

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091318\
 Data File : FE028643.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2018 16:44
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 07:11:19 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...	14.974	13061544	46.607 ug/ml
Target Compounds				
1)	N-OCTANE	2.567	47627841	395.421 ug/ml
2)	N-NONANE	3.601	52568567	416.036 ug/ml
3)	N-DECANE	4.691	84917145	430.094 ug/ml
4)	N-UNDECANE	5.737	94730766	655.432 ug/ml
5)	N-DODECANE	6.727	98542513	653.934 ug/ml
6)	N-TETRADECANE	8.537	103798317	621.995 ug/ml
7)	N-HEXADECANE	10.144	89964861	472.932 ug/ml
8)	N-OCTADECANE	11.574	44378461	210.746 ug/ml
9)	N-EICOSANE	12.872	16917186	74.232 ug/ml
10)	N-TETRACOSANE	15.182	14068873	59.538 ug/ml
11)	N-OCTACOSANE	17.150	6736552	30.305 ug/ml
12)	N-DOTRIACONTANE	18.875	6379622	34.796 ug/ml
14)	N-HEXATRIACONTANE	20.403	5154650	39.135 ug/ml
15)	N-TETRACONTANE	22.220	3897989	33.773 ug/ml
16)	N-TETRTETRACOOCTANE	25.342	2443048	23.024 ug/ml

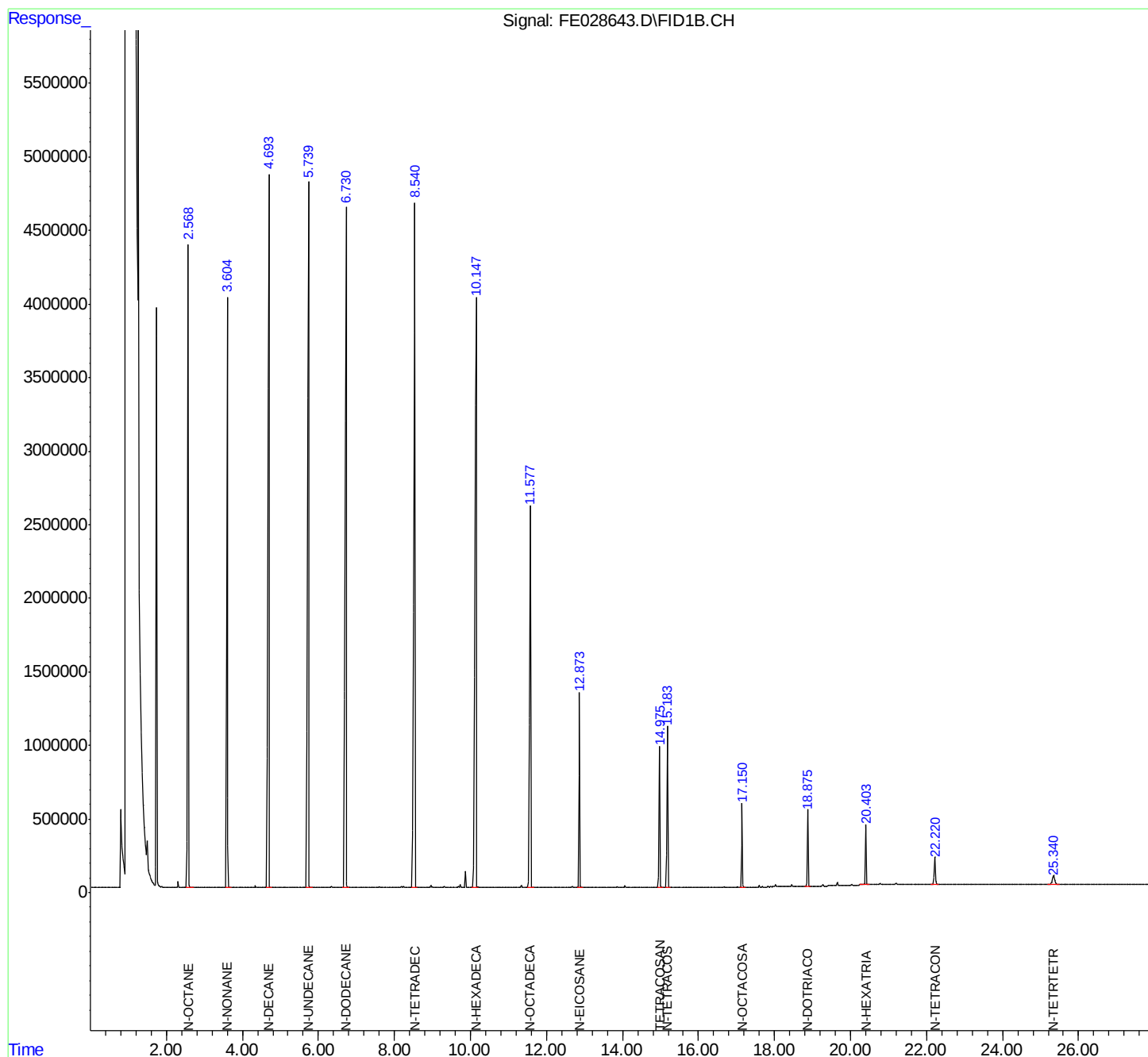
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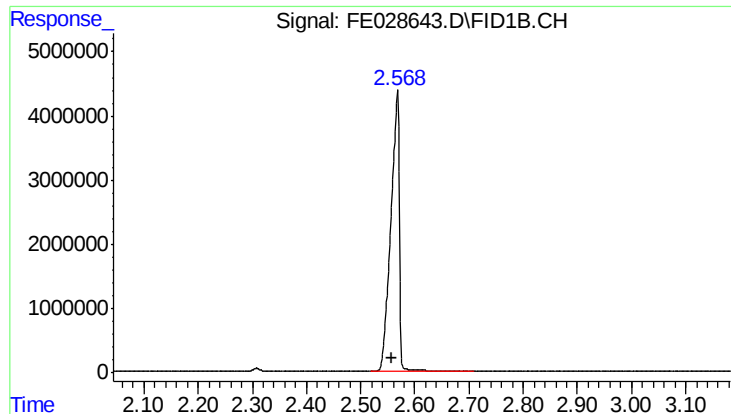
(m)=manual int.

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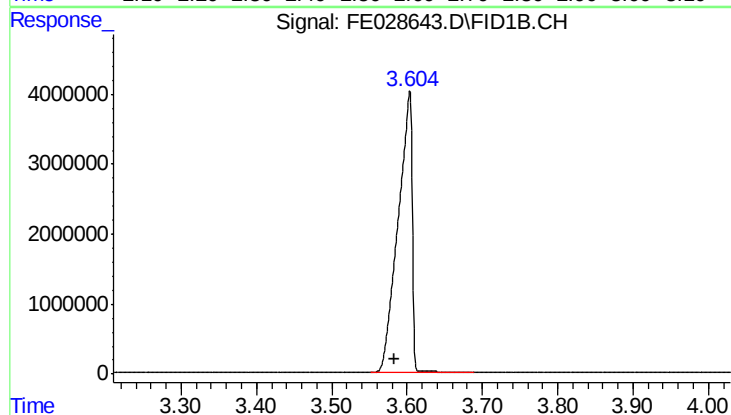
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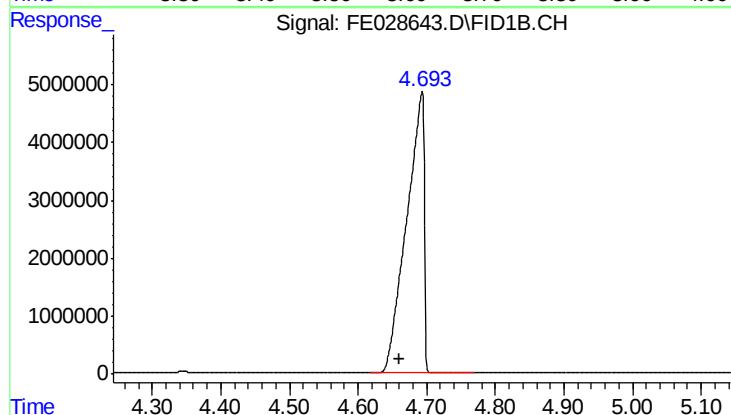
#1 N-OCTANE

R.T.: 2.567 min
Delta R.T.: 0.008 min
Response: 47627841
Conc: 395.42 ug/ml



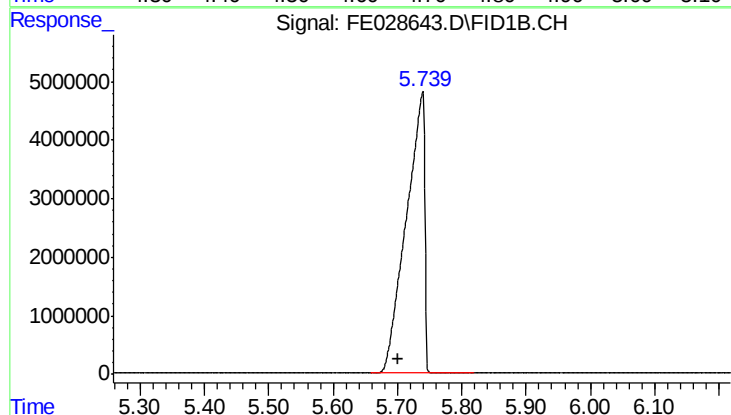
#2 N-NONANE

R.T.: 3.601 min
Delta R.T.: 0.018 min
Response: 52568567
Conc: 416.04 ug/ml



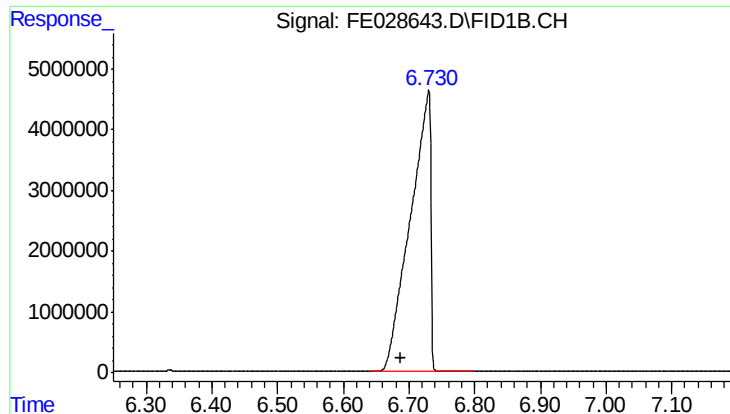
#3 N-DECANE

R.T.: 4.691 min
Delta R.T.: 0.031 min
Response: 84917145
Conc: 430.09 ug/ml



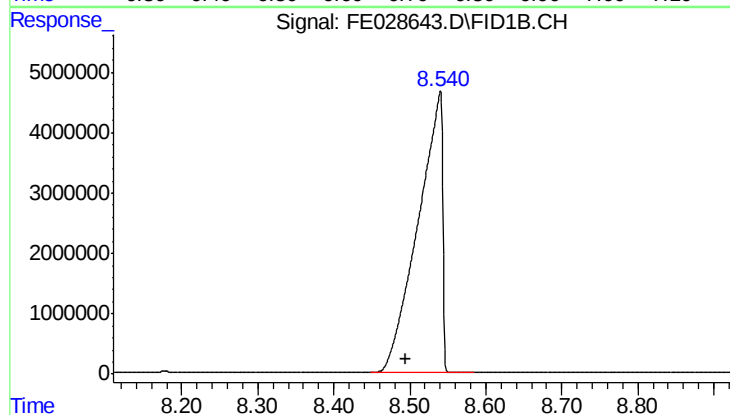
#4 N-UNDECANE

R.T.: 5.737 min
Delta R.T.: 0.035 min
Response: 94730766
Conc: 655.43 ug/ml



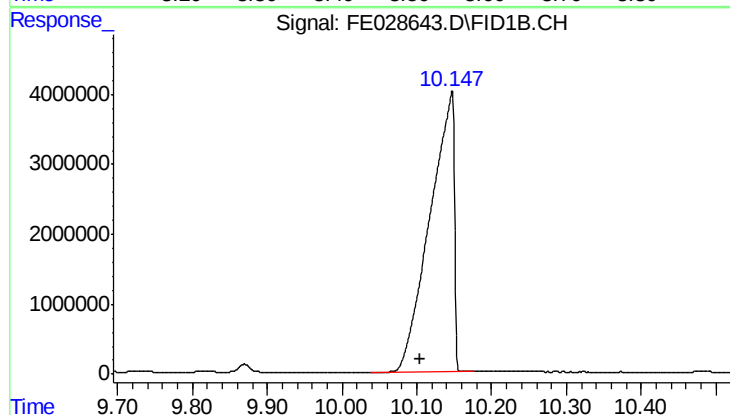
#5 N-DODECANE

R.T.: 6.727 min
Delta R.T.: 0.039 min
Response: 98542513
Conc: 653.93 ug/ml



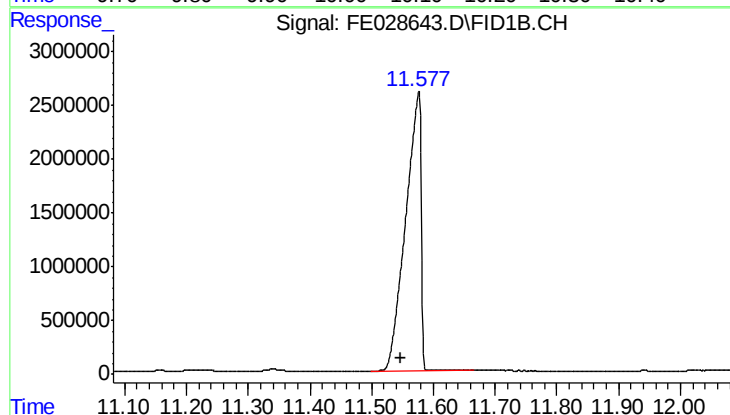
#6 N-TETRADECANE

R.T.: 8.537 min
Delta R.T.: 0.042 min
Response: 103798317
Conc: 622.00 ug/ml



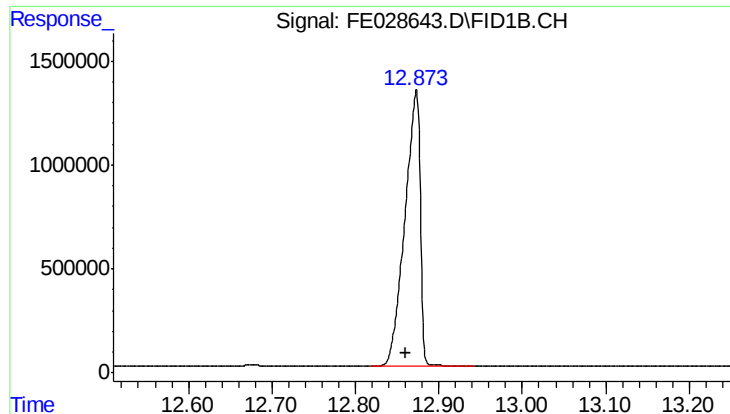
#7 N-HEXADECANE

R.T.: 10.144 min
Delta R.T.: 0.040 min
Response: 89964861
Conc: 472.93 ug/ml



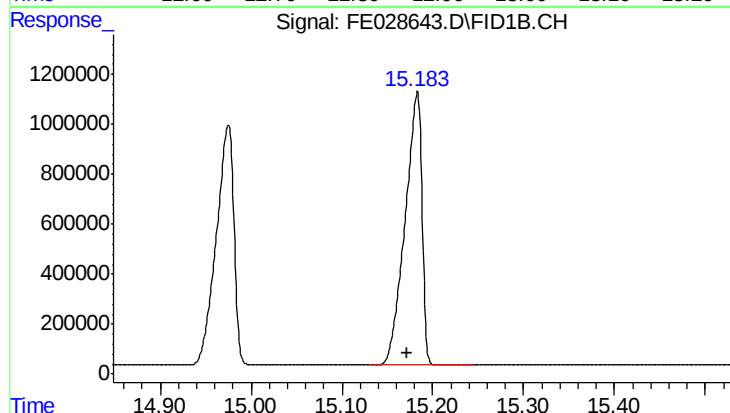
#8 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: 0.026 min
Response: 44378461
Conc: 210.75 ug/ml



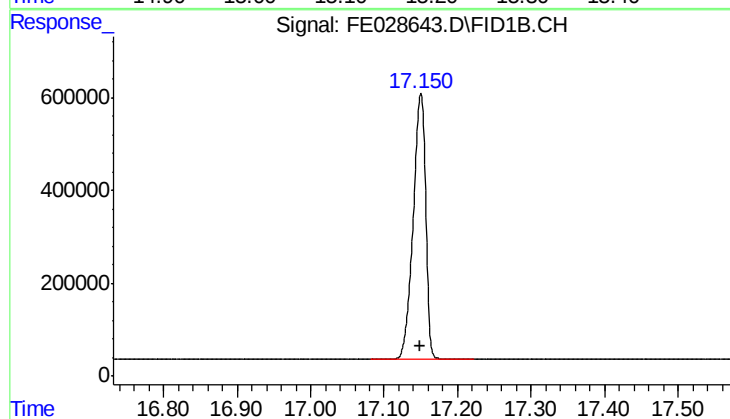
#9 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.012 min
Response: 16917186
Conc: 74.23 ug/ml



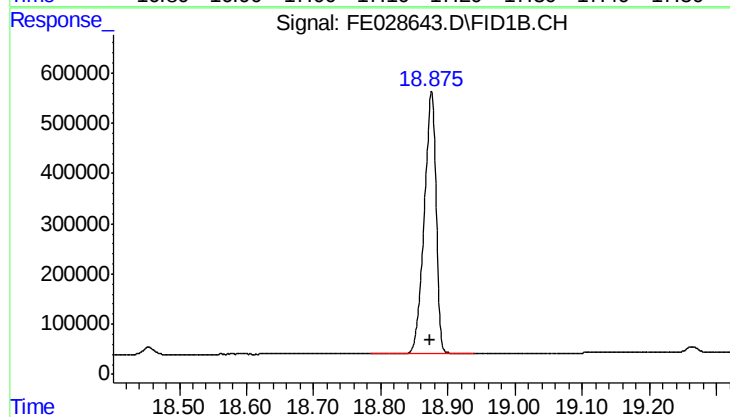
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.009 min
Response: 14068873
Conc: 59.54 ug/ml



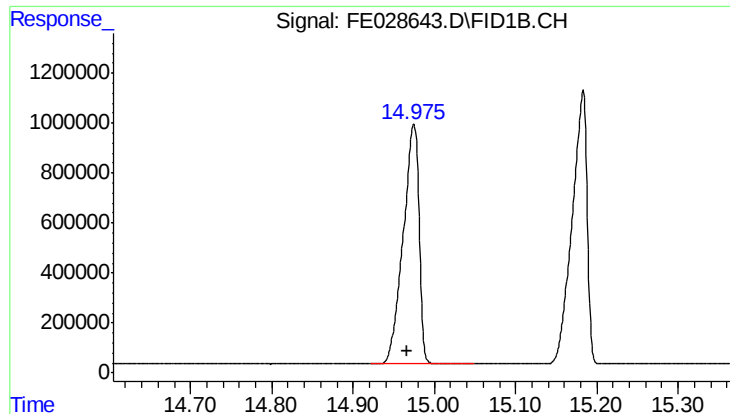
#11 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: 0.002 min
Response: 6736552
Conc: 30.30 ug/ml



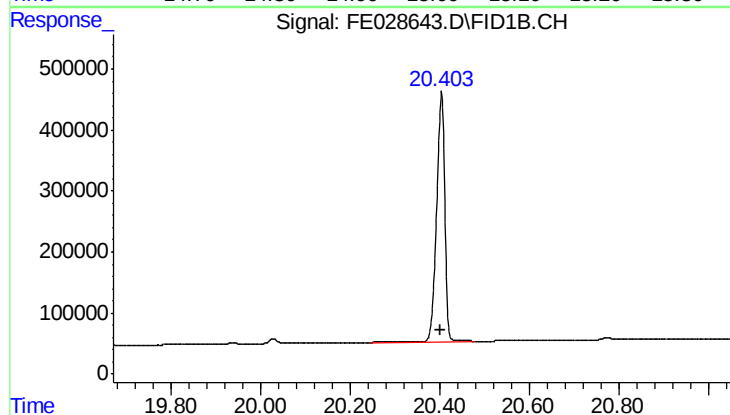
#12 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: 0.002 min
Response: 6379622
Conc: 34.80 ug/ml



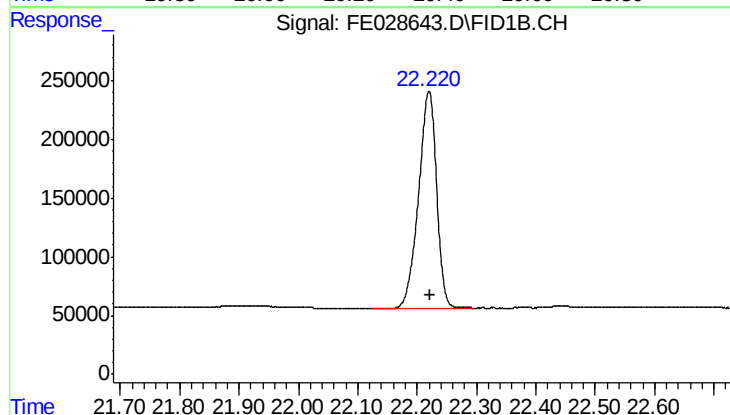
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.008 min
Response: 13061544
Conc: 46.61 ug/ml



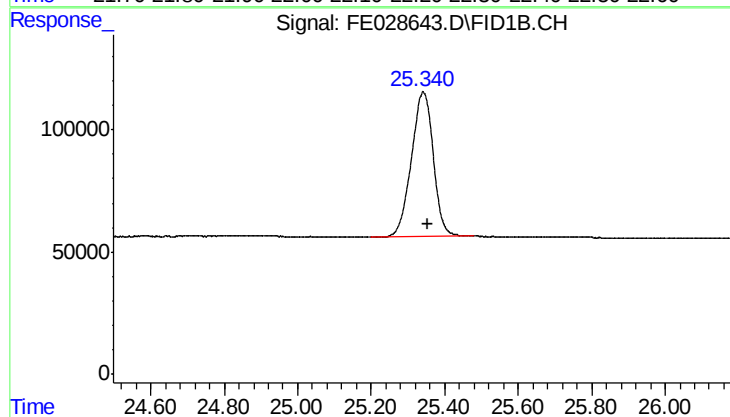
#14 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: 0.000 min
Response: 5154650
Conc: 39.14 ug/ml



#15 N-TETRACONTANE

R.T.: 22.220 min
Delta R.T.: -0.003 min
Response: 3897989
Conc: 33.77 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.342 min
Delta R.T.: -0.011 min
Response: 2443048
Conc: 23.02 ug/ml