

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060921\
 Data File : FF008584.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2021 22:17
 Operator : DD\AJ
 Sample : M2625-14MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 01:36:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.768	1985277	18.842 ug/ml
Target Compounds			
1) N-OCTANE	2.423	2131678	17.943 ug/ml
2) N-DECANE	4.529	2527985	20.836 ug/ml
3) N-DODECANE	6.543	2587630	20.741 ug/ml
4) N-TETRADECANE	8.330	2648399	20.811 ug/ml
5) N-HEXADECANE	9.924	2564964	20.291 ug/ml
6) N-OCTADECANE	11.361	2560828	20.203 ug/ml
7) N-EICOSANE	12.667	2591596	20.296 ug/ml
8) N-DOCOSANE	13.866	2553564	20.313 ug/ml
10) N-TETRACOSANE	14.973	2516111	20.533 ug/ml
11) N-HEXACOSANE	15.995	2482912	20.704 ug/ml
12) N-OCTACOSANE	16.943	2455782	20.702 ug/ml
13) N-TRIACONTANE	17.828	2460884	20.778 ug/ml
14) N-DOTRIACONTANE	18.654	2506563	20.828 ug/ml
15) N-TETRATRIACONTANE	19.434	2329130	21.212 ug/ml
16) N-HEXATRIACONTANE	20.169	2248823	20.282 ug/ml
17) N-OCTATRIACONTANE	20.914	2116876	20.861 ug/ml
18) N-TETRACONTANE	21.847	2092235	19.805 ug/ml

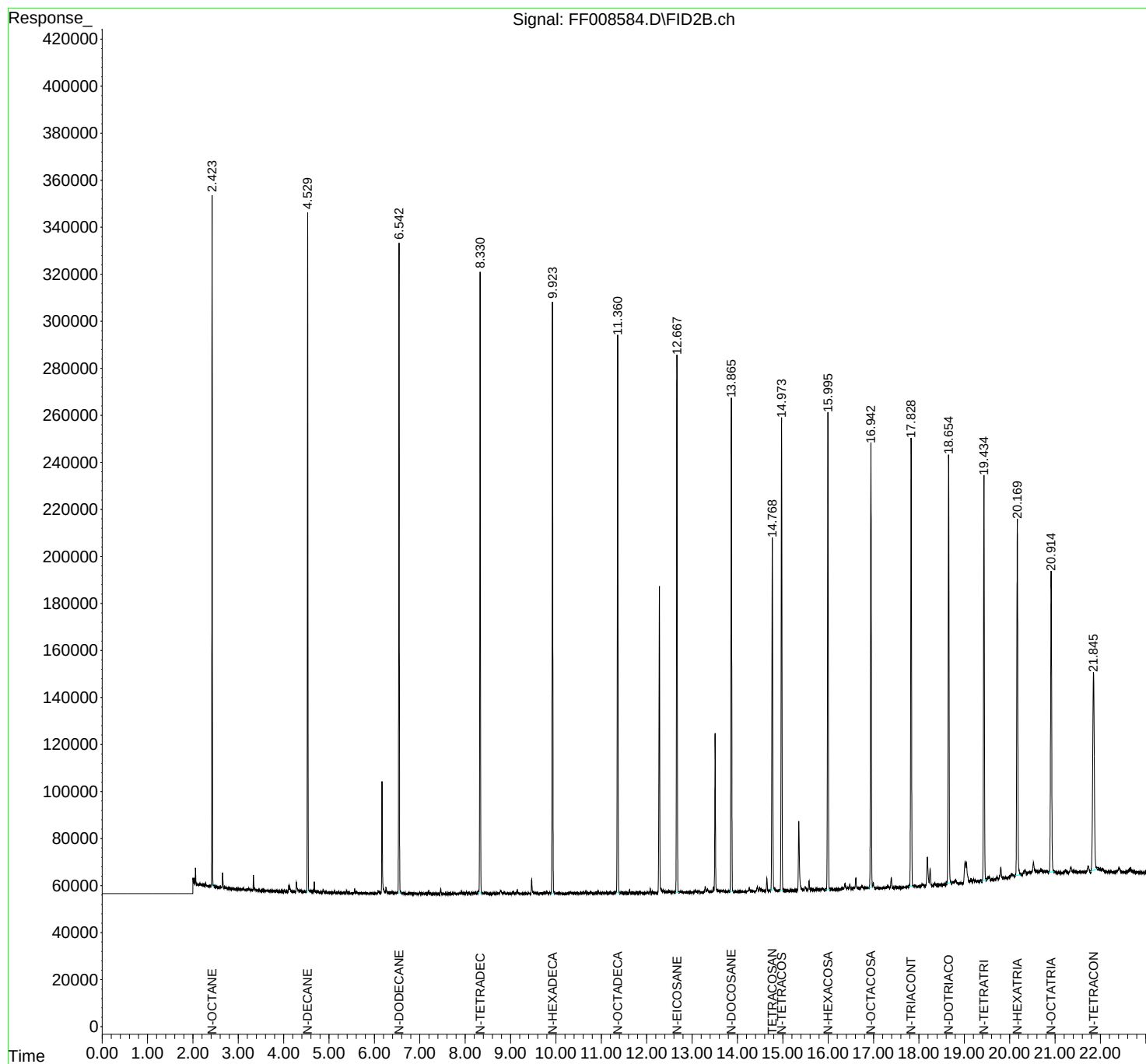
(f)=RT Delta > 1/2 Window

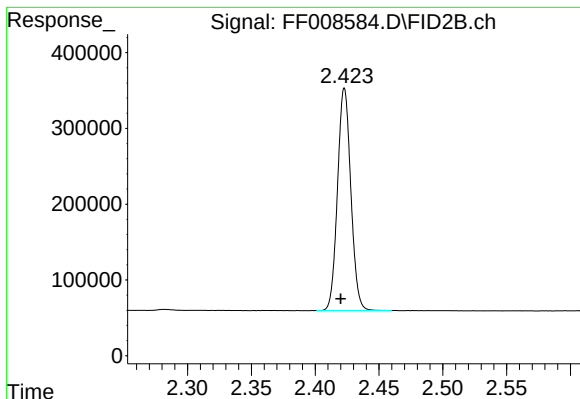
(m)=manual int.

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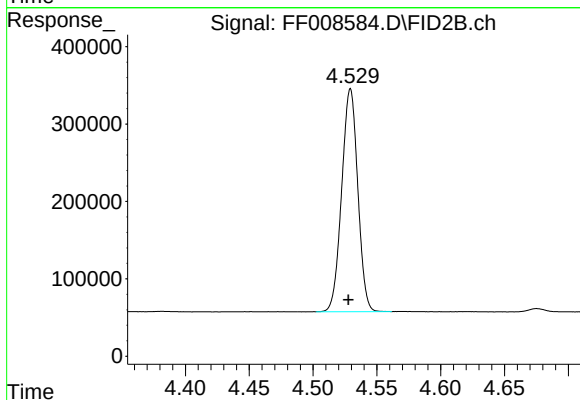
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





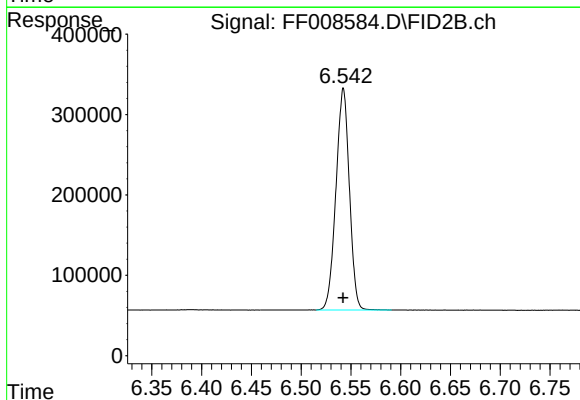
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: 0.003 min
Response: 2131678
Conc: 17.94 ug/ml



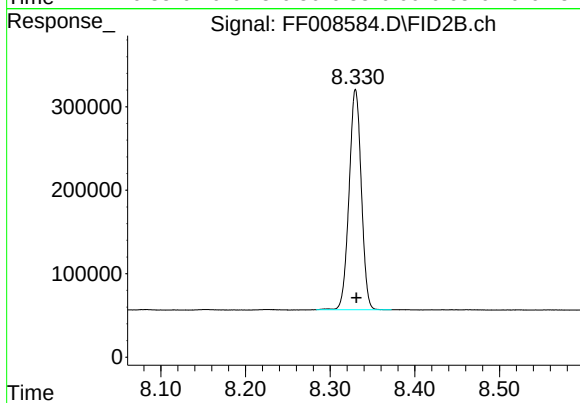
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 2527985
Conc: 20.84 ug/ml



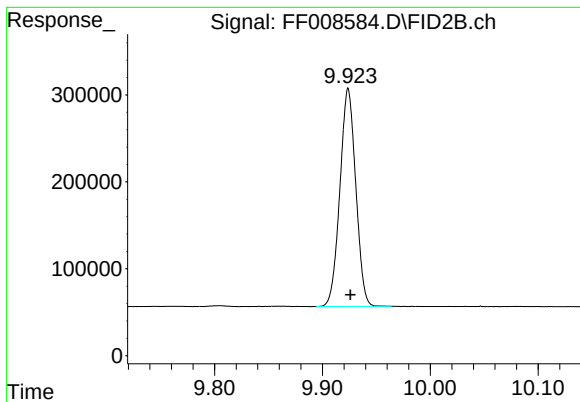
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 2587630
Conc: 20.74 ug/ml



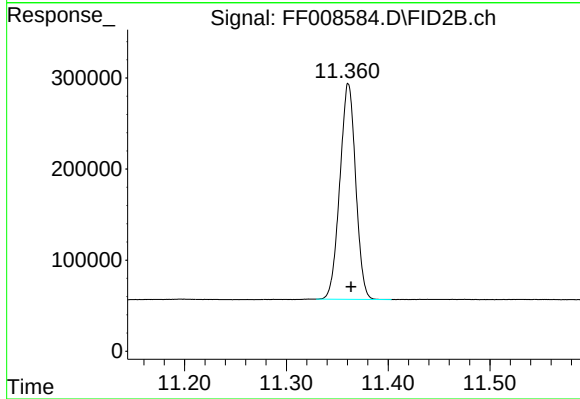
#4 N-TETRADECANE

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 2648399
Conc: 20.81 ug/ml



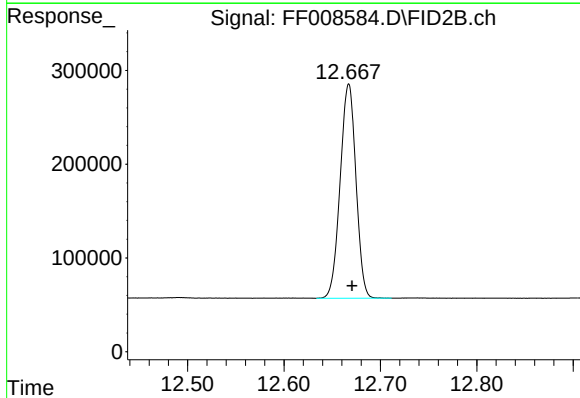
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2564964
Conc: 20.29 ug/ml



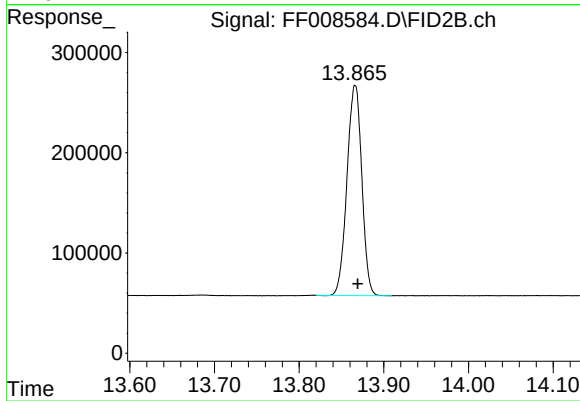
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 2560828
Conc: 20.20 ug/ml



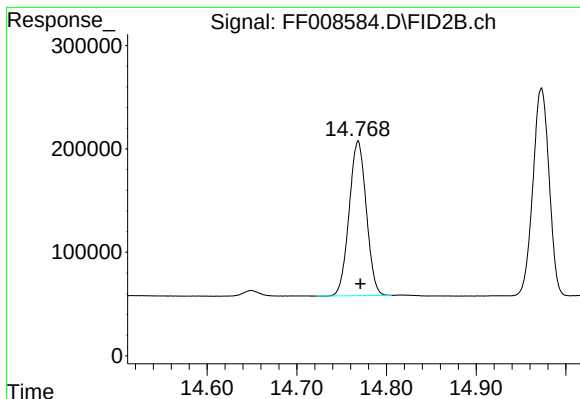
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 2591596
Conc: 20.30 ug/ml



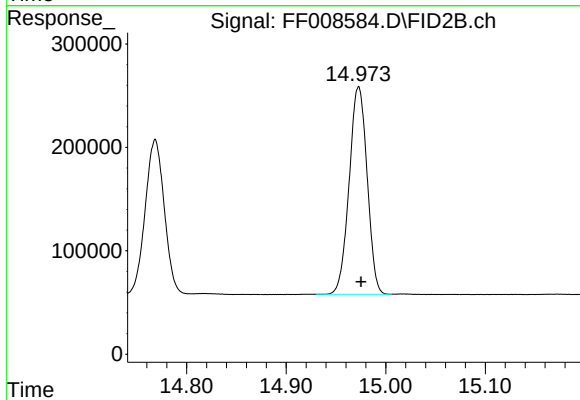
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.003 min
Response: 2553564
Conc: 20.31 ug/ml



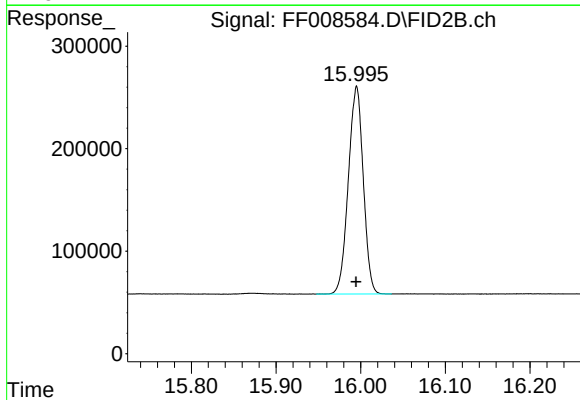
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 1985277
Conc: 18.84 ug/ml



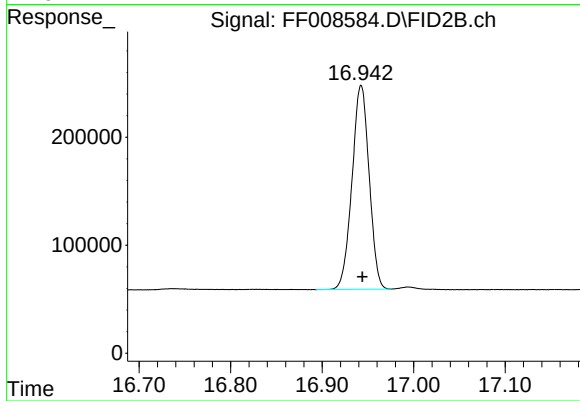
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.002 min
Response: 2516111
Conc: 20.53 ug/ml



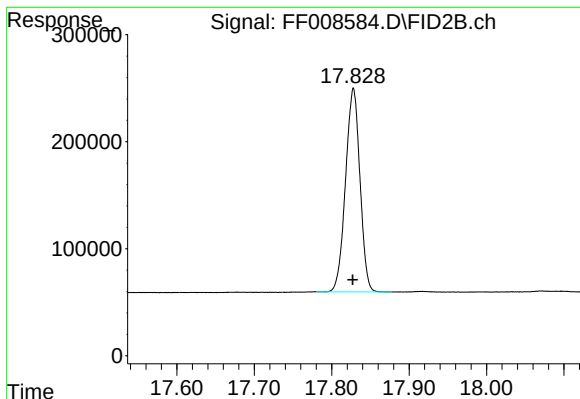
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 2482912
Conc: 20.70 ug/ml



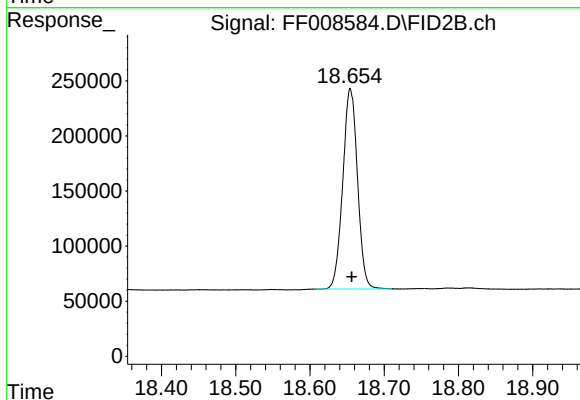
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 2455782
Conc: 20.70 ug/ml



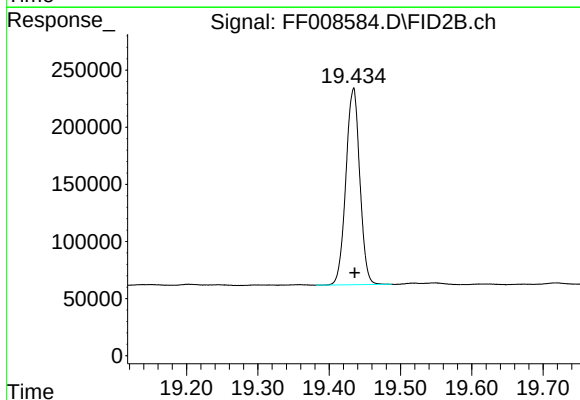
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: 0.001 min
Response: 2460884
Conc: 20.78 ug/ml



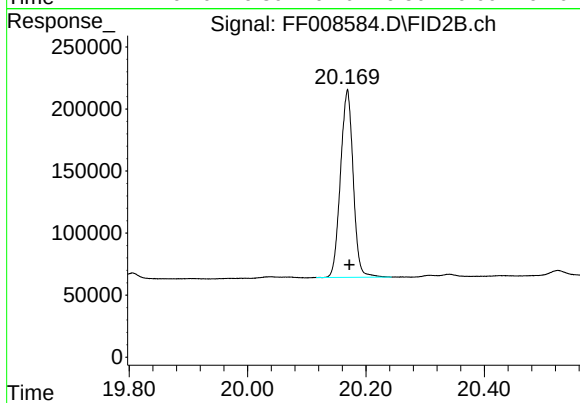
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.002 min
Response: 2506563
Conc: 20.83 ug/ml



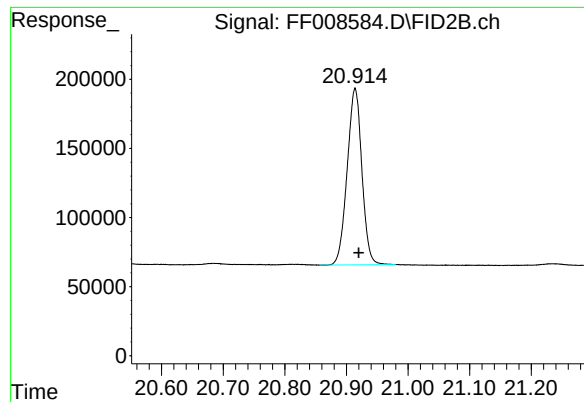
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.002 min
Response: 2329130
Conc: 21.21 ug/ml



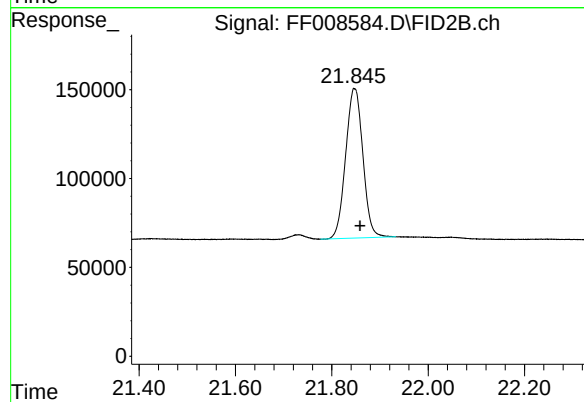
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.004 min
Response: 2248823
Conc: 20.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.006 min
Response: 2116876
Conc: 20.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.012 min
Response: 2092235
Conc: 19.81 ug/ml