

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046800.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 06:21
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 07:52:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 2024
 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...	14.893	2697363	21.925 ug/ml
Target Compounds				
1)	N-OCTANE	1.934	381239	2.631 ug/ml
2)	N-DECANE	4.439	327152	2.514 ug/ml
3)	N-DODECANE	6.616	280918	2.131 ug/ml
4)	N-TETRADECANE	8.445	300909	2.339 ug/ml
5)	N-HEXADECANE	10.051	342992	2.600 ug/ml
6)	N-OCTADECANE	11.491	397889	2.812 ug/ml
7)	N-EICOSANE	12.799	411103	2.964 ug/ml
8)	N-DOCOSANE	13.995	412859	3.038 ug/ml
10)	N-TETRACOSANE	15.097	402083	2.990 ug/ml
11)	N-HEXACOSANE	16.120	392420	2.977 ug/ml
12)	N-OCTACOSANE	17.070	397611	3.046 ug/ml
13)	N-TRIACONTANE	17.958	414113	3.191 ug/ml
14)	N-DOTRIACONTANE	18.791	428662	3.423 ug/ml
15)	N-TETRATRIACONTANE	19.576	388616	3.776 ug/ml
16)	N-HEXATRIACONTANE	20.315	354250	4.341 ug/ml
17)	N-OCTATRIACONTANE	21.039	314529	4.095 ug/ml
18)	N-TETRACONTANE	21.917	298371	3.861 ug/ml

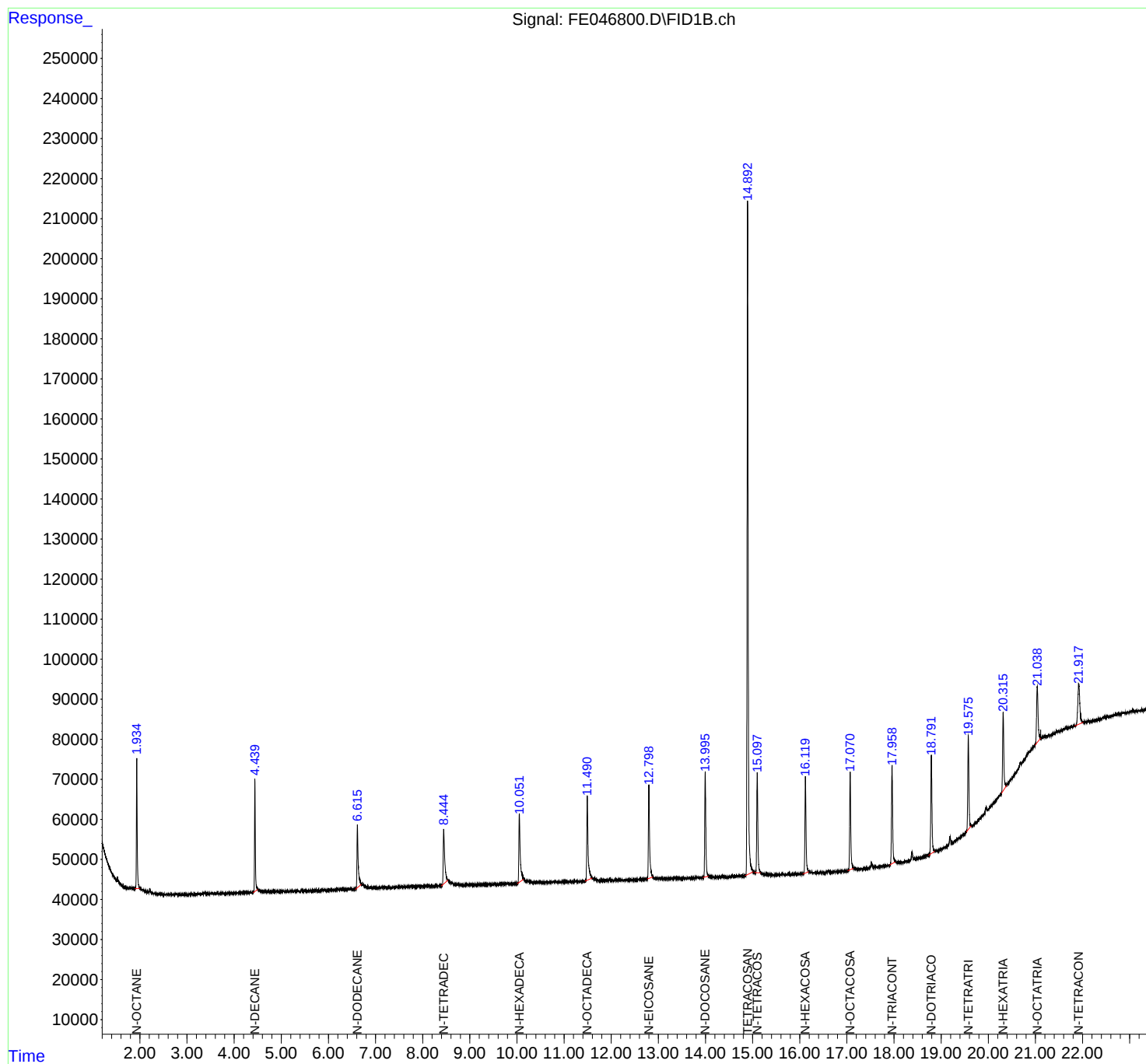
(f)=RT Delta > 1/2 Window

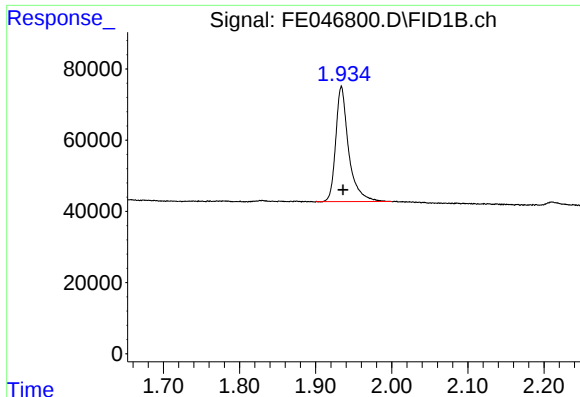
(m)=manual int.

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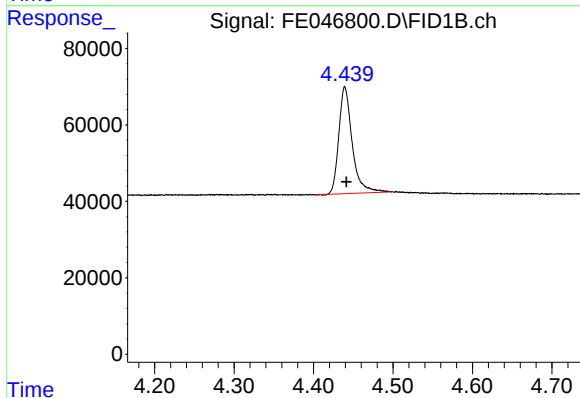
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





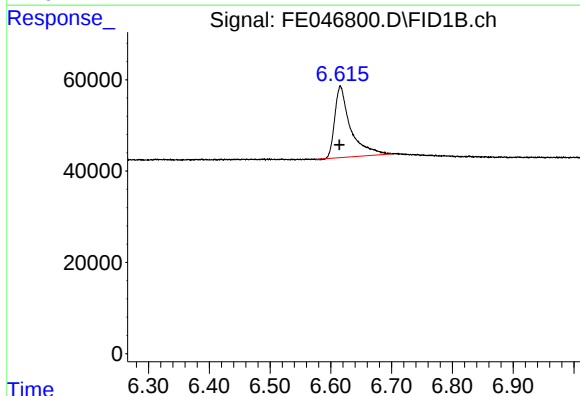
#1 N-OCTANE

R.T.: 1.934 min
Delta R.T.: -0.002 min
Response: 381239
Conc: 2.63 ug/ml



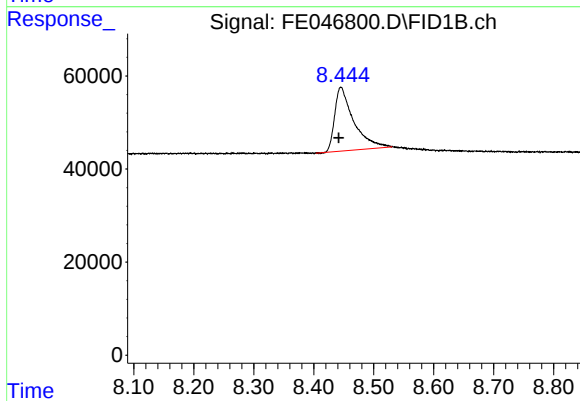
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 327152
Conc: 2.51 ug/ml



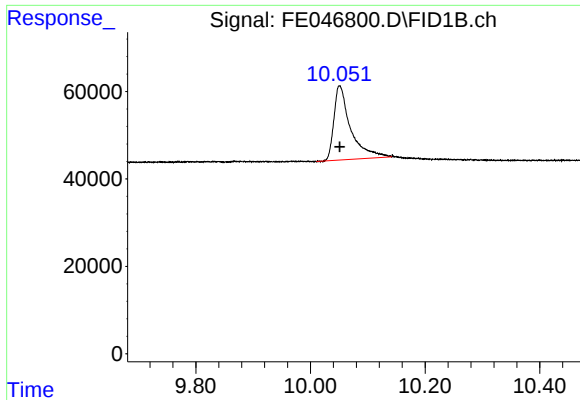
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 280918
Conc: 2.13 ug/ml



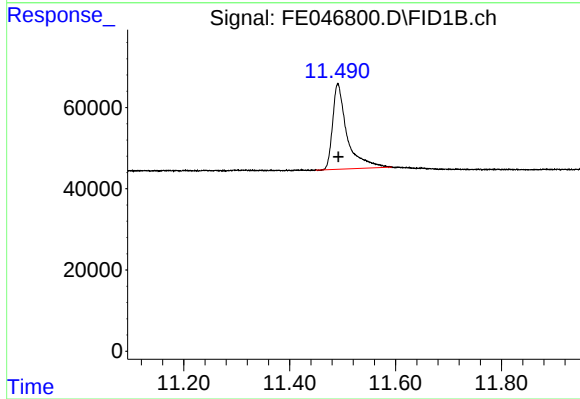
#4 N-TETRADECANE

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 300909
Conc: 2.34 ug/ml



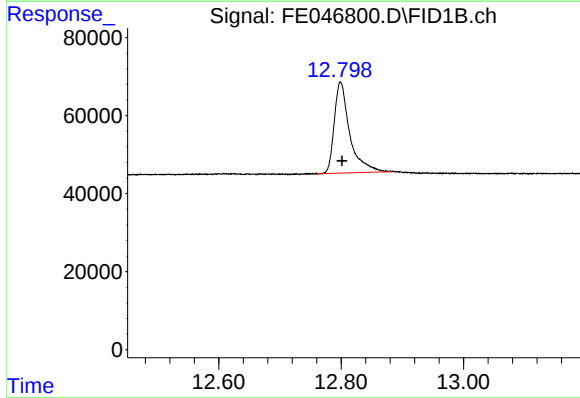
#5 N-HEXADECANE

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 342992
Conc: 2.60 ug/ml



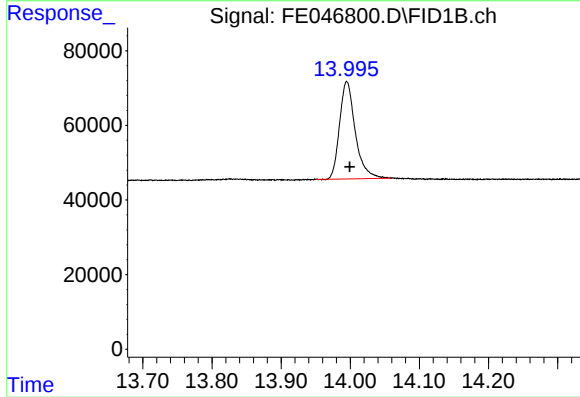
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 397889
Conc: 2.81 ug/ml



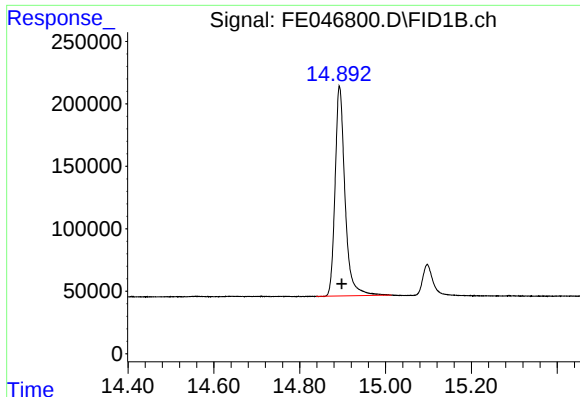
#7 N-EICOSANE

R.T.: 12.799 min
Delta R.T.: -0.003 min
Response: 411103
Conc: 2.96 ug/ml



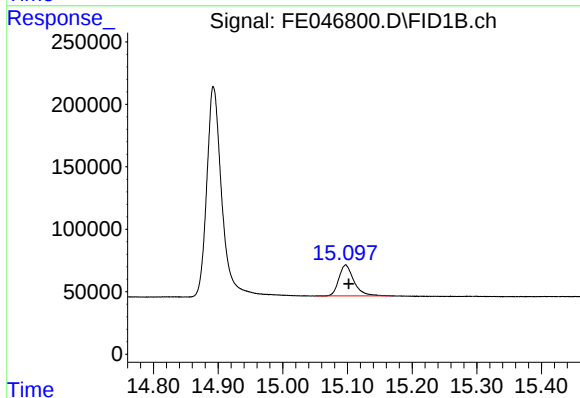
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.004 min
Response: 412859
Conc: 3.04 ug/ml



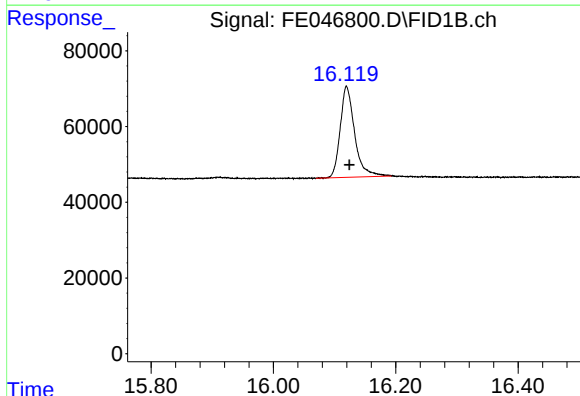
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2697363
Conc: 21.93 ug/ml



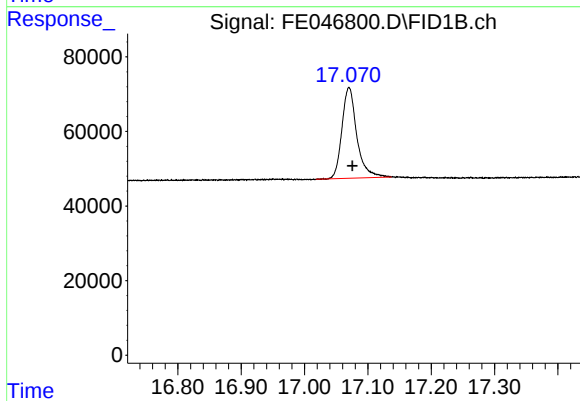
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 402083
Conc: 2.99 ug/ml



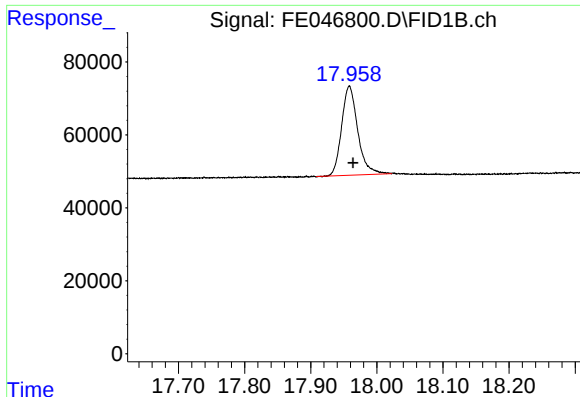
#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.004 min
Response: 392420
Conc: 2.98 ug/ml



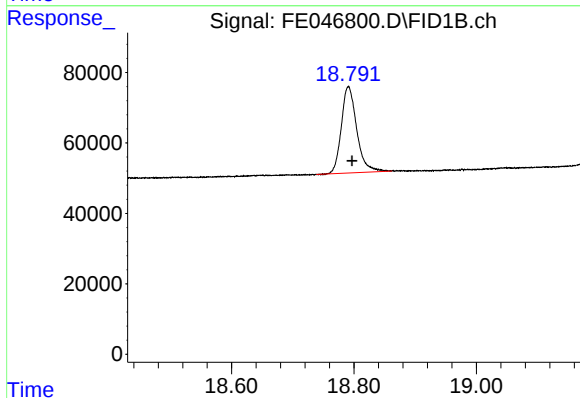
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.005 min
Response: 397611
Conc: 3.05 ug/ml



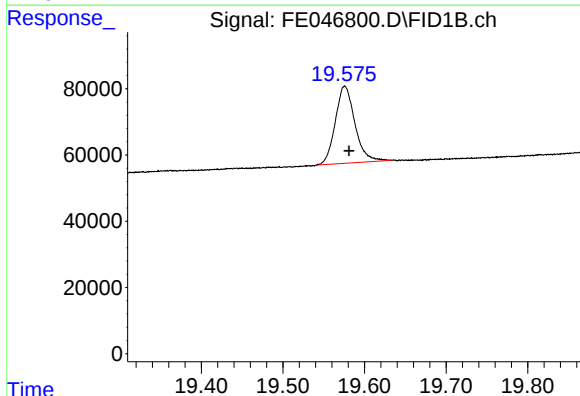
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.005 min
Response: 414113
Conc: 3.19 ug/ml



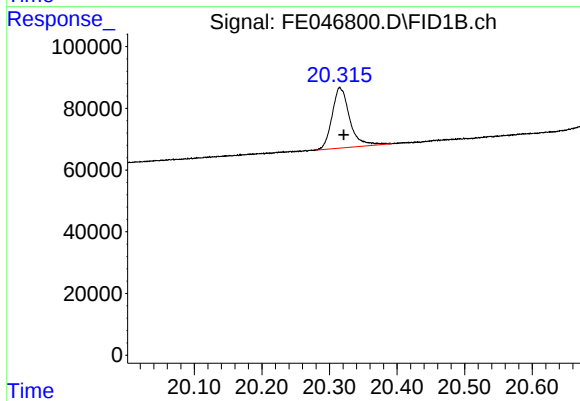
#14 N-DOTRIACONTANE

R.T.: 18.791 min
Delta R.T.: -0.006 min
Response: 428662
Conc: 3.42 ug/ml



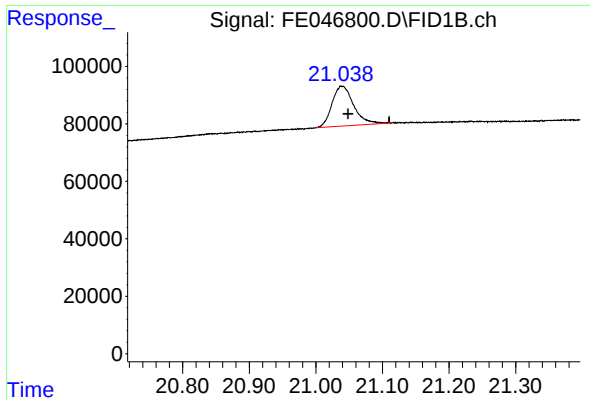
#15 N-TETRATRIACONTANE

R.T.: 19.576 min
Delta R.T.: -0.005 min
Response: 388616
Conc: 3.78 ug/ml



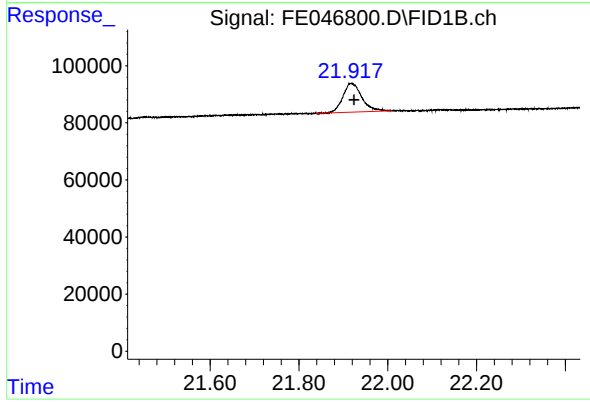
#16 N-HEXATRIACONTANE

R.T.: 20.315 min
Delta R.T.: -0.006 min
Response: 354250
Conc: 4.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.039 min
Delta R.T.: -0.009 min
Response: 314529
Conc: 4.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.007 min
Response: 298371
Conc: 3.86 ug/ml