37 ug/ml



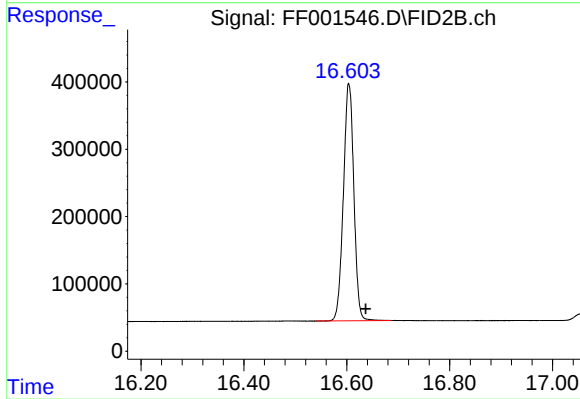
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.033 min
Response: 5112412
Conc: 41.94 ug/ml



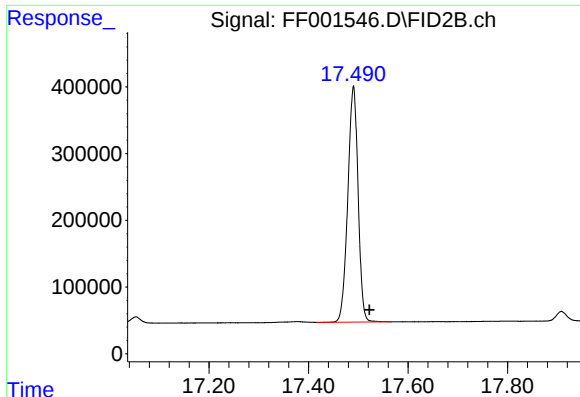
#11 N-HEXACOSANE

R.T.: 15.656 min
Delta R.T.: -0.033 min
Response: 4997555
Conc: 41.23 ug/ml



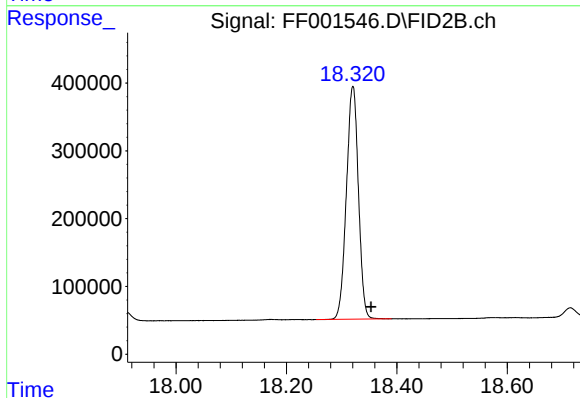
#12 N-OCTACOSANE

R.T.: 16.604 min
Delta R.T.: -0.033 min
Response: 4974372
Conc: 41.29 ug/ml



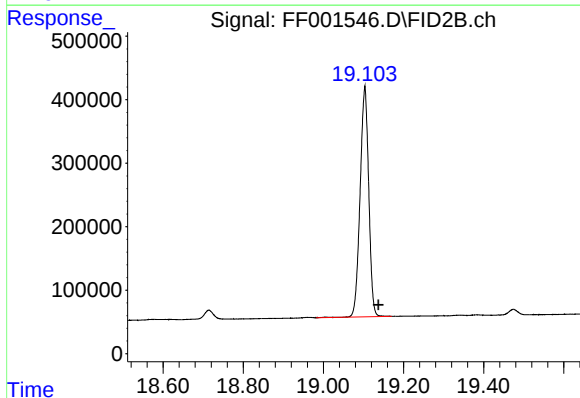
#13 N-TRIACONTANE

R.T.: 17.490 min
Delta R.T.: -0.032 min
Response: 5068948
Conc: 42.17 ug/ml



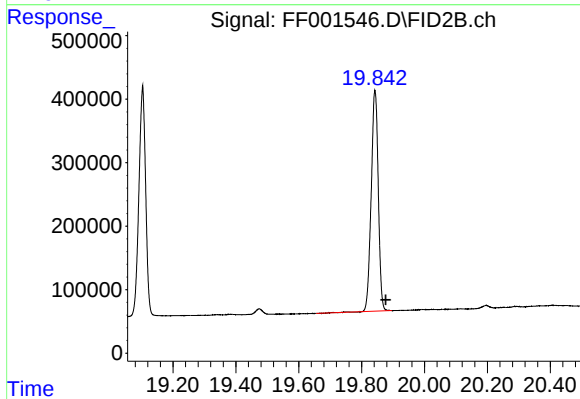
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: -0.033 min
Response: 5190451
Conc: 44.02 ug/ml



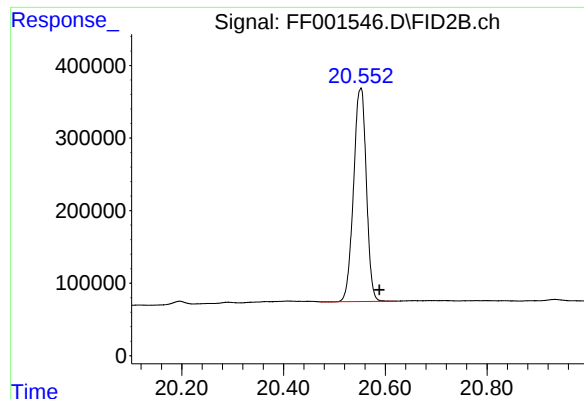
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.034 min
Response: 5409355
Conc: 46.02 ug/ml



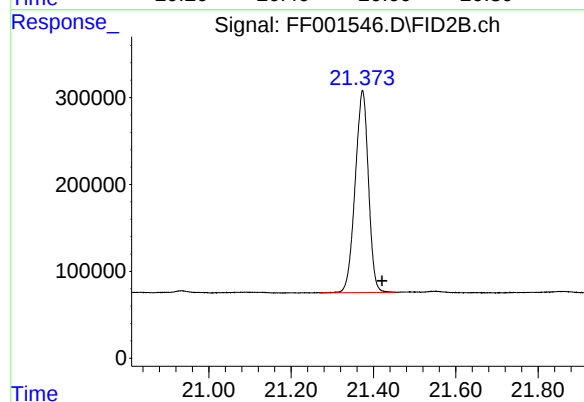
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.035 min
Response: 5416684
Conc: 47.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.037 min
Response: 5113523
Conc: 49.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.048 min
Response: 5210005
Conc: 50.88 ug/ml