

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001253.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 12:31
 Operator : AJ\SJ
 Sample : SOIL IDOC 02
 Misc : FOR SJ
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:04:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.458	1990505	18.478 ug/ml
Target Compounds			
1) N-OCTANE	2.149	2471000	19.850 ug/ml
2) N-DECANE	4.226	2423303	19.518 ug/ml
3) N-DODECANE	6.237	2426312	19.364 ug/ml
4) N-TETRADECANE	8.026	2433236	19.347 ug/ml
5) N-HEXADECANE	9.621	2408866	19.280 ug/ml
6) N-OCTADECANE	11.059	2401438	19.162 ug/ml
7) N-EICOSANE	12.365	2353740	18.922 ug/ml
8) N-DOCOSANE	13.561	2304015	18.685 ug/ml
10) N-TETRACOSANE	14.661	2247345	18.435 ug/ml
11) N-HEXACOSANE	15.680	2203295	18.177 ug/ml
12) N-OCTACOSANE	16.627	2175715	18.060 ug/ml
13) N-TRIACONTANE	17.514	2199623	18.298 ug/ml
14) N-DOTRIACONTANE	18.345	2298430	19.494 ug/ml
15) N-TETRATRIACONTANE	19.129	2513849	21.389 ug/ml
16) N-HEXATRIACONTANE	19.869	2621960	23.082 ug/ml
17) N-OCTATRIACONTANE	20.580	2503840	24.249 ug/ml
18) N-TETRACONTANE	21.410	2563461	25.034 ug/ml

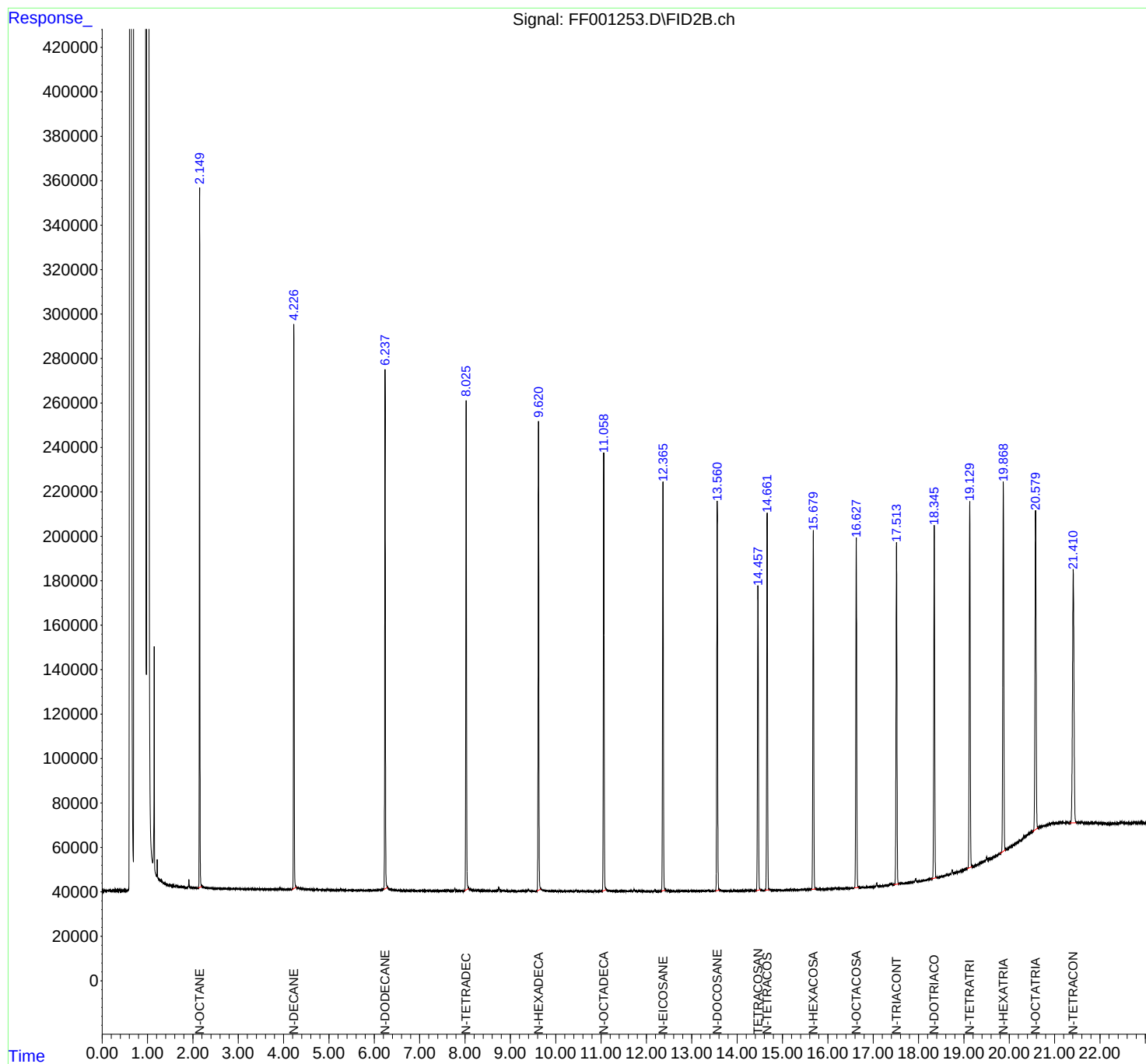
(f)=RT Delta > 1/2 Window

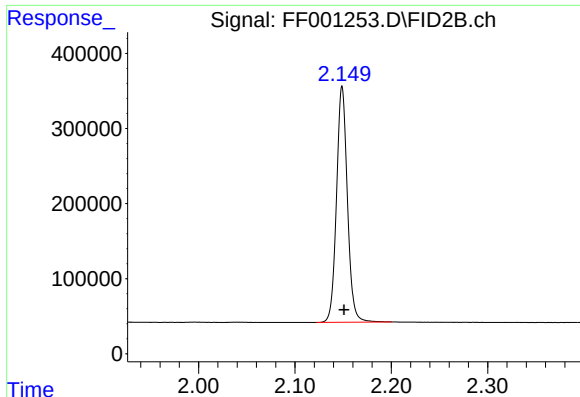
(m)=manual int.

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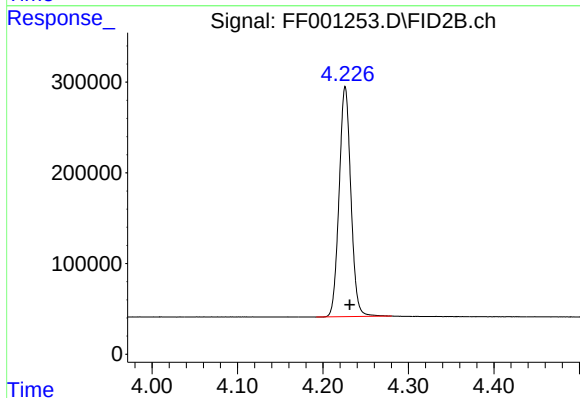
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





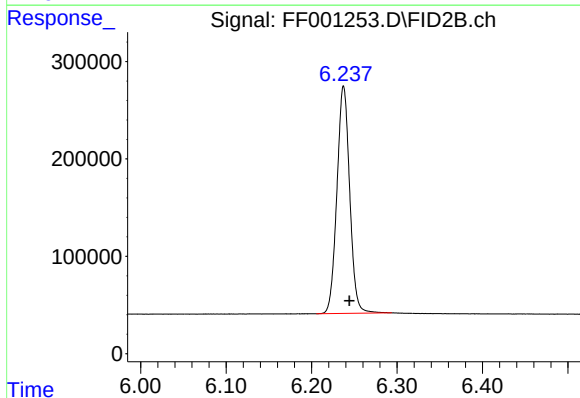
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.002 min
Response: 2471000
Conc: 19.85 ug/ml



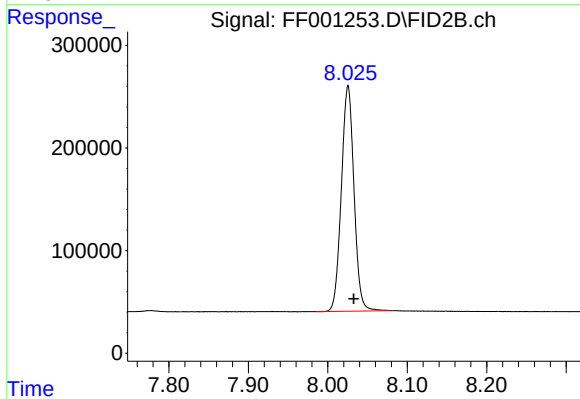
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.005 min
Response: 2423303
Conc: 19.52 ug/ml



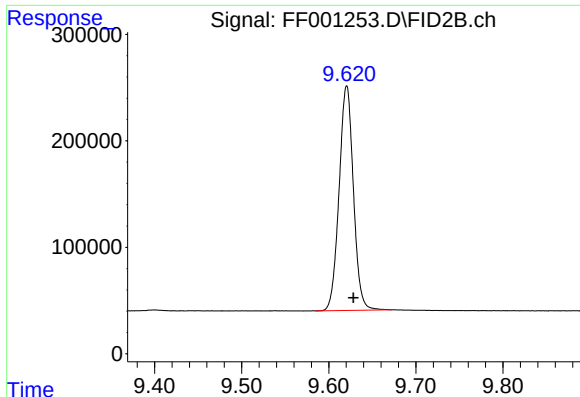
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 2426312
Conc: 19.36 ug/ml



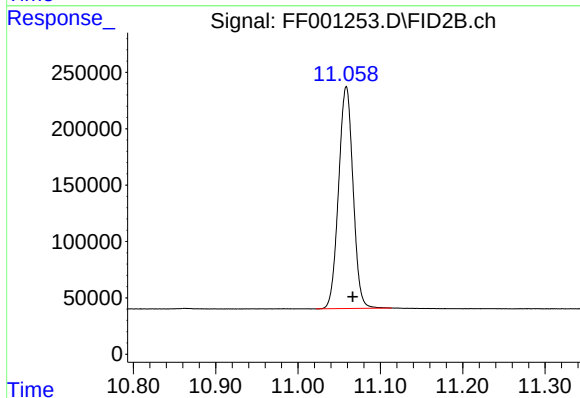
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 2433236
Conc: 19.35 ug/ml



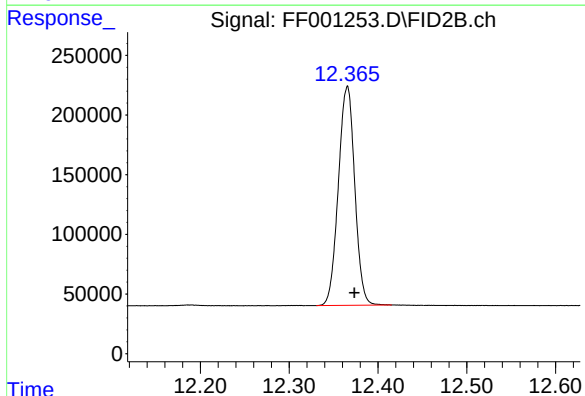
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 2408866
Conc: 19.28 ug/ml



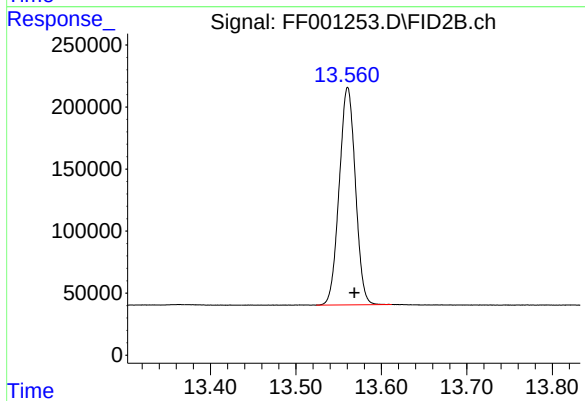
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 2401438
Conc: 19.16 ug/ml



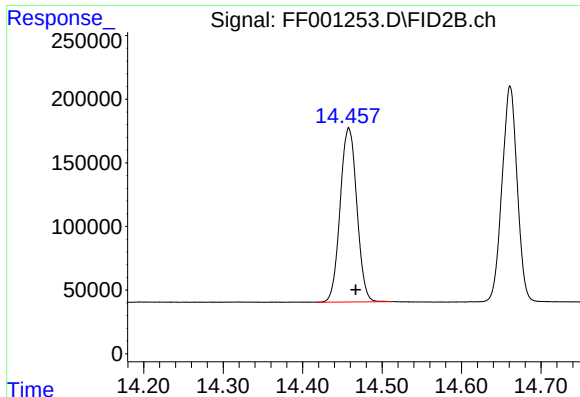
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.008 min
Response: 2353740
Conc: 18.92 ug/ml



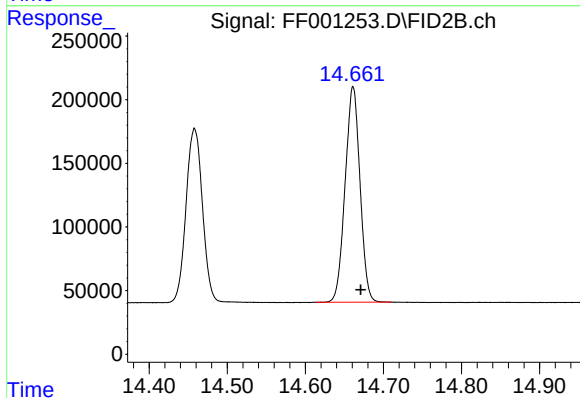
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.008 min
Response: 2304015
Conc: 18.68 ug/ml



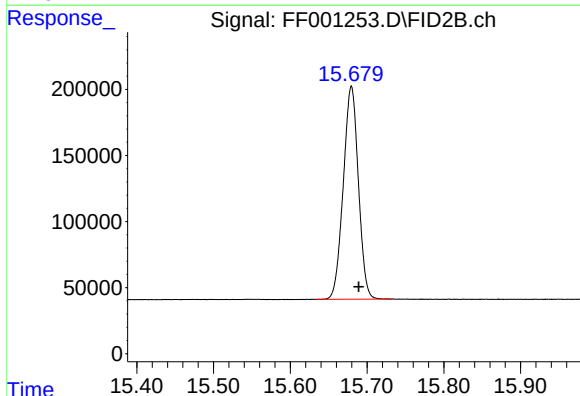
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.009 min
Response: 1990505
Conc: 18.48 ug/ml



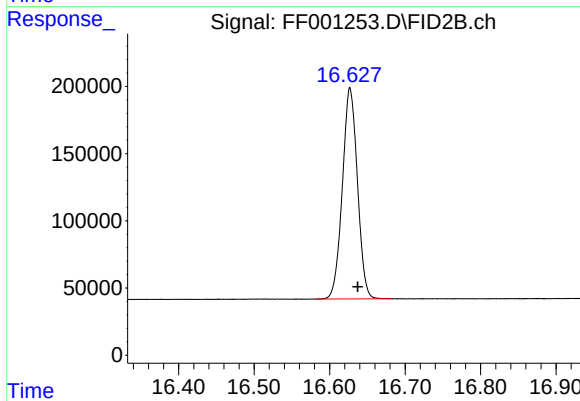
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.010 min
Response: 2247345
Conc: 18.43 ug/ml



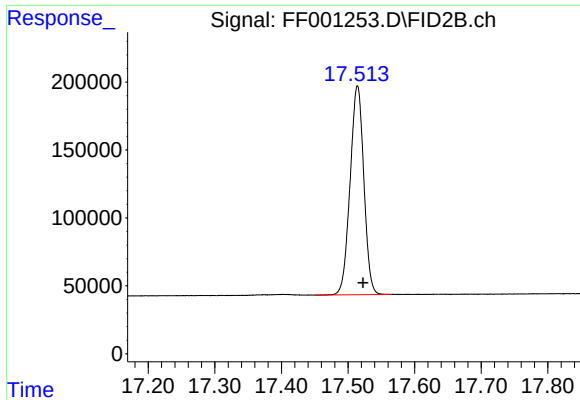
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.010 min
Response: 2203295
Conc: 18.18 ug/ml



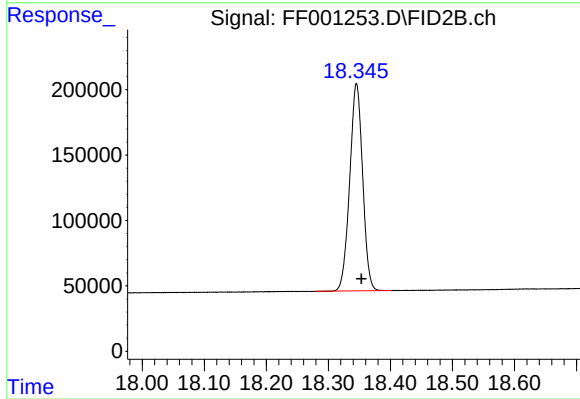
#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: -0.010 min
Response: 2175715
Conc: 18.06 ug/ml



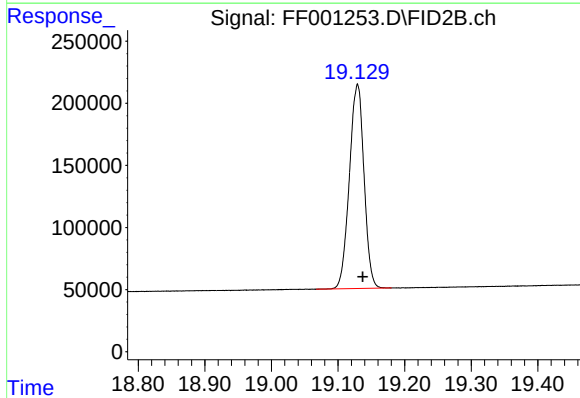
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: -0.008 min
Response: 2199623
Conc: 18.30 ug/ml



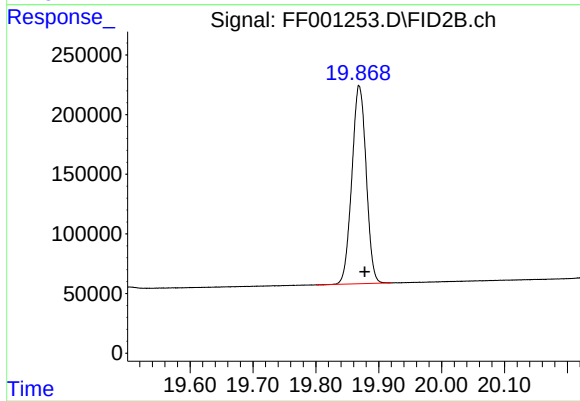
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: -0.008 min
Response: 2298430
Conc: 19.49 ug/ml



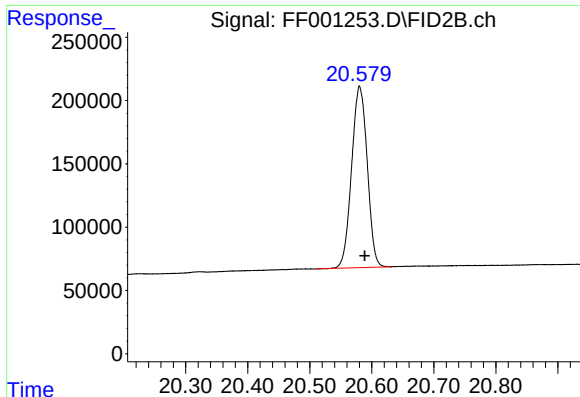
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: -0.008 min
Response: 2513849
Conc: 21.39 ug/ml



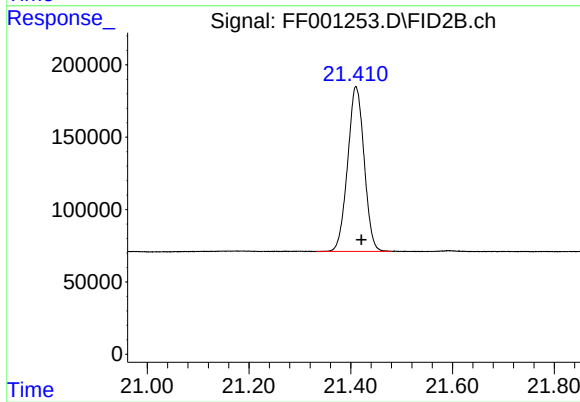
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: -0.009 min
Response: 2621960
Conc: 23.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.008 min
Response: 2503840
Conc: 24.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.410 min
Delta R.T.: -0.011 min
Response: 2563461
Conc: 25.03 ug/ml