

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072718\
 Data File : FE028419.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 19:34
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:58:20 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...	14.996	6352481	37.286 ug/ml
Target Compounds				
1)	N-OCTANE	2.581	33631044	378.480 ug/ml
2)	N-NONANE	3.617	37183337	399.114 ug/ml
3)	N-DECANE	4.705	59803426	408.154 ug/ml
4)	N-UNDECANE	5.749	62682989	614.828 ug/ml
5)	N-DODECANE	6.739	64409368	609.489 ug/ml
6)	N-TETRADECANE	8.549	67061478	578.883 ug/ml
7)	N-HEXADECANE	10.157	55677310	445.417 ug/ml
8)	N-OCTADECANE	11.592	27087898	204.766 ug/ml
9)	N-EICOSANE	12.893	10497851	77.063 ug/ml
10)	N-TETRACOSANE	15.206	9962787	74.591 ug/ml
11)	N-OCTACOSANE	17.179	4923023	40.409 ug/ml
12)	N-DOTRIACONTANE	18.907	5103855	44.631 ug/ml
14)	N-HEXATRIACONTANE	20.436	4918385	44.720 ug/ml
15)	N-TETRACONTANE	22.281	4776452	44.068 ug/ml
16)	N-TETRTETRACOOCTANE	25.459	4081632	39.019 ug/ml

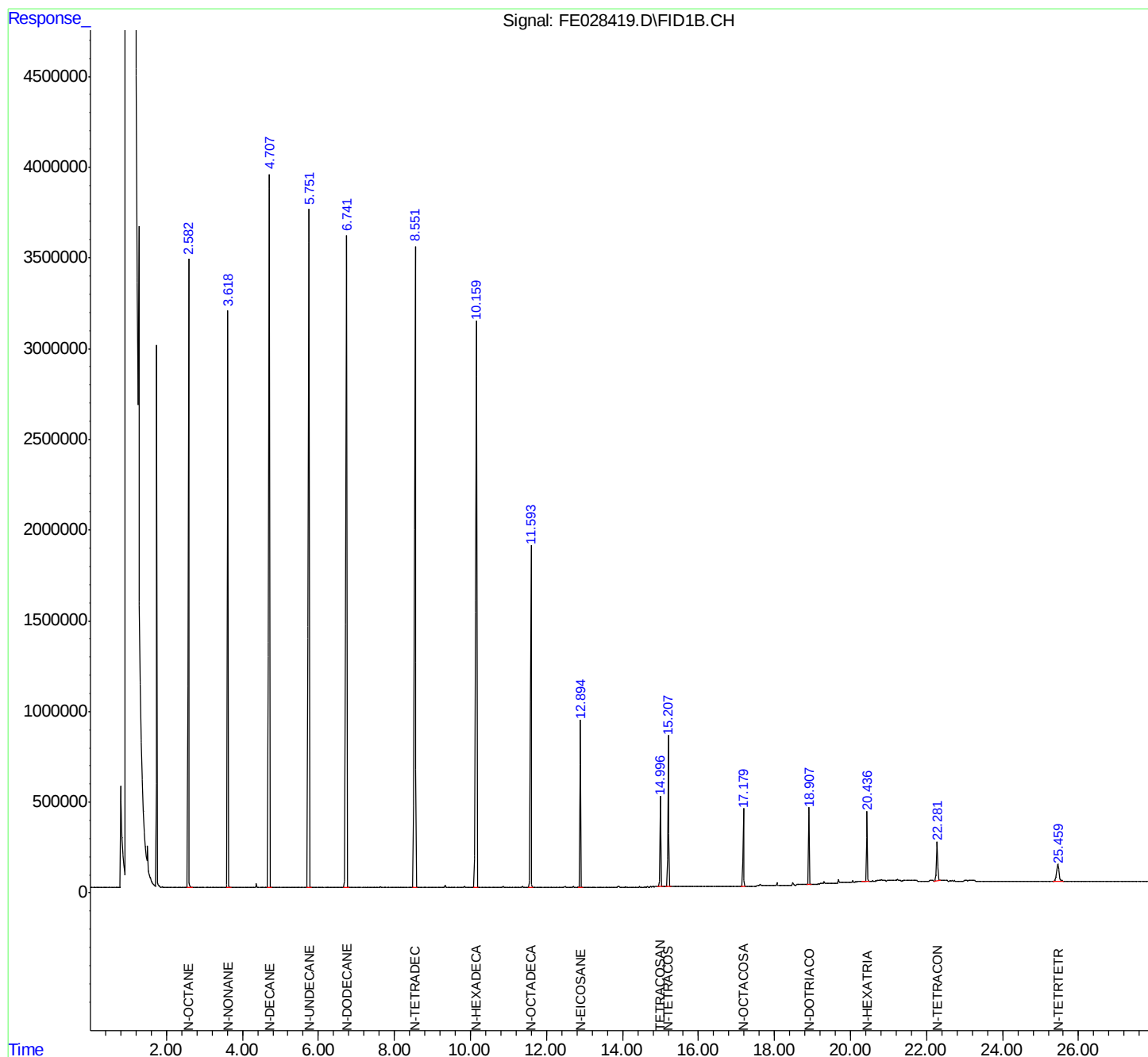
(f)=RT Delta > 1/2 Window

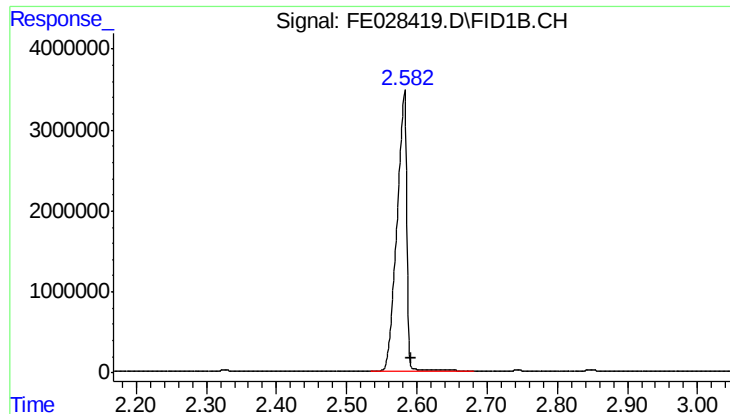
(m)=manual int.

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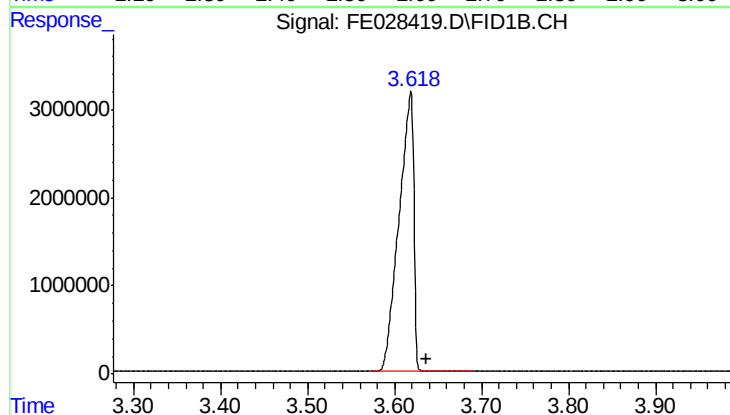
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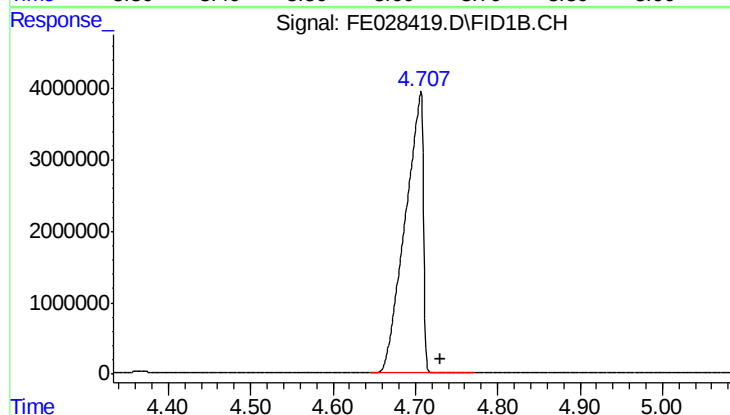
#1 N-OCTANE

R.T.: 2.581 min
Delta R.T.: -0.011 min
Response: 33631044
Conc: 378.48 ug/ml



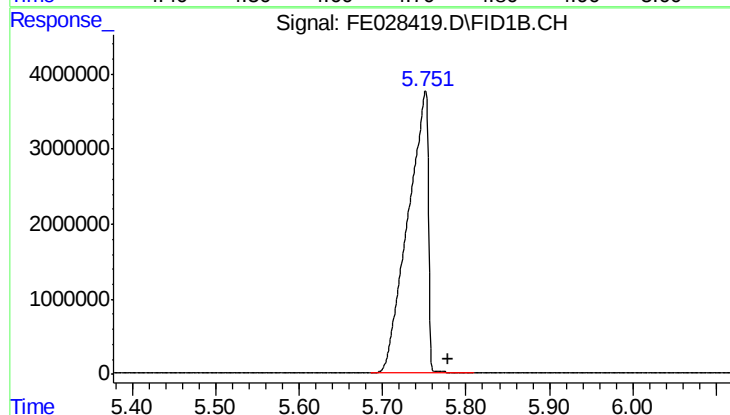
#2 N-NONANE

R.T.: 3.617 min
Delta R.T.: -0.019 min
Response: 37183337
Conc: 399.11 ug/ml



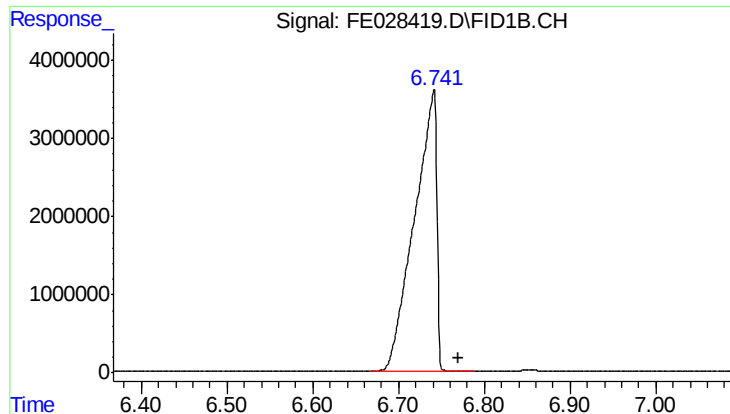
#3 N-DECANE

R.T.: 4.705 min
Delta R.T.: -0.027 min
Response: 59803426
Conc: 408.15 ug/ml



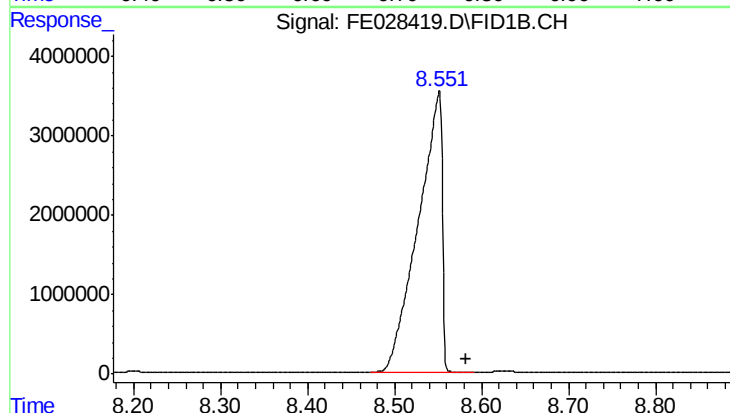
#4 N-UNDECANE

R.T.: 5.749 min
Delta R.T.: -0.029 min
Response: 62682989
Conc: 614.83 ug/ml



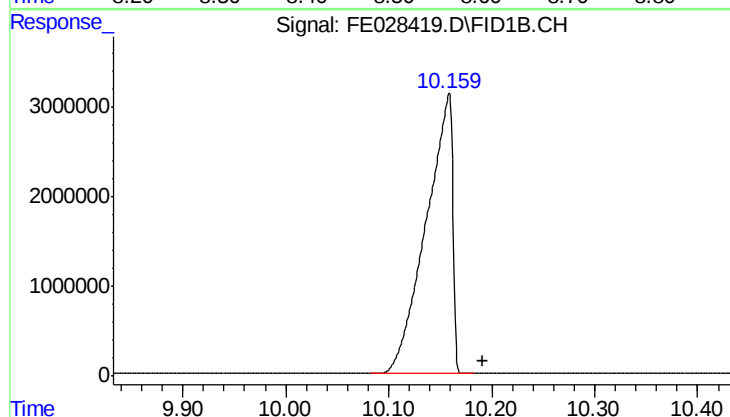
#5 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.030 min
Response: 64409368
Conc: 609.49 ug/ml



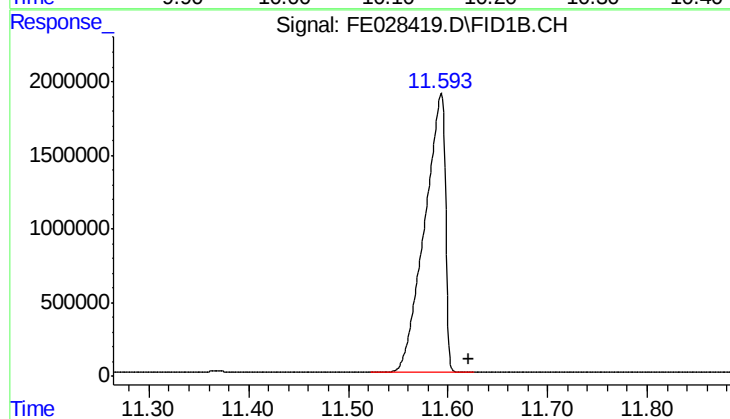
#6 N-TETRADECANE

R.T.: 8.549 min
Delta R.T.: -0.034 min
Response: 67061478
Conc: 578.88 ug/ml



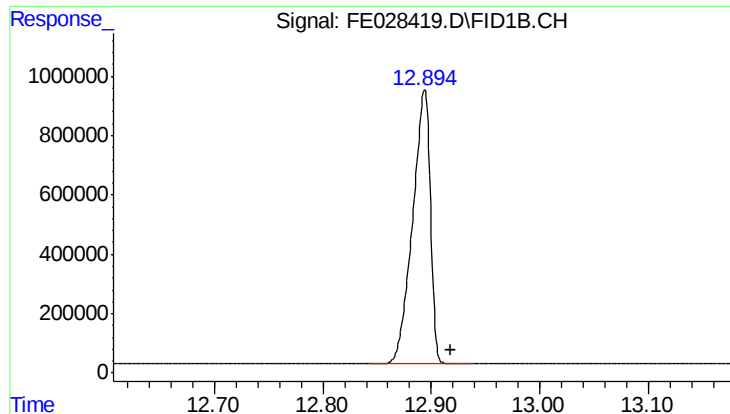
#7 N-HEXADECANE

R.T.: 10.157 min
Delta R.T.: -0.035 min
Response: 55677310
Conc: 445.42 ug/ml



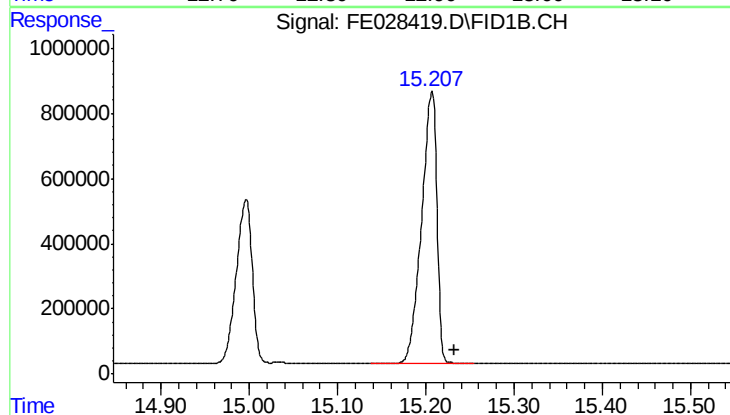
#8 N-OCTADECANE

R.T.: 11.592 min
Delta R.T.: -0.029 min
Response: 27087898
Conc: 204.77 ug/ml



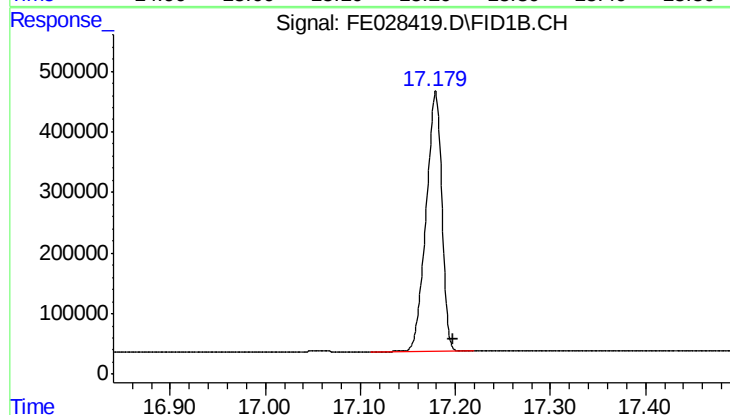
#9 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: -0.024 min
Response: 10497851
Conc: 77.06 ug/ml



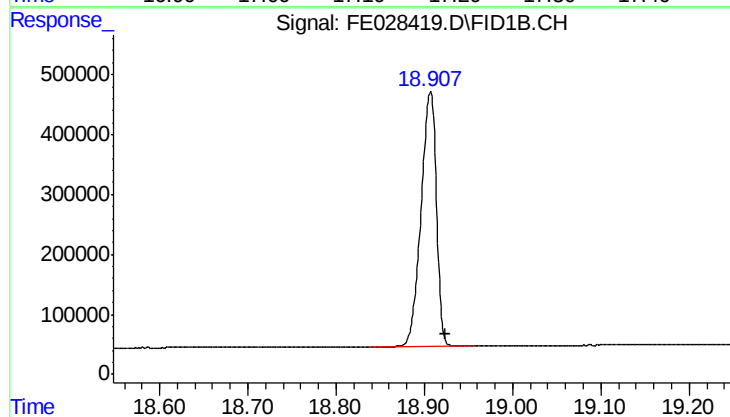
#10 N-TETRACOSANE

R.T.: 15.206 min
Delta R.T.: -0.026 min
Response: 9962787
Conc: 74.59 ug/ml



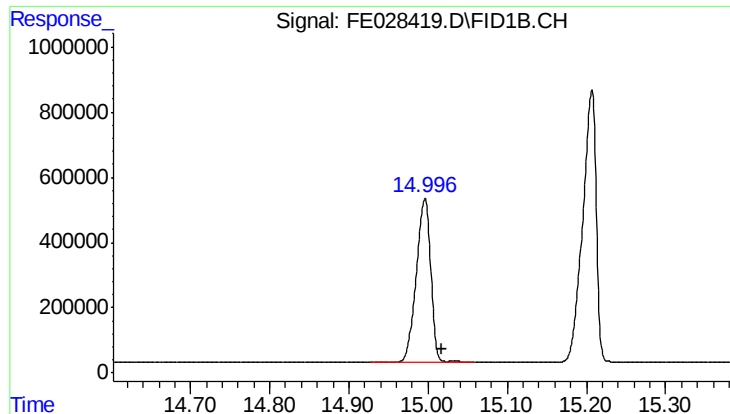
#11 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.018 min
Response: 4923023
Conc: 40.41 ug/ml



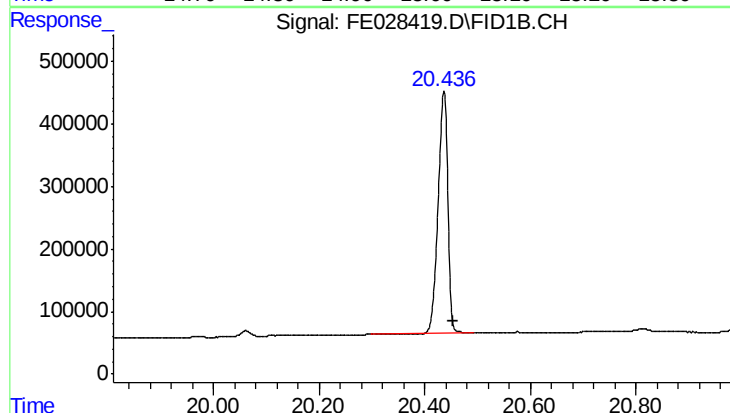
#12 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: -0.017 min
Response: 5103855
Conc: 44.63 ug/ml



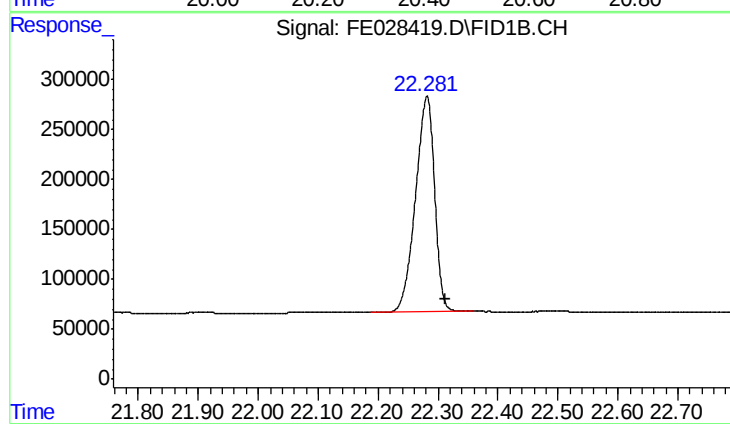
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.996 min
Delta R.T.: -0.021 min
Response: 6352481
Conc: 37.29 ug/ml



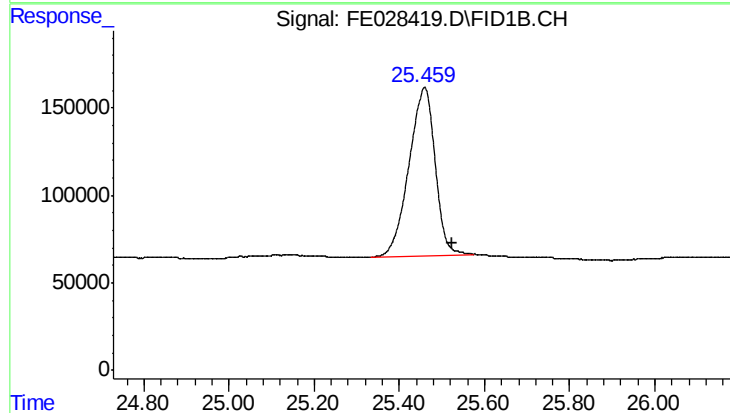
#14 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.018 min
Response: 4918385
Conc: 44.72 ug/ml



#15 N-TETRACONTANE

R.T.: 22.281 min
Delta R.T.: -0.032 min
Response: 4776452
Conc: 44.07 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.459 min
Delta R.T.: -0.063 min
Response: 4081632
Conc: 39.02 ug/ml