

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005222.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 16:59
 Operator : DD\AJ
 Sample : K4092-03MS 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:48:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.659	182125	1.654 ug/ml
Target Compounds			
1) N-OCTANE	2.276	155248	1.087 ug/ml
2) N-DECANE	4.371	219644	1.525 ug/ml
3) N-DODECANE	6.394	266432	1.826 ug/ml
4) N-TETRADECANE	8.189	330570	2.297 ug/ml
5) N-HEXADECANE	9.792	449545	3.171 ug/ml
6) N-OCTADECANE	11.238	536306	3.917 ug/ml
7) N-EICOSANE	12.553	507976	3.786 ug/ml
8) N-DOCOSANE	13.756	459258	3.550 ug/ml
10) N-TETRACOSANE	14.862	624152	4.954 ug/ml
11) N-HEXACOSANE	15.891	406797	3.292 ug/ml
12) N-OCTACOSANE	16.847	580202	4.645 ug/ml
13) N-TRIACONTANE	17.741	791382	6.206 ug/ml
14) N-DOTRIACONTANE	18.582	660170	5.303 ug/ml
15) N-TETRATRIACONTANE	19.373	722365	6.141 ug/ml
16) N-HEXATRIACONTANE	20.123	1959074	17.486 ug/ml
17) N-OCTATRIACONTANE	20.870	911355	8.937 ug/ml
18) N-TETRACONTANE	21.800	1494580	11.273 ug/ml

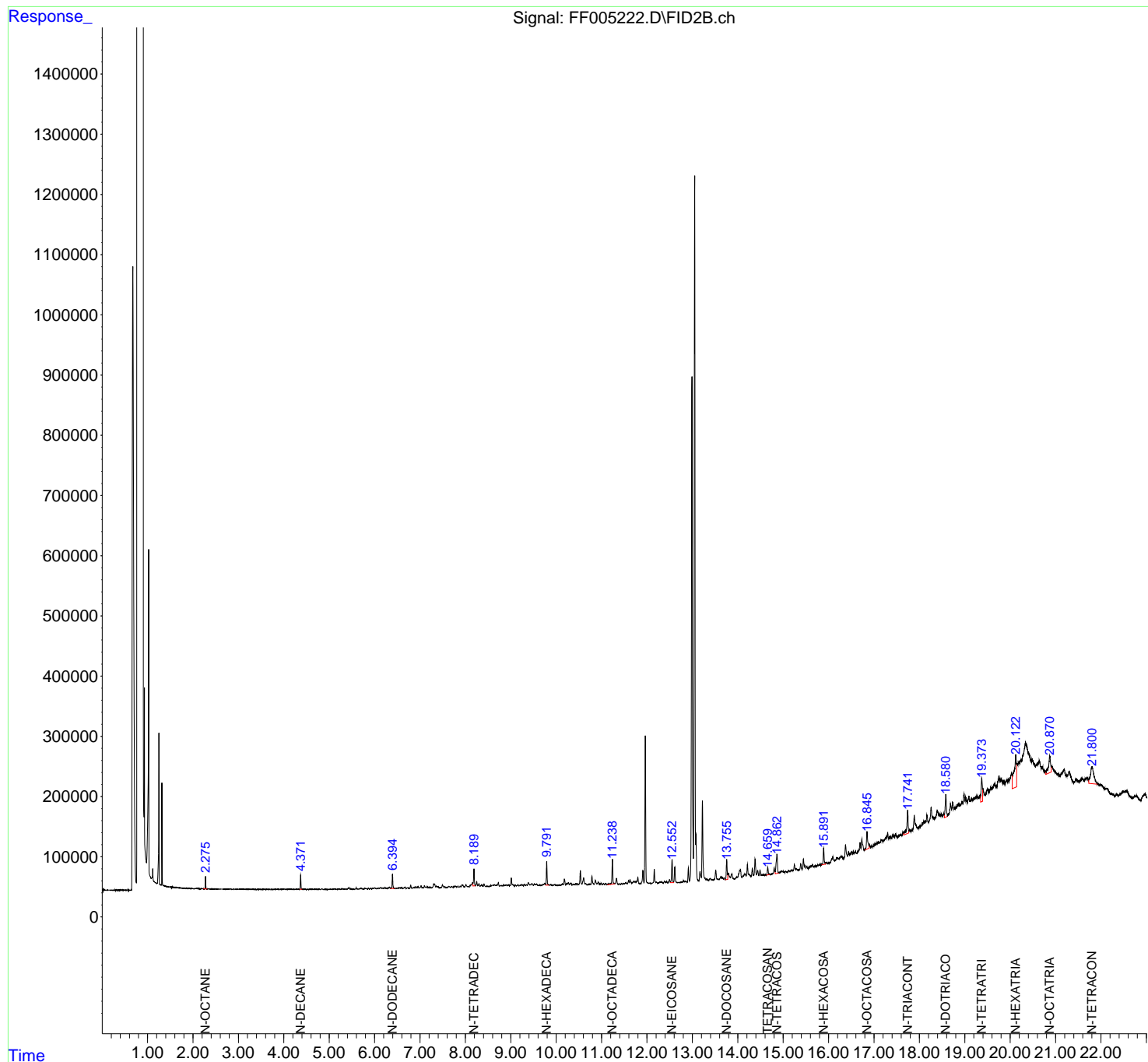
(f)=RT Delta > 1/2 Window

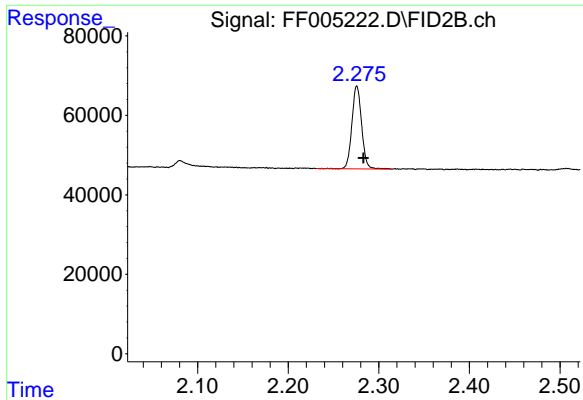
(m)=manual int.

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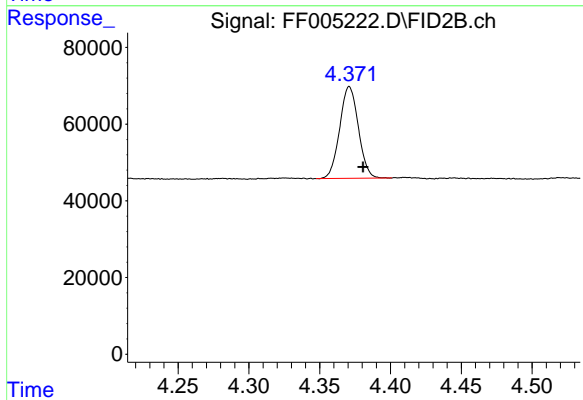
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 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





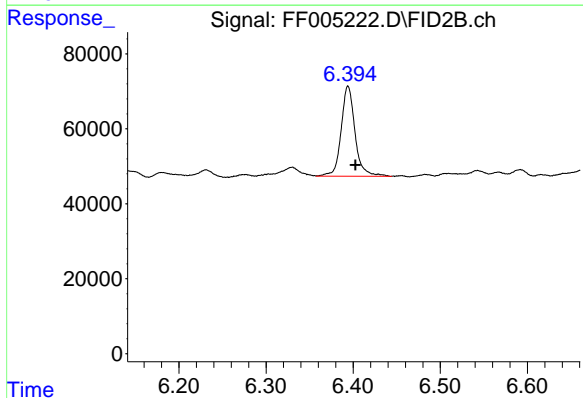
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: -0.007 min
Response: 155248
Conc: 1.09 ug/ml



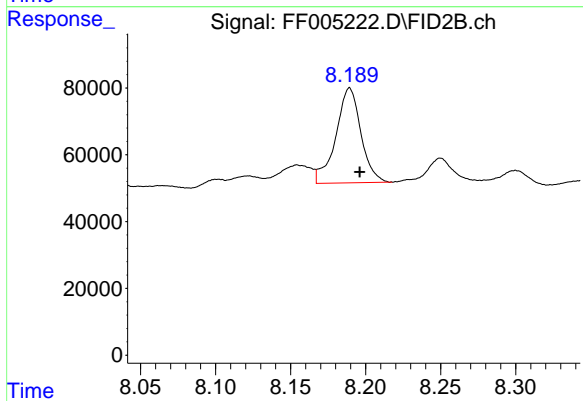
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.010 min
Response: 219644
Conc: 1.52 ug/ml



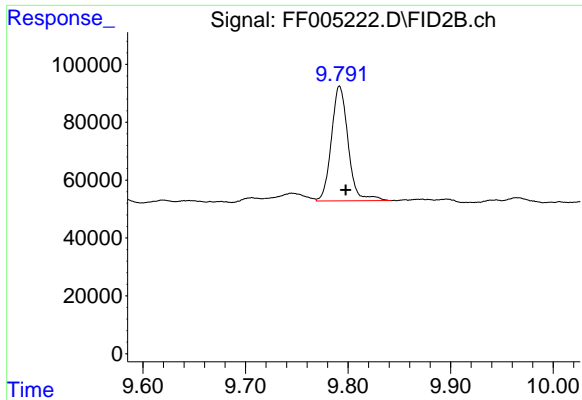
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 266432
Conc: 1.83 ug/ml



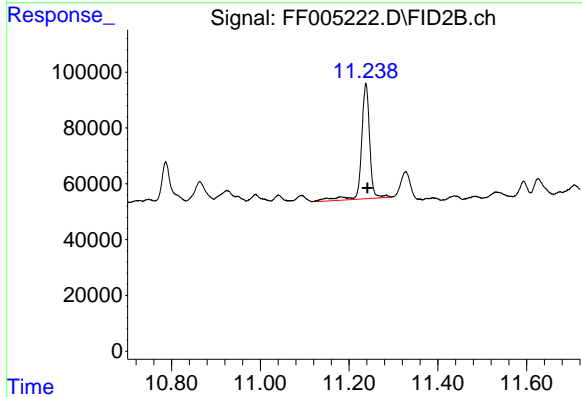
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 330570
Conc: 2.30 ug/ml



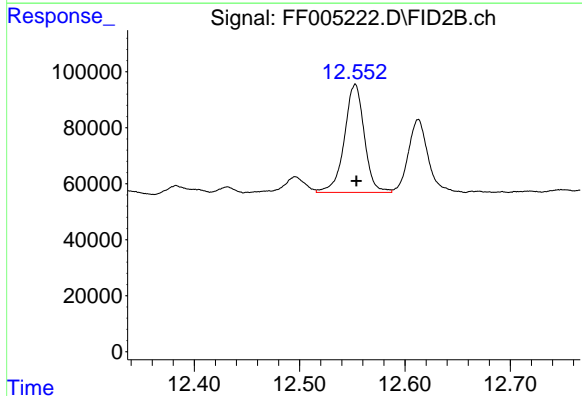
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.006 min
Response: 449545
Conc: 3.17 ug/ml



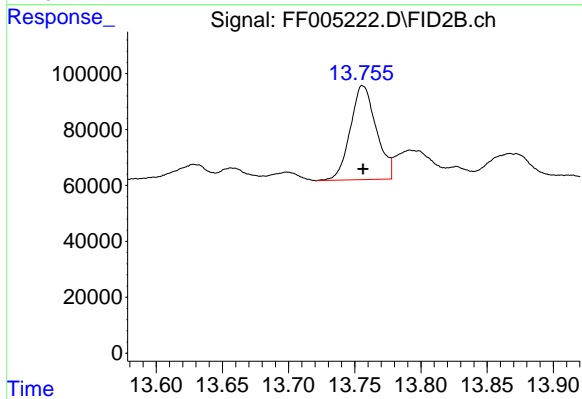
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.003 min
Response: 536306
Conc: 3.92 ug/ml



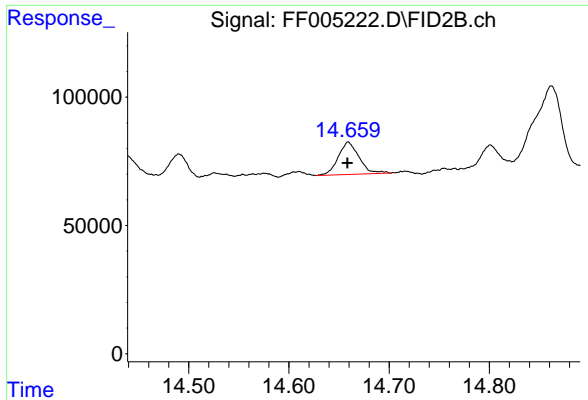
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.001 min
Response: 507976
Conc: 3.79 ug/ml



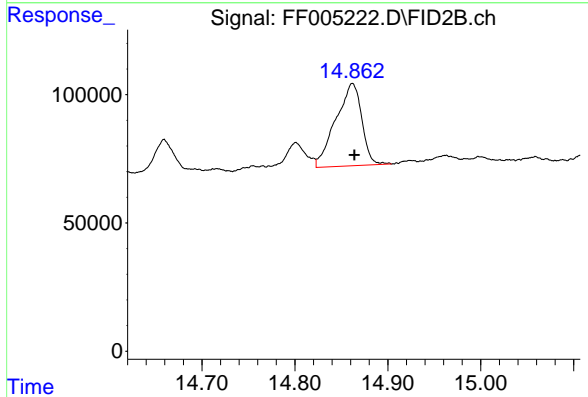
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 459258
Conc: 3.55 ug/ml



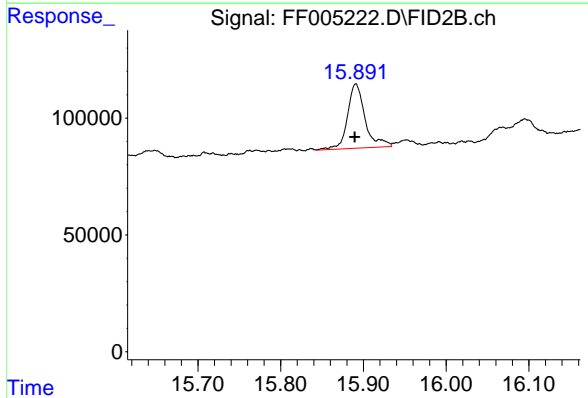
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.001 min
Response: 182125
Conc: 1.65 ug/ml



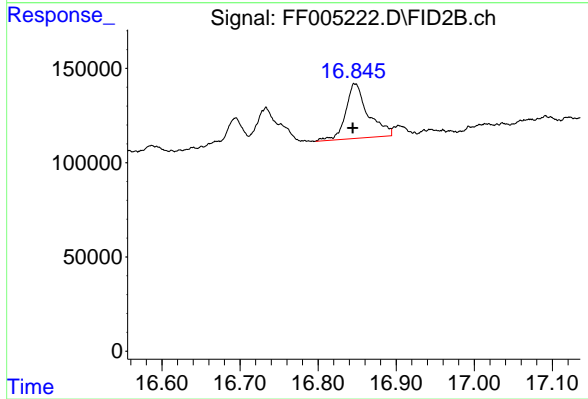
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.002 min
Response: 624152
Conc: 4.95 ug/ml



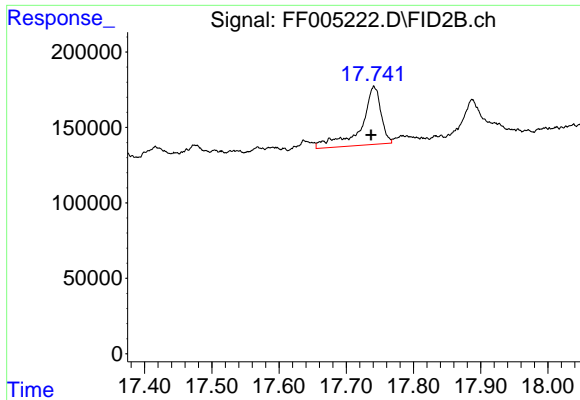
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.001 min
Response: 406797
Conc: 3.29 ug/ml

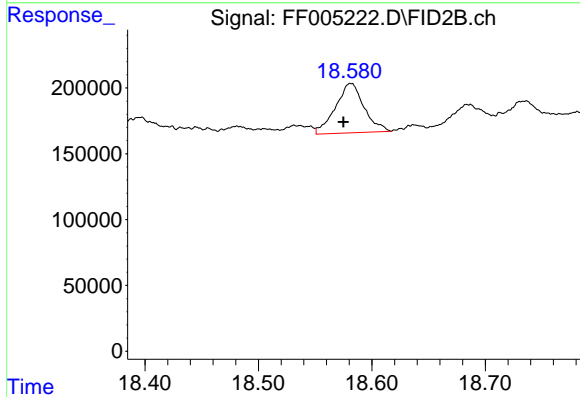


#12 N-OCTACOSANE

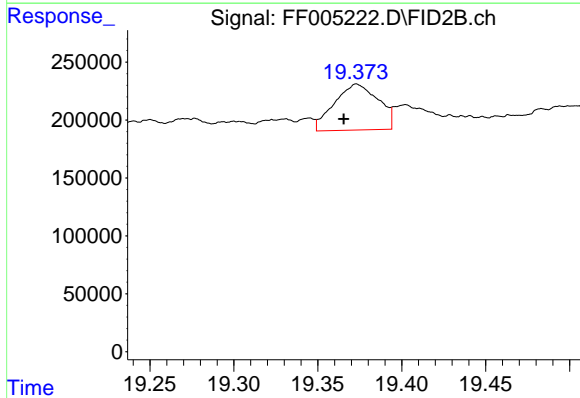
R.T.: 16.847 min
Delta R.T.: 0.003 min
Response: 580202
Conc: 4.64 ug/ml



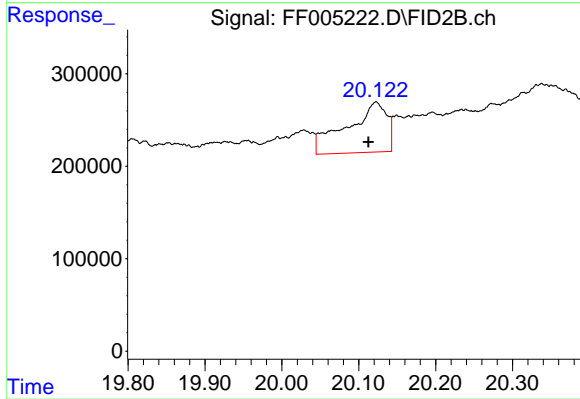
#13 N-TRIACONTANE
R.T.: 17.741 min
Delta R.T.: 0.004 min
Response: 791382
Conc: 6.21 ug/ml



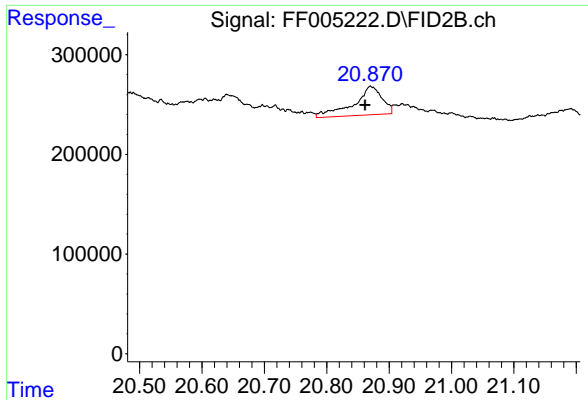
#14 N-DOTRIACONTANE
R.T.: 18.582 min
Delta R.T.: 0.007 min
Response: 660170
Conc: 5.30 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.373 min
Delta R.T.: 0.008 min
Response: 722365
Conc: 6.14 ug/ml

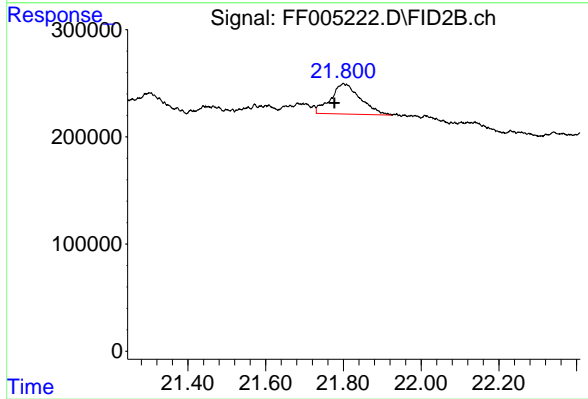


#16 N-HEXATRIACONTANE
R.T.: 20.123 min
Delta R.T.: 0.010 min
Response: 1959074
Conc: 17.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: 0.009 min
Response: 911355
Conc: 8.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.023 min
Response: 1494580
Conc: 11.27 ug/ml