

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028561.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2018 00:33
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 07:10:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 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...	14.982	8824611	51.796 ug/ml
Target Compounds			
1) N-OCTANE	2.571	29805809	335.431 ug/ml
2) N-NONANE	3.603	34785875	373.380 ug/ml
3) N-DECANE	4.690	58178365	397.063 ug/ml
4) N-UNDECANE	5.734	61548863	603.704 ug/ml
5) N-DODECANE	6.724	62782874	594.098 ug/ml
6) N-TETRADECANE	8.532	64125204	553.537 ug/ml
7) N-HEXADECANE	10.140	52865529	422.923 ug/ml
8) N-OCTADECANE	11.574	25804181	195.062 ug/ml
9) N-EICOSANE	12.876	10040271	73.704 ug/ml
10) N-TETRACOSANE	15.189	9756404	73.046 ug/ml
11) N-OCTACOSANE	17.162	4889708	40.136 ug/ml
12) N-DOTRIACONTANE	18.888	5157943	45.104 ug/ml
14) N-HEXATRIACONTANE	20.417	4958206	45.082 ug/ml
15) N-TETRACONTANE	22.251	4949136	45.662 ug/ml

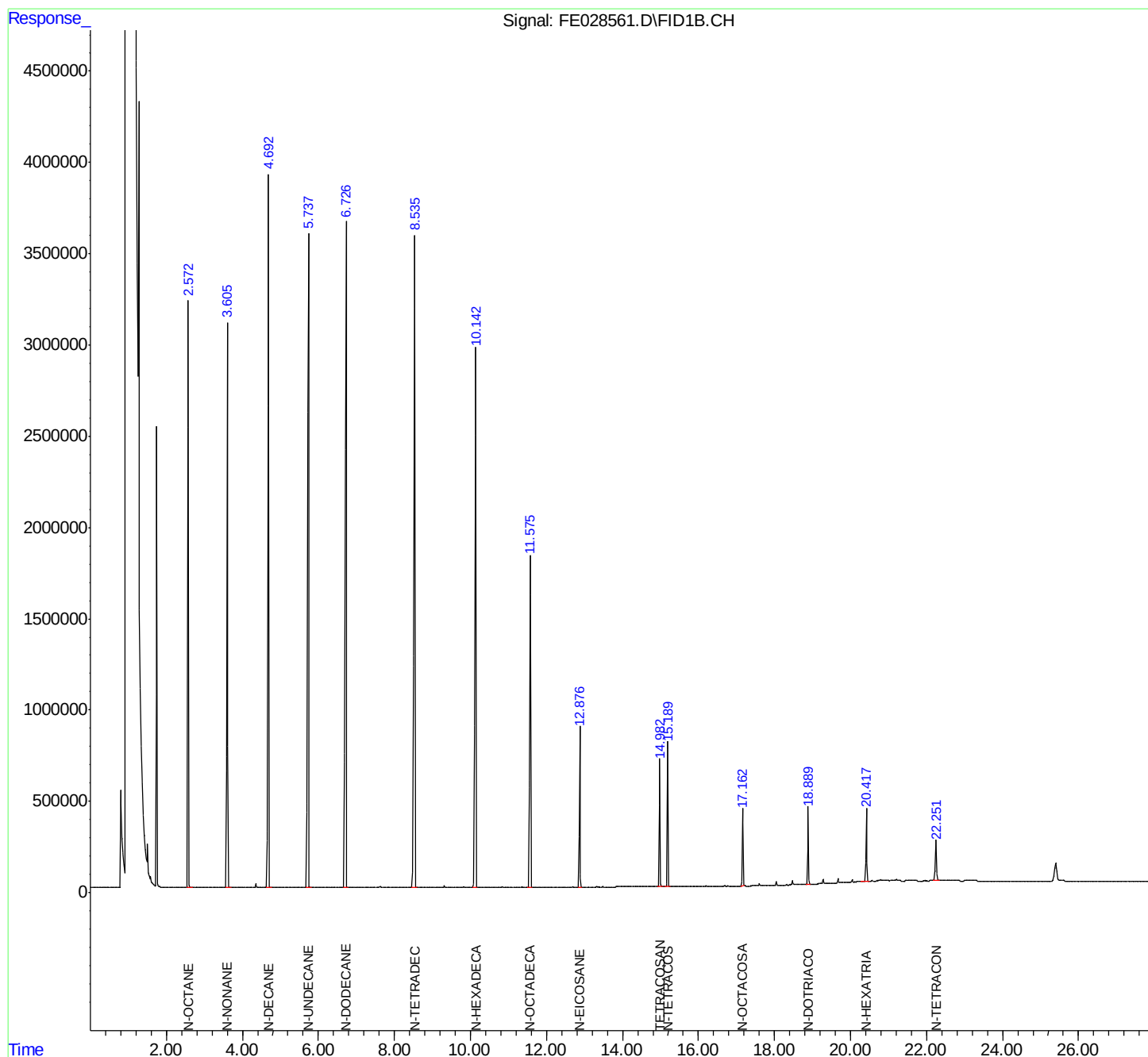
(f)=RT Delta > 1/2 Window

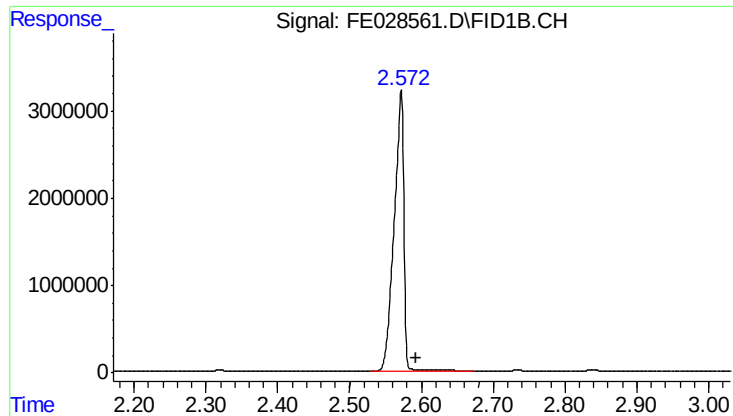
(m)=manual int.

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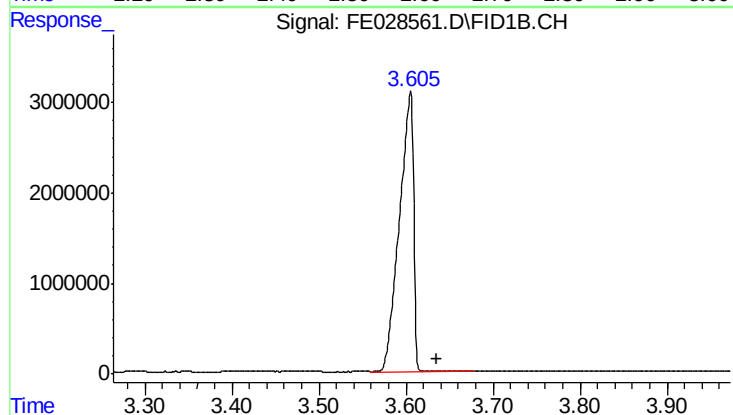
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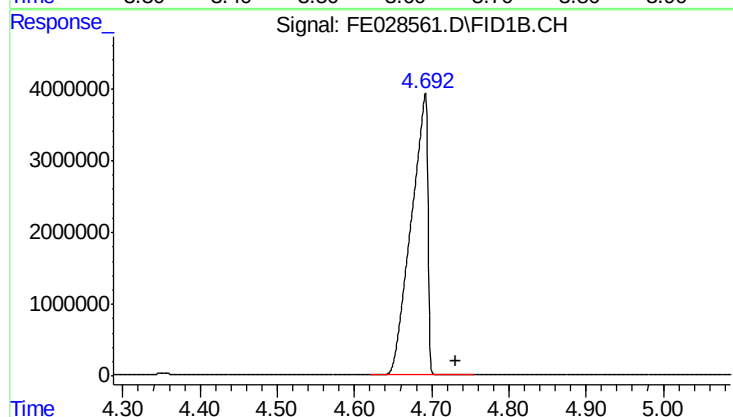
#1 N-OCTANE

R.T.: 2.571 min
Delta R.T.: -0.021 min
Response: 29805809
Conc: 335.43 ug/ml



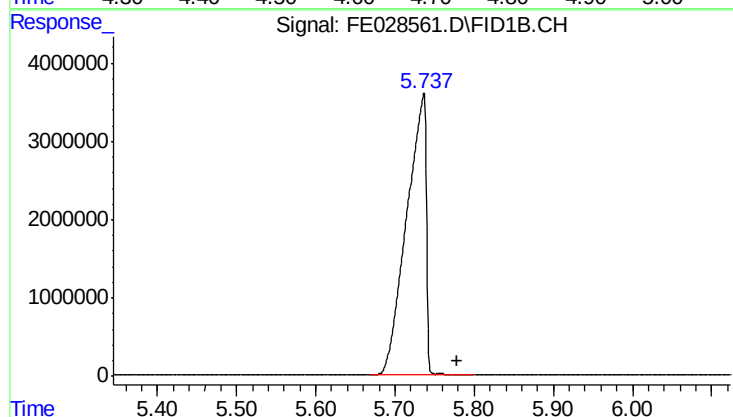
#2 N-NONANE

R.T.: 3.603 min
Delta R.T.: -0.032 min
Response: 34785875
Conc: 373.38 ug/ml



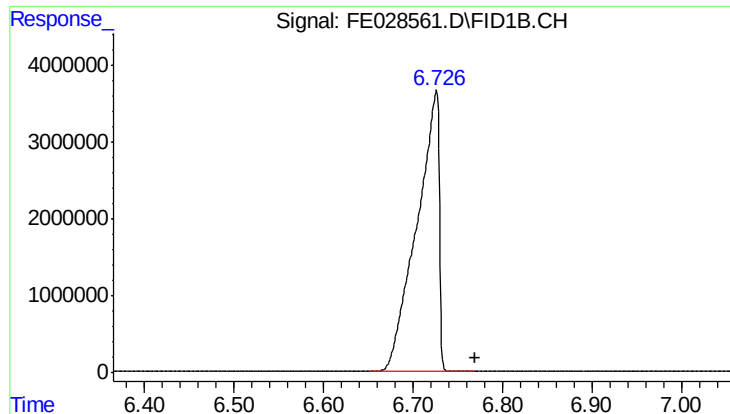
#3 N-DECANE

R.T.: 4.690 min
Delta R.T.: -0.041 min
Response: 58178365
Conc: 397.06 ug/ml



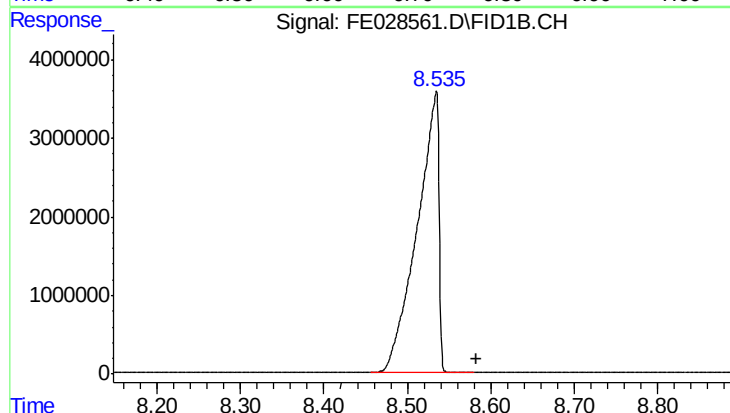
#4 N-UNDECANE

R.T.: 5.734 min
Delta R.T.: -0.044 min
Response: 61548863
Conc: 603.70 ug/ml



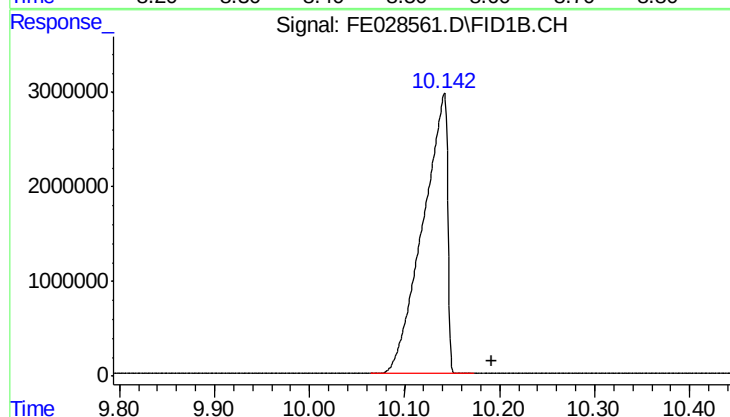
#5 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.045 min
Response: 62782874
Conc: 594.10 ug/ml



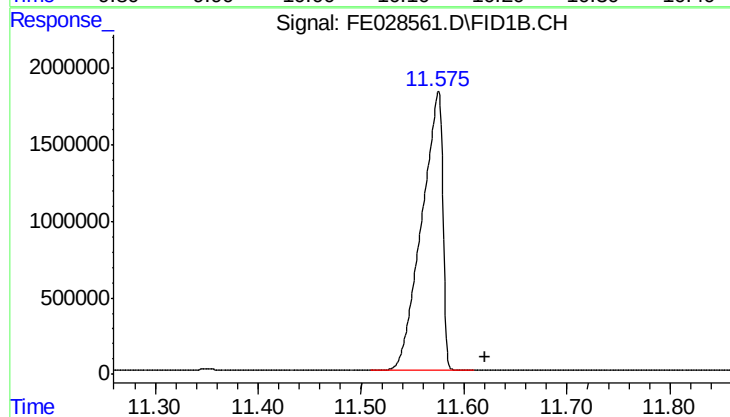
#6 N-TETRADECANE

R.T.: 8.532 min
Delta R.T.: -0.050 min
Response: 64125204
Conc: 553.54 ug/ml



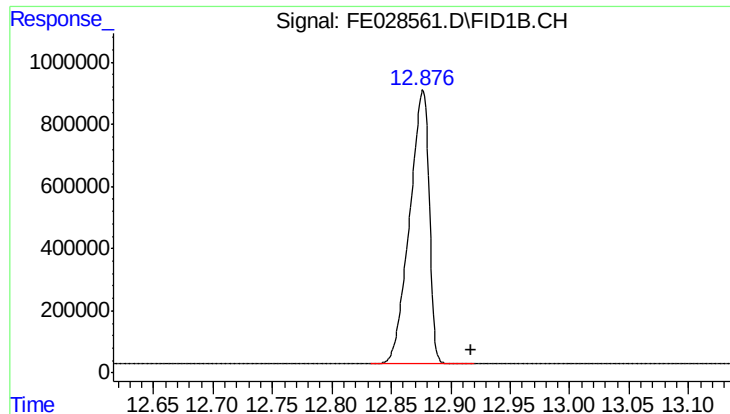
#7 N-HEXADECANE

R.T.: 10.140 min
Delta R.T.: -0.052 min
Response: 52865529
Conc: 422.92 ug/ml



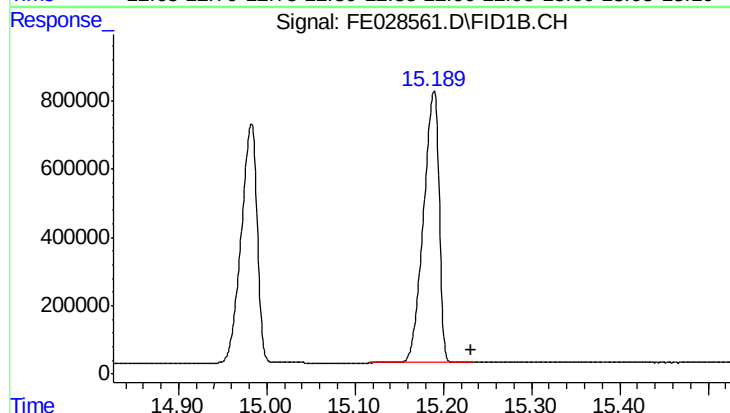
#8 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.047 min
Response: 25804181
Conc: 195.06 ug/ml



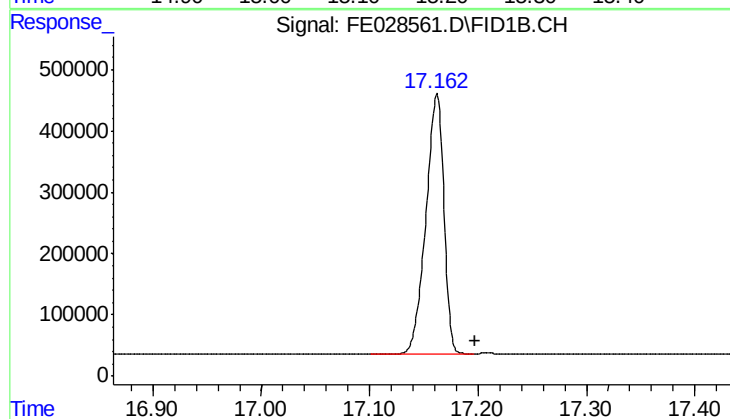
#9 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: -0.042 min
Response: 10040271
Conc: 73.70 ug/ml



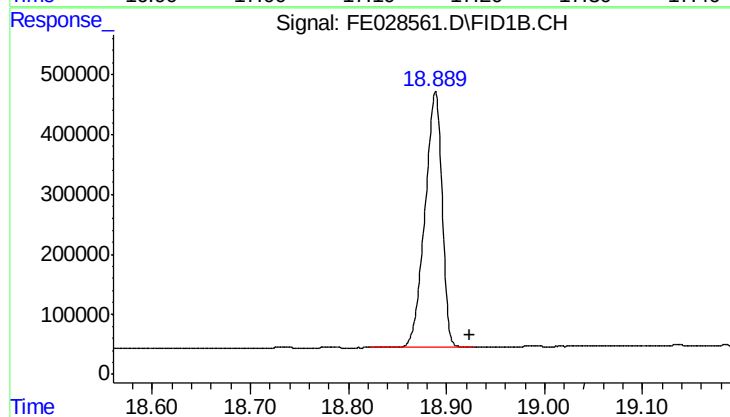
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.043 min
Response: 9756404
Conc: 73.05 ug/ml



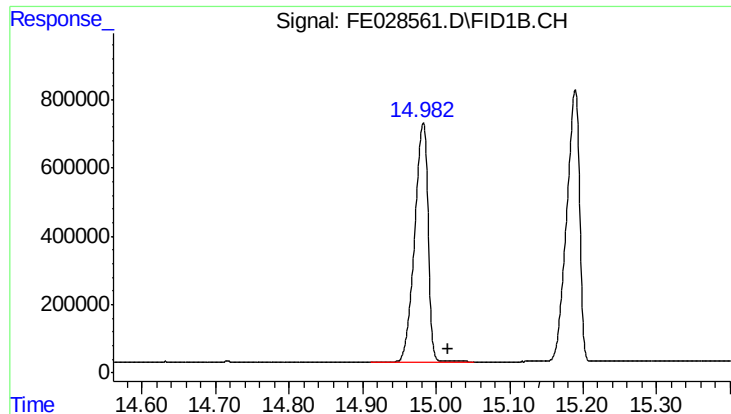
#11 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: -0.035 min
Response: 4889708
Conc: 40.14 ug/ml



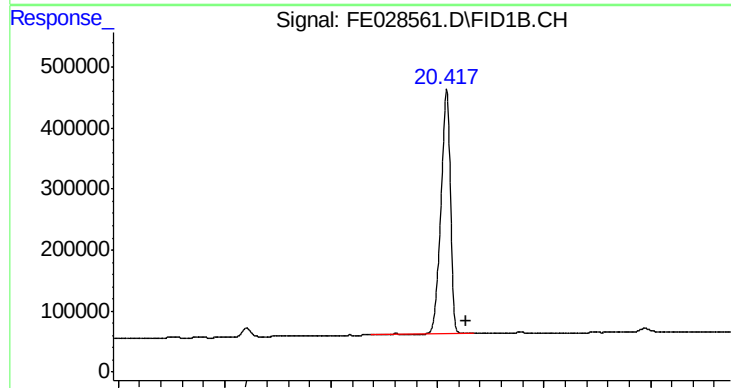
#12 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: -0.035 min
Response: 5157943
Conc: 45.10 ug/ml



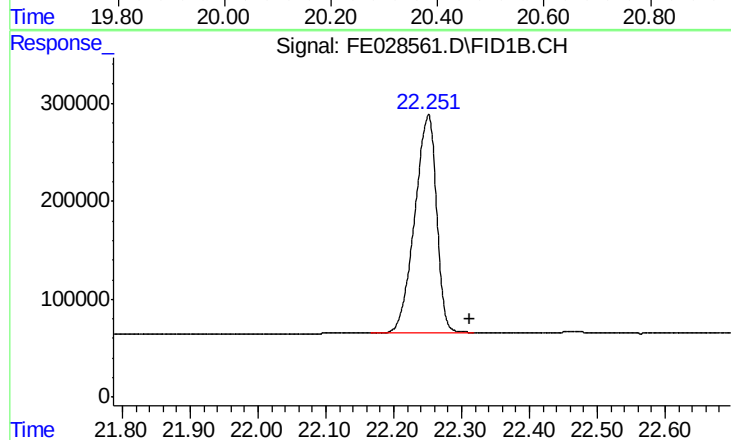
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.982 min
Delta R.T.: -0.035 min
Response: 8824611
Conc: 51.80 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.417 min
Delta R.T.: -0.037 min
Response: 4958206
Conc: 45.08 ug/ml



#15 N-TETRACONTANE

R.T.: 22.251 min
Delta R.T.: -0.062 min
Response: 4949136
Conc: 45.66 ug/ml