

Data Path : P:\HPCHEM1\FID E\Data\FE012918\
 Data File : FE025975.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 2:39
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:13:53 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 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...	14.768	8338564	50.220 ug/ml
Target Compounds				
1)	N-OCTANE	2.470	40966031	410.454 ug/ml
2)	N-NONANE	3.473	43533672	416.884 ug/ml
3)	N-DECANE	4.545	68777853	422.739 ug/ml
4)	N-UNDECANE	5.584	75888922	642.974 ug/ml
5)	N-DODECANE	6.568	78931444	649.535 ug/ml
6)	N-TETRADECANE	8.368	84458837	651.323 ug/ml
7)	N-HEXADECANE	9.967	75344172	532.788 ug/ml
8)	N-OCTADECANE	11.390	38657522	258.321 ug/ml
9)	N-EICOSANE	12.681	15529596	101.079 ug/ml
10)	N-TETRACOSANE	14.978	13646723	99.849 ug/ml
11)	N-OCTACOSANE	16.935	5703112	50.591 ug/ml
12)	N-DOTRIACONTANE	18.655	6064008	51.345 ug/ml
14)	N-HEXATRIACONTANE	20.175	5888924	51.341 ug/ml
15)	N-TETRACONTANE	21.847	5416767	44.417 ug/ml
16)	N-TETRTETRACOOCTANE	24.657	4632094	41.242 ug/ml

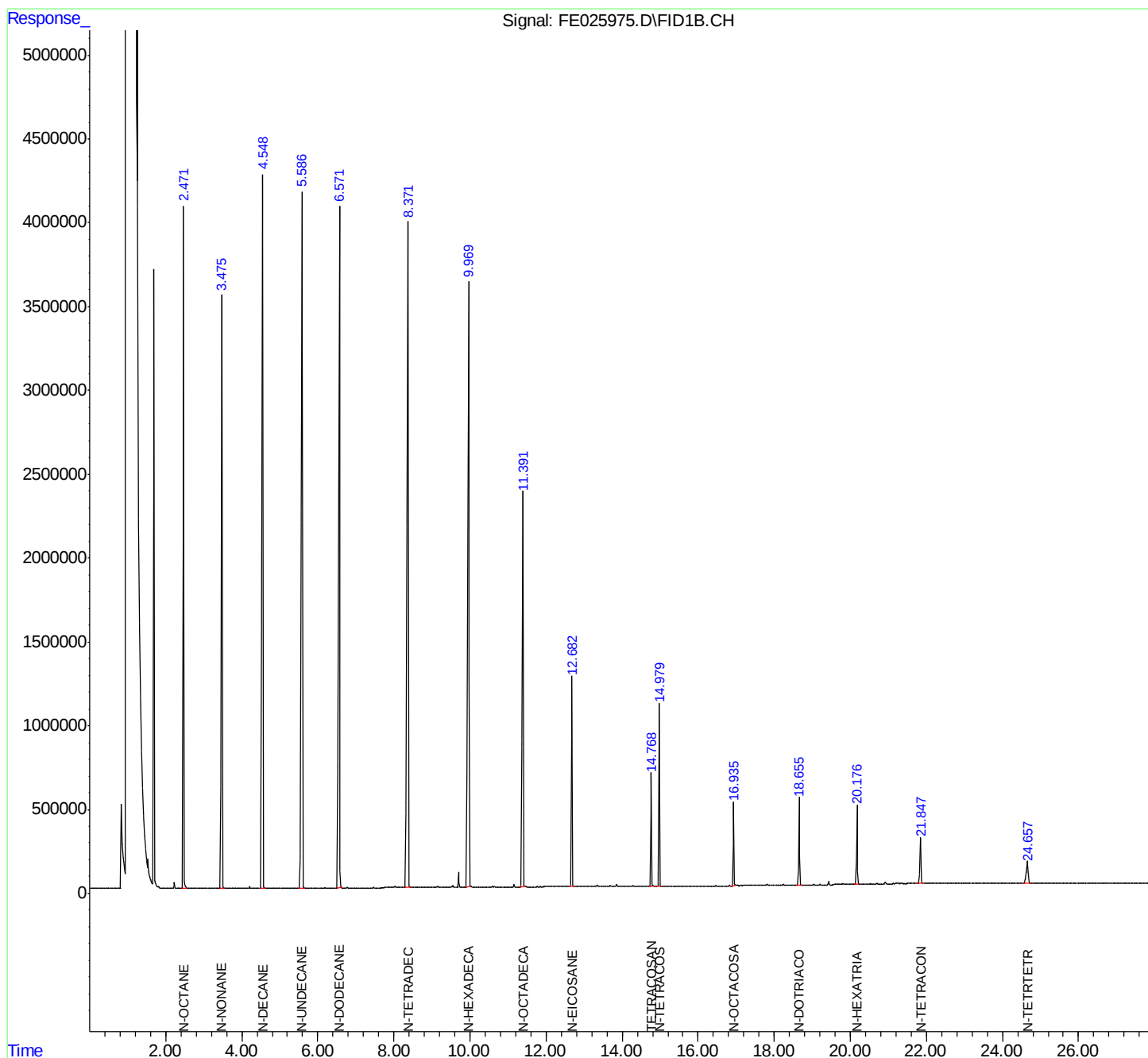
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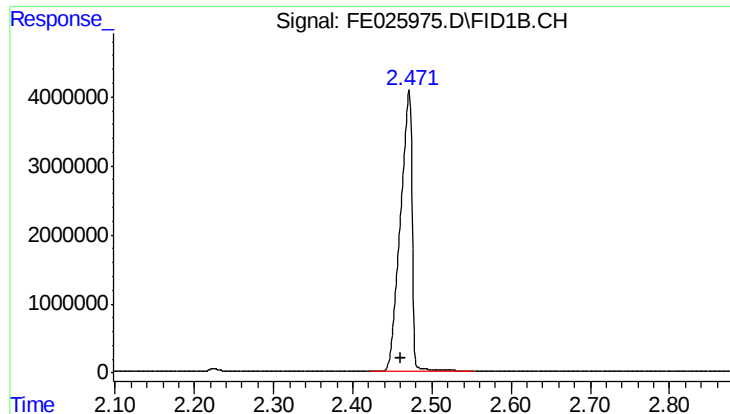
(m)=manual int.

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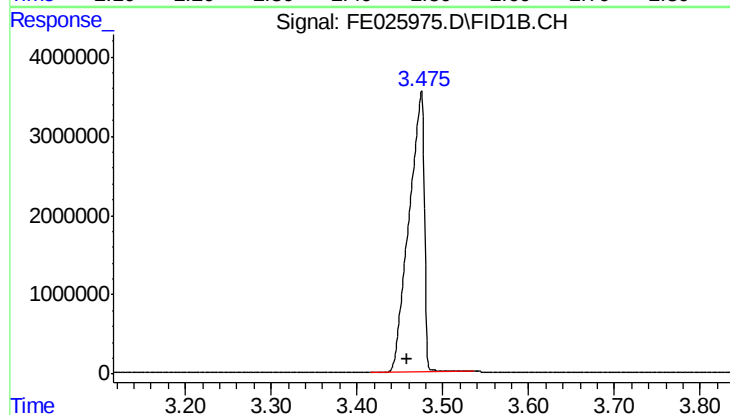
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Signal Info : 20m x 0.18mm x 0.18um





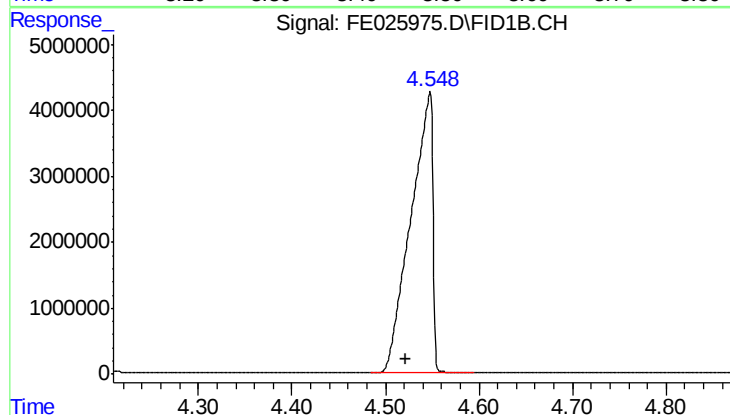
#1 N-OCTANE

R.T.: 2.470 min
Delta R.T.: 0.010 min
Response: 40966031
Conc: 410.45 ug/ml



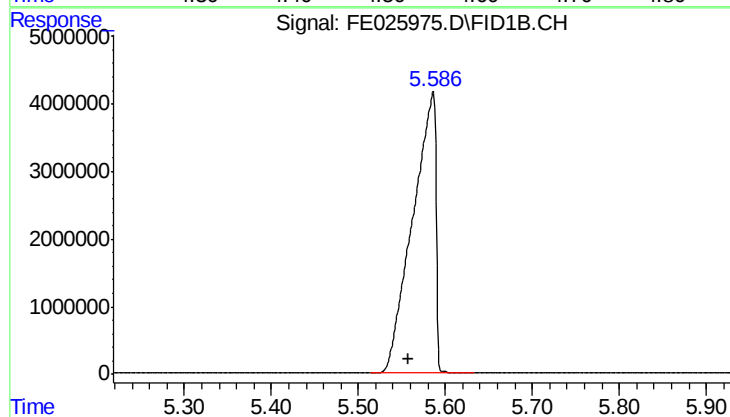
#2 N-NONANE

R.T.: 3.473 min
Delta R.T.: 0.015 min
Response: 43533672
Conc: 416.88 ug/ml



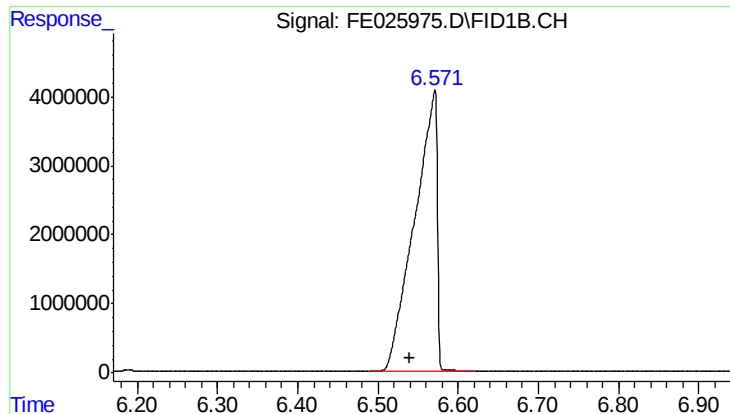
#3 N-DECANE

R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 68777853
Conc: 422.74 ug/ml



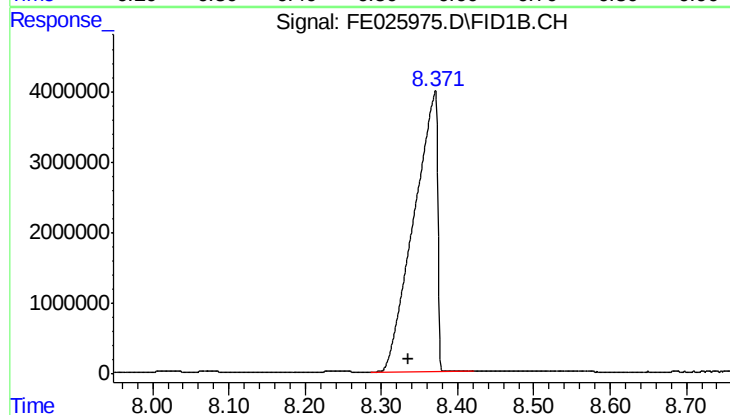
#4 N-UNDECANE

R.T.: 5.584 min
Delta R.T.: 0.026 min
Response: 75888922
Conc: 642.97 ug/ml



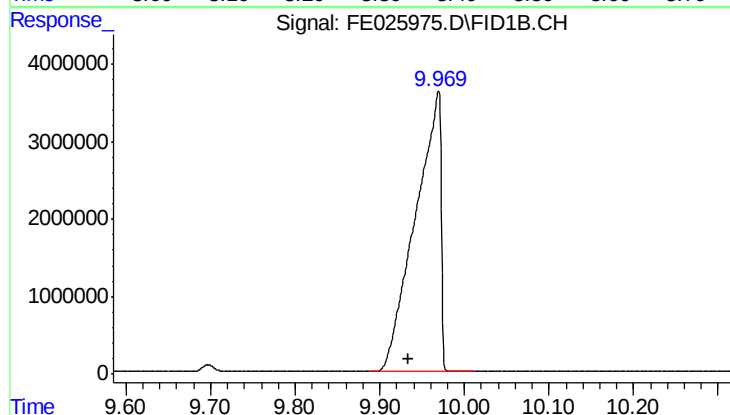
#5 N-DODECANE

R.T.: 6.568 min
Delta R.T.: 0.029 min
Response: 78931444
Conc: 649.54 ug/ml



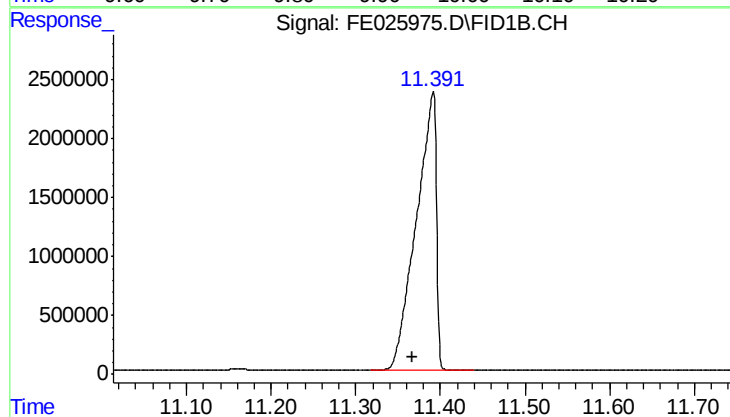
#6 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: 0.033 min
Response: 84458837
Conc: 651.32 ug/ml



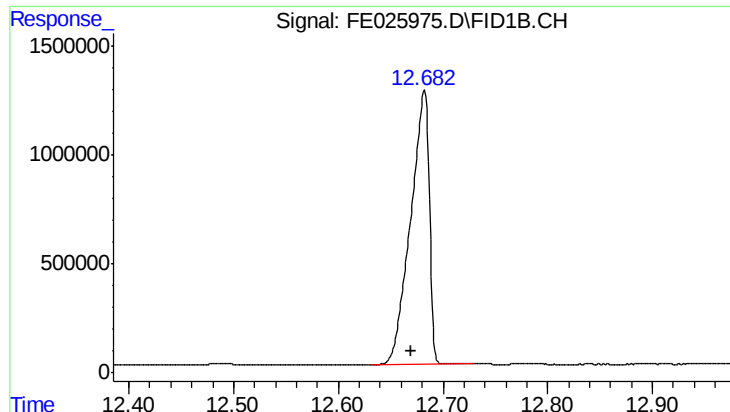
#7 N-HEXADECANE

R.T.: 9.967 min
Delta R.T.: 0.033 min
Response: 75344172
Conc: 532.79 ug/ml



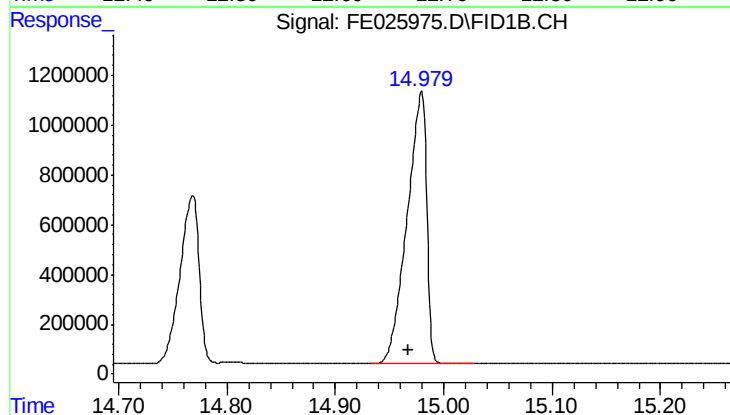
#8 N-OCTADECANE

R.T.: 11.390 min
Delta R.T.: 0.023 min
Response: 38657522
Conc: 258.32 ug/ml



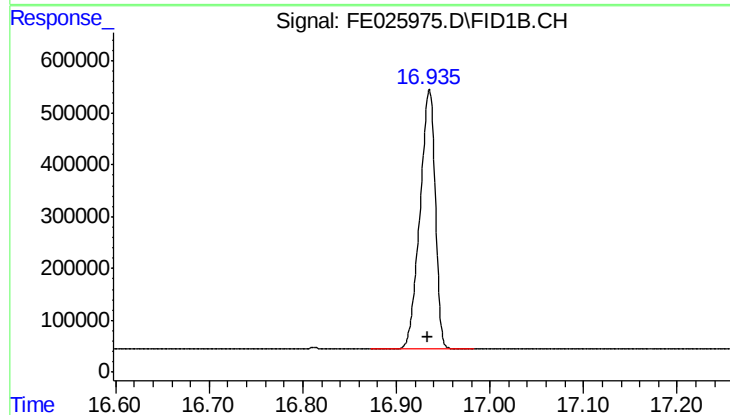
#9 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.012 min
Response: 15529596
Conc: 101.08 ug/ml



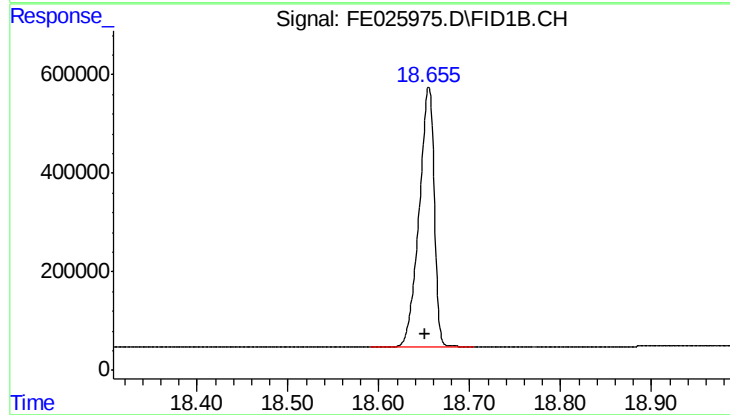
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.010 min
Response: 13646723
Conc: 99.85 ug/ml



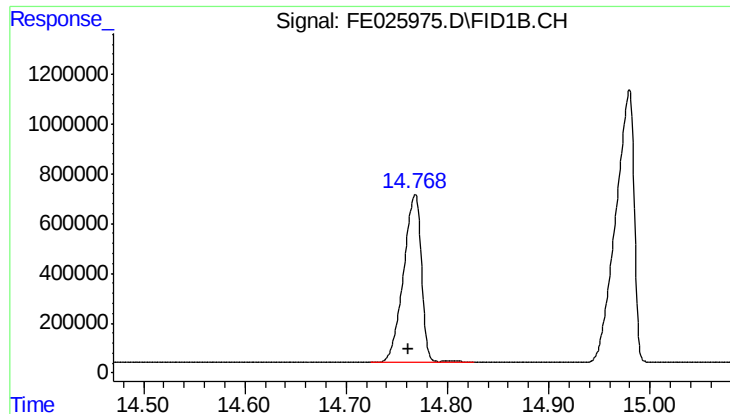
#11 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.002 min
Response: 5703112
Conc: 50.59 ug/ml



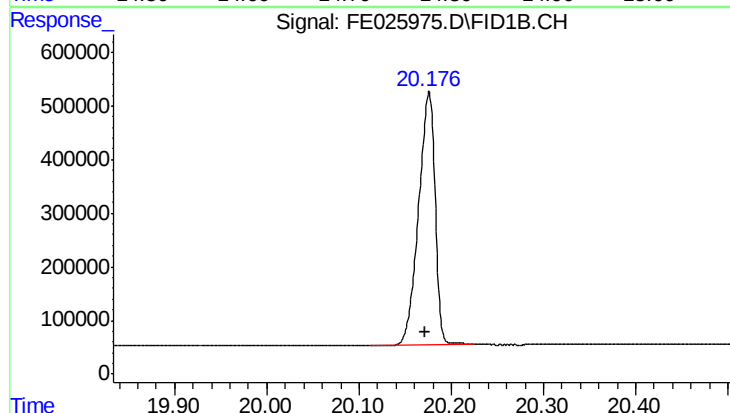
#12 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.004 min
Response: 6064008
Conc: 51.34 ug/ml



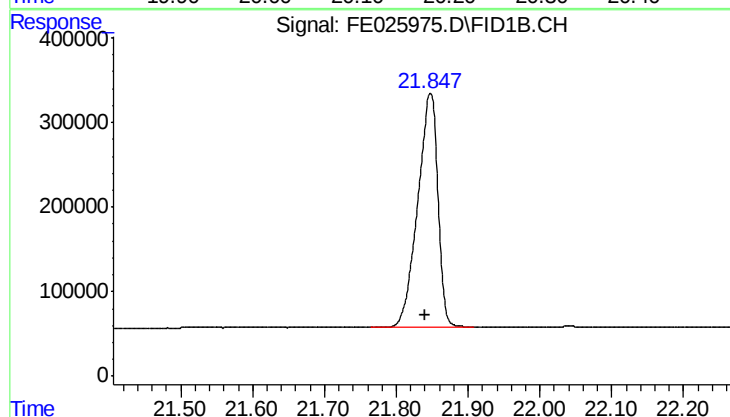
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: 0.005 min
Response: 8338564
Conc: 50.22 ug/ml



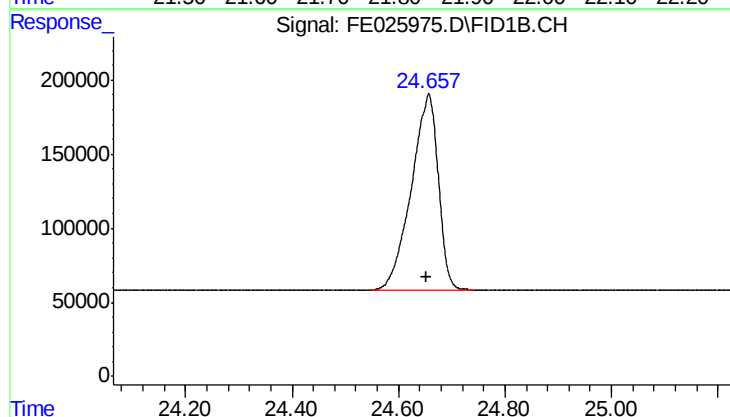
#14 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.004 min
Response: 5888924
Conc: 51.34 ug/ml



#15 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: 0.008 min
Response: 5416767
Conc: 44.42 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.657 min
Delta R.T.: 0.006 min
Response: 4632094
Conc: 41.24 ug/ml