

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
 Data File : FF009345.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2021 20:18
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 21:19:32 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...	14.683	5529133	45.768 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6457192	47.141 ug/ml
2) N-DECANE	4.432	6551019	47.820 ug/ml
3) N-DODECANE	6.449	6656370	47.882 ug/ml
4) N-TETRADECANE	8.242	6684089	47.035 ug/ml
5) N-HEXADECANE	9.841	6582121	46.627 ug/ml
6) N-OCTADECANE	11.282	6616356	46.290 ug/ml
7) N-EICOSANE	12.589	6456204	45.350 ug/ml
8) N-DOCOSANE	13.785	6245417	45.056 ug/ml
10) N-TETRACOSANE	14.888	6036445	44.113 ug/ml
11) N-HEXACOSANE	15.907	5770909	43.634 ug/ml
12) N-OCTACOSANE	16.855	5470613	42.950 ug/ml
13) N-TRIACONTANE	17.740	5180062	42.313 ug/ml
14) N-DOTRIACONTANE	18.569	4796311	41.763 ug/ml
15) N-TETRATRIACONTANE	19.352	4425981	41.222 ug/ml
16) N-HEXATRIACONTANE	20.088	4054232	40.472 ug/ml
17) N-OCTATRIACONTANE	20.821	3688310	39.921 ug/ml
18) N-TETRACONTANE	21.727	3475419	37.174 ug/ml

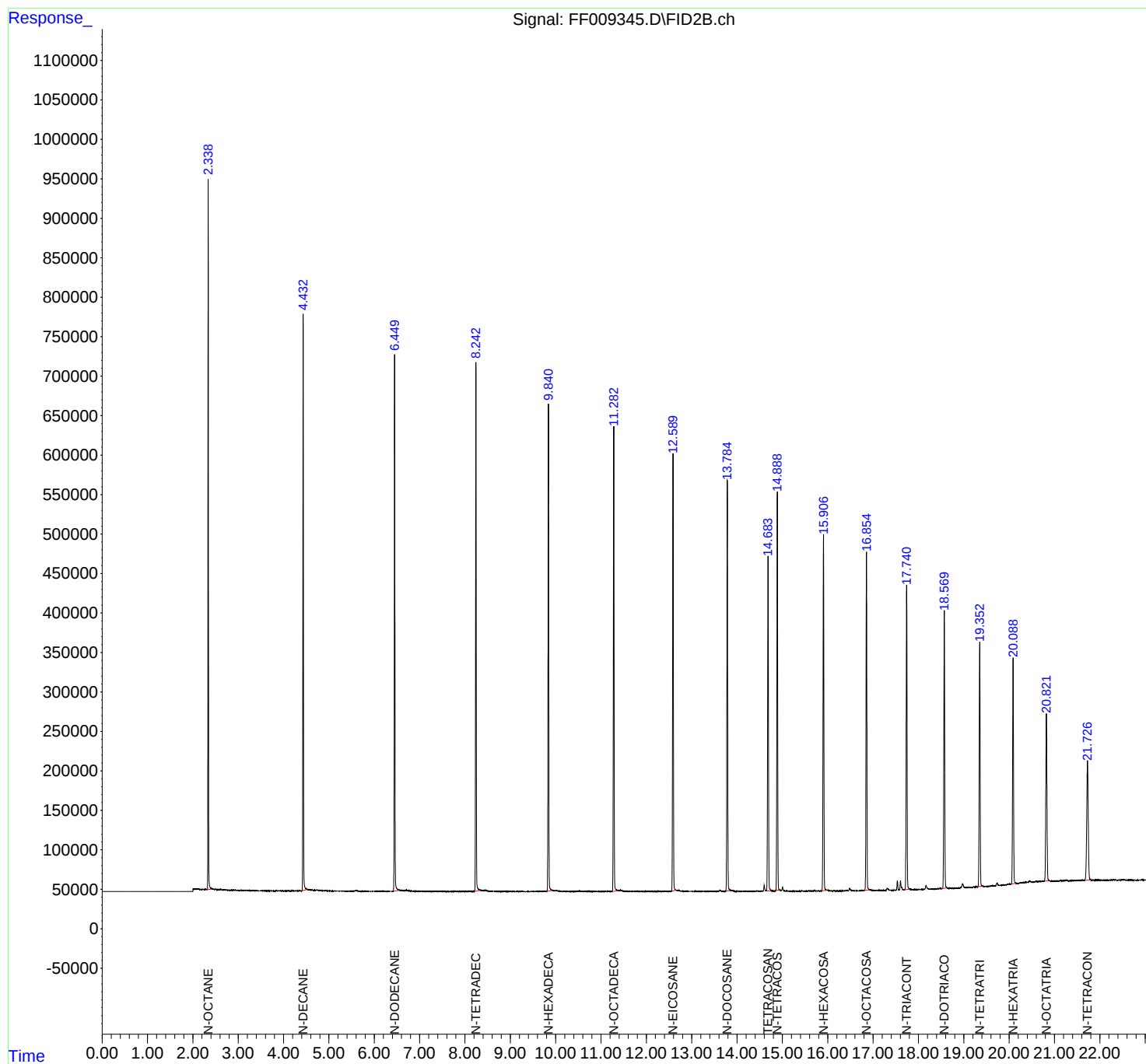
(f)=RT Delta > 1/2 Window

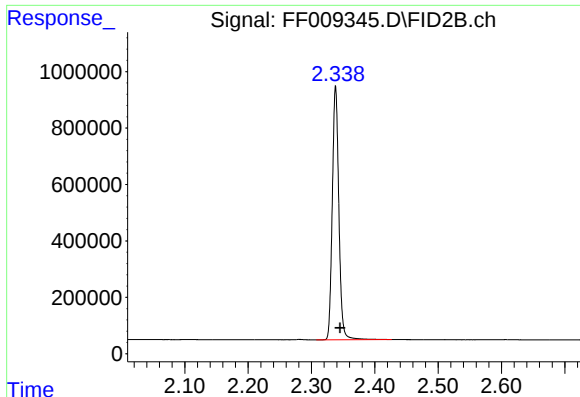
(m)=manual int.

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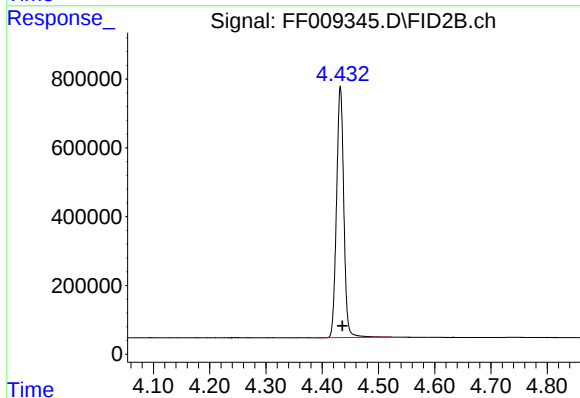
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





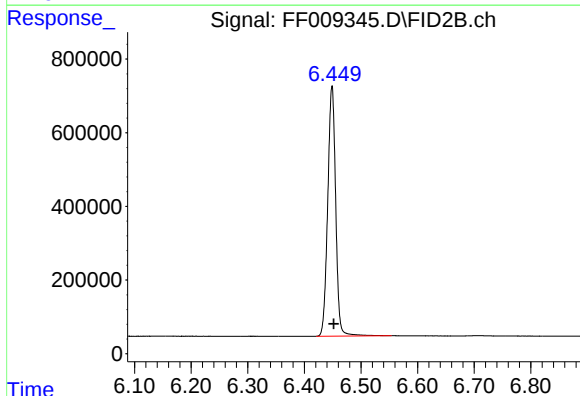
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.007 min
Response: 6457192
Conc: 47.14 ug/ml



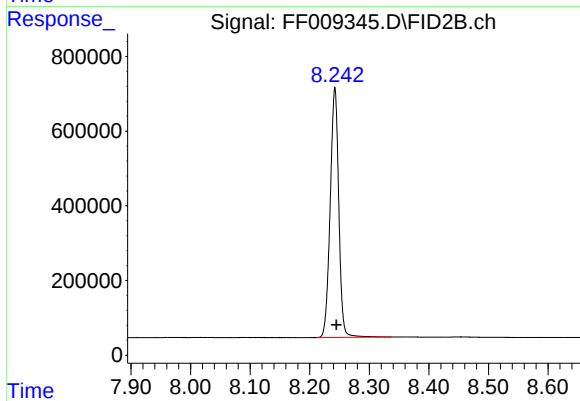
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 6551019
Conc: 47.82 ug/ml



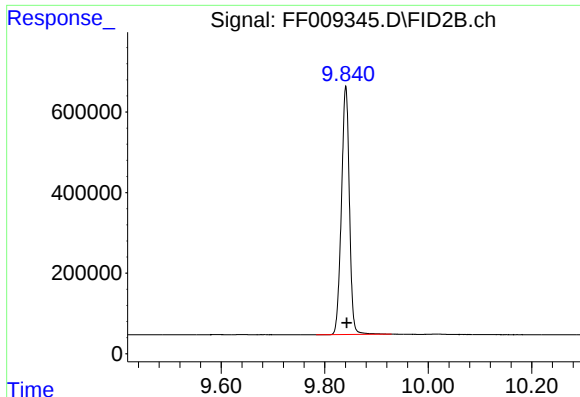
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 6656370
Conc: 47.88 ug/ml



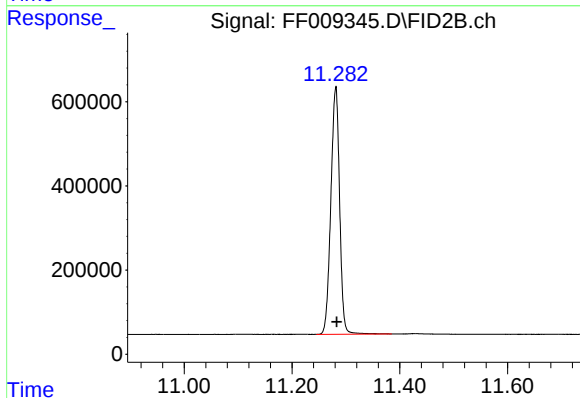
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 6684089
Conc: 47.03 ug/ml



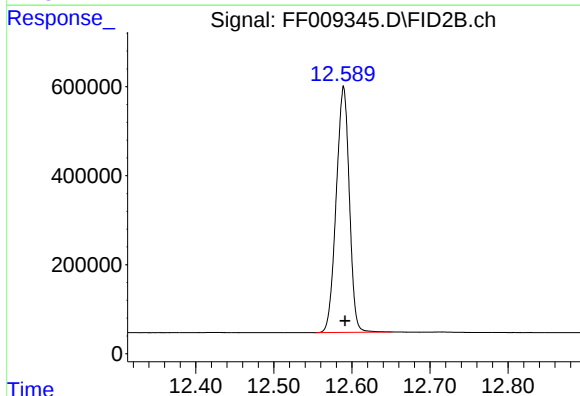
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 6582121
Conc: 46.63 ug/ml



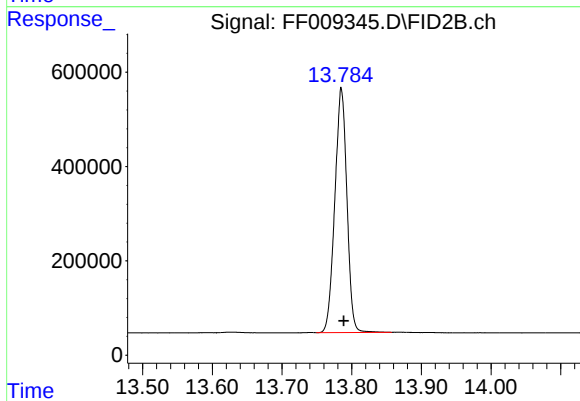
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.001 min
Response: 6616356
Conc: 46.29 ug/ml



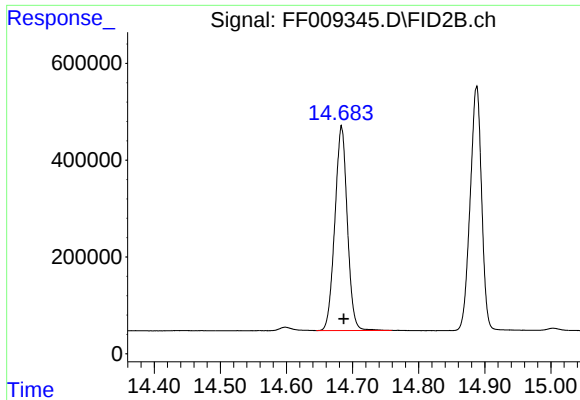
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.002 min
Response: 6456204
Conc: 45.35 ug/ml



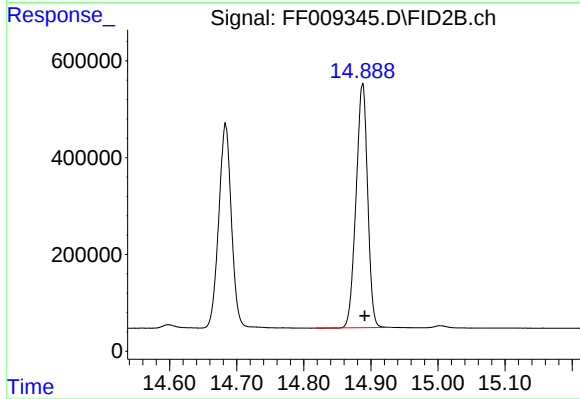
#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 6245417
Conc: 45.06 ug/ml



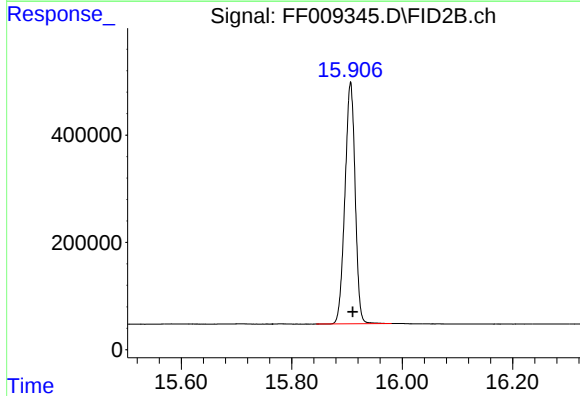
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.004 min
Response: 5529133
Conc: 45.77 ug/ml



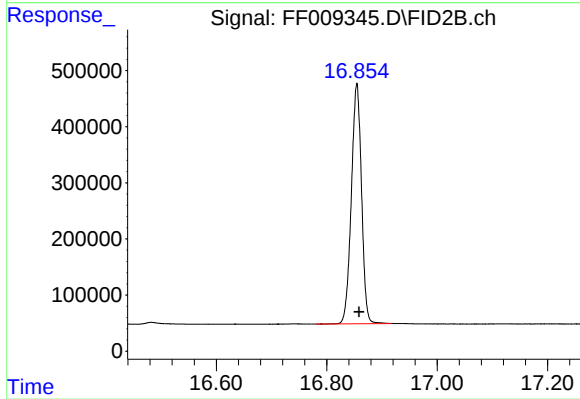
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.003 min
Response: 6036445
Conc: 44.11 ug/ml



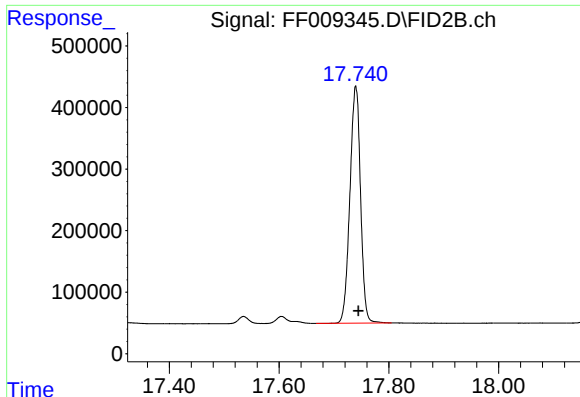
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.004 min
Response: 5770909
Conc: 43.63 ug/ml



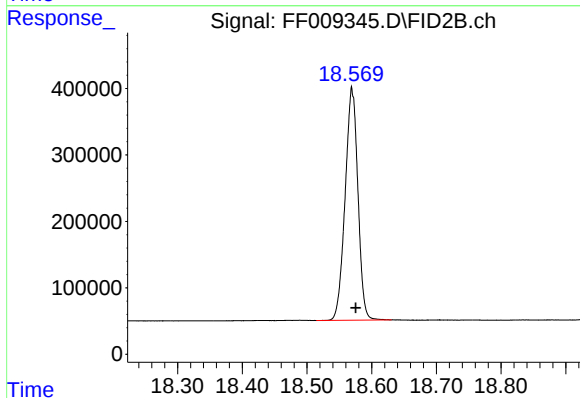
#12 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: -0.004 min
Response: 5470613
Conc: 42.95 ug/ml



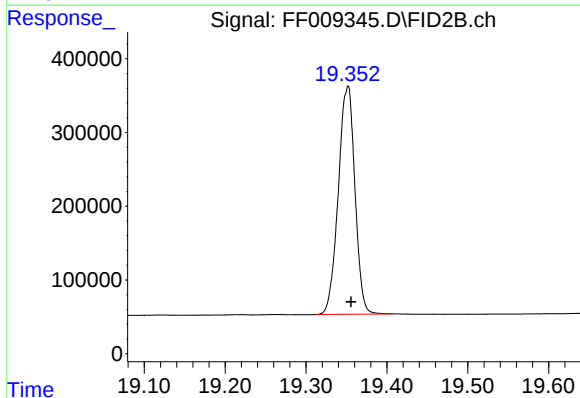
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.005 min
Response: 5180062
Conc: 42.31 ug/ml



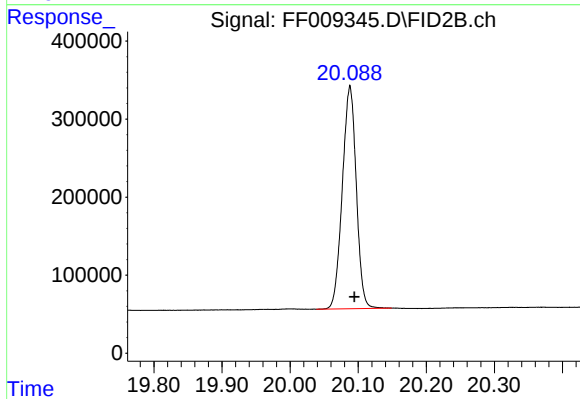
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.006 min
Response: 4796311
Conc: 41.76 ug/ml



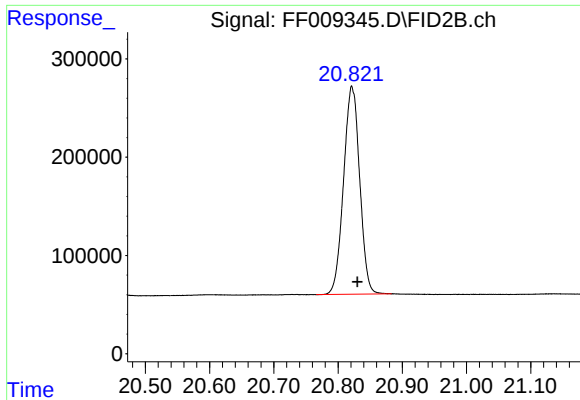
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.004 min
Response: 4425981
Conc: 41.22 ug/ml



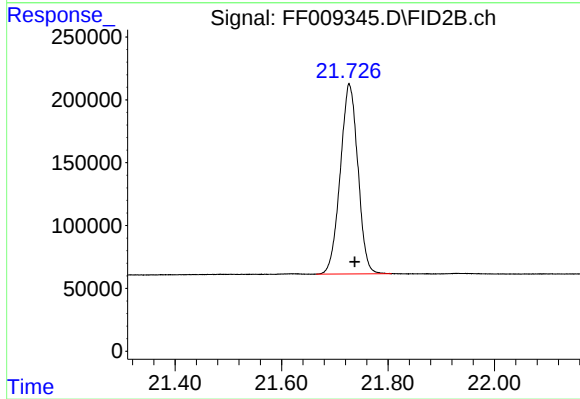
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.006 min
Response: 4054232
Conc: 40.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: -0.009 min
Response: 3688310
Conc: 39.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.011 min
Response: 3475419
Conc: 37.17 ug/ml