

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004318.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 15:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:56:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.524	6034747	46.421 ug/ml
Target Compounds			
1) N-OCTANE	2.195	7163062	51.154 ug/ml
2) N-DECANE	4.278	7526383	55.614 ug/ml
3) N-DODECANE	6.294	7620308	54.315 ug/ml
4) N-TETRADECANE	8.083	7614476	53.552 ug/ml
5) N-HEXADECANE	9.679	7560985	51.086 ug/ml
6) N-OCTADECANE	11.119	7444397	49.432 ug/ml
7) N-EICOSANE	12.427	7219036	48.037 ug/ml
8) N-DOCOSANE	13.625	7018800	46.892 ug/ml
10) N-TETRACOSANE	14.727	6829194	46.363 ug/ml
11) N-HEXACOSANE	15.748	6729111	46.353 ug/ml
12) N-OCTACOSANE	16.700	6738663	46.865 ug/ml
13) N-TRIACONTANE	17.589	6820876	47.760 ug/ml
14) N-DOTRIACONTANE	18.424	6708591	47.523 ug/ml
15) N-TETRATRIACONTANE	19.211	6666479	49.987 ug/ml
16) N-HEXATRIACONTANE	19.957	6519913	51.385 ug/ml
17) N-OCTATRIACONTANE	20.677	6064945	53.279 ug/ml
18) N-TETRACONTANE	21.541	6454344	53.212 ug/ml

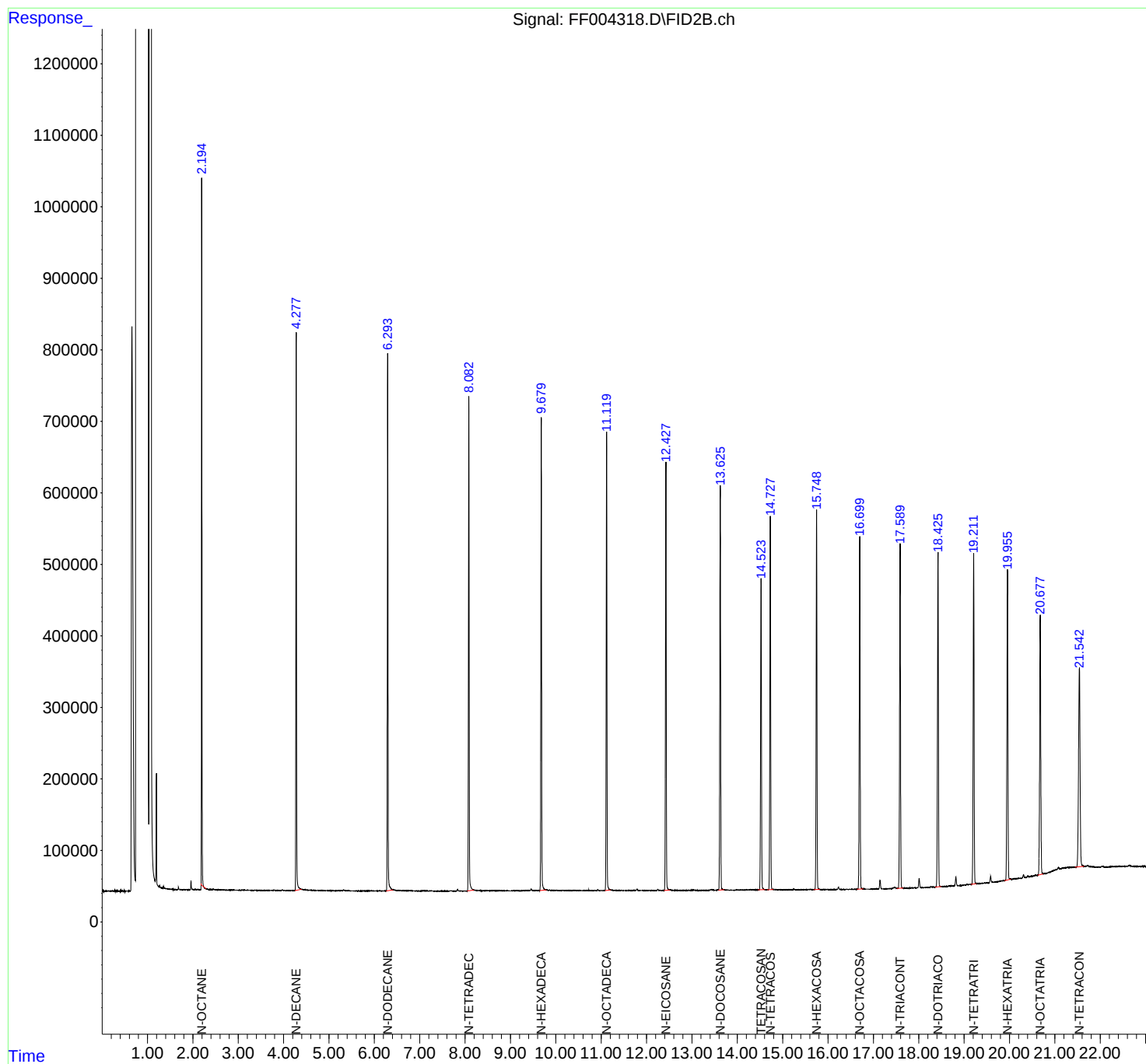
(f)=RT Delta > 1/2 Window

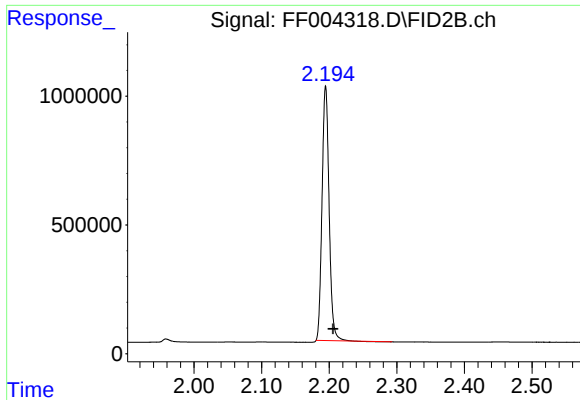
(m)=manual int.

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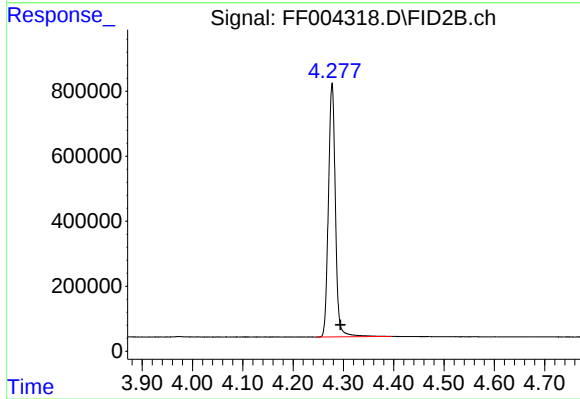
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





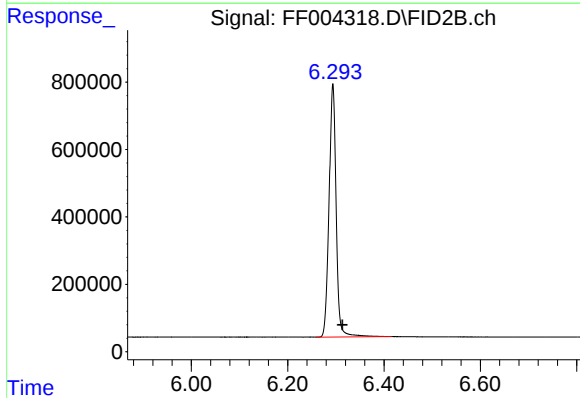
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: -0.011 min
Response: 7163062
Conc: 51.15 ug/ml



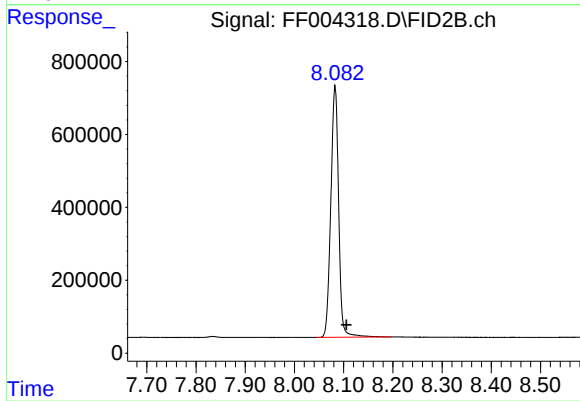
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.016 min
Response: 7526383
Conc: 55.61 ug/ml



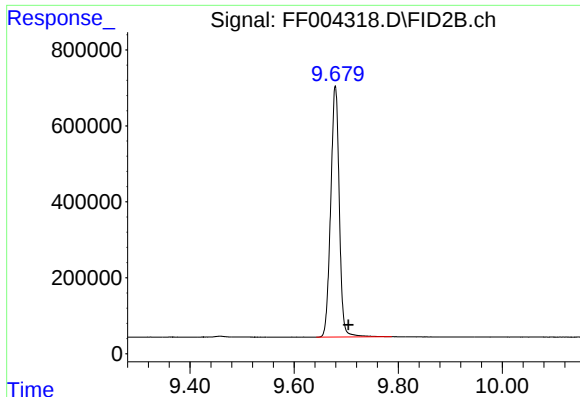
#3 N-DODECANE

R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 7620308
Conc: 54.31 ug/ml



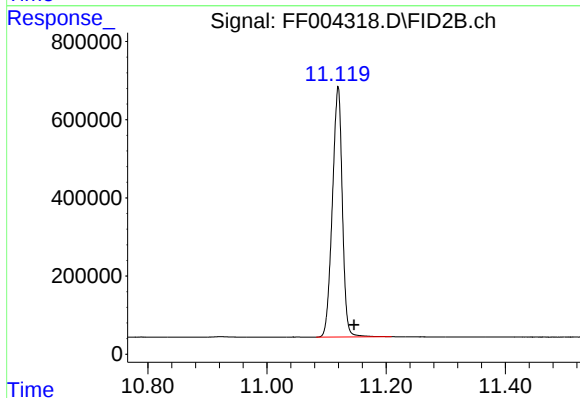
#4 N-TETRADECANE

R.T.: 8.083 min
Delta R.T.: -0.023 min
Response: 7614476
Conc: 53.55 ug/ml



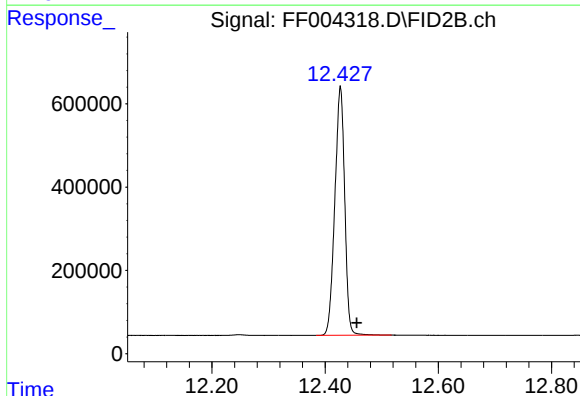
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 7560985
Conc: 51.09 ug/ml



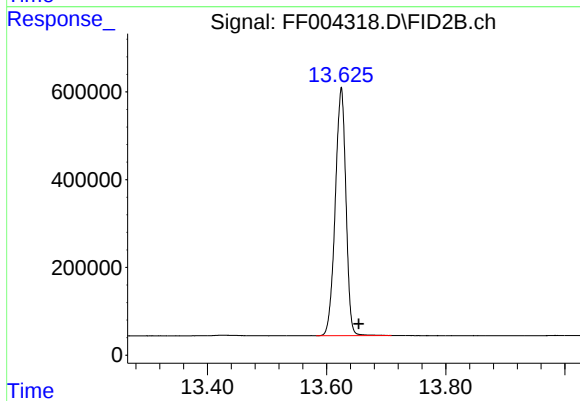
#6 N-OCTADECANE

R.T.: 11.119 min
Delta R.T.: -0.027 min
Response: 7444397
Conc: 49.43 ug/ml



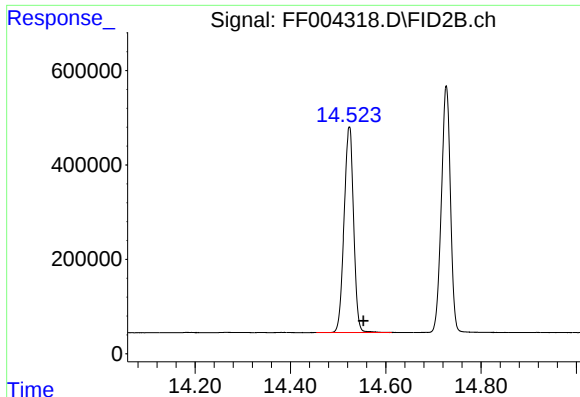
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.029 min
Response: 7219036
Conc: 48.04 ug/ml



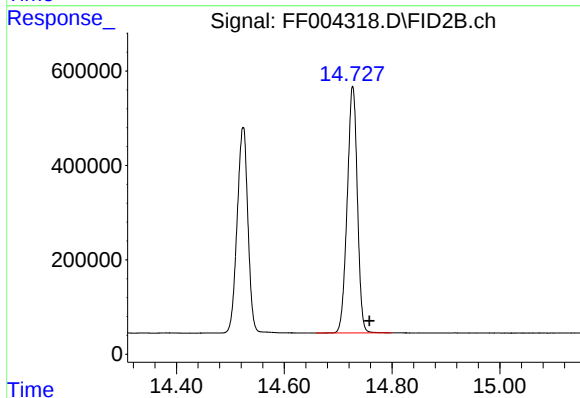
#8 N-DOCOSANE

R.T.: 13.625 min
Delta R.T.: -0.029 min
Response: 7018800
Conc: 46.89 ug/ml



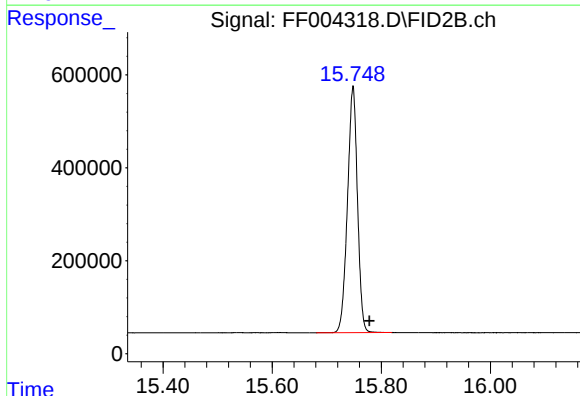
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.524 min
Delta R.T.: -0.030 min
Response: 6034747
Conc: 46.42 ug/ml



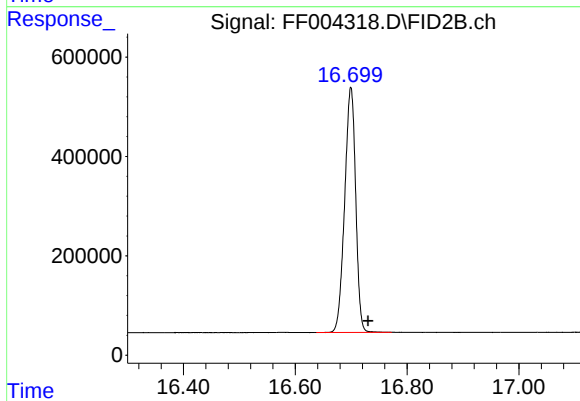
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.031 min
Response: 6829194
Conc: 46.36 ug/ml



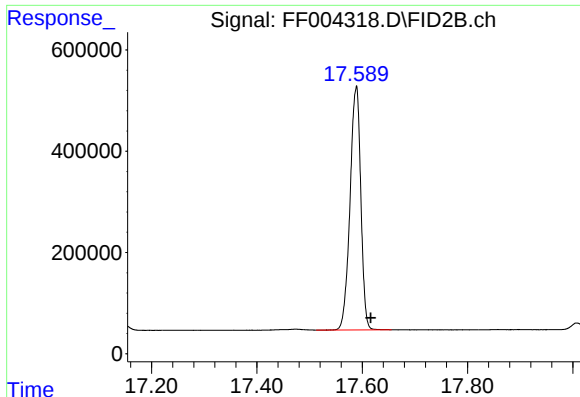
#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: -0.030 min
Response: 6729111
Conc: 46.35 ug/ml



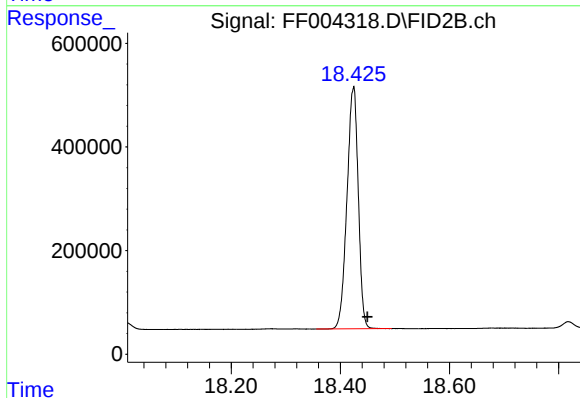
#12 N-OCTACOSANE

R.T.: 16.700 min
Delta R.T.: -0.031 min
Response: 6738663
Conc: 46.86 ug/ml



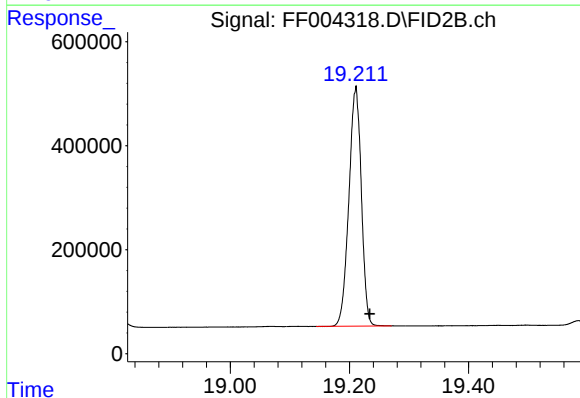
#13 N-TRIACONTANE

R.T.: 17.589 min
Delta R.T.: -0.028 min
Response: 6820876
Conc: 47.76 ug/ml



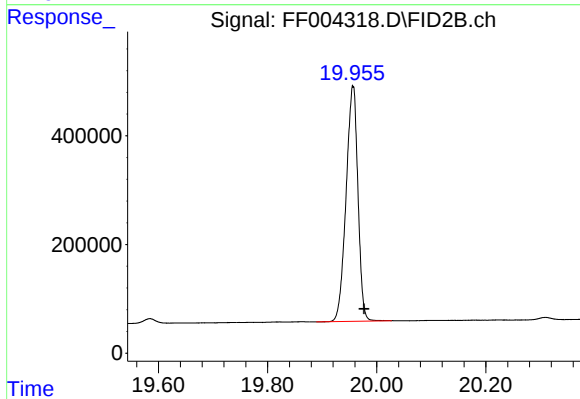
#14 N-DOTRIACONTANE

R.T.: 18.424 min
Delta R.T.: -0.026 min
Response: 6708591
Conc: 47.52 ug/ml



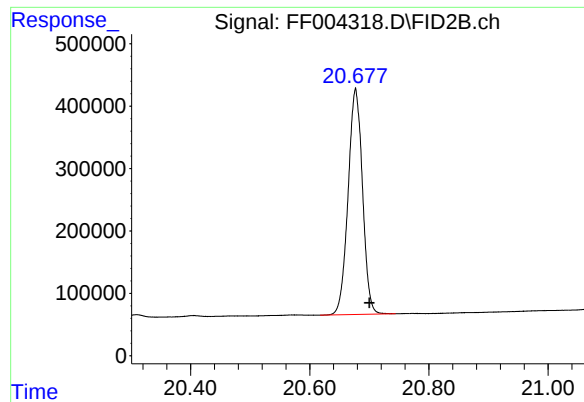
#15 N-TETRATRIACONTANE

R.T.: 19.211 min
Delta R.T.: -0.024 min
Response: 6666479
Conc: 49.99 ug/ml



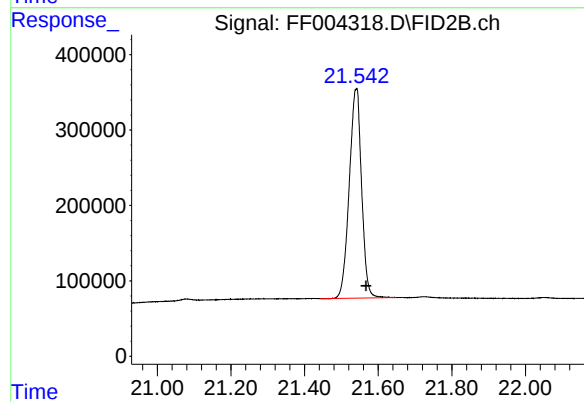
#16 N-HEXATRIACONTANE

R.T.: 19.957 min
Delta R.T.: -0.020 min
Response: 6519913
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.677 min
Delta R.T.: -0.023 min
Response: 6064945
Conc: 53.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.026 min
Response: 6454344
Conc: 53.21 ug/ml