

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091318\
 Data File : FE028635.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2018 11:45
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 13:54:07 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...	14.980	12541259	44.751 ug/ml
Target Compounds				
1)	N-OCTANE	2.570	47510587	394.447 ug/ml
2)	N-NONANE	3.604	52116633	412.460 ug/ml
3)	N-DECANE	4.694	83844172	424.659 ug/ml
4)	N-UNDECANE	5.739	93117897	644.272 ug/ml
5)	N-DODECANE	6.730	96296434	639.028 ug/ml
6)	N-TETRADECANE	8.540	100302298	601.046 ug/ml
7)	N-HEXADECANE	10.147	86643604	455.472 ug/ml
8)	N-OCTADECANE	11.578	42775100	203.132 ug/ml
9)	N-EICOSANE	12.877	16318998	71.607 ug/ml
10)	N-TETRACOSANE	15.188	13570086	57.427 ug/ml
11)	N-OCTACOSANE	17.157	6559968	29.510 ug/ml
12)	N-DOTRIACONTANE	18.884	6217841	33.914 ug/ml
14)	N-HEXATRIACONTANE	20.411	4989543	37.882 ug/ml
15)	N-TETRACONTANE	22.237	3830940	33.192 ug/ml
16)	N-TETRTETRACOOCTANE	25.369	2367141	22.309 ug/ml

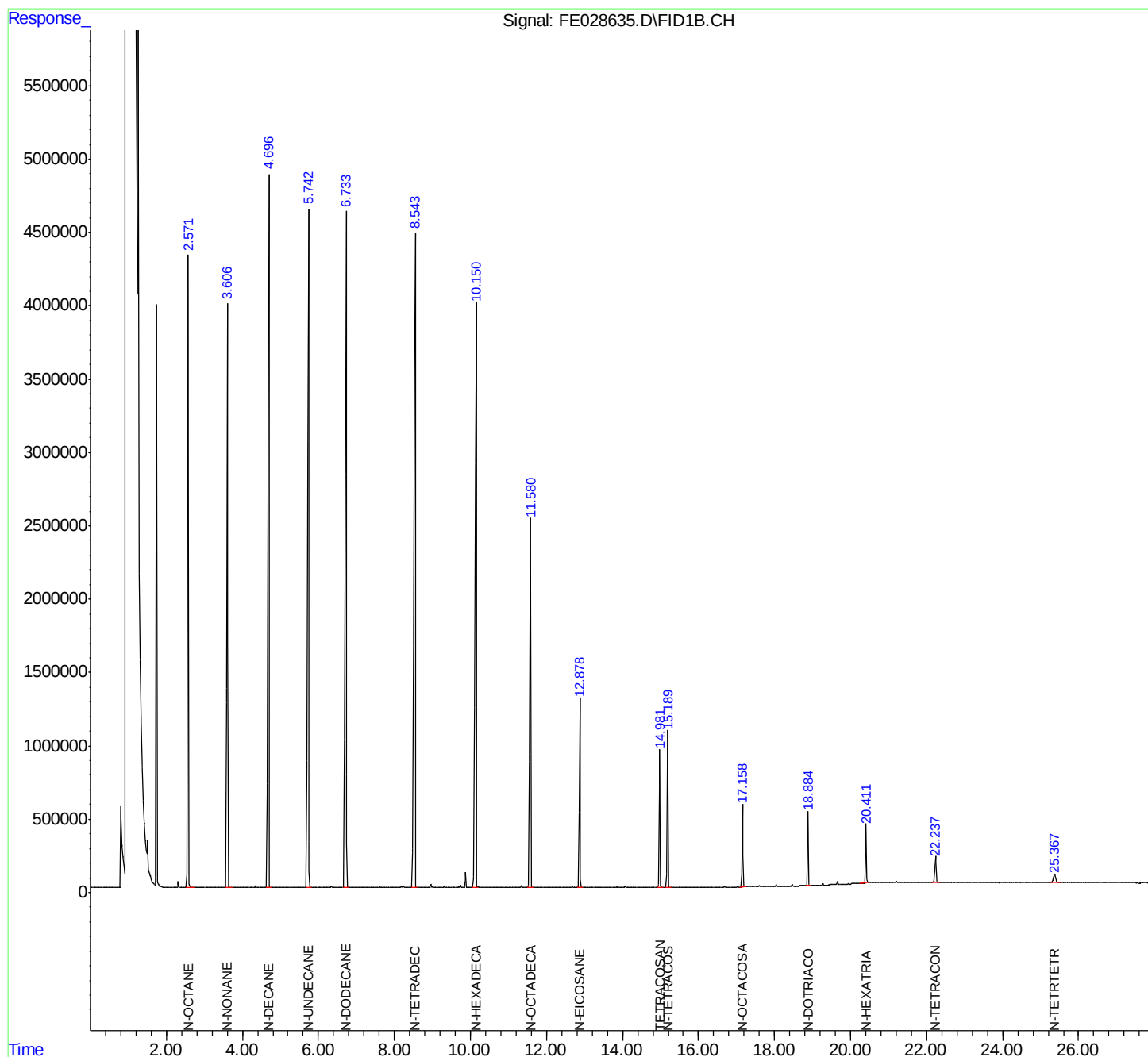
(f)=RT Delta > 1/2 Window

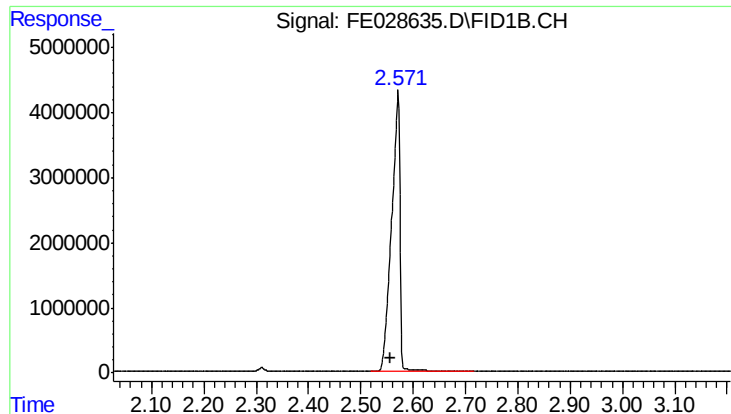
(m)=manual int.

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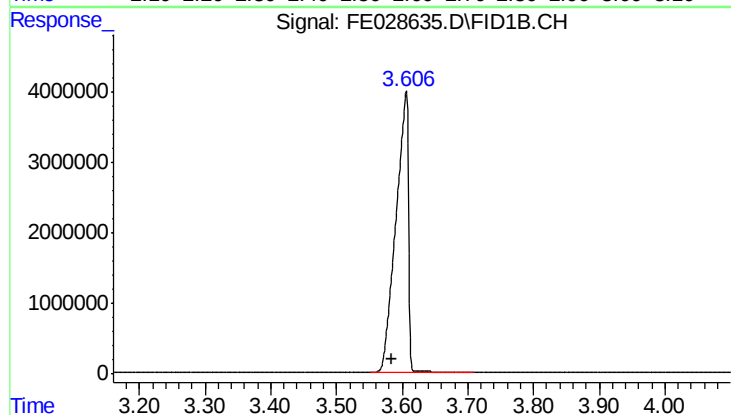
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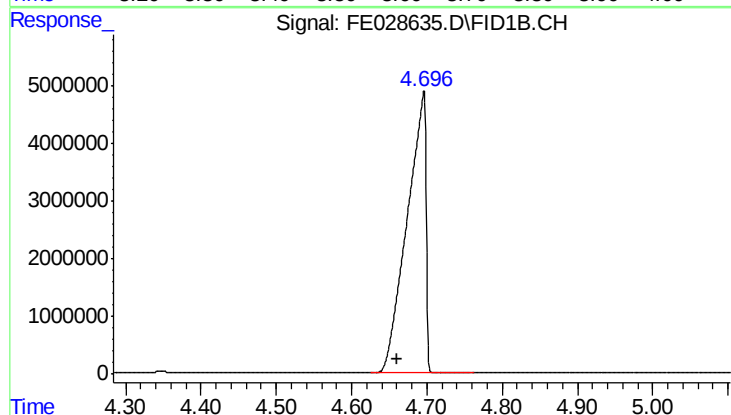
#1 N-OCTANE

R.T.: 2.570 min
Delta R.T.: 0.012 min
Response: 47510587
Conc: 394.45 ug/ml



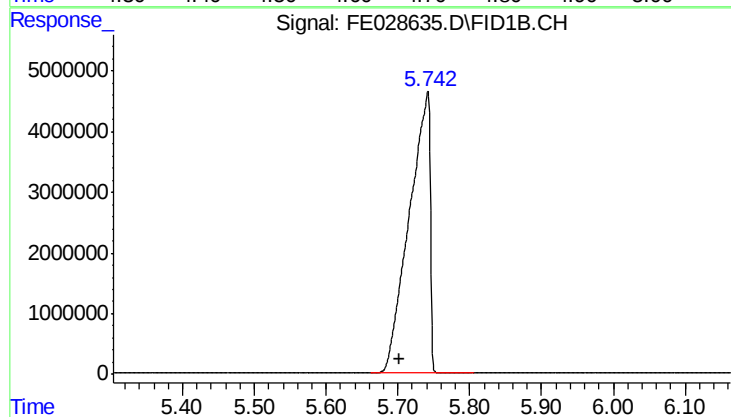
#2 N-NONANE

R.T.: 3.604 min
Delta R.T.: 0.020 min
Response: 52116633
Conc: 412.46 ug/ml



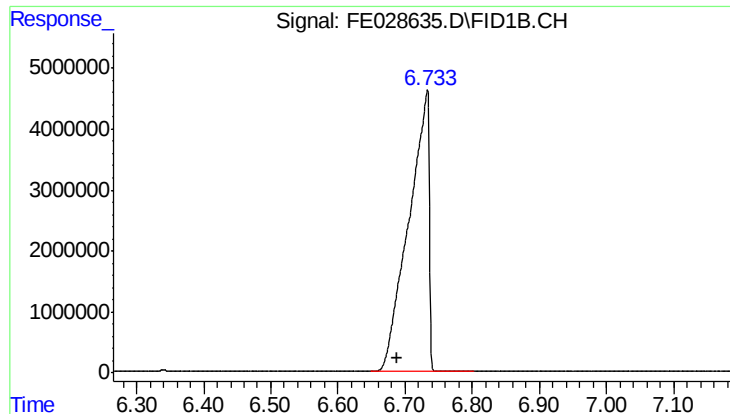
#3 N-DECANE

R.T.: 4.694 min
Delta R.T.: 0.034 min
Response: 83844172
Conc: 424.66 ug/ml



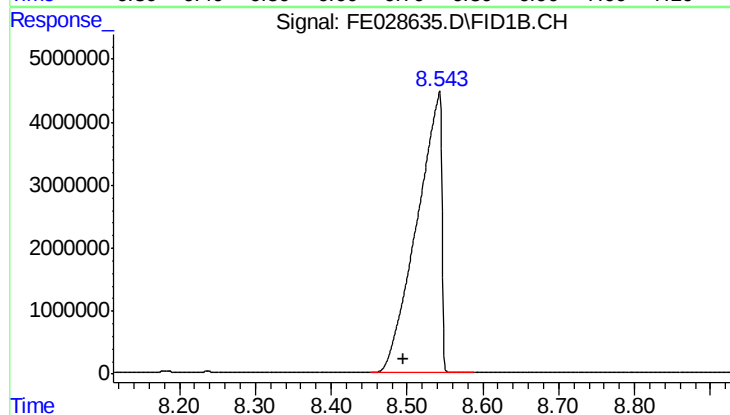
#4 N-UNDECANE

R.T.: 5.739 min
Delta R.T.: 0.037 min
Response: 93117897
Conc: 644.27 ug/ml



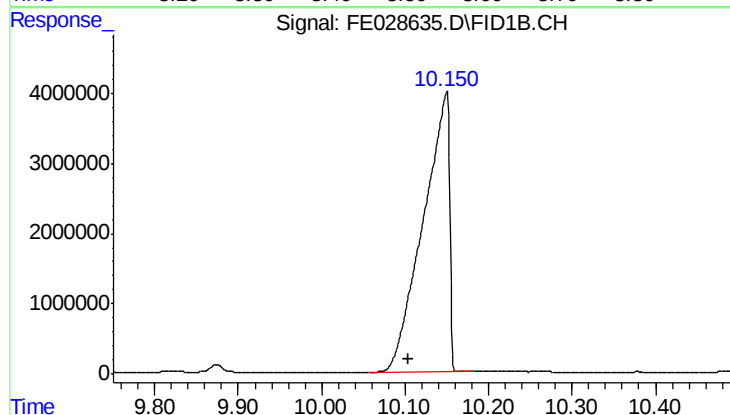
#5 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.042 min
Response: 96296434
Conc: 639.03 ug/ml



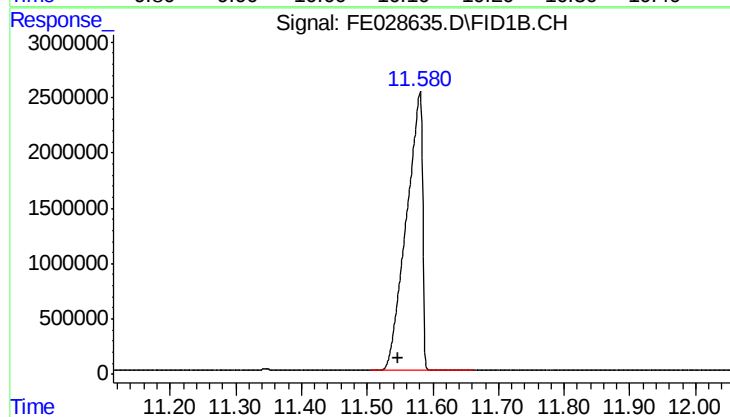
#6 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: 0.045 min
Response: 100302298
Conc: 601.05 ug/ml



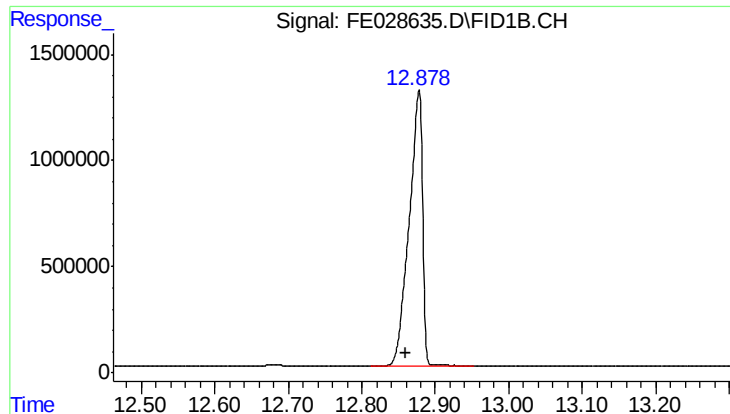
#7 N-HEXADECANE

R.T.: 10.147 min
Delta R.T.: 0.043 min
Response: 86643604
Conc: 455.47 ug/ml



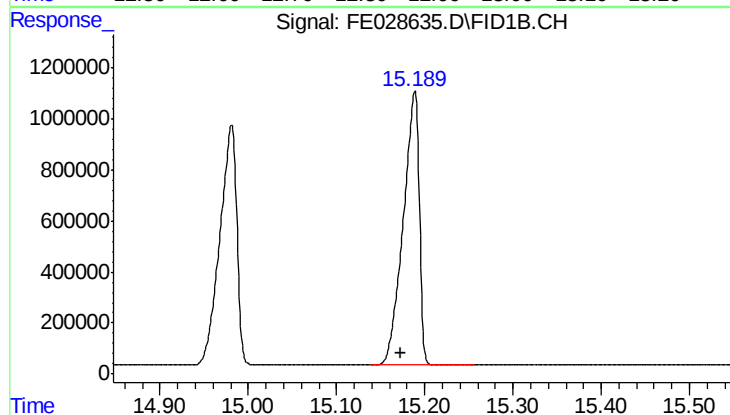
#8 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: 0.030 min
Response: 42775100
Conc: 203.13 ug/ml



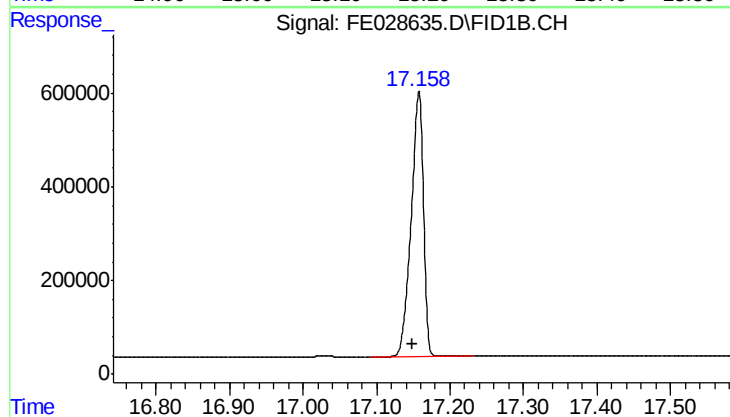
#9 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: 0.017 min
Response: 16318998
Conc: 71.61 ug/ml



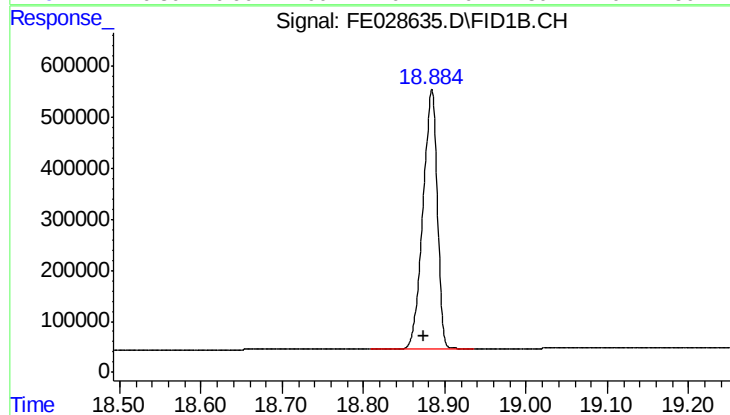
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: 0.015 min
Response: 13570086
Conc: 57.43 ug/ml



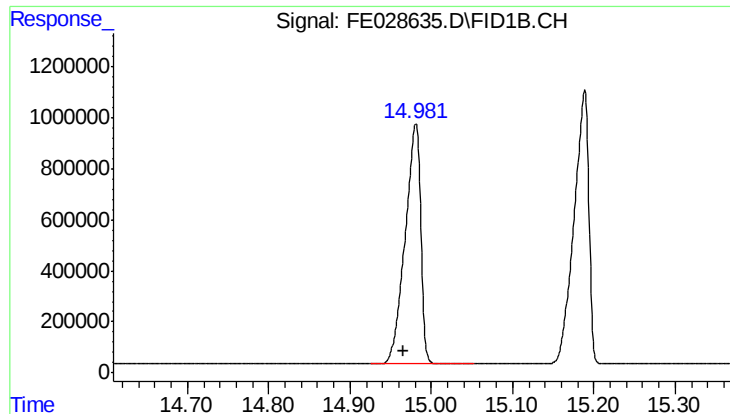
#11 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: 0.009 min
Response: 6559968
Conc: 29.51 ug/ml



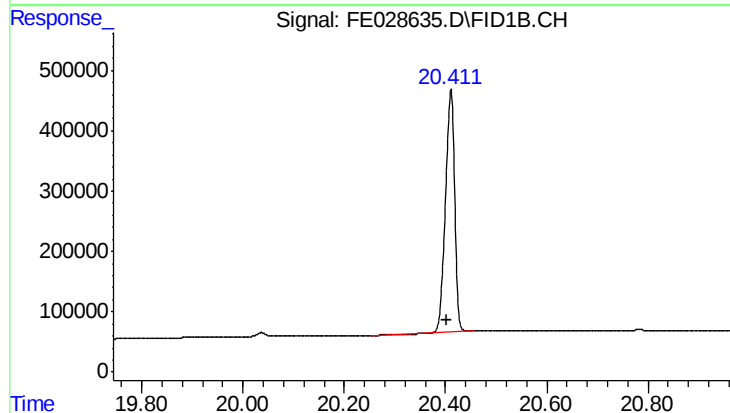
#12 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: 0.010 min
Response: 6217841
Conc: 33.91 ug/ml



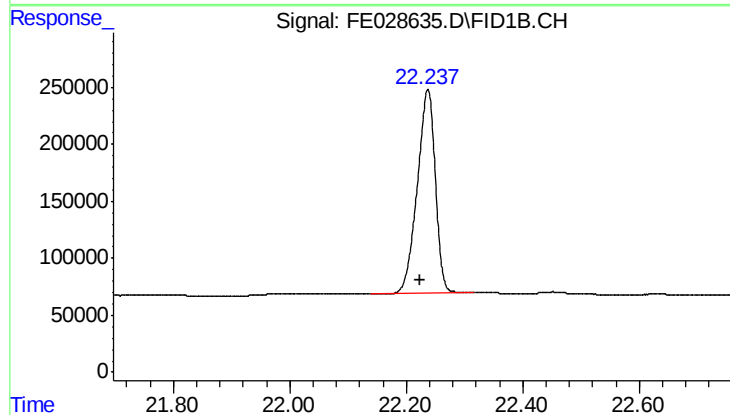
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.980 min
Delta R.T.: 0.014 min
Response: 12541259
Conc: 44.75 ug/ml



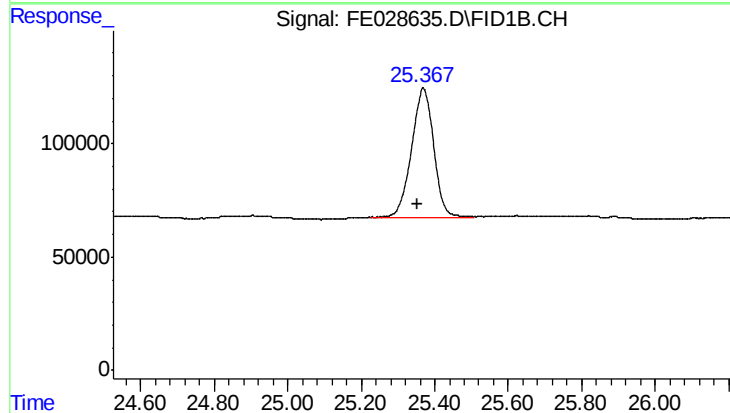
#14 N-HEXATRIACONTANE

R.T.: 20.411 min
Delta R.T.: 0.008 min
Response: 4989543
Conc: 37.88 ug/ml



#15 N-TETRACONTANE

R.T.: 22.237 min
Delta R.T.: 0.014 min
Response: 3830940
Conc: 33.19 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.369 min
Delta R.T.: 0.016 min
Response: 2367141
Conc: 22.31 ug/ml