

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
 Data File : FF009332.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2021 11:29
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 21:16:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 2021
 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...	14.685	5323030	44.062 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6343512	46.311 ug/ml
2) N-DECANE	4.429	6462430	47.173 ug/ml
3) N-DODECANE	6.447	6544696	47.079 ug/ml
4) N-TETRADECANE	8.241	6558438	46.150 ug/ml
5) N-HEXADECANE	9.840	6454039	45.720 ug/ml
6) N-OCTADECANE	11.282	6416827	44.894 ug/ml
7) N-EICOSANE	12.590	6274646	44.074 ug/ml
8) N-DOCOSANE	13.787	6037648	43.557 ug/ml
10) N-TETRACOSANE	14.888	5845283	42.716 ug/ml
11) N-HEXACOSANE	15.907	5482203	41.451 ug/ml
12) N-OCTACOSANE	16.855	5280075	41.454 ug/ml
13) N-TRIACONTANE	17.741	4954651	40.472 ug/ml
14) N-DOTRIACONTANE	18.572	4591683	39.981 ug/ml
15) N-TETRATRIACONTANE	19.351	4297104	40.022 ug/ml
16) N-HEXATRIACONTANE	20.089	3943727	39.369 ug/ml
17) N-OCTATRIACONTANE	20.824	1759180	19.041 ug/ml
18) N-TETRACONTANE	21.729	3122236	33.397 ug/ml

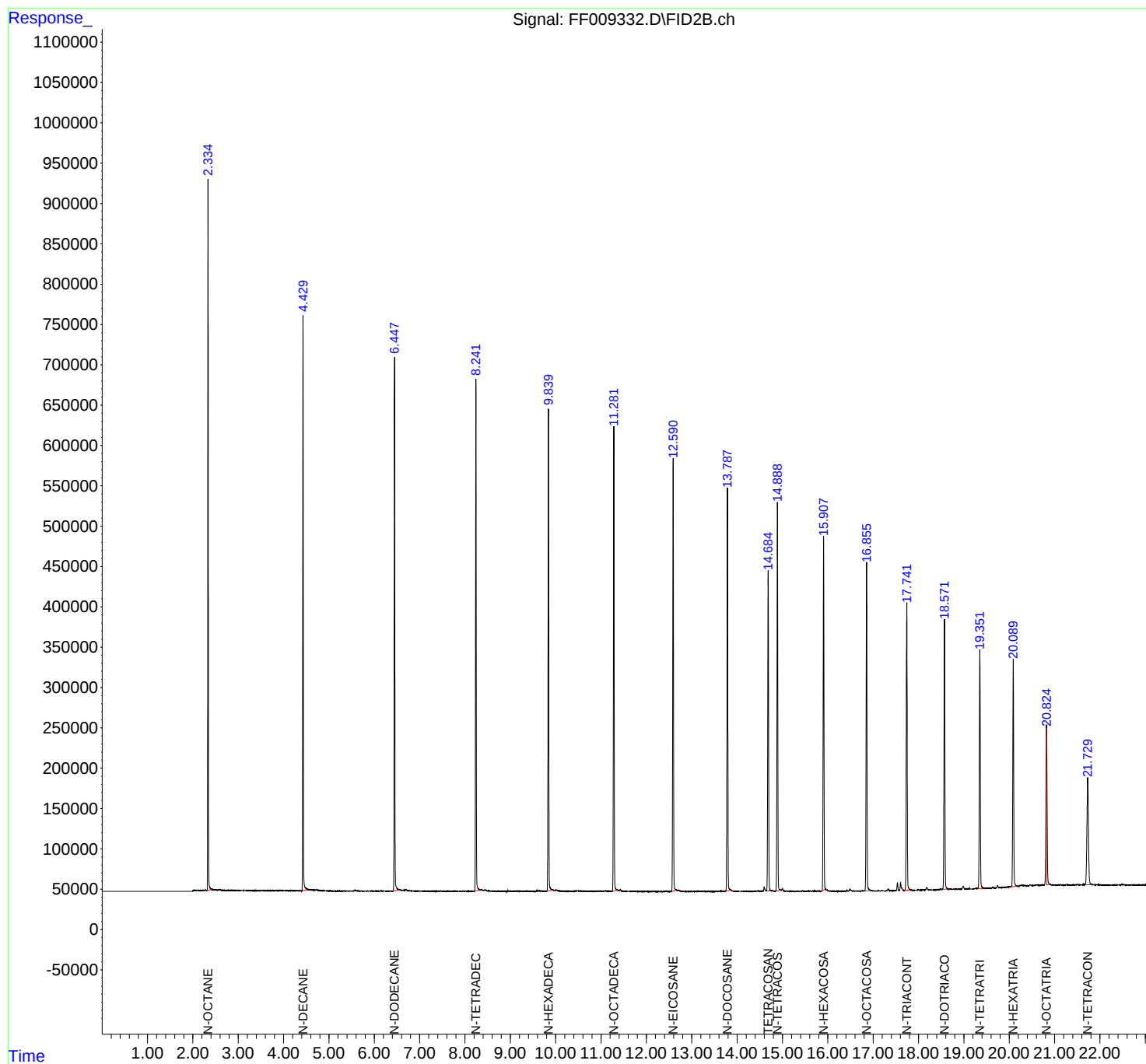
(f)=RT Delta > 1/2 Window

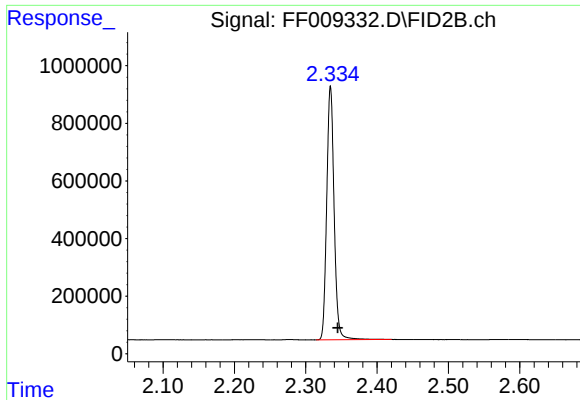
(m)=manual int.

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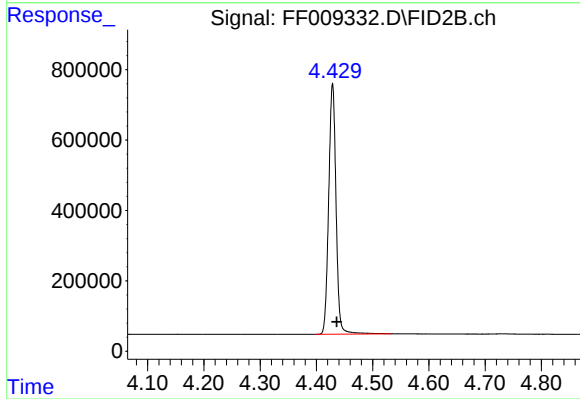
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





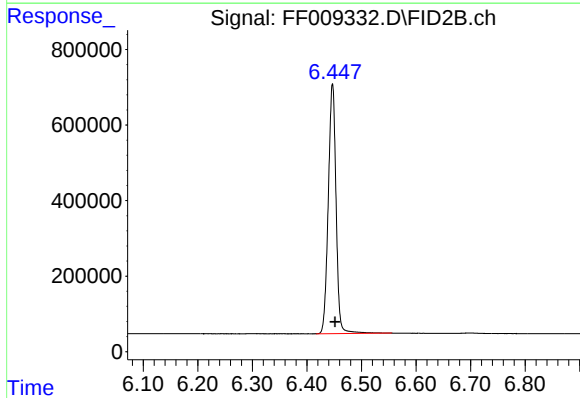
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.010 min
Response: 6343512
Conc: 46.31 ug/ml



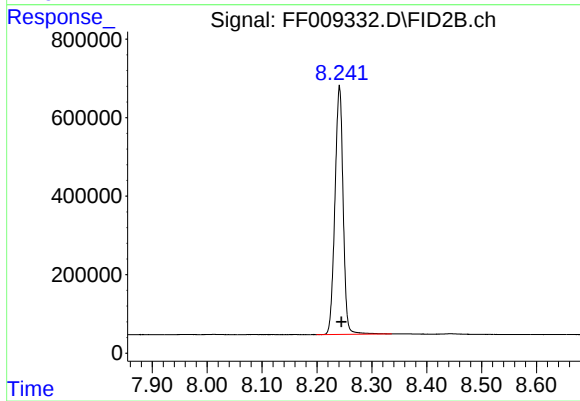
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 6462430
Conc: 47.17 ug/ml



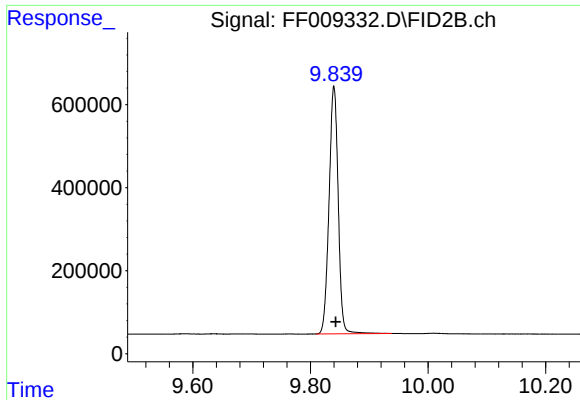
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 6544696
Conc: 47.08 ug/ml



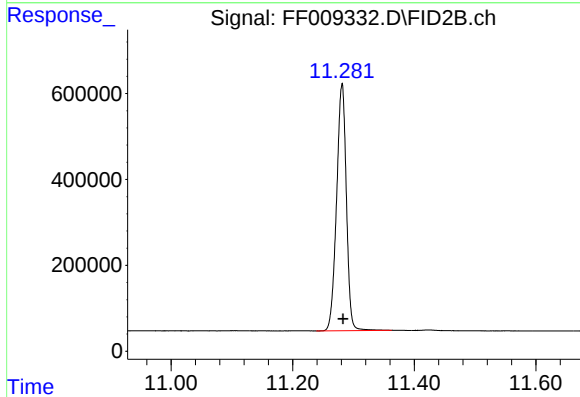
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 6558438
Conc: 46.15 ug/ml



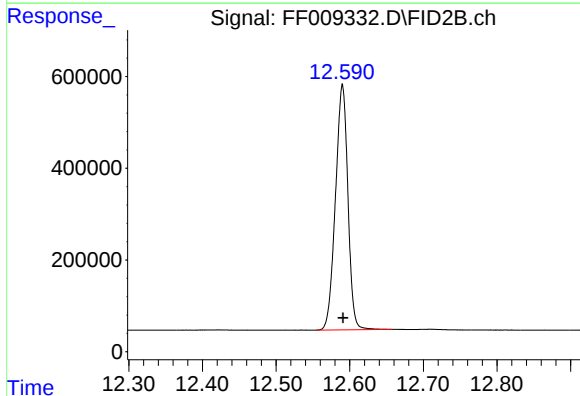
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 6454039
Conc: 45.72 ug/ml



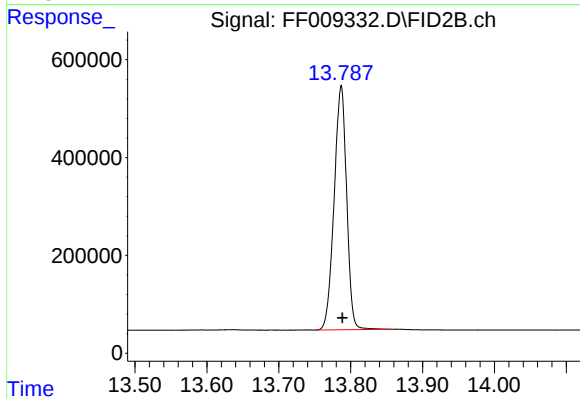
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.001 min
Response: 6416827
Conc: 44.89 ug/ml



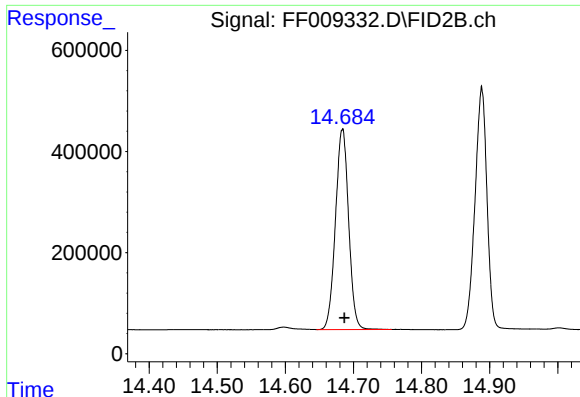
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: -0.001 min
Response: 6274646
Conc: 44.07 ug/ml



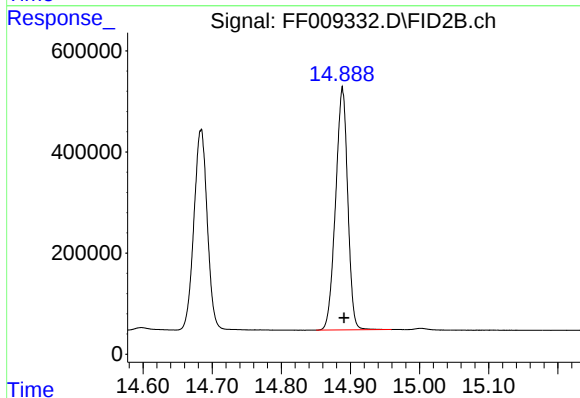
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: -0.002 min
Response: 6037648
Conc: 43.56 ug/ml



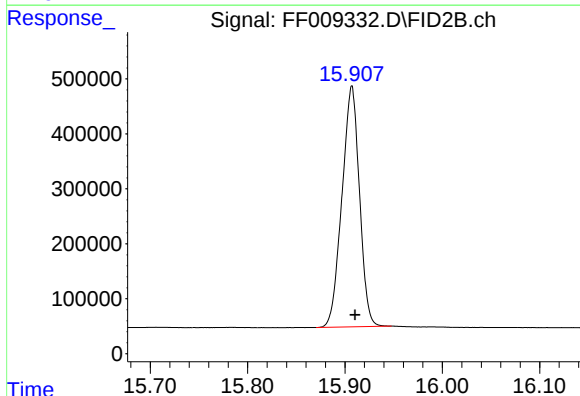
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 5323030
Conc: 44.06 ug/ml



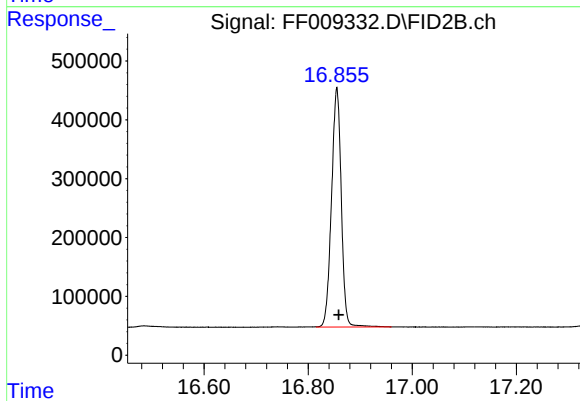
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.003 min
Response: 5845283
Conc: 42.72 ug/ml



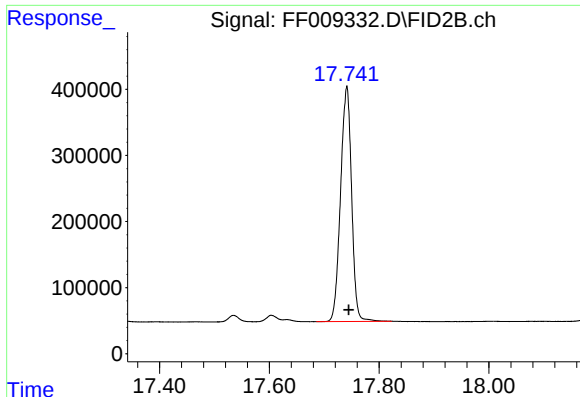
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.003 min
Response: 5482203
Conc: 41.45 ug/ml



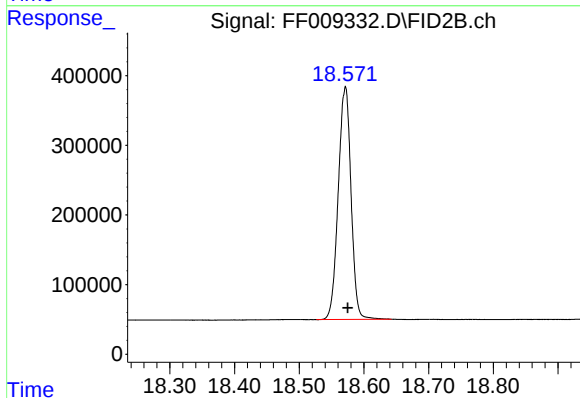
#12 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: -0.003 min
Response: 5280075
Conc: 41.45 ug/ml



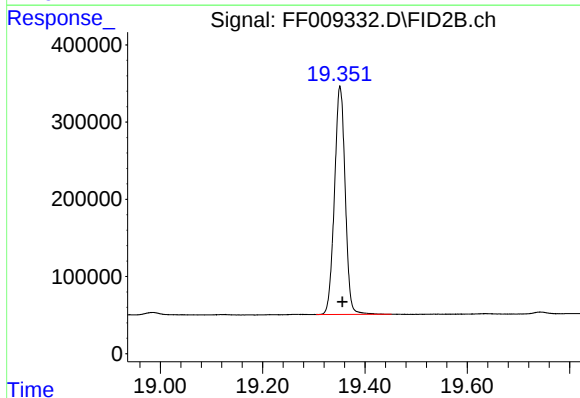
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: -0.003 min
Response: 4954651
Conc: 40.47 ug/ml



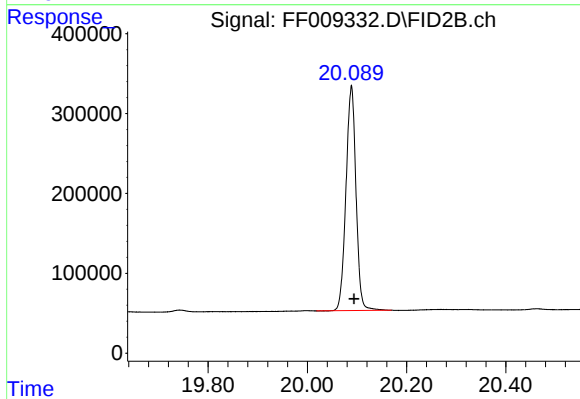
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.004 min
Response: 4591683
Conc: 39.98 ug/ml



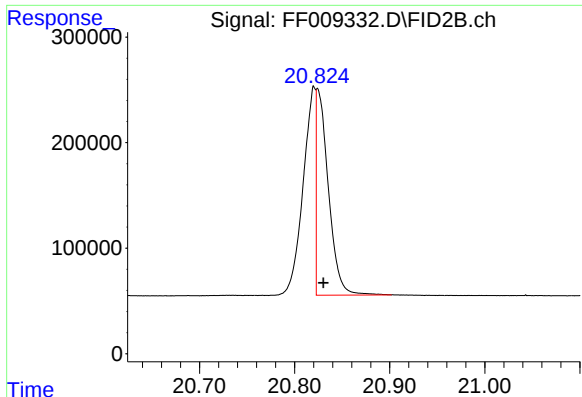
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.005 min
Response: 4297104
Conc: 40.02 ug/ml



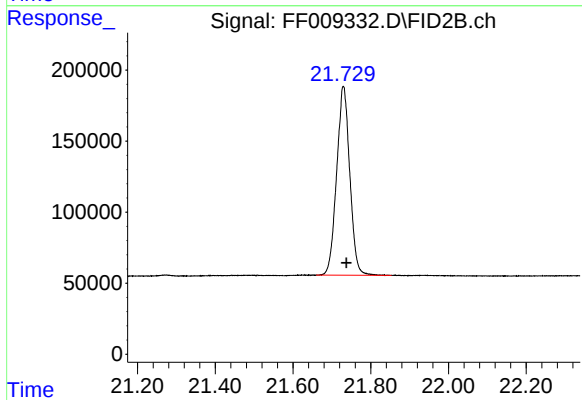
#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: -0.005 min
Response: 3943727
Conc: 39.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.006 min
Response: 1759180
Conc: 19.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.008 min
Response: 3122236
Conc: 33.40 ug/ml