

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002828.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 17:52
 Operator : AJ\SJ
 Sample : PB114614BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:37:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.761	1812610	16.493 ug/ml
Target Compounds			
1) N-OCTANE	2.343	2102711	16.819 ug/ml
2) N-DECANE	4.465	2506511	19.652 ug/ml
3) N-DODECANE	6.496	2583791	19.823 ug/ml
4) N-TETRADECANE	8.296	2587618	19.570 ug/ml
5) N-HEXADECANE	9.900	2559389	19.220 ug/ml
6) N-OCTADECANE	11.346	2519844	19.048 ug/ml
7) N-EICOSANE	12.658	2444960	18.861 ug/ml
8) N-DOCOSANE	13.860	2371983	18.633 ug/ml
10) N-TETRACOSANE	14.966	2311737	18.505 ug/ml
11) N-HEXACOSANE	15.989	2251517	18.269 ug/ml
12) N-OCTACOSANE	16.941	2220836	18.259 ug/ml
13) N-TRIACONTANE	17.831	2185224	18.212 ug/ml
14) N-DOTRIACONTANE	18.665	2192868	19.022 ug/ml
15) N-TETRATRIACONTANE	19.450	2213191	19.902 ug/ml
16) N-HEXATRIACONTANE	20.194	2674015	25.395 ug/ml
17) N-OCTATRIACONTANE	20.960	5298246	55.663 ug/ml
18) N-TETRACONTANE	21.913	2132682	21.592 ug/ml

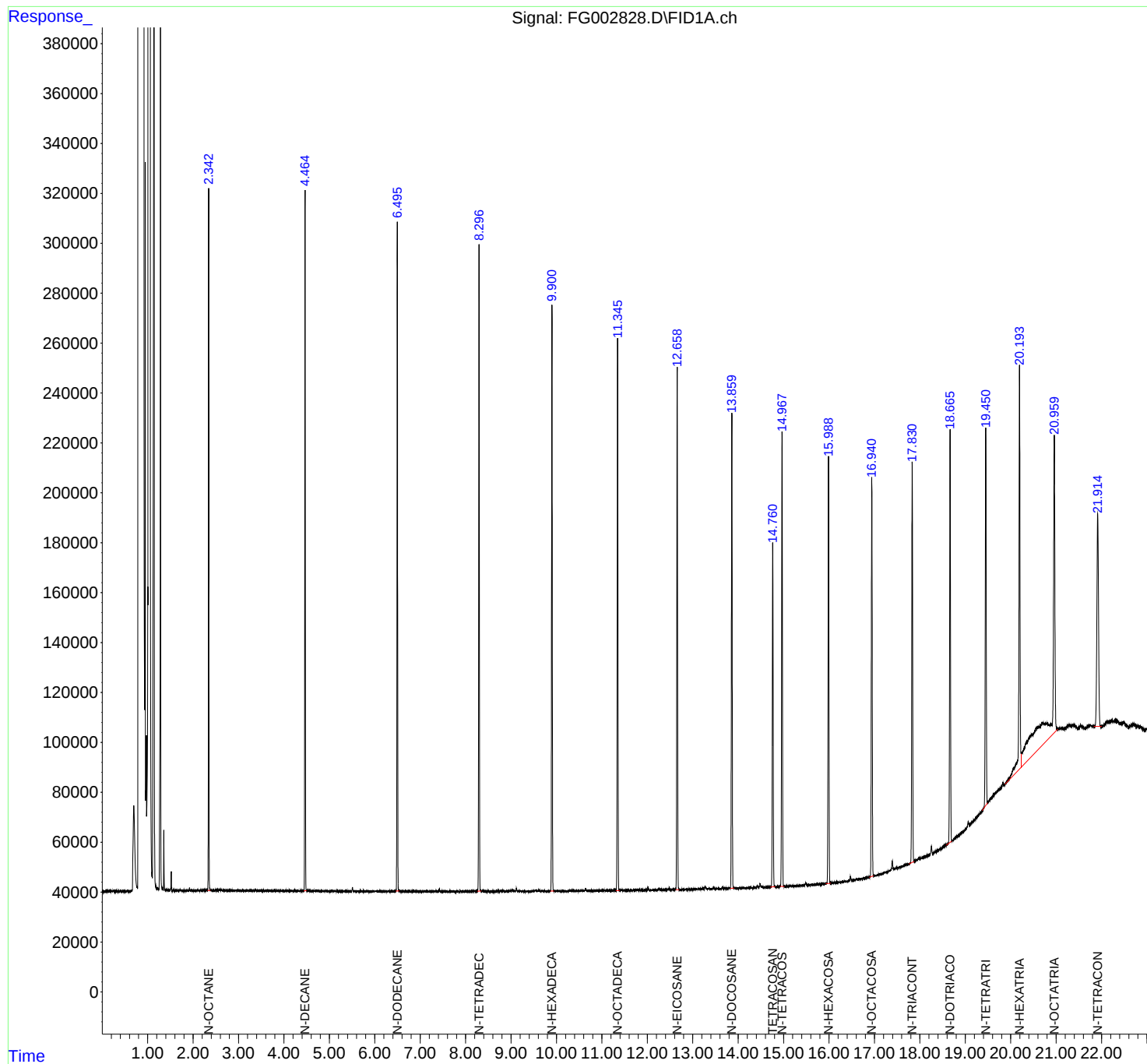
(f)=RT Delta > 1/2 Window

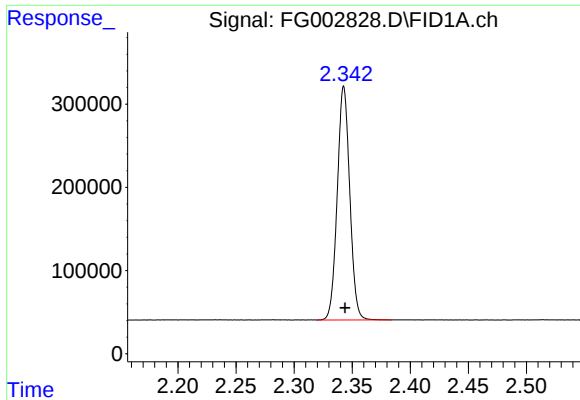
(m)=manual int.

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Operator : AJ\SJ
Sample : PB114614BS
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ALS Vial : 6 Sample Multiplier: 1

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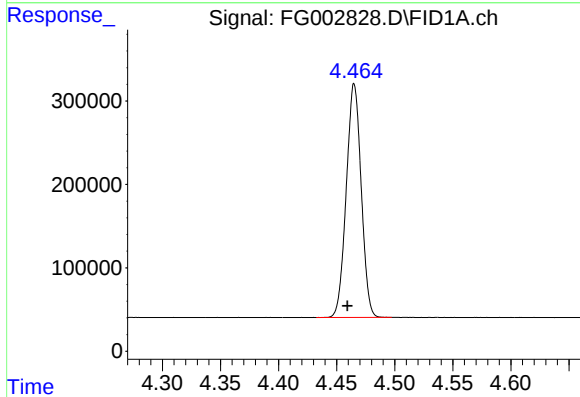
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





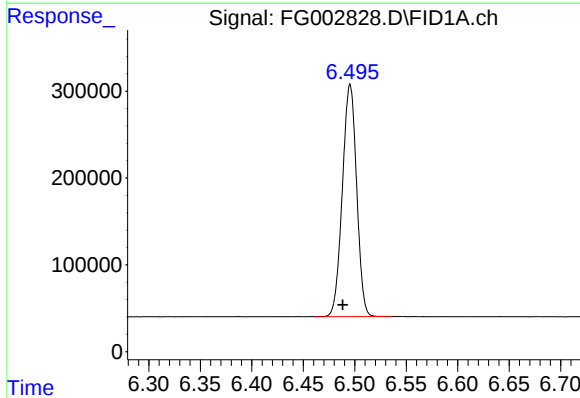
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.001 min
Response: 2102711
Conc: 16.82 ug/ml



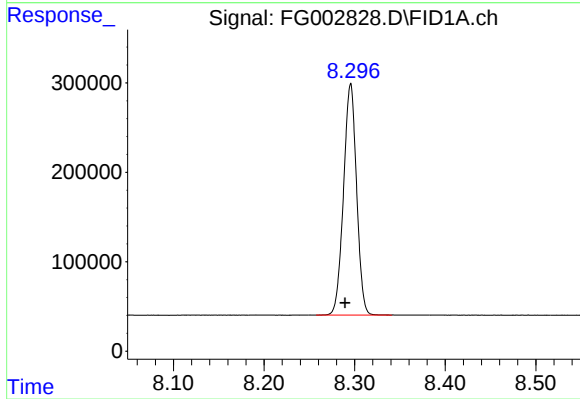
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 2506511
Conc: 19.65 ug/ml



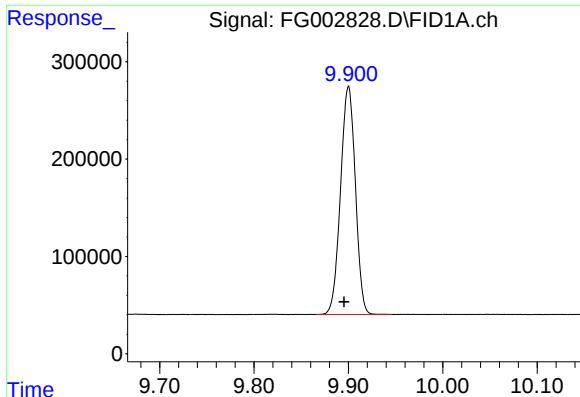
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 2583791
Conc: 19.82 ug/ml



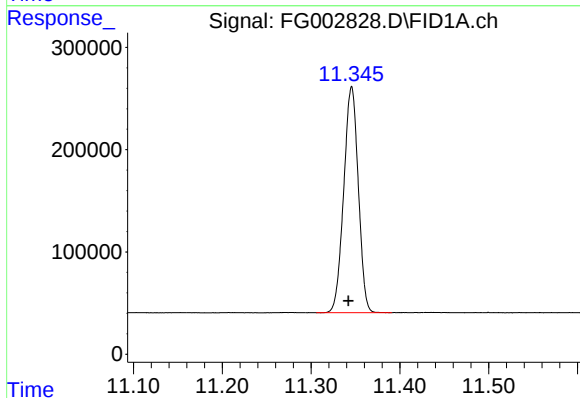
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 2587618
Conc: 19.57 ug/ml



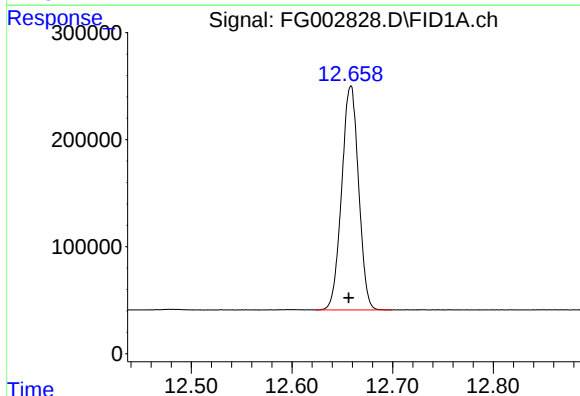
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.005 min
Response: 2559389
Conc: 19.22 ug/ml



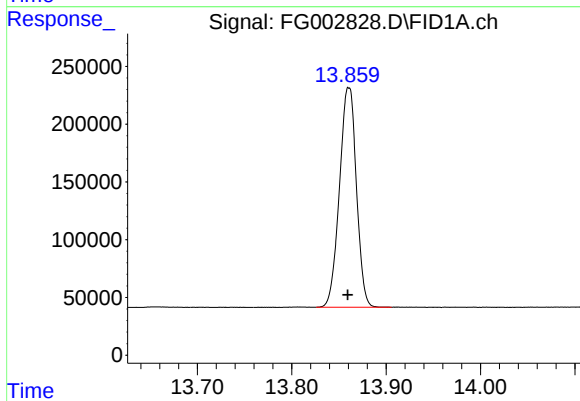
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.004 min
Response: 2519844
Conc: 19.05 ug/ml



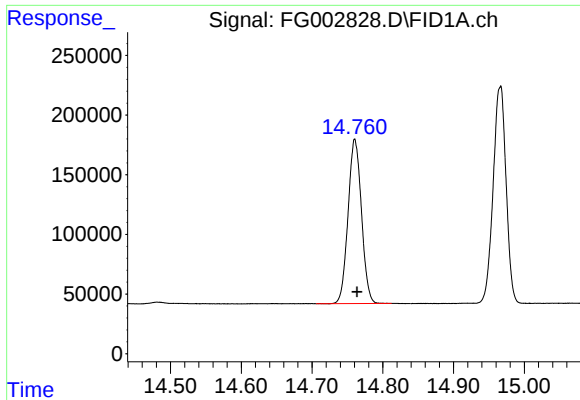
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 2444960
Conc: 18.86 ug/ml



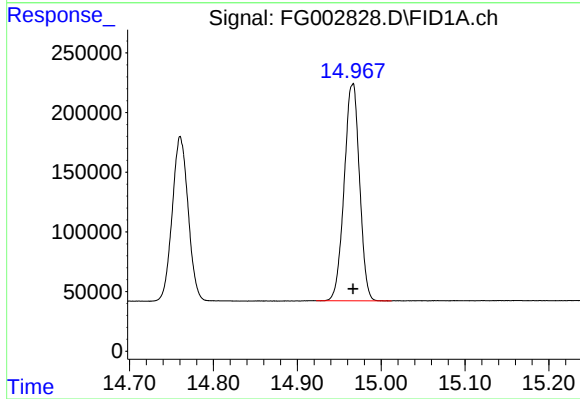
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.001 min
Response: 2371983
Conc: 18.63 ug/ml



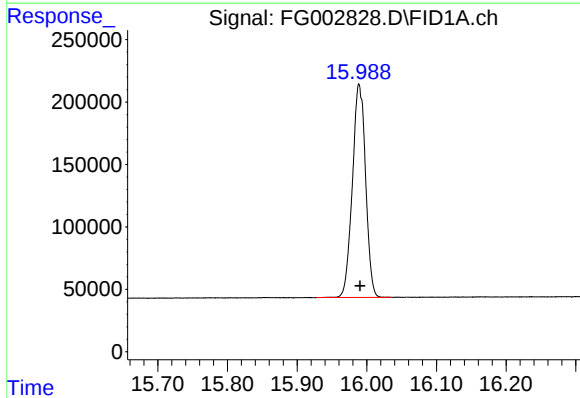
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.003 min
Response: 1812610
Conc: 16.49 ug/ml



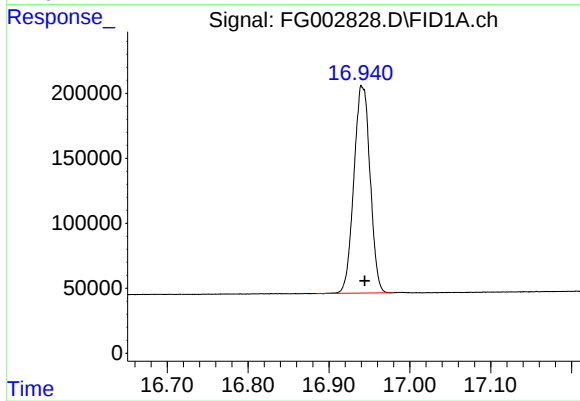
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 2311737
Conc: 18.50 ug/ml



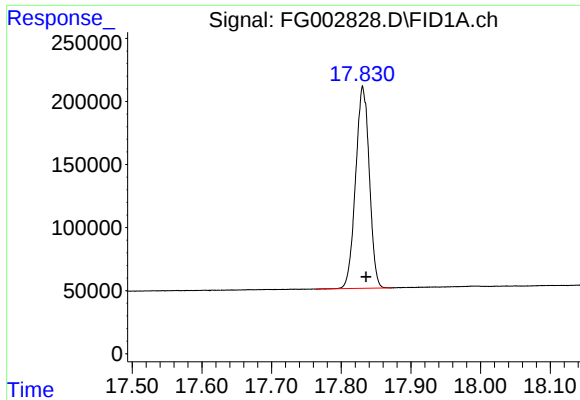
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.002 min
Response: 2251517
Conc: 18.27 ug/ml



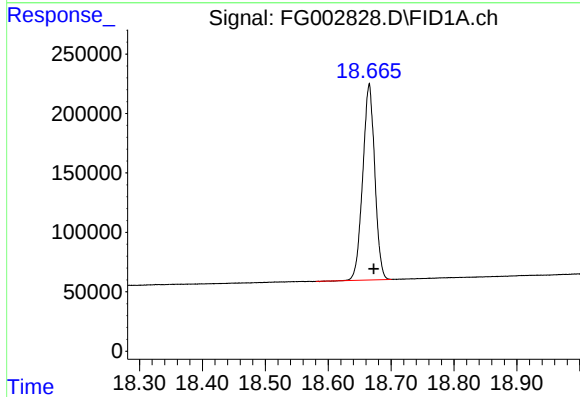
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 2220836
Conc: 18.26 ug/ml



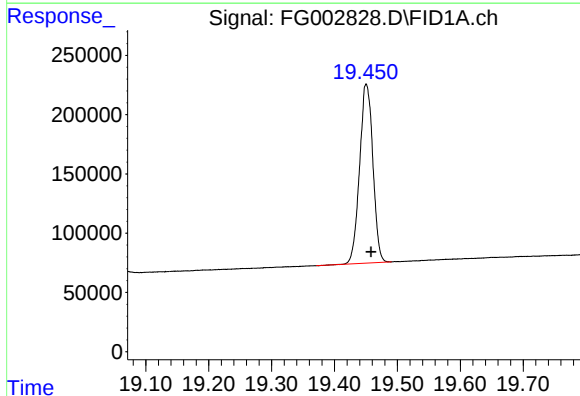
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.005 min
Response: 2185224
Conc: 18.21 ug/ml



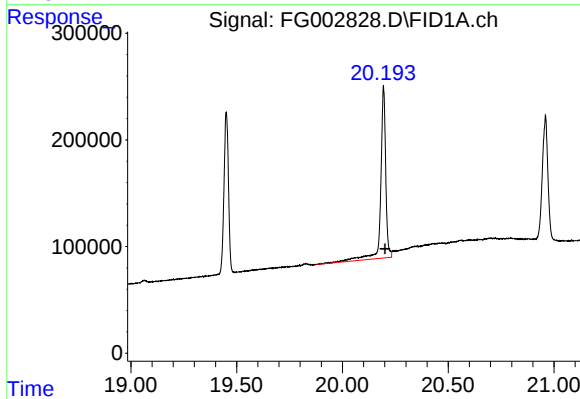
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.007 min
Response: 2192868
Conc: 19.02 ug/ml



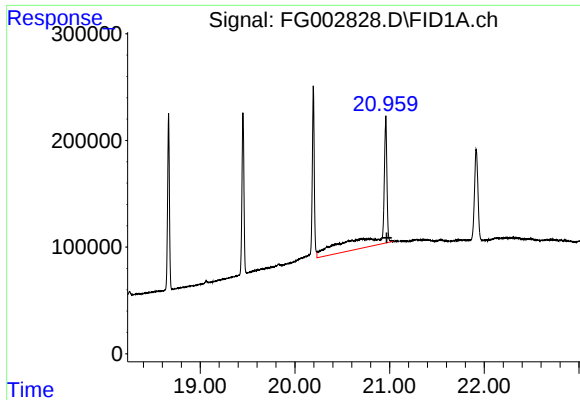
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.008 min
Response: 2213191
Conc: 19.90 ug/ml



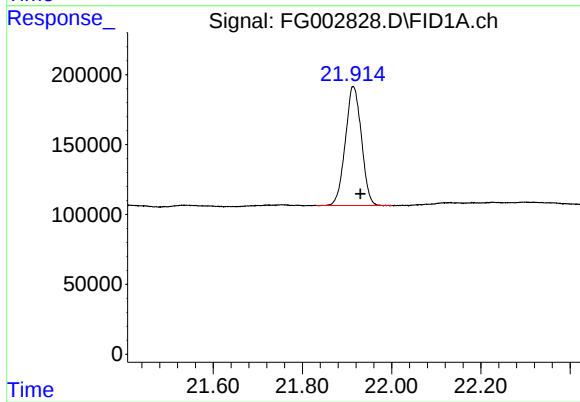
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 2674015
Conc: 25.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.010 min
Response: 5298246
Conc: 55.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: -0.017 min
Response: 2132682
Conc: 21.59 ug/ml