

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010942.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 18:47
 Operator : AJ\MA
 Sample : N3214-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.816	1891259	20.161 ug/ml
Target Compounds			
1) N-OCTANE	1.869	522949	4.634 ug/ml
2) N-DECANE	4.378	460293	4.082 ug/ml
3) N-DODECANE	6.546	410866	3.689 ug/ml
4) N-TETRADECANE	8.370	407724	3.646 ug/ml
5) N-HEXADECANE	9.974	386966	3.508 ug/ml
6) N-OCTADECANE	11.413	382959	3.471 ug/ml
7) N-EICOSANE	12.721	390880	3.636 ug/ml
8) N-DOCOSANE	13.917	400618	3.782 ug/ml
10) N-TETRACOSANE	15.018	407601	3.888 ug/ml
11) N-HEXACOSANE	16.039	402567	3.863 ug/ml
12) N-OCTACOSANE	16.988	413611	3.963 ug/ml
13) N-TRIACONTANE	17.874	418896	3.990 ug/ml
14) N-DOTRIACONTANE	18.704	413728	3.855 ug/ml
15) N-TETRATRIACONTANE	19.486	315375	3.235 ug/ml
16) N-HEXATRIACONTANE	20.223	221166	2.572 ug/ml
17) N-OCTATRIACONTANE	20.929	194919	2.600 ug/ml
18) N-TETRACONTANE	21.759	267848	3.144 ug/ml

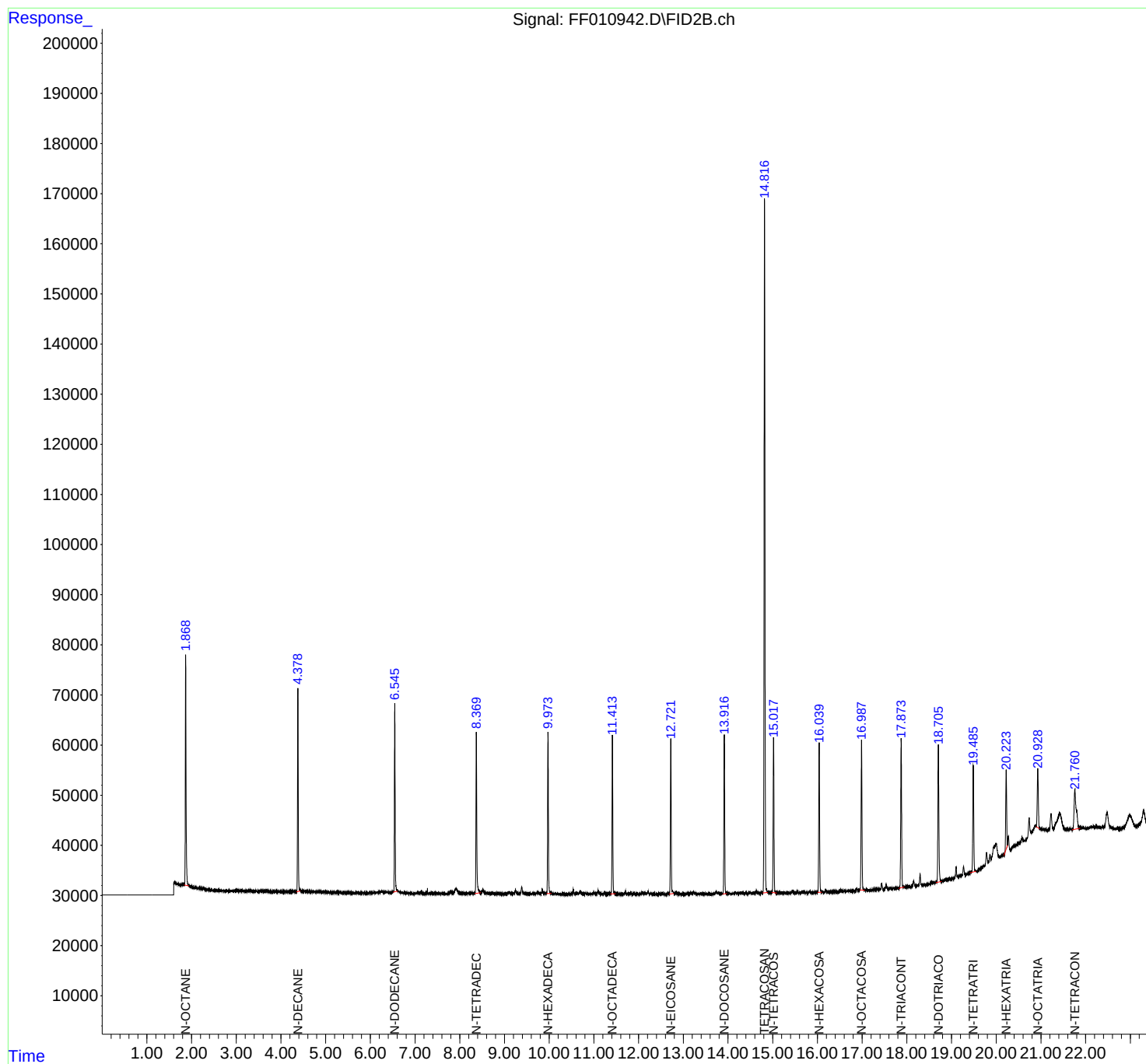
(f)=RT Delta > 1/2 Window

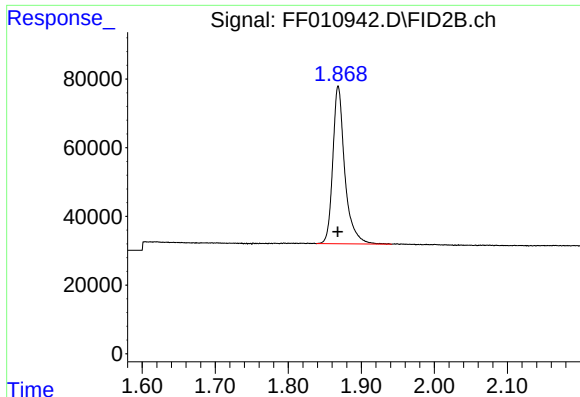
(m)=manual int.

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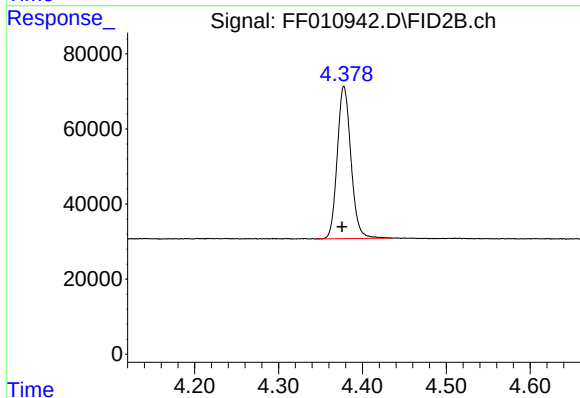
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





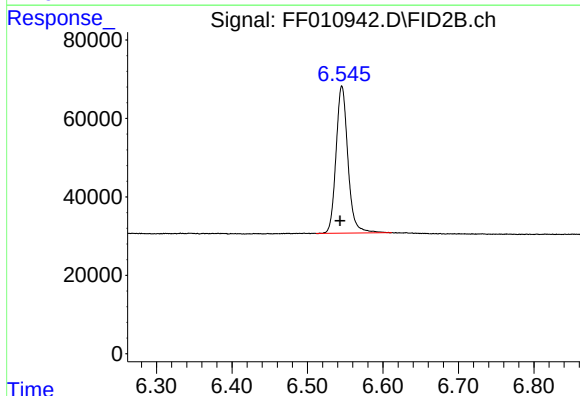
#1 N-OCTANE

R.T.: 1.869 min
Delta R.T.: 0.000 min
Response: 522949
Conc: 4.63 ug/ml



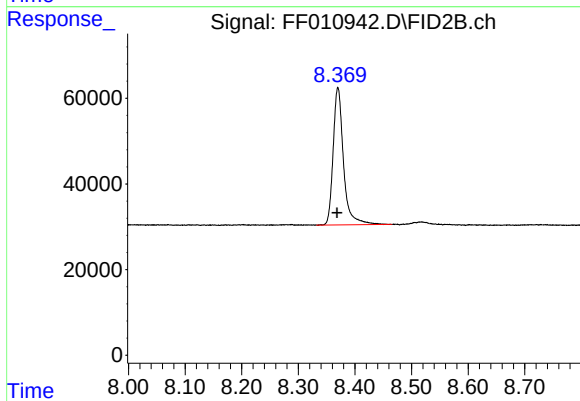
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 460293
Conc: 4.08 ug/ml



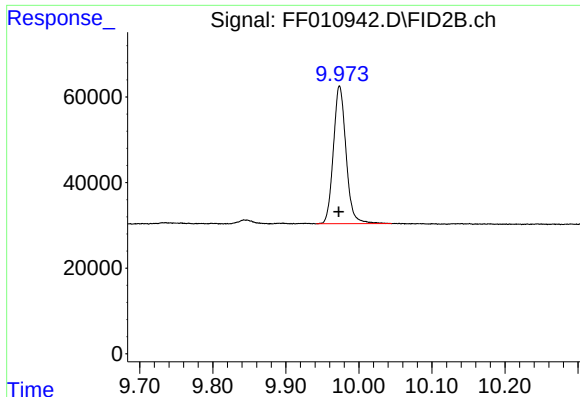
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 410866
Conc: 3.69 ug/ml



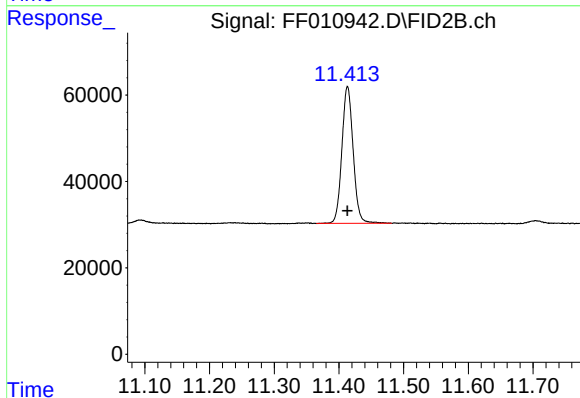
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 407724
Conc: 3.65 ug/ml



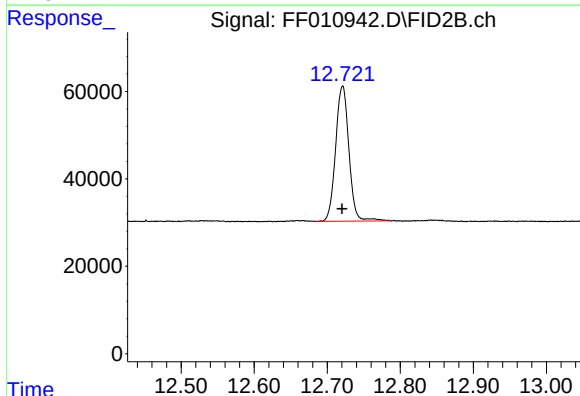
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.001 min
Response: 386966
Conc: 3.51 ug/ml



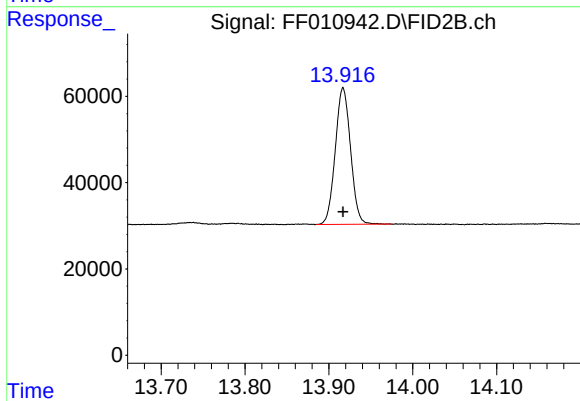
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 382959
Conc: 3.47 ug/ml



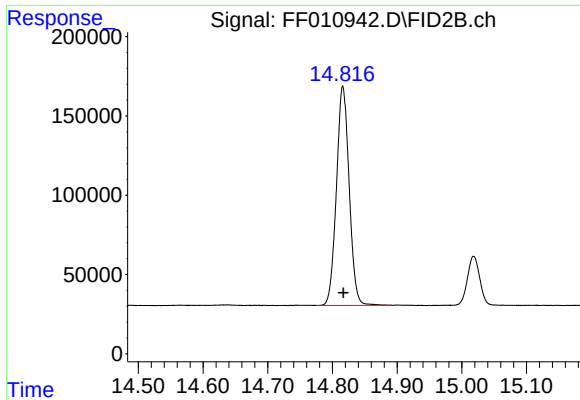
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 390880
Conc: 3.64 ug/ml



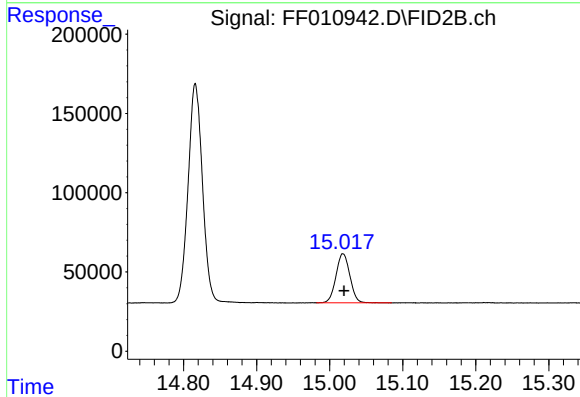
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 400618
Conc: 3.78 ug/ml



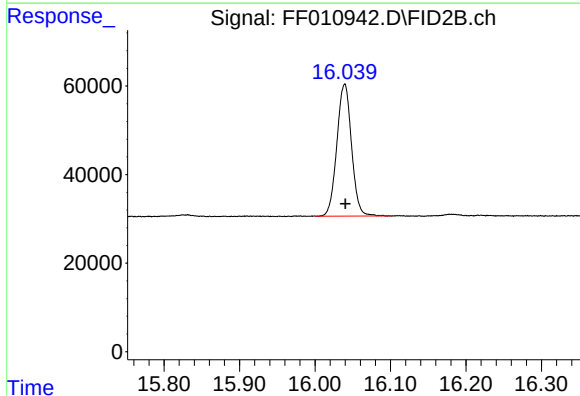
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min
Delta R.T.: 0.000 min
Response: 1891259
Conc: 20.16 ug/ml



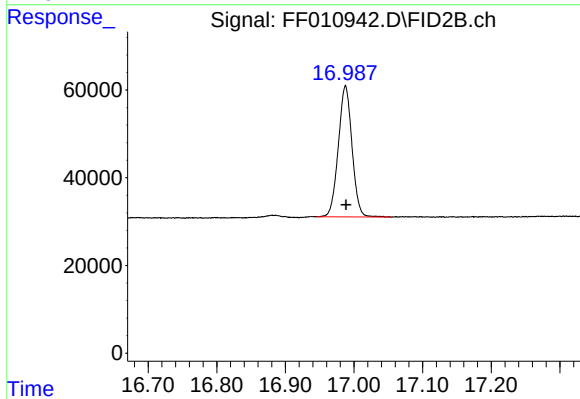
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: -0.001 min
Response: 407601
Conc: 3.89 ug/ml



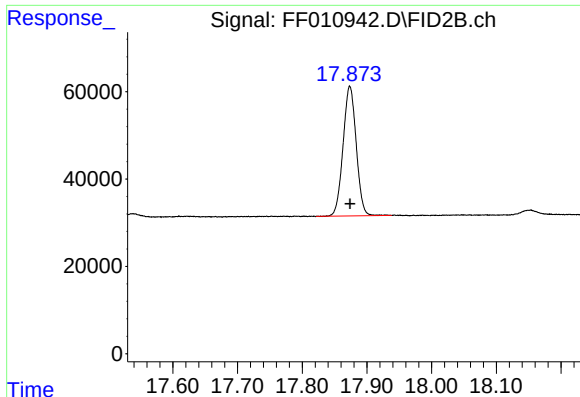
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: -0.001 min
Response: 402567
Conc: 3.86 ug/ml



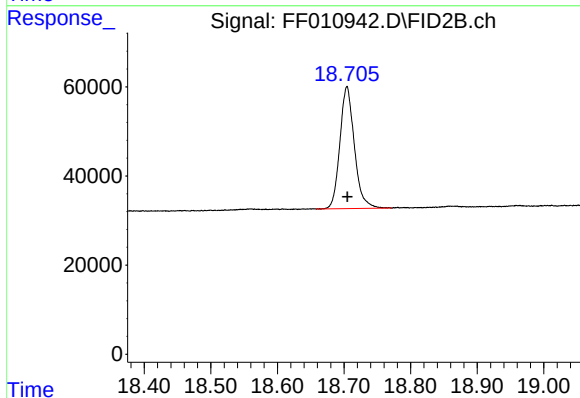
#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: -0.001 min
Response: 413611
Conc: 3.96 ug/ml



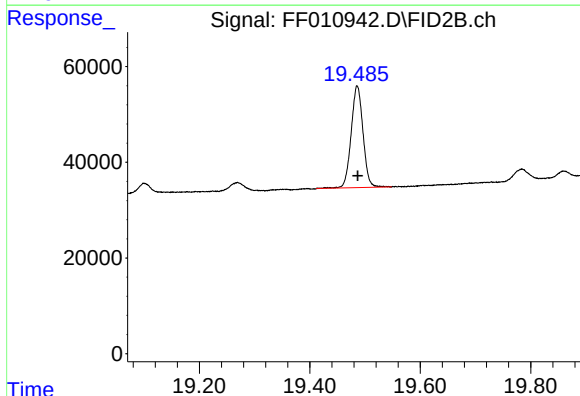
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: 0.000 min
Response: 418896
Conc: 3.99 ug/ml



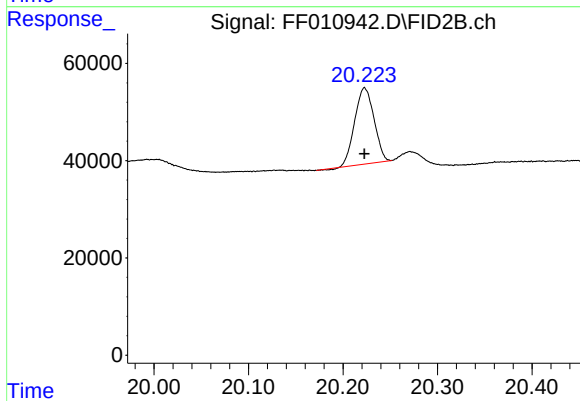
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.000 min
Response: 413728
Conc: 3.85 ug/ml



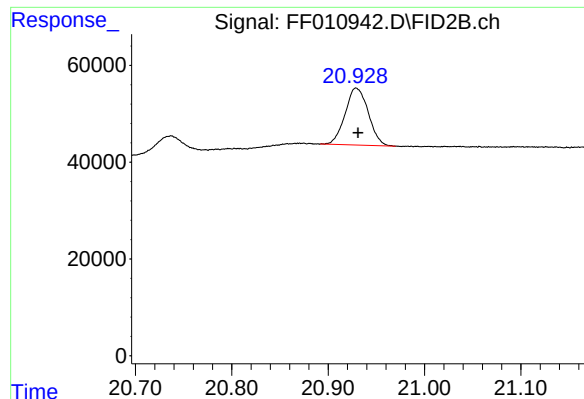
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.001 min
Response: 315375
Conc: 3.23 ug/ml



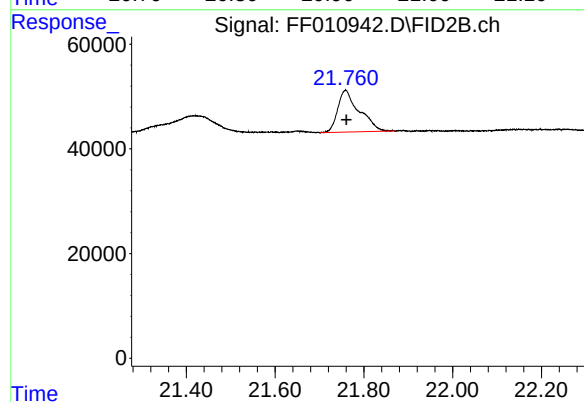
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 221166
Conc: 2.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.002 min
Response: 194919
Conc: 2.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.002 min
Response: 267848
Conc: 3.14 ug/ml