

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091818\
 Data File : FE028689.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 21:50
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 03:51:24 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...	14.972	12787732	45.630 ug/mlm
Target Compounds				
1)	N-OCTANE	2.568	51936858	431.196 ug/ml
2)	N-NONANE	3.598	55833425	441.875 ug/ml
3)	N-DECANE	4.685	87365869	442.496 ug/ml
4)	N-UNDECANE	5.729	94691570	655.160 ug/ml
5)	N-DODECANE	6.718	96005537	637.098 ug/ml
6)	N-TETRADECANE	8.528	97457220	583.997 ug/ml
7)	N-HEXADECANE	10.136	82456411	433.461 ug/ml
8)	N-OCTADECANE	11.567	40325738	191.500 ug/ml
9)	N-EICOSANE	12.867	15623282	68.554 ug/ml
10)	N-TETRACOSANE	15.180	14480431	61.280 ug/ml
11)	N-OCTACOSANE	17.150	7305756	32.865 ug/ml
12)	N-DOTRIACONTANE	18.878	7216082	39.359 ug/mlm
14)	N-HEXATRIACONTANE	20.404	5811475	44.122 ug/ml
15)	N-TETRACONTANE	22.225	4466663	38.700 ug/ml
16)	N-TETRTETRACOOCTANE	25.349	2481436	23.386 ug/ml

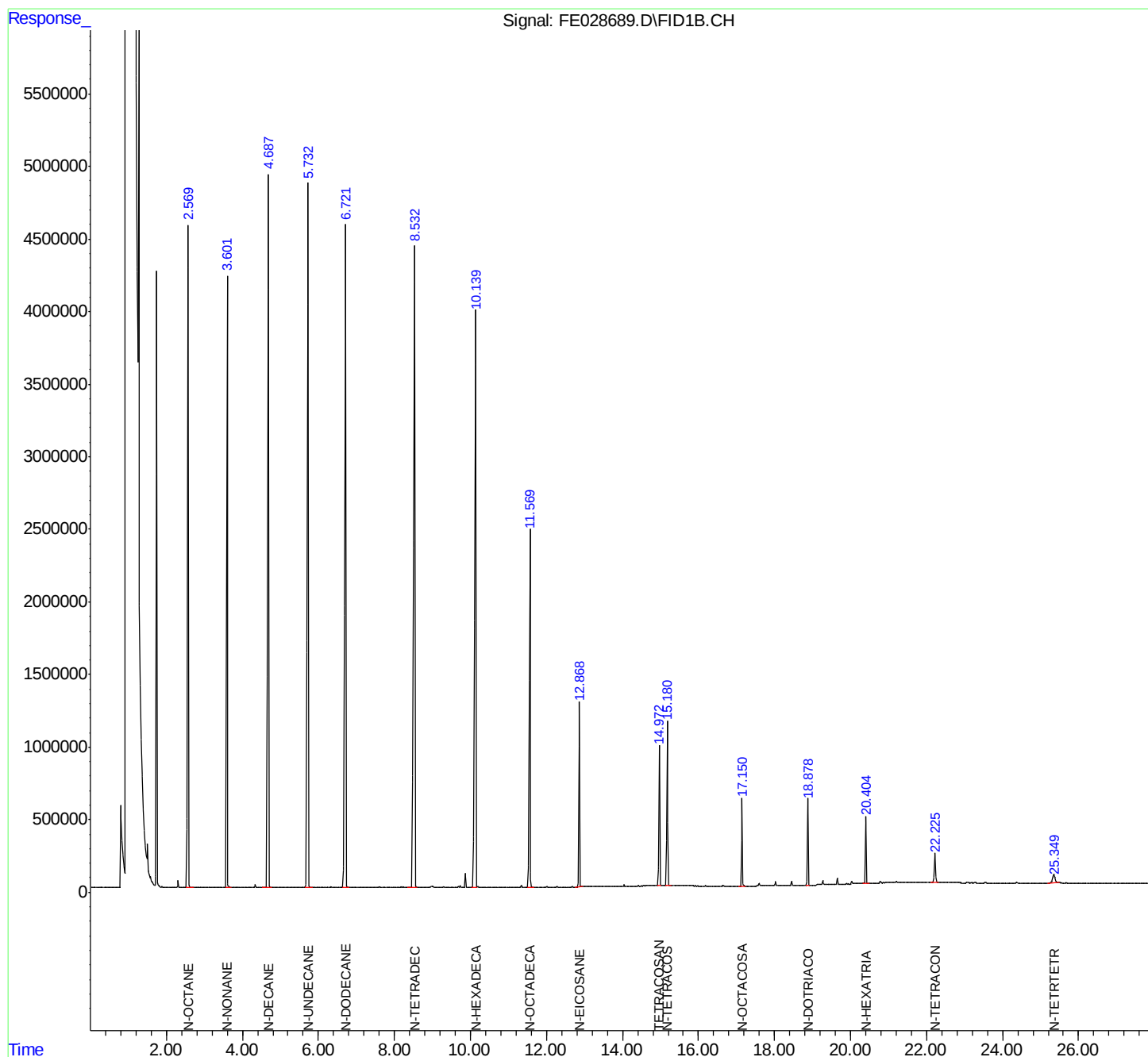
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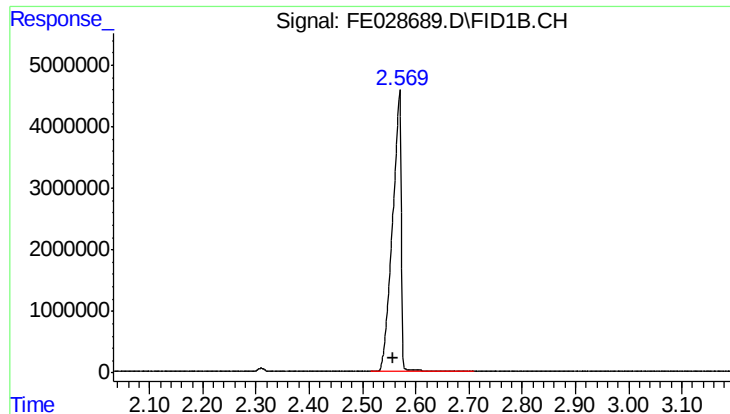
(m)=manual int.

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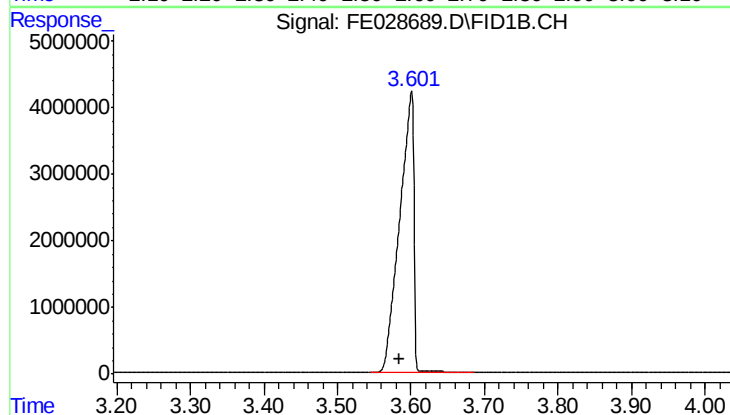
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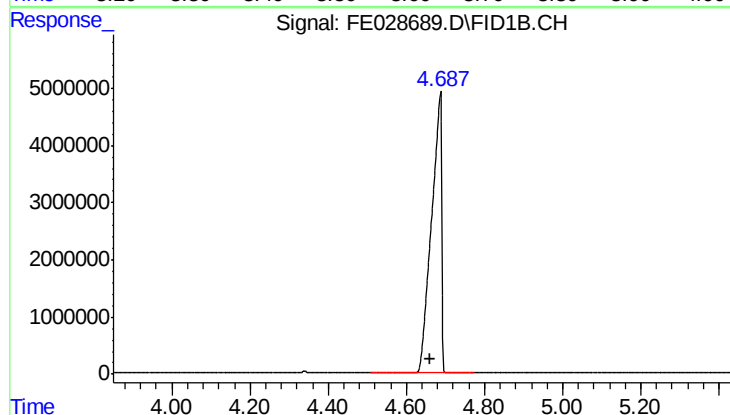
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: 0.010 min
Response: 51936858
Conc: 431.20 ug/ml



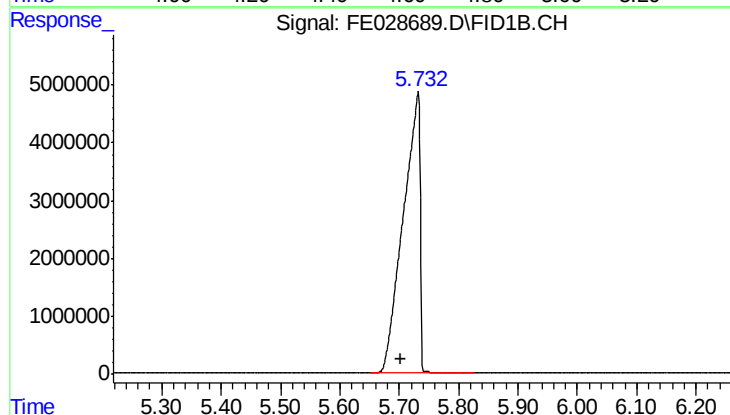
#2 N-NONANE

R.T.: 3.598 min
Delta R.T.: 0.014 min
Response: 55833425
Conc: 441.87 ug/ml



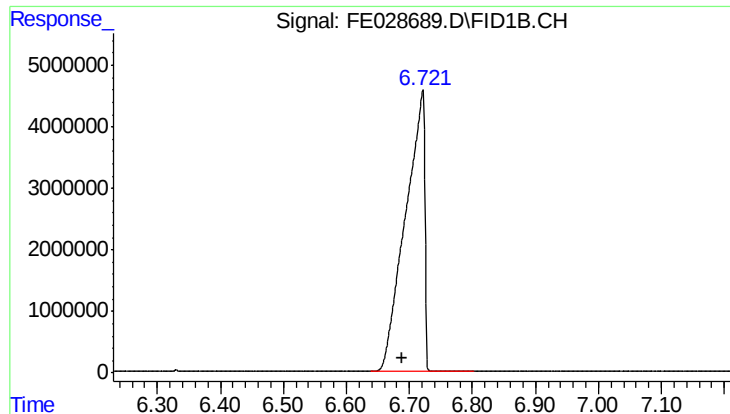
#3 N-DECANE

R.T.: 4.685 min
Delta R.T.: 0.025 min
Response: 87365869
Conc: 442.50 ug/ml



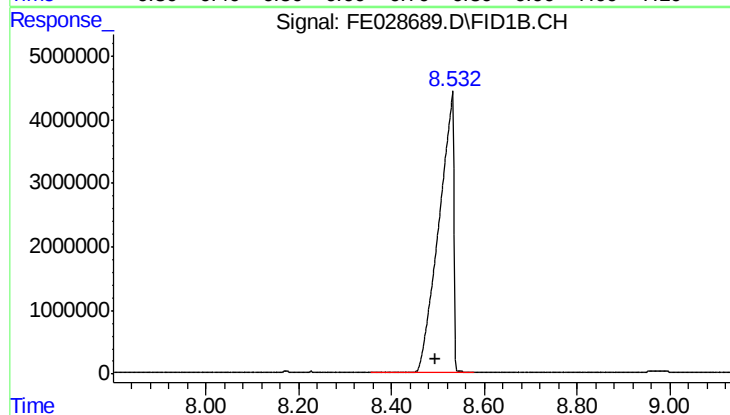
#4 N-UNDECANE

R.T.: 5.729 min
Delta R.T.: 0.028 min
Response: 94691570
Conc: 655.16 ug/ml



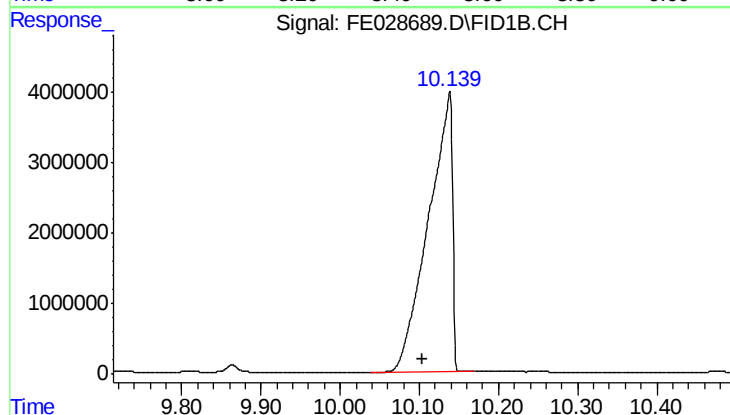
#5 N-DODECANE

R.T.: 6.718 min
Delta R.T.: 0.030 min
Response: 96005537
Conc: 637.10 ug/ml



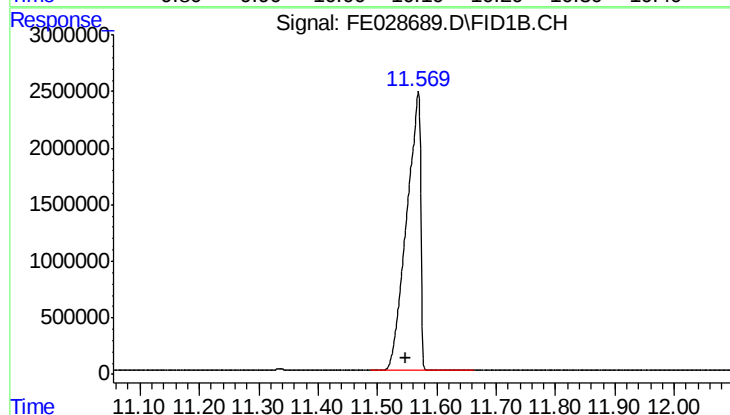
#6 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.033 min
Response: 97457220
Conc: 584.00 ug/ml



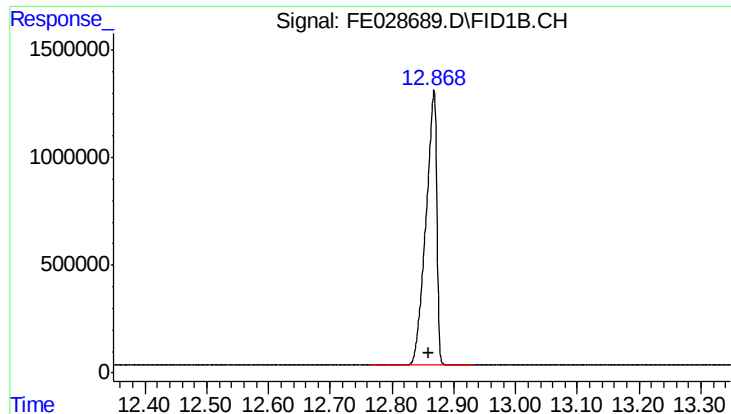
#7 N-HEXADECANE

R.T.: 10.136 min
Delta R.T.: 0.032 min
Response: 82456411
Conc: 433.46 ug/ml



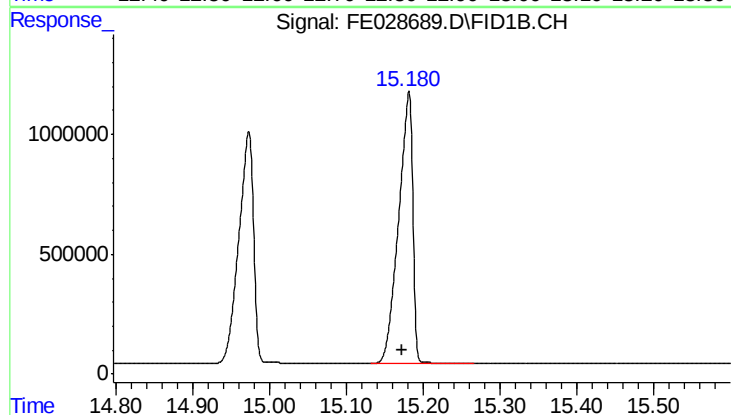
#8 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: 0.019 min
Response: 40325738
Conc: 191.50 ug/ml



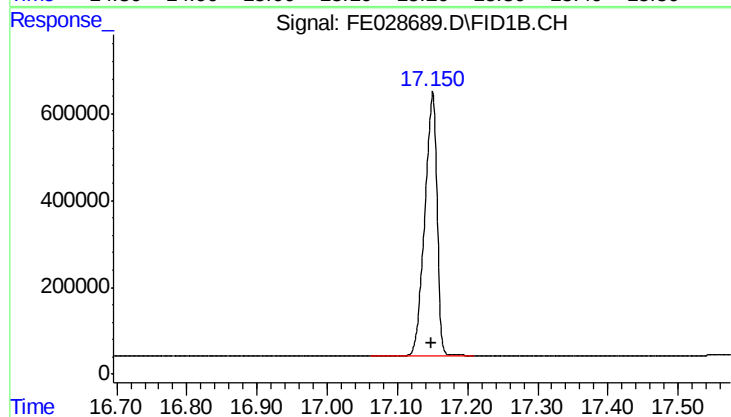
#9 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: 0.007 min
Response: 15623282
Conc: 68.55 ug/ml



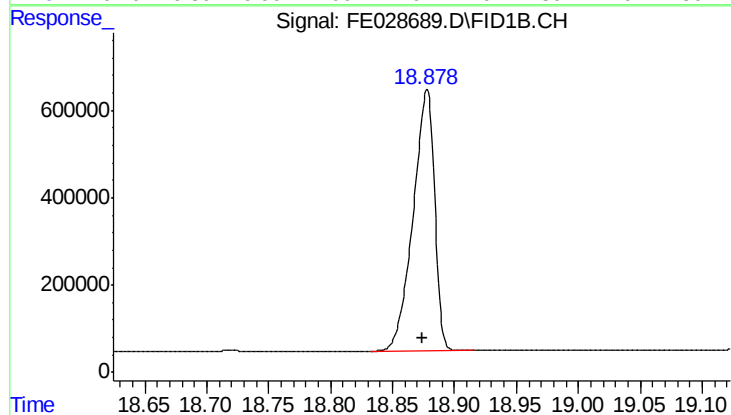
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.007 min
Response: 14480431
Conc: 61.28 ug/ml



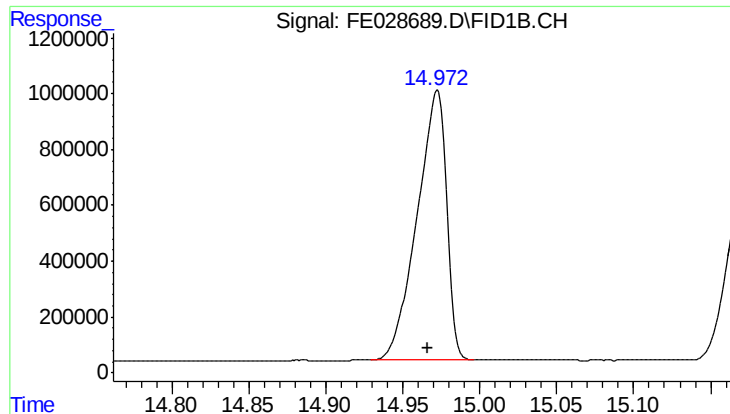
#11 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: 0.002 min
Response: 7305756
Conc: 32.87 ug/ml



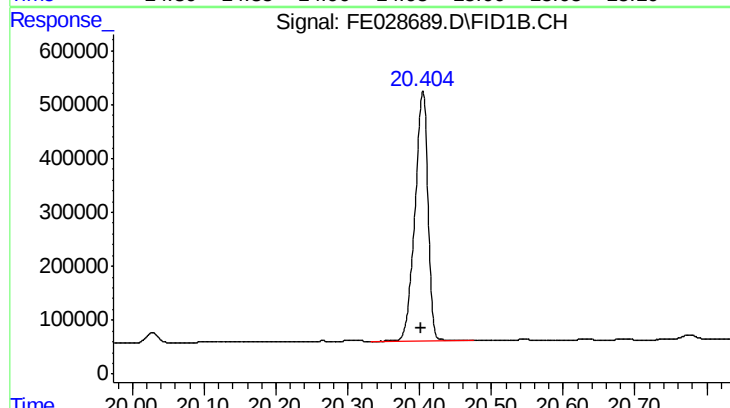
#12 N-DOTRIACONTANE

R.T.: 18.878 min
Delta R.T.: 0.004 min
Response: 7216082
Conc: 39.36 ug/ml m



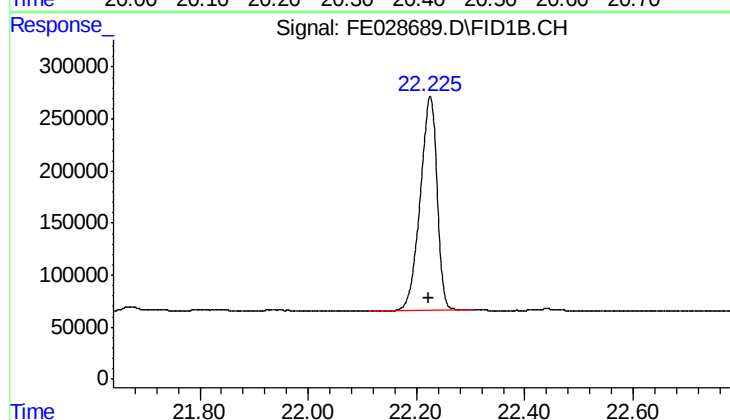
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.972 min
Delta R.T.: 0.006 min
Response: 12787732
Conc: 45.63 ug/ml m



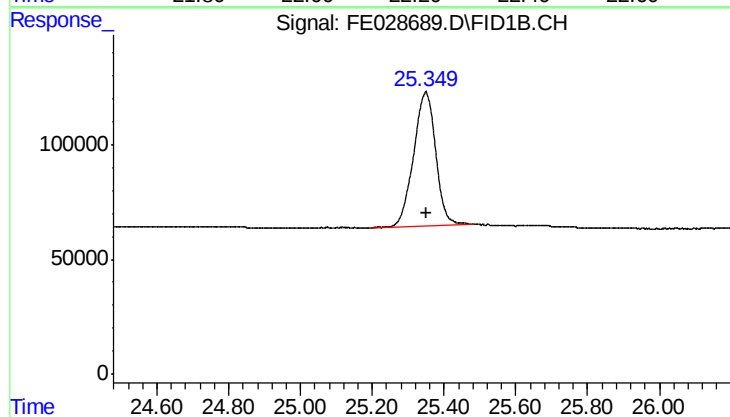
#14 N-HEXATRIACONTANE

R.T.: 20.404 min
Delta R.T.: 0.002 min
Response: 5811475
Conc: 44.12 ug/ml



#15 N-TETRACONTANE

R.T.: 22.225 min
Delta R.T.: 0.003 min
Response: 4466663
Conc: 38.70 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.349 min
Delta R.T.: -0.004 min
Response: 2481436
Conc: 23.39 ug/ml