

Data Path : P:\HPCHEM1\FID E\Data\FE021318\
 Data File : FE026227.D
 Signal(s) : FID1B.CH
 Acq On : 13 Feb 2018 1:56
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:03:36 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...	14.738	6762558	40.728 ug/ml
Target Compounds				
1)	N-OCTANE	2.464	45393485	454.814 ug/ml
2)	N-NONANE	3.460	48320059	462.720 ug/ml
3)	N-DECANE	4.529	75629366	464.852 ug/ml
4)	N-UNDECANE	5.567	81621839	691.546 ug/ml
5)	N-DODECANE	6.550	82051074	675.207 ug/ml
6)	N-TETRADECANE	8.344	80331079	619.491 ug/ml
7)	N-HEXADECANE	9.938	64464932	455.857 ug/ml
8)	N-OCTADECANE	11.359	29949337	200.130 ug/ml
9)	N-EICOSANE	12.650	11455169	74.559 ug/ml
10)	N-TETRACOSANE	14.949	11458359	83.838 ug/ml
11)	N-OCTACOSANE	16.907	6050886	53.676 ug/ml
12)	N-DOTRIACONTANE	18.624	5975938	50.599 ug/ml
14)	N-HEXATRIACONTANE	20.144	5630103	49.085 ug/ml
15)	N-TETRACONTANE	21.793	4216721	34.577 ug/ml

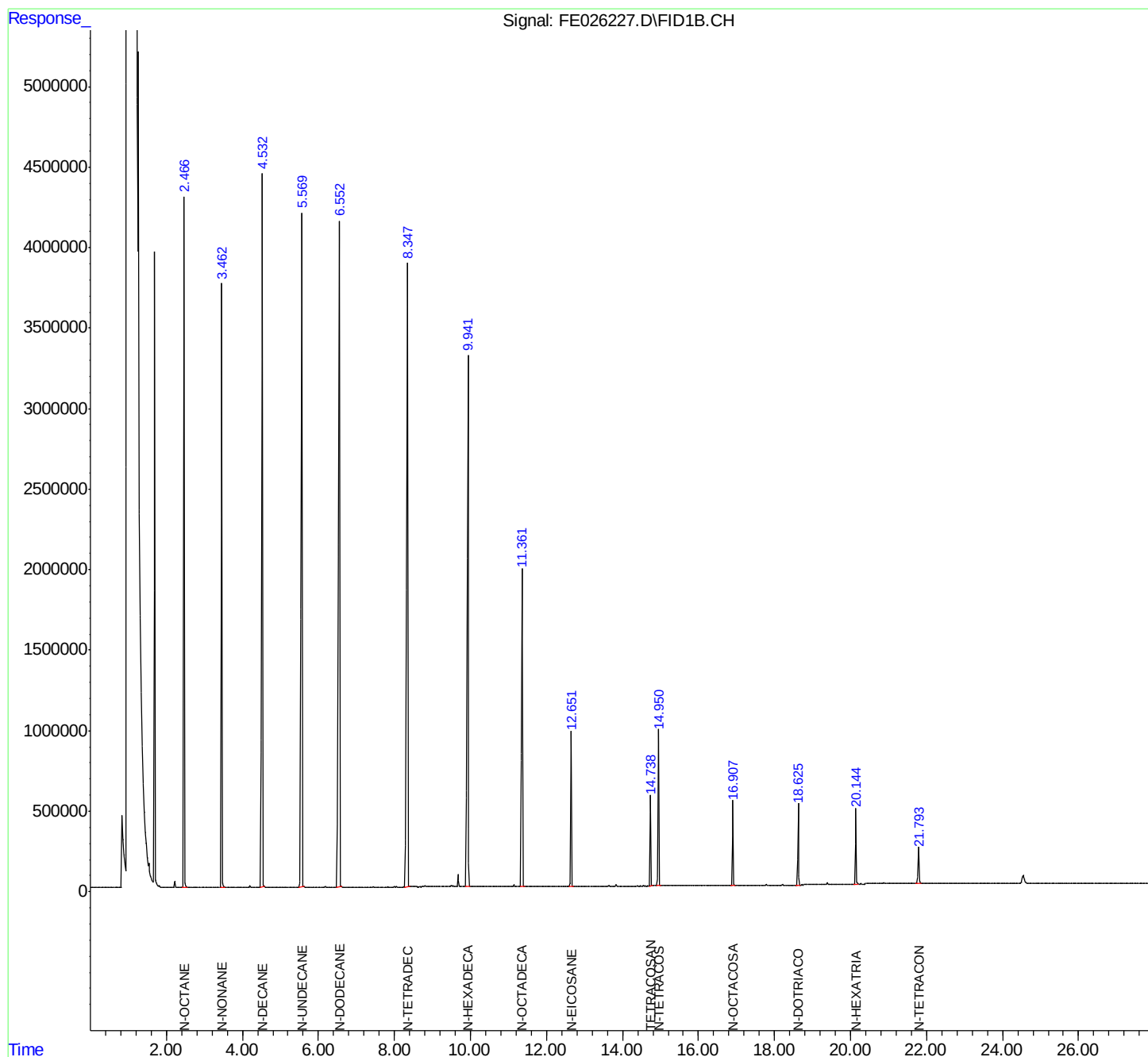
(f)=RT Delta > 1/2 Window

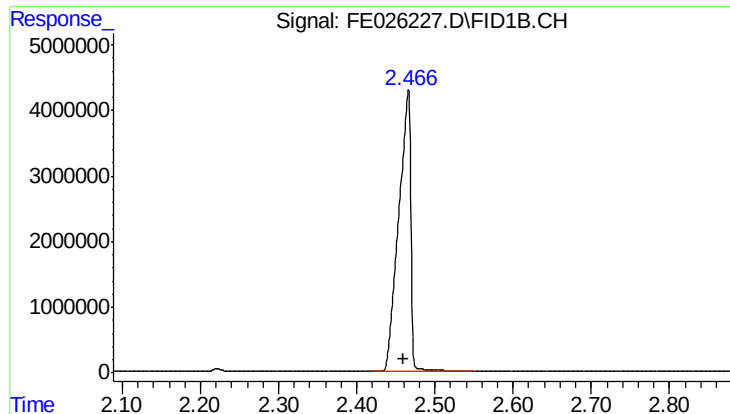
(m)=manual int.

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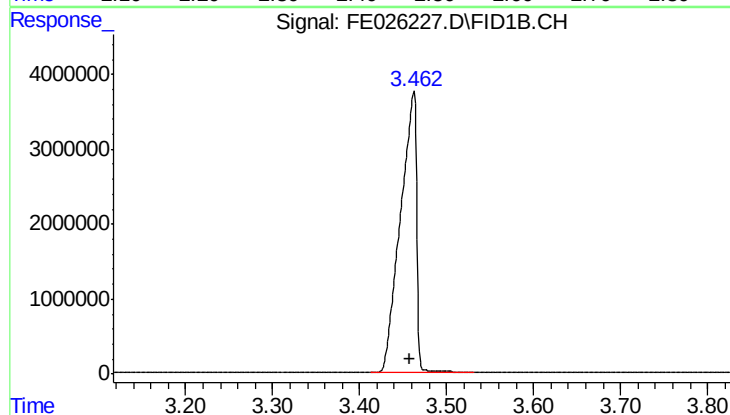
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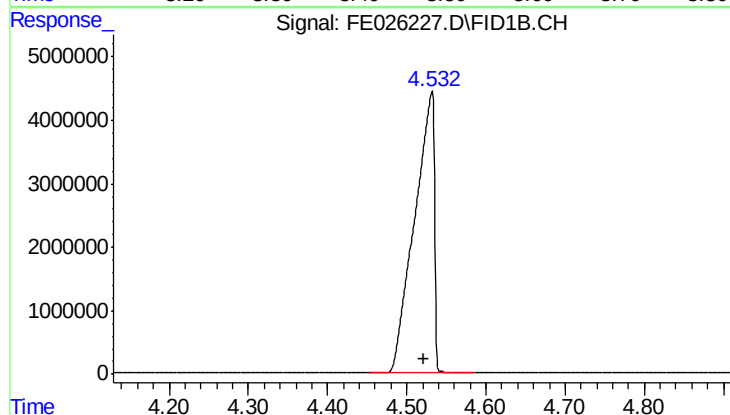
#1 N-OCTANE

R.T.: 2.464 min
Delta R.T.: 0.004 min
Response: 45393485
Conc: 454.81 ug/ml



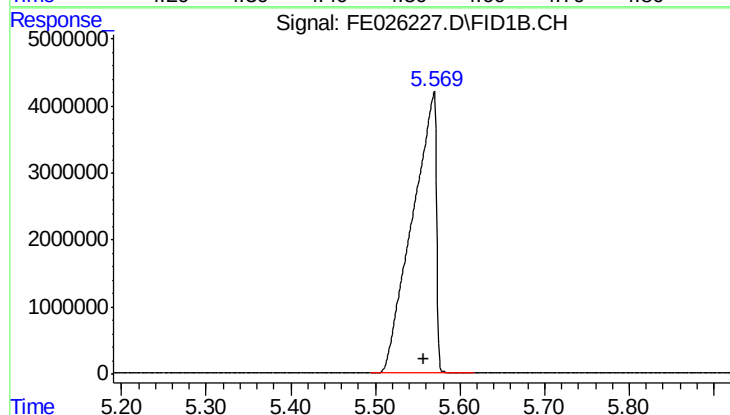
#2 N-NONANE

R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 48320059
Conc: 462.72 ug/ml



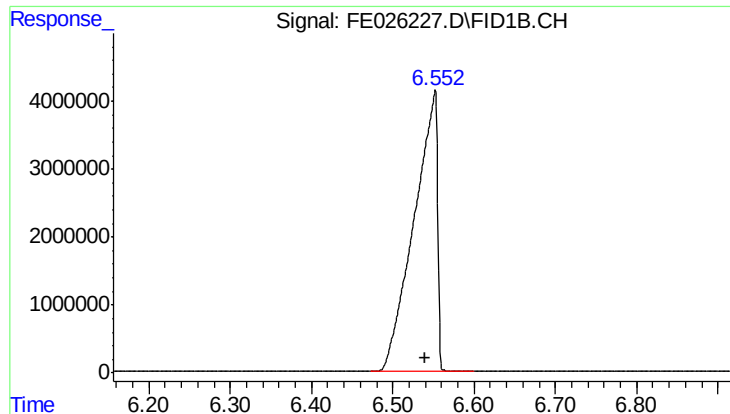
#3 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.008 min
Response: 75629366
Conc: 464.85 ug/ml



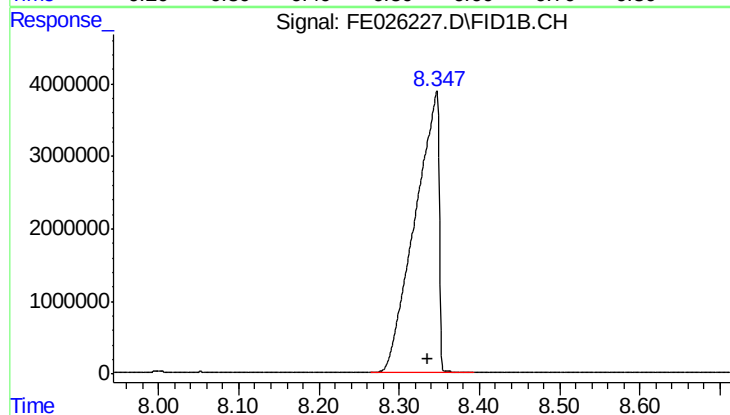
#4 N-UNDECANE

R.T.: 5.567 min
Delta R.T.: 0.009 min
Response: 81621839
Conc: 691.55 ug/ml



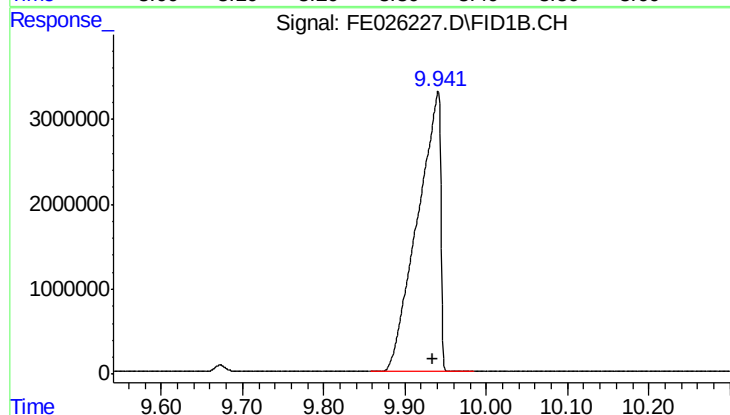
#5 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 82051074
Conc: 675.21 ug/ml



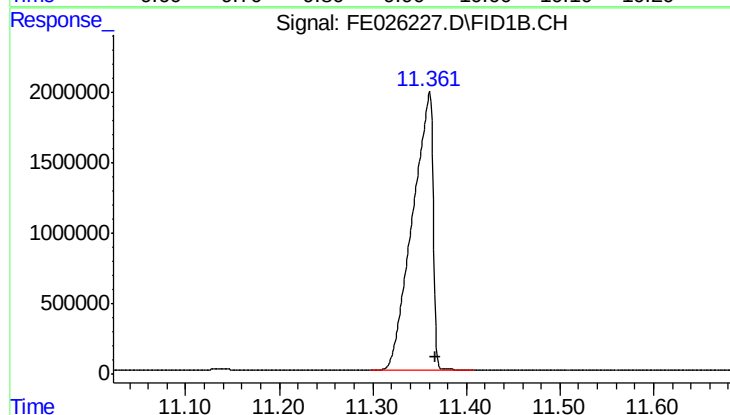
#6 N-TETRADECANE

R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 80331079
Conc: 619.49 ug/ml



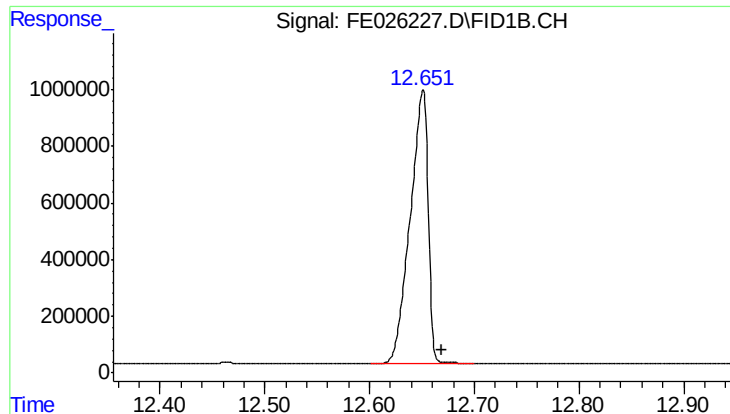
#7 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 64464932
Conc: 455.86 ug/ml



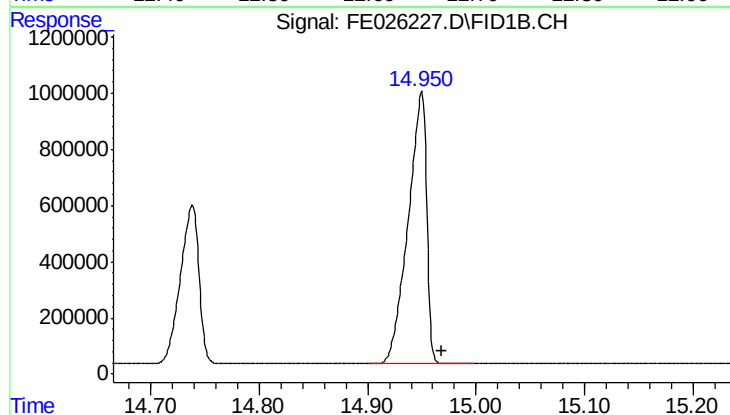
#8 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 29949337
Conc: 200.13 ug/ml



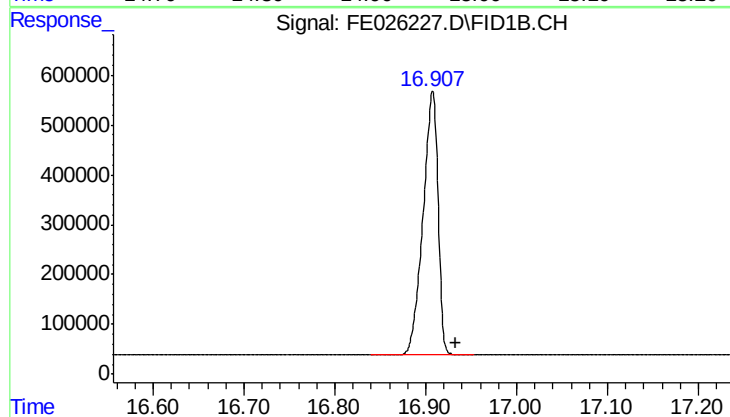
#9 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.019 min
Response: 11455169
Conc: 74.56 ug/ml



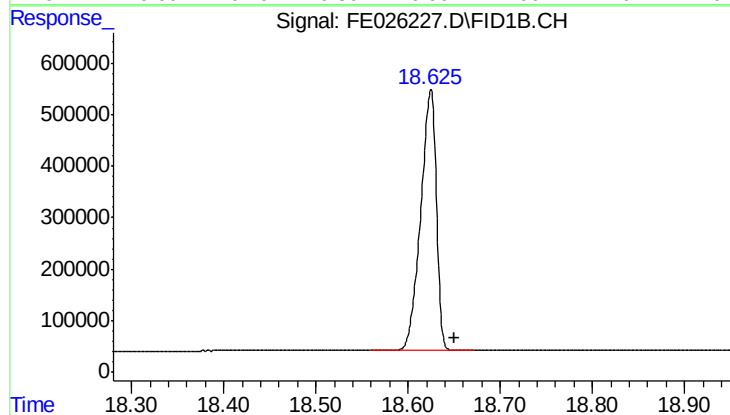
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.019 min
Response: 11458359
Conc: 83.84 ug/ml



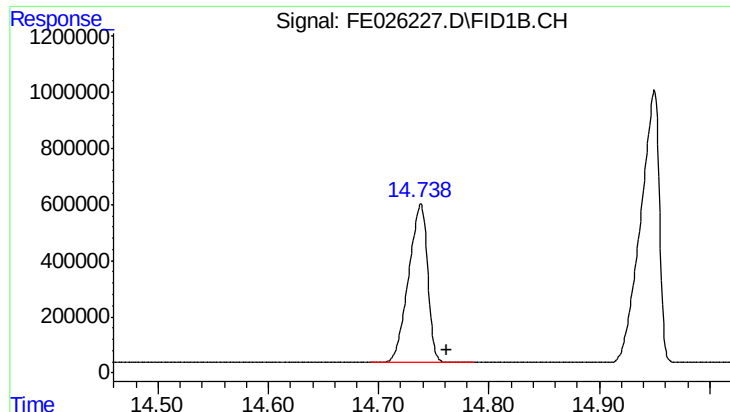
#11 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.026 min
Response: 6050886
Conc: 53.68 ug/ml



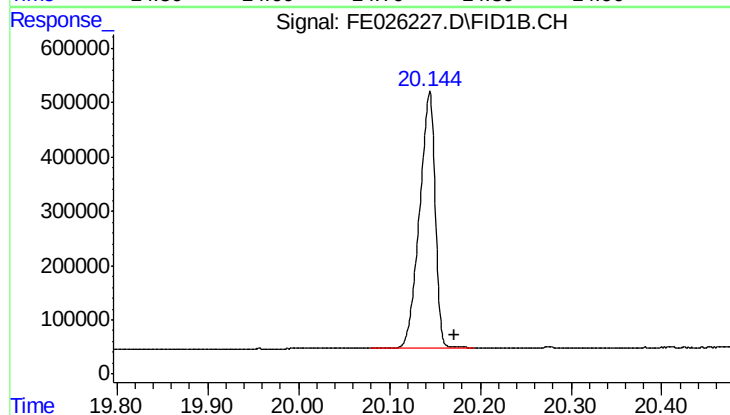
#12 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.026 min
Response: 5975938
Conc: 50.60 ug/ml



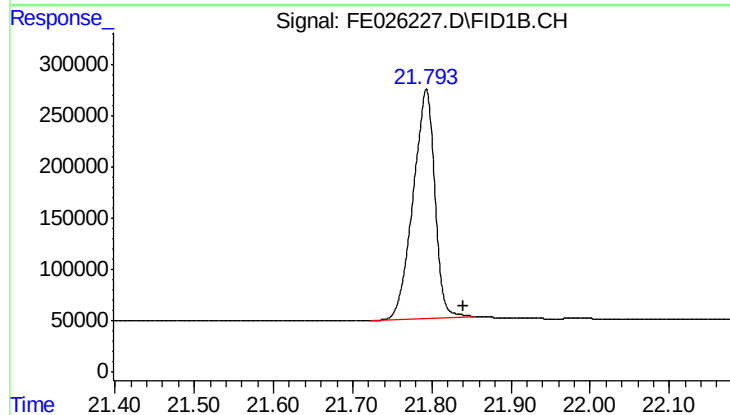
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.024 min
Response: 6762558
Conc: 40.73 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: -0.028 min
Response: 5630103
Conc: 49.08 ug/ml



#15 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: -0.047 min
Response: 4216721
Conc: 34.58 ug/ml