

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090518\
 Data File : FE028603.D
 Signal(s) : FID1B.CH
 Acq On : 05 Sep 2018 13:53
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 06:50:08 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...	14.975	12032895	42.937 ug/ml
Target Compounds				
1)	N-OCTANE	2.556	45126769	374.656 ug/ml
2)	N-NONANE	3.597	49038068	388.095 ug/ml
3)	N-DECANE	4.689	78976270	400.004 ug/ml
4)	N-UNDECANE	5.738	88712447	613.791 ug/ml
5)	N-DODECANE	6.729	93618229	621.256 ug/ml
6)	N-TETRADECANE	8.540	103193480	618.371 ug/ml
7)	N-HEXADECANE	10.148	94826433	498.488 ug/ml
8)	N-OCTADECANE	11.580	50083503	237.838 ug/ml
9)	N-EICOSANE	12.878	20789768	91.224 ug/ml
10)	N-TETRACOSANE	15.191	20367225	86.192 ug/ml
11)	N-OCTACOSANE	17.157	9148184	41.154 ug/ml
12)	N-DOTRIACONTANE	18.879	7344721	40.060 ug/ml
14)	N-HEXATRIACONTANE	20.406	5846586	44.389 ug/ml
15)	N-TETRACONTANE	22.226	4088673	35.425 ug/ml
16)	N-TETRTETRACOOCTANE	25.352	2645912	24.936 ug/ml

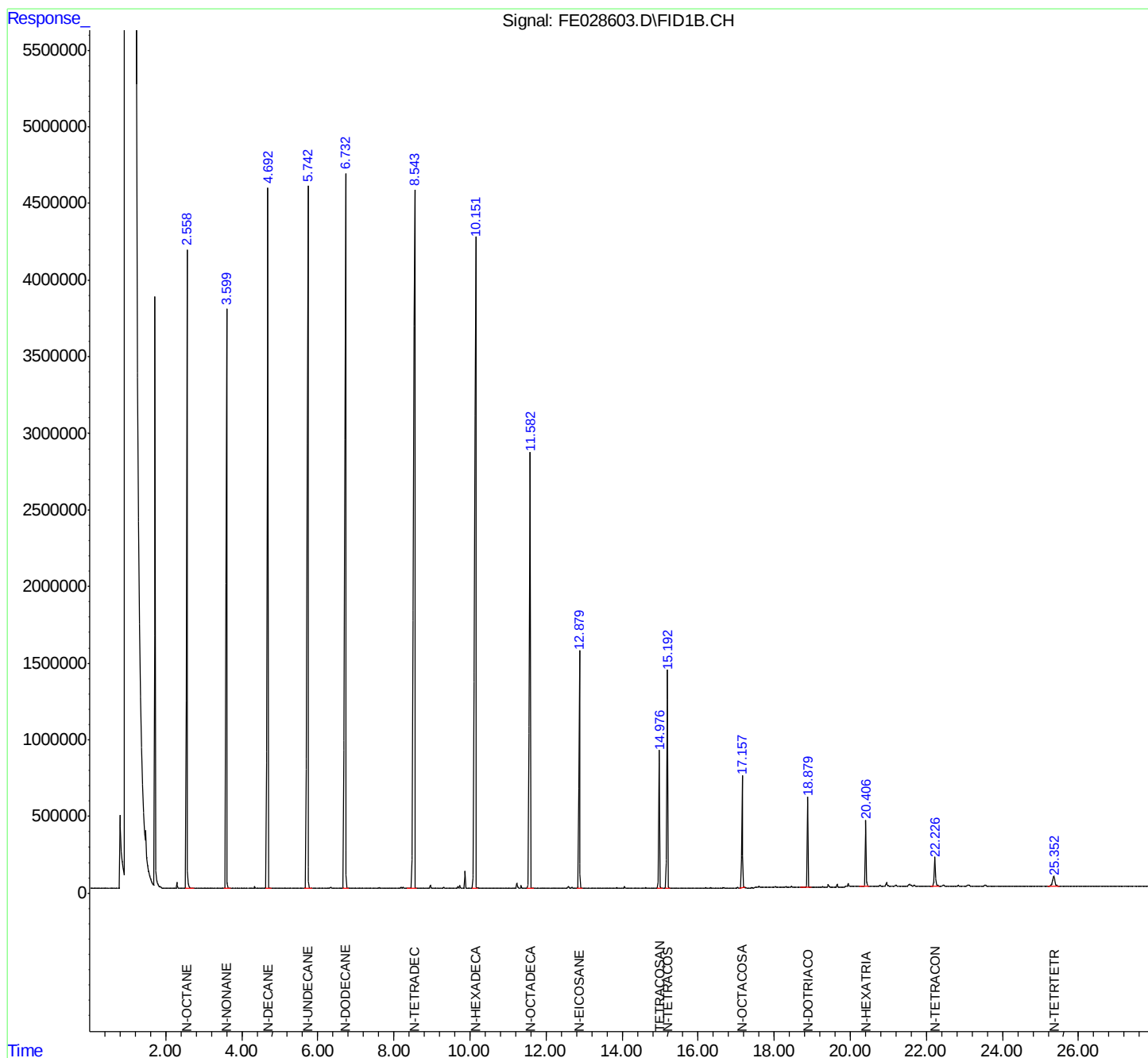
(f)=RT Delta > 1/2 Window

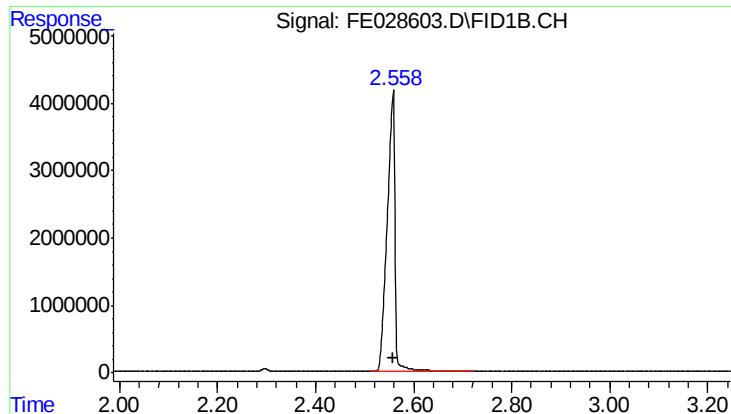
(m)=manual int.

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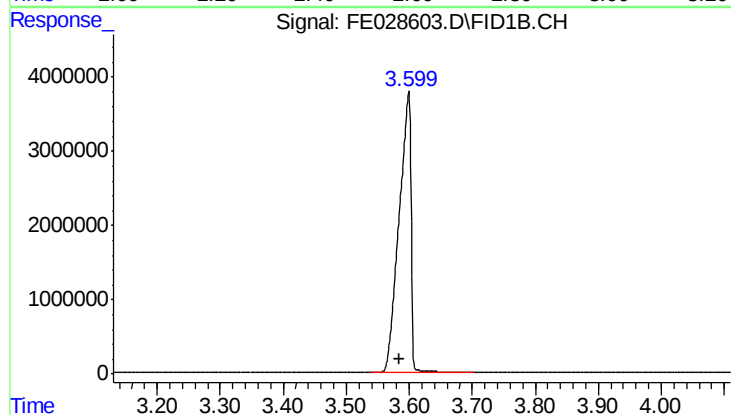
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Signal Info : 20m x 0.18mm x 0.18um





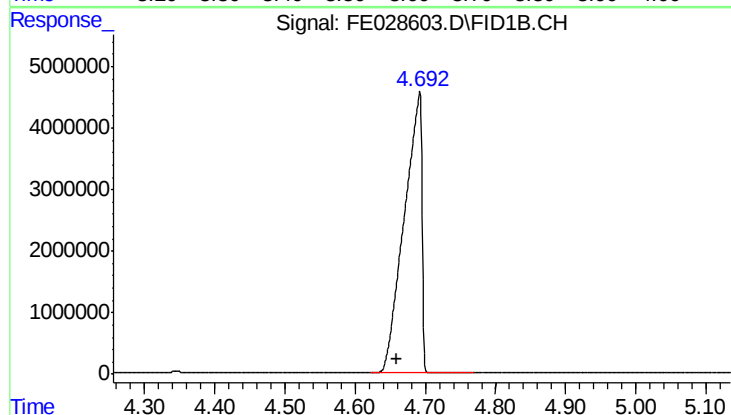
#1 N-OCTANE

R.T.: 2.556 min
Delta R.T.: -0.002 min
Response: 45126769
Conc: 374.66 ug/ml



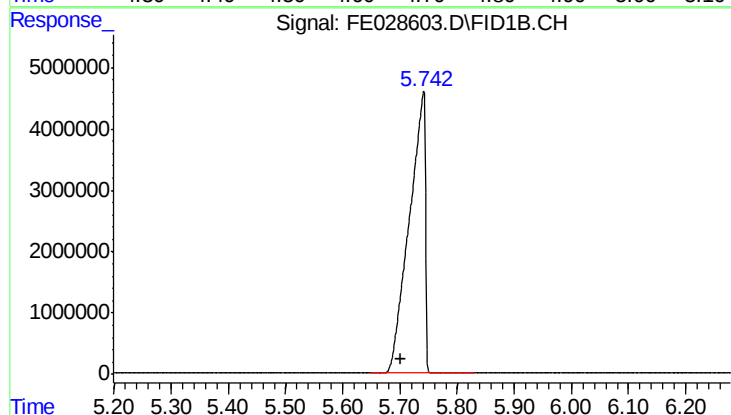
#2 N-NONANE

R.T.: 3.597 min
Delta R.T.: 0.013 min
Response: 49038068
Conc: 388.10 ug/ml



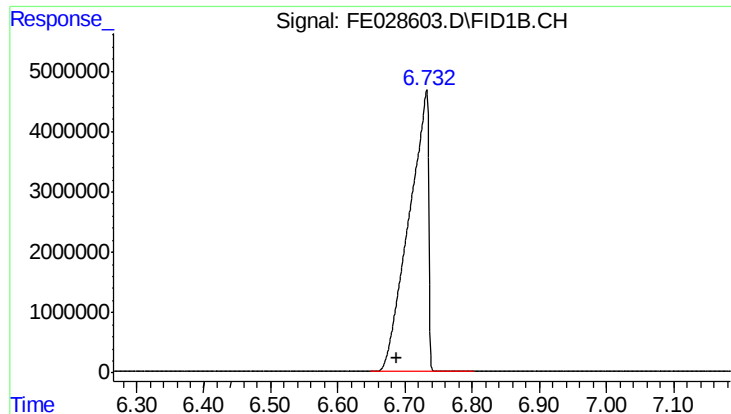
#3 N-DECANE

R.T.: 4.689 min
Delta R.T.: 0.029 min
Response: 78976270
Conc: 400.00 ug/ml



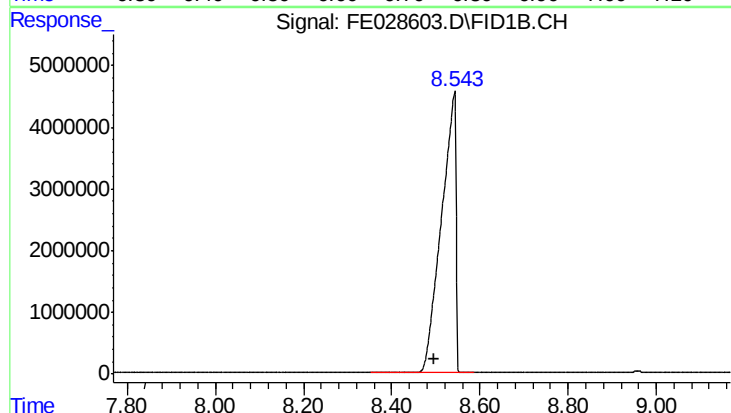
#4 N-UNDECANE

R.T.: 5.738 min
Delta R.T.: 0.037 min
Response: 88712447
Conc: 613.79 ug/ml



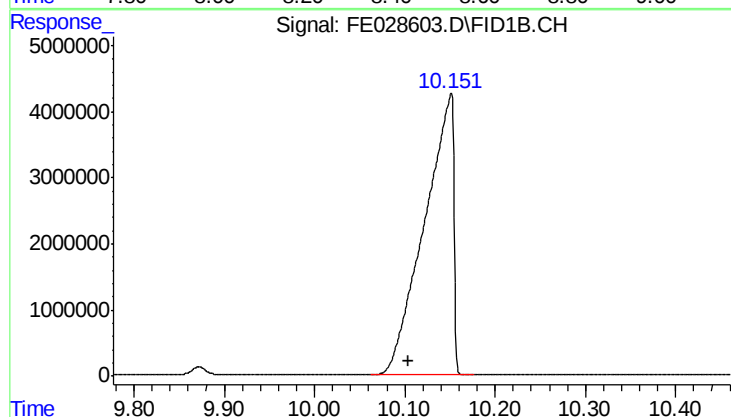
#5 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.041 min
Response: 93618229
Conc: 621.26 ug/ml



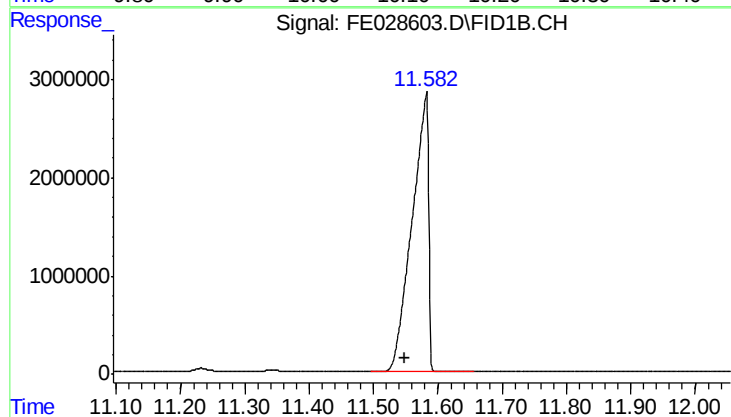
#6 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: 0.045 min
Response: 103193480
Conc: 618.37 ug/ml



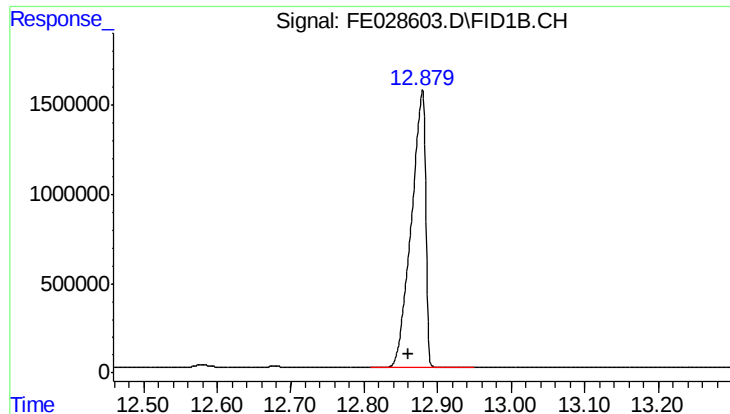
#7 N-HEXADECANE

R.T.: 10.148 min
Delta R.T.: 0.043 min
Response: 94826433
Conc: 498.49 ug/ml



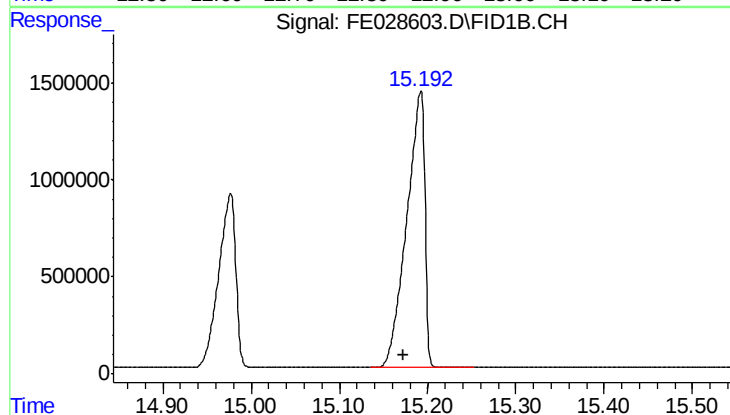
#8 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: 0.032 min
Response: 50083503
Conc: 237.84 ug/ml



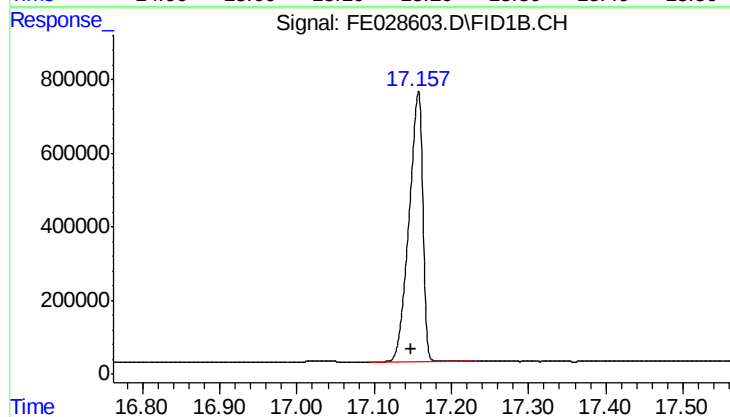
#9 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.017 min
Response: 20789768
Conc: 91.22 ug/ml



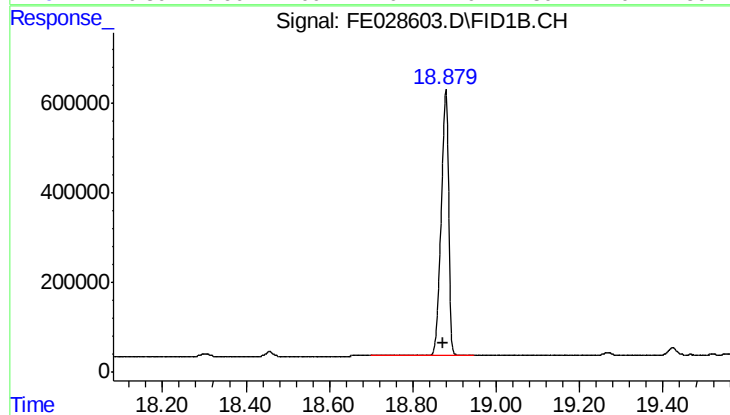
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: 0.018 min
Response: 20367225
Conc: 86.19 ug/ml



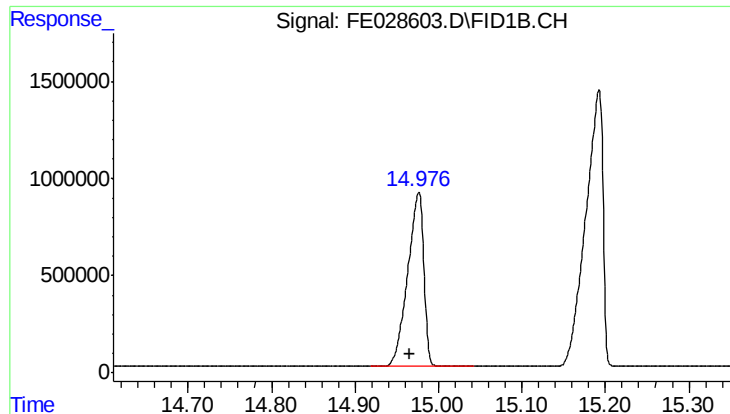
#11 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: 0.008 min
Response: 9148184
Conc: 41.15 ug/ml



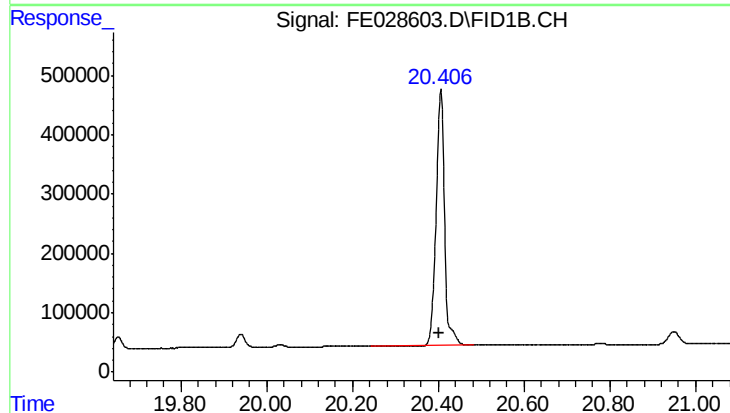
#12 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: 0.005 min
Response: 7344721
Conc: 40.06 ug/ml



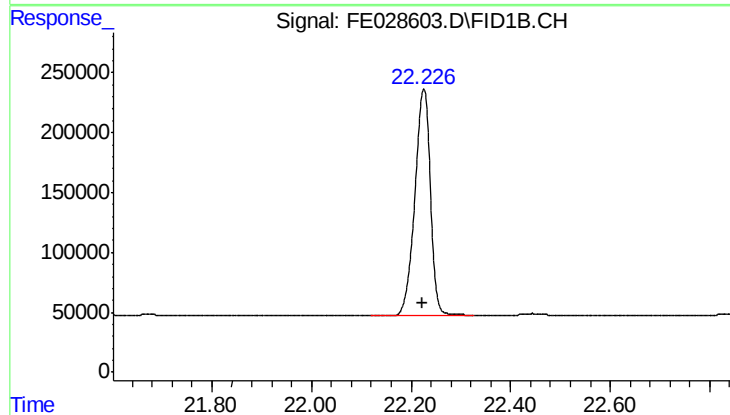
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: 0.010 min
Response: 12032895
Conc: 42.94 ug/ml



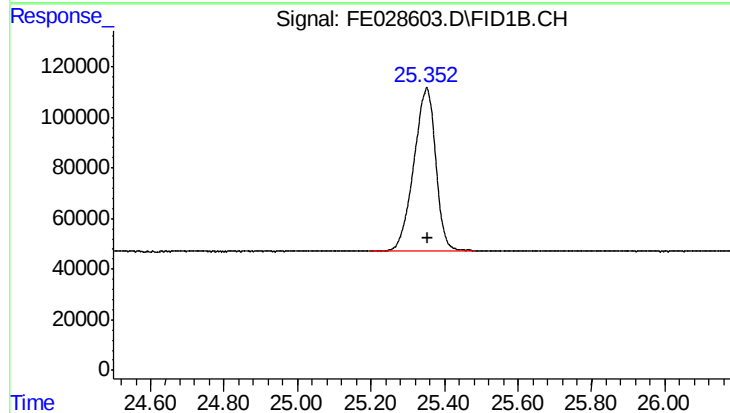
#14 N-HEXATRIACONTANE

R.T.: 20.406 min
Delta R.T.: 0.003 min
Response: 5846586
Conc: 44.39 ug/ml



#15 N-TETRACONTANE

R.T.: 22.226 min
Delta R.T.: 0.003 min
Response: 4088673
Conc: 35.43 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.352 min
Delta R.T.: 0.000 min
Response: 2645912
Conc: 24.94 ug/ml