

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008537.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 21:43
 Operator : DD\AJ
 Sample : M2940-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:31:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.757	2984137	20.943 ug/ml
Target Compounds				
1)	N-OCTANE	2.357	735006	4.921 ug/ml
2)	N-DECANE	4.462	740505	4.916 ug/ml
3)	N-DODECANE	6.488	782203	5.083 ug/ml
4)	N-TETRADECANE	8.290	783545	5.029 ug/ml
5)	N-HEXADECANE	9.895	771758	4.971 ug/ml
6)	N-OCTADECANE	11.340	807723	4.996 ug/ml
7)	N-EICOSANE	12.654	825902	5.068 ug/ml
8)	N-DOCOSANE	13.854	836302	5.132 ug/ml
10)	N-TETRACOSANE	14.961	841478	5.131 ug/ml
11)	N-HEXACOSANE	15.985	824656	5.086 ug/ml
12)	N-OCTACOSANE	16.937	830327	5.181 ug/ml
13)	N-TRIACONTANE	17.827	872444	5.521 ug/ml
14)	N-DOTRIACONTANE	18.660	857670	5.709 ug/ml
15)	N-TETRATRIACONTANE	19.446	769620	5.585 ug/ml
16)	N-HEXATRIACONTANE	20.188	632631	5.369 ug/ml
17)	N-OCTATRIACONTANE	20.945	523292	5.245 ug/ml
18)	N-TETRACONTANE	21.899	432144	4.769 ug/ml

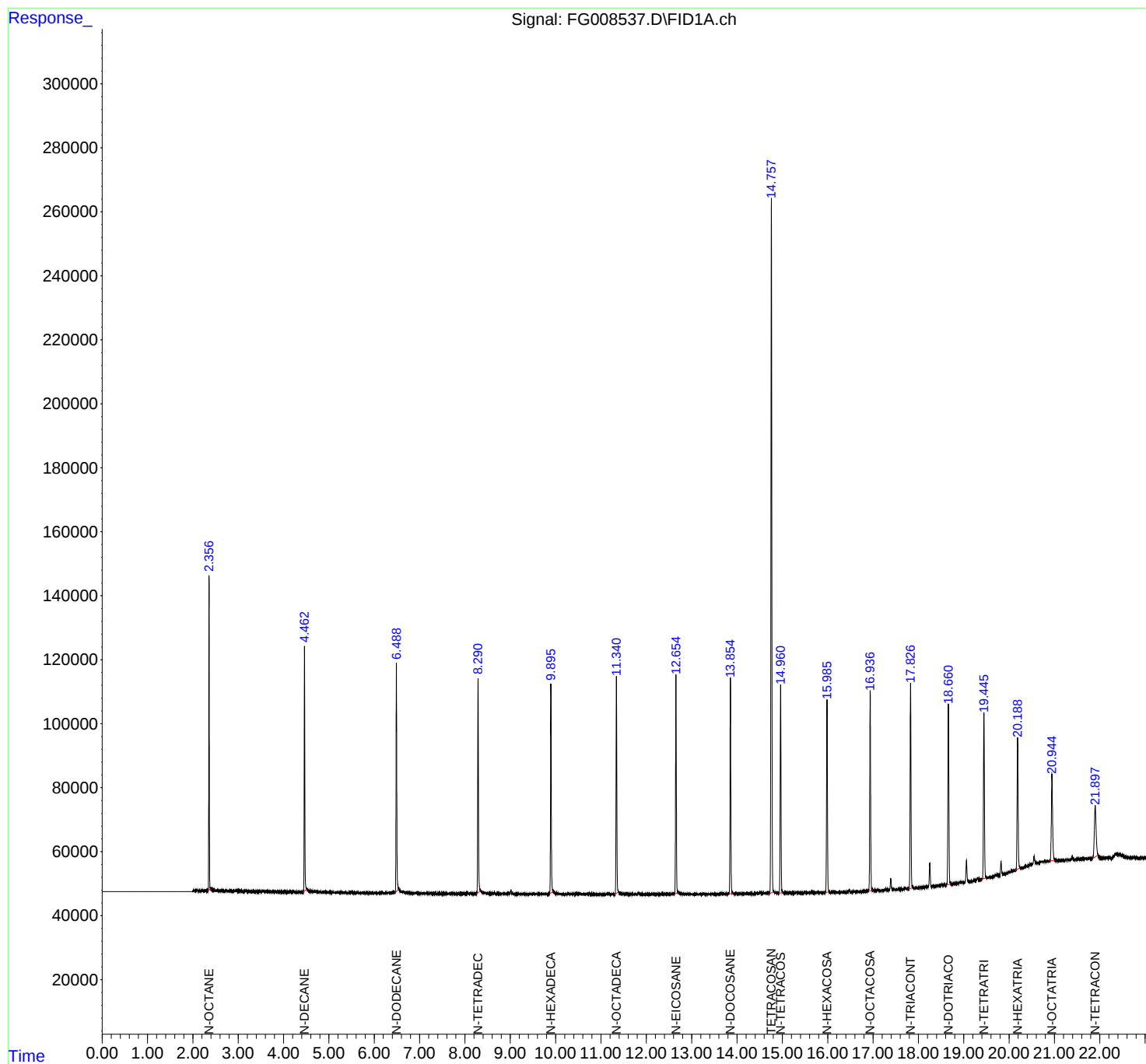
(f)=RT Delta > 1/2 Window

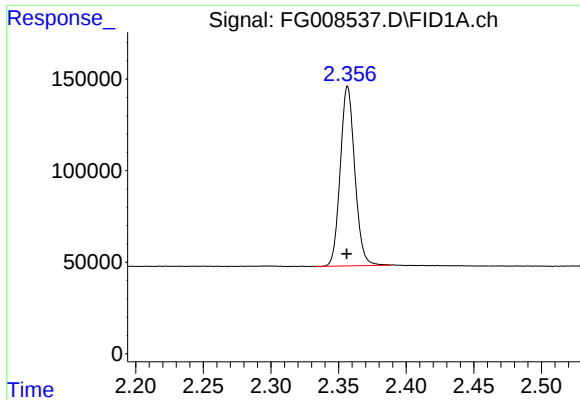
(m)=manual int.

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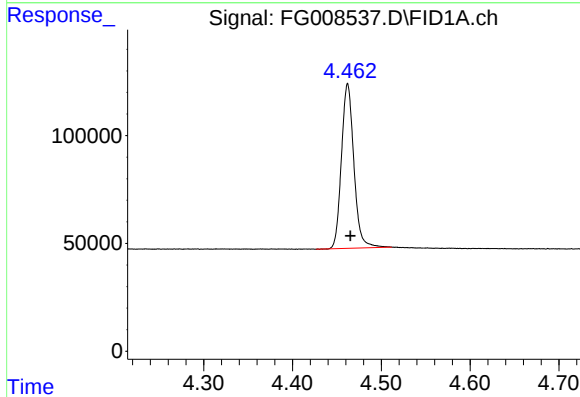
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





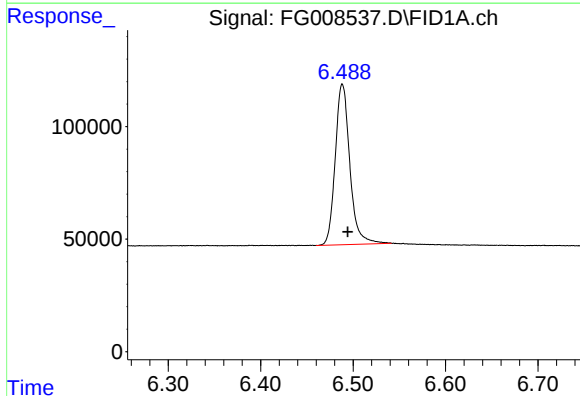
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 735006
Conc: 4.92 ug/ml



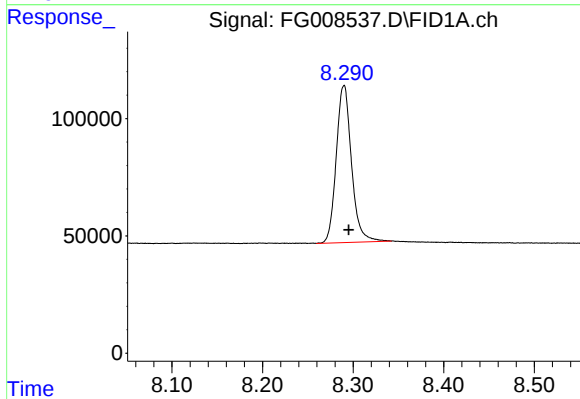
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 740505
Conc: 4.92 ug/ml



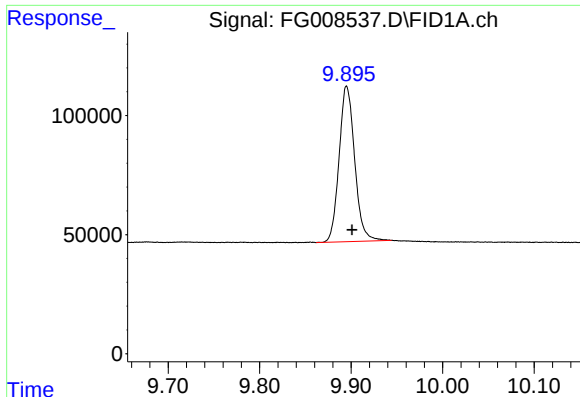
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 782203
Conc: 5.08 ug/ml



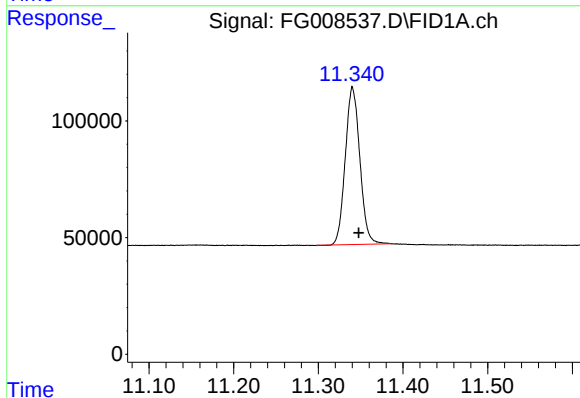
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 783545
Conc: 5.03 ug/ml



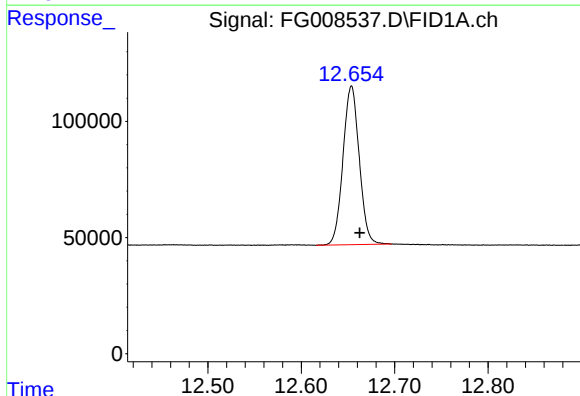
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 771758
Conc: 4.97 ug/ml



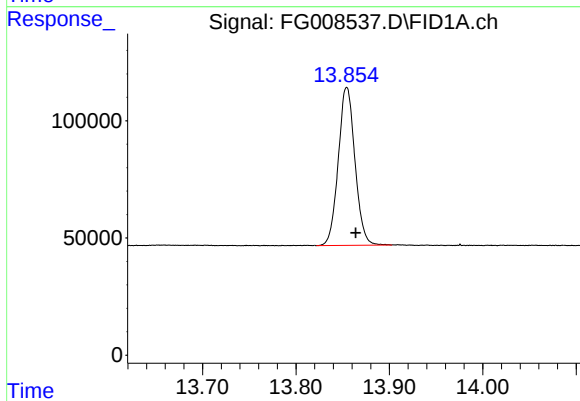
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.007 min
Response: 807723
Conc: 5.00 ug/ml



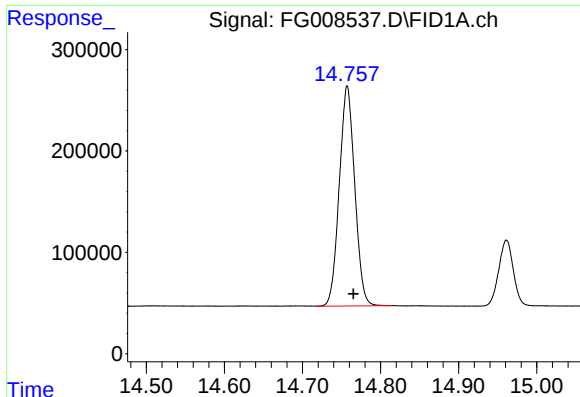
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.009 min
Response: 825902
Conc: 5.07 ug/ml



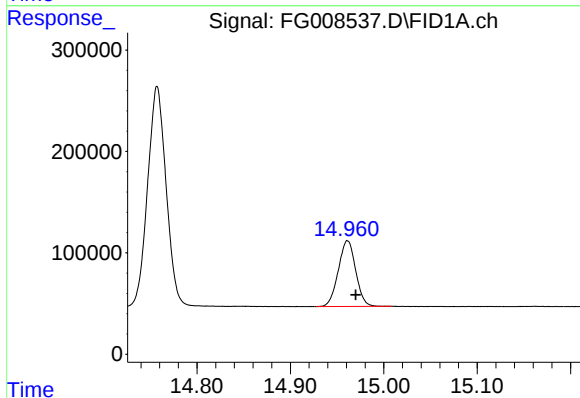
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.010 min
Response: 836302
Conc: 5.13 ug/ml



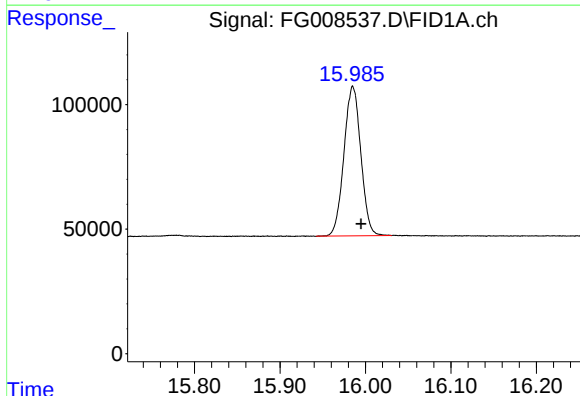
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 2984137
Conc: 20.94 ug/ml



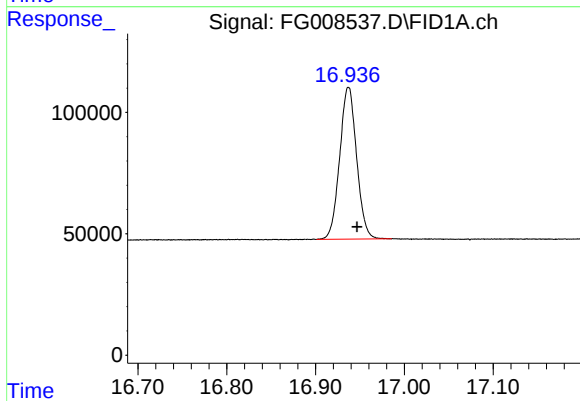
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 841478
Conc: 5.13 ug/ml



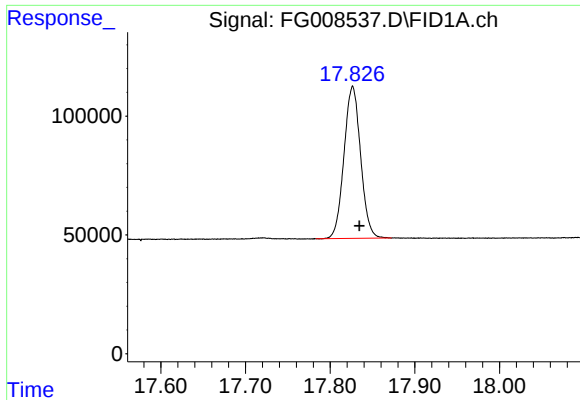
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 824656
Conc: 5.09 ug/ml



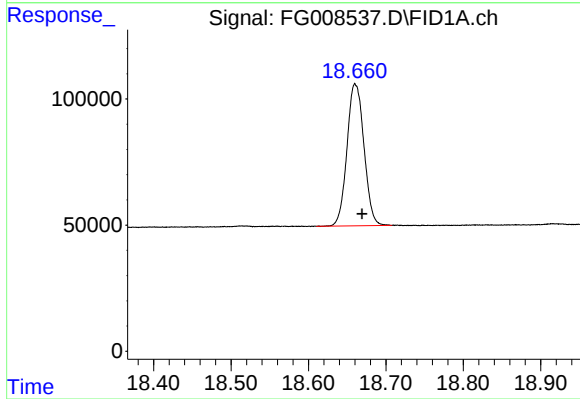
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.010 min
Response: 830327
Conc: 5.18 ug/ml



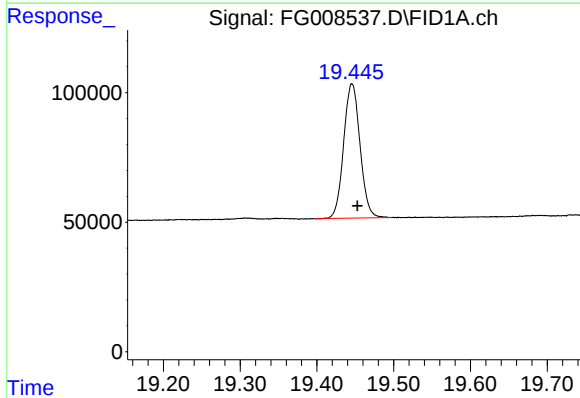
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 872444
Conc: 5.52 ug/ml



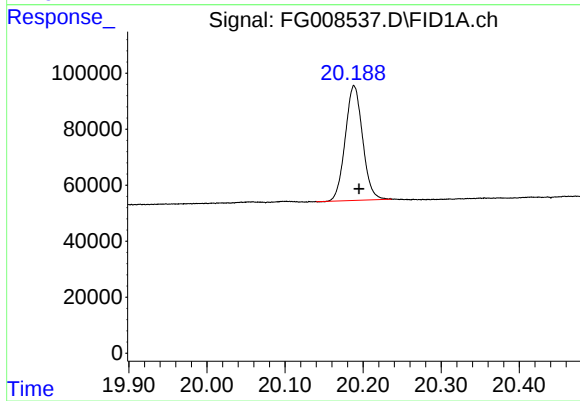
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.009 min
Response: 857670
Conc: 5.71 ug/ml



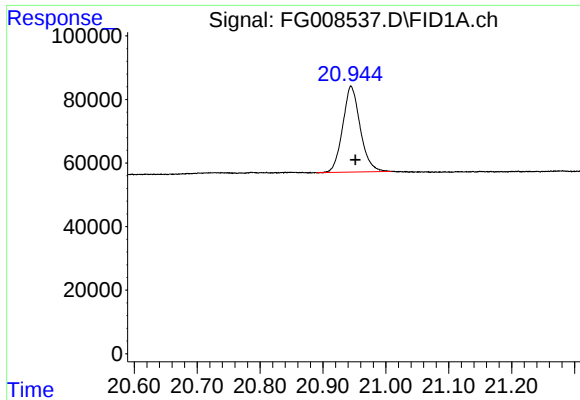
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.007 min
Response: 769620
Conc: 5.58 ug/ml



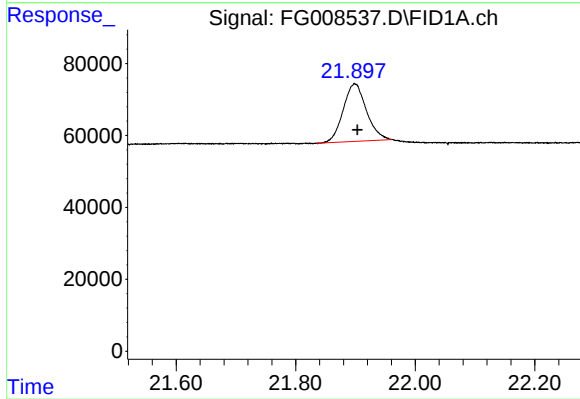
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: -0.006 min
Response: 632631
Conc: 5.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.007 min
Response: 523292
Conc: 5.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.005 min
Response: 432144
Conc: 4.77 ug/ml