

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063022\
 Data File : FG010042.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 12:37
 Operator : AJ\MA
 Sample : N3214-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:06:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.813	2444885	20.561 ug/ml
Target Compounds			
1) N-OCTANE	1.831	295557	2.377 ug/ml
2) N-DECANE	4.338	273976	2.155 ug/ml
3) N-DODECANE	6.517	257173	1.990 ug/ml
4) N-TETRADECANE	8.347	255034	1.934 ug/ml
5) N-HEXADECANE	9.954	253979	1.904 ug/ml
6) N-OCTADECANE	11.398	254811	1.884 ug/ml
7) N-EICOSANE	12.709	260973	1.948 ug/ml
8) N-DOCOSANE	13.909	269198	2.012 ug/ml
10) N-TETRACOSANE	15.015	271104	2.045 ug/ml
11) N-HEXACOSANE	16.037	264907	2.020 ug/ml
12) N-OCTACOSANE	16.989	264366	2.058 ug/ml
13) N-TRIACONTANE	17.877	260221	2.068 ug/ml
14) N-DOTRIACONTANE	18.711	232226	1.963 ug/ml
15) N-TETRATRIACONTANE	19.495	182315	1.716 ug/ml
16) N-HEXATRIACONTANE	20.238	145133	1.630 ug/ml
17) N-OCTATRIACONTANE	20.950	120662	1.549 ug/ml
18) N-TETRACONTANE	21.797	115489	1.474 ug/mlm

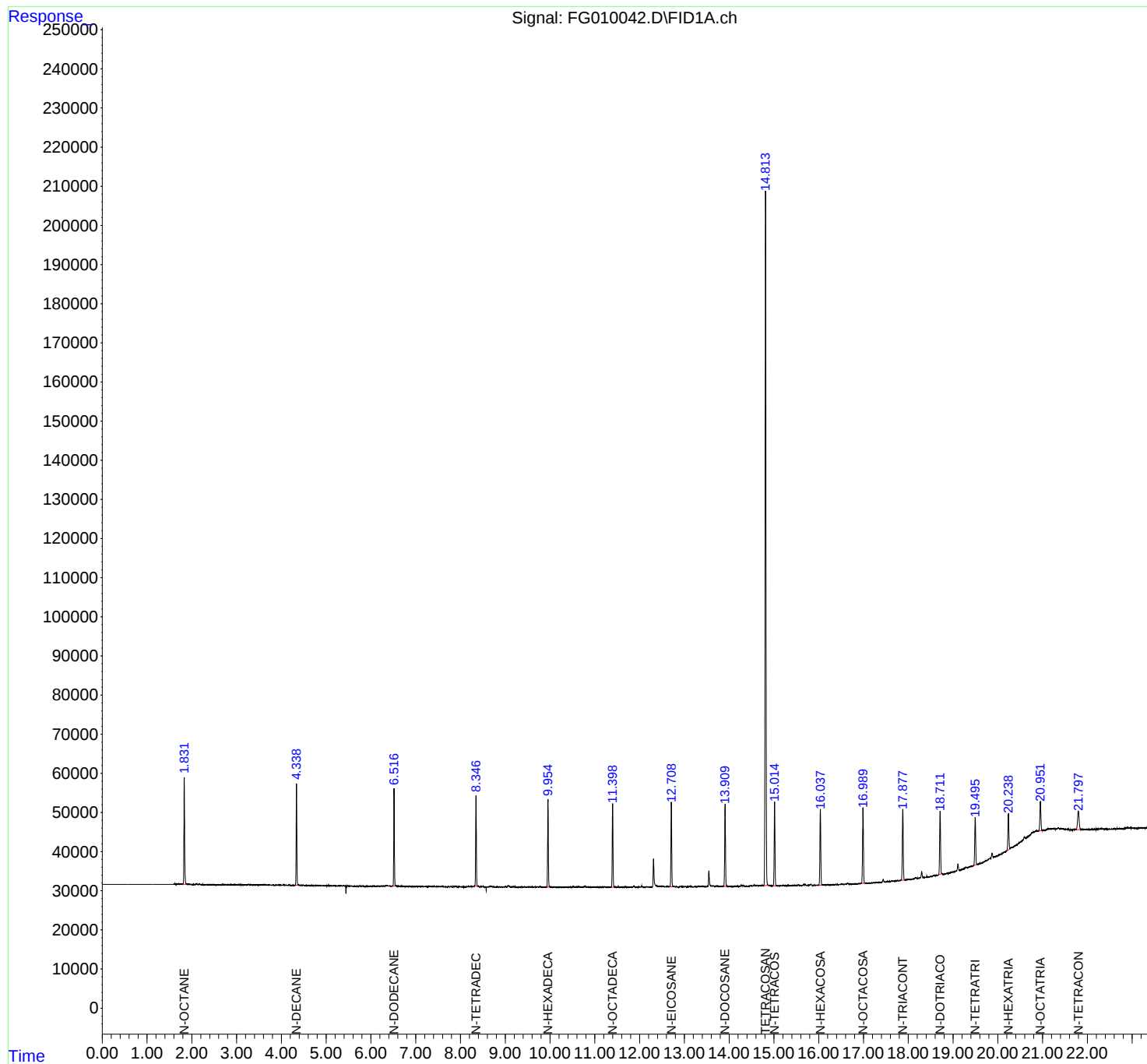
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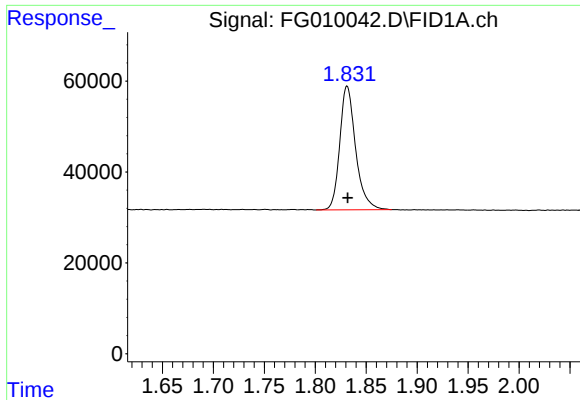
(m)=manual int.

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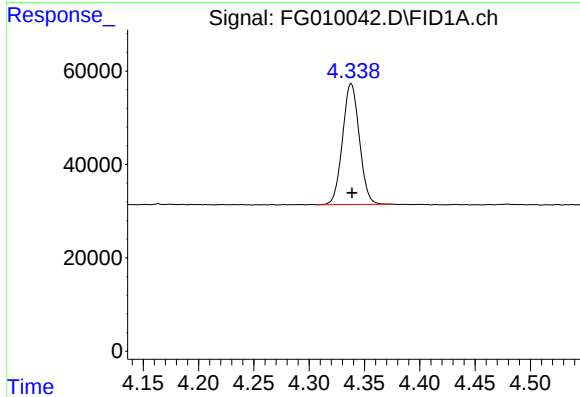
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





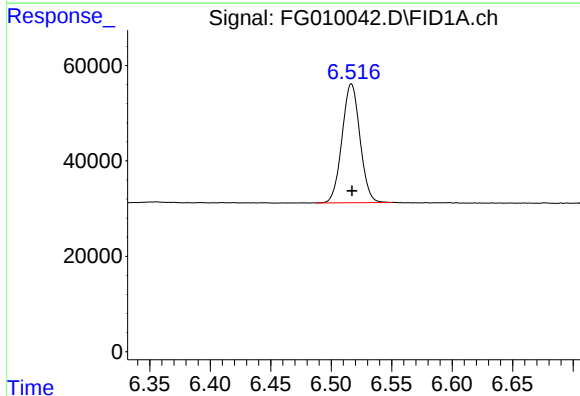
#1 N-OCTANE

R.T.: 1.831 min
Delta R.T.: 0.000 min
Response: 295557
Conc: 2.38 ug/ml



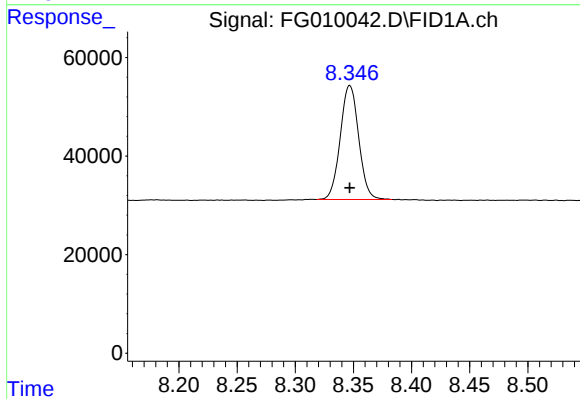
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 273976
Conc: 2.16 ug/ml



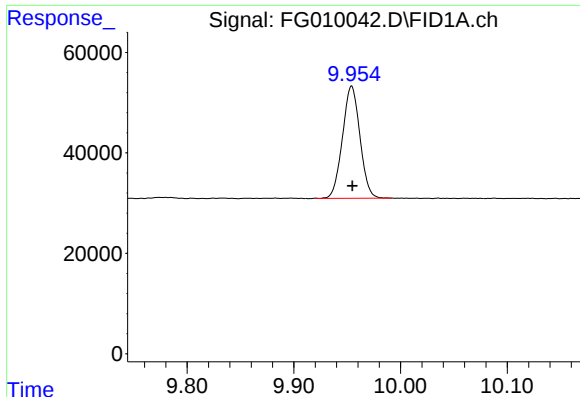
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 257173
Conc: 1.99 ug/ml



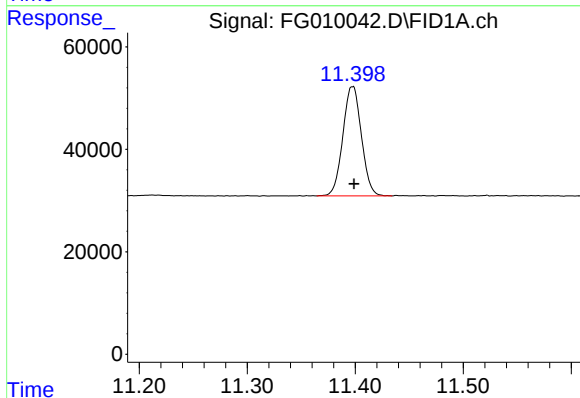
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 255034
Conc: 1.93 ug/ml



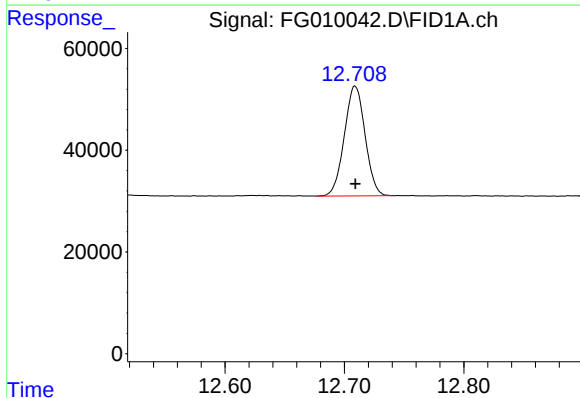
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 253979
Conc: 1.90 ug/ml



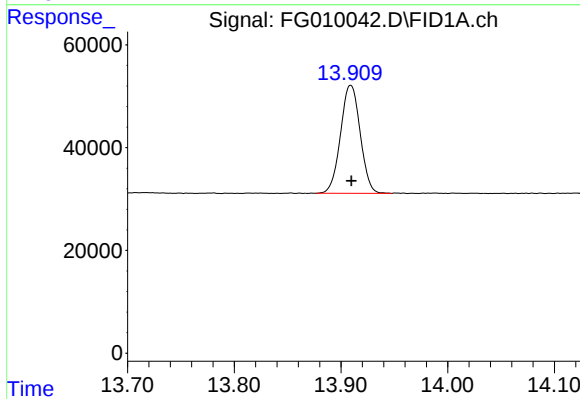
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: -0.001 min
Response: 254811
Conc: 1.88 ug/ml



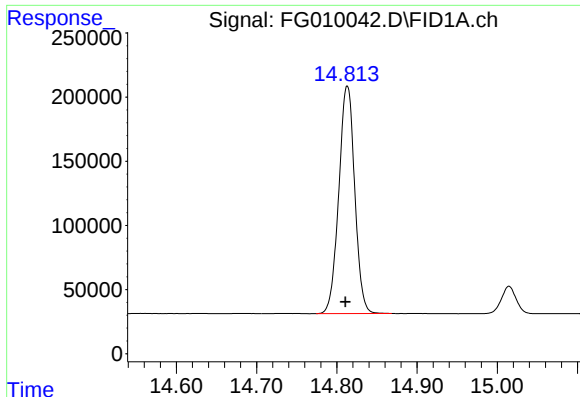
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 260973
Conc: 1.95 ug/ml



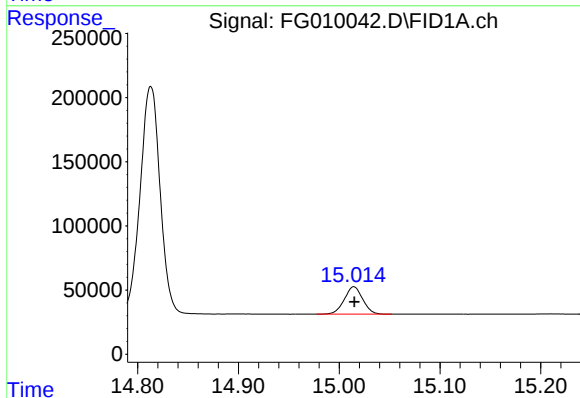
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 269198
Conc: 2.01 ug/ml



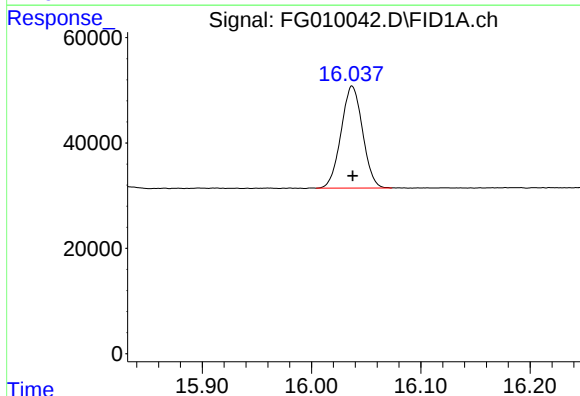
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 2444885
Conc: 20.56 ug/ml



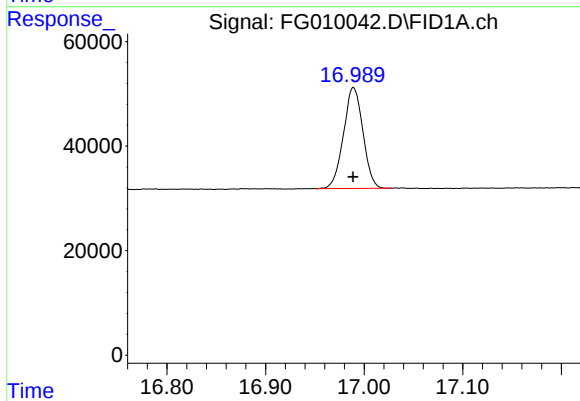
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: 0.000 min
Response: 271104
Conc: 2.05 ug/ml



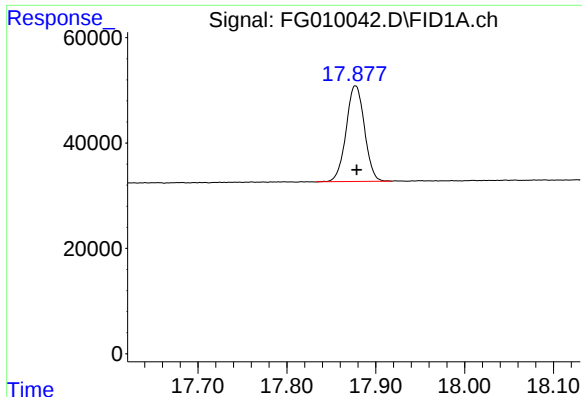
#11 N-HEXACOSANE

R.T.: 16.037 min
Delta R.T.: 0.000 min
Response: 264907
Conc: 2.02 ug/ml



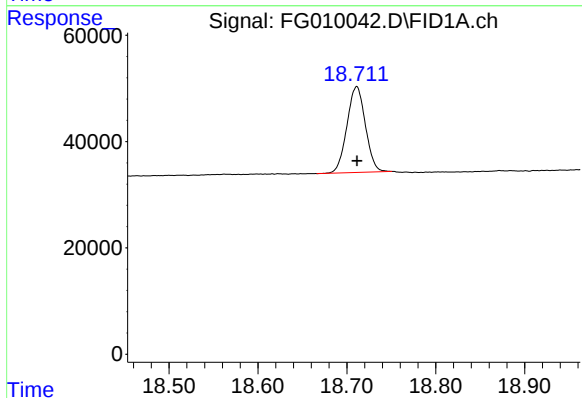
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 264366
Conc: 2.06 ug/ml



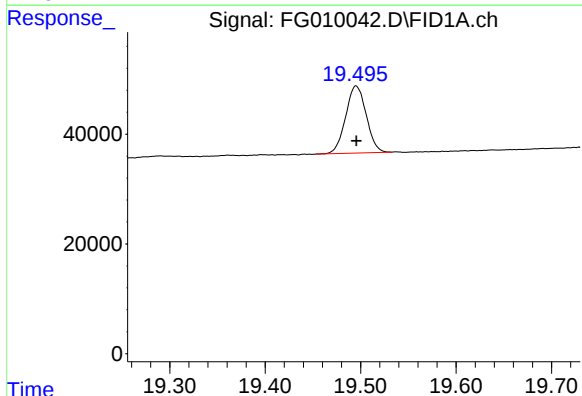
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: -0.001 min
Response: 260221
Conc: 2.07 ug/ml



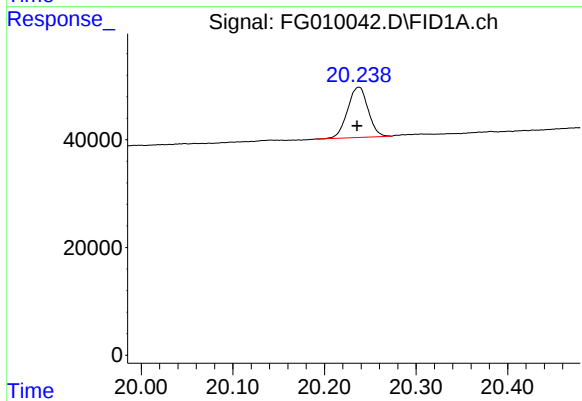
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.000 min
Response: 232226
Conc: 1.96 ug/ml



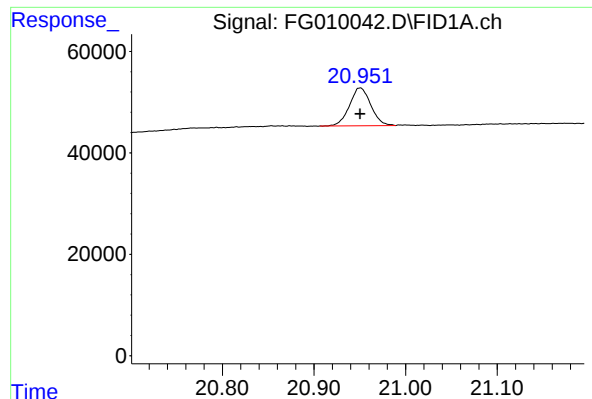
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 182315
Conc: 1.72 ug/ml



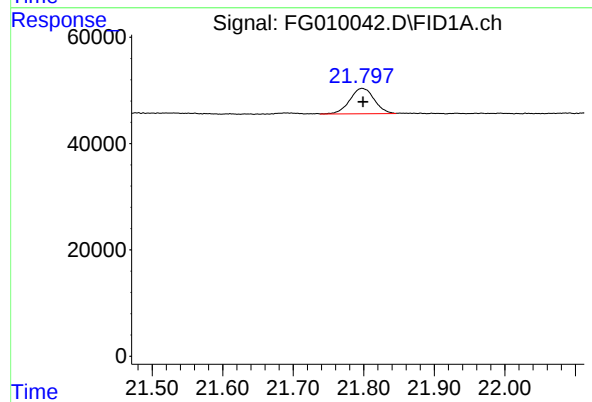
#16 N-HEXATRIACONTANE

R.T.: 20.238 min
Delta R.T.: 0.002 min
Response: 145133
Conc: 1.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 120662
Conc: 1.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.002 min
Response: 115489
Conc: 1.47 ug/ml m