

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032219\
 Data File : FG004331.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2019 13:20
 Operator : AJ\SJ
 Sample : PB118168BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:48:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.426	1810016	14.397 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1750435	13.318 ug/ml
2) N-DECANE	4.157	2147768	16.064 ug/ml
3) N-DODECANE	6.179	2204160	16.259 ug/ml
4) N-TETRADECANE	7.973	2231186	16.000 ug/ml
5) N-HEXADECANE	9.573	2232017	15.683 ug/ml
6) N-OCTADECANE	11.015	2217479	15.456 ug/ml
7) N-EICOSANE	12.324	2178978	15.253 ug/ml
8) N-DOCOSANE	13.525	2162061	15.232 ug/ml
10) N-TETRACOSANE	14.630	2176098	15.430 ug/ml
11) N-HEXACOSANE	15.651	2166540	15.556 ug/ml
12) N-OCTACOSANE	16.602	2193030	16.018 ug/ml
13) N-TRIACONTANE	17.491	2182529	16.343 ug/ml
14) N-DOTRIACONTANE	18.326	2195781	17.354 ug/ml
15) N-TETRATRIACONTANE	19.109	2141978	18.075 ug/ml
16) N-HEXATRIACONTANE	19.854	2062021	18.626 ug/ml
17) N-OCTATRIACONTANE	20.564	1912029	18.941 ug/ml
18) N-TETRACONTANE	21.402	2052249	19.349 ug/ml

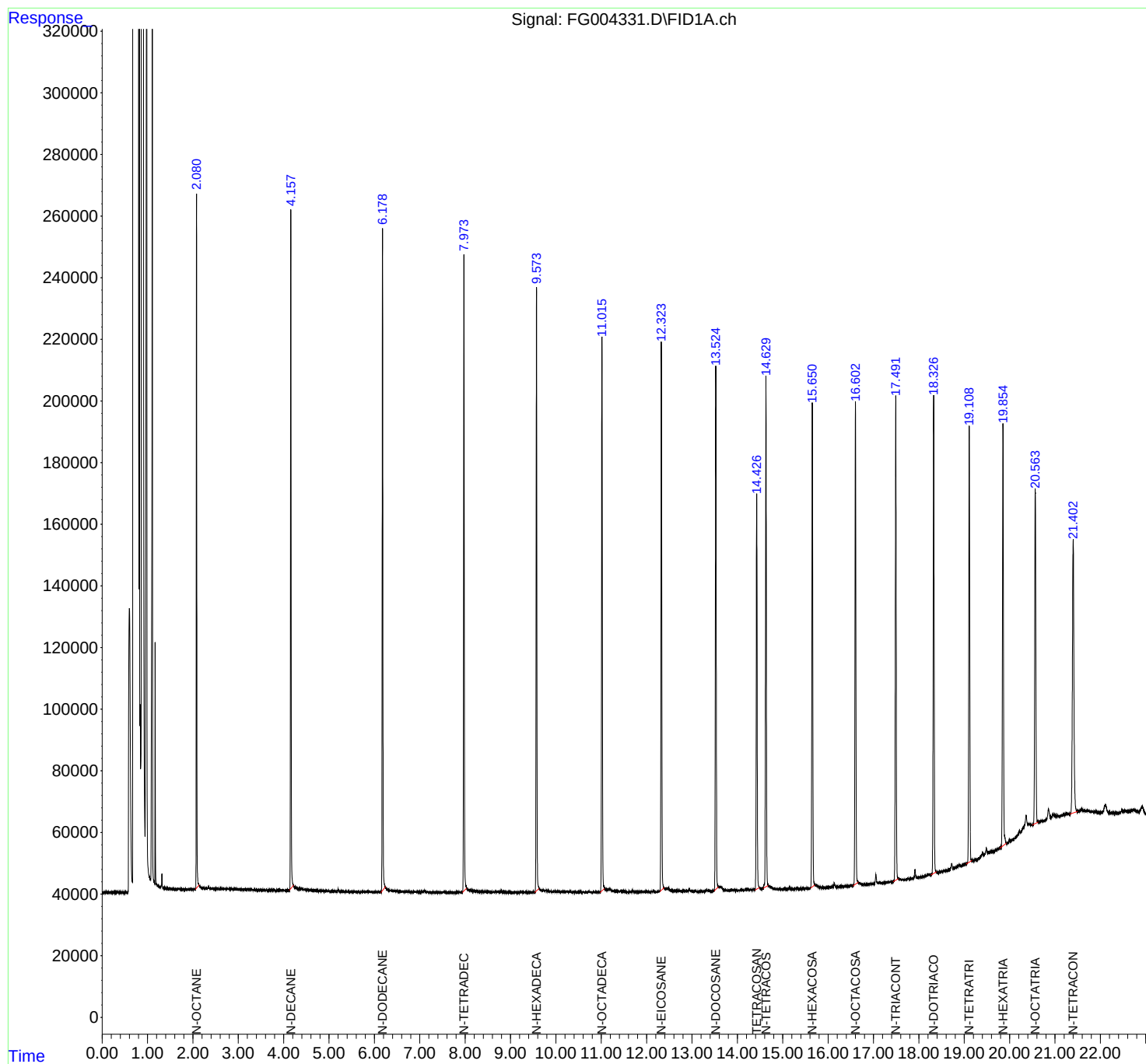
(f)=RT Delta > 1/2 Window

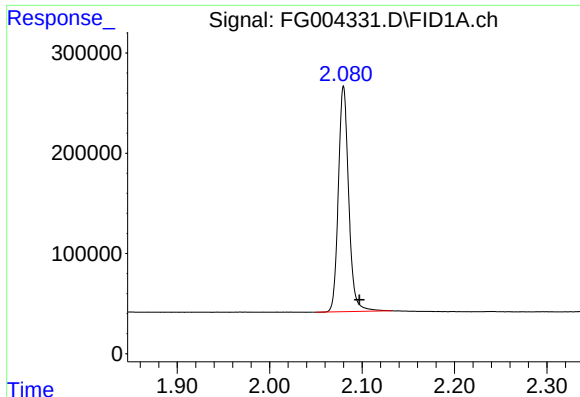
(m)=manual int.

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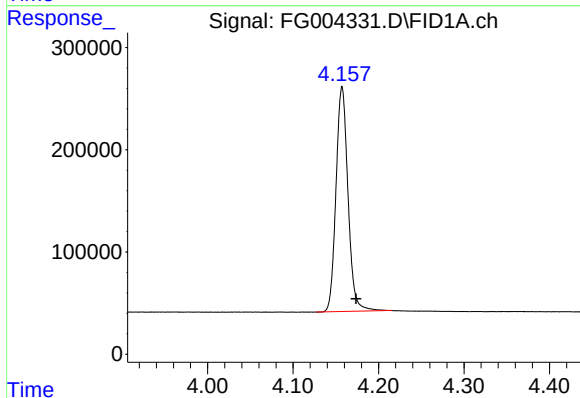
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





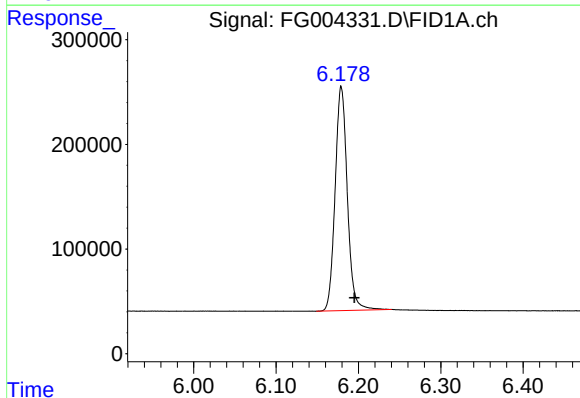
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.017 min
Response: 1750435
Conc: 13.32 ug/ml



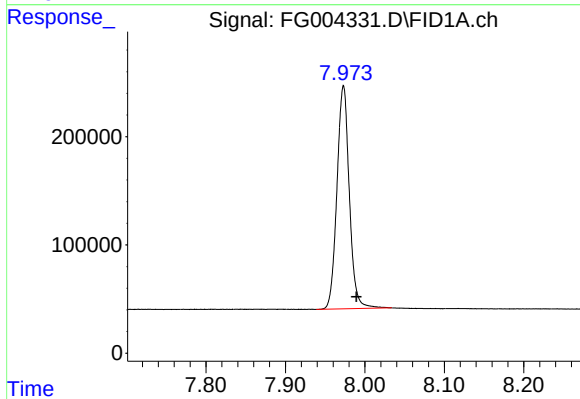
#2 N-DECANE

R.T.: 4.157 min
Delta R.T.: -0.016 min
Response: 2147768
Conc: 16.06 ug/ml



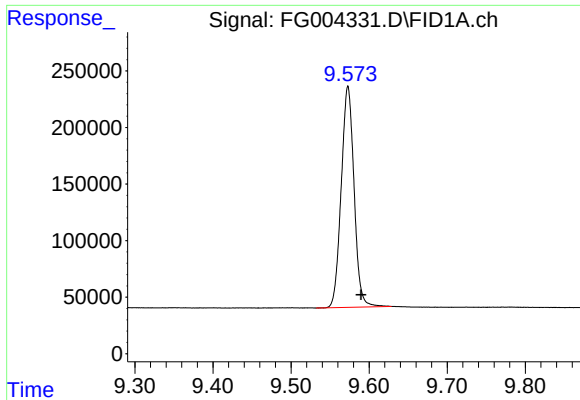
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 2204160
Conc: 16.26 ug/ml



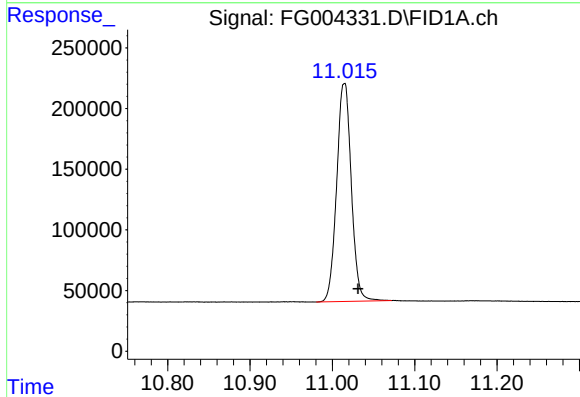
#4 N-TETRADECANE

R.T.: 7.973 min
Delta R.T.: -0.016 min
Response: 2231186
Conc: 16.00 ug/ml



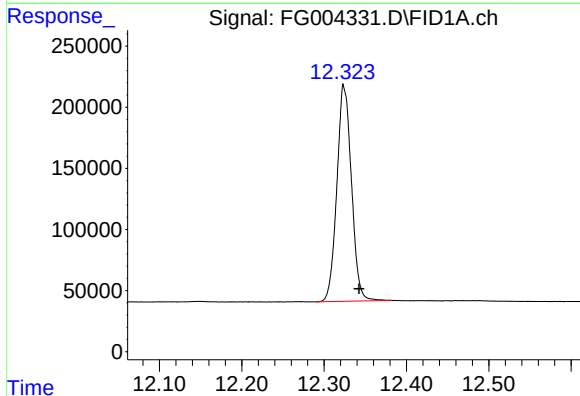
#5 N-HEXADECANE

R.T.: 9.573 min
Delta R.T.: -0.017 min
Response: 2232017
Conc: 15.68 ug/ml



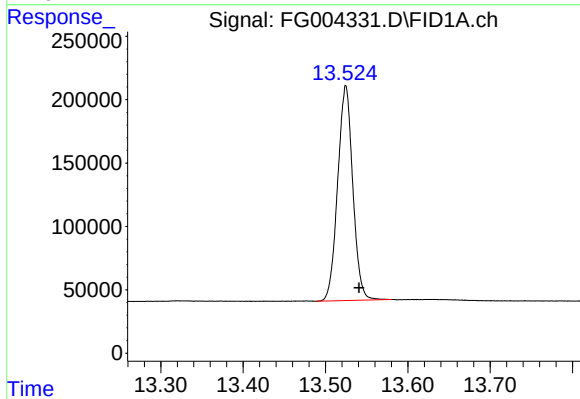
#6 N-OCTADECANE

R.T.: 11.015 min
Delta R.T.: -0.017 min
Response: 2217479
Conc: 15.46 ug/ml



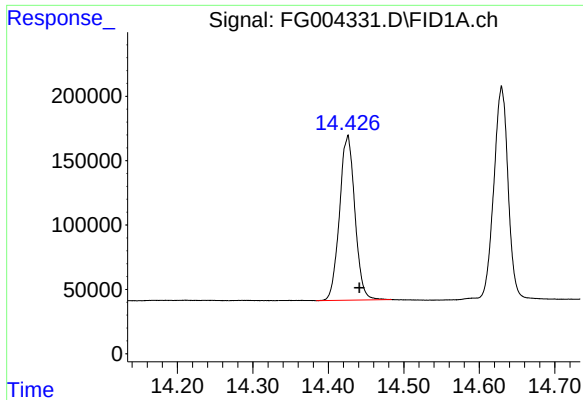
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: -0.018 min
Response: 2178978
Conc: 15.25 ug/ml



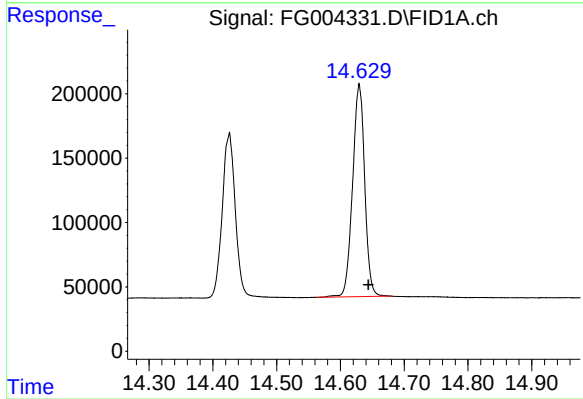
#8 N-DOCOSANE

R.T.: 13.525 min
Delta R.T.: -0.016 min
Response: 2162061
Conc: 15.23 ug/ml



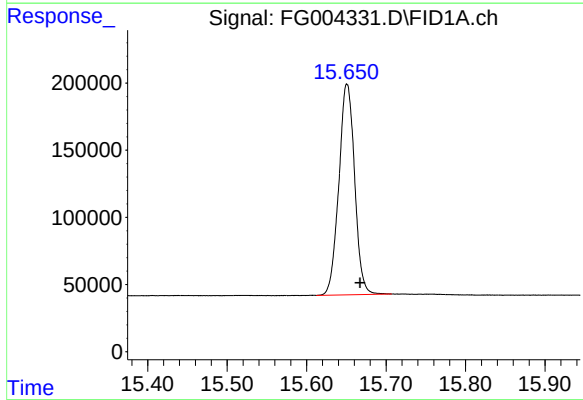
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.016 min
Response: 1810016
Conc: 14.40 ug/ml



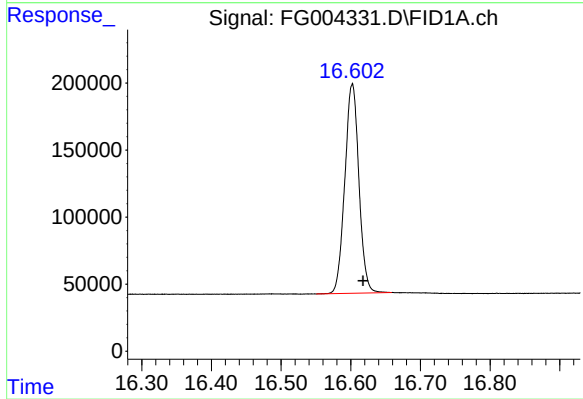
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.014 min
Response: 2176098
Conc: 15.43 ug/ml



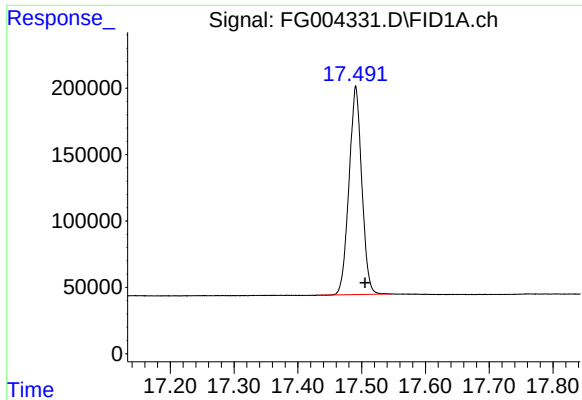
#11 N-HEXACOSANE

R.T.: 15.651 min
Delta R.T.: -0.016 min
Response: 2166540
Conc: 15.56 ug/ml



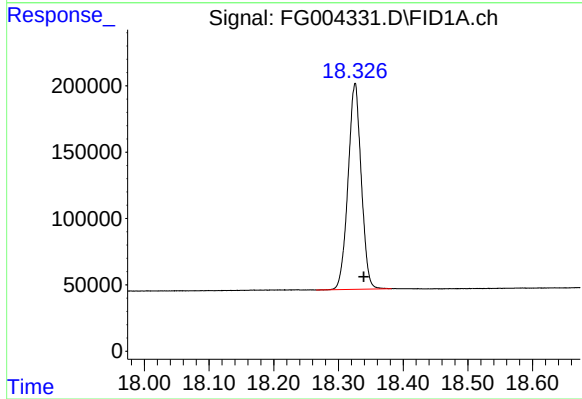
#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: -0.015 min
Response: 2193030
Conc: 16.02 ug/ml



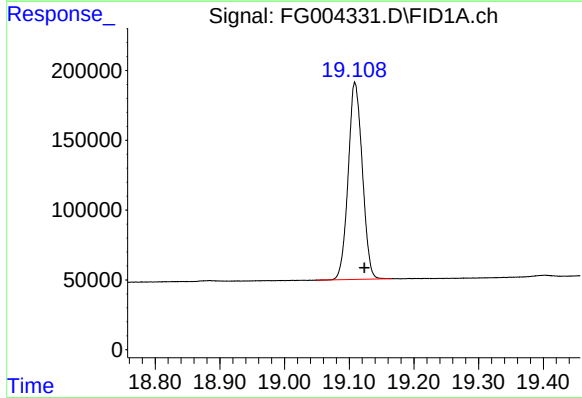
#13 N-TRIACONTANE

R.T.: 17.491 min
Delta R.T.: -0.015 min
Response: 2182529
Conc: 16.34 ug/ml



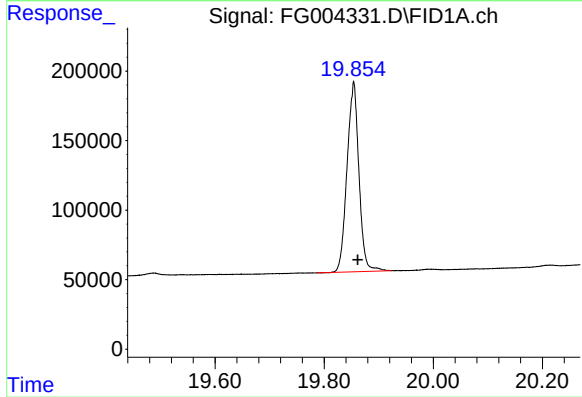
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 2195781
Conc: 17.35 ug/ml



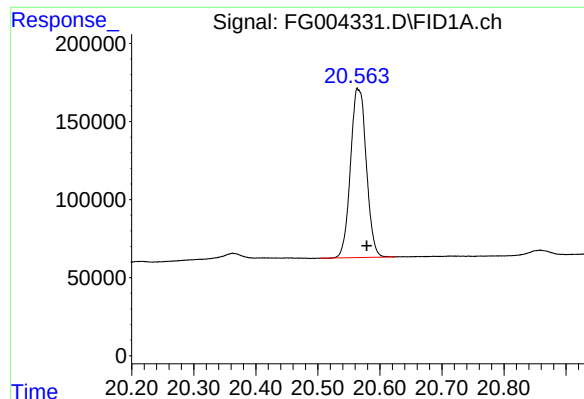
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.015 min
Response: 2141978
Conc: 18.08 ug/ml



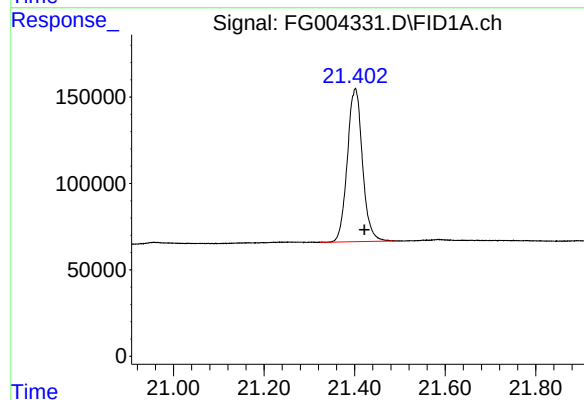
#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: -0.008 min
Response: 2062021
Conc: 18.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: -0.014 min
Response: 1912029
Conc: 18.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.402 min
Delta R.T.: -0.020 min
Response: 2052249
Conc: 19.35 ug/ml