

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100819\
 Data File : FE030685.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2019 18:42
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:42:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.663	5102911	16.460 ug/ml
Target Compounds			
1) N-OCTANE	2.369	798852	2.120 ug/ml
2) N-DECANE	4.405	876433	2.296 ug/ml
3) N-DODECANE	6.415	858123	2.242 ug/ml
4) N-TETRADECANE	8.209	840233	2.235 ug/ml
5) N-HEXADECANE	9.810	826439	2.214 ug/ml
6) N-OCTADECANE	11.251	809524	2.209 ug/ml
7) N-EICOSANE	12.561	794436	2.177 ug/ml
8) N-DOCOSANE	13.760	788439	2.197 ug/ml
10) N-TETRACOSANE	14.863	783731	2.204 ug/ml
11) N-HEXACOSANE	15.884	769780	2.197 ug/ml
12) N-OCTACOSANE	16.833	807090	2.345 ug/ml
13) N-TRIACONTANE	17.720	858534	2.562 ug/ml
14) N-DOTRIACONTANE	18.553	850442	2.636 ug/ml
15) N-TETRATRIACONTANE	19.335	769324	2.464 ug/ml
16) N-HEXATRIACONTANE	20.075	660410	2.327 ug/ml
17) N-OCTATRIACONTANE	20.806	593980	2.264 ug/ml
18) N-TETRACONTANE	21.705	585324	2.261 ug/ml

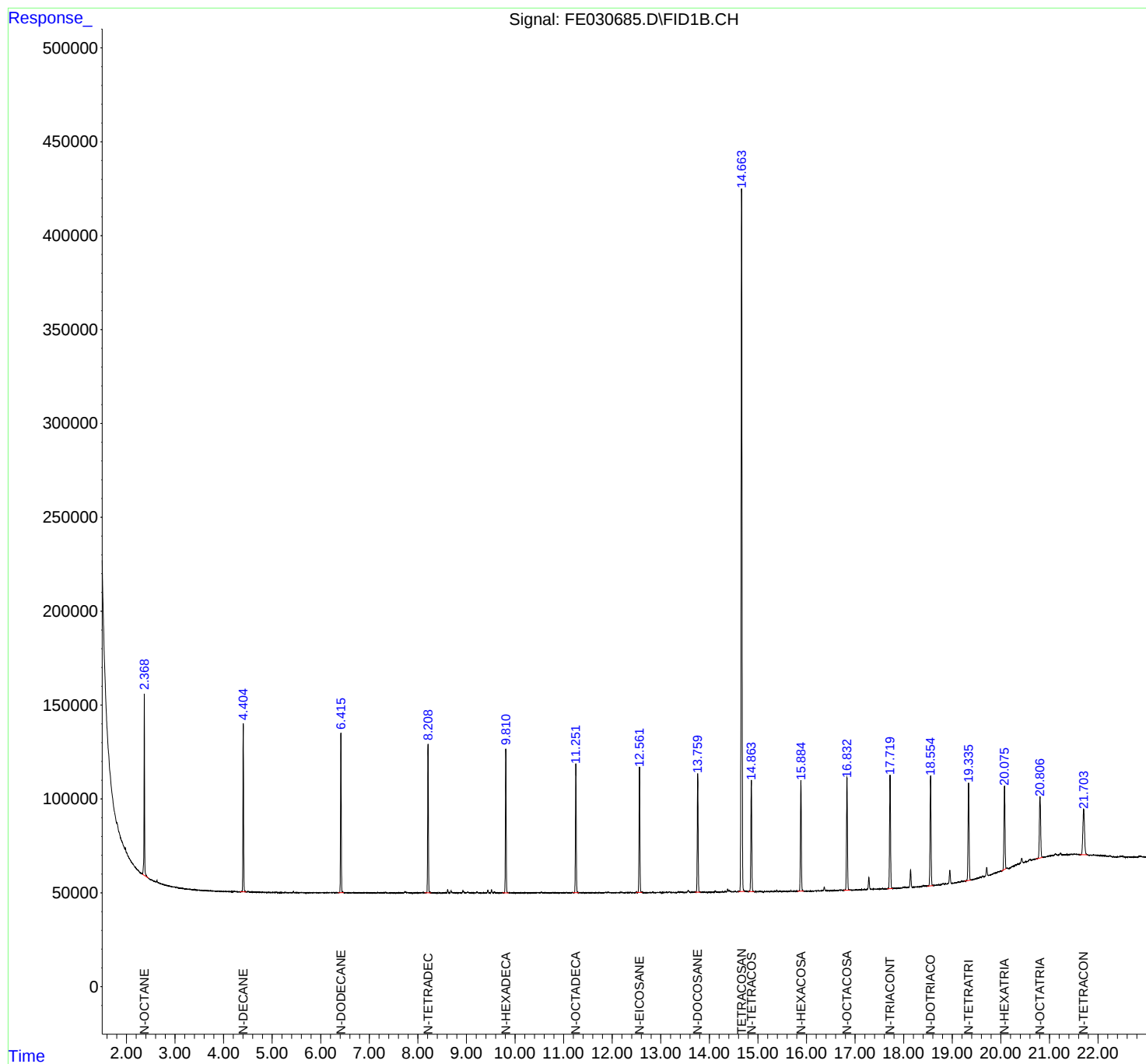
(f)=RT Delta > 1/2 Window

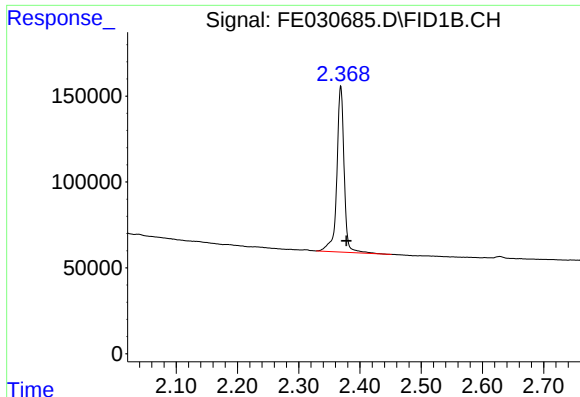
(m)=manual int.

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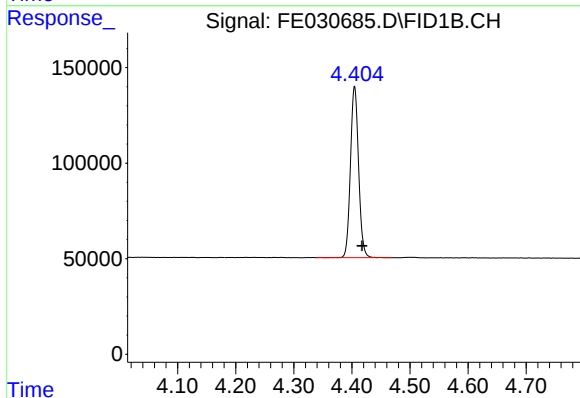
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





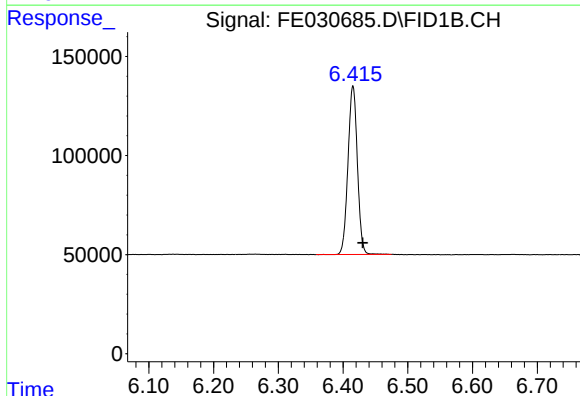
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.009 min
Response: 798852
Conc: 2.12 ug/ml



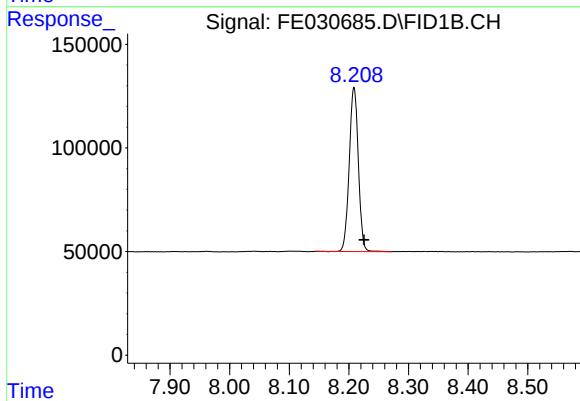
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 876433
Conc: 2.30 ug/ml



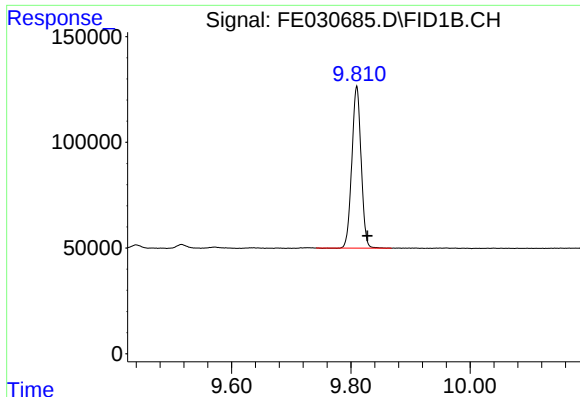
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.015 min
Response: 858123
Conc: 2.24 ug/ml



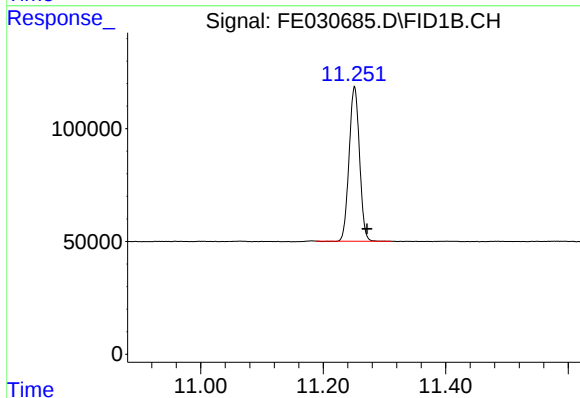
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.017 min
Response: 840233
Conc: 2.23 ug/ml



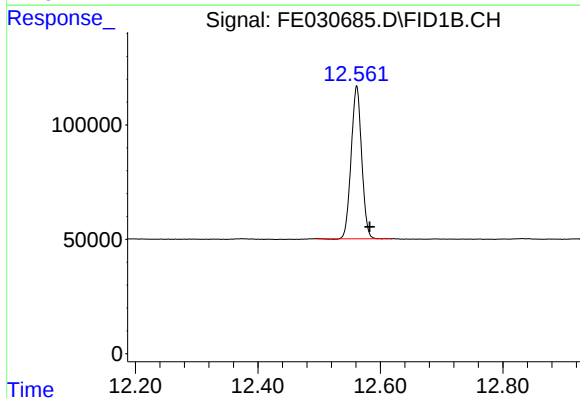
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.018 min
Response: 826439
Conc: 2.21 ug/ml



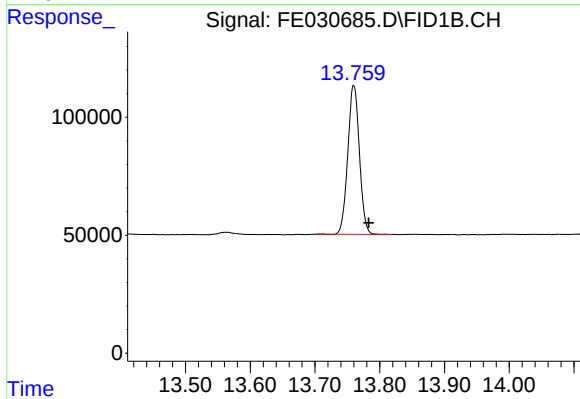
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.020 min
Response: 809524
Conc: 2.21 ug/ml



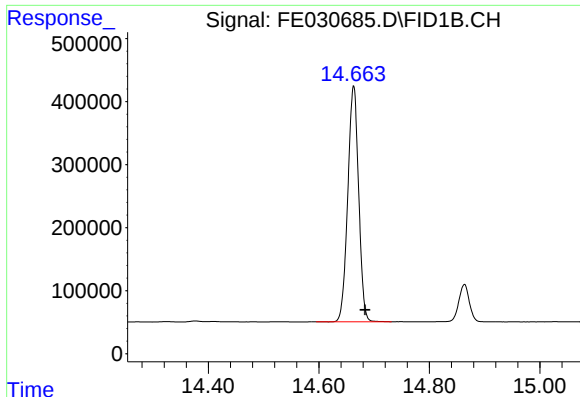
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.021 min
Response: 794436
Conc: 2.18 ug/ml



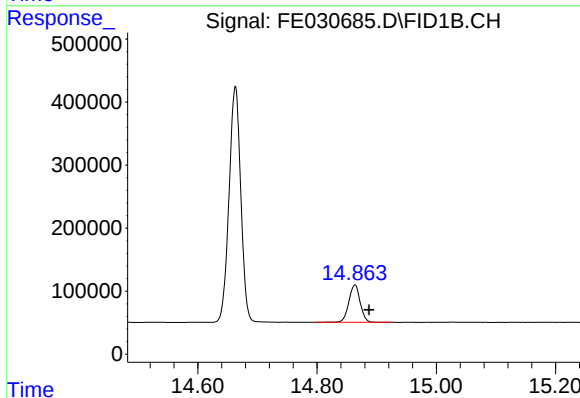
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: -0.023 min
Response: 788439
Conc: 2.20 ug/ml



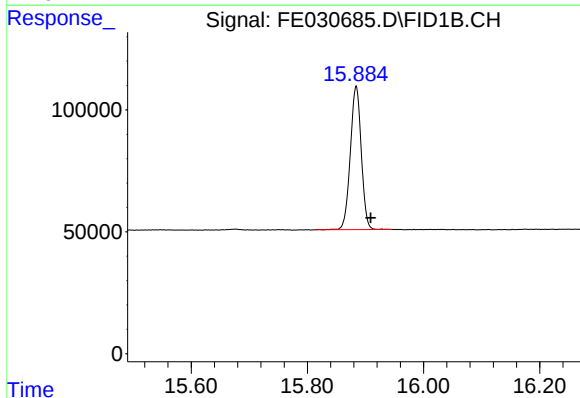
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: -0.021 min
Response: 5102911
Conc: 16.46 ug/ml



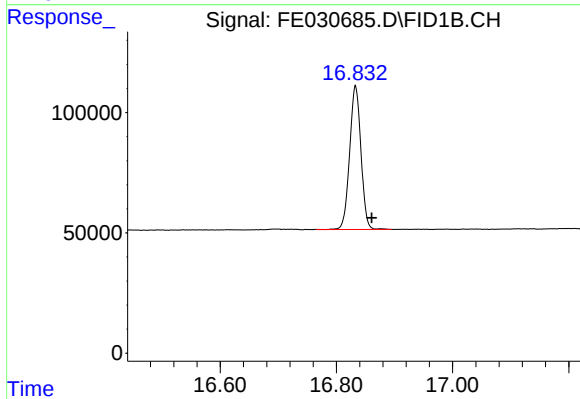
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.024 min
Response: 783731
Conc: 2.20 ug/ml



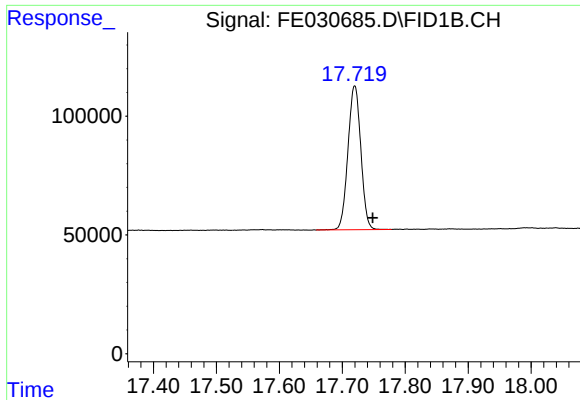
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.025 min
Response: 769780
Conc: 2.20 ug/ml



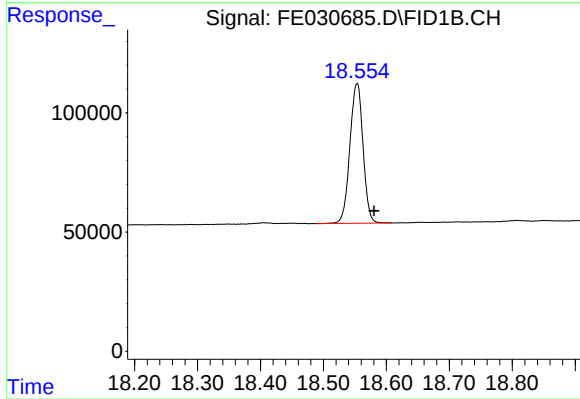
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.028 min
Response: 807090
Conc: 2.35 ug/ml



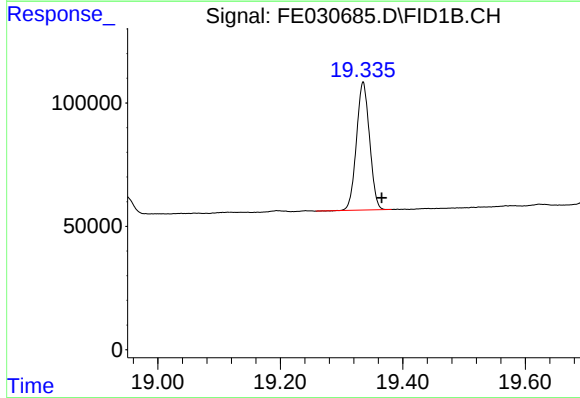
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.029 min
Response: 858534
Conc: 2.56 ug/ml



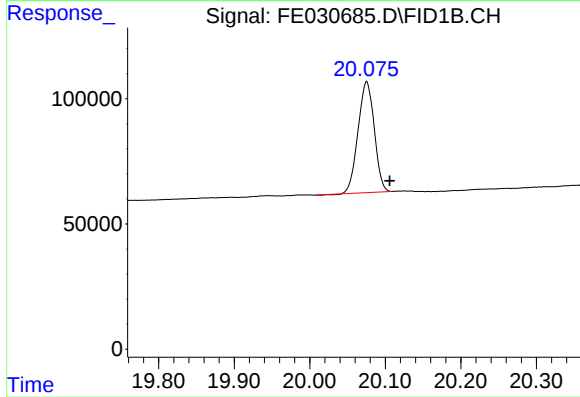
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.027 min
Response: 850442
Conc: 2.64 ug/ml



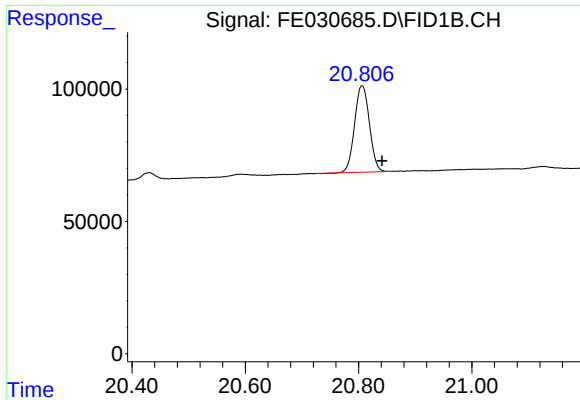
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.030 min
Response: 769324
Conc: 2.46 ug/ml



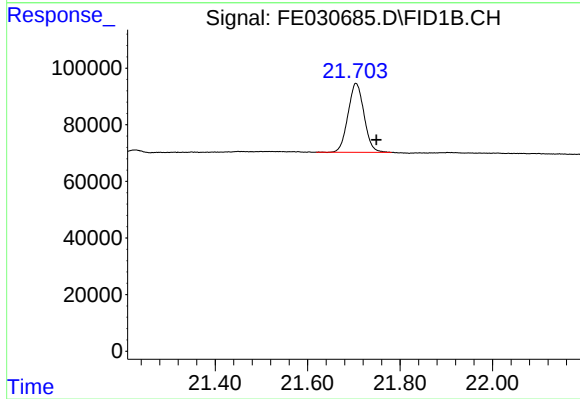
#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.031 min
Response: 660410
Conc: 2.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: -0.036 min
Response: 593980
Conc: 2.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.044 min
Response: 585324
Conc: 2.26 ug/ml