

Data Path : P:\HPCHEM1\FID E\Data\FE022618\
 Data File : FE026312.D
 Signal(s) : FID1B.CH
 Acq On : 26 Feb 2018 17:18
 Operator : UA/AJ
 Sample : FE022618ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:54:49 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...	14.721	7754260	49.630 ug/ml
Target Compounds				
1)	N-OCTANE	2.437	38399110	391.142 ug/ml
2)	N-NONANE	3.435	40407333	400.184 ug/ml
3)	N-DECANE	4.504	63114511	406.260 ug/ml
4)	N-UNDECANE	5.540	68609367	617.042 ug/ml
5)	N-DODECANE	6.524	70203783	622.227 ug/ml
6)	N-TETRADECANE	8.321	73235089	624.092 ug/ml
7)	N-HEXADECANE	9.918	64685253	517.905 ug/ml
8)	N-OCTADECANE	11.342	33379605	254.838 ug/ml
9)	N-EICOSANE	12.634	13575419	101.223 ug/ml
10)	N-TETRACOSANE	14.932	12965812	99.183 ug/ml
11)	N-OCTACOSANE	16.889	6005310	48.648 ug/ml
12)	N-DOTRIACONTANE	18.606	5816410	49.301 ug/ml
14)	N-HEXATRIACONTANE	20.128	5829920	49.427 ug/ml
15)	N-TETRACONTANE	21.770	4892037	49.928 ug/ml
16)	N-TETRTETRACOOCTANE	24.505	3683504	50.871 ug/ml

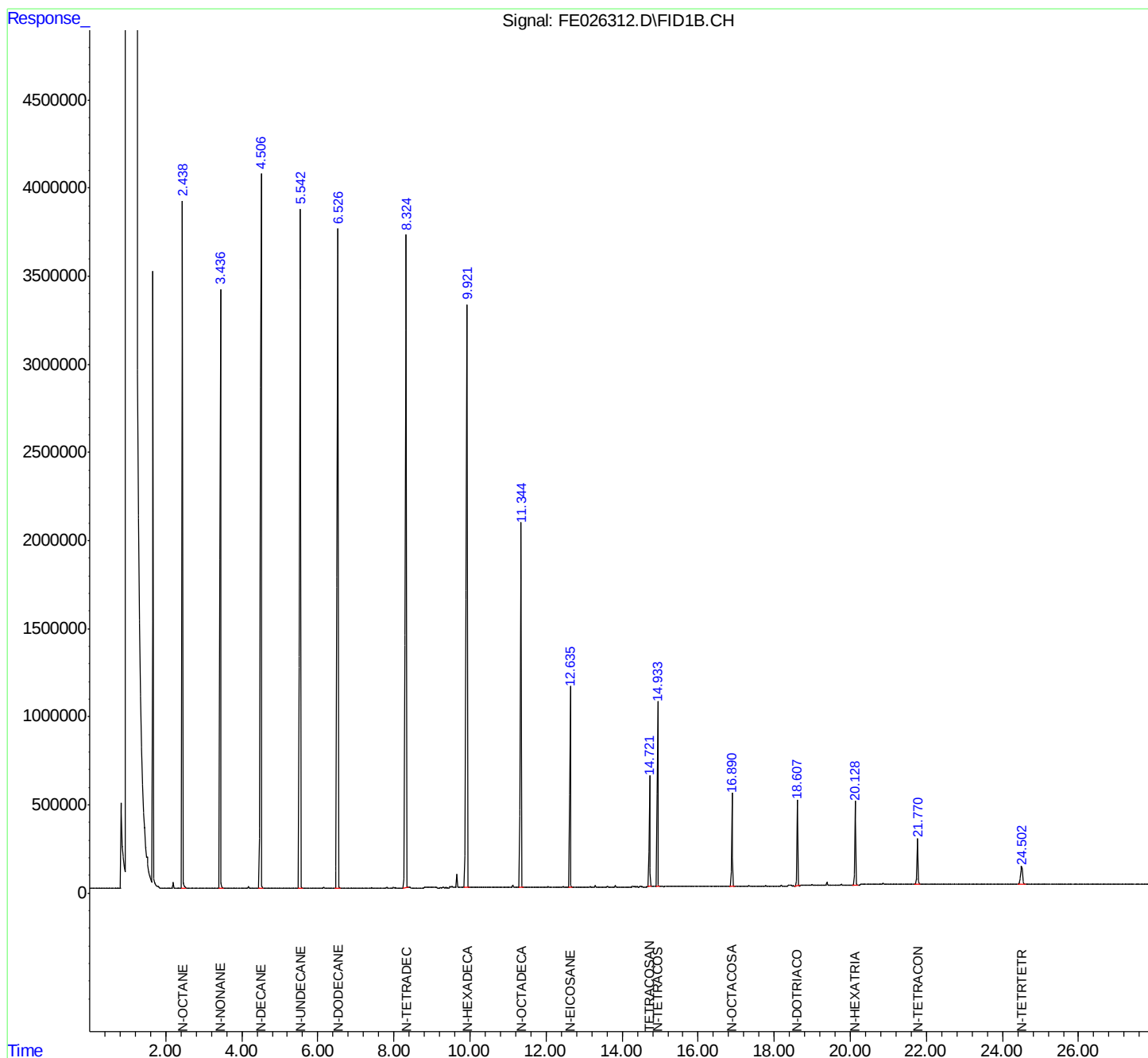
(f)=RT Delta > 1/2 Window

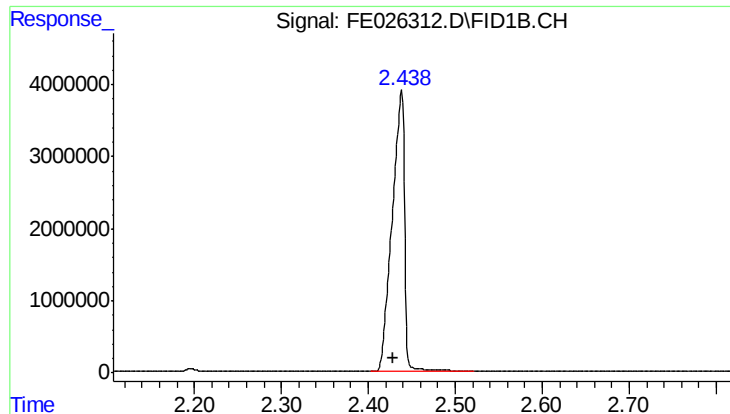
(m)=manual int.

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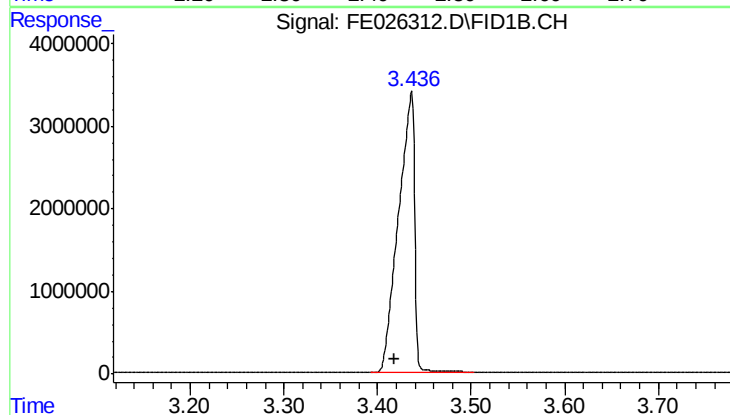
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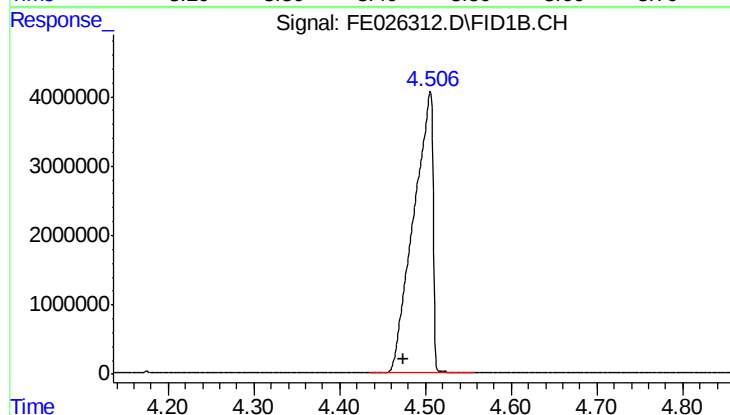
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: 0.008 min
Response: 38399110
Conc: 391.14 ug/ml



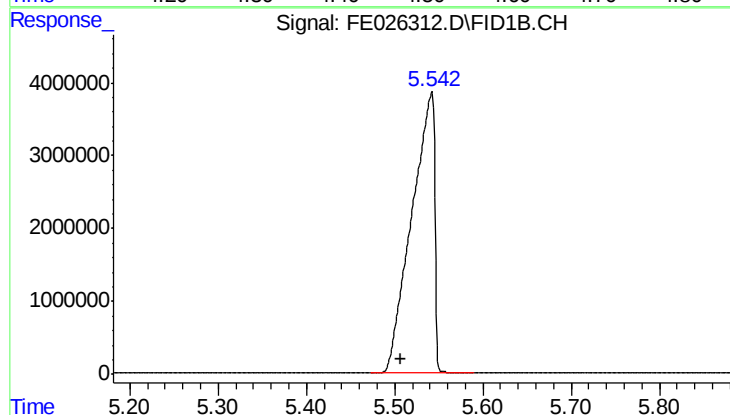
#2 N-NONANE

R.T.: 3.435 min
Delta R.T.: 0.017 min
Response: 40407333
Conc: 400.18 ug/ml



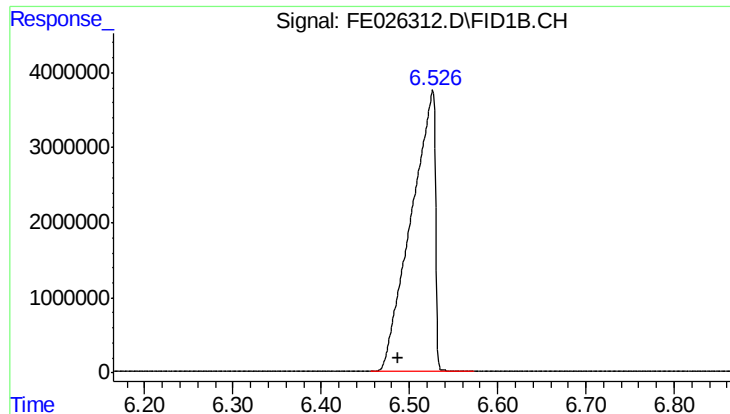
#3 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.030 min
Response: 63114511
Conc: 406.26 ug/ml



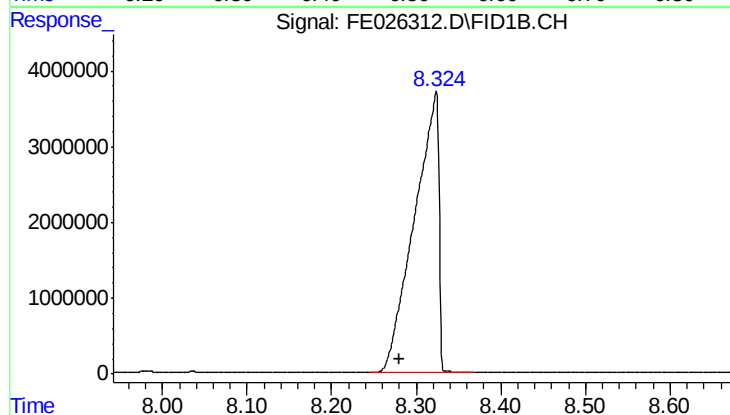
#4 N-UNDECANE

R.T.: 5.540 min
Delta R.T.: 0.033 min
Response: 68609367
Conc: 617.04 ug/ml



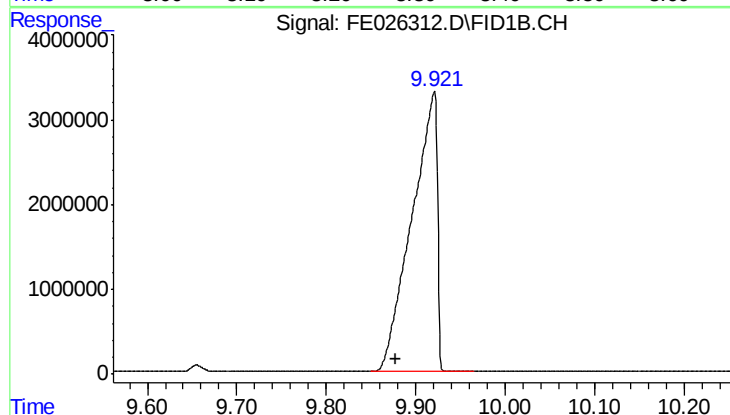
#5 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.037 min
Response: 70203783
Conc: 622.23 ug/ml



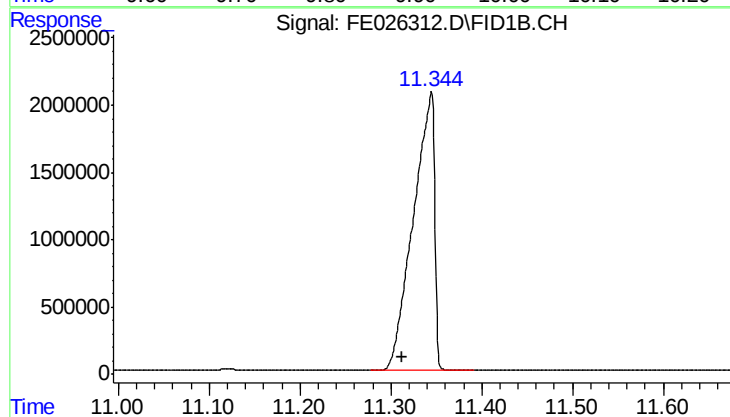
#6 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.041 min
Response: 73235089
Conc: 624.09 ug/ml



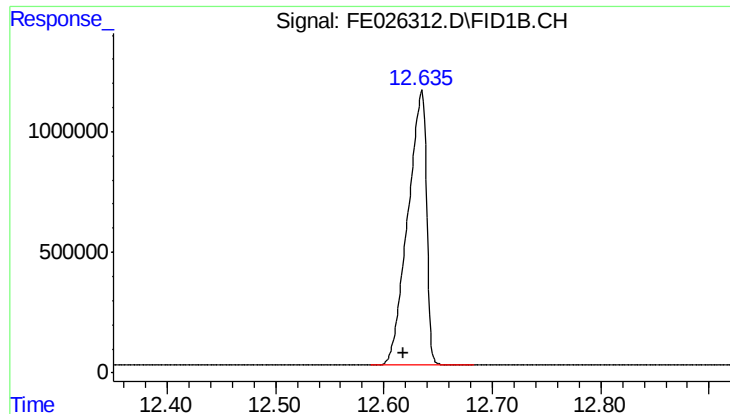
#7 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.041 min
Response: 64685253
Conc: 517.90 ug/ml



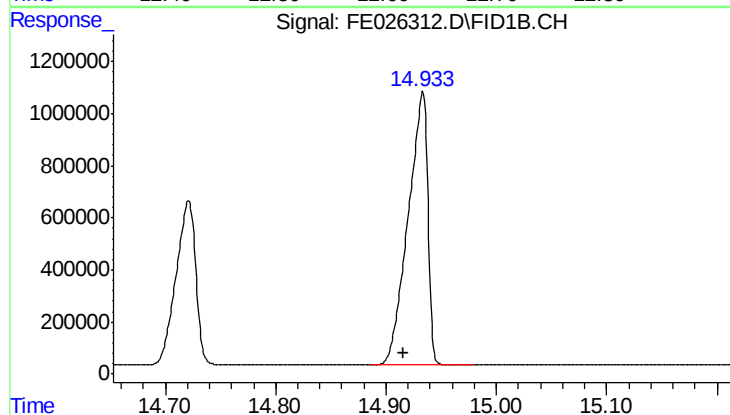
#8 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.030 min
Response: 33379605
Conc: 254.84 ug/ml



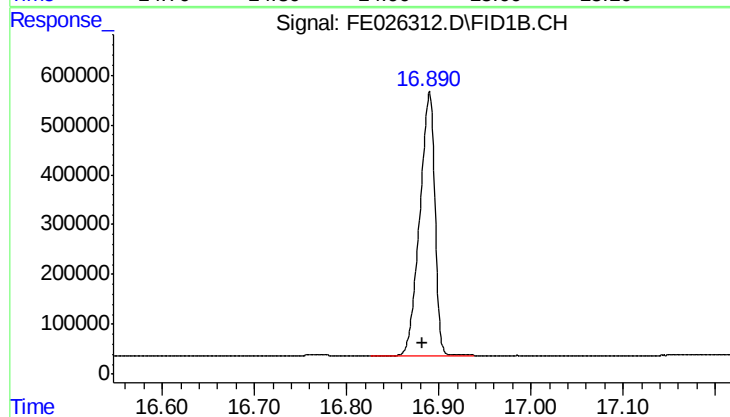
#9 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.016 min
Response: 13575419
Conc: 101.22 ug/ml



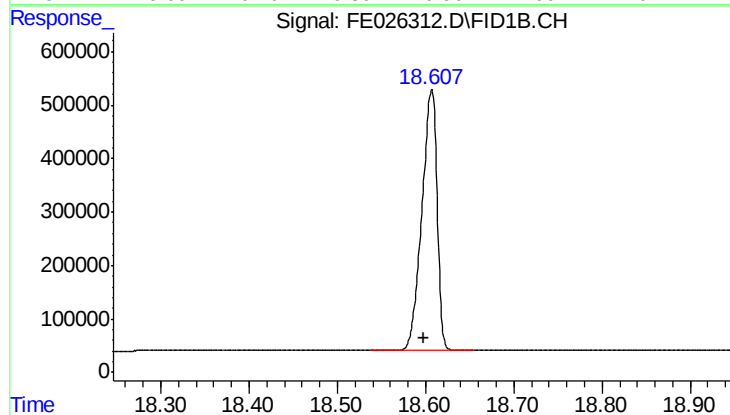
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.017 min
Response: 12965812
Conc: 99.18 ug/ml



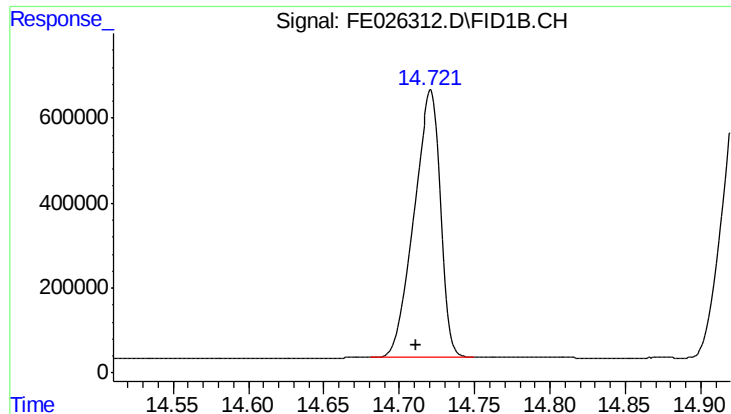
#11 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.007 min
Response: 6005310
Conc: 48.65 ug/ml



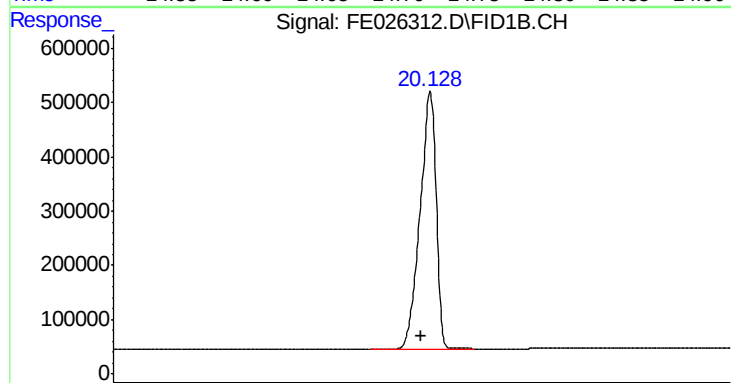
#12 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: 0.008 min
Response: 5816410
Conc: 49.30 ug/ml



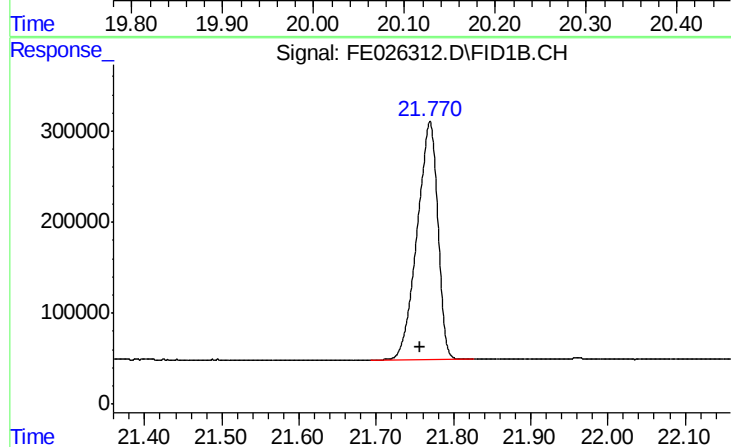
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.010 min
Response: 7754260
Conc: 49.63 ug/ml



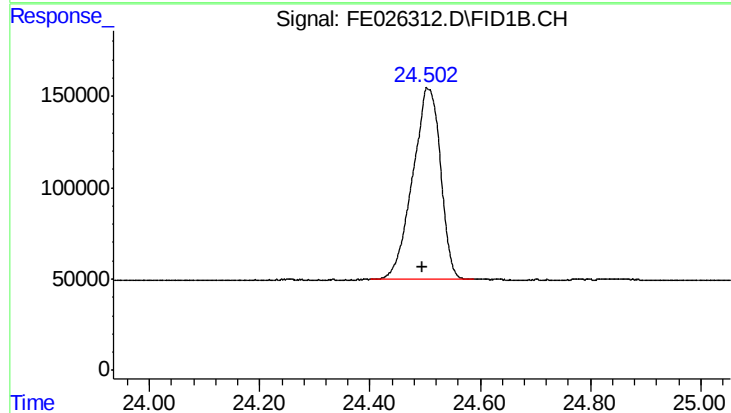
#14 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.009 min
Response: 5829920
Conc: 49.43 ug/ml



#15 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.013 min
Response: 4892037
Conc: 49.93 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.505 min
Delta R.T.: 0.010 min
Response: 3683504
Conc: 50.87 ug/ml