

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072418\
 Data File : FE028394.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 16:26
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 16:55:18 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...	15.000	7501595	44.031 ug/ml
Target Compounds			
1) N-OCTANE	2.583	38841257	437.115 ug/ml
2) N-NONANE	3.621	41969501	450.487 ug/ml
3) N-DECANE	4.710	67547218	461.005 ug/ml
4) N-UNDECANE	5.755	71441683	700.738 ug/ml
5) N-DODECANE	6.746	74161922	701.775 ug/ml
6) N-TETRADECANE	8.557	78336345	676.210 ug/ml
7) N-HEXADECANE	10.164	65449550	523.594 ug/ml
8) N-OCTADECANE	11.597	31888168	241.053 ug/ml
9) N-EICOSANE	12.899	12378236	90.867 ug/ml
10) N-TETRACOSANE	15.212	11766311	88.094 ug/ml
11) N-OCTACOSANE	17.182	5788142	47.510 ug/ml
12) N-DOTRIACONTANE	18.908	5840108	51.069 ug/ml
14) N-HEXATRIACONTANE	20.438	5749236	52.275 ug/ml
15) N-TETRACONTANE	22.284	5615420	51.809 ug/ml
16) N-TETRTETRACOOCTANE	25.467	5042202	48.202 ug/ml

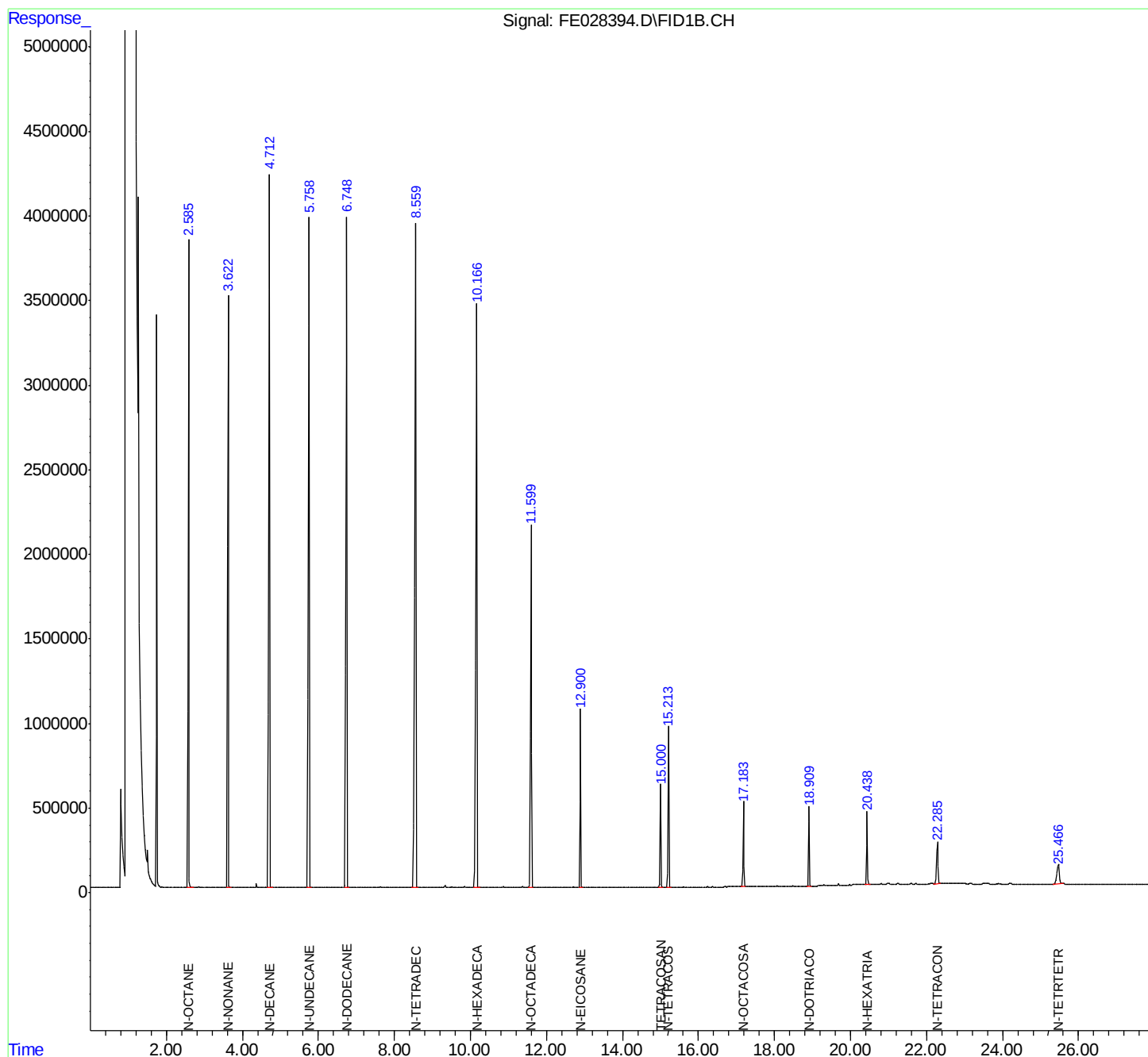
(f)=RT Delta > 1/2 Window

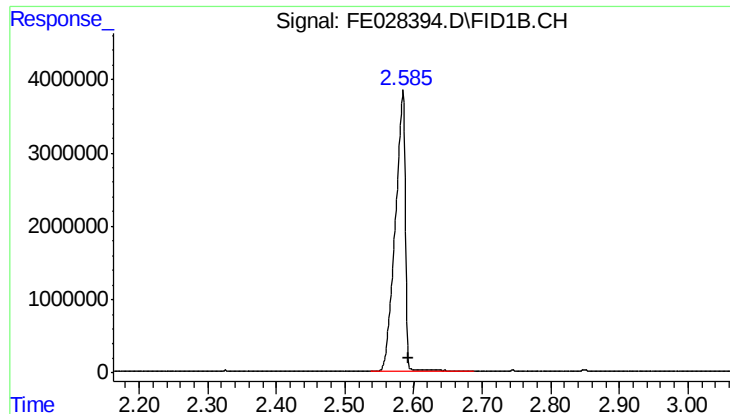
(m)=manual int.

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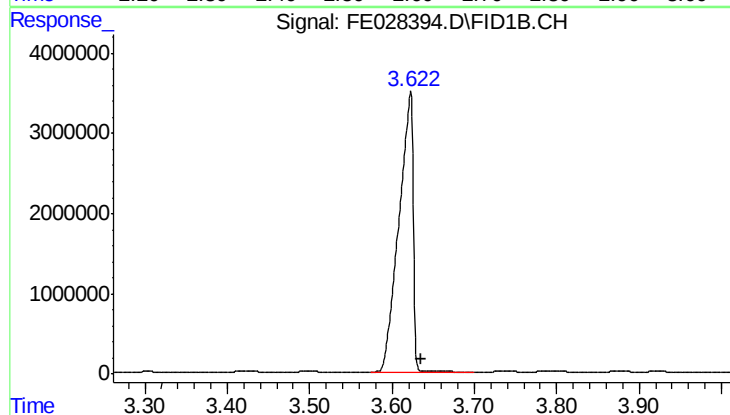
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





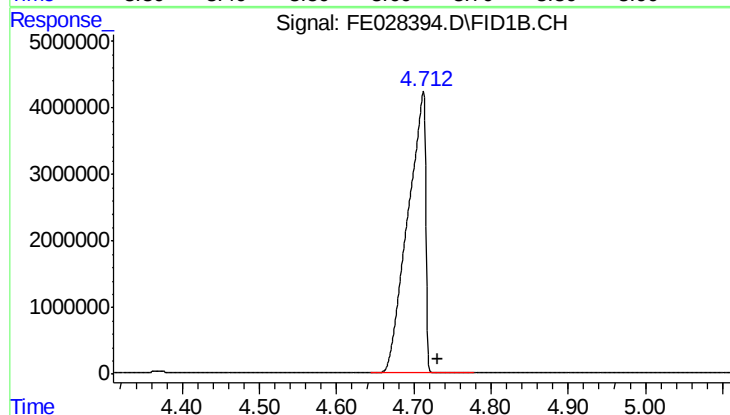
#1 N-OCTANE

R.T.: 2.583 min
Delta R.T.: -0.009 min
Response: 38841257
Conc: 437.11 ug/ml



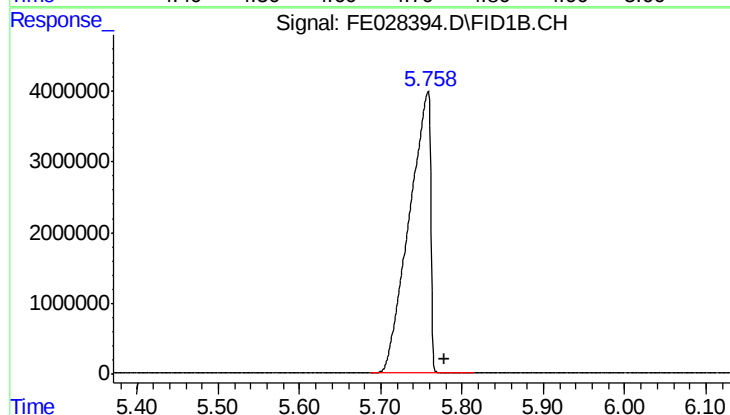
#2 N-NONANE

R.T.: 3.621 min
Delta R.T.: -0.015 min
Response: 41969501
Conc: 450.49 ug/ml



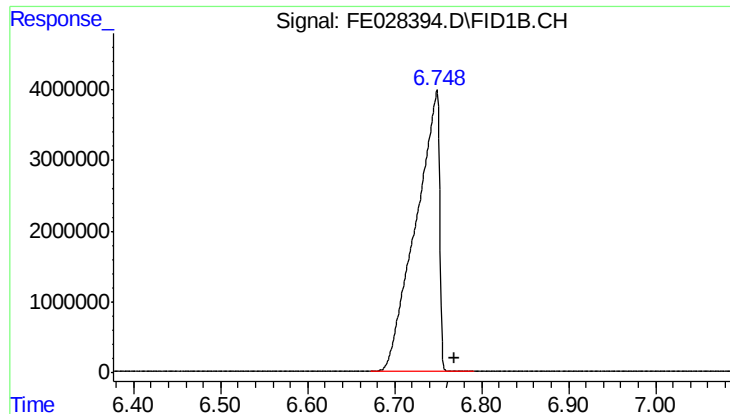
#3 N-DECANE

R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 67547218
Conc: 461.00 ug/ml



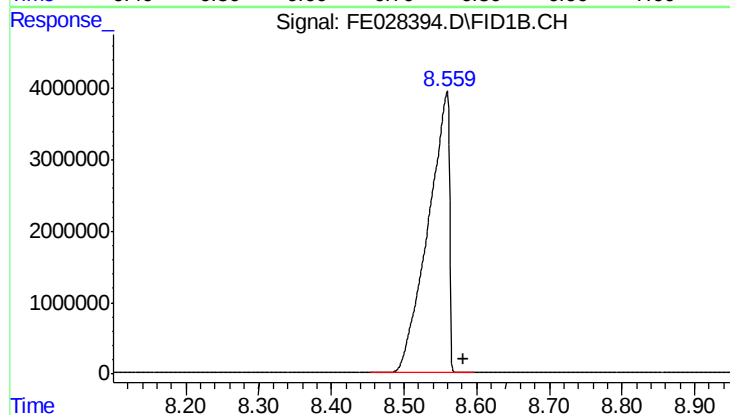
#4 N-UNDECANE

R.T.: 5.755 min
Delta R.T.: -0.023 min
Response: 71441683
Conc: 700.74 ug/ml



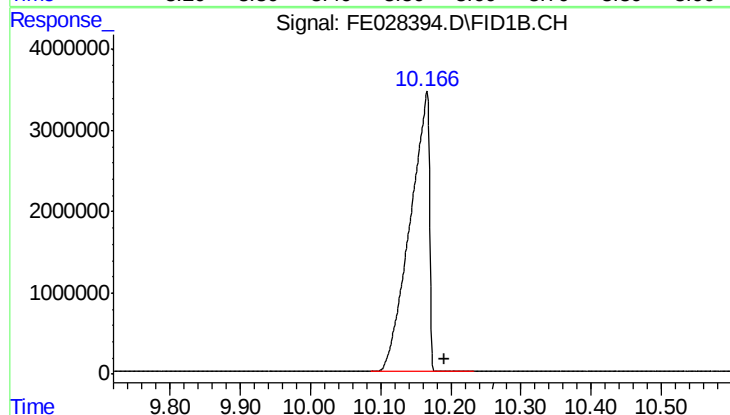
#5 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.023 min
Response: 74161922
Conc: 701.77 ug/ml



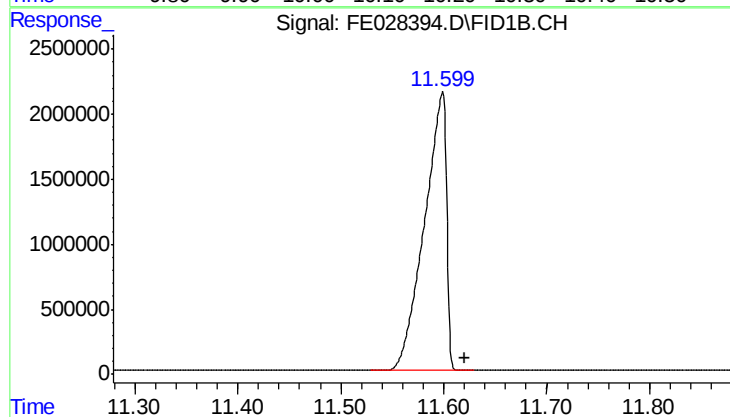
#6 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.026 min
Response: 78336345
Conc: 676.21 ug/ml



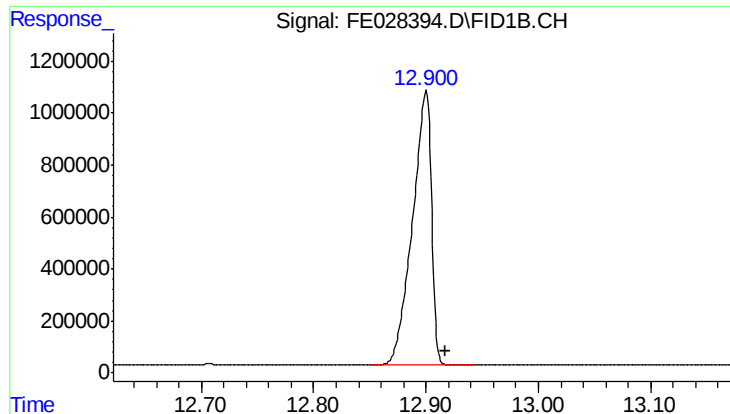
#7 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: -0.027 min
Response: 65449550
Conc: 523.59 ug/ml



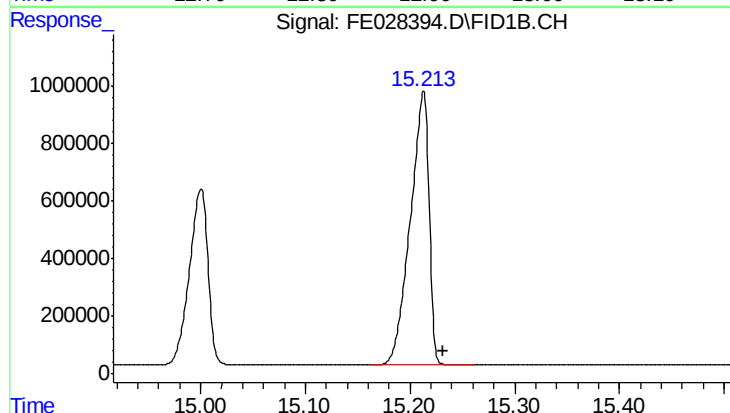
#8 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.024 min
Response: 31888168
Conc: 241.05 ug/ml



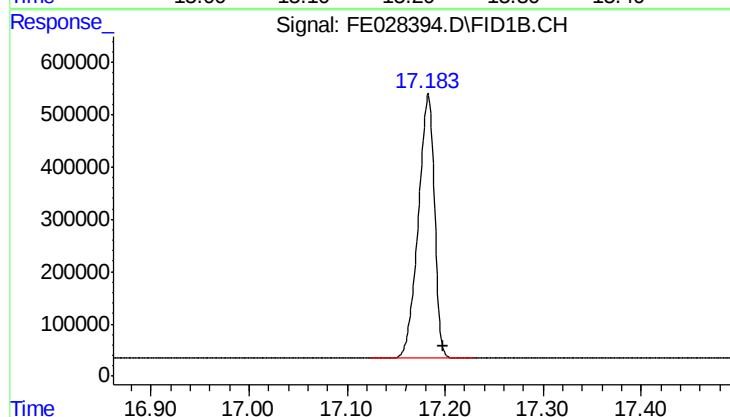
#9 N-EICOSANE

R.T.: 12.899 min
Delta R.T.: -0.019 min
Response: 12378236
Conc: 90.87 ug/ml



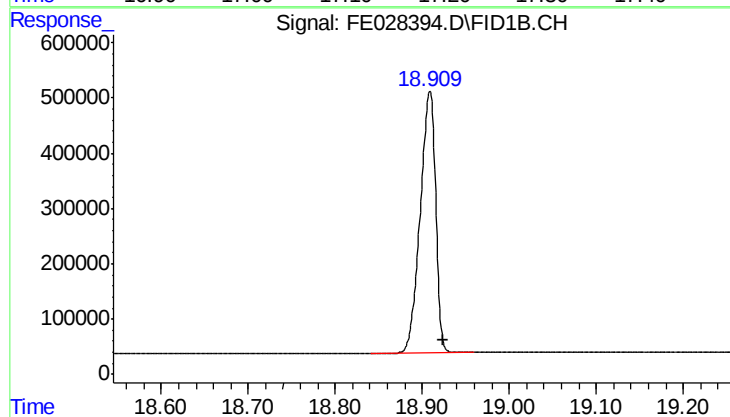
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.020 min
Response: 11766311
Conc: 88.09 ug/ml



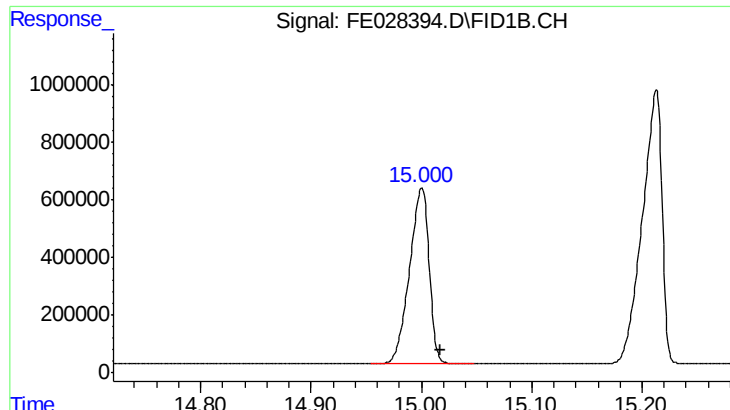
#11 N-OCTACOSANE

R.T.: 17.182 min
Delta R.T.: -0.015 min
Response: 5788142
Conc: 47.51 ug/ml



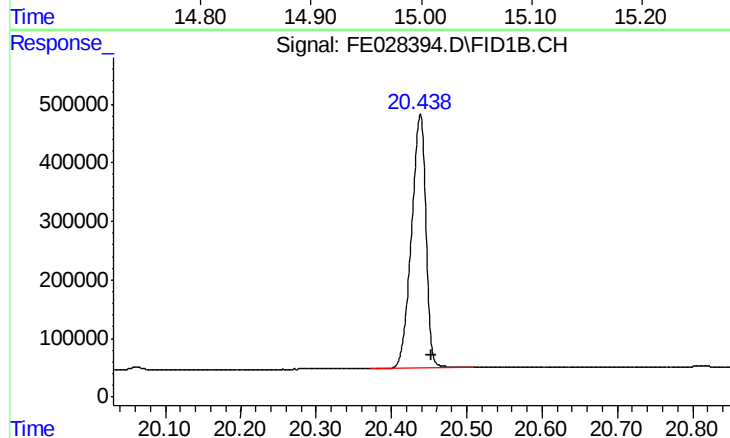
#12 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.016 min
Response: 5840108
Conc: 51.07 ug/ml



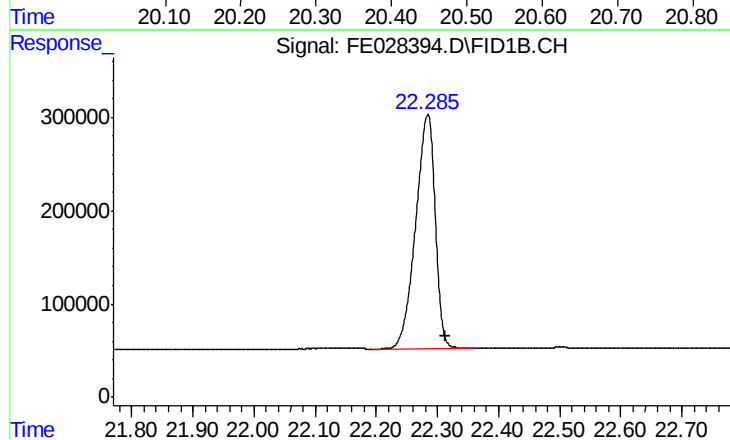
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: -0.017 min
Response: 7501595
Conc: 44.03 ug/ml



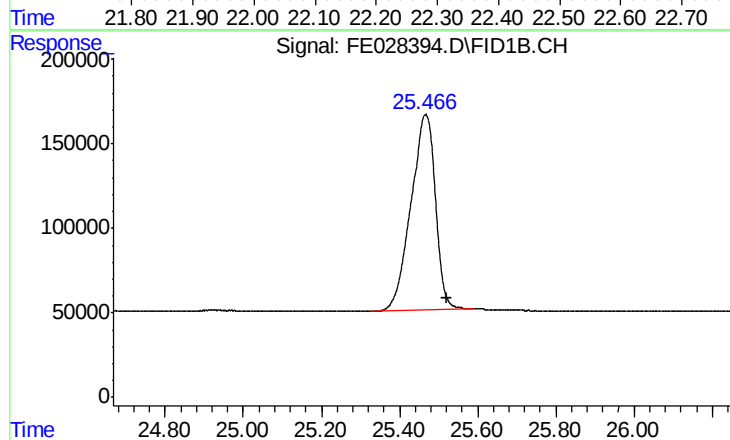
#14 N-HEXATRIACONTANE

R.T.: 20.438 min
Delta R.T.: -0.016 min
Response: 5749236
Conc: 52.27 ug/ml



#15 N-TETRACONTANE

R.T.: 22.284 min
Delta R.T.: -0.029 min
Response: 5615420
Conc: 51.81 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.467 min
Delta R.T.: -0.056 min
Response: 5042202
Conc: 48.20 ug/ml