

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091918\
 Data File : FE028697.D
 Signal(s) : FID1B.CH
 Acq On : 19 Sep 2018 13:05
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 13:39:41 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...	14.969	13142674	46.897 ug/ml
Target Compounds				
1)	N-OCTANE	2.564	49415380	410.262 ug/ml
2)	N-NONANE	3.595	52845250	418.226 ug/ml
3)	N-DECANE	4.681	82115041	415.901 ug/ml
4)	N-UNDECANE	5.725	88519550	612.457 ug/ml
5)	N-DODECANE	6.714	89448401	593.585 ug/ml
6)	N-TETRADECANE	8.523	91057194	545.646 ug/ml
7)	N-HEXADECANE	10.131	78007894	410.076 ug/ml
8)	N-OCTADECANE	11.563	38876964	184.620 ug/ml
9)	N-EICOSANE	12.863	15351522	67.362 ug/ml
10)	N-TETRACOSANE	15.177	14797974	62.623 ug/ml
11)	N-OCTACOSANE	17.146	7540510	33.921 ug/ml
12)	N-DOTRIACONTANE	18.872	7367744	40.186 ug/ml
14)	N-HEXATRIACONTANE	20.400	5886999	44.695 ug/ml
15)	N-TETRACONTANE	22.217	4536415	39.305 ug/ml
16)	N-TETRTETRACOOCTANE	25.333	2648696	24.962 ug/ml

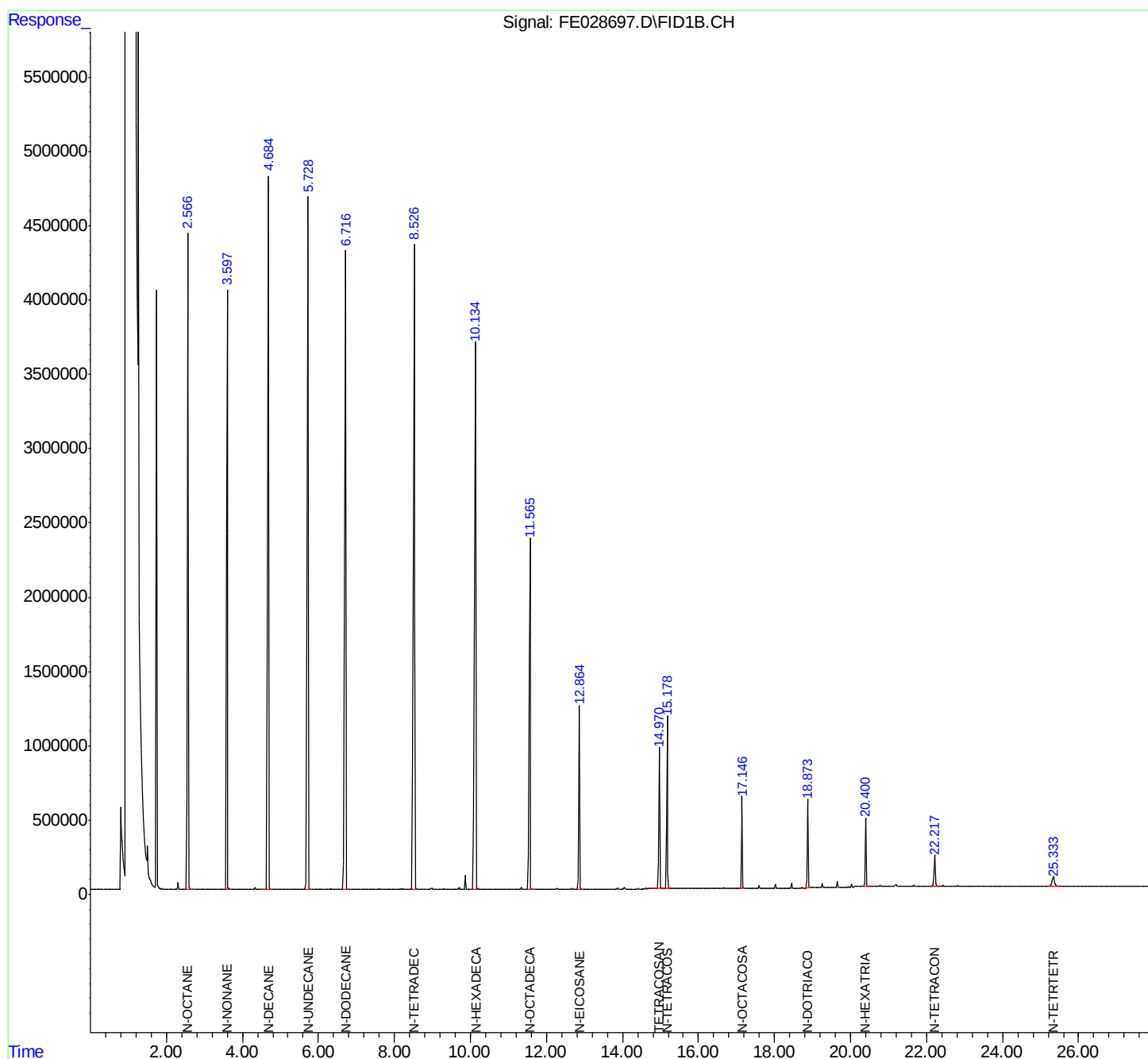
(f)=RT Delta > 1/2 Window

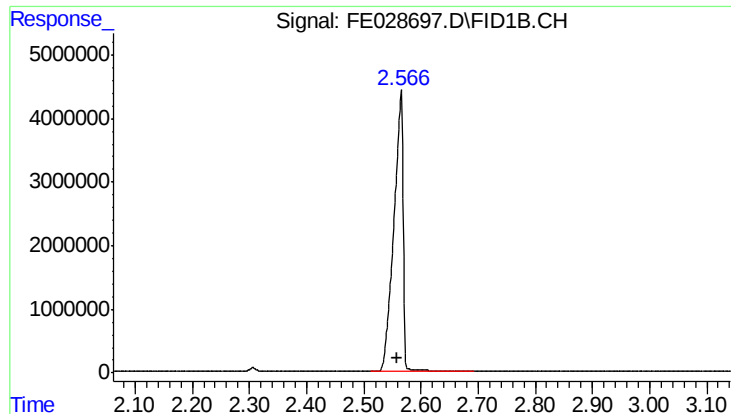
(m)=manual int.

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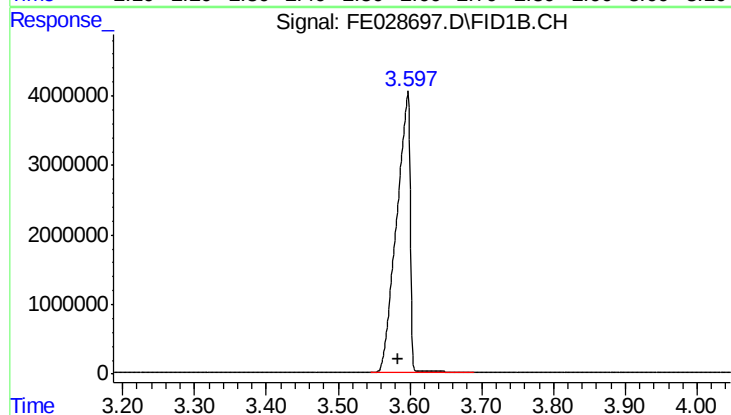
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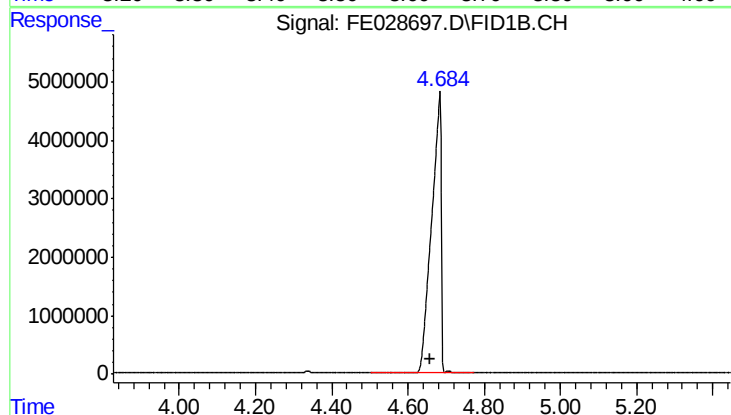
#1 N-OCTANE

R.T.: 2.564 min
Delta R.T.: 0.006 min
Response: 49415380
Conc: 410.26 ug/ml



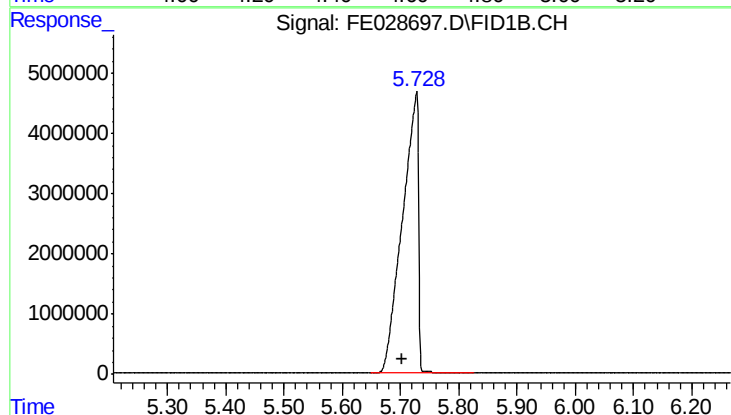
#2 N-NONANE

R.T.: 3.595 min
Delta R.T.: 0.011 min
Response: 52845250
Conc: 418.23 ug/ml



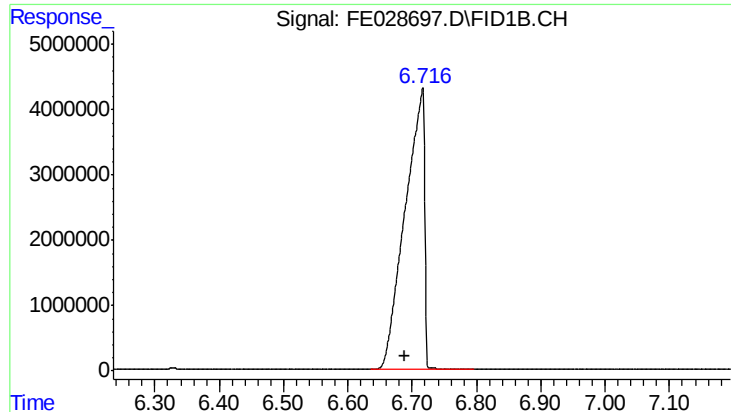
#3 N-DECANE

R.T.: 4.681 min
Delta R.T.: 0.021 min
Response: 82115041
Conc: 415.90 ug/ml



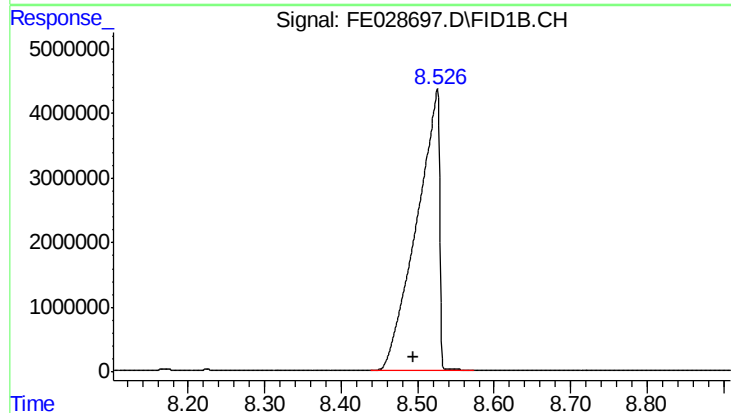
#4 N-UNDECANE

R.T.: 5.725 min
Delta R.T.: 0.023 min
Response: 88519550
Conc: 612.46 ug/ml



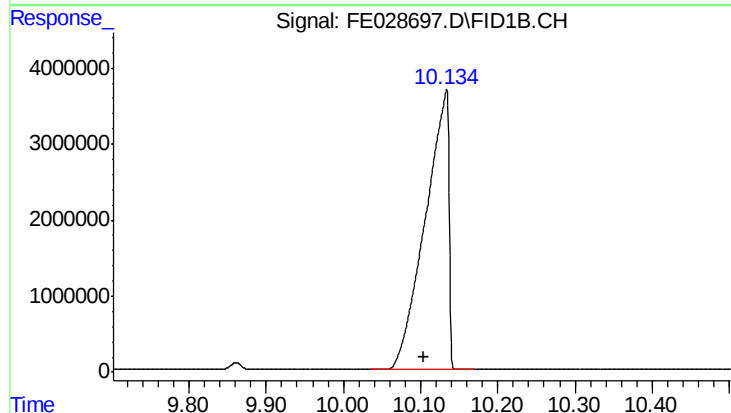
#5 N-DODECANE

R.T.: 6.714 min
Delta R.T.: 0.026 min
Response: 89448401
Conc: 593.58 ug/ml



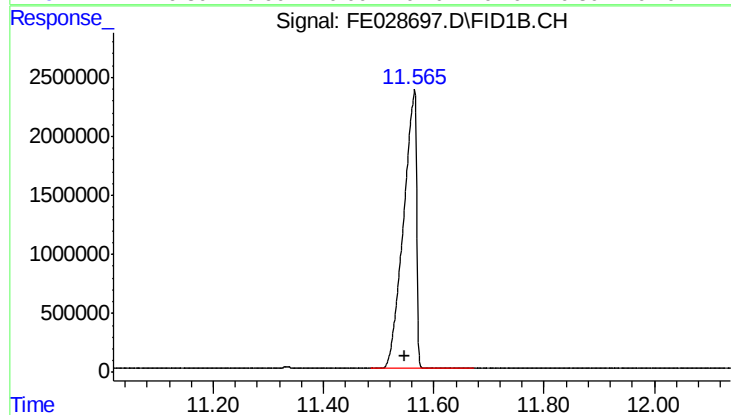
#6 N-TETRADECANE

R.T.: 8.523 min
Delta R.T.: 0.028 min
Response: 91057194
Conc: 545.65 ug/ml



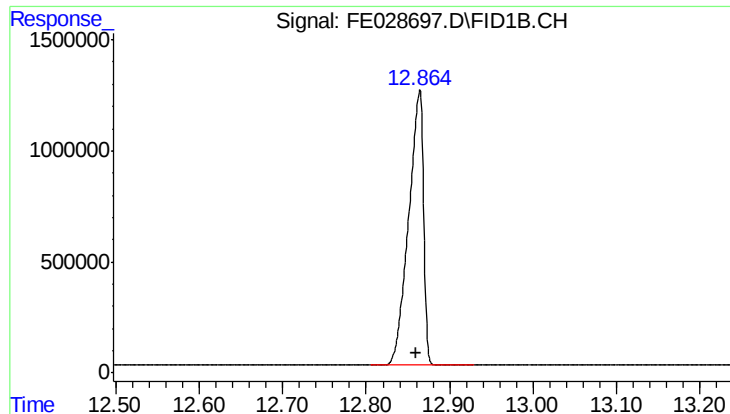
#7 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.026 min
Response: 78007894
Conc: 410.08 ug/ml



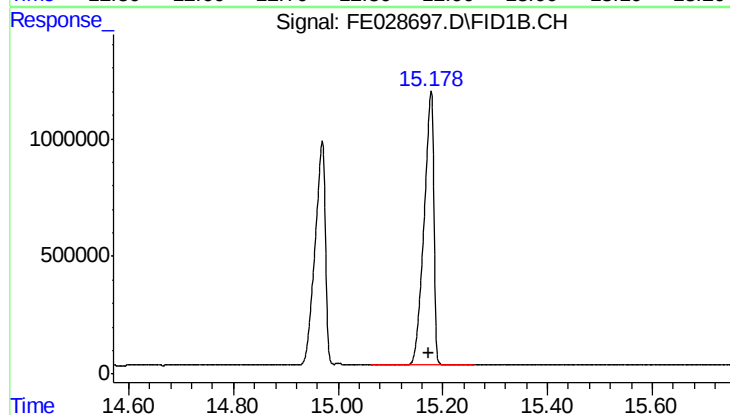
#8 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.015 min
Response: 38876964
Conc: 184.62 ug/ml



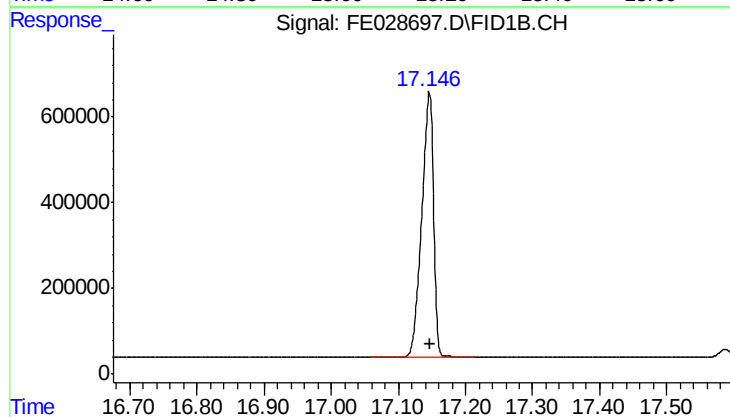
#9 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: 0.003 min
Response: 15351522
Conc: 67.36 ug/ml



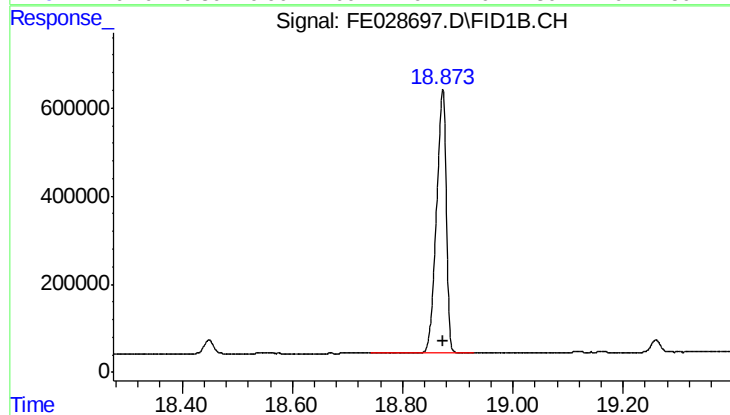
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: 0.004 min
Response: 14797974
Conc: 62.62 ug/ml



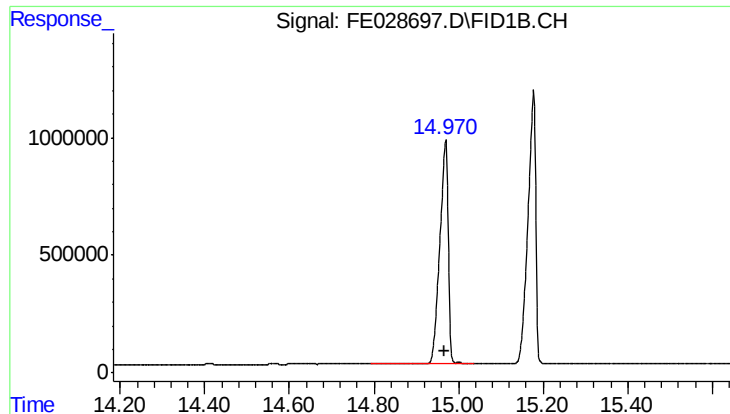
#11 N-OCTACOSANE

R.T.: 17.146 min
Delta R.T.: -0.002 min
Response: 7540510
Conc: 33.92 ug/ml



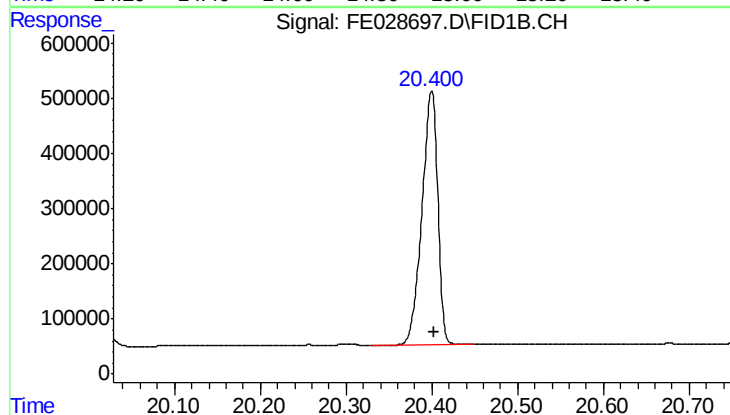
#12 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.002 min
Response: 7367744
Conc: 40.19 ug/ml



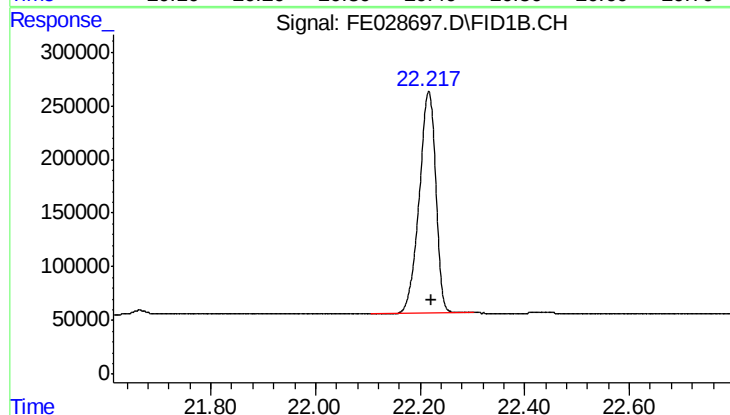
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.003 min
Response: 13142674
Conc: 46.90 ug/ml



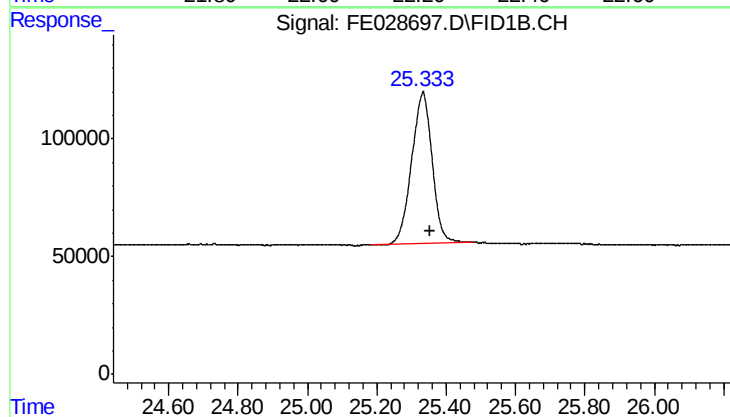
#14 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.003 min
Response: 5886999
Conc: 44.70 ug/ml



#15 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.006 min
Response: 4536415
Conc: 39.30 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.333 min
Delta R.T.: -0.019 min
Response: 2648696
Conc: 24.96 ug/ml