

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE091718\
 Data File : FE028668.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 00:44
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:15:51 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...	14.976	11615817	41.449 ug/ml
Target Compounds				
1)	N-OCTANE	2.566	46494126	386.008 ug/ml
2)	N-NONANE	3.600	49500511	391.755 ug/ml
3)	N-DECANE	4.687	76858813	389.279 ug/ml
4)	N-UNDECANE	5.731	82442101	570.408 ug/ml
5)	N-DODECANE	6.720	82754198	549.161 ug/ml
6)	N-TETRADECANE	8.528	82928206	496.935 ug/ml
7)	N-HEXADECANE	10.136	70339961	369.766 ug/ml
8)	N-OCTADECANE	11.569	34720464	164.882 ug/ml
9)	N-EICOSANE	12.870	13605242	59.699 ug/ml
10)	N-TETRACOSANE	15.184	12785394	54.106 ug/ml
11)	N-OCTACOSANE	17.154	6435754	28.952 ug/ml
12)	N-DOTRIACONTANE	18.881	6286046	34.286 ug/ml
14)	N-HEXATRIACONTANE	20.410	5170550	39.256 ug/ml
15)	N-TETRACONTANE	22.234	4003030	34.683 ug/ml
16)	N-TETRTETRACOOCTANE	25.364	2123508	20.013 ug/ml

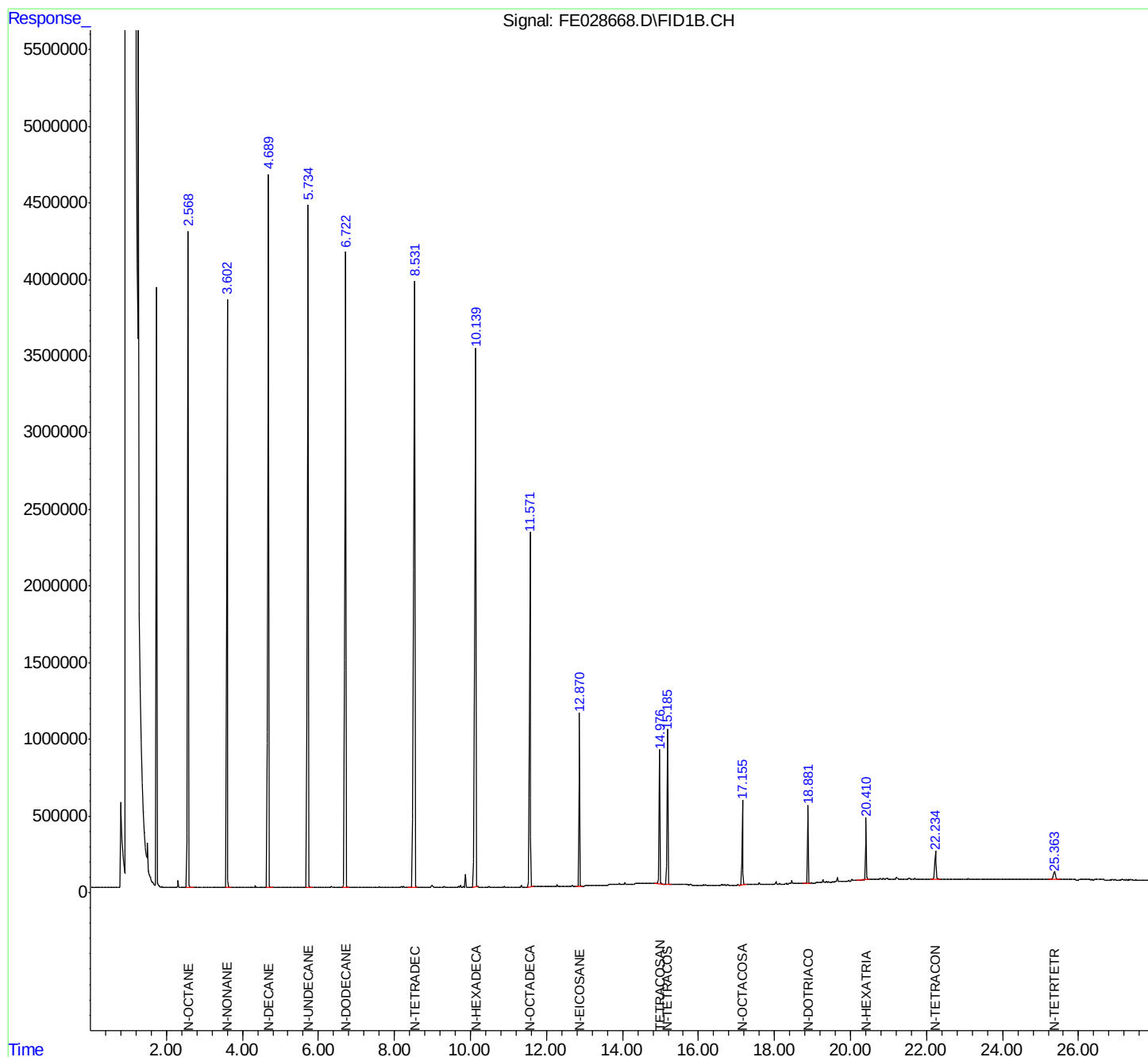
(f)=RT Delta > 1/2 Window

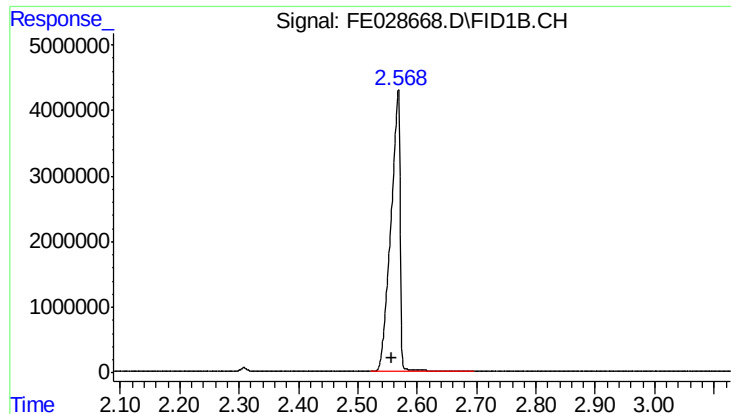
(m)=manual int.

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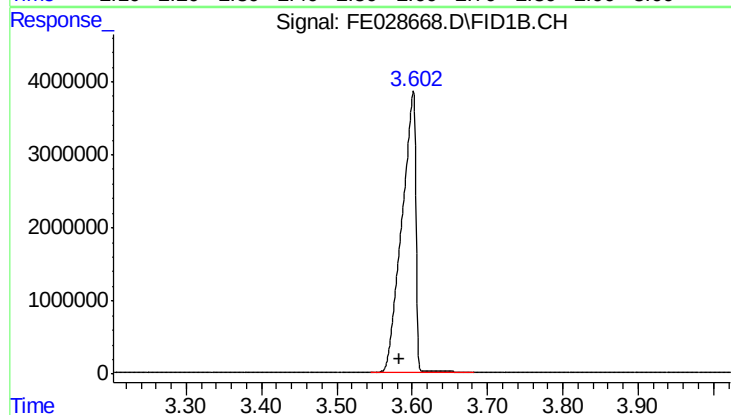
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Signal Info : 20m x 0.18mm x 0.18um





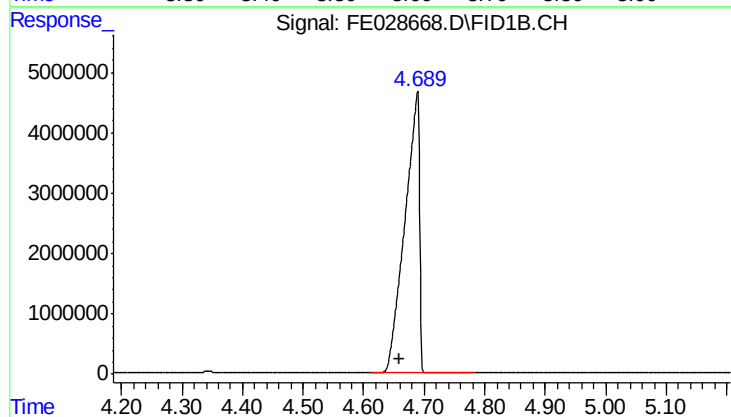
#1 N-OCTANE

R.T.: 2.566 min
Delta R.T.: 0.008 min
Response: 46494126
Conc: 386.01 ug/ml



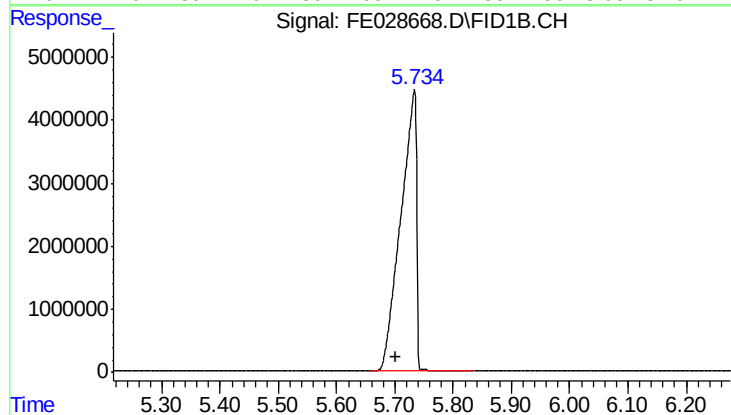
#2 N-NONANE

R.T.: 3.600 min
Delta R.T.: 0.016 min
Response: 49500511
Conc: 391.76 ug/ml



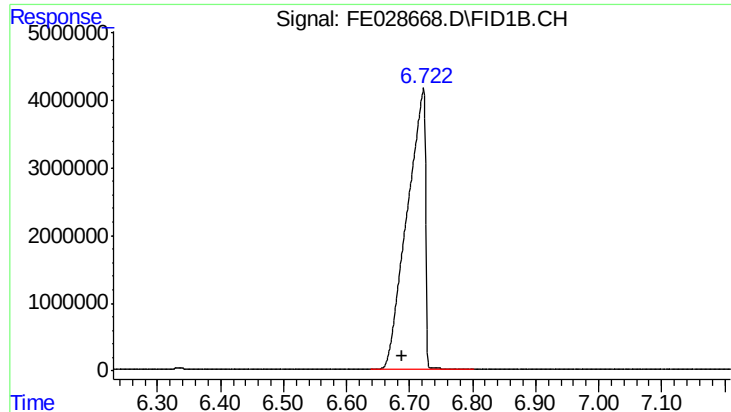
#3 N-DECANE

R.T.: 4.687 min
Delta R.T.: 0.027 min
Response: 76858813
Conc: 389.28 ug/ml



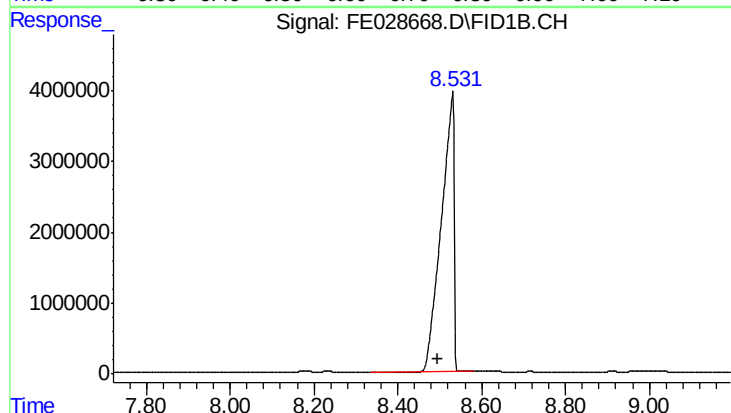
#4 N-UNDECANE

R.T.: 5.731 min
Delta R.T.: 0.029 min
Response: 82442101
Conc: 570.41 ug/ml



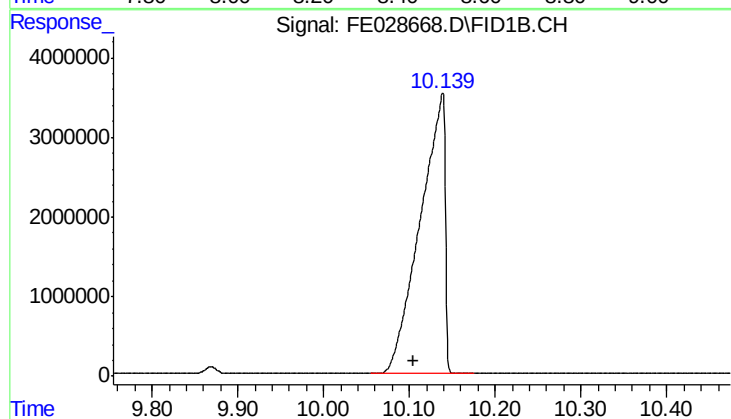
#5 N-DODECANE

R.T.: 6.720 min
Delta R.T.: 0.032 min
Response: 82754198
Conc: 549.16 ug/ml



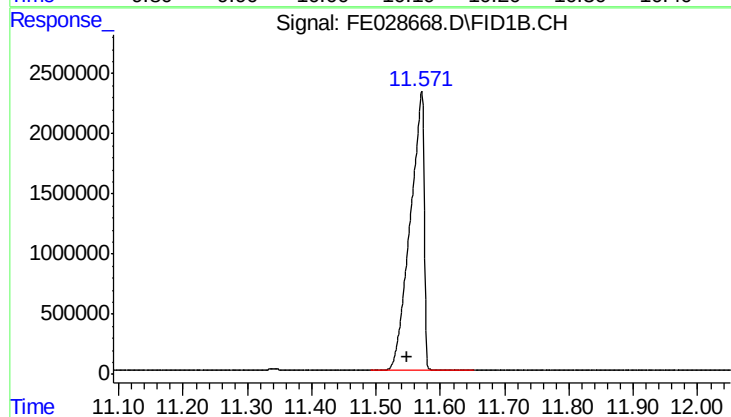
#6 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.033 min
Response: 82928206
Conc: 496.93 ug/ml



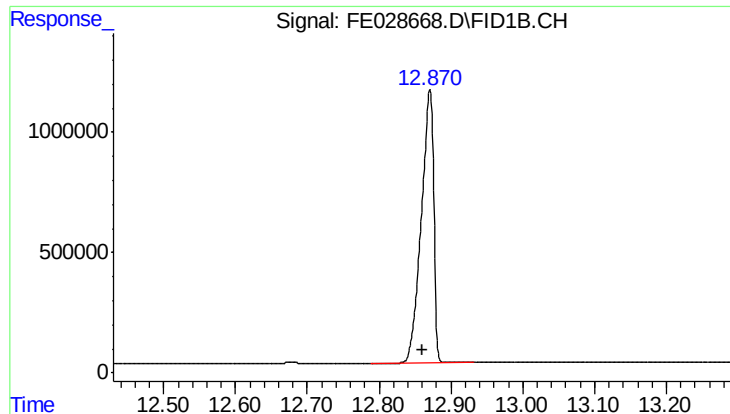
#7 N-HEXADECANE

R.T.: 10.136 min
Delta R.T.: 0.032 min
Response: 70339961
Conc: 369.77 ug/ml



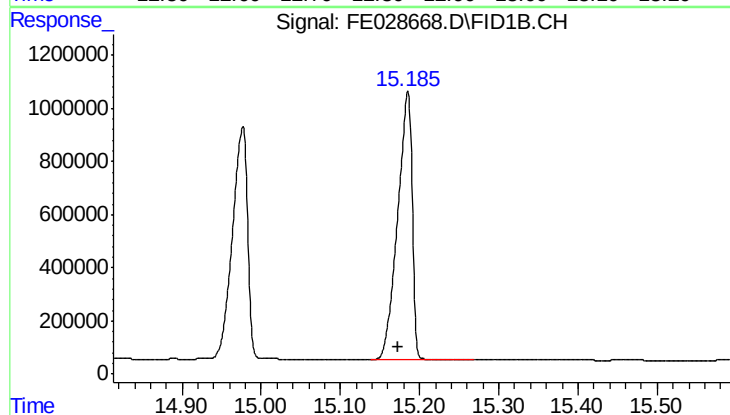
#8 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.021 min
Response: 34720464
Conc: 164.88 ug/ml



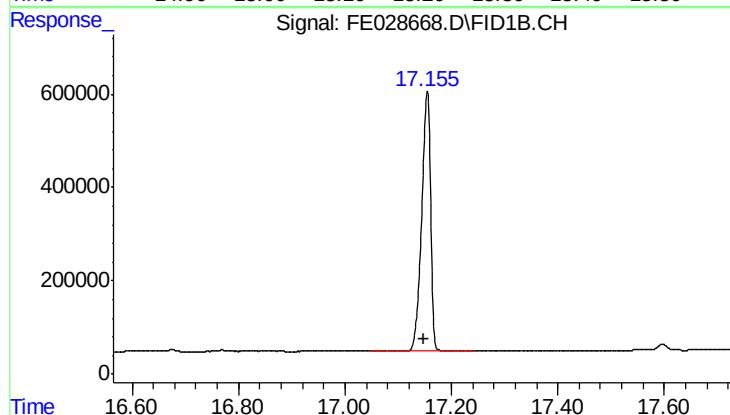
#9 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.010 min
Response: 13605242
Conc: 59.70 ug/ml



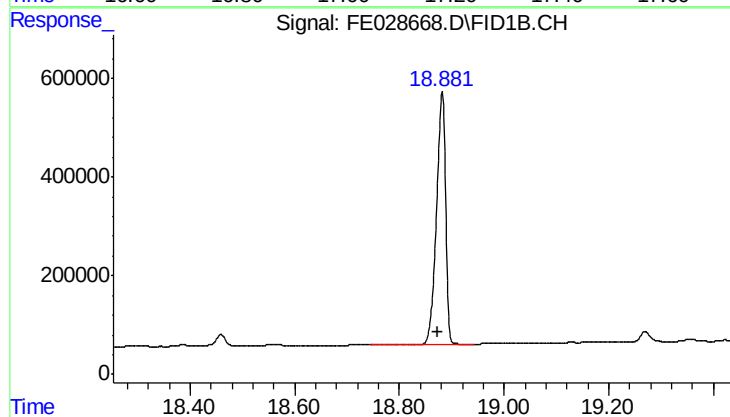
#10 N-TETRACOSANE

R.T.: 15.184 min
Delta R.T.: 0.012 min
Response: 12785394
Conc: 54.11 ug/ml



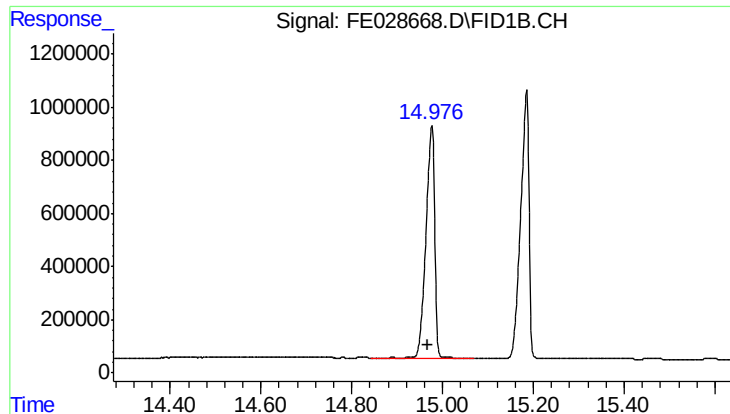
#11 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: 0.006 min
Response: 6435754
Conc: 28.95 ug/ml



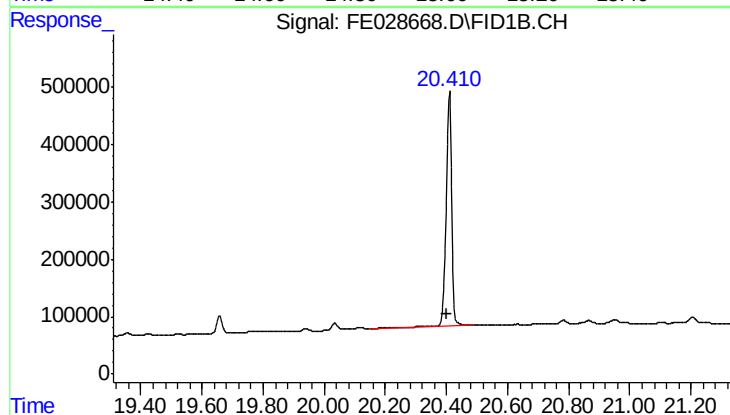
#12 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.007 min
Response: 6286046
Conc: 34.29 ug/ml



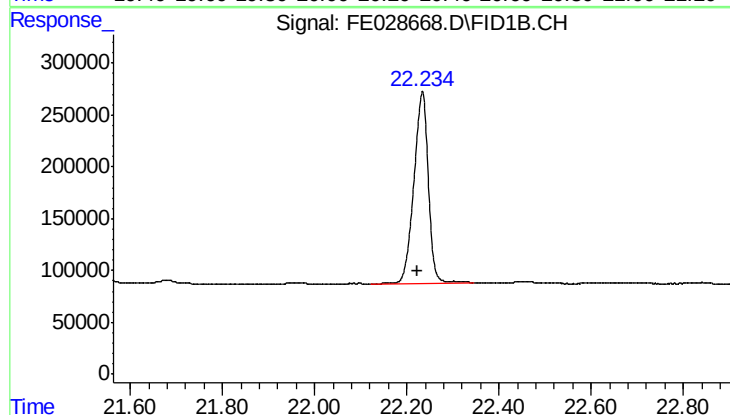
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.010 min
Response: 11615817
Conc: 41.45 ug/ml



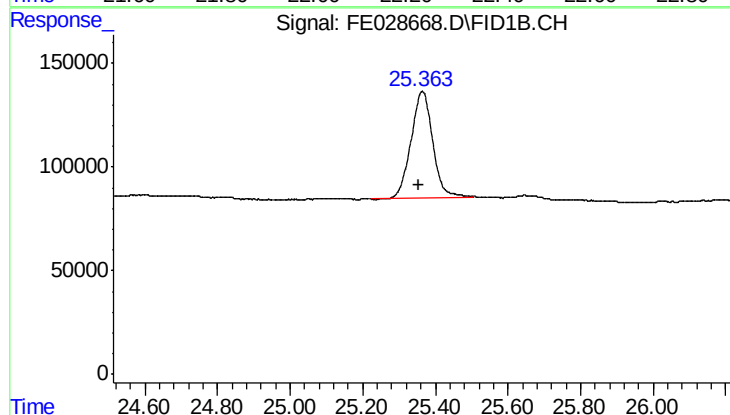
#14 N-HEXATRIACONTANE

R.T.: 20.410 min
Delta R.T.: 0.007 min
Response: 5170550
Conc: 39.26 ug/ml



#15 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.011 min
Response: 4003030
Conc: 34.68 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.364 min
Delta R.T.: 0.011 min
Response: 2123508
Conc: 20.01 ug/ml