

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062818\
 Data File : FE027999.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jun 2018 23:10
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 05:13:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.053	13211739	39.593 ug/ml
Target Compounds				
1)	N-OCTANE	2.619	50988129	422.291 ug/ml
2)	N-NONANE	3.663	58154501	438.257 ug/ml
3)	N-DECANE	4.758	96946454	449.532 ug/ml
4)	N-UNDECANE	5.807	106922379	677.202 ug/ml
5)	N-DODECANE	6.801	113125293	663.296 ug/ml
6)	N-TETRADECANE	8.614	119327452	599.376 ug/ml
7)	N-HEXADECANE	10.221	99943345	433.680 ug/ml
8)	N-OCTADECANE	11.652	48671841	188.732 ug/ml
9)	N-EICOSANE	12.949	18757093	67.803 ug/ml
10)	N-TETRACOSANE	15.264	17239487	60.737 ug/ml
11)	N-OCTACOSANE	17.232	8070590	30.273 ug/ml
12)	N-DOTRIACONTANE	18.958	7619017	32.875 ug/ml
14)	N-HEXATRIACONTANE	20.487	6409854	34.717 ug/ml
15)	N-TETRACONTANE	22.368	6435159	38.119 ug/ml
16)	N-TETRTETRACOOCTANE	25.624	6124608	41.557 ug/ml

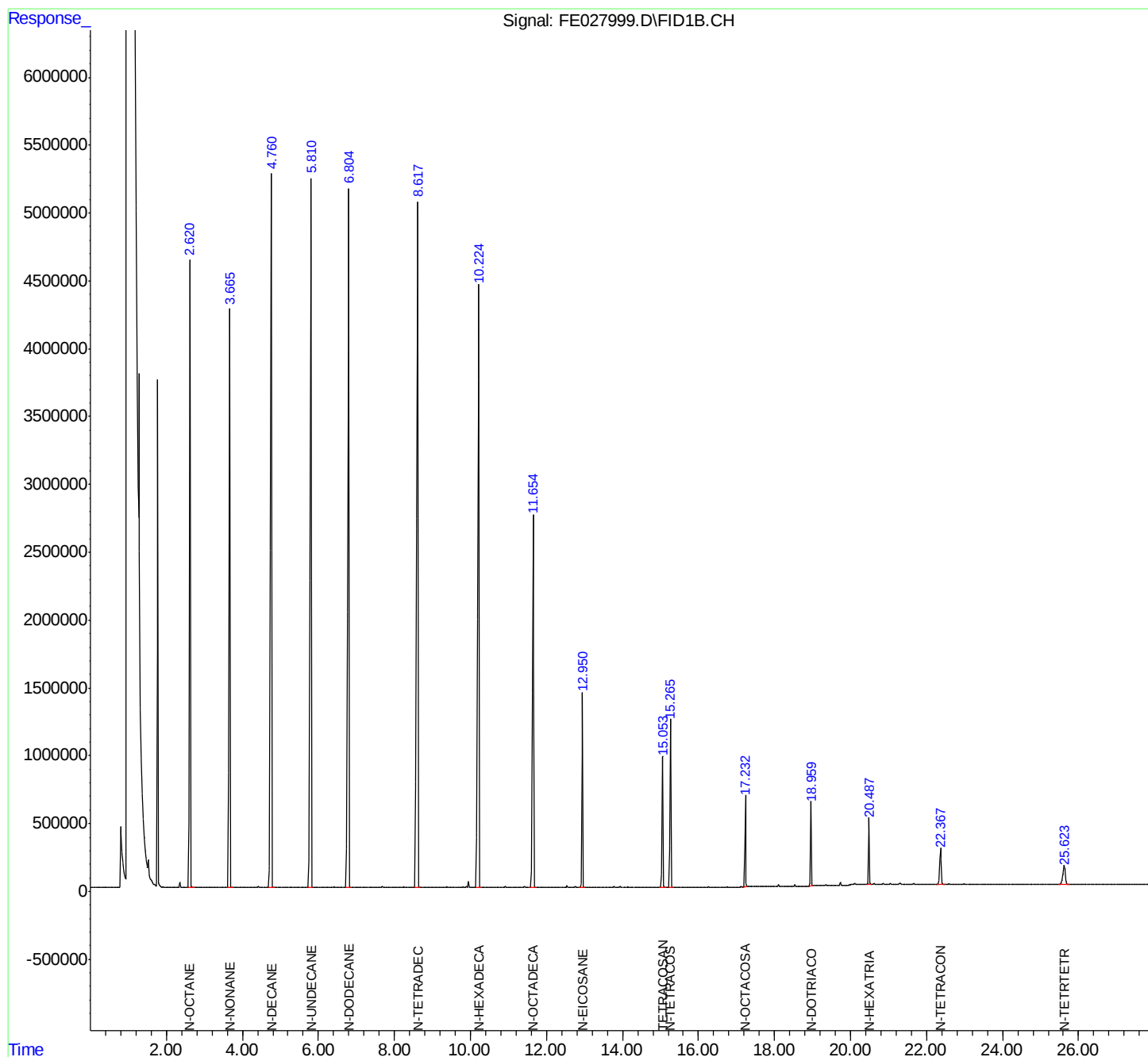
(f)=RT Delta > 1/2 Window

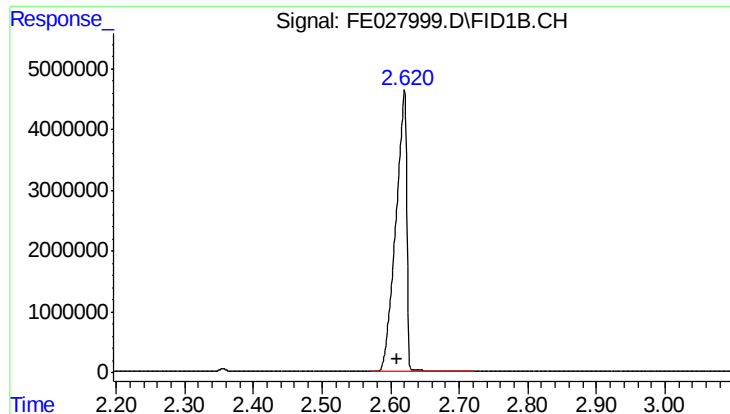
(m)=manual int.

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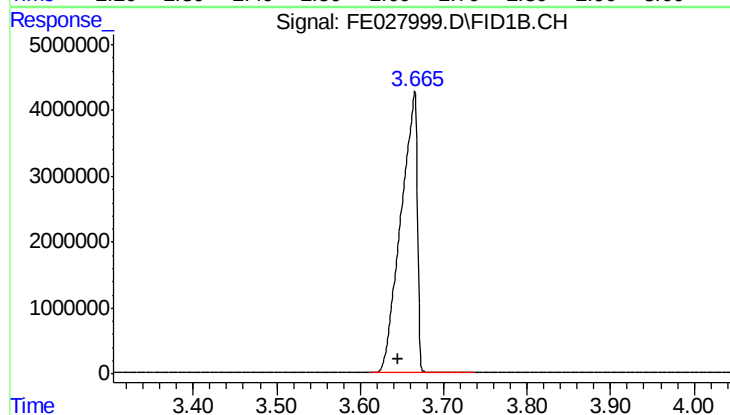
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





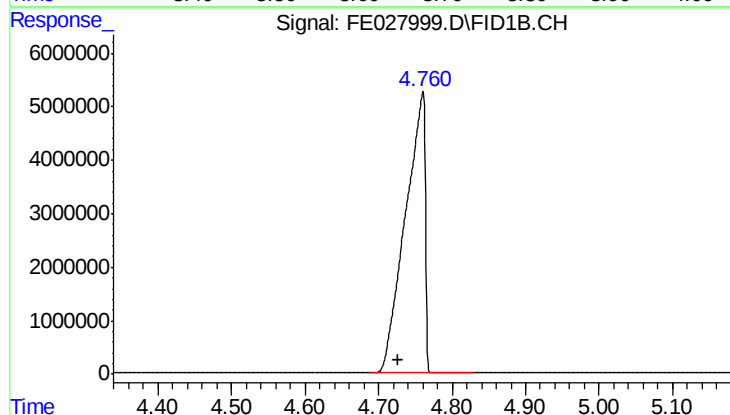
#1 N-OCTANE

R.T.: 2.619 min
Delta R.T.: 0.009 min
Response: 50988129
Conc: 422.29 ug/ml



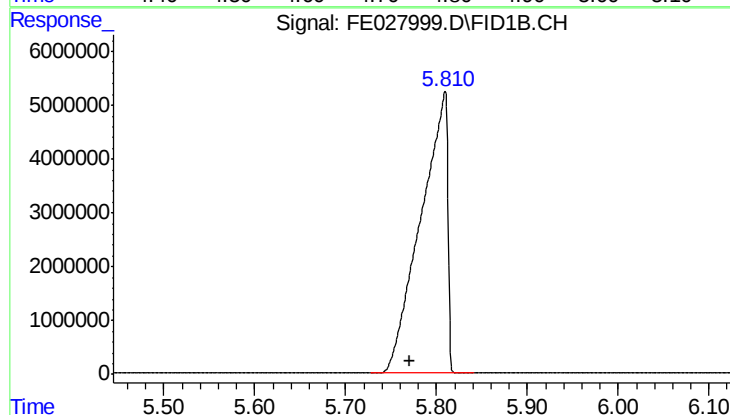
#2 N-NONANE

R.T.: 3.663 min
Delta R.T.: 0.018 min
Response: 58154501
Conc: 438.26 ug/ml



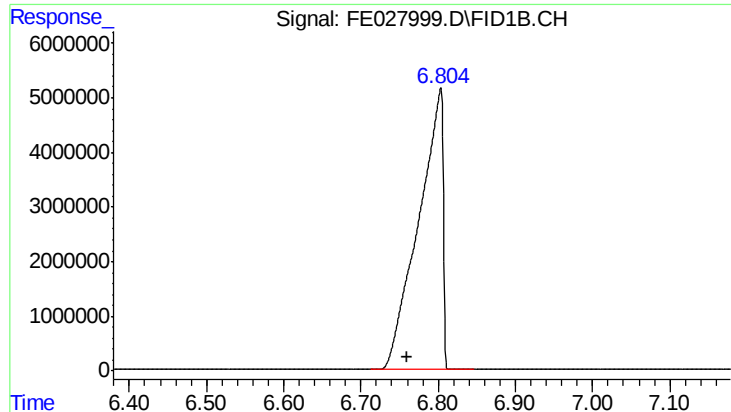
#3 N-DECANE

R.T.: 4.758 min
Delta R.T.: 0.032 min
Response: 96946454
Conc: 449.53 ug/ml



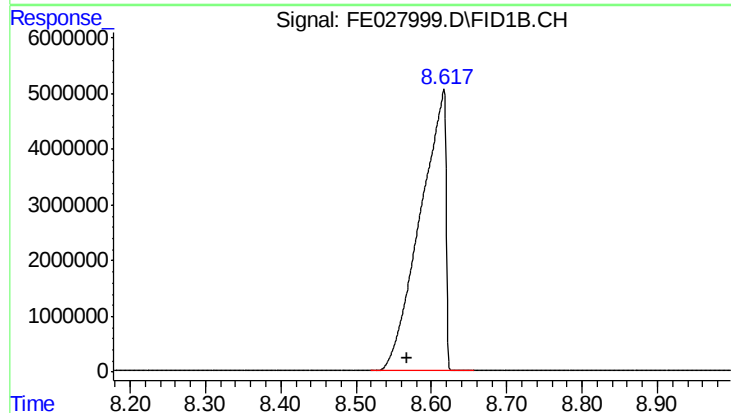
#4 N-UNDECANE

R.T.: 5.807 min
Delta R.T.: 0.036 min
Response: 106922379
Conc: 677.20 ug/ml



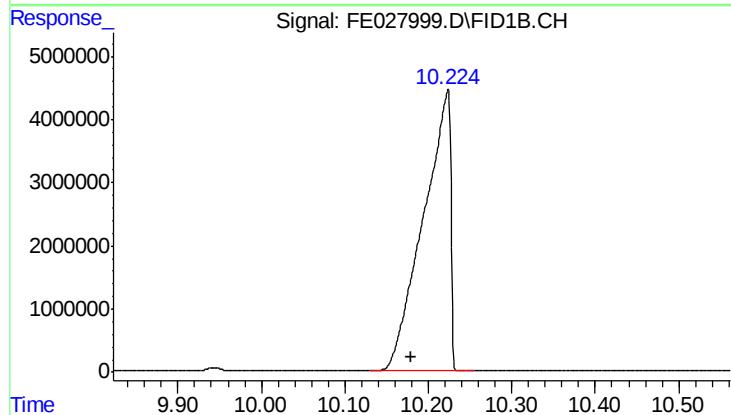
#5 N-DODECANE

R.T.: 6.801 min
Delta R.T.: 0.042 min
Response: 113125293
Conc: 663.30 ug/ml



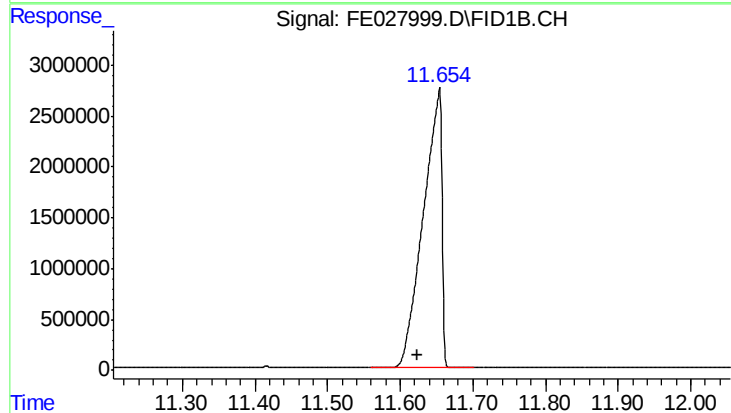
#6 N-TETRADECANE

R.T.: 8.614 min
Delta R.T.: 0.046 min
Response: 119327452
Conc: 599.38 ug/ml



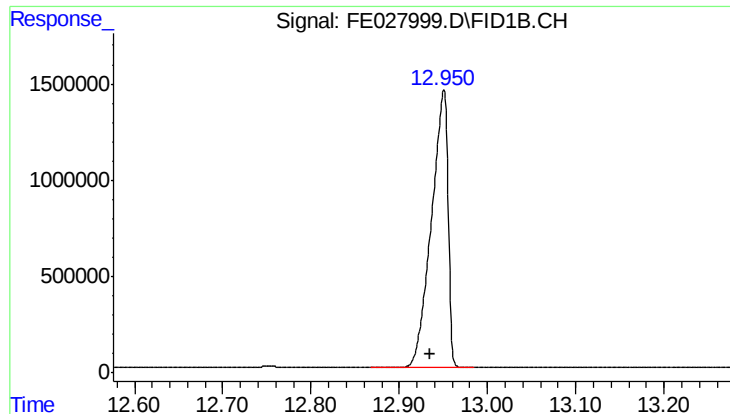
#7 N-HEXADECANE

R.T.: 10.221 min
Delta R.T.: 0.042 min
Response: 99943345
Conc: 433.68 ug/ml



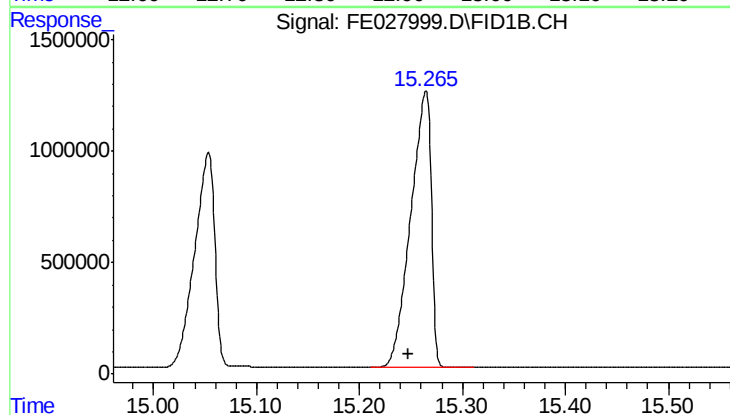
#8 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.029 min
Response: 48671841
Conc: 188.73 ug/ml



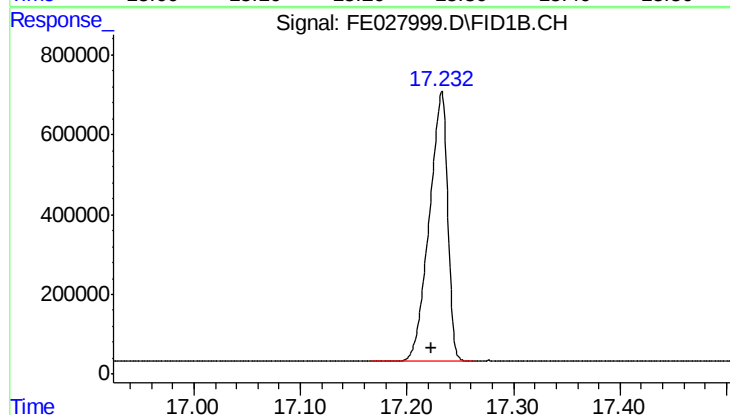
#9 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: 0.015 min
Response: 18757093
Conc: 67.80 ug/ml



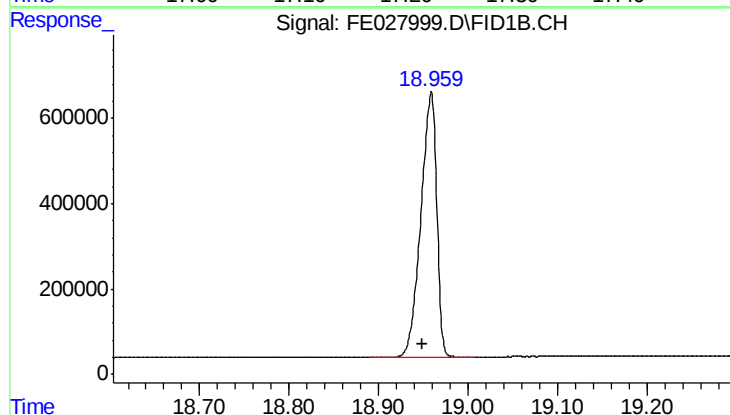
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.016 min
Response: 17239487
Conc: 60.74 ug/ml



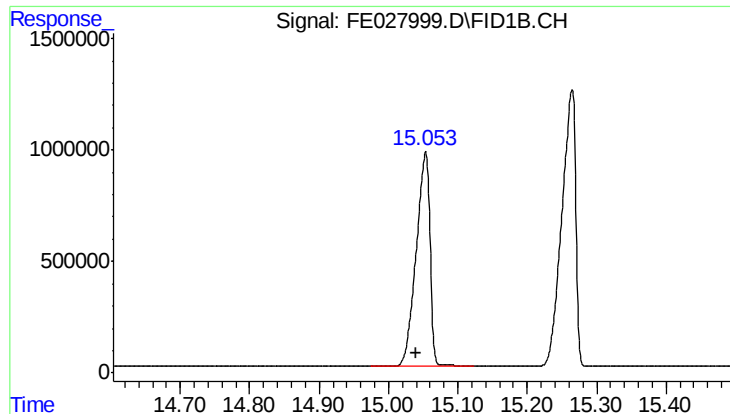
#11 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: 0.009 min
Response: 8070590
Conc: 30.27 ug/ml



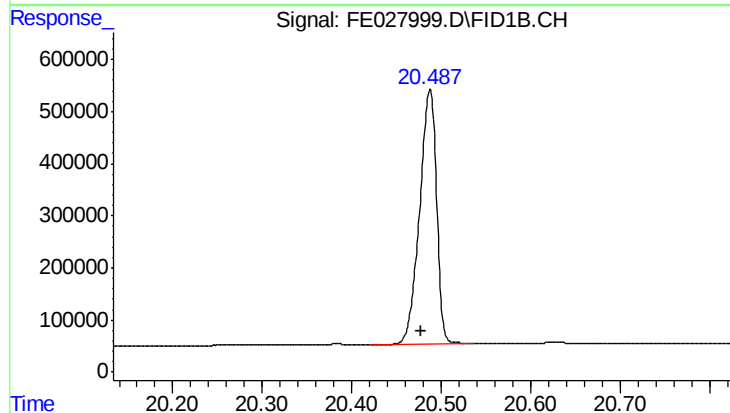
#12 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.009 min
Response: 7619017
Conc: 32.87 ug/ml



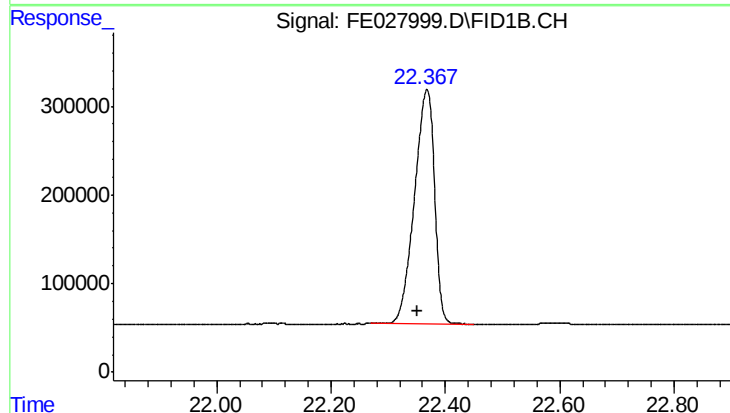
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min
Delta R.T.: 0.013 min
Response: 13211739
Conc: 39.59 ug/ml



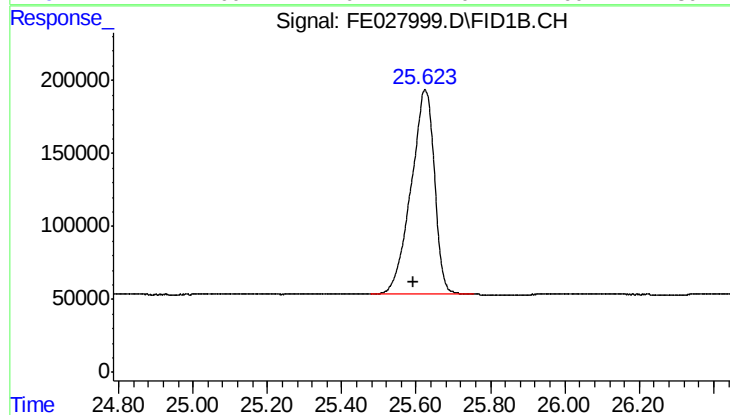
#14 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: 0.009 min
Response: 6409854
Conc: 34.72 ug/ml



#15 N-TETRACONTANE

R.T.: 22.368 min
Delta R.T.: 0.016 min
Response: 6435159
Conc: 38.12 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.624 min
Delta R.T.: 0.029 min
Response: 6124608
Conc: 41.56 ug/ml