

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061022\
 Data File : FG009845.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2022 14:11
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.835	4965897	47.179 ug/ml
Target Compounds			
1) N-OCTANE	1.852	5882127	46.941 ug/ml
2) N-DECANE	4.358	5900157	46.720 ug/ml
3) N-DODECANE	6.534	5867454	46.509 ug/ml
4) N-TETRADECANE	8.366	5858018	46.103 ug/ml
5) N-HEXADECANE	9.976	5816530	46.116 ug/ml
6) N-OCTADECANE	11.421	5819277	46.107 ug/ml
7) N-EICOSANE	12.733	5692174	46.542 ug/ml
8) N-DOCOSANE	13.933	5634441	46.727 ug/ml
10) N-TETRACOSANE	15.039	5523363	47.127 ug/ml
11) N-HEXACOSANE	16.063	5430173	47.865 ug/ml
12) N-OCTACOSANE	17.015	5348326	46.738 ug/ml
13) N-TRIACONTANE	17.906	5321670	49.421 ug/ml
14) N-DOTRIACONTANE	18.741	5136035	48.794 ug/ml
15) N-TETRATRIACONTANE	19.525	4712867	49.084 ug/ml
16) N-HEXATRIACONTANE	20.265	4092360	50.637 ug/mlm
17) N-OCTATRIACONTANE	20.983	3280701	45.683 ug/ml
18) N-TETRACONTANE	21.843	3035076	43.221 ug/ml

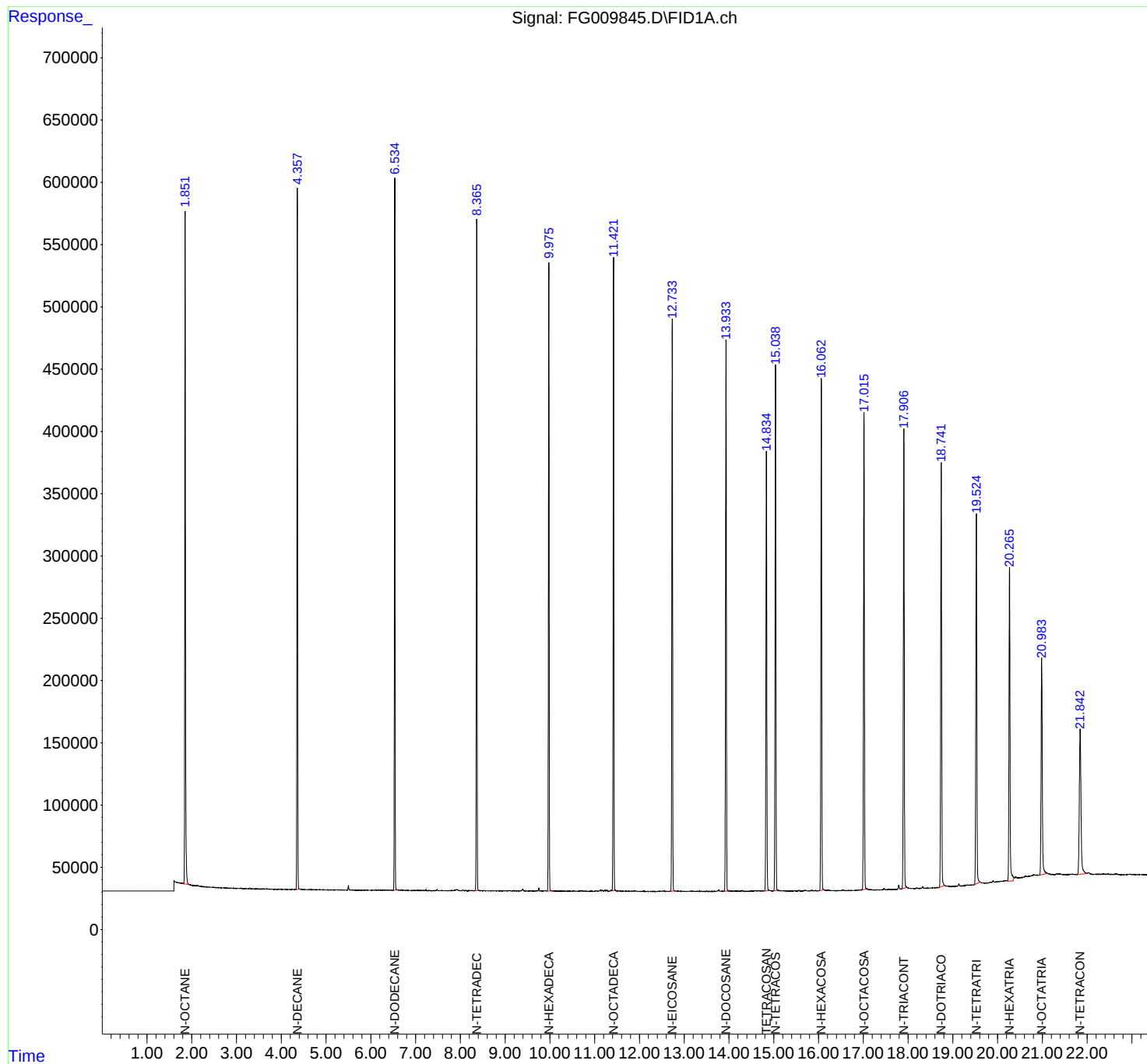
(f)=RT Delta > 1/2 Window

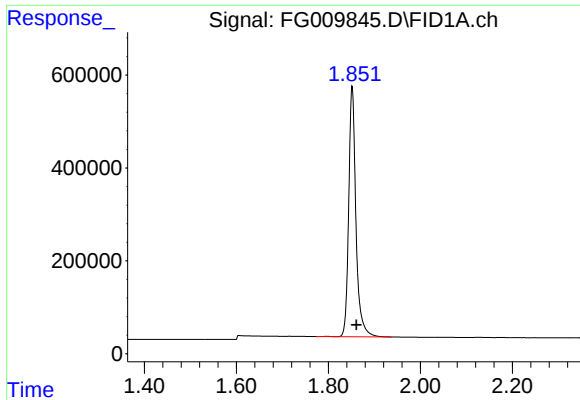
(m)=manual int.

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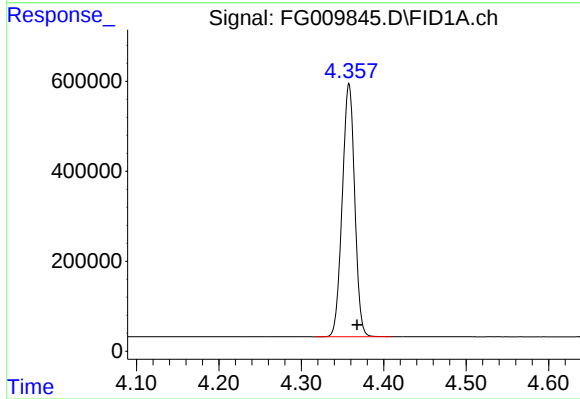
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





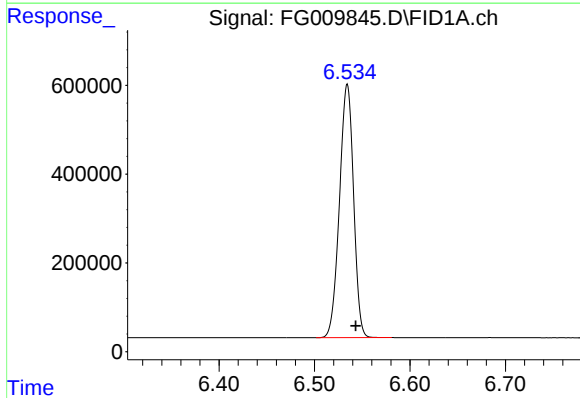
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.009 min
Response: 5882127
Conc: 46.94 ug/ml



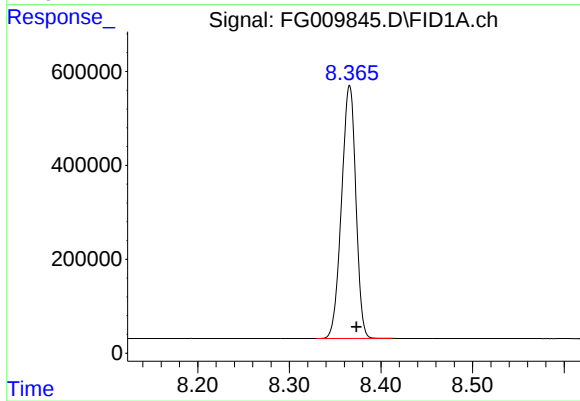
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.010 min
Response: 5900157
Conc: 46.72 ug/ml



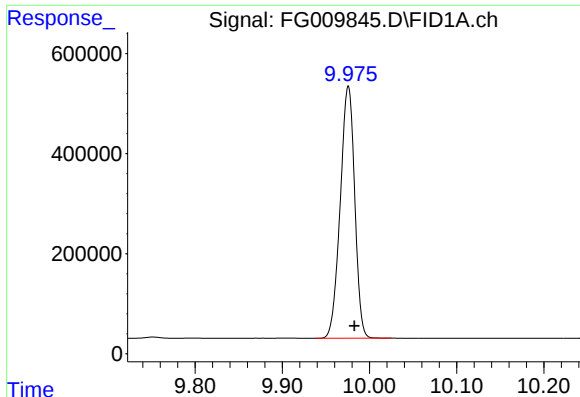
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 5867454
Conc: 46.51 ug/ml



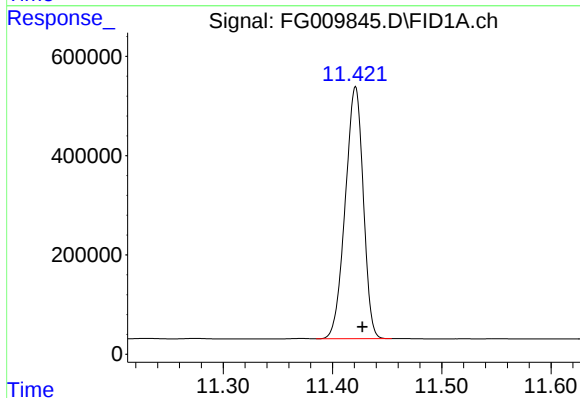
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 5858018
Conc: 46.10 ug/ml



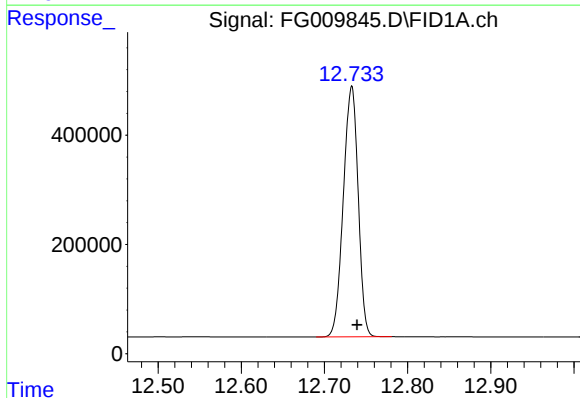
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 5816530
Conc: 46.12 ug/ml



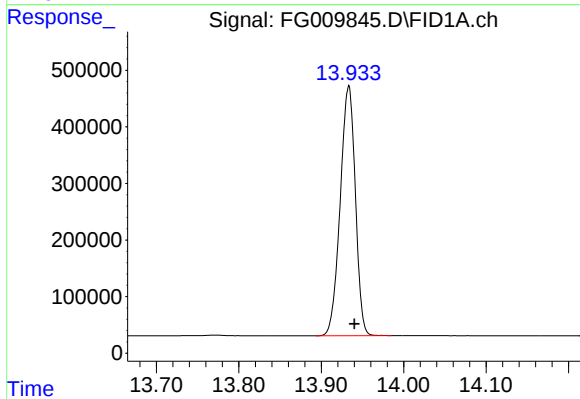
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.006 min
Response: 5819277
Conc: 46.11 ug/ml



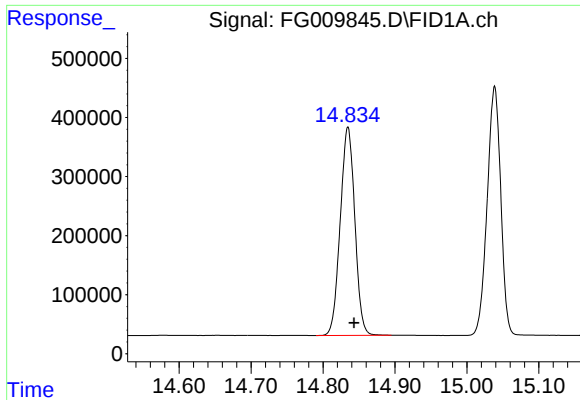
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 5692174
Conc: 46.54 ug/ml



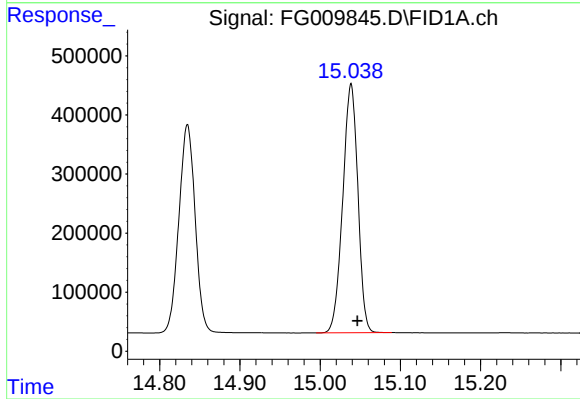
#8 N-DOCOSANE

R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 5634441
Conc: 46.73 ug/ml



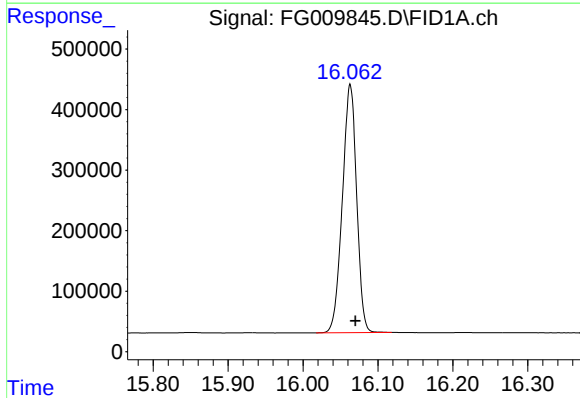
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min
Delta R.T.: -0.009 min
Response: 4965897
Conc: 47.18 ug/ml



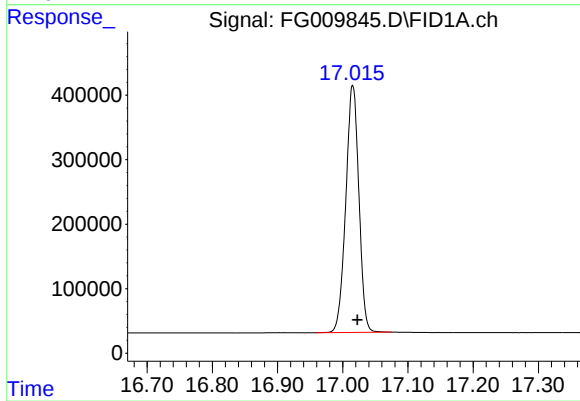
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.008 min
Response: 5523363
Conc: 47.13 ug/ml



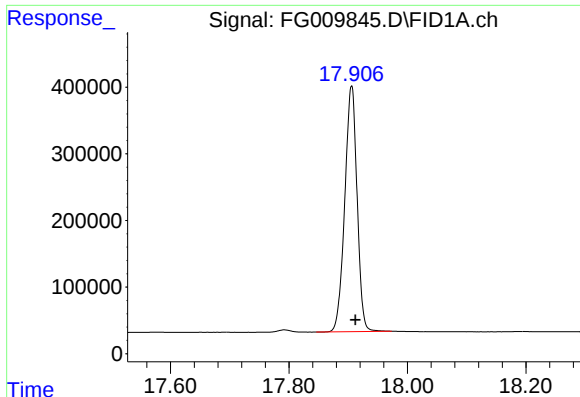
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 5430173
Conc: 47.87 ug/ml



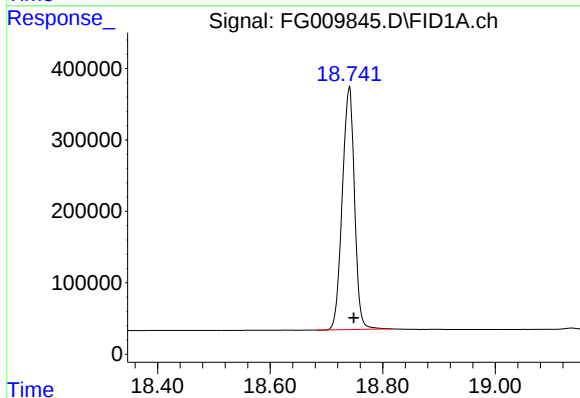
#12 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 5348326
Conc: 46.74 ug/ml



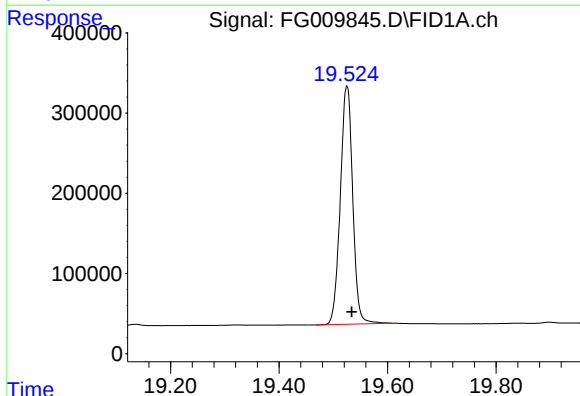
#13 N-TRIACONTANE

R.T.: 17.906 min
Delta R.T.: -0.007 min
Response: 5321670
Conc: 49.42 ug/ml



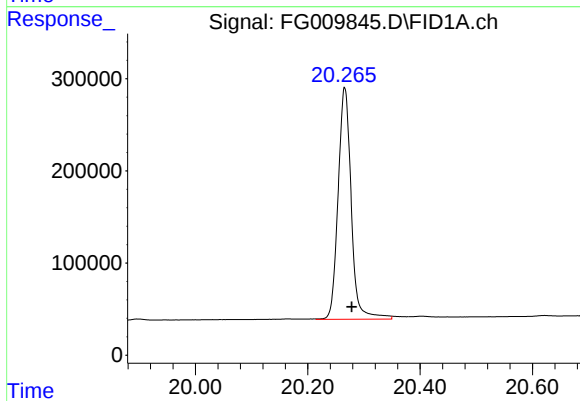
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.008 min
Response: 5136035
Conc: 48.79 ug/ml



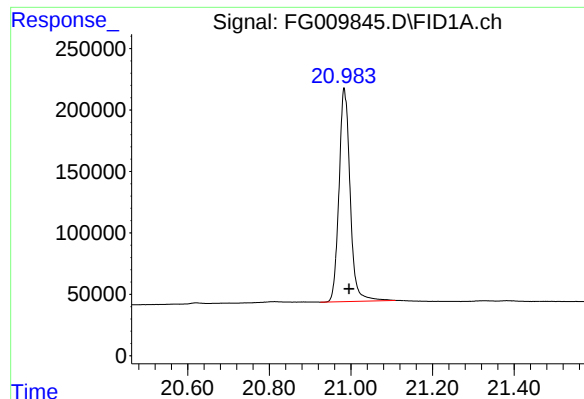
#15 N-TETRATRIACONTANE

R.T.: 19.525 min
Delta R.T.: -0.009 min
Response: 4712867
Conc: 49.08 ug/ml



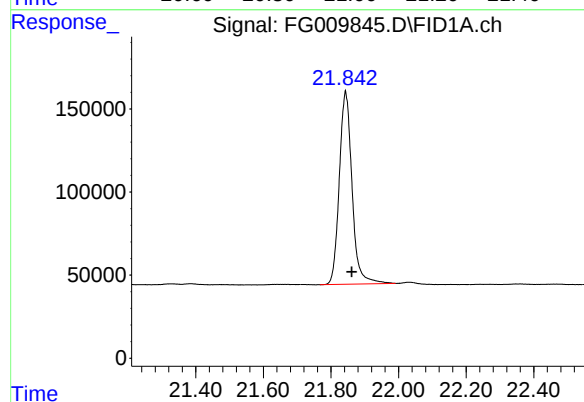
#16 N-HEXATRIACONTANE

R.T.: 20.265 min
Delta R.T.: -0.013 min
Response: 4092360
Conc: 50.64 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: -0.013 min
Response: 3280701
Conc: 45.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.018 min
Response: 3035076
Conc: 43.22 ug/ml