

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011141.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 16:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.802	5110368	47.019 ug/ml
Target Compounds			
1) N-OCTANE	1.854	5958899	48.434 ug/ml
2) N-DECANE	4.362	6042754	48.508 ug/ml
3) N-DODECANE	6.531	6084790	48.337 ug/ml
4) N-TETRADECANE	8.355	6066181	48.318 ug/ml
5) N-HEXADECANE	9.959	6100175	47.686 ug/ml
6) N-OCTADECANE	11.399	6088032	47.269 ug/ml
7) N-EICOSANE	12.707	6016406	47.060 ug/ml
8) N-DOCOSANE	13.904	5840599	46.824 ug/ml
10) N-TETRACOSANE	15.005	5797578	46.601 ug/ml
11) N-HEXACOSANE	16.025	5687456	46.480 ug/ml
12) N-OCTACOSANE	16.973	5589785	46.306 ug/ml
13) N-TRIACONTANE	17.859	5502070	46.056 ug/ml
14) N-DOTRIACONTANE	18.690	5381458	45.557 ug/ml
15) N-TETRATRIACONTANE	19.471	5186142	46.478 ug/ml
16) N-HEXATRIACONTANE	20.208	4877423	47.970 ug/ml
17) N-OCTATRIACONTANE	20.915	4752469	47.492 ug/ml
18) N-TETRACONTANE	21.736	5011460	45.731 ug/ml

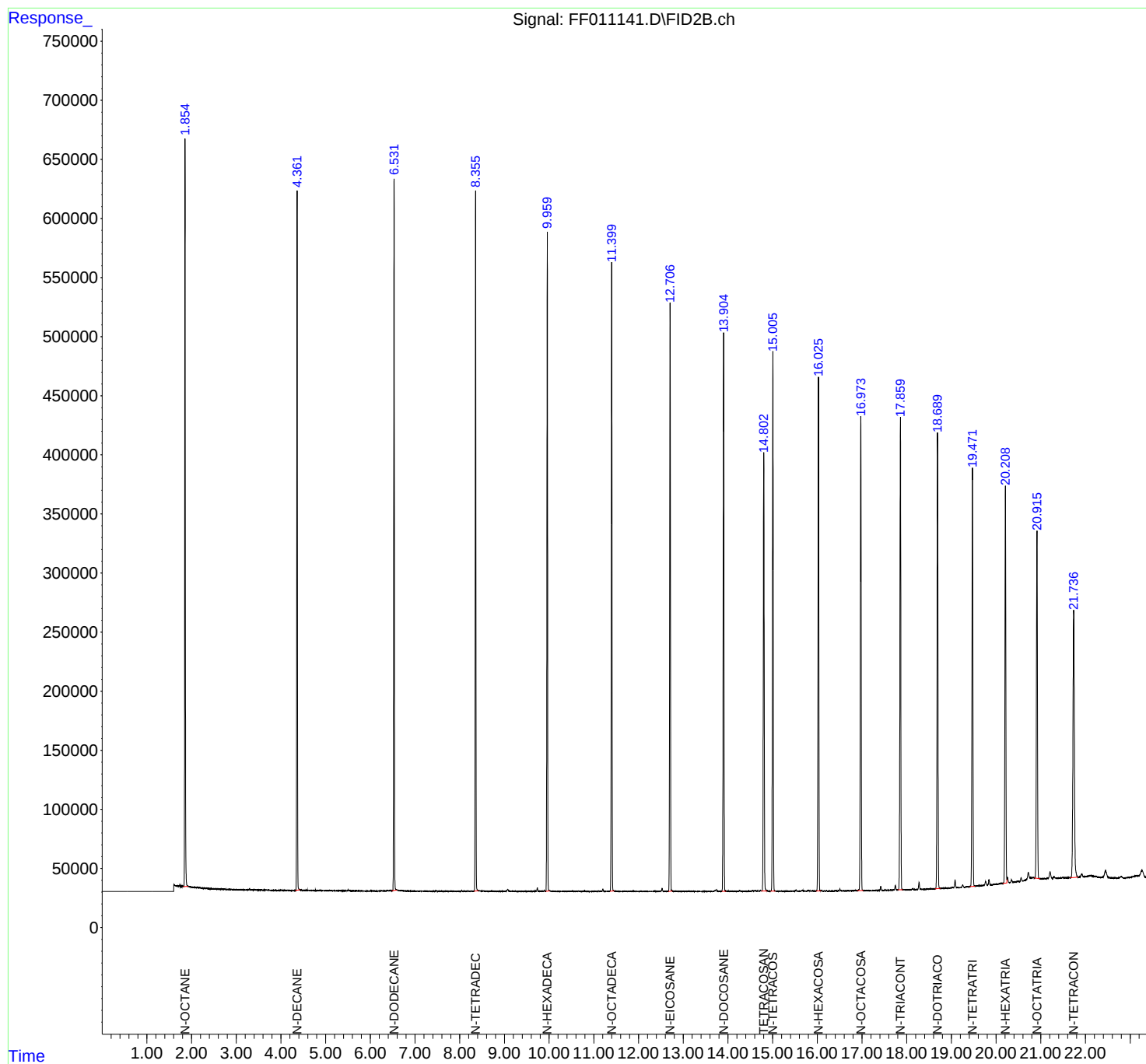
(f)=RT Delta > 1/2 Window

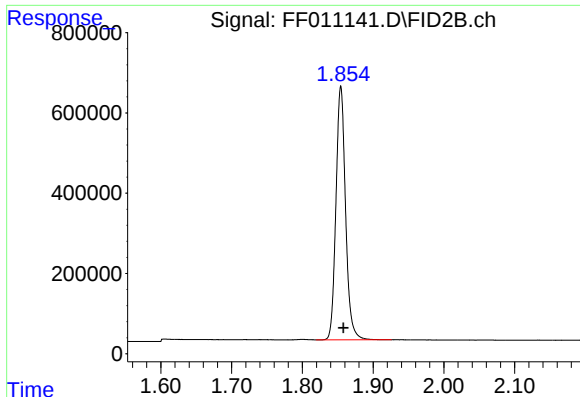
(m)=manual int.

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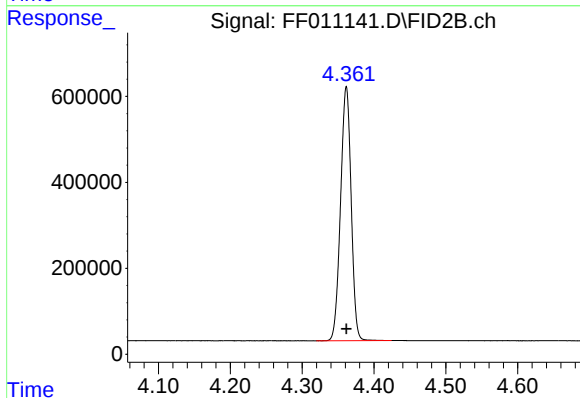
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





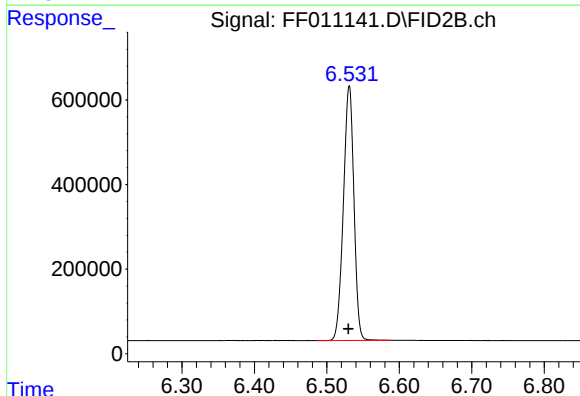
#1 N-OCTANE

R.T.: 1.854 min
Delta R.T.: -0.004 min
Response: 5958899
Conc: 48.43 ug/ml



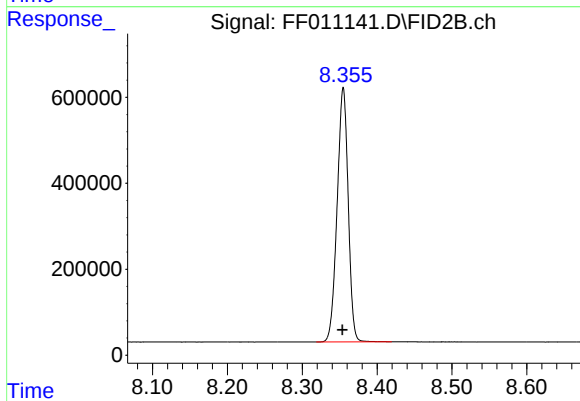
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6042754
Conc: 48.51 ug/ml



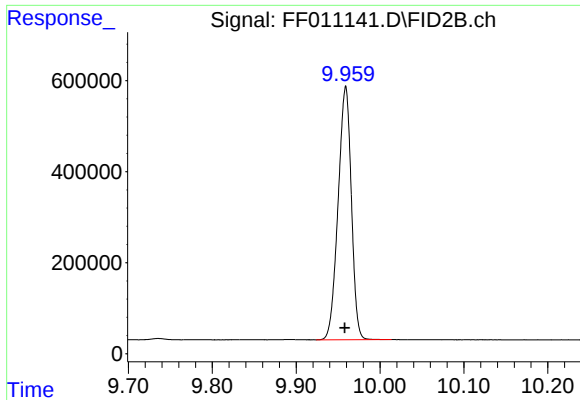
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 6084790
Conc: 48.34 ug/ml



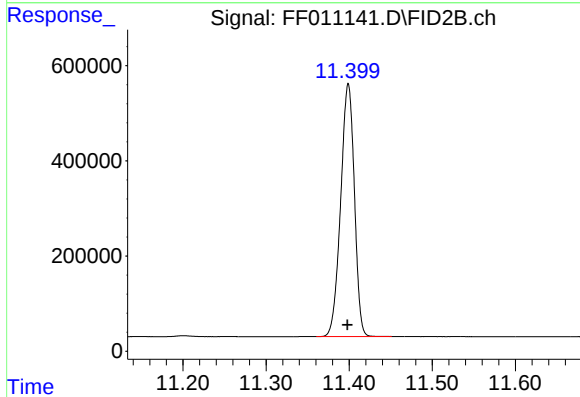
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 6066181
Conc: 48.32 ug/ml



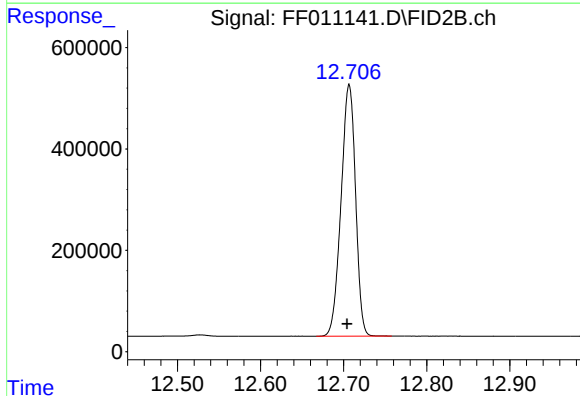
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 6100175
Conc: 47.69 ug/ml



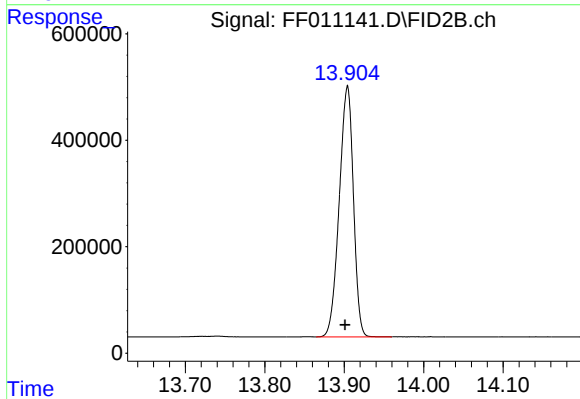
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.001 min
Response: 6088032
Conc: 47.27 ug/ml



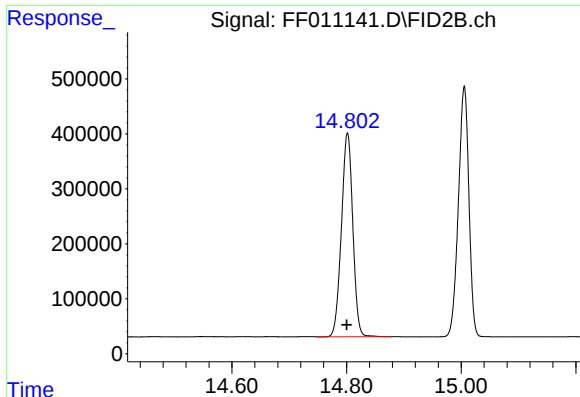
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.002 min
Response: 6016406
Conc: 47.06 ug/ml



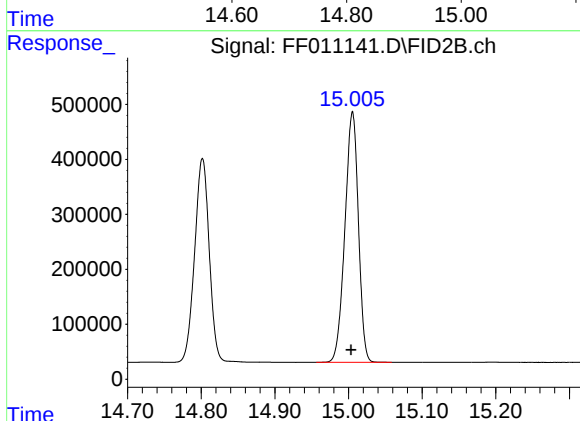
#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 5840599
Conc: 46.82 ug/ml



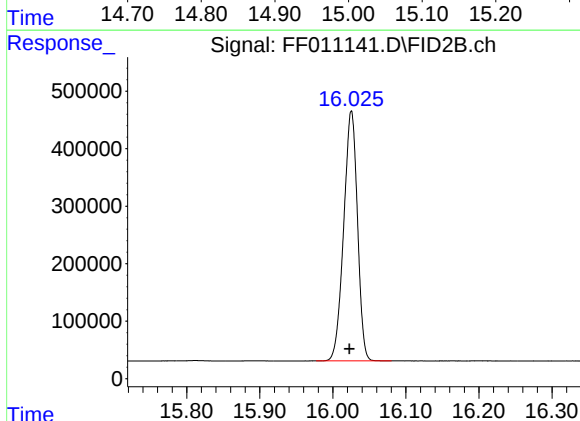
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.001 min
Response: 5110368
Conc: 47.02 ug/ml



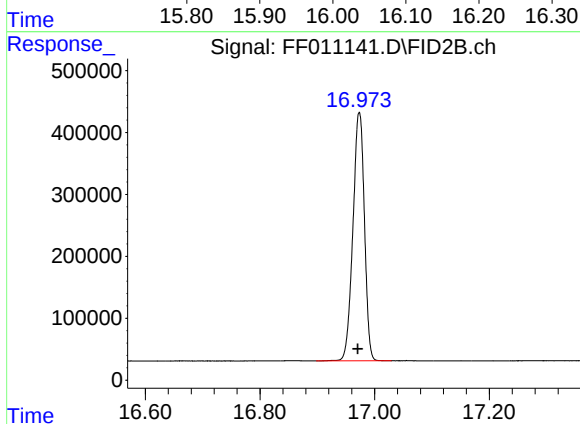
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.002 min
Response: 5797578
Conc: 46.60 ug/ml



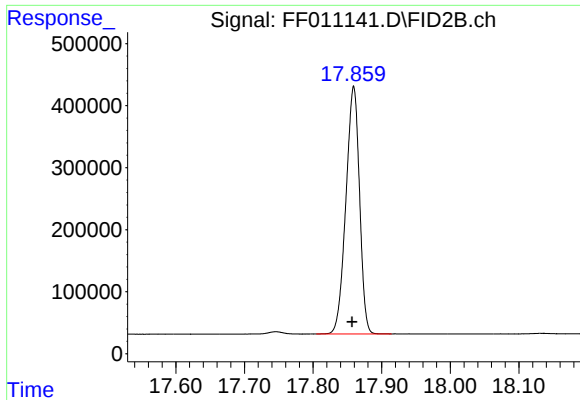
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5687456
Conc: 46.48 ug/ml



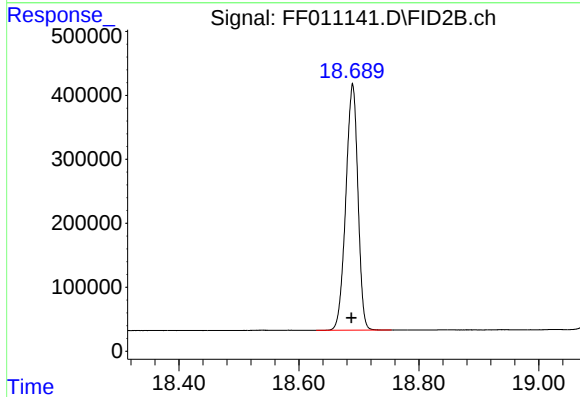
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.003 min
Response: 5589785
Conc: 46.31 ug/ml



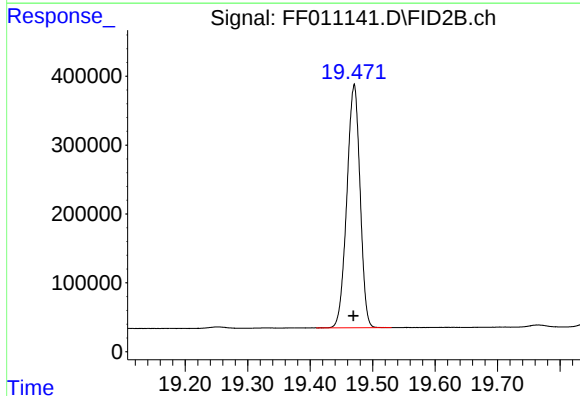
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 5502070
Conc: 46.06 ug/ml



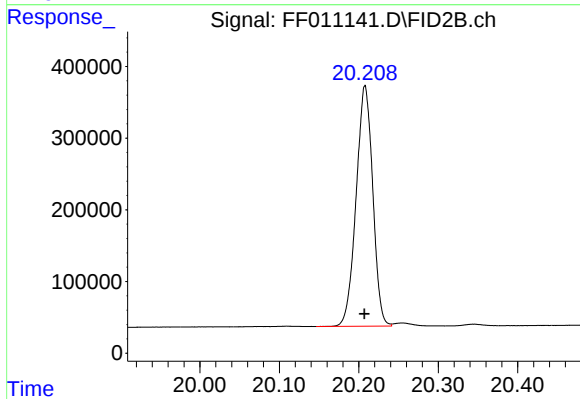
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.002 min
Response: 5381458
Conc: 45.56 ug/ml



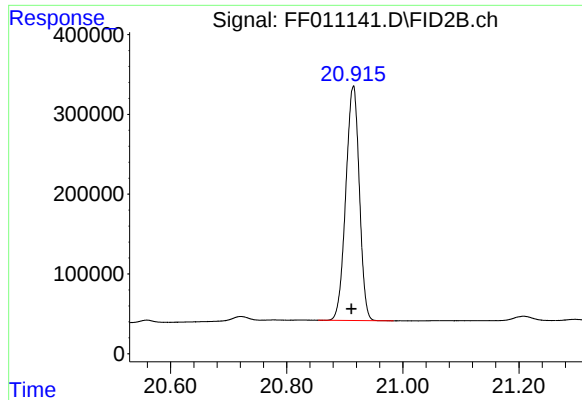
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 5186142
Conc: 46.48 ug/ml



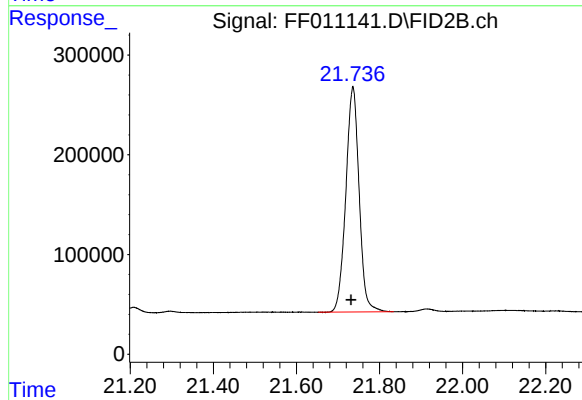
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.000 min
Response: 4877423
Conc: 47.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.003 min
Response: 4752469
Conc: 47.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.005 min
Response: 5011460
Conc: 45.73 ug/ml