

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028302.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 10:12
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 13:22:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.018	13675143	40.982 ug/ml
Target Compounds				
1)	N-OCTANE	2.602	56011941	463.899 ug/ml
2)	N-NONANE	3.640	64933788	489.346 ug/ml
3)	N-DECANE	4.732	105605106	489.681 ug/ml
4)	N-UNDECANE	5.777	112755308	714.146 ug/ml
5)	N-DODECANE	6.769	116970710	685.843 ug/ml
6)	N-TETRADECANE	8.581	123739024	621.535 ug/ml
7)	N-HEXADECANE	10.190	107270523	465.474 ug/ml
8)	N-OCTADECANE	11.621	54255856	210.385 ug/ml
9)	N-EICOSANE	12.918	21451340	77.543 ug/ml
10)	N-TETRACOSANE	15.232	19893356	70.087 ug/ml
11)	N-OCTACOSANE	17.199	9210279	34.548 ug/ml
12)	N-DOTRIACONTANE	18.925	8774574	37.861 ug/ml
14)	N-HEXATRIACONTANE	20.453	7325920	39.679 ug/ml
15)	N-TETRACONTANE	22.311	7490102	44.368 ug/ml

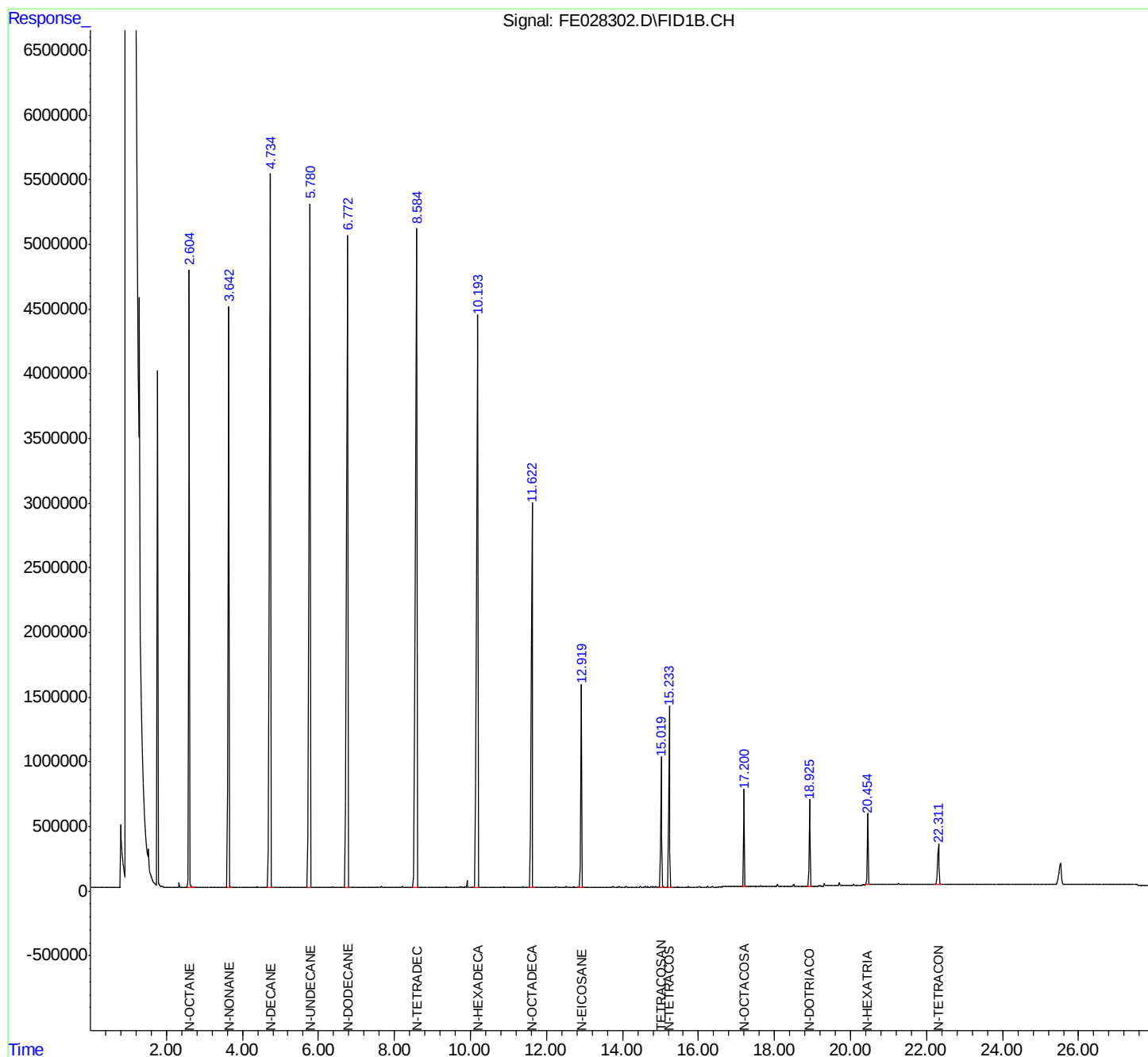
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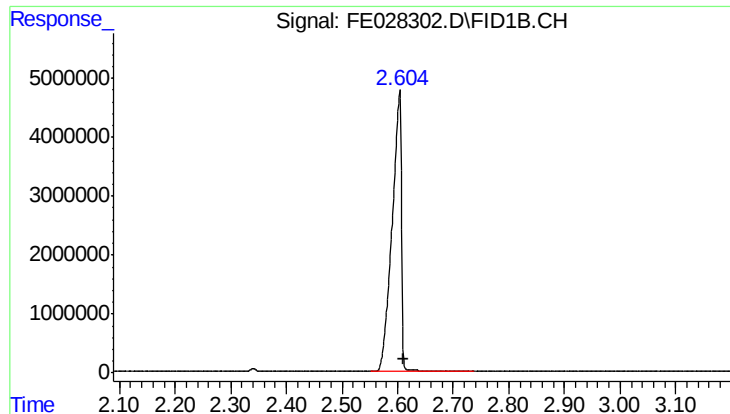
(m)=manual int.

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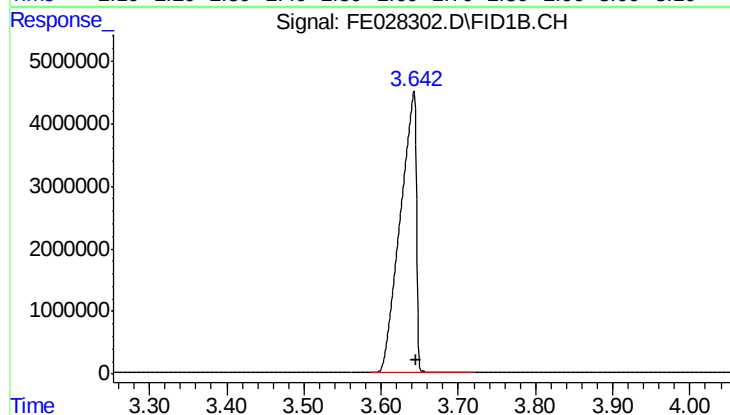
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Signal Info : 20m x 0.18mm x 0.18um





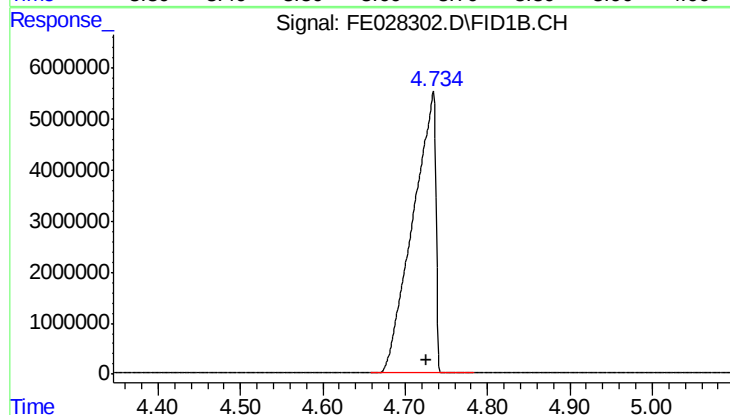
#1 N-OCTANE

R.T.: 2.602 min
Delta R.T.: -0.008 min
Response: 56011941
Conc: 463.90 ug/ml



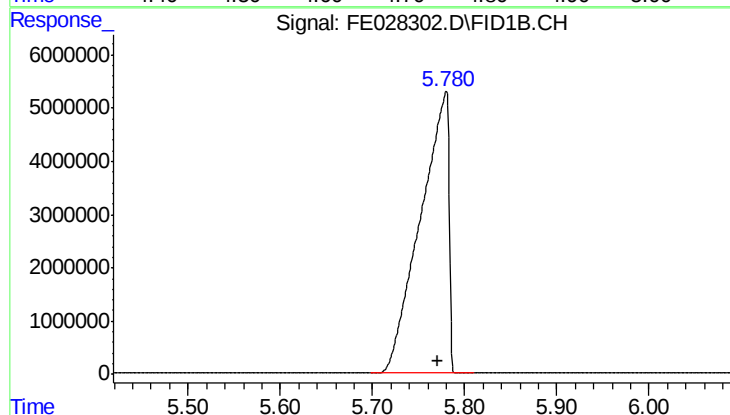
#2 N-NONANE

R.T.: 3.640 min
Delta R.T.: -0.005 min
Response: 64933788
Conc: 489.35 ug/ml



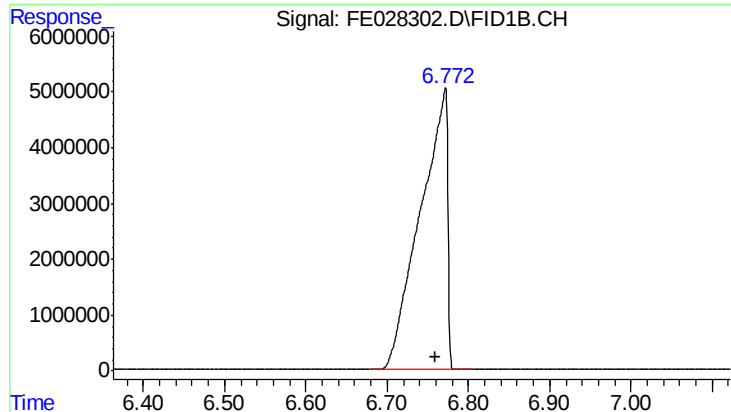
#3 N-DECANE

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 105605106
Conc: 489.68 ug/ml



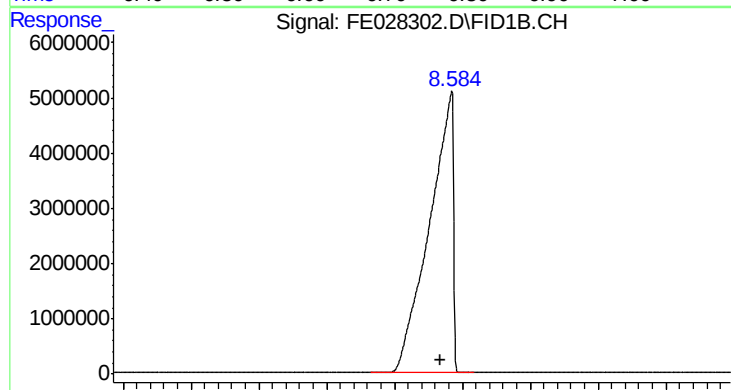
#4 N-UNDECANE

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 112755308
Conc: 714.15 ug/ml



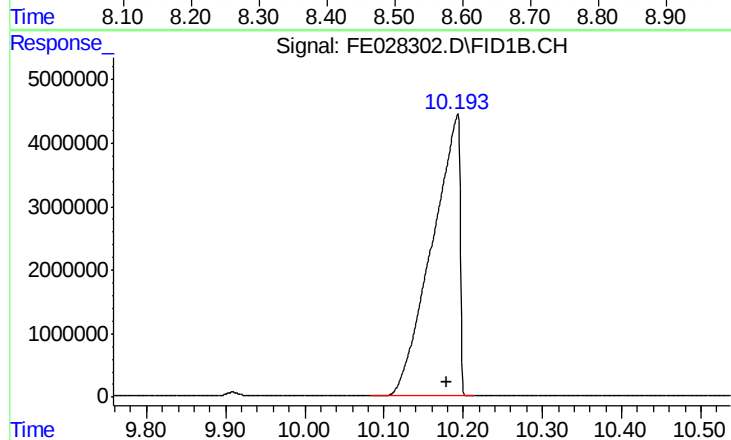
#5 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 116970710
Conc: 685.84 ug/ml



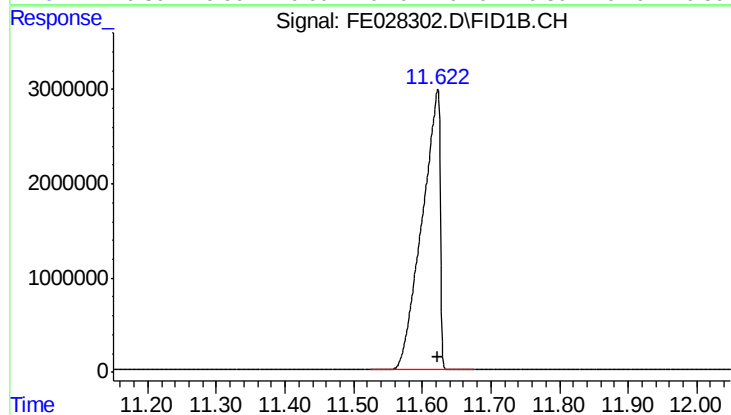
#6 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: 0.013 min
Response: 123739024
Conc: 621.53 ug/ml



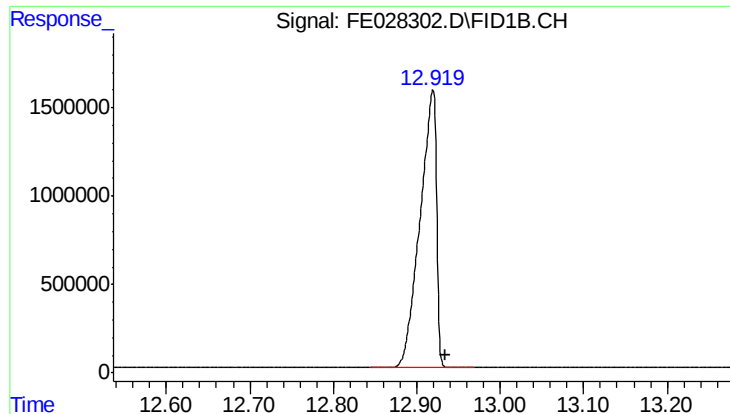
#7 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: 0.011 min
Response: 107270523
Conc: 465.47 ug/ml



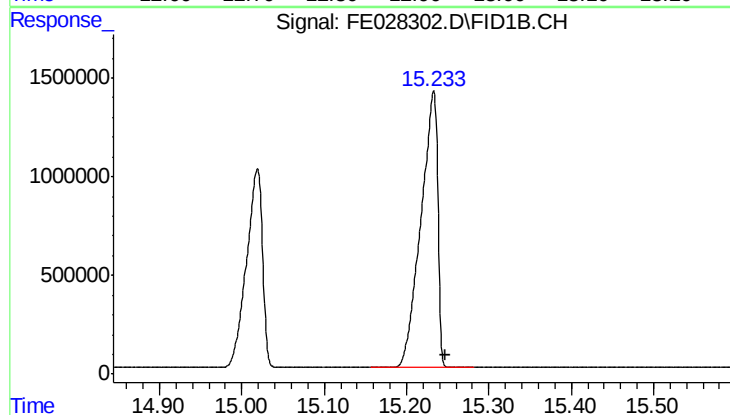
#8 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.003 min
Response: 54255856
Conc: 210.38 ug/ml



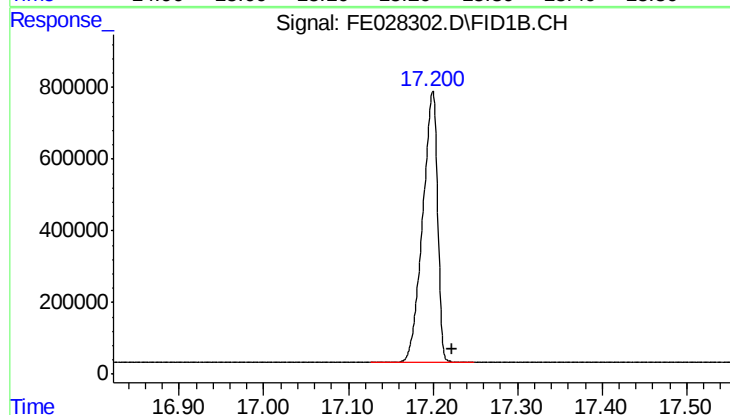
#9 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.017 min
Response: 21451340
Conc: 77.54 ug/ml



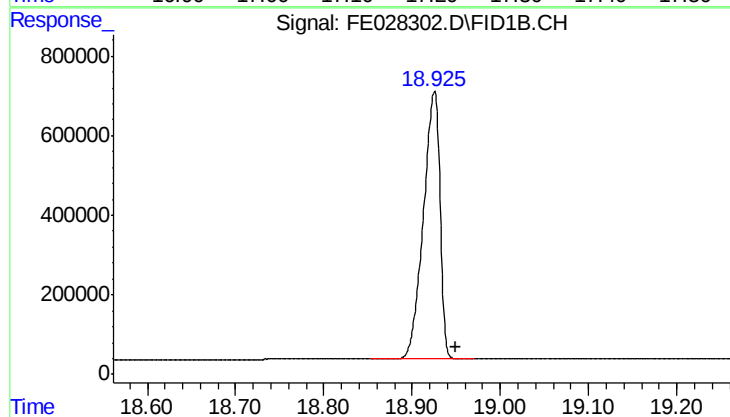
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.015 min
Response: 19893356
Conc: 70.09 ug/ml



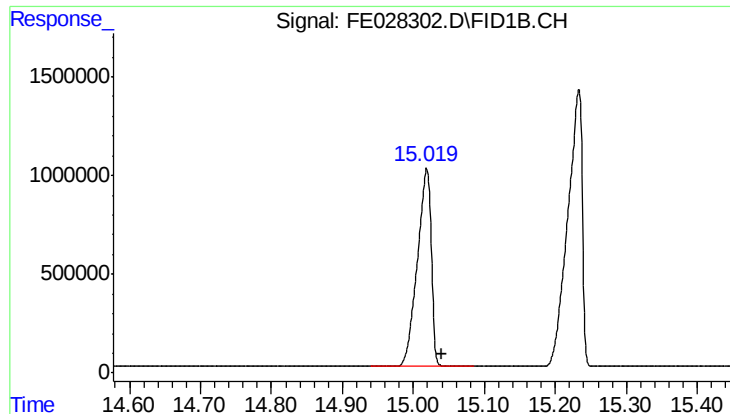
#11 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.024 min
Response: 9210279
Conc: 34.55 ug/ml



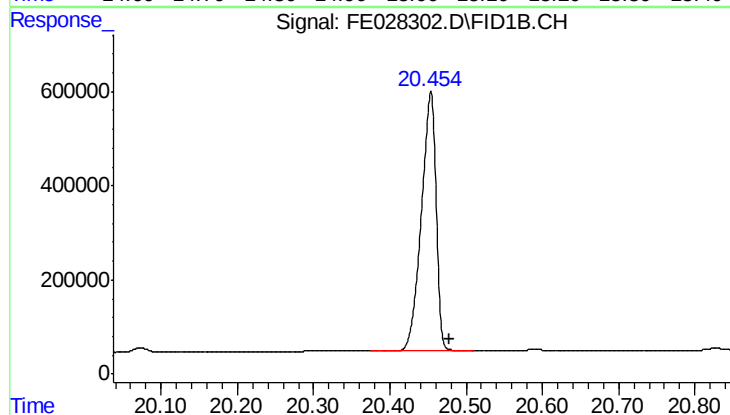
#12 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.025 min
Response: 8774574
Conc: 37.86 ug/ml



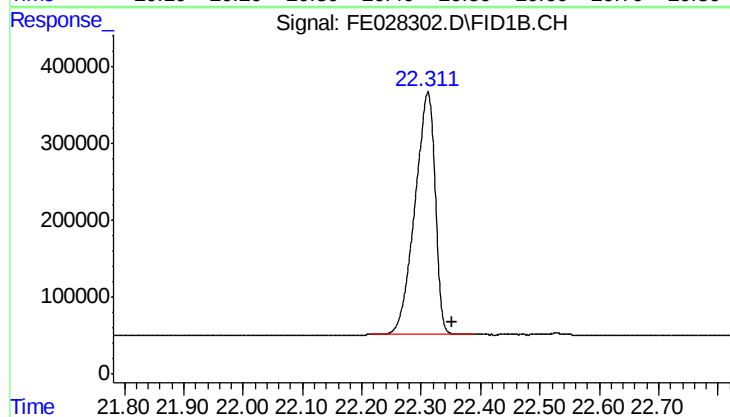
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: -0.021 min
Response: 13675143
Conc: 40.98 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: -0.025 min
Response: 7325920
Conc: 39.68 ug/ml



#15 N-TETRACONTANE

R.T.: 22.311 min
Delta R.T.: -0.040 min
Response: 7490102
Conc: 44.37 ug/ml