

Data Path : P:\HPCHEM1\FID E\Data\FE030318\
 Data File : FE026403.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2018 17:39
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:05:30 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Quant Title :
 QLast Update : Tue Feb 27 00:52:02 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...	14.713	7100271	45.444 ug/ml
Target Compounds				
1)	N-OCTANE	2.438	41143158	419.093 ug/ml
2)	N-NONANE	3.431	43426830	430.088 ug/ml
3)	N-DECANE	4.498	67629270	435.321 ug/ml
4)	N-UNDECANE	5.534	72880920	655.458 ug/ml
5)	N-DODECANE	6.517	73555425	651.933 ug/ml
6)	N-TETRADECANE	8.314	74220366	632.488 ug/ml
7)	N-HEXADECANE	9.910	63356537	507.266 ug/ml
8)	N-OCTADECANE	11.334	31606655	241.303 ug/ml
9)	N-EICOSANE	12.626	12556799	93.628 ug/ml
10)	N-TETRACOSANE	14.924	11850510	90.651 ug/ml
11)	N-OCTACOSANE	16.884	5953743	48.231 ug/ml
12)	N-DOTRIACONTANE	18.602	6030543	51.116 ug/ml
14)	N-HEXATRIACONTANE	20.123	5933263	50.303 ug/ml
15)	N-TETRACONTANE	21.765	5175330	52.820 ug/ml
16)	N-TETRTETRACOOCTANE	24.496	3779716	52.199 ug/ml

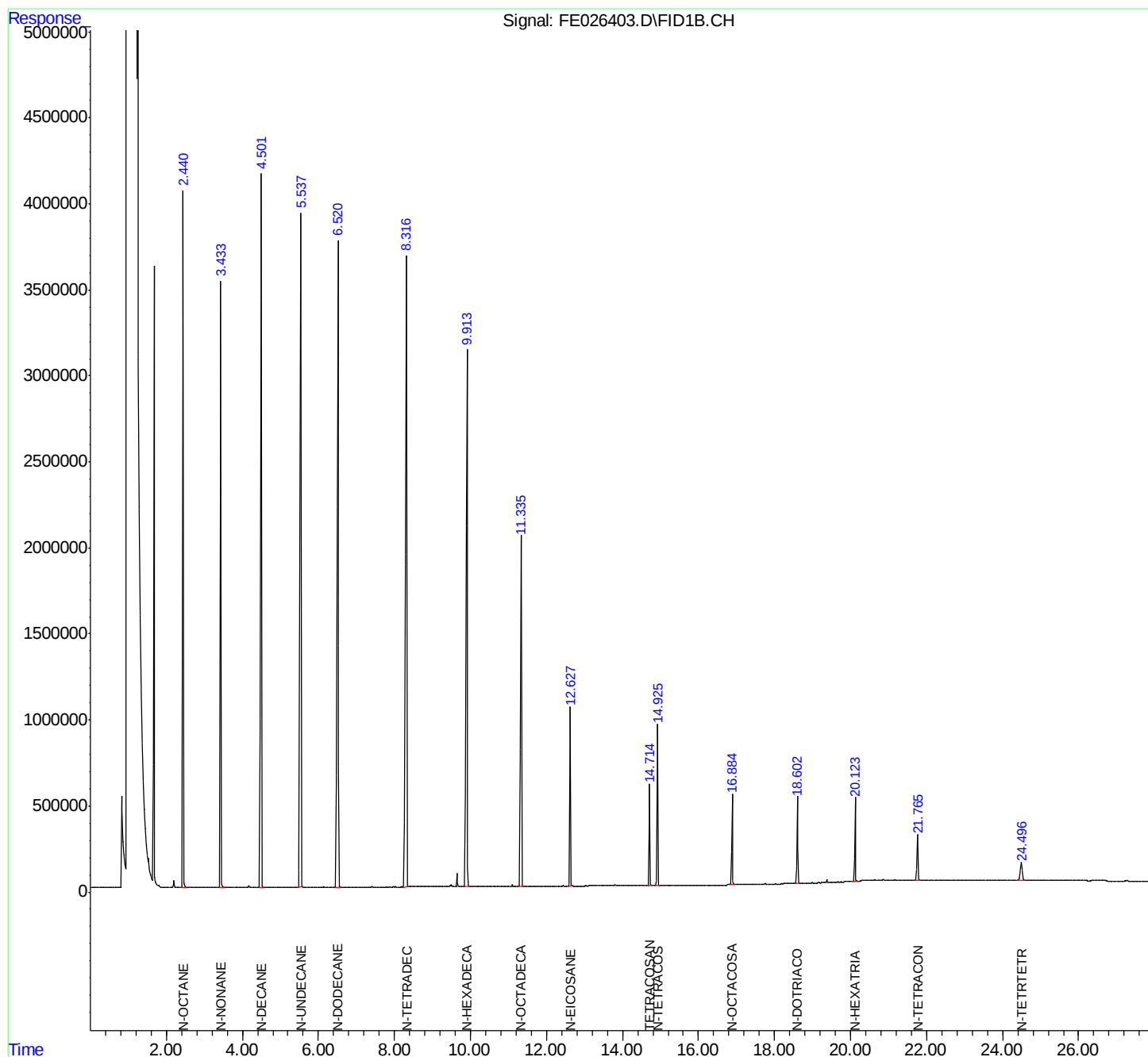
(f)=RT Delta > 1/2 Window

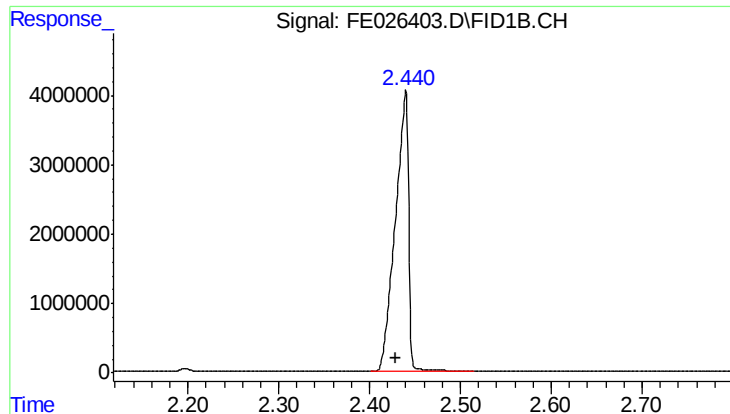
(m)=manual int.

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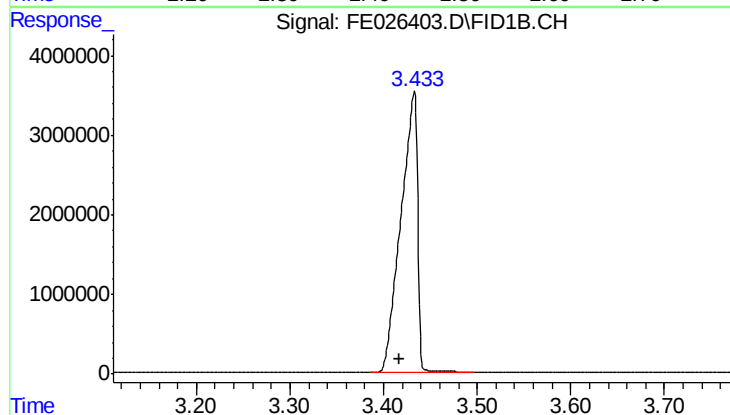
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





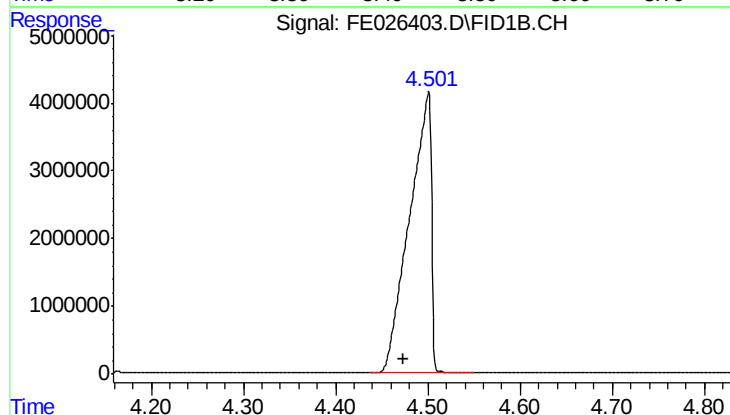
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: 0.009 min
Response: 41143158
Conc: 419.09 ug/ml



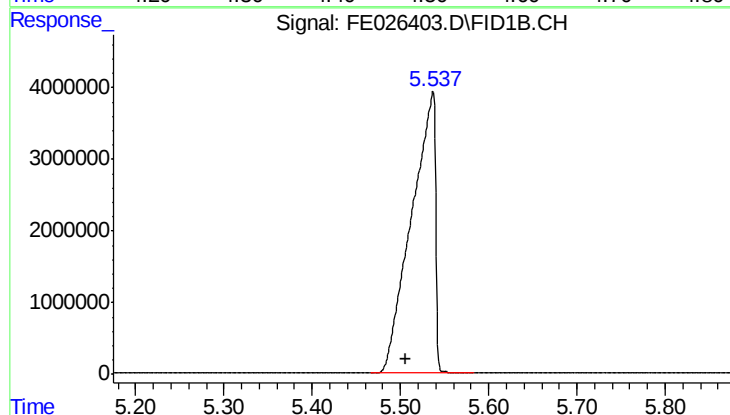
#2 N-NONANE

R.T.: 3.431 min
Delta R.T.: 0.014 min
Response: 43426830
Conc: 430.09 ug/ml



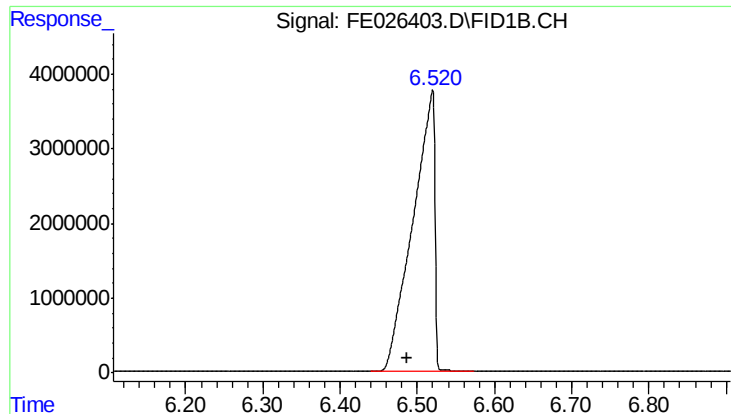
#3 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 67629270
Conc: 435.32 ug/ml



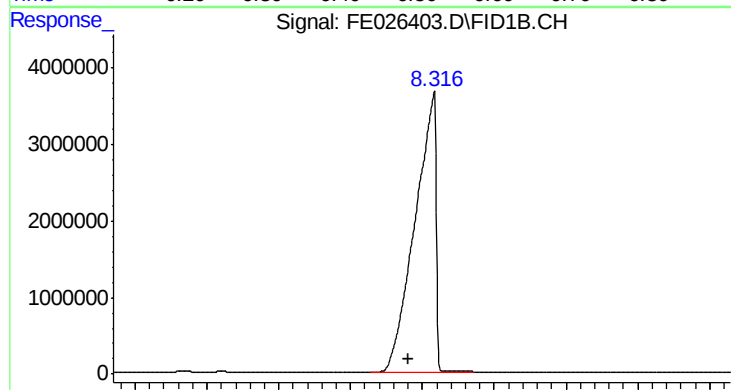
#4 N-UNDECANE

R.T.: 5.534 min
Delta R.T.: 0.028 min
Response: 72880920
Conc: 655.46 ug/ml



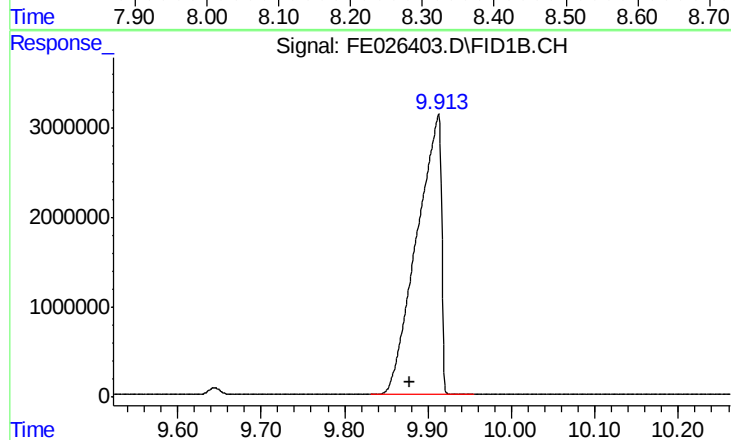
#5 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.031 min
Response: 73555425
Conc: 651.93 ug/ml



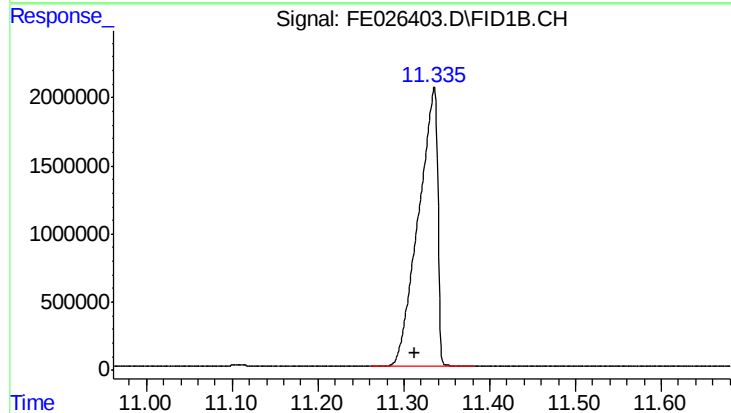
#6 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.034 min
Response: 74220366
Conc: 632.49 ug/ml



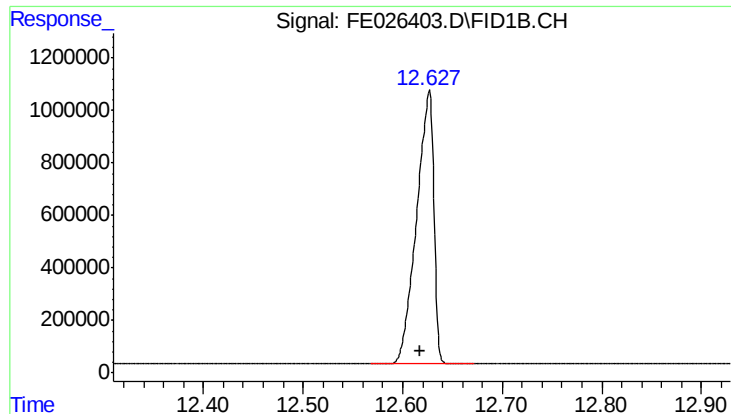
#7 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.033 min
Response: 63356537
Conc: 507.27 ug/ml



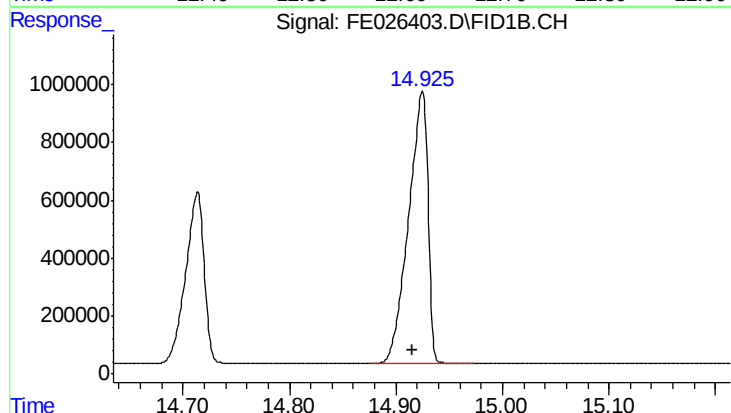
#8 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.021 min
Response: 31606655
Conc: 241.30 ug/ml



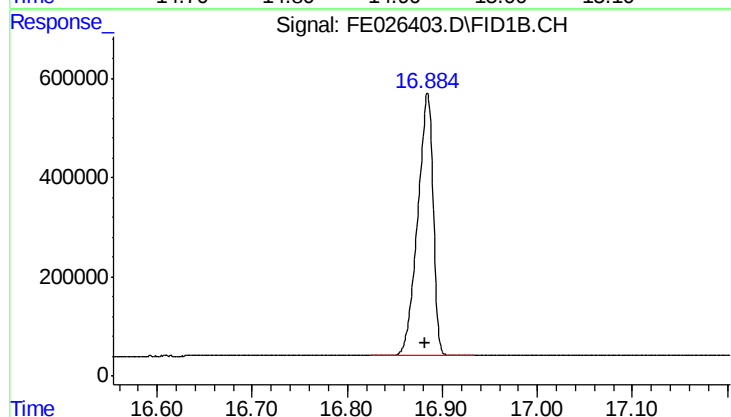
#9 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.008 min
Response: 12556799
Conc: 93.63 ug/ml



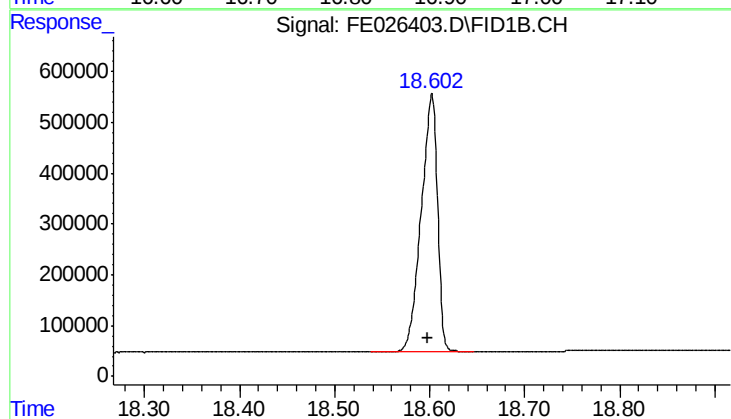
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.009 min
Response: 11850510
Conc: 90.65 ug/ml



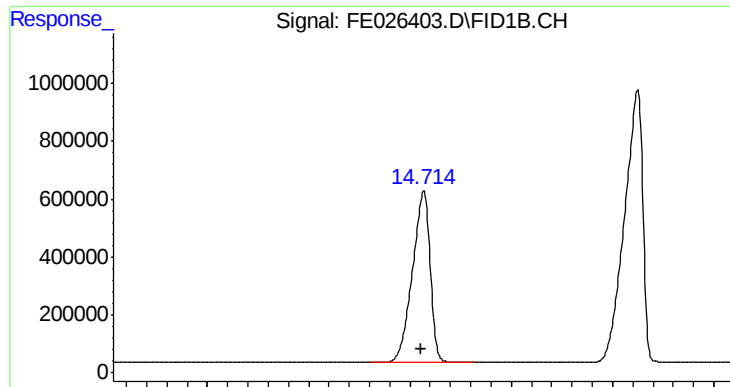
#11 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: 0.002 min
Response: 5953743
Conc: 48.23 ug/ml



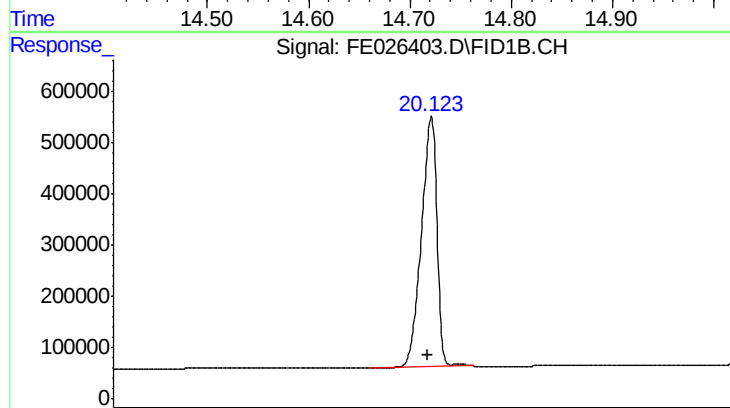
#12 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.004 min
Response: 6030543
Conc: 51.12 ug/ml



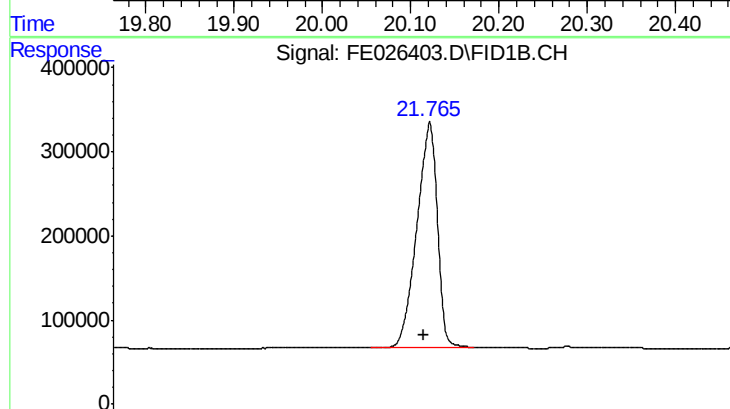
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: 0.002 min
Response: 7100271
Conc: 45.44 ug/ml



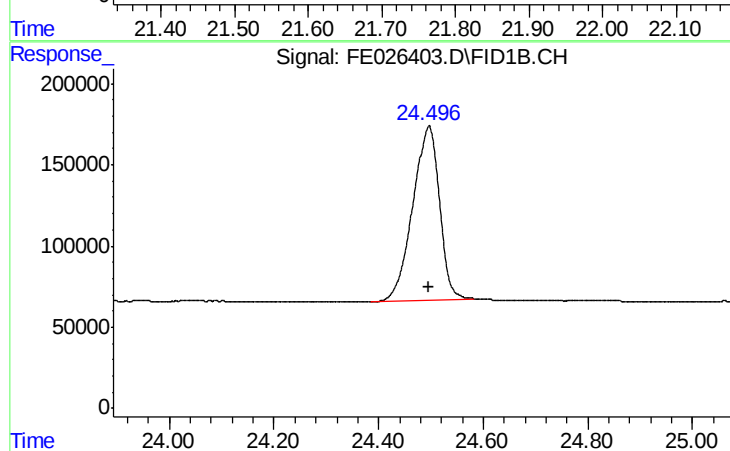
#14 N-HEXATRIACONTANE

R.T.: 20.123 min
Delta R.T.: 0.004 min
Response: 5933263
Conc: 50.30 ug/ml



#15 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.008 min
Response: 5175330
Conc: 52.82 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.496 min
Delta R.T.: 0.001 min
Response: 3779716
Conc: 52.20 ug/ml