

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005647.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 16:17
 Operator : DD\AJ
 Sample : K4997-09MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:18:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.619	2309299	21.580 ug/mlm
Target Compounds			
1) N-OCTANE	2.257	1598876	11.113 ug/ml
2) N-DECANE	4.343	2464089	17.235 ug/ml
3) N-DODECANE	6.362	2473448	17.255 ug/ml
4) N-TETRADECANE	8.155	2439472	17.302 ug/ml
5) N-HEXADECANE	9.756	2571239	18.384 ug/ml
6) N-OCTADECANE	11.199	2622707	19.493 ug/ml
7) N-EICOSANE	12.512	3297116	25.141 ug/mlm
8) N-DOCOSANE	13.716	2854941	22.675 ug/ml
10) N-TETRACOSANE	14.816	4886296	39.955 ug/mlm
11) N-HEXACOSANE	15.849	2845975	23.775 ug/ml
12) N-OCTACOSANE	16.805	2936931	24.613 ug/mlm
13) N-TRIACONTANE	17.698	3225757	26.666 ug/ml
14) N-DOTRIACONTANE	18.537	4083369	32.940 ug/ml
15) N-TETRATRIACONTANE	19.327	2979722	24.727 ug/ml
16) N-HEXATRIACONTANE	20.076	2993640	24.942 ug/ml
17) N-OCTATRIACONTANE	20.819	2781246	25.492 ug/ml
18) N-TETRACONTANE	21.718	3119076	24.533 ug/ml

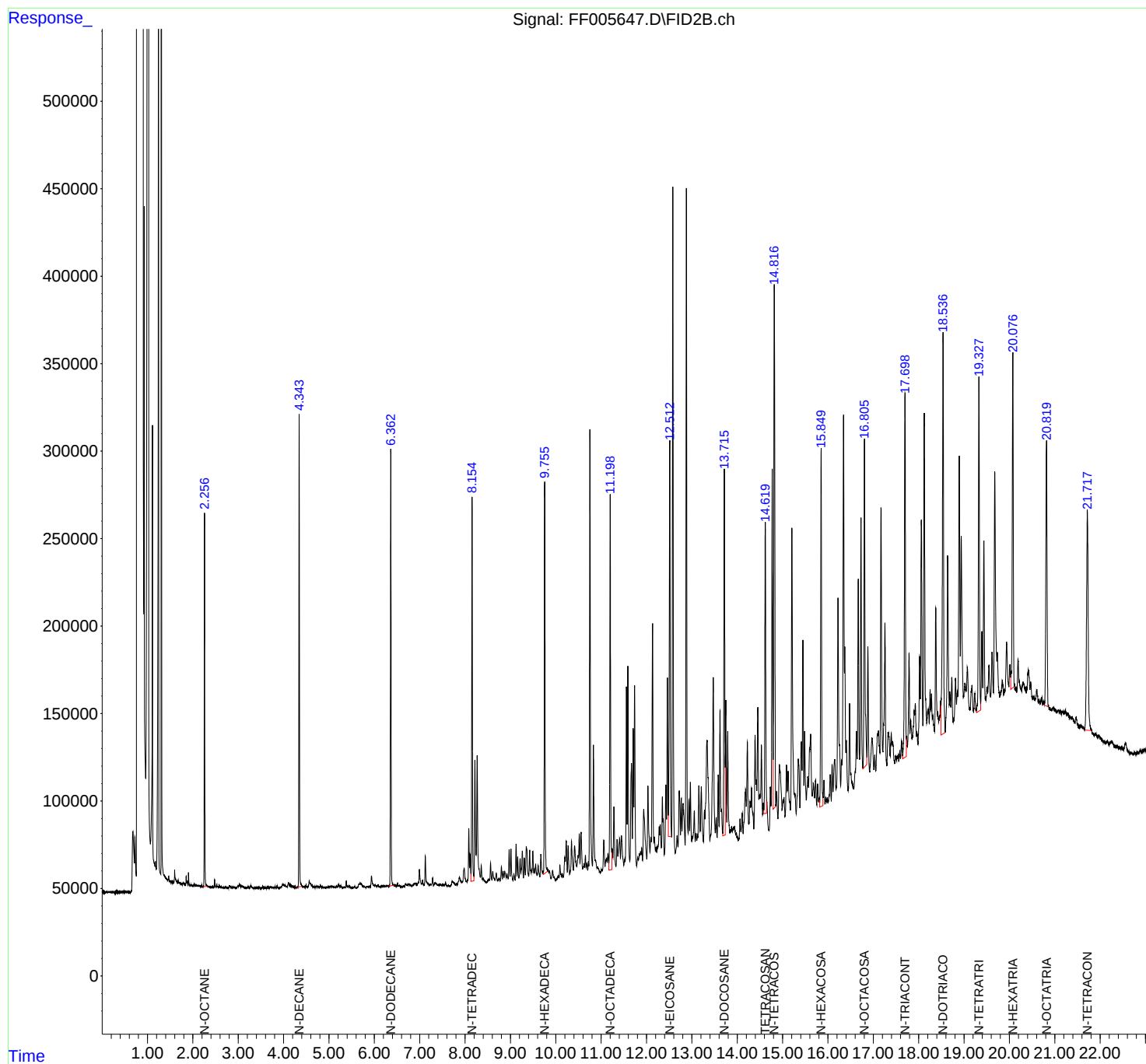
(f)=RT Delta > 1/2 Window

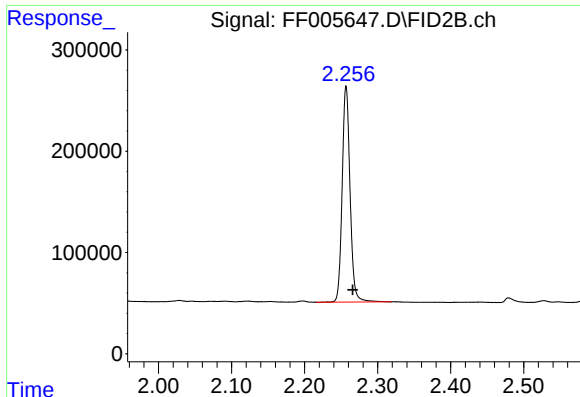
(m)=manual int.

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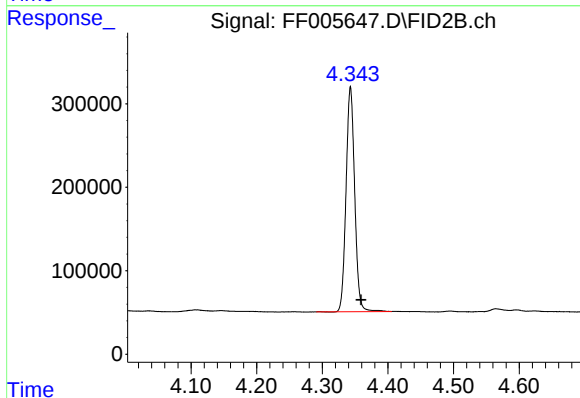
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





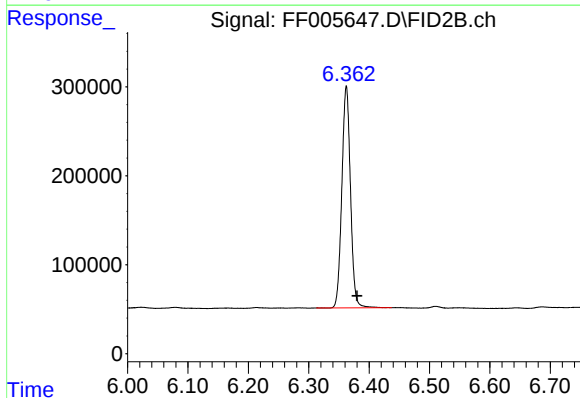
#1 N-OCTANE

R.T.: 2.257 min
Delta R.T.: -0.009 min
Response: 1598876
Conc: 11.11 ug/ml



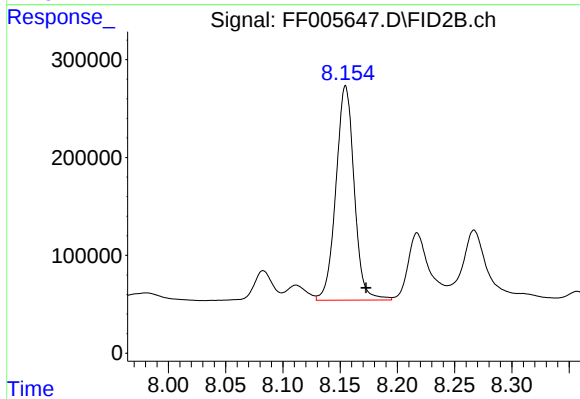
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.016 min
Response: 2464089
Conc: 17.23 ug/ml



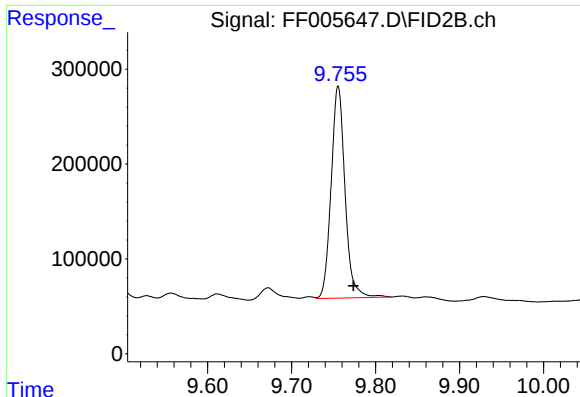
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.017 min
Response: 2473448
Conc: 17.25 ug/ml



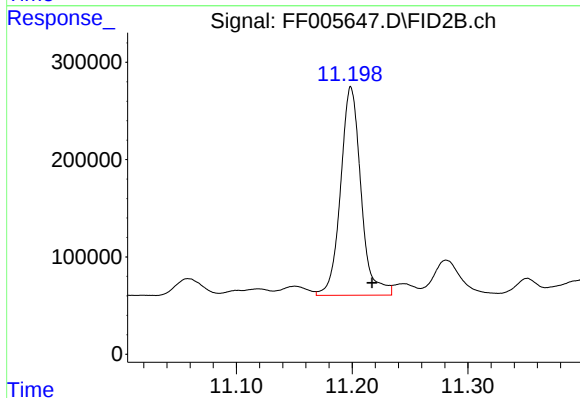
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: -0.018 min
Response: 2439472
Conc: 17.30 ug/ml



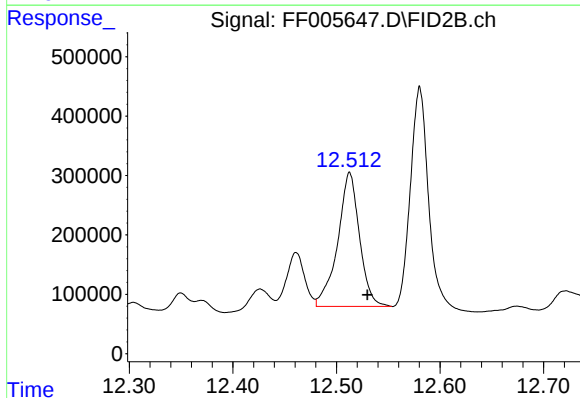
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.018 min
Response: 2571239
Conc: 18.38 ug/ml



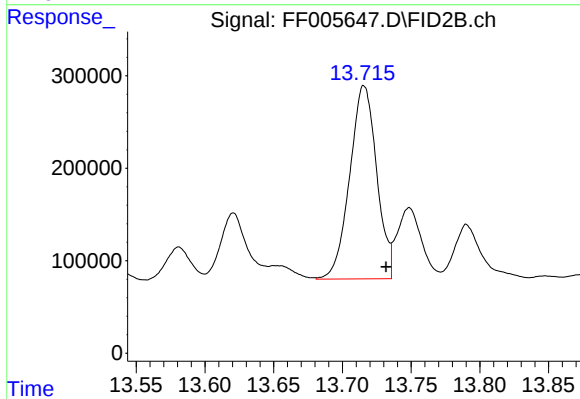
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.018 min
Response: 2622707
Conc: 19.49 ug/ml



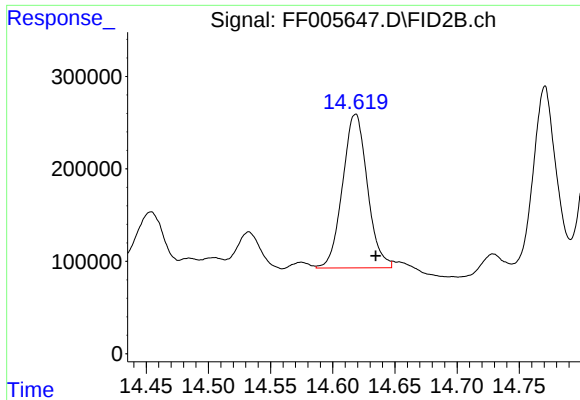
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.018 min
Response: 3297116
Conc: 25.14 ug/ml m



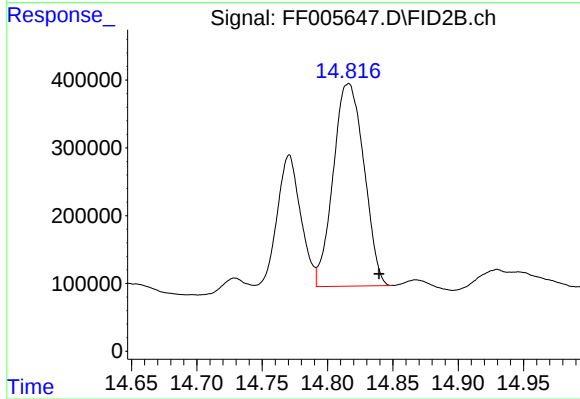
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.016 min
Response: 2854941
Conc: 22.68 ug/ml



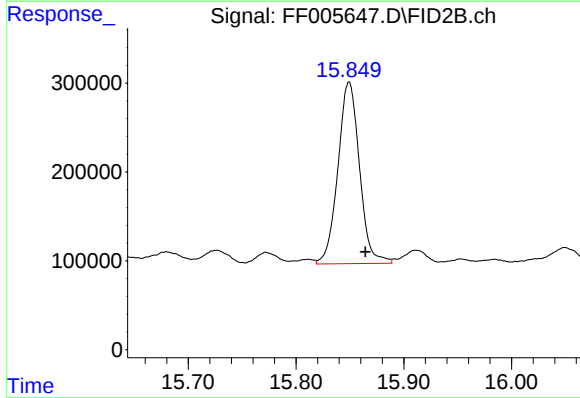
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.016 min
Response: 2309299
Conc: 21.58 ug/ml m



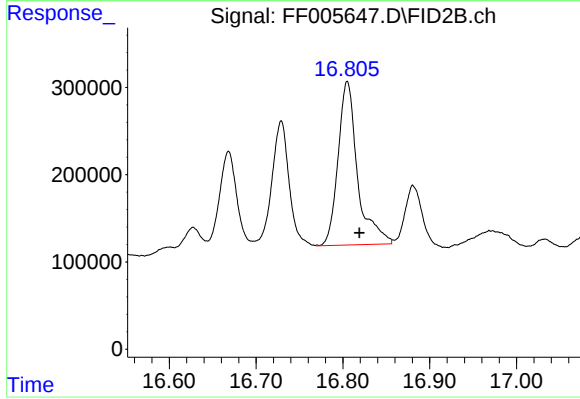
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.023 min
Response: 4886296
Conc: 39.95 ug/ml m



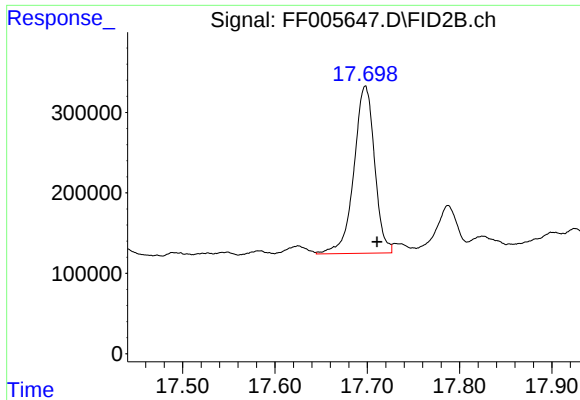
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.015 min
Response: 2845975
Conc: 23.78 ug/ml



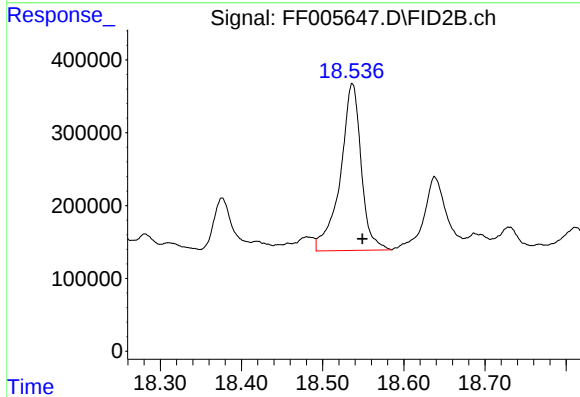
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.014 min
Response: 2936931
Conc: 24.61 ug/ml m



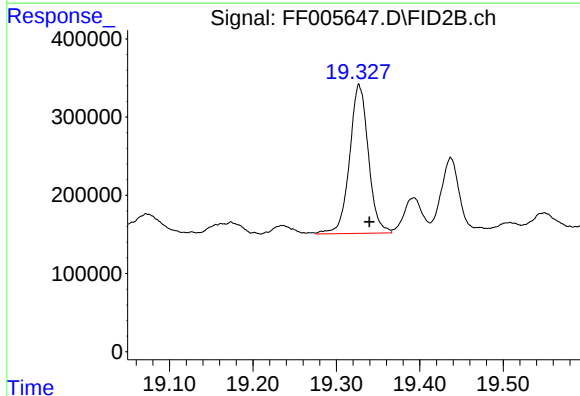
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 3225757
Conc: 26.67 ug/ml



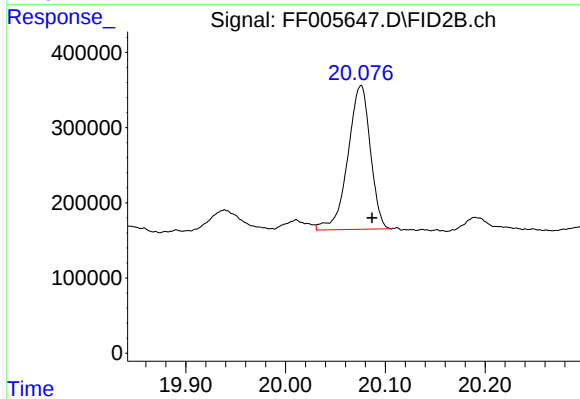
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 4083369
Conc: 32.94 ug/ml



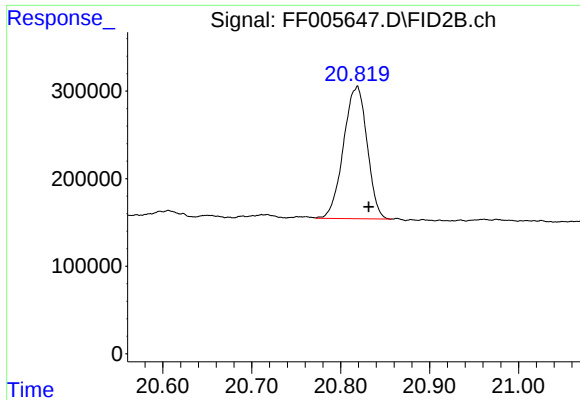
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.012 min
Response: 2979722
Conc: 24.73 ug/ml



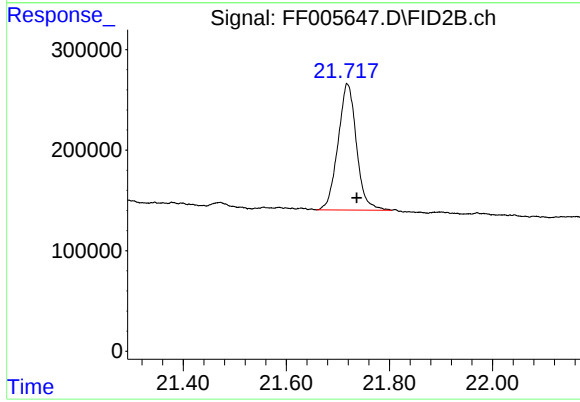
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.011 min
Response: 2993640
Conc: 24.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.013 min
Response: 2781246
Conc: 25.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.018 min
Response: 3119076
Conc: 24.53 ug/ml