

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091718\
 Data File : FE028646.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2018 10:36
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 11:14:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 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...	14.980	13802428	49.251 ug/ml
Target Compounds				
1)	N-OCTANE	2.576	49863558	413.982 ug/ml
2)	N-NONANE	3.606	53280458	421.670 ug/ml
3)	N-DECANE	4.691	83875716	424.819 ug/ml
4)	N-UNDECANE	5.736	91979583	636.396 ug/ml
5)	N-DODECANE	6.724	94765246	628.867 ug/ml
6)	N-TETRADECANE	8.536	99150967	594.147 ug/ml
7)	N-HEXADECANE	10.145	85736810	450.705 ug/ml
8)	N-OCTADECANE	11.577	42545990	202.044 ug/ml
9)	N-EICOSANE	12.875	16647049	73.046 ug/ml
10)	N-TETRACOSANE	15.187	14904192	63.073 ug/ml
11)	N-OCTACOSANE	17.156	7015139	31.558 ug/ml
12)	N-DOTRIACONTANE	18.882	6651434	36.279 ug/ml
14)	N-HEXATRIACONTANE	20.408	5395290	40.962 ug/ml
15)	N-TETRACONTANE	22.231	4131653	35.798 ug/ml
16)	N-TETRTETRACOOCTANE	25.363	2786624	26.262 ug/ml

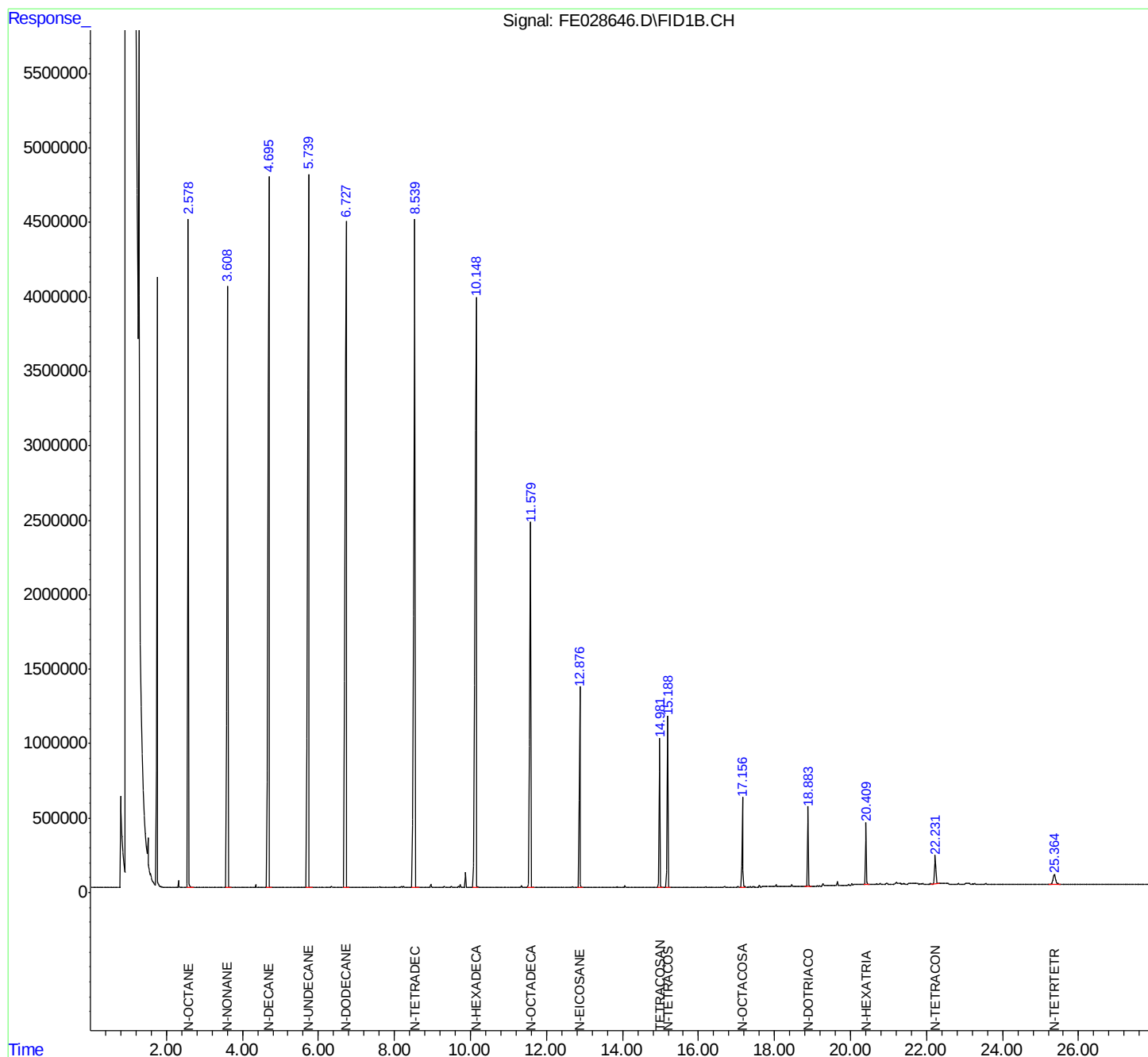
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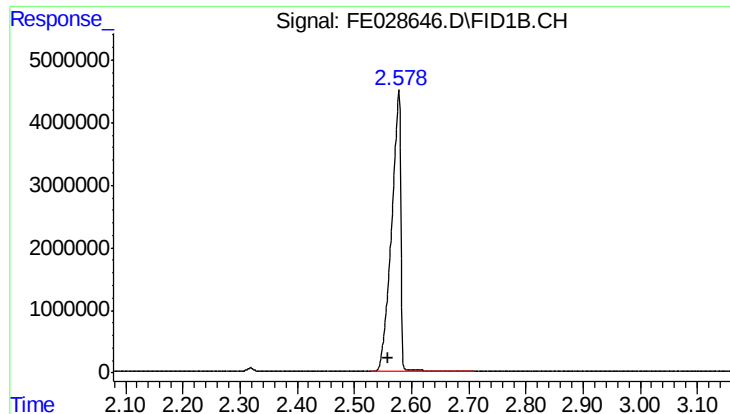
(m)=manual int.

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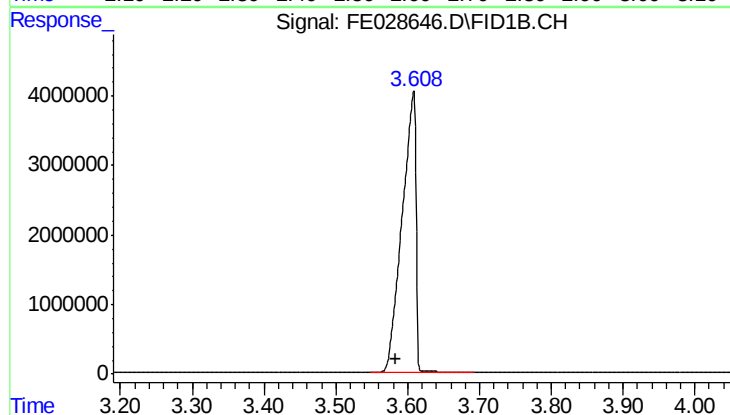
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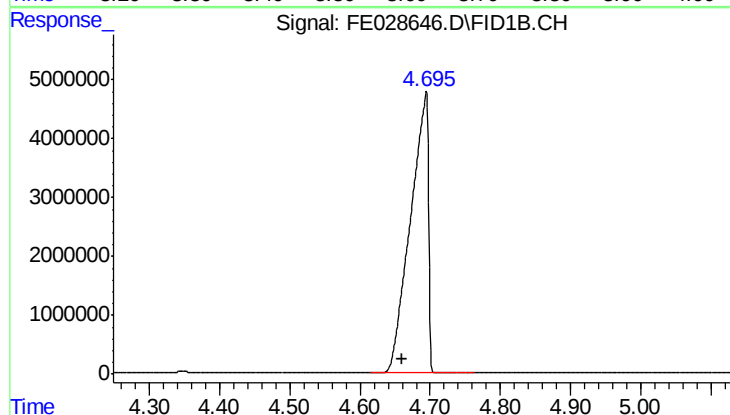
#1 N - OCTANE

R.T.: 2.576 min
Delta R.T.: 0.018 min
Response: 49863558
Conc: 413.98 ug/ml



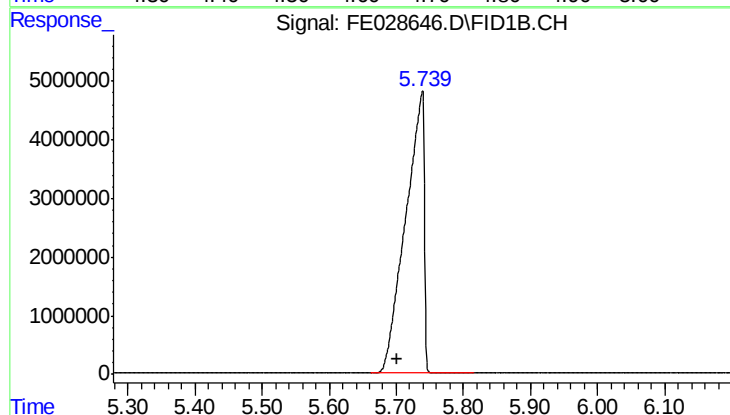
#2 N - NONANE

R.T.: 3.606 min
Delta R.T.: 0.022 min
Response: 53280458
Conc: 421.67 ug/ml



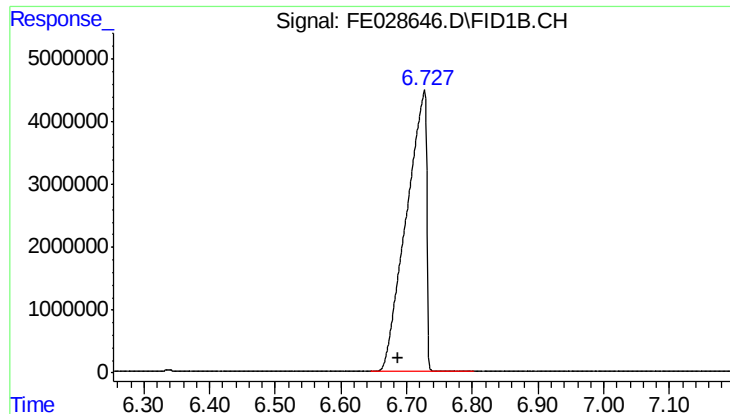
#3 N - DECANE

R.T.: 4.691 min
Delta R.T.: 0.032 min
Response: 83875716
Conc: 424.82 ug/ml



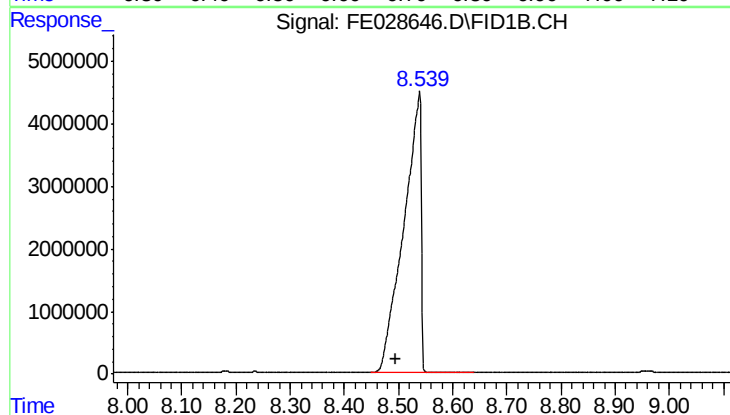
#4 N - UNDECANE

R.T.: 5.736 min
Delta R.T.: 0.035 min
Response: 91979583
Conc: 636.40 ug/ml



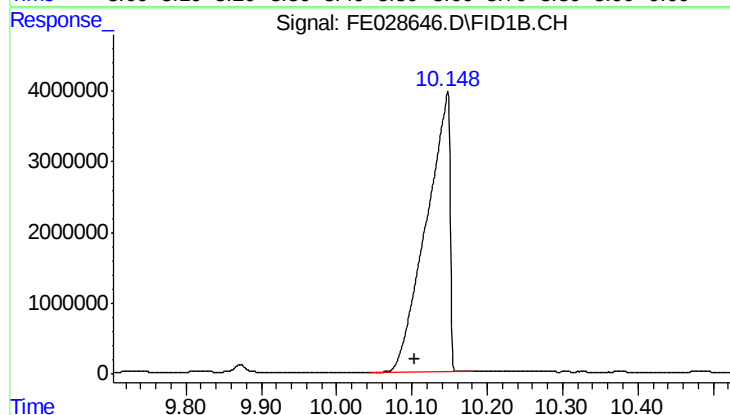
#5 N-DODECANE

R.T.: 6.724 min
Delta R.T.: 0.036 min
Response: 94765246
Conc: 628.87 ug/ml



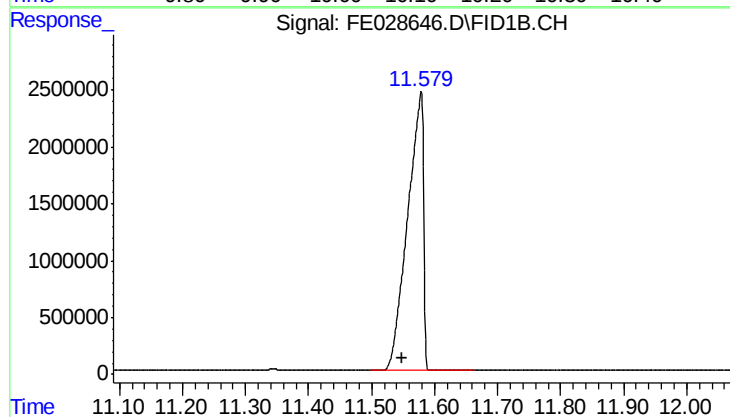
#6 N-TETRADECANE

R.T.: 8.536 min
Delta R.T.: 0.041 min
Response: 99150967
Conc: 594.15 ug/ml



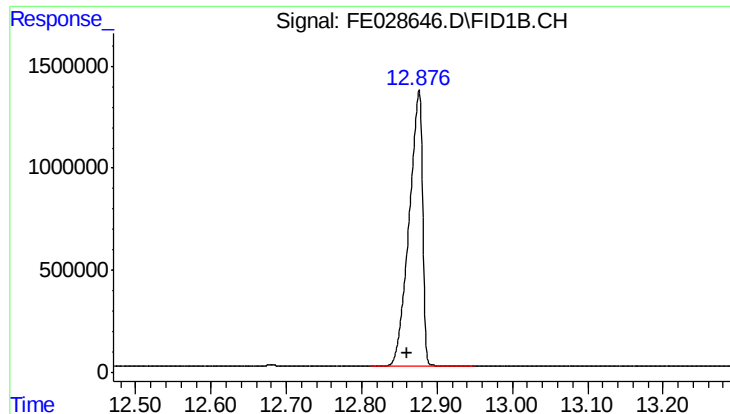
#7 N-HEXADECANE

R.T.: 10.145 min
Delta R.T.: 0.040 min
Response: 85736810
Conc: 450.71 ug/ml



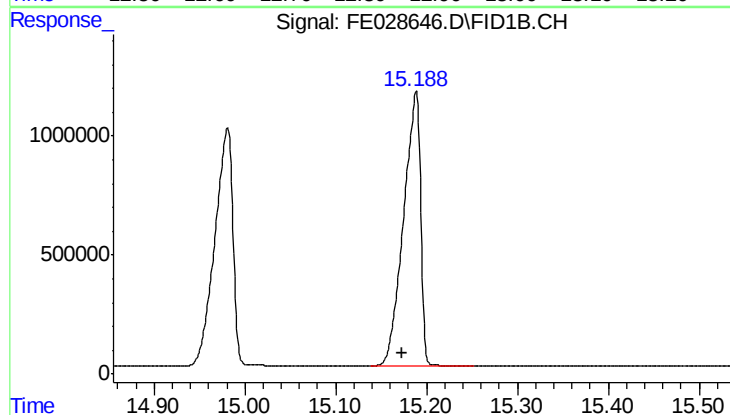
#8 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: 0.029 min
Response: 42545990
Conc: 202.04 ug/ml



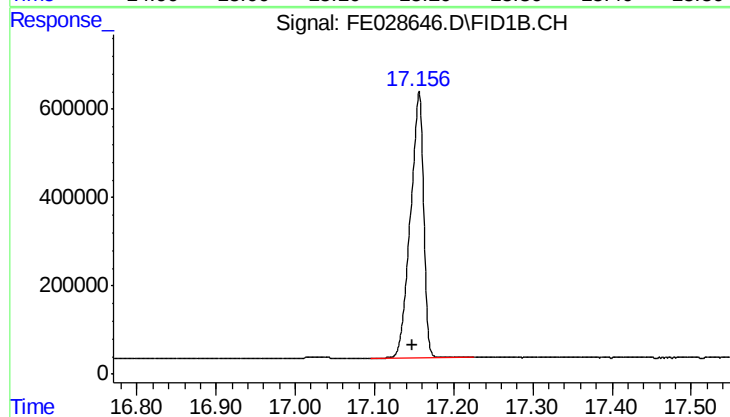
#9 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.015 min
Response: 16647049
Conc: 73.05 ug/ml



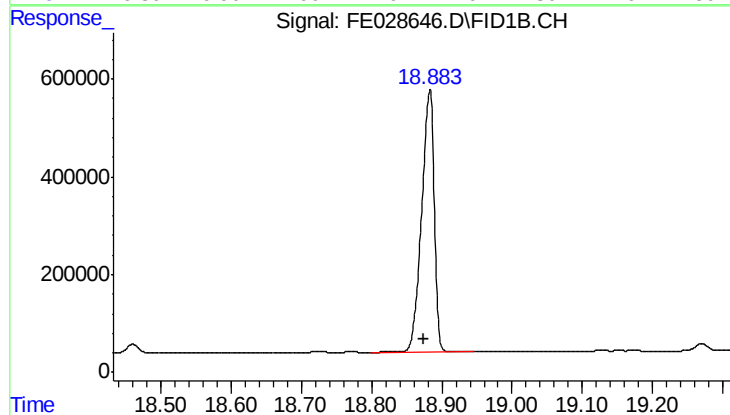
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: 0.015 min
Response: 14904192
Conc: 63.07 ug/ml



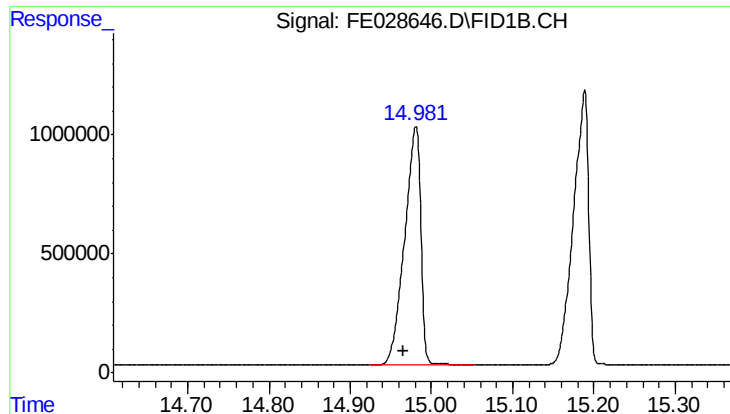
#11 N-OCTACOSANE

R.T.: 17.156 min
Delta R.T.: 0.008 min
Response: 7015139
Conc: 31.56 ug/ml



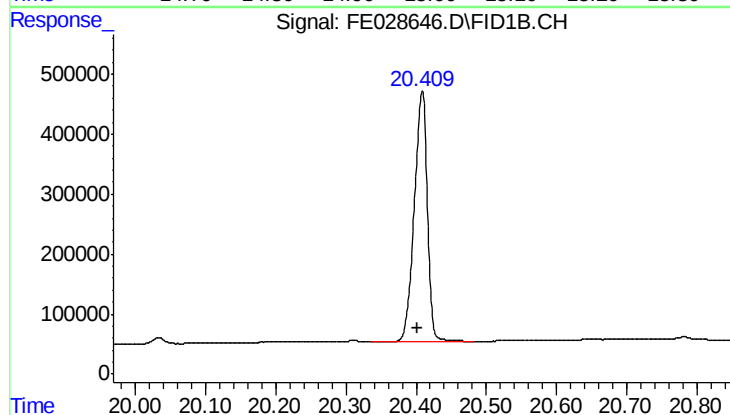
#12 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: 0.008 min
Response: 6651434
Conc: 36.28 ug/ml



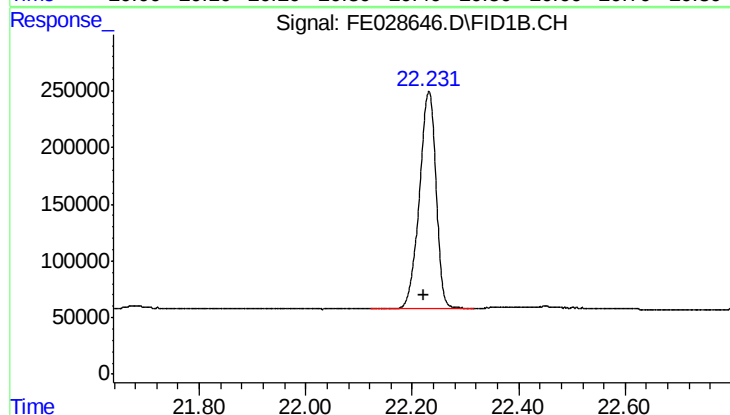
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.980 min
Delta R.T.: 0.014 min
Response: 13802428
Conc: 49.25 ug/ml



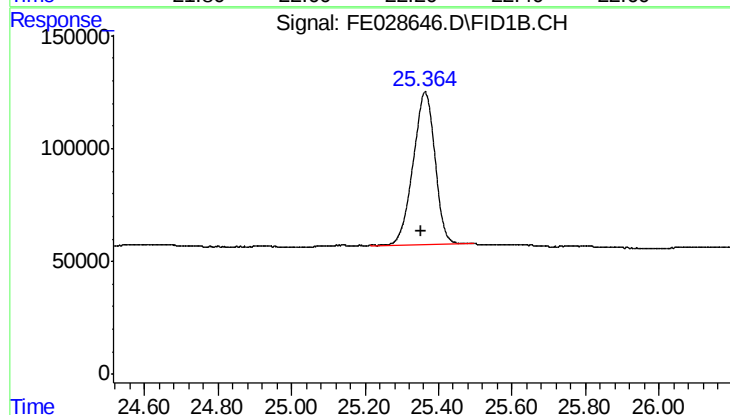
#14 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: 0.006 min
Response: 5395290
Conc: 40.96 ug/ml



#15 N-TETRACONTANE

R.T.: 22.231 min
Delta R.T.: 0.009 min
Response: 4131653
Conc: 35.80 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.363 min
Delta R.T.: 0.011 min
Response: 2786624
Conc: 26.26 ug/ml