

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072418\
 Data File : FE028399.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 19:42
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 04:50:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 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...	14.997	6877720	40.369 ug/ml
Target Compounds				
1)	N-OCTANE	2.584	37392327	420.809 ug/ml
2)	N-NONANE	3.620	40640887	436.226 ug/ml
3)	N-DECANE	4.709	65564413	447.472 ug/ml
4)	N-UNDECANE	5.753	69450728	681.210 ug/ml
5)	N-DODECANE	6.744	72198882	683.199 ug/ml
6)	N-TETRADECANE	8.555	76269869	658.371 ug/ml
7)	N-HEXADECANE	10.162	63285746	506.284 ug/ml
8)	N-OCTADECANE	11.595	30476123	230.378 ug/ml
9)	N-EICOSANE	12.896	11654256	85.552 ug/ml
10)	N-TETRACOSANE	15.208	10767368	80.615 ug/ml
11)	N-OCTACOSANE	17.180	5263141	43.201 ug/ml
12)	N-DOTRIACONTANE	18.907	5368649	46.947 ug/ml
14)	N-HEXATRIACONTANE	20.436	5254910	47.780 ug/ml
15)	N-TETRACONTANE	22.280	5111802	47.162 ug/ml
16)	N-TETRTETRACOOCTANE	25.458	4593538	43.913 ug/ml

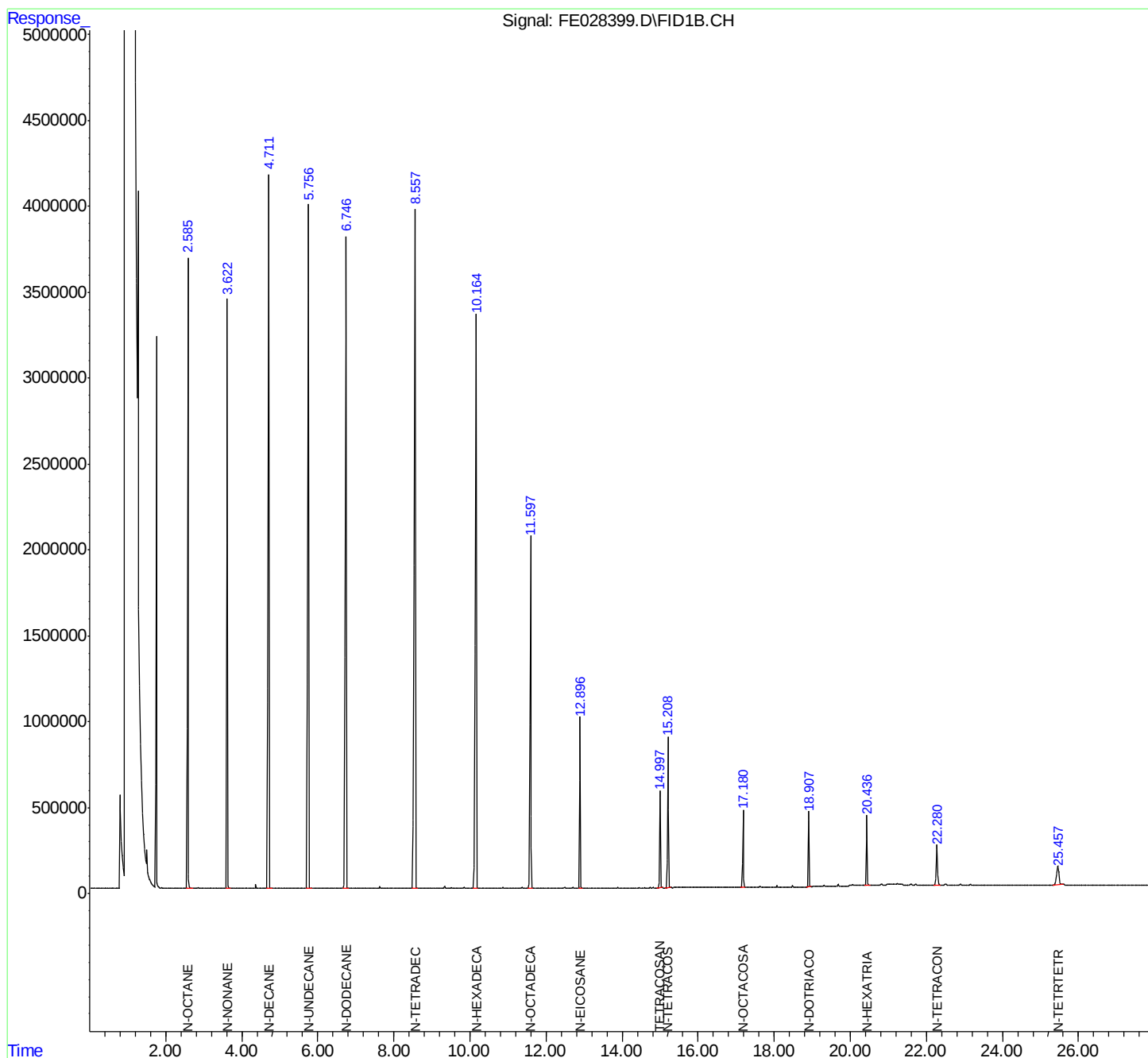
(f)=RT Delta > 1/2 Window

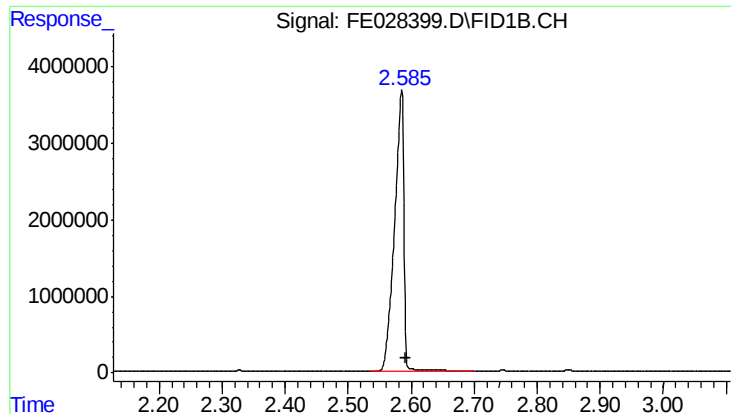
(m)=manual int.

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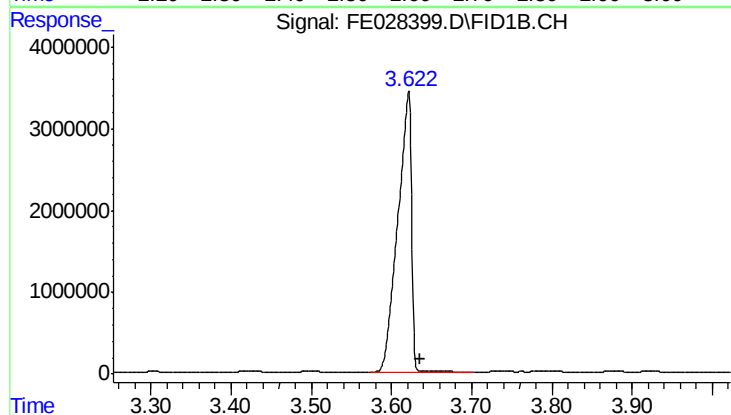
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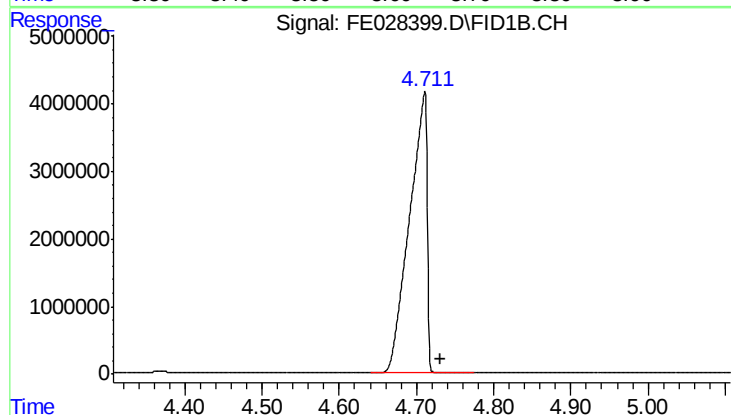
#1 N-OCTANE

R.T.: 2.584 min
Delta R.T.: -0.008 min
Response: 37392327
Conc: 420.81 ug/ml



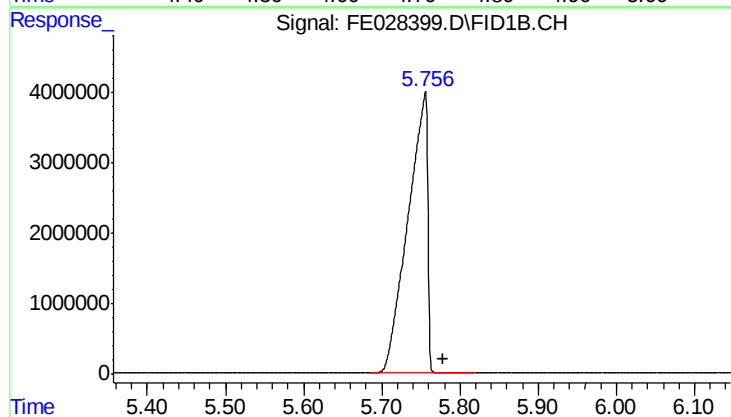
#2 N-NONANE

R.T.: 3.620 min
Delta R.T.: -0.016 min
Response: 40640887
Conc: 436.23 ug/ml



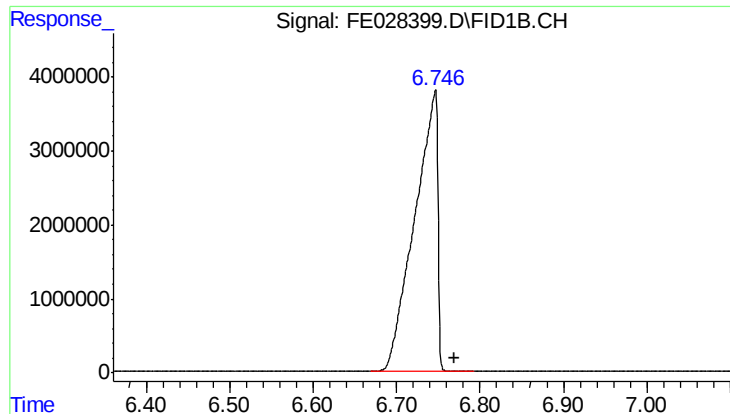
#3 N-DECANE

R.T.: 4.709 min
Delta R.T.: -0.023 min
Response: 65564413
Conc: 447.47 ug/ml



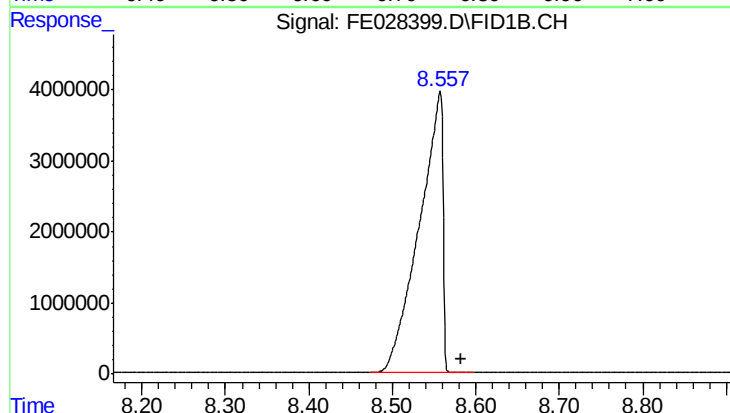
#4 N-UNDECANE

R.T.: 5.753 min
Delta R.T.: -0.025 min
Response: 69450728
Conc: 681.21 ug/ml



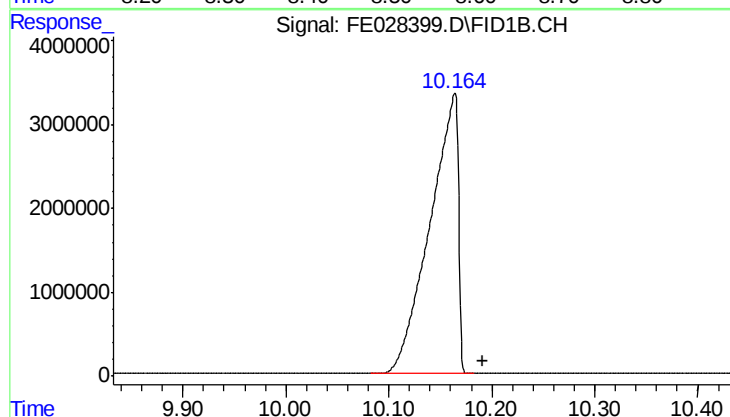
#5 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.025 min
Response: 72198882
Conc: 683.20 ug/ml



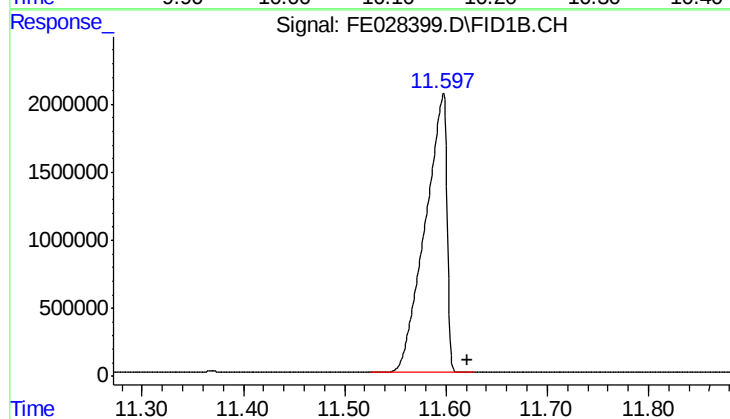
#6 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.028 min
Response: 76269869
Conc: 658.37 ug/ml



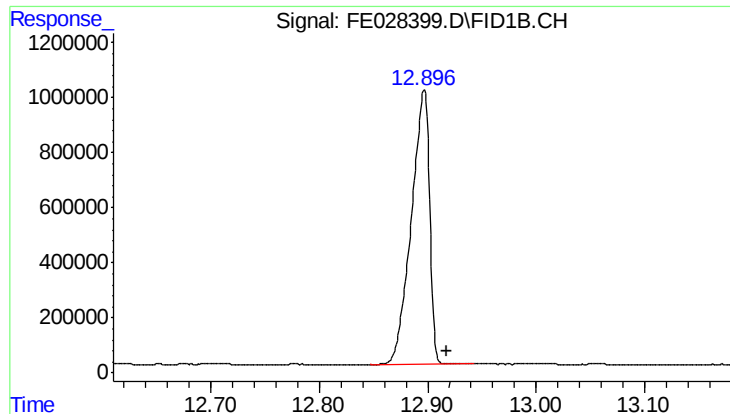
#7 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.030 min
Response: 63285746
Conc: 506.28 ug/ml



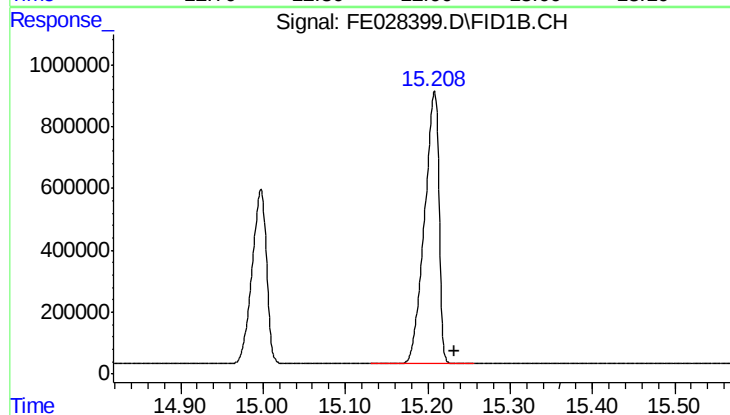
#8 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.025 min
Response: 30476123
Conc: 230.38 ug/ml



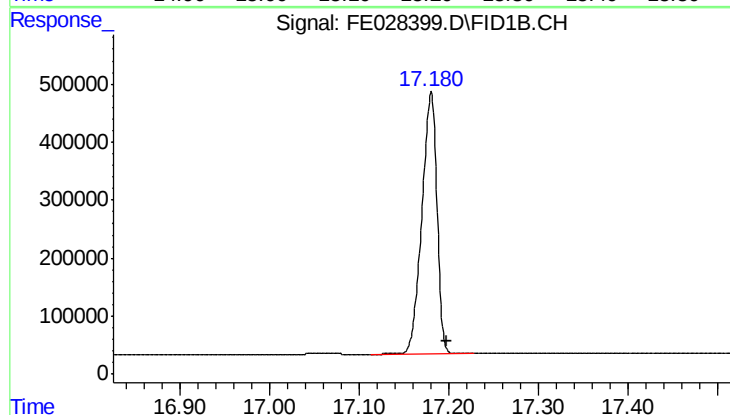
#9 N-EICOSANE

R.T.: 12.896 min
Delta R.T.: -0.022 min
Response: 11654256
Conc: 85.55 ug/ml



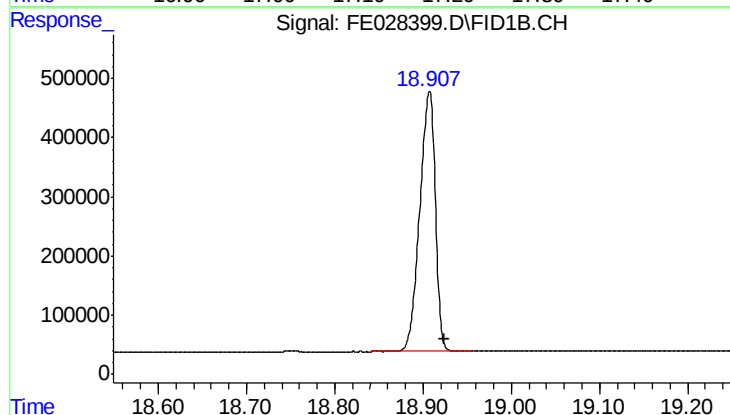
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: -0.024 min
Response: 10767368
Conc: 80.61 ug/ml



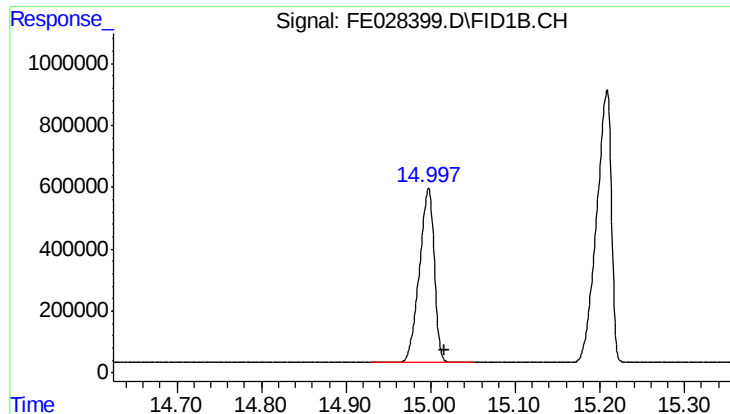
#11 N-OCTACOSANE

R.T.: 17.180 min
Delta R.T.: -0.018 min
Response: 5263141
Conc: 43.20 ug/ml



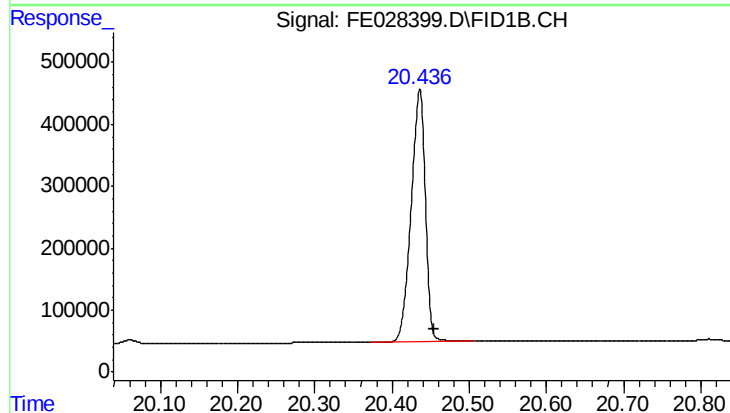
#12 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.017 min
Response: 5368649
Conc: 46.95 ug/ml



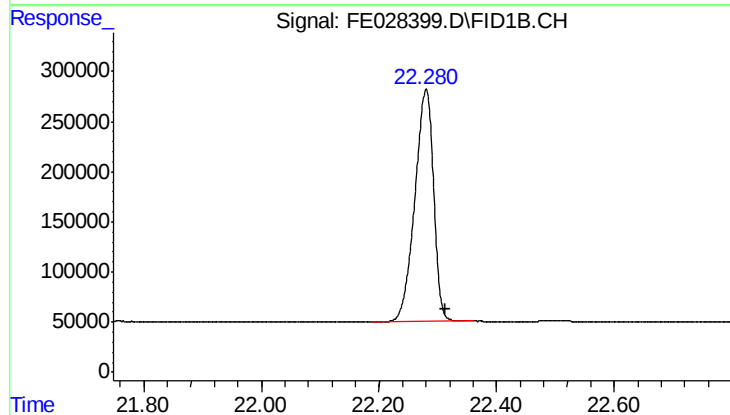
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.997 min
Delta R.T.: -0.020 min
Response: 6877720
Conc: 40.37 ug/ml



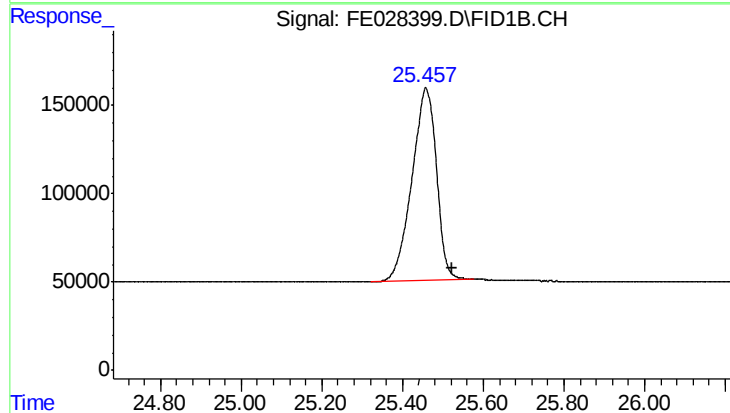
#14 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.018 min
Response: 5254910
Conc: 47.78 ug/ml



#15 N-TETRACONTANE

R.T.: 22.280 min
Delta R.T.: -0.033 min
Response: 5111802
Conc: 47.16 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.458 min
Delta R.T.: -0.065 min
Response: 4593538
Conc: 43.91 ug/ml