

Data Path : P:\HPCHEM1\FID_E\Data\FE012218\
 Data File : FE025713.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2018 10:18
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 14:05:50 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
 Quant Title :
 QLast Update : Thu Jan 04 09:23:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.846	8976654	53.251 ug/mlm
Target Compounds				
1)	N-OCTANE	2.489	34432359	386.775 ug/ml
2)	N-NONANE	3.516	40606705	394.987 ug/ml
3)	N-DECANE	4.604	69290983	401.624 ug/ml
4)	N-UNDECANE	5.648	75527340	606.208 ug/ml
5)	N-DODECANE	6.635	81142946	609.815 ug/ml
6)	N-TETRADECANE	8.438	90110716	615.157 ug/ml
7)	N-HEXADECANE	10.039	78747203	511.950 ug/ml
8)	N-OCTADECANE	11.463	39724797	251.993 ug/ml
9)	N-EICOSANE	12.756	15498758	100.755 ug/ml
10)	N-TETRACOSANE	15.059	14938111	108.286 ug/ml
11)	N-OCTACOSANE	17.020	7355719	58.386 ug/ml
12)	N-DOTRIACONTANE	18.739	6971546	58.043 ug/ml
14)	N-HEXATRIACONTANE	20.258	4255866	50.017 ug/mlm
15)	N-TETRACONTANE	21.972	2611584	35.836 ug/mlm
16)	N-TETRTETRACOOCTANE	24.885	1206042	21.893 ug/mlm

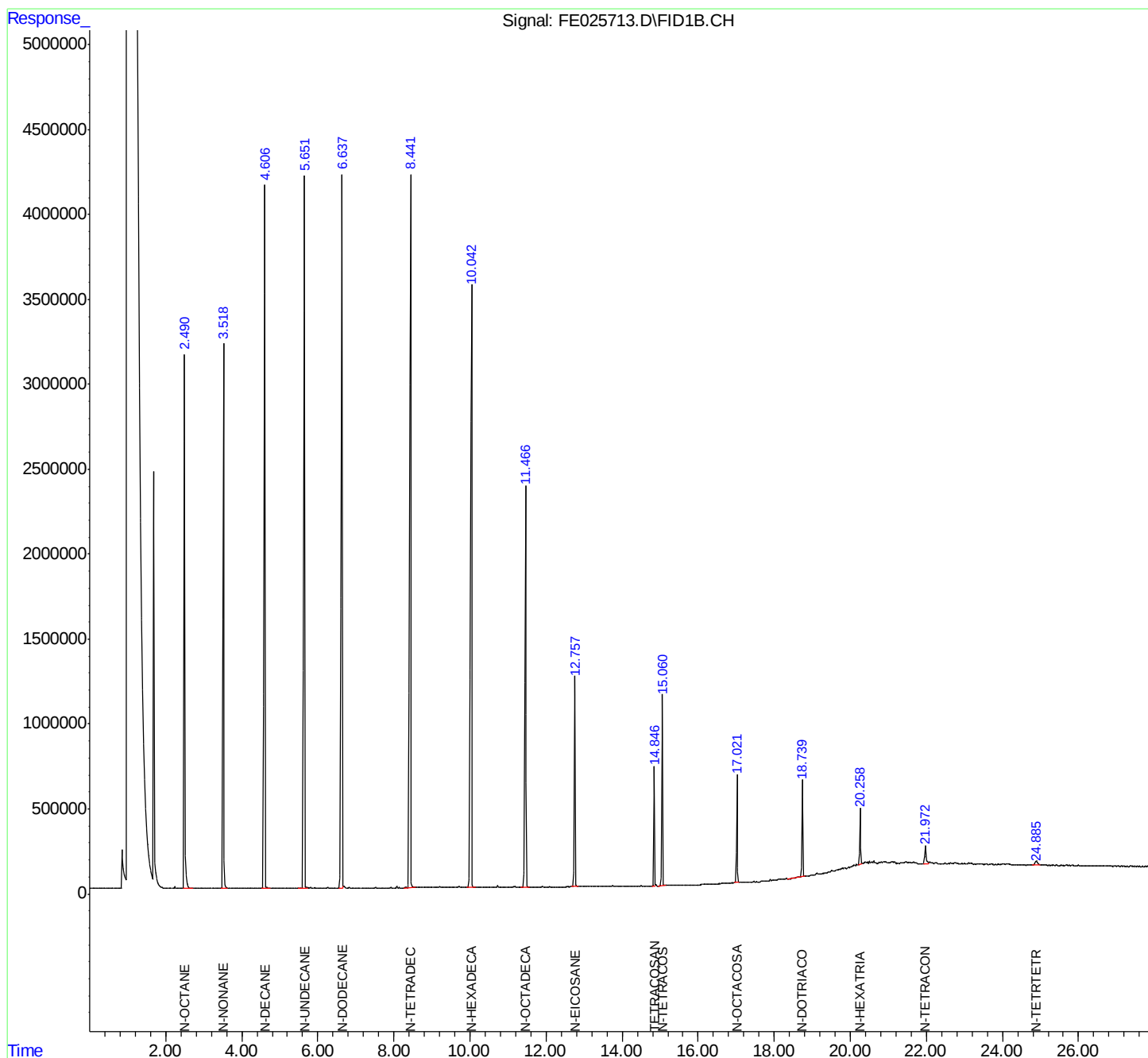
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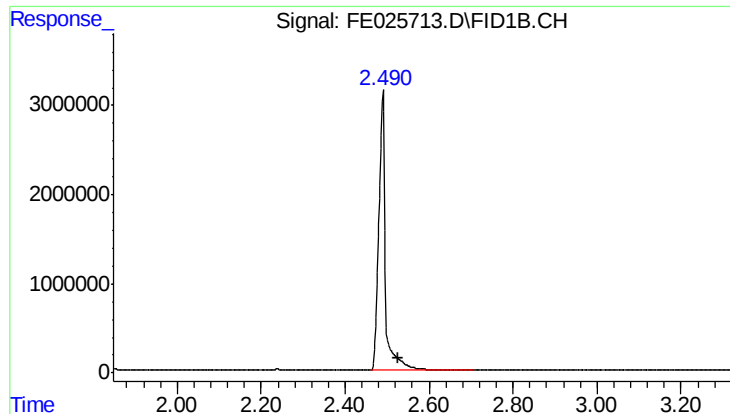
(m)=manual int.

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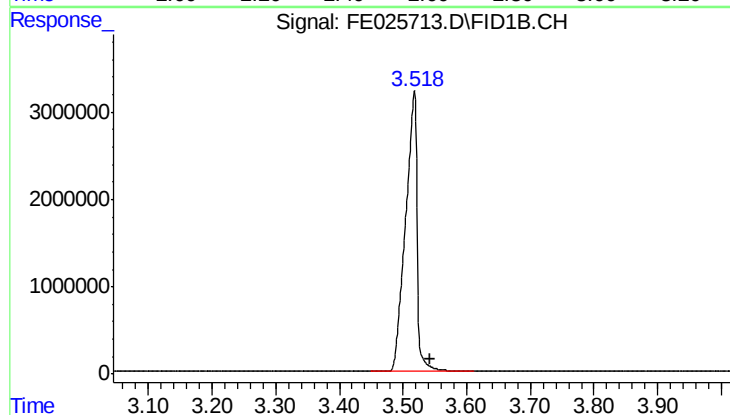
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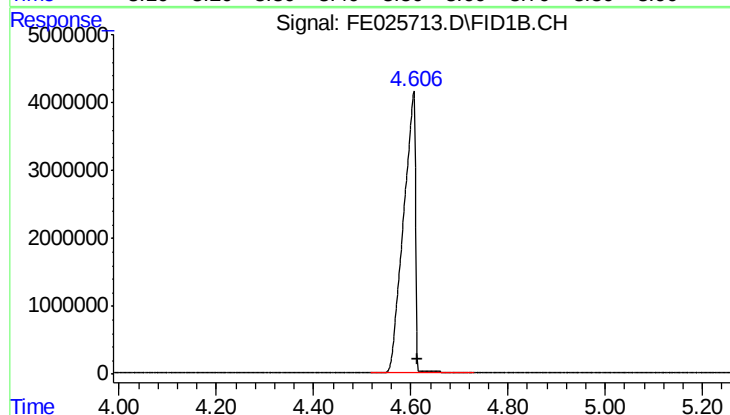
#1 N-OCTANE

R.T.: 2.489 min
Delta R.T.: -0.038 min
Response: 34432359
Conc: 386.77 ug/ml



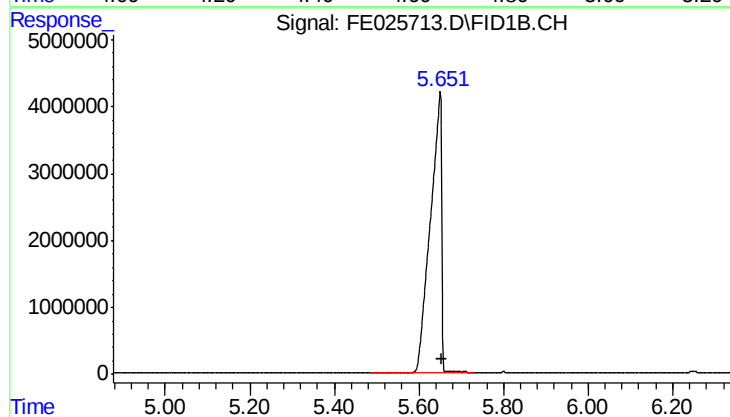
#2 N-NONANE

R.T.: 3.516 min
Delta R.T.: -0.026 min
Response: 40606705
Conc: 394.99 ug/ml



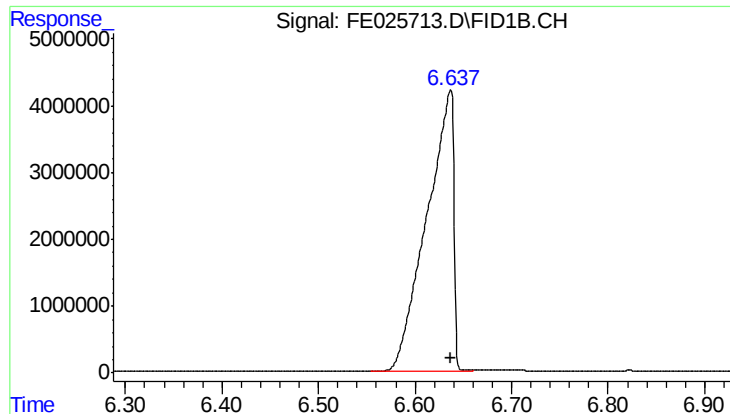
#3 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 69290983
Conc: 401.62 ug/ml



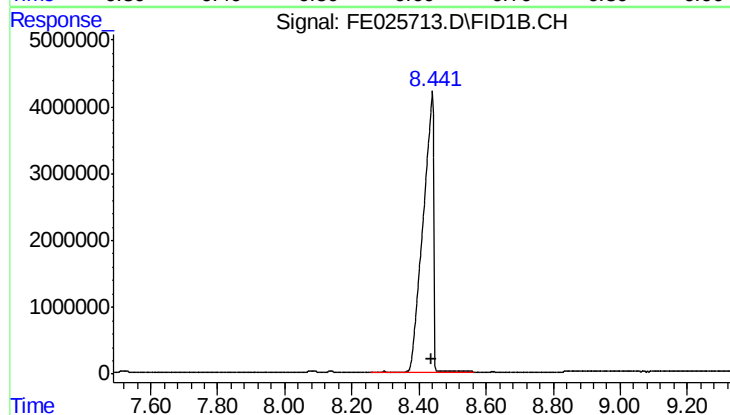
#4 N-UNDECANE

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 75527340
Conc: 606.21 ug/ml



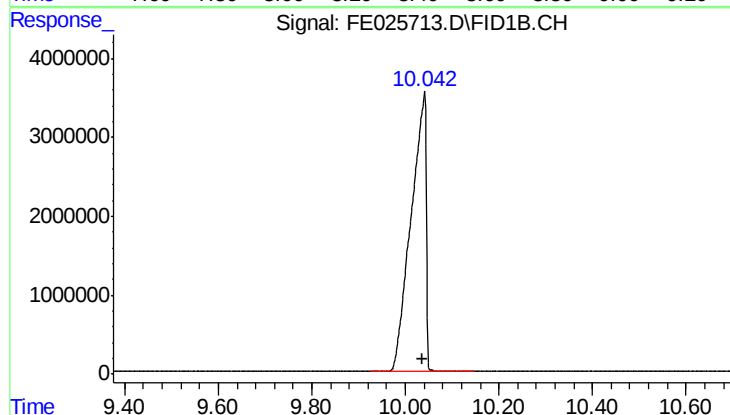
#5 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 81142946
Conc: 609.82 ug/ml



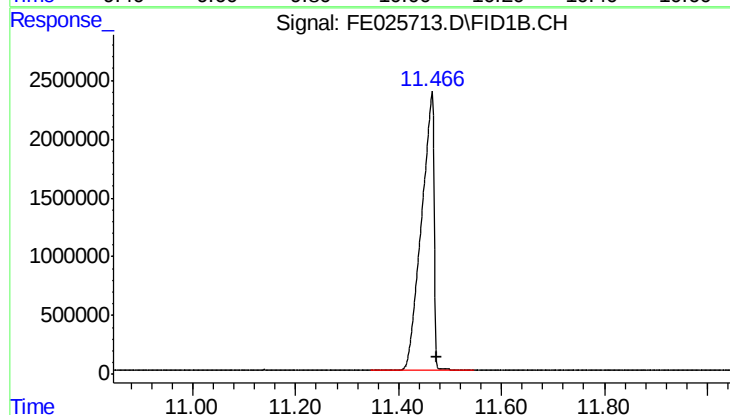
#6 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 90110716
Conc: 615.16 ug/ml



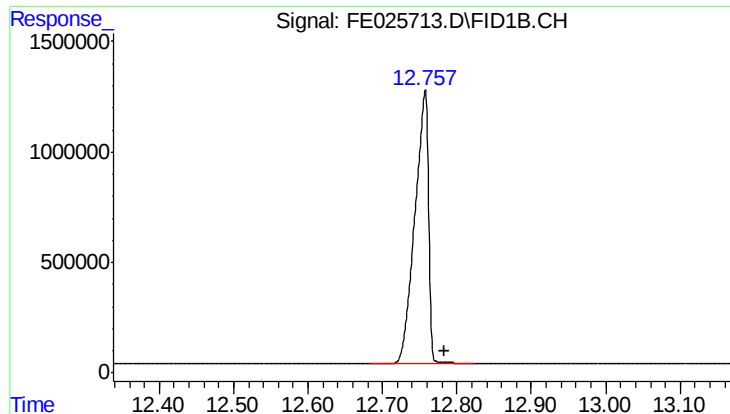
#7 N-HEXADECANE

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 78747203
Conc: 511.95 ug/ml



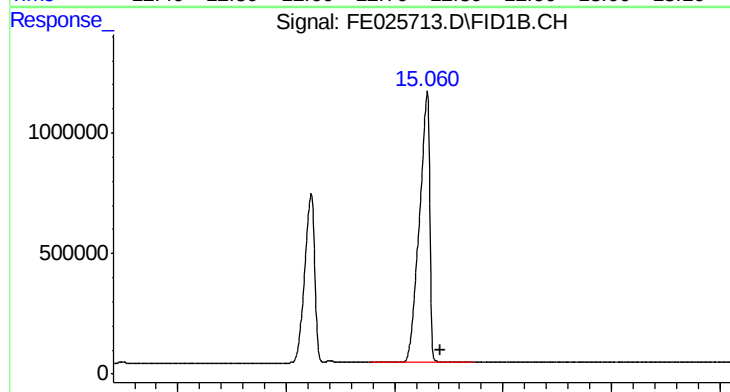
#8 N-OCTADECANE

R.T.: 11.463 min
Delta R.T.: -0.012 min
Response: 39724797
Conc: 251.99 ug/ml



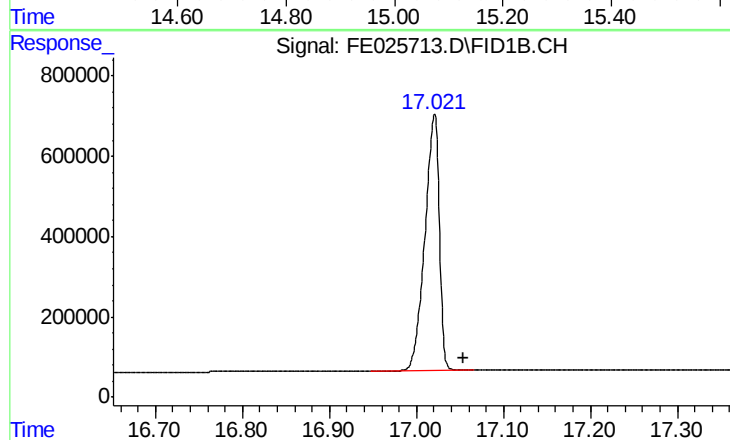
#9 N-EICOSANE

R.T.: 12.756 min
Delta R.T.: -0.026 min
Response: 15498758
Conc: 100.76 ug/ml



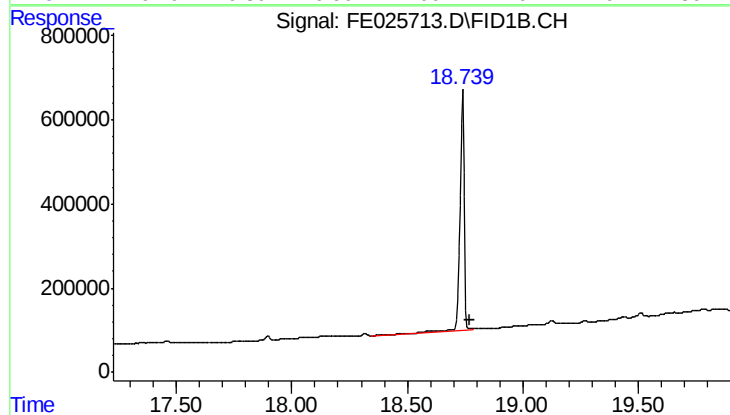
#10 N-TETRACOSANE

R.T.: 15.059 min
Delta R.T.: -0.025 min
Response: 14938111
Conc: 108.29 ug/ml



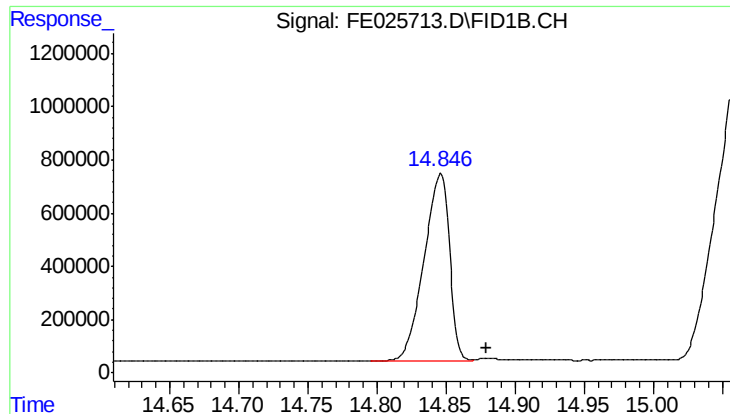
#11 N-OCTACOSANE

R.T.: 17.020 min
Delta R.T.: -0.034 min
Response: 7355719
Conc: 58.39 ug/ml



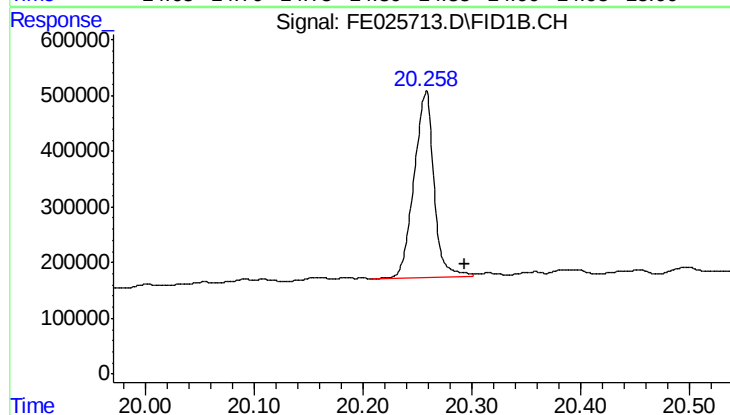
#12 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.034 min
Response: 6971546
Conc: 58.04 ug/ml



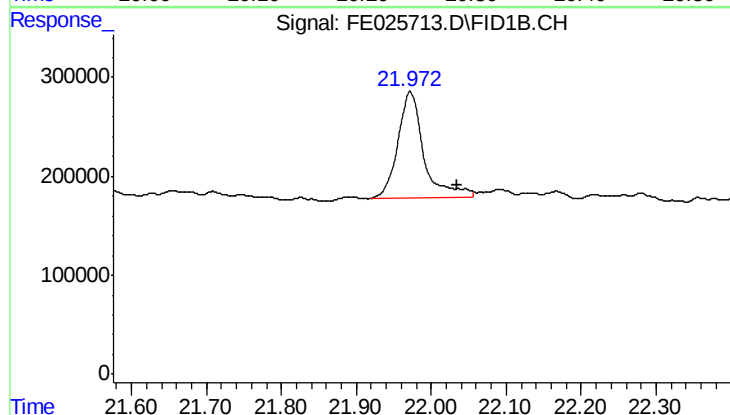
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.846 min
Delta R.T.: -0.034 min
Response: 8976654
Conc: 53.25 ug/ml m



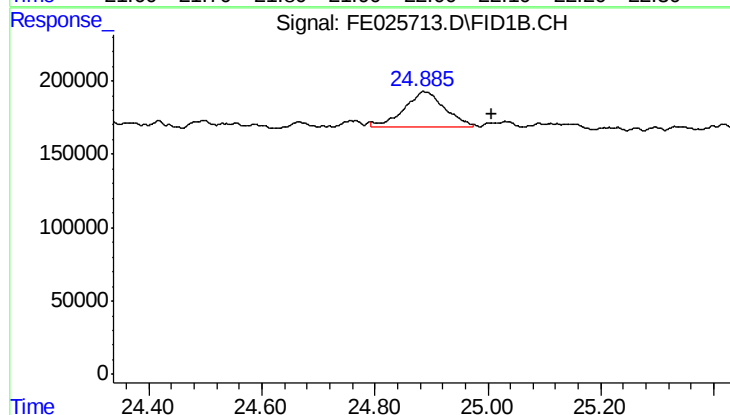
#14 N-HEXATRIACONTANE

R.T.: 20.258 min
Delta R.T.: -0.035 min
Response: 4255866
Conc: 50.02 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: -0.064 min
Response: 2611584
Conc: 35.84 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.885 min
Delta R.T.: -0.123 min
Response: 1206042
Conc: 21.89 ug/ml m