

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070518\
 Data File : FE028088.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 12:36
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 04:07:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.036	8962809	26.860 ug/ml
Target Compounds				
1)	N-OCTANE	2.624	52750470	436.887 ug/ml
2)	N-NONANE	3.663	58900980	443.882 ug/ml
3)	N-DECANE	4.753	95527565	442.953 ug/ml
4)	N-UNDECANE	5.799	102693653	650.419 ug/ml
5)	N-DODECANE	6.791	106666356	625.424 ug/ml
6)	N-TETRADECANE	8.602	111571468	560.418 ug/ml
7)	N-HEXADECANE	10.210	94980117	412.143 ug/ml
8)	N-OCTADECANE	11.640	46997124	182.238 ug/ml
9)	N-EICOSANE	12.938	18001325	65.072 ug/ml
10)	N-TETRACOSANE	15.249	15165691	53.431 ug/ml
11)	N-OCTACOSANE	17.217	6823289	25.594 ug/ml
12)	N-DOTRIACONTANE	18.944	6508596	28.083 ug/ml
14)	N-HEXATRIACONTANE	20.473	5566174	30.148 ug/ml
15)	N-TETRACONTANE	22.342	5662076	33.540 ug/ml
16)	N-TETRTETRACOOCTANE	25.577	5596735	37.975 ug/ml

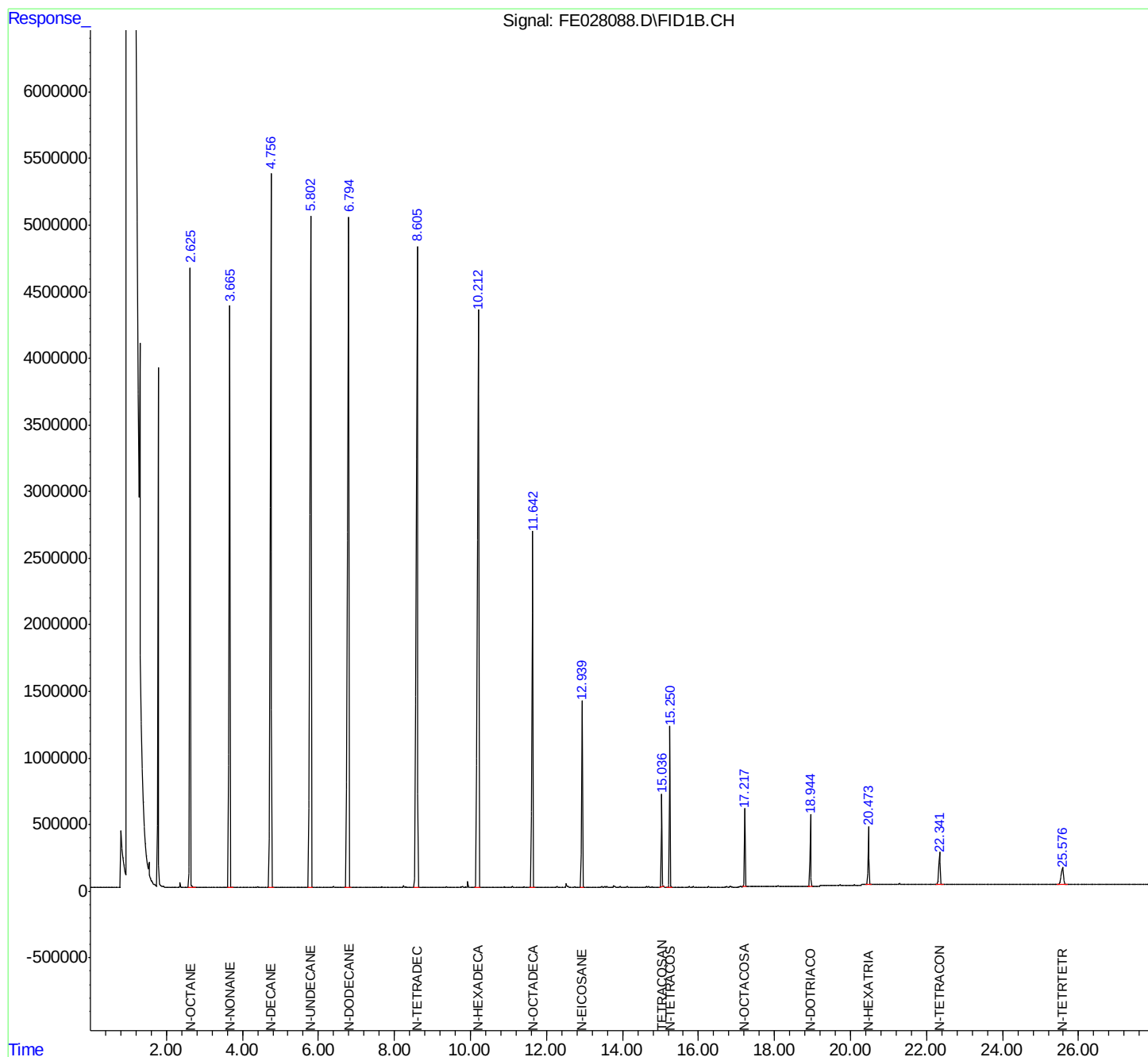
(f)=RT Delta > 1/2 Window

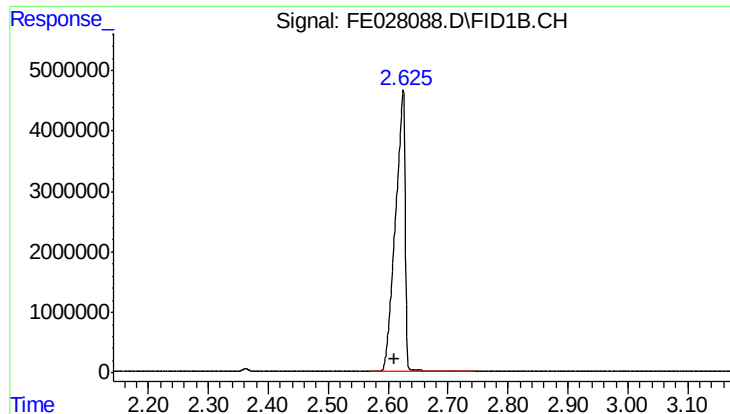
(m)=manual int.

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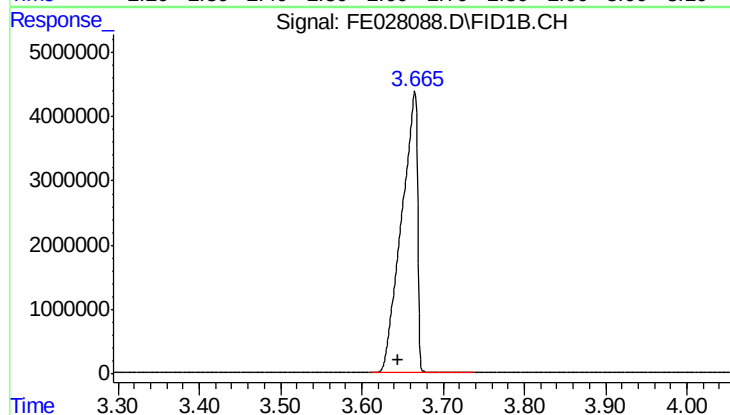
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Signal Info : 20m x 0.18mm x 0.18um





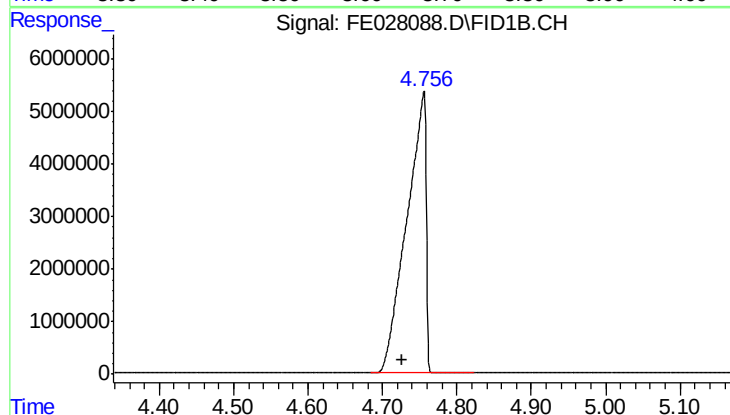
#1 N-OCTANE

R.T.: 2.624 min
Delta R.T.: 0.014 min
Response: 52750470
Conc: 436.89 ug/ml



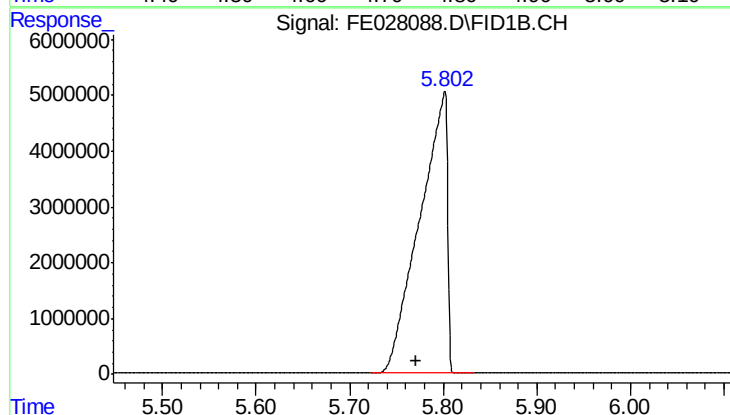
#2 N-NONANE

R.T.: 3.663 min
Delta R.T.: 0.018 min
Response: 58900980
Conc: 443.88 ug/ml



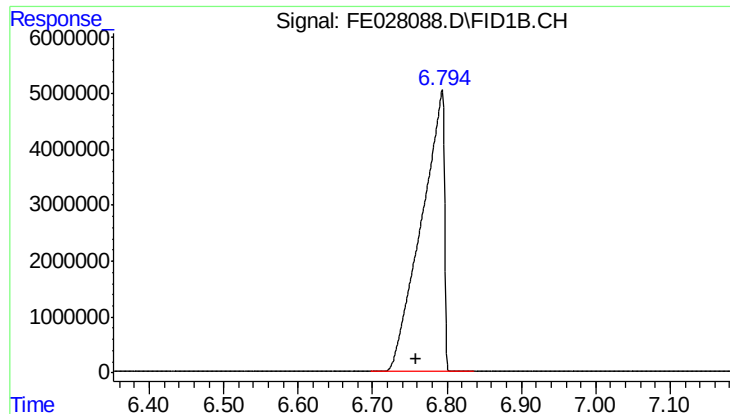
#3 N-DECANE

R.T.: 4.753 min
Delta R.T.: 0.027 min
Response: 95527565
Conc: 442.95 ug/ml



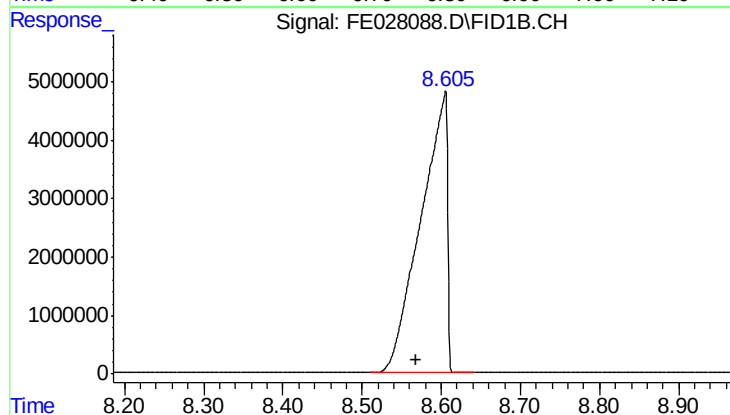
#4 N-UNDECANE

R.T.: 5.799 min
Delta R.T.: 0.028 min
Response: 102693653
Conc: 650.42 ug/ml



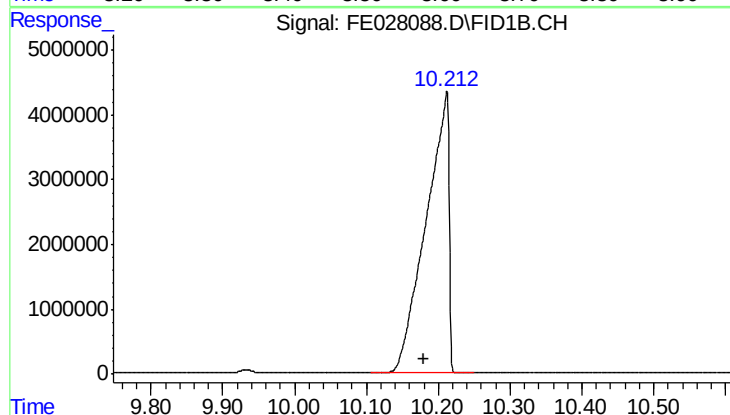
#5 N-DODECANE

R.T.: 6.791 min
Delta R.T.: 0.032 min
Response: 106666356
Conc: 625.42 ug/ml



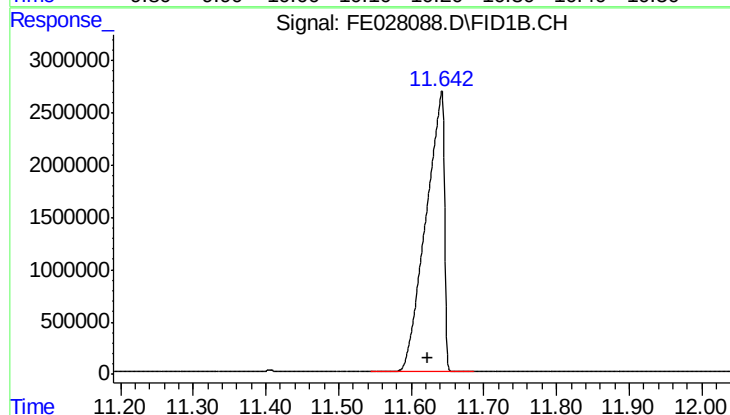
#6 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.034 min
Response: 111571468
Conc: 560.42 ug/ml



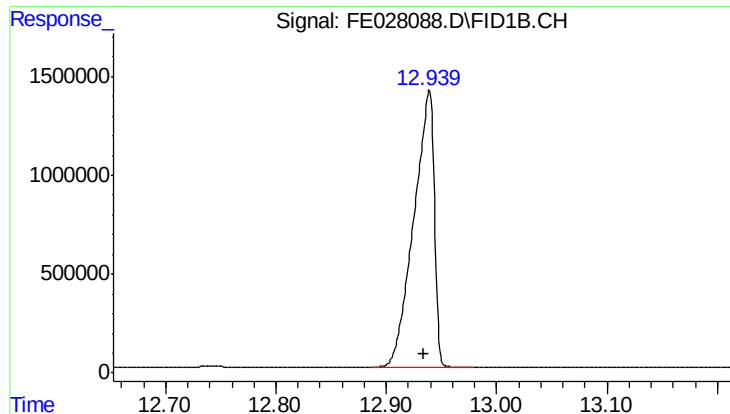
#7 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.031 min
Response: 94980117
Conc: 412.14 ug/ml



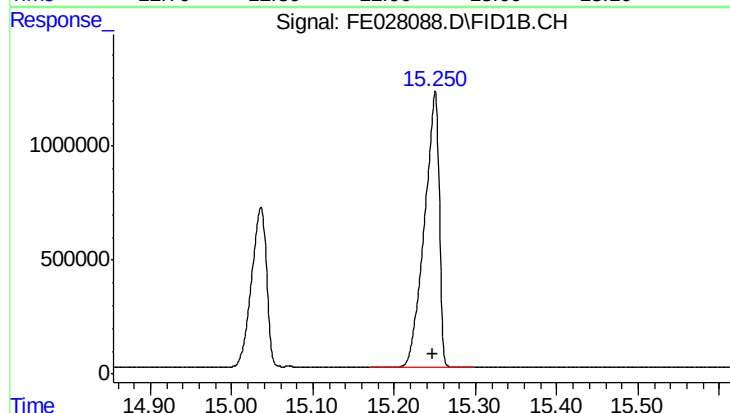
#8 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.017 min
Response: 46997124
Conc: 182.24 ug/ml



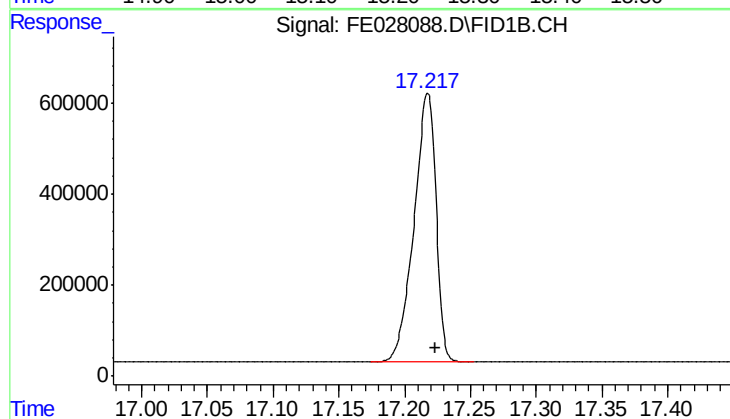
#9 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.003 min
Response: 18001325
Conc: 65.07 ug/ml



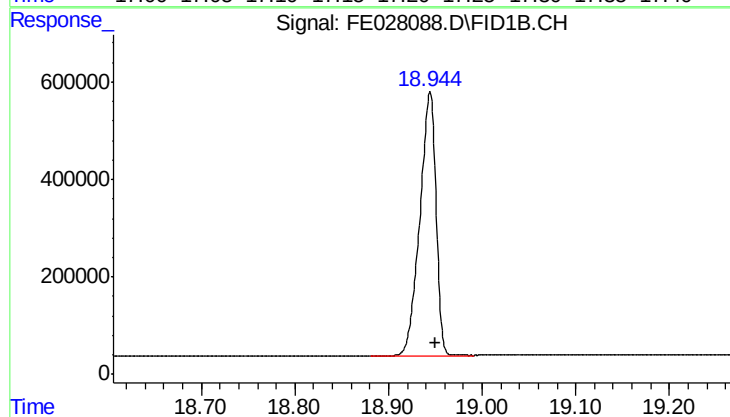
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: 0.002 min
Response: 15165691
Conc: 53.43 ug/ml



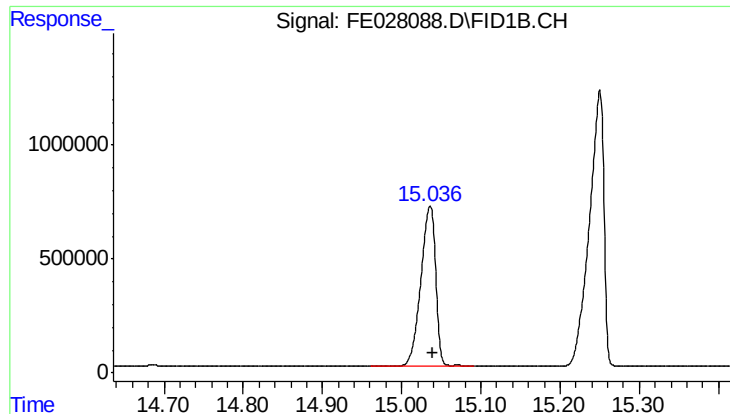
#11 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: -0.006 min
Response: 6823289
Conc: 25.59 ug/ml



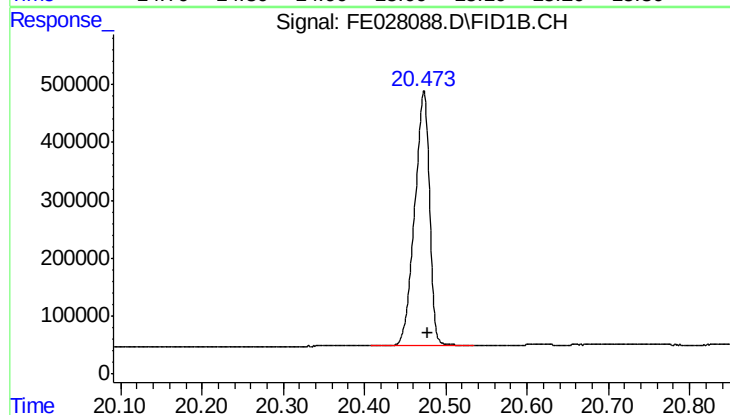
#12 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.006 min
Response: 6508596
Conc: 28.08 ug/ml



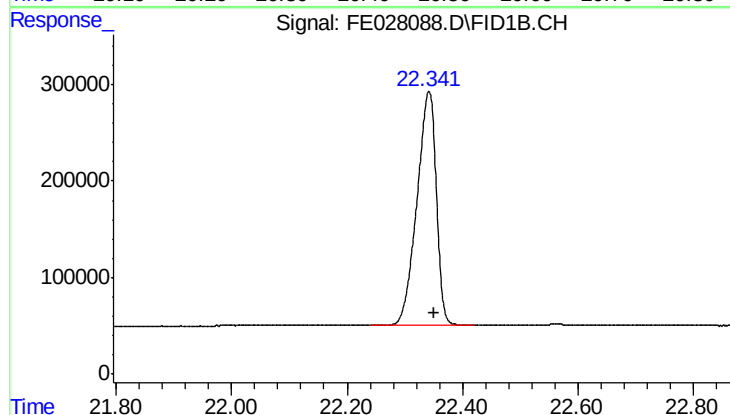
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.004 min
Response: 8962809
Conc: 26.86 ug/ml



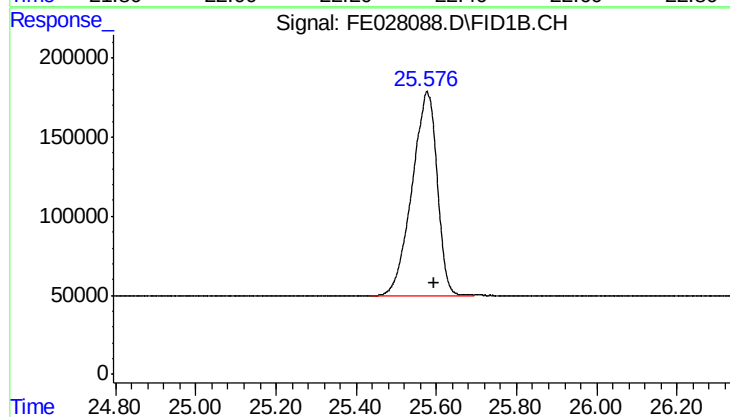
#14 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.005 min
Response: 5566174
Conc: 30.15 ug/ml



#15 N-TETRACONTANE

R.T.: 22.342 min
Delta R.T.: -0.009 min
Response: 5662076
Conc: 33.54 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.577 min
Delta R.T.: -0.018 min
Response: 5596735
Conc: 37.98 ug/ml