

Data Path : P:\HPCHEM1\FID E\Data\FE030318\
 Data File : FE026392.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2018 9:34
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:03:08 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...	14.715	7591066	48.585 ug/ml
Target Compounds				
1)	N-OCTANE	2.441	43445529	442.546 ug/ml
2)	N-NONANE	3.433	45791225	453.505 ug/ml
3)	N-DECANE	4.500	71650636	461.206 ug/ml
4)	N-UNDECANE	5.537	77660725	698.446 ug/ml
5)	N-DODECANE	6.520	78806467	698.473 ug/ml
6)	N-TETRADECANE	8.317	80318424	684.454 ug/ml
7)	N-HEXADECANE	9.914	68928210	551.876 ug/ml
8)	N-OCTADECANE	11.337	34413784	262.734 ug/ml
9)	N-EICOSANE	12.628	13622248	101.572 ug/ml
10)	N-TETRACOSANE	14.926	12628619	96.603 ug/ml
11)	N-OCTACOSANE	16.885	6265917	50.759 ug/ml
12)	N-DOTRIACONTANE	18.604	6347978	53.807 ug/ml
14)	N-HEXATRIACONTANE	20.126	6165536	52.272 ug/ml
15)	N-TETRACONTANE	21.763	4653727	47.496 ug/ml
16)	N-TETRTETRACOOCTANE	24.493	2713775	37.478 ug/ml

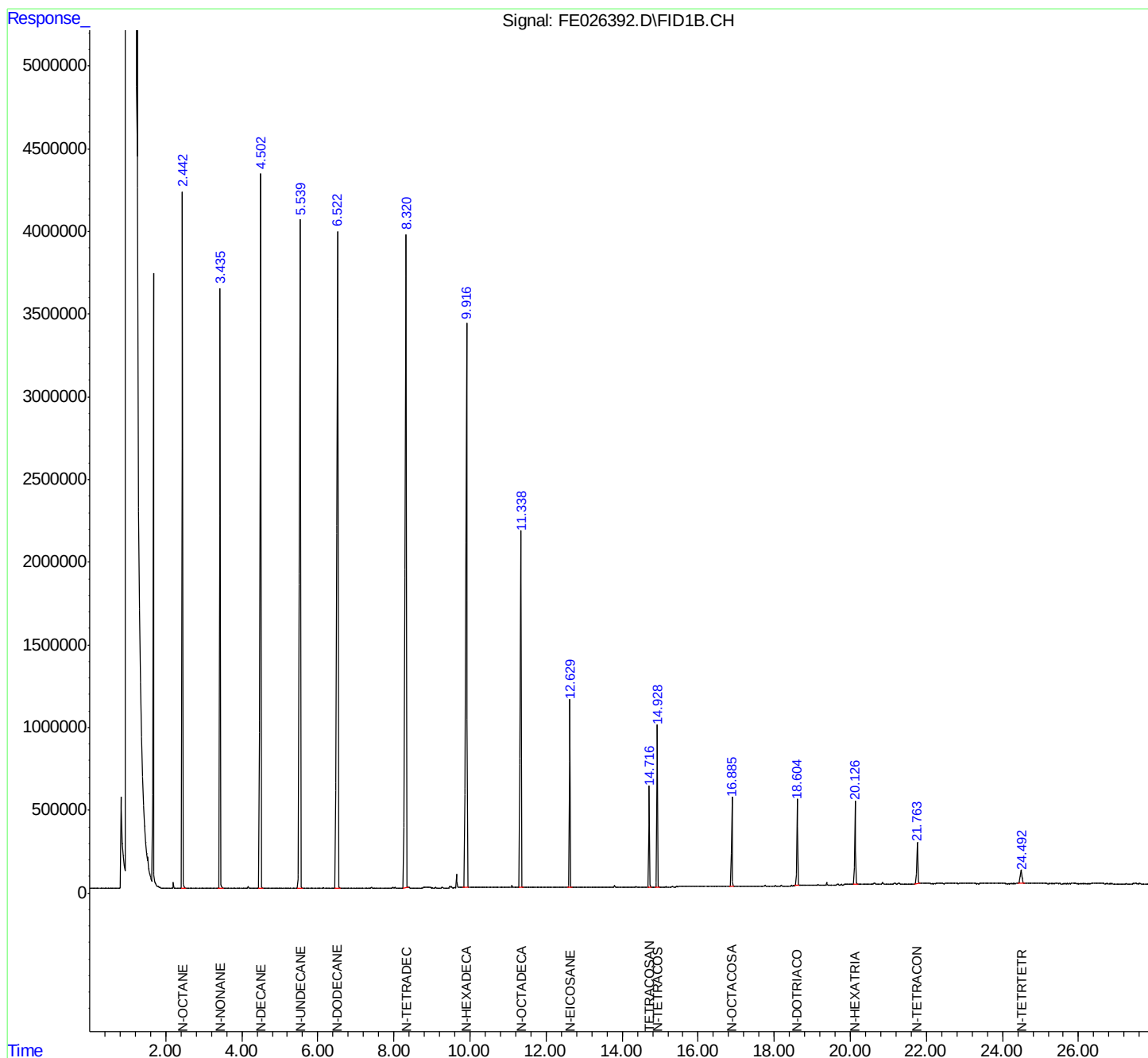
(f)=RT Delta > 1/2 Window

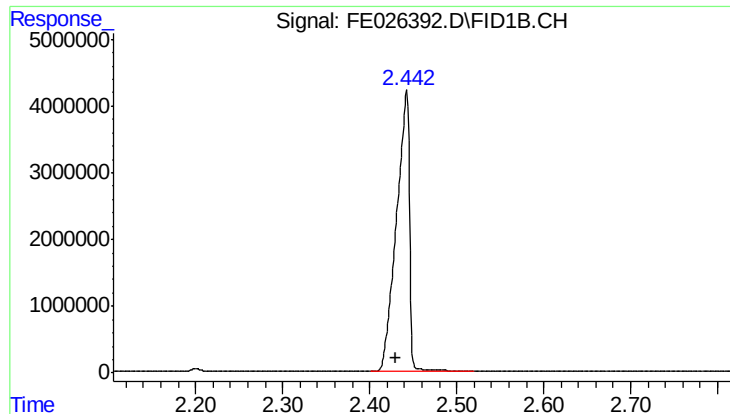
(m)=manual int.

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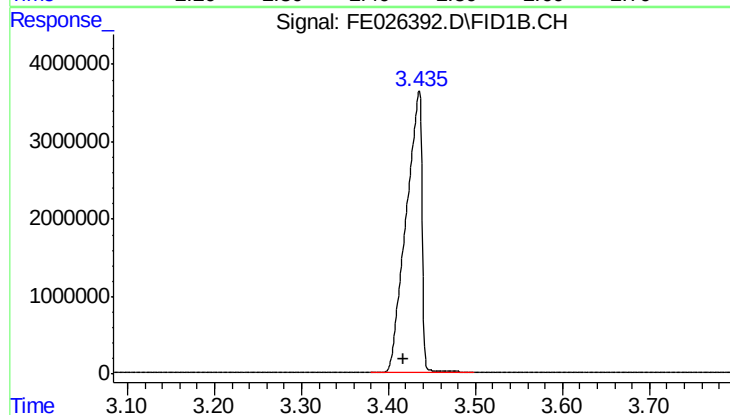
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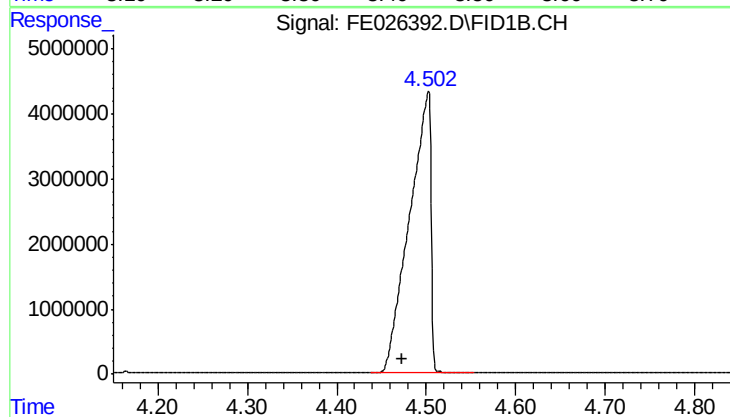
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: 0.012 min
Response: 43445529
Conc: 442.55 ug/ml



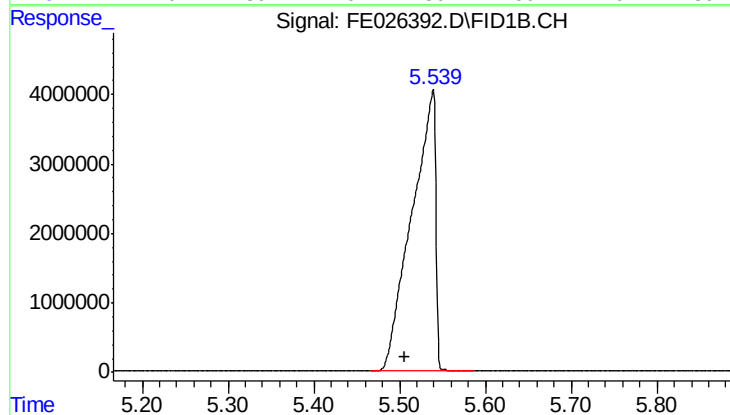
#2 N-NONANE

R.T.: 3.433 min
Delta R.T.: 0.016 min
Response: 45791225
Conc: 453.50 ug/ml



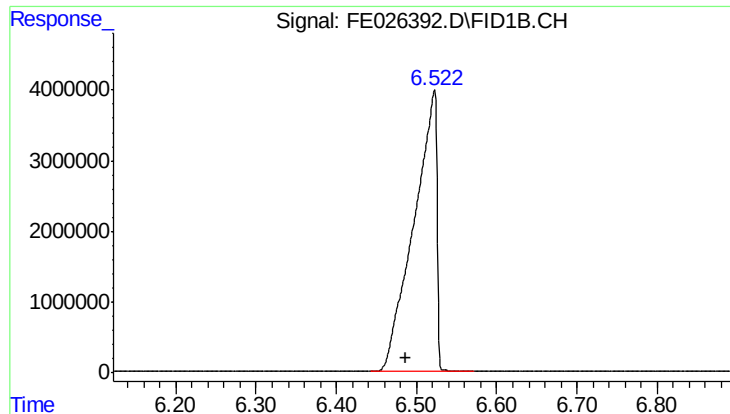
#3 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.026 min
Response: 71650636
Conc: 461.21 ug/ml



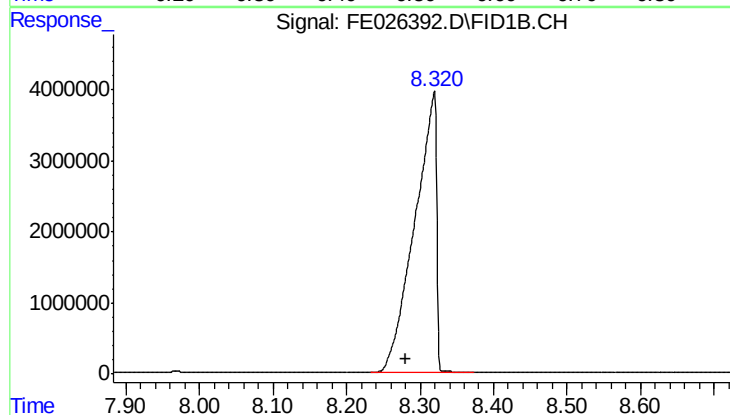
#4 N-UNDECANE

R.T.: 5.537 min
Delta R.T.: 0.030 min
Response: 77660725
Conc: 698.45 ug/ml



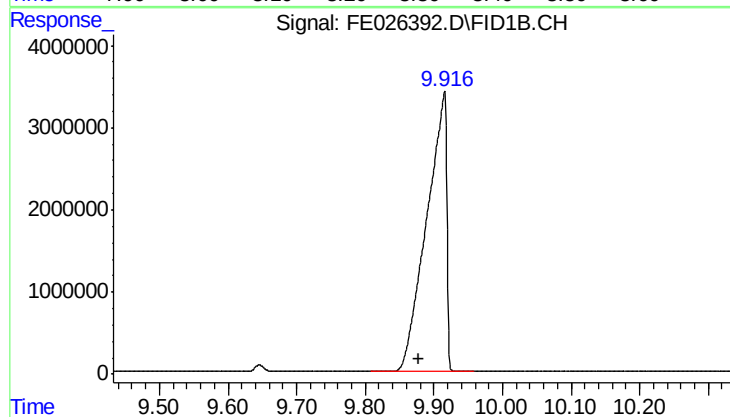
#5 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.033 min
Response: 78806467
Conc: 698.47 ug/ml



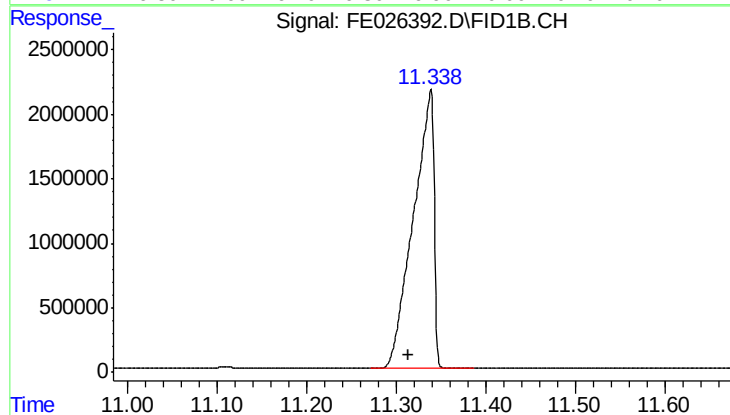
#6 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.037 min
Response: 80318424
Conc: 684.45 ug/ml



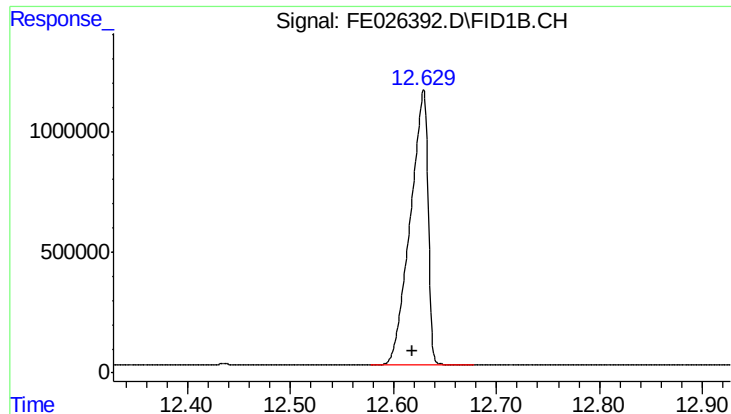
#7 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: 0.036 min
Response: 68928210
Conc: 551.88 ug/ml



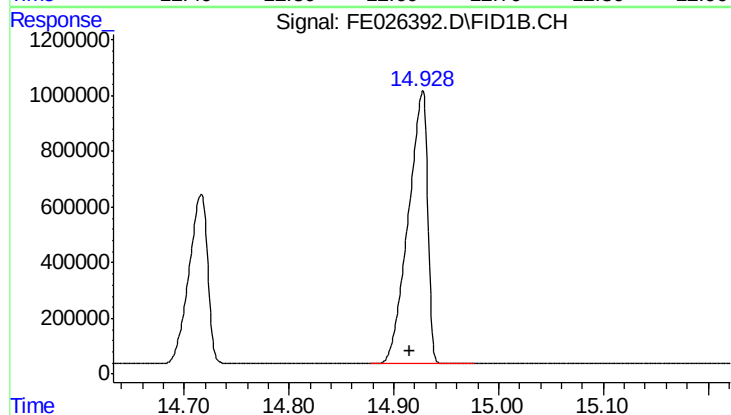
#8 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.024 min
Response: 34413784
Conc: 262.73 ug/ml



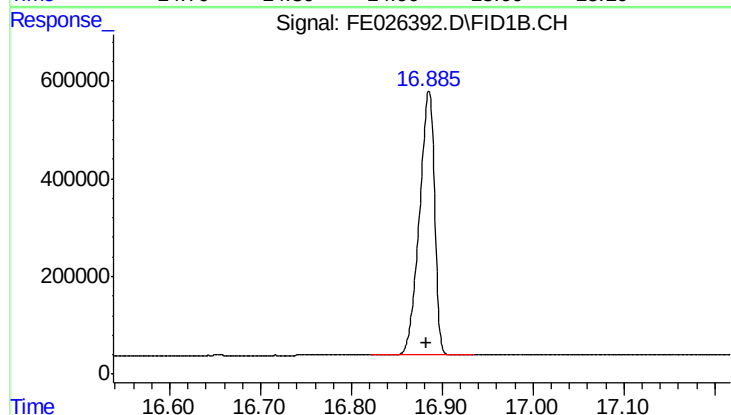
#9 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.010 min
Response: 13622248
Conc: 101.57 ug/ml



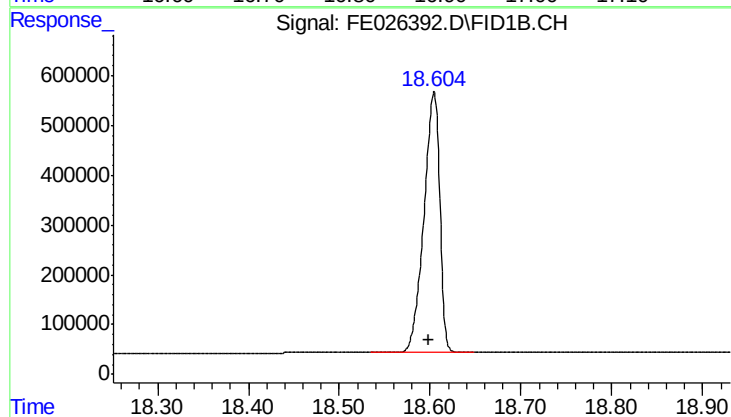
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.011 min
Response: 12628619
Conc: 96.60 ug/ml



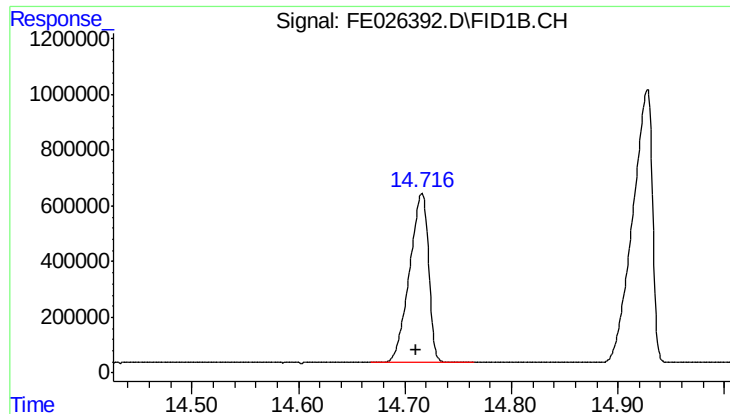
#11 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.003 min
Response: 6265917
Conc: 50.76 ug/ml



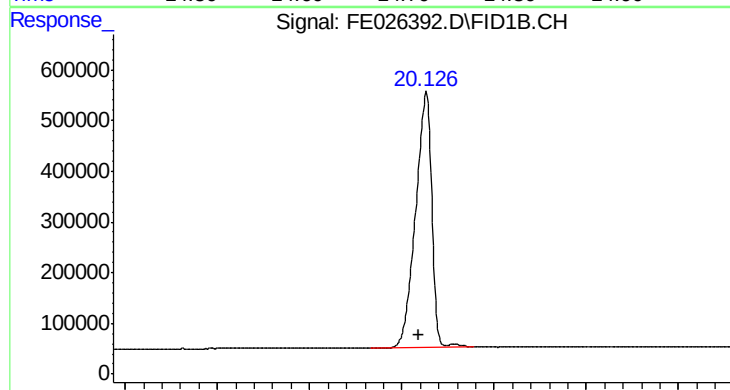
#12 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: 0.006 min
Response: 6347978
Conc: 53.81 ug/ml



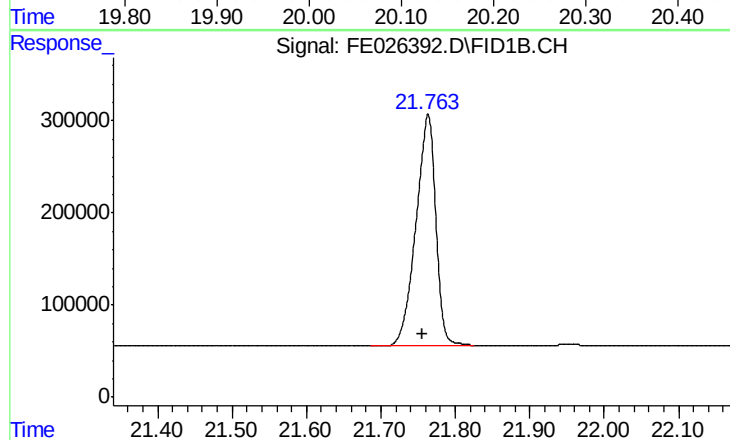
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.005 min
Response: 7591066
Conc: 48.59 ug/ml



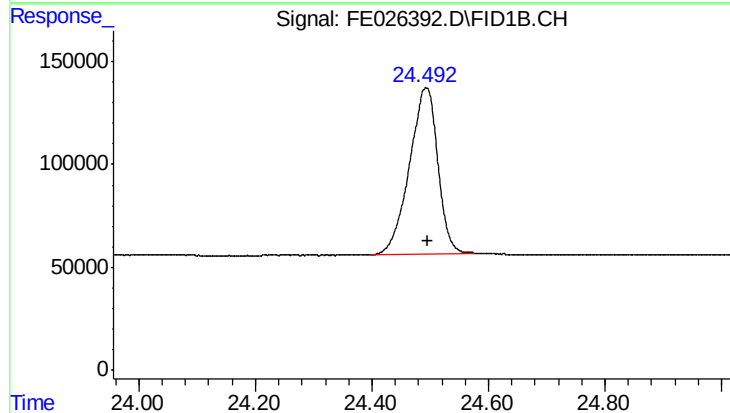
#14 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: 0.007 min
Response: 6165536
Conc: 52.27 ug/ml



#15 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.007 min
Response: 4653727
Conc: 47.50 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.493 min
Delta R.T.: -0.002 min
Response: 2713775
Conc: 37.48 ug/ml