

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE092018\
 Data File : FE028706.D
 Signal(s) : FID1B.CH
 Acq On : 20 Sep 2018 15:25
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:31:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 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...	14.964	13233369	47.220 ug/ml
Target Compounds				
1)	N-OCTANE	2.561	48453740	402.278 ug/ml
2)	N-NONANE	3.593	52046651	411.906 ug/ml
3)	N-DECANE	4.680	81340778	411.980 ug/ml
4)	N-UNDECANE	5.724	88248126	610.579 ug/ml
5)	N-DODECANE	6.713	89797110	595.899 ug/ml
6)	N-TETRADECANE	8.522	92493962	554.256 ug/ml
7)	N-HEXADECANE	10.129	79698387	418.962 ug/ml
8)	N-OCTADECANE	11.560	39767990	188.851 ug/ml
9)	N-EICOSANE	12.860	15644161	68.646 ug/ml
10)	N-TETRACOSANE	15.172	14862270	62.895 ug/ml
11)	N-OCTACOSANE	17.141	7506084	33.767 ug/ml
12)	N-DOTRIACONTANE	18.868	7343738	40.055 ug/ml
14)	N-HEXATRIACONTANE	20.395	5835026	44.301 ug/ml
15)	N-TETRACONTANE	22.207	4471318	38.740 ug/ml
16)	N-TETRTETRACOOCTANE	25.312	2610339	24.601 ug/ml

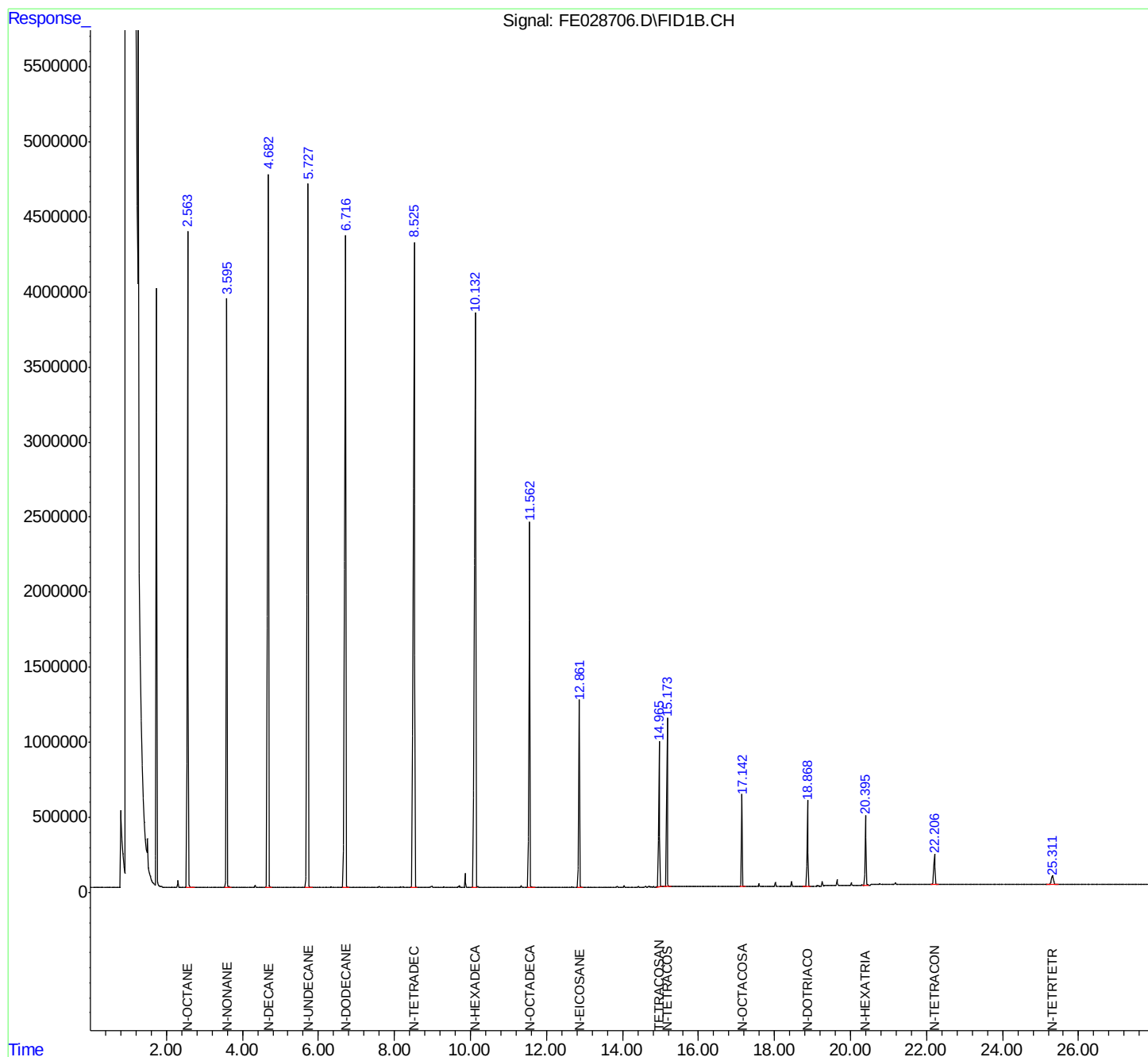
(f)=RT Delta > 1/2 Window

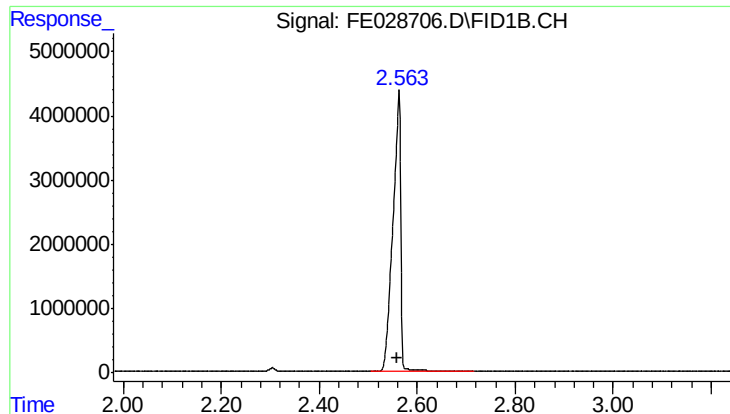
(m)=manual int.

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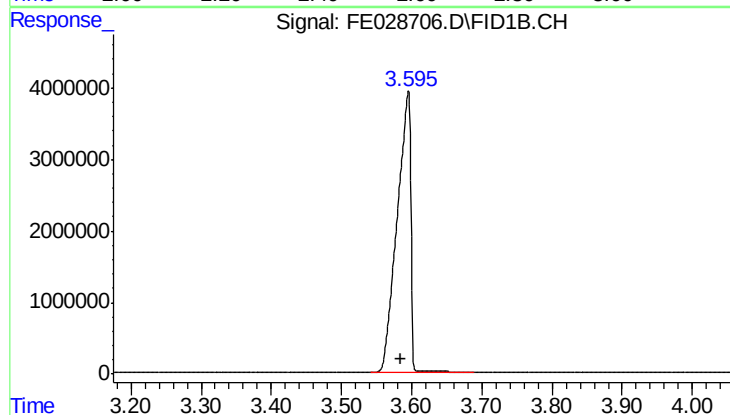
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Signal Info : 20m x 0.18mm x 0.18um





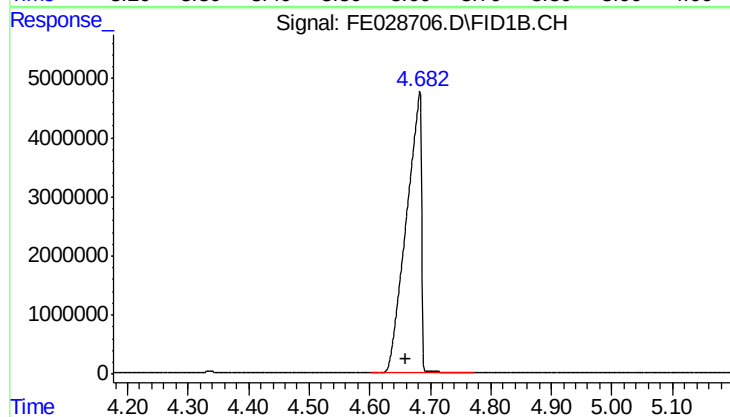
#1 N-OCTANE

R.T.: 2.561 min
Delta R.T.: 0.003 min
Response: 48453740
Conc: 402.28 ug/ml



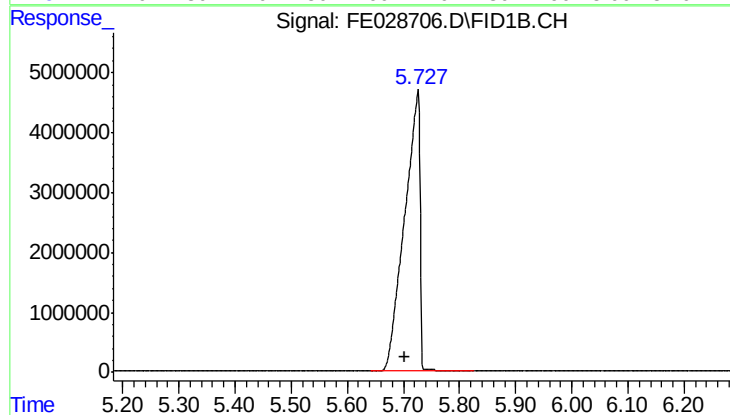
#2 N-NONANE

R.T.: 3.593 min
Delta R.T.: 0.009 min
Response: 52046651
Conc: 411.91 ug/ml



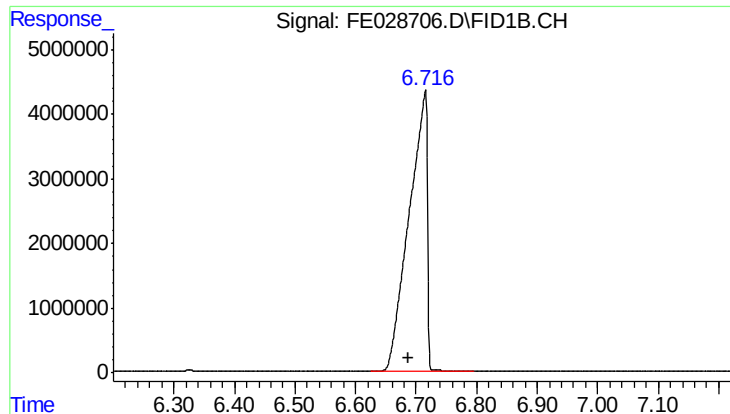
#3 N-DECANE

R.T.: 4.680 min
Delta R.T.: 0.020 min
Response: 81340778
Conc: 411.98 ug/ml



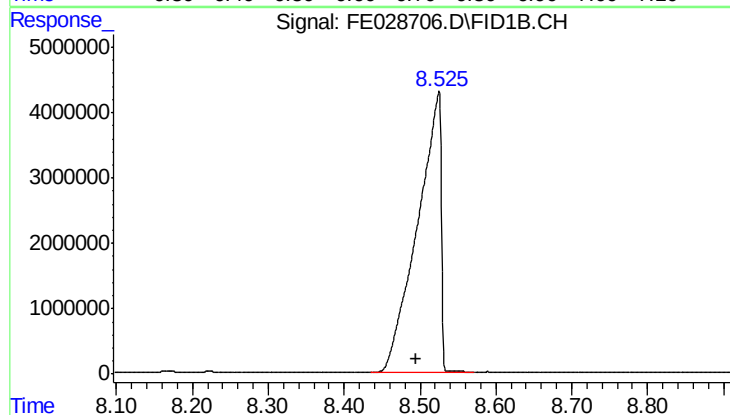
#4 N-UNDECANE

R.T.: 5.724 min
Delta R.T.: 0.022 min
Response: 88248126
Conc: 610.58 ug/ml



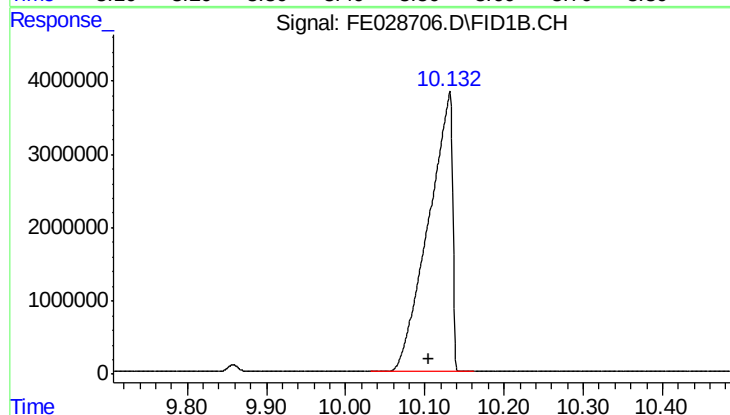
#5 N-DODECANE

R.T.: 6.713 min
Delta R.T.: 0.025 min
Response: 89797110
Conc: 595.90 ug/ml



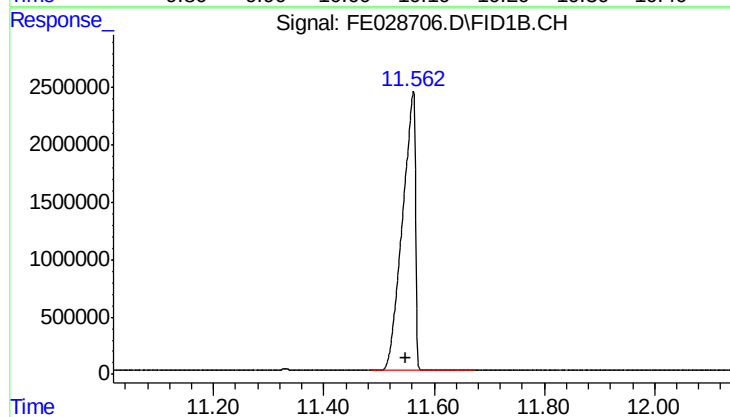
#6 N-TETRADECANE

R.T.: 8.522 min
Delta R.T.: 0.027 min
Response: 92493962
Conc: 554.26 ug/ml



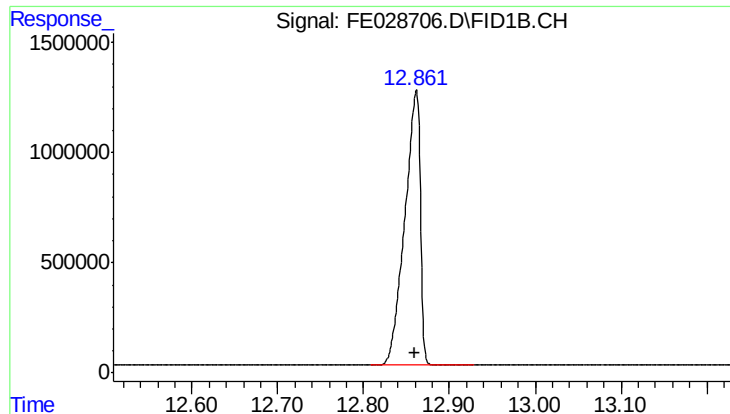
#7 N-HEXADECANE

R.T.: 10.129 min
Delta R.T.: 0.025 min
Response: 79698387
Conc: 418.96 ug/ml



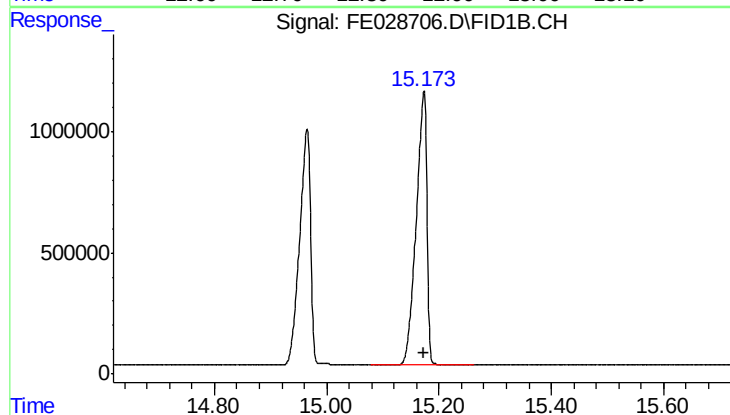
#8 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.012 min
Response: 39767990
Conc: 188.85 ug/ml



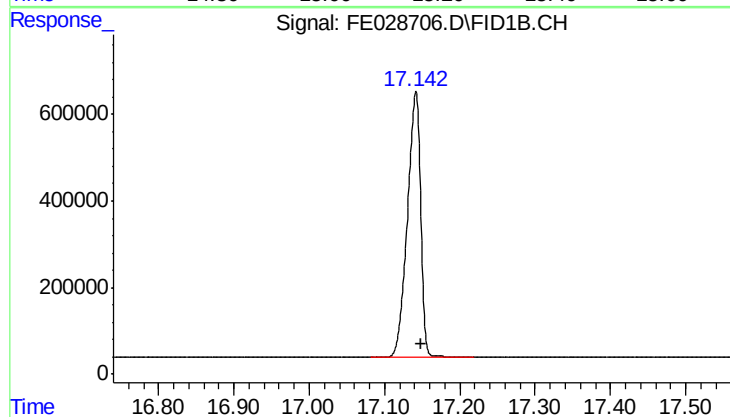
#9 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: 0.000 min
Response: 15644161
Conc: 68.65 ug/ml



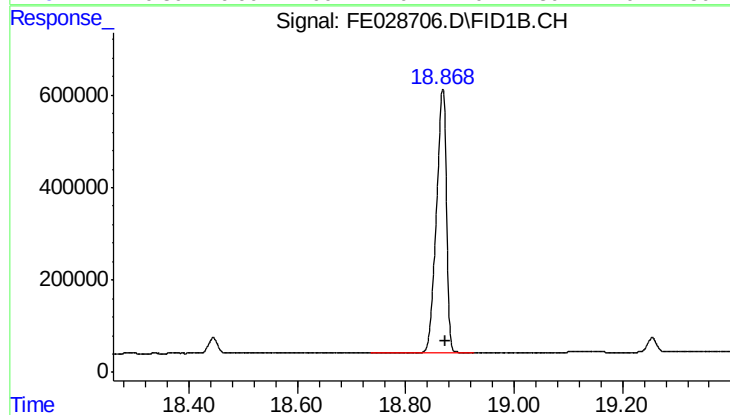
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 14862270
Conc: 62.90 ug/ml



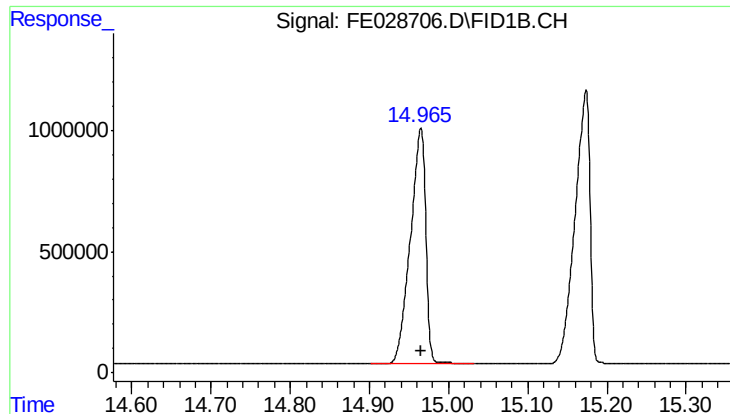
#11 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: -0.007 min
Response: 7506084
Conc: 33.77 ug/ml



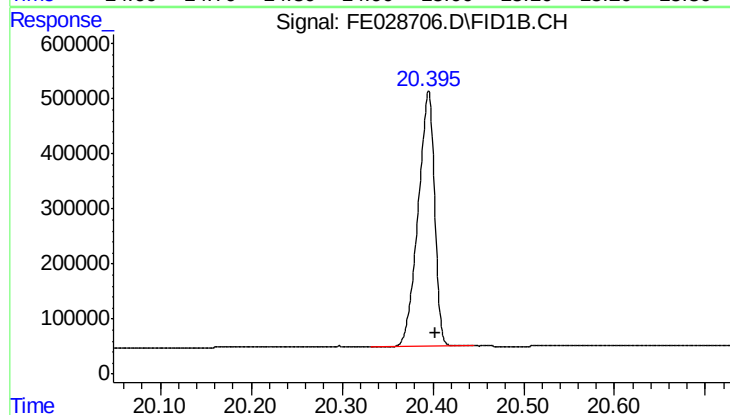
#12 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: -0.006 min
Response: 7343738
Conc: 40.05 ug/ml



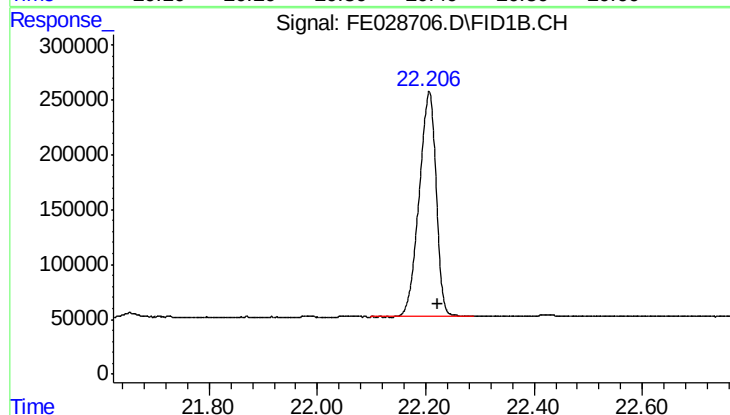
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.964 min
Delta R.T.: -0.002 min
Response: 13233369
Conc: 47.22 ug/ml



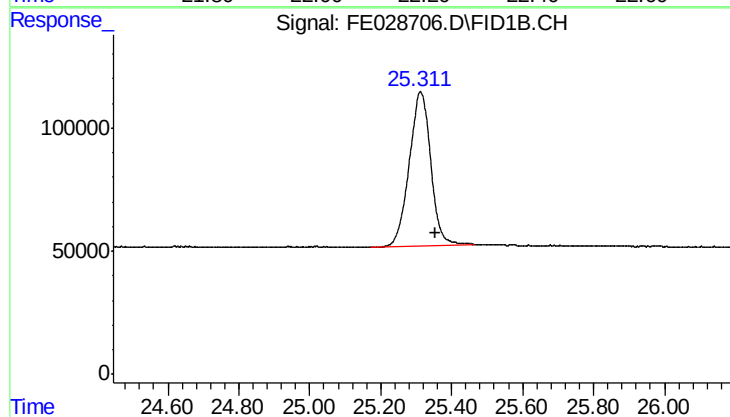
#14 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: -0.008 min
Response: 5835026
Conc: 44.30 ug/ml



#15 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.016 min
Response: 4471318
Conc: 38.74 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.312 min
Delta R.T.: -0.041 min
Response: 2610339
Conc: 24.60 ug/ml