

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051421\
 Data File : FF008414.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2021 09:16
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:08:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.779	2463496	19.731 ug/ml
Target Compounds				
1)	N-OCTANE	2.432	203857	1.538 ug/ml
2)	N-DECANE	4.534	225166	1.668 ug/ml
3)	N-DODECANE	6.546	229856	1.681 ug/ml
4)	N-TETRADECANE	8.335	232919	1.667 ug/ml
5)	N-HEXADECANE	9.929	234732	1.683 ug/ml
6)	N-OCTADECANE	11.366	229698	1.611 ug/ml
7)	N-EICOSANE	12.675	234983	1.654 ug/ml
8)	N-DOCOSANE	13.876	231678	1.628 ug/ml
10)	N-TETRACOSANE	14.982	229520	1.609 ug/ml
11)	N-HEXACOSANE	16.003	222500	1.578 ug/ml
12)	N-OCTACOSANE	16.949	227761	1.623 ug/ml
13)	N-TRIACONTANE	17.834	242668	1.751 ug/ml
14)	N-DOTRIACONTANE	18.663	343484	2.535 ug/ml
15)	N-TETRATRIACONTANE	19.441	232323	1.822 ug/ml
16)	N-HEXATRIACONTANE	20.175	257228	2.155 ug/ml
17)	N-OCTATRIACONTANE	20.924	230440	2.140 ug/ml
18)	N-TETRACONTANE	21.901	1127219	9.915 ug/ml

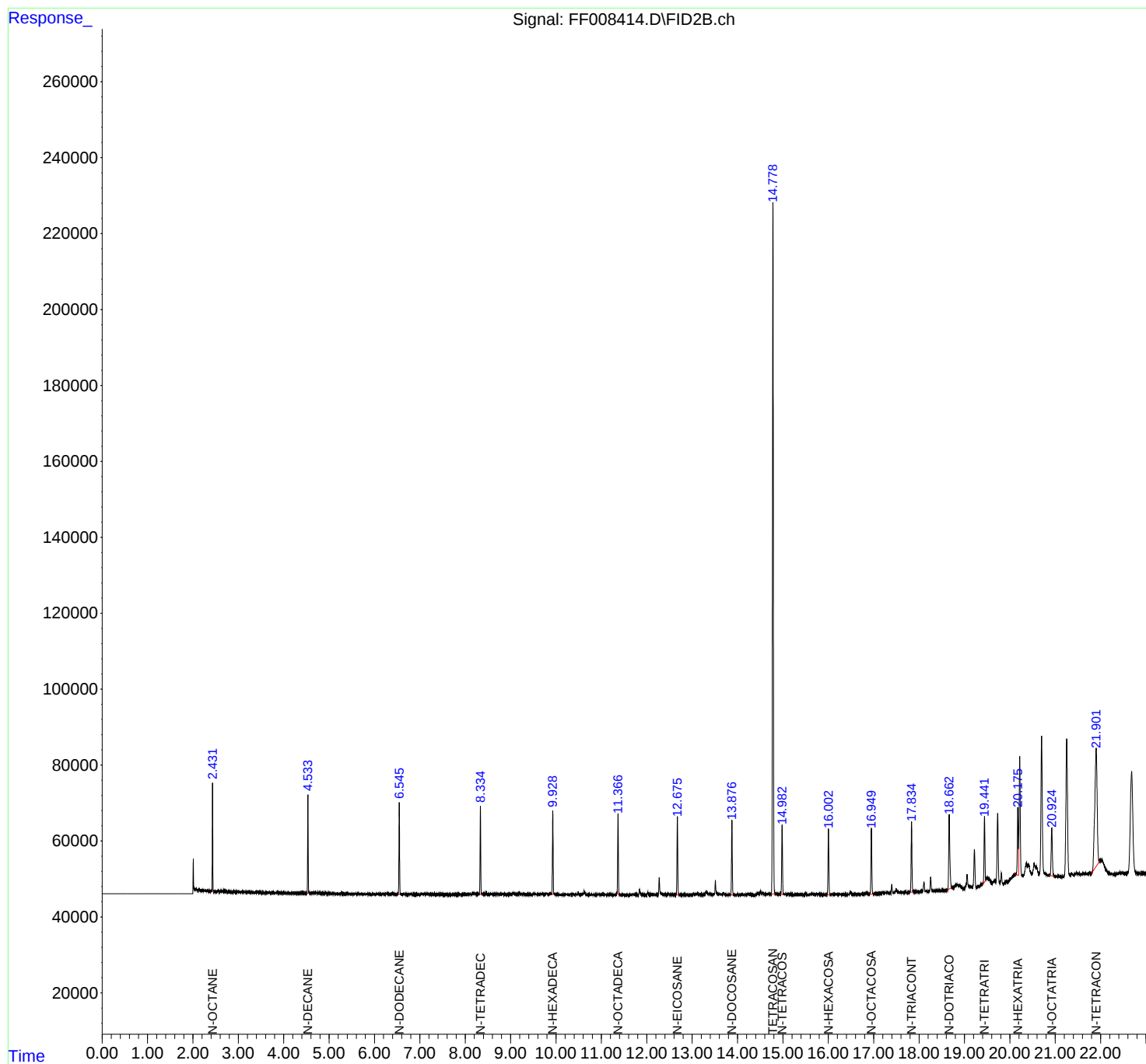
(f)=RT Delta > 1/2 Window

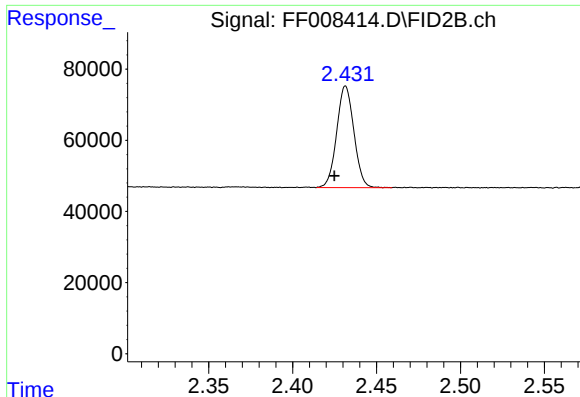
(m)=manual int.

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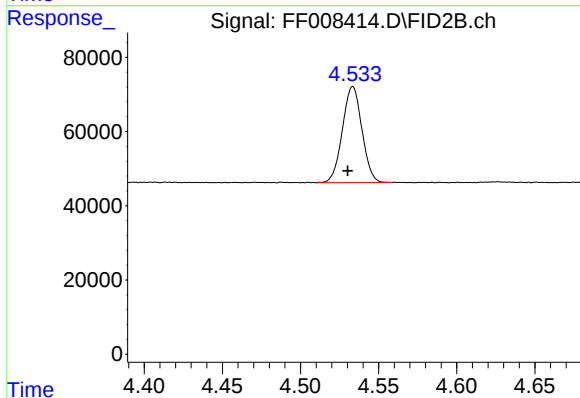
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





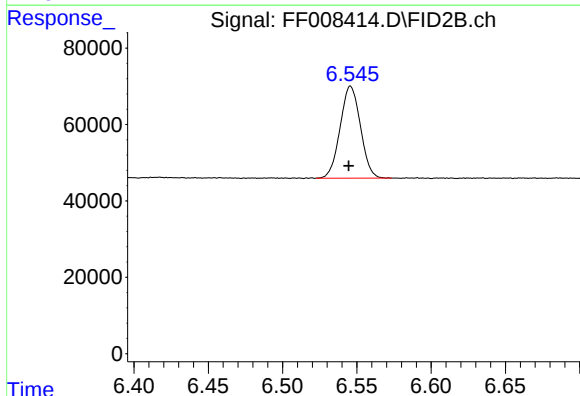
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: 0.007 min
Response: 203857
Conc: 1.54 ug/ml



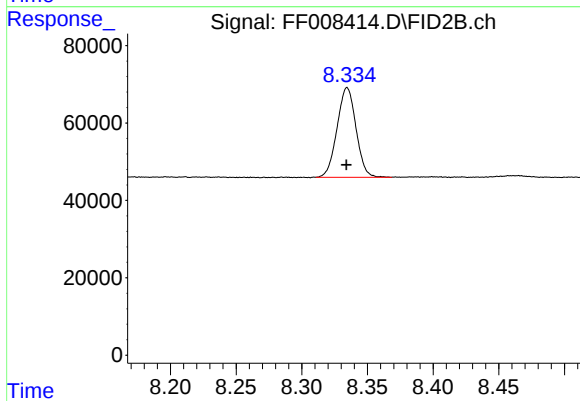
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 225166
Conc: 1.67 ug/ml



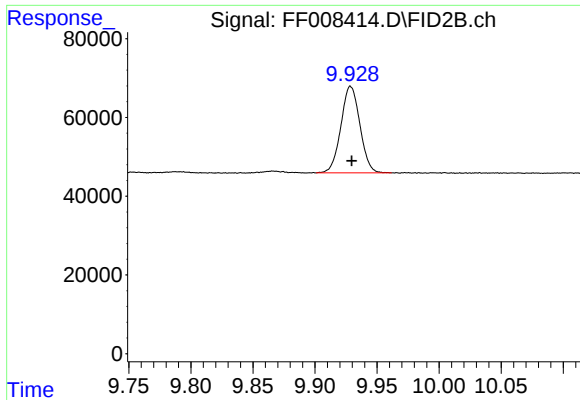
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 229856
Conc: 1.68 ug/ml



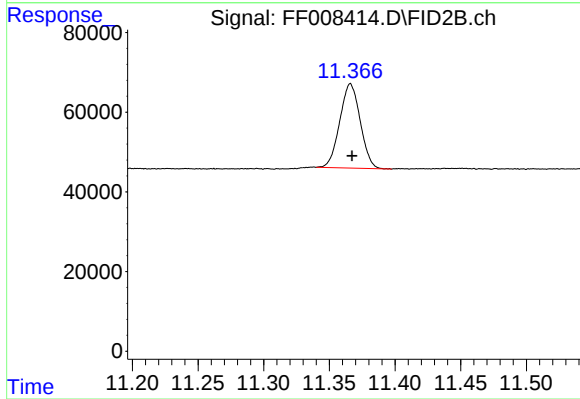
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 232919
Conc: 1.67 ug/ml



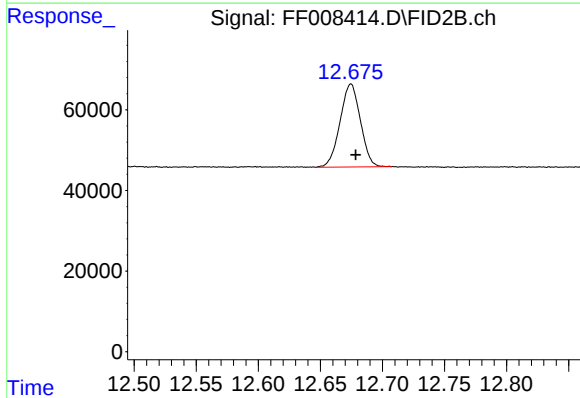
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 234732
Conc: 1.68 ug/ml



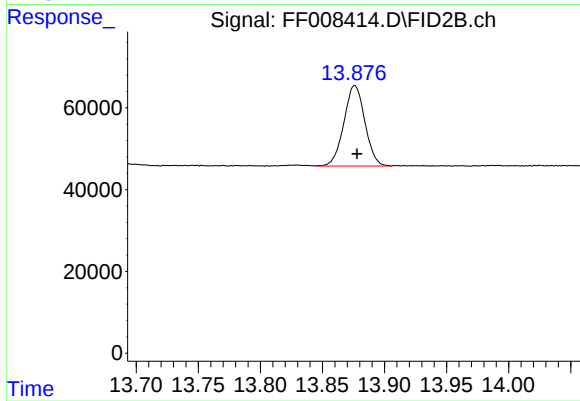
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 229698
Conc: 1.61 ug/ml



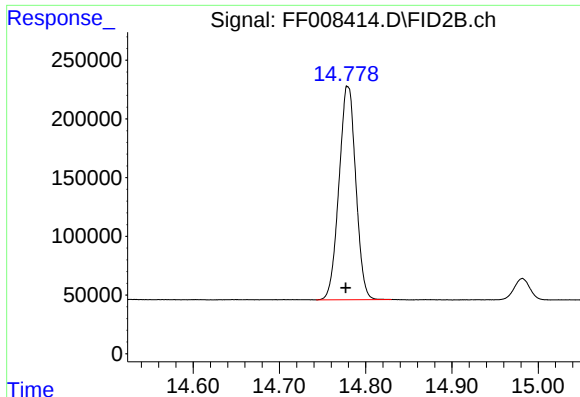
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.004 min
Response: 234983
Conc: 1.65 ug/ml



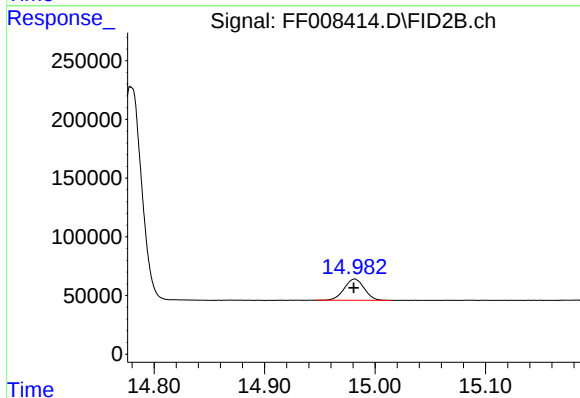
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.002 min
Response: 231678
Conc: 1.63 ug/ml



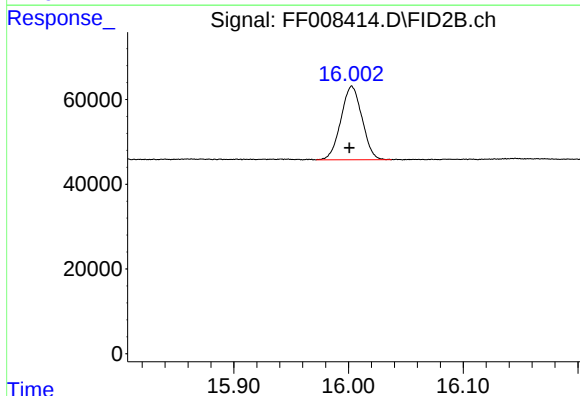
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 2463496
Conc: 19.73 ug/ml



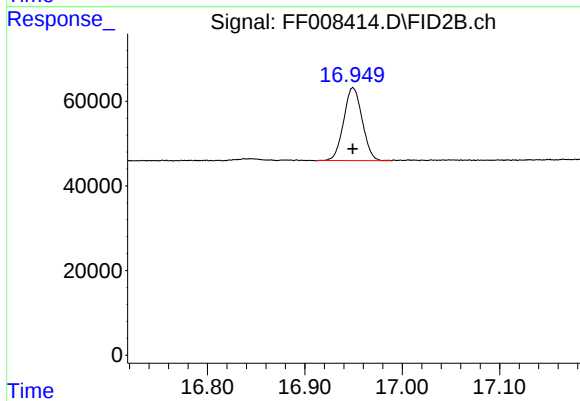
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.000 min
Response: 229520
Conc: 1.61 ug/ml



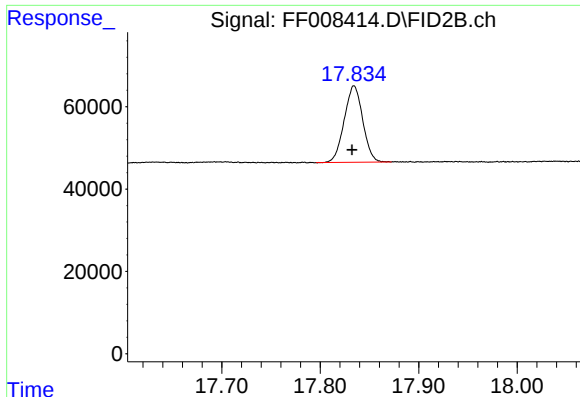
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.002 min
Response: 222500
Conc: 1.58 ug/ml



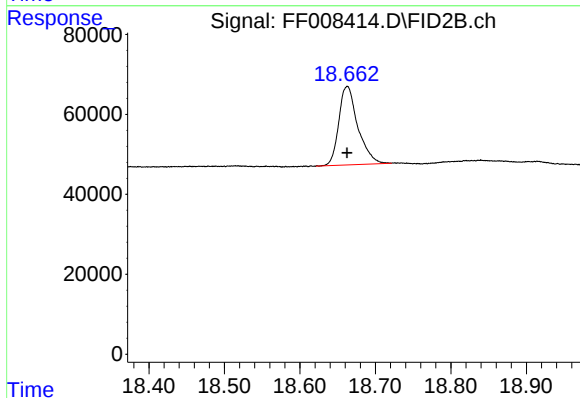
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 227761
Conc: 1.62 ug/ml



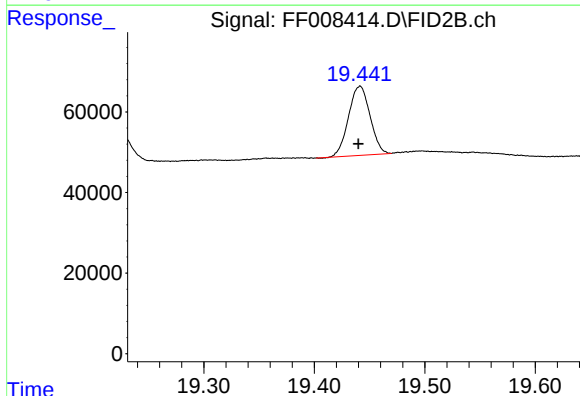
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 242668
Conc: 1.75 ug/ml



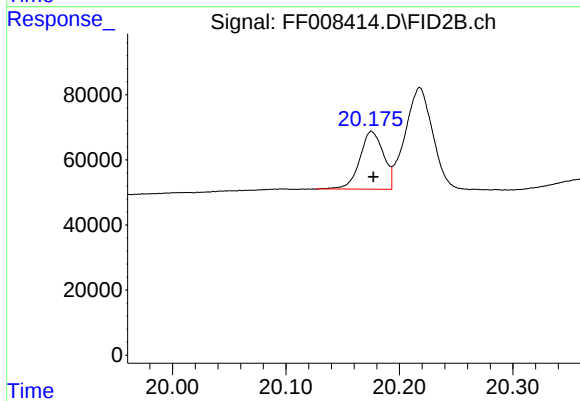
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 343484
Conc: 2.54 ug/ml



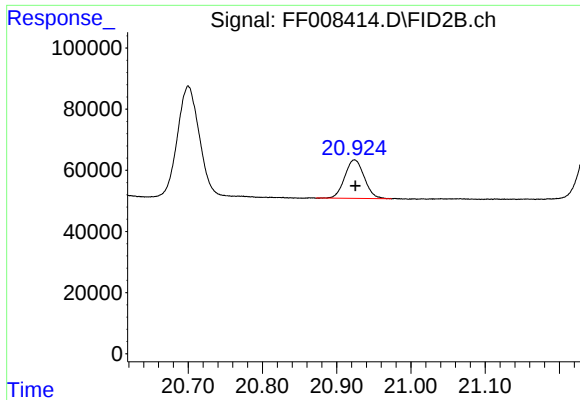
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.001 min
Response: 232323
Conc: 1.82 ug/ml



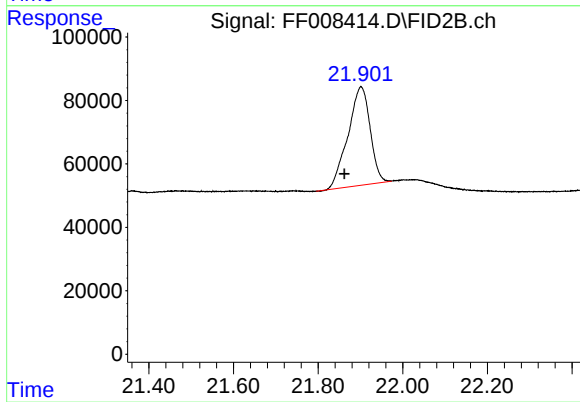
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 257228
Conc: 2.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.001 min
Response: 230440
Conc: 2.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: 0.039 min
Response: 1127219
Conc: 9.92 ug/ml