

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028072.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 1:43
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 09:48:46 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...	15.038	10220141	30.628 ug/ml
Target Compounds				
1)	N-OCTANE	2.613	46063032	381.501 ug/ml
2)	N-NONANE	3.656	50890973	383.518 ug/ml
3)	N-DECANE	4.749	82371323	381.948 ug/ml
4)	N-UNDECANE	5.797	88993816	563.650 ug/ml
5)	N-DODECANE	6.789	93419575	547.754 ug/ml
6)	N-TETRADECANE	8.600	100772909	506.177 ug/ml
7)	N-HEXADECANE	10.208	89009638	386.236 ug/ml
8)	N-OCTADECANE	11.641	46035260	178.508 ug/ml
9)	N-EICOSANE	12.939	18627014	67.333 ug/ml
10)	N-TETRACOSANE	15.253	17367913	61.190 ug/ml
11)	N-OCTACOSANE	17.219	7298993	27.379 ug/ml
12)	N-DOTRIACONTANE	18.944	6233803	26.898 ug/ml
14)	N-HEXATRIACONTANE	20.472	5283150	28.615 ug/ml
15)	N-TETRACONTANE	22.343	5373091	31.828 ug/ml
16)	N-TETRTETRACOOCTANE	25.584	5307931	36.016 ug/ml

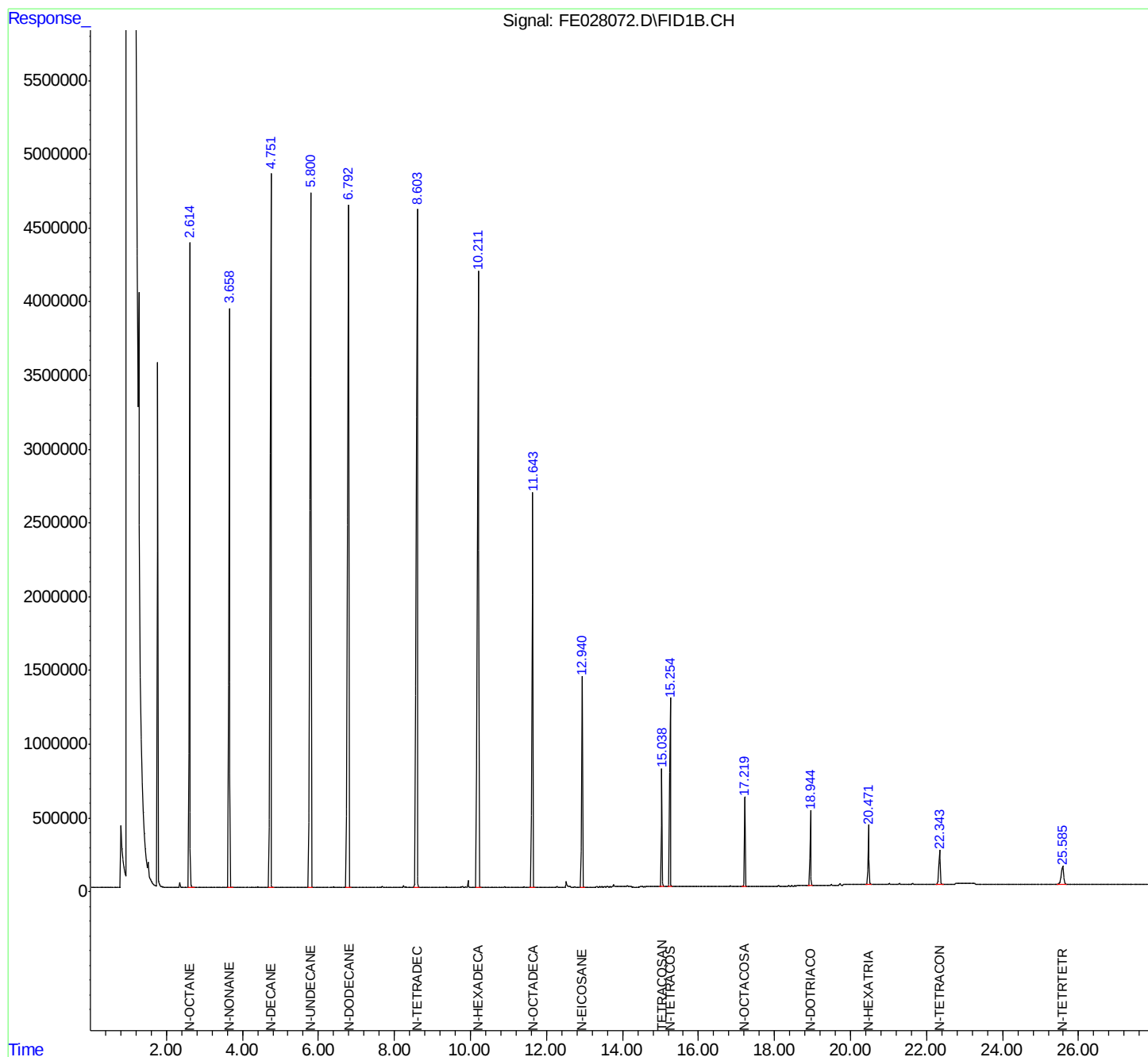
(f)=RT Delta > 1/2 Window

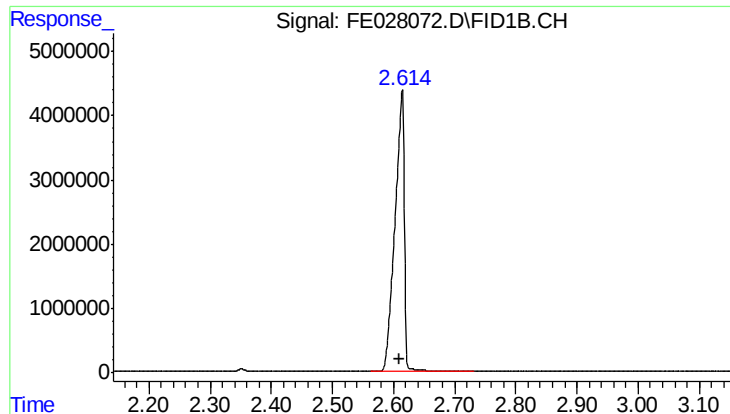
(m)=manual int.

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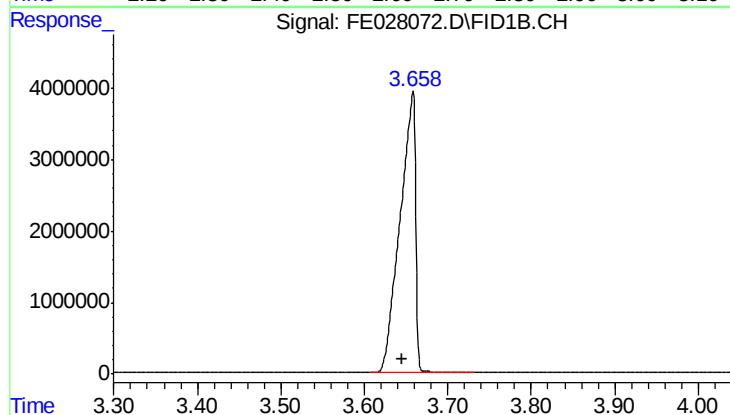
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





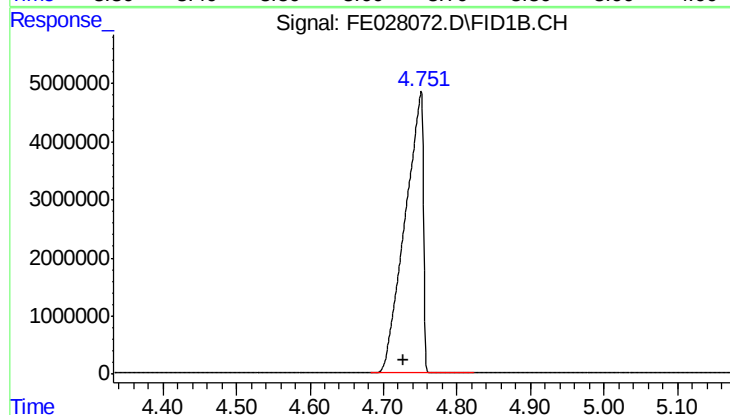
#1 N-OCTANE

R.T.: 2.613 min
Delta R.T.: 0.003 min
Response: 46063032
Conc: 381.50 ug/ml



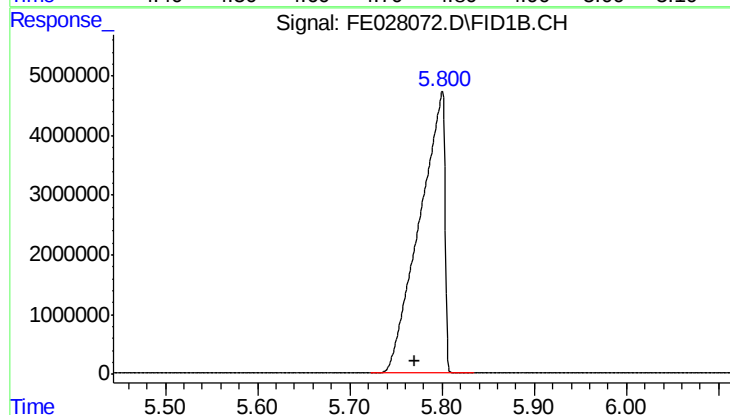
#2 N-NONANE

R.T.: 3.656 min
Delta R.T.: 0.011 min
Response: 50890973
Conc: 383.52 ug/ml



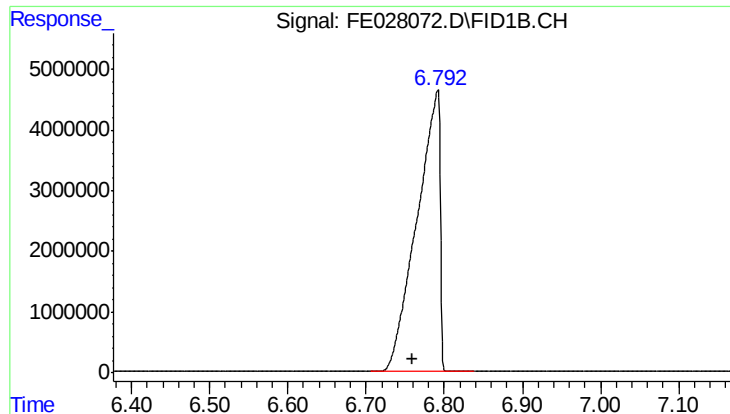
#3 N-DECANE

R.T.: 4.749 min
Delta R.T.: 0.022 min
Response: 82371323
Conc: 381.95 ug/ml



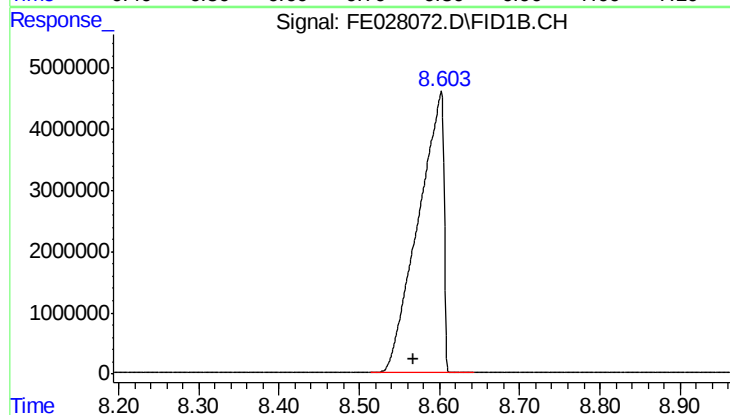
#4 N-UNDECANE

R.T.: 5.797 min
Delta R.T.: 0.027 min
Response: 88993816
Conc: 563.65 ug/ml



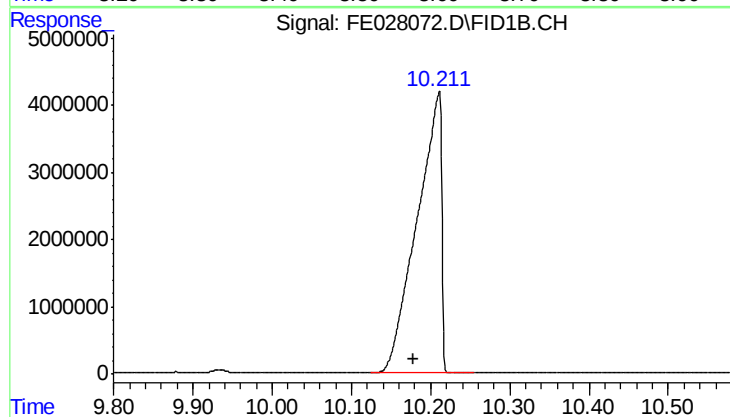
#5 N-DODECANE

R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 93419575
Conc: 547.75 ug/ml



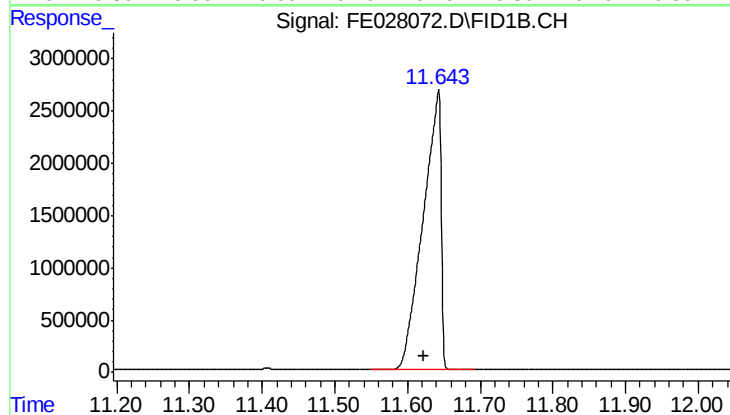
#6 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: 0.032 min
Response: 100772909
Conc: 506.18 ug/ml



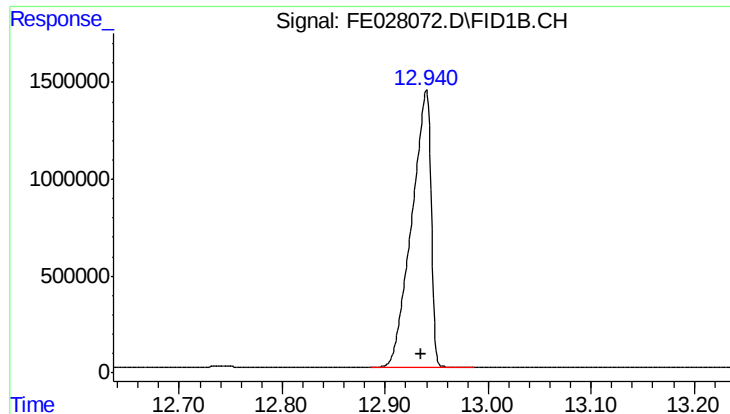
#7 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.029 min
Response: 89009638
Conc: 386.24 ug/ml



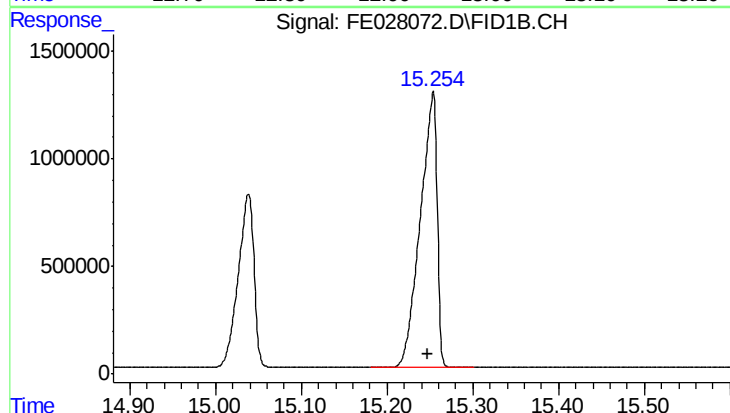
#8 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.018 min
Response: 46035260
Conc: 178.51 ug/ml



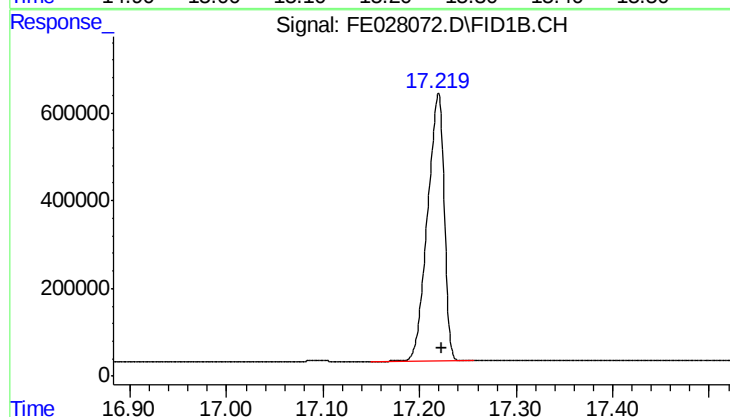
#9 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.004 min
Response: 18627014
Conc: 67.33 ug/ml



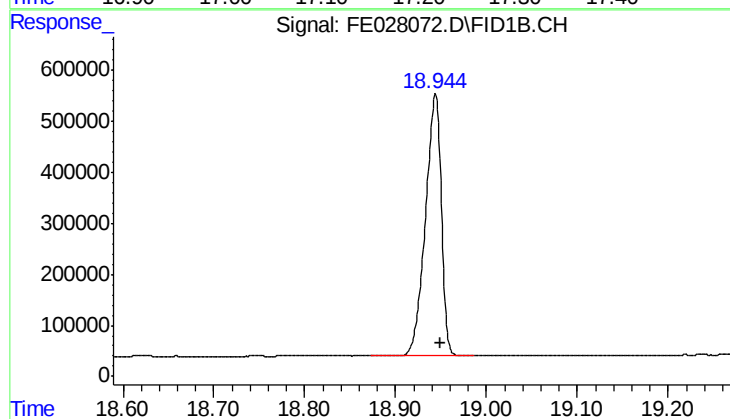
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.005 min
Response: 17367913
Conc: 61.19 ug/ml



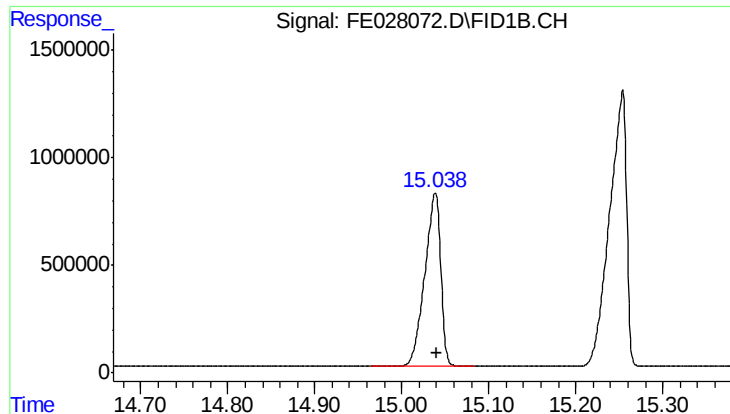
#11 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: -0.004 min
Response: 7298993
Conc: 27.38 ug/ml



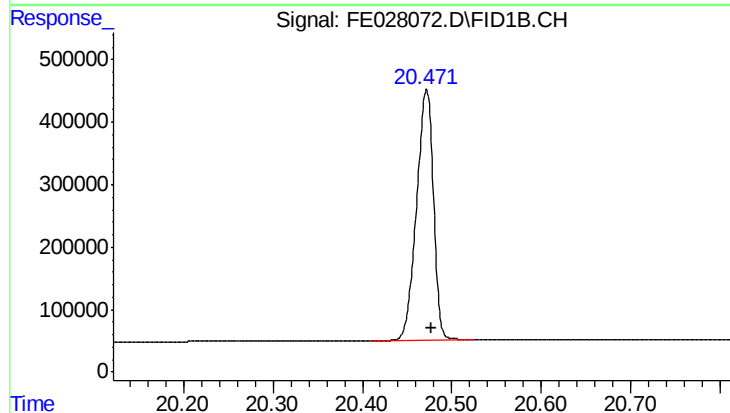
#12 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.006 min
Response: 6233803
Conc: 26.90 ug/ml



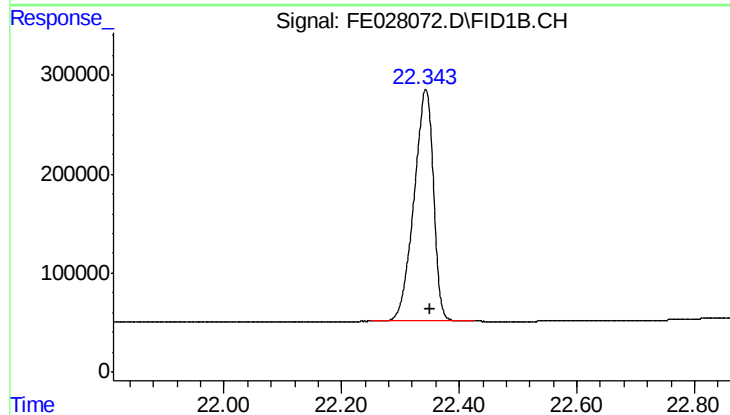
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.038 min
Delta R.T.: -0.002 min
Response: 10220141
Conc: 30.63 ug/ml



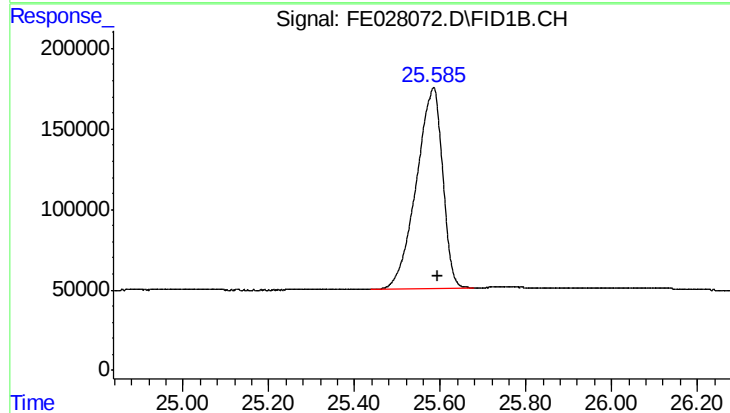
#14 N-HEXATRIACONTANE

R.T.: 20.472 min
Delta R.T.: -0.006 min
Response: 5283150
Conc: 28.61 ug/ml



#15 N-TETRACONTANE

R.T.: 22.343 min
Delta R.T.: -0.008 min
Response: 5373091
Conc: 31.83 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.584 min
Delta R.T.: -0.010 min
Response: 5307931
Conc: 36.02 ug/ml