

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080718\
 Data File : FE028494.D
 Signal(s) : FID1B.CH
 Acq On : 07 Aug 2018 11:34
 Operator : AJ\SJ
 Sample : PB111717BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 14:23:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.992	3578451	22.067 ug/ml
Target Compounds			
1) N-OCTANE	2.567	2619869	15.979 ug/ml
2) N-DECANE	4.672	3619124	19.596 ug/ml
3) N-DODECANE	6.701	3936601	19.859 ug/ml
4) N-TETRADECANE	8.508	4224154	20.516 ug/ml
5) N-HEXADECANE	10.118	4239861	20.470 ug/ml
6) N-OCTADECANE	11.568	4187494	20.517 ug/ml
7) N-EICOSANE	12.885	4099380	20.827 ug/ml
8) N-DOCOSANE	14.089	4036553	21.238 ug/ml
10) N-TETRACOSANE	15.198	4185794	22.527 ug/ml
11) N-HEXACOSANE	16.223	3978367	21.753 ug/ml
12) N-OCTACOSANE	17.177	4058924	22.027 ug/ml
13) N-TRIACONTANE	18.069	4081089	21.874 ug/ml
14) N-DOTRIACONTANE	18.905	3838896	21.112 ug/ml
15) N-TETRATRIACONTANE	19.689	2618413	15.136 ug/ml
16) N-HEXATRIACONTANE	20.430	1367255	8.278 ug/ml
17) N-OCTATRIACONTANE	21.242	746194	5.087 ug/ml
18) N-TETRACONTANE	22.268	623500	4.233 ug/ml

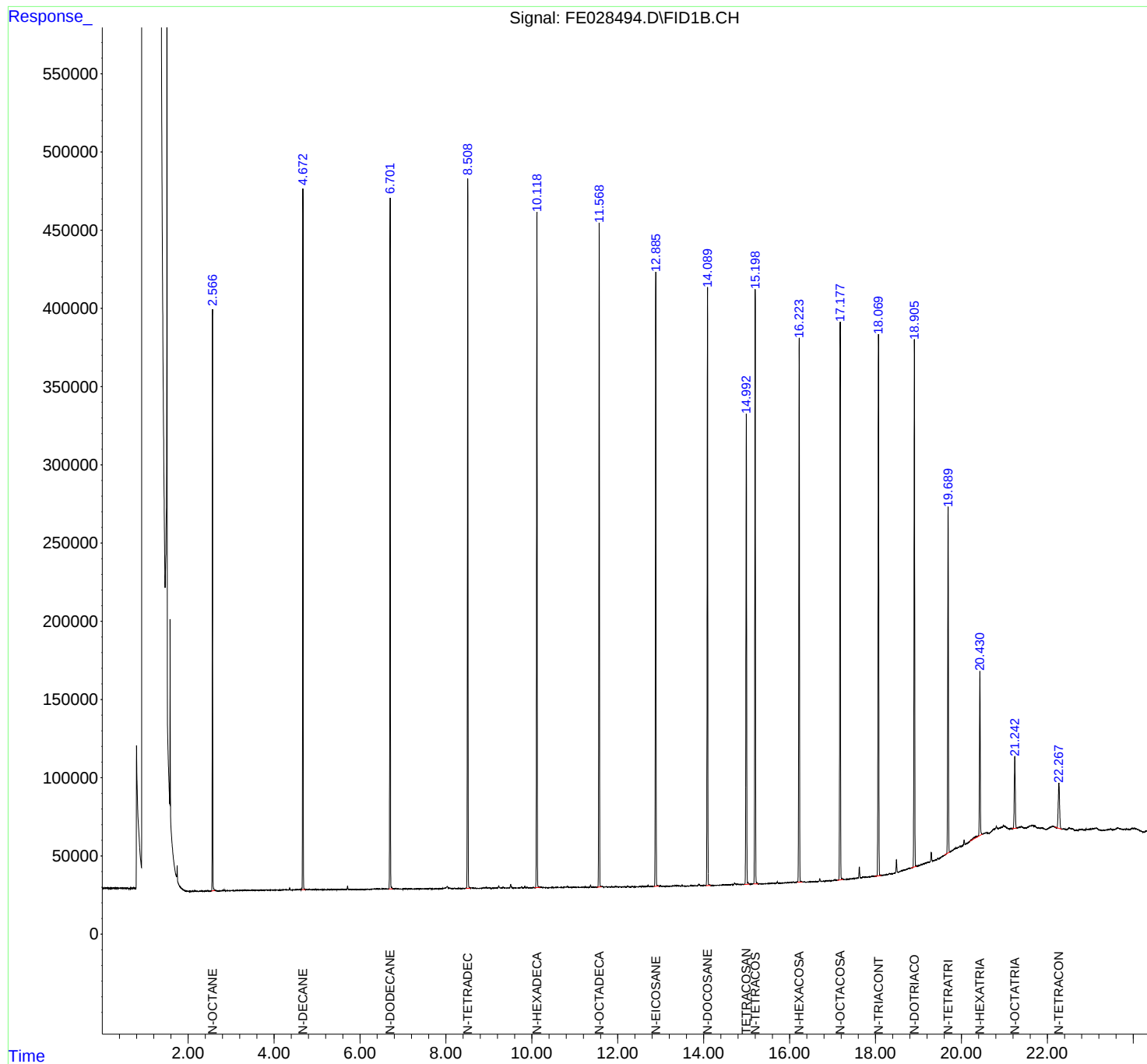
(f)=RT Delta > 1/2 Window

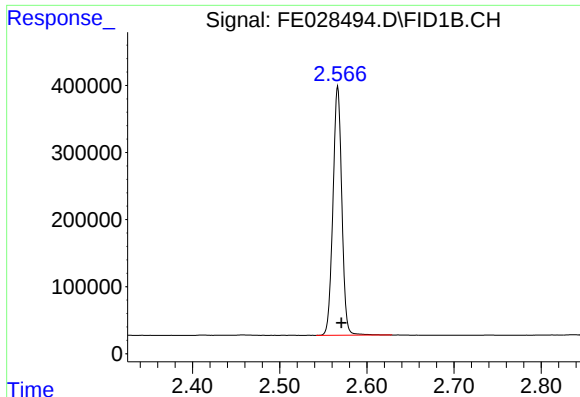
(m)=manual int.

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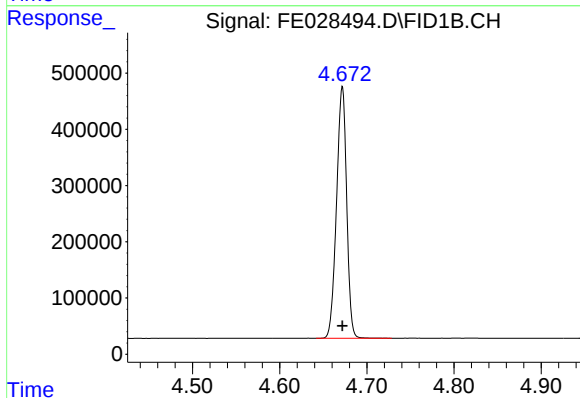
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





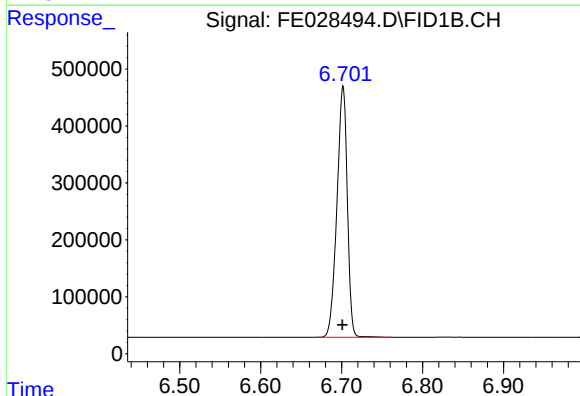
#1 N-OCTANE

R.T.: 2.567 min
Delta R.T.: -0.004 min
Response: 2619869
Conc: 15.98 ug/ml



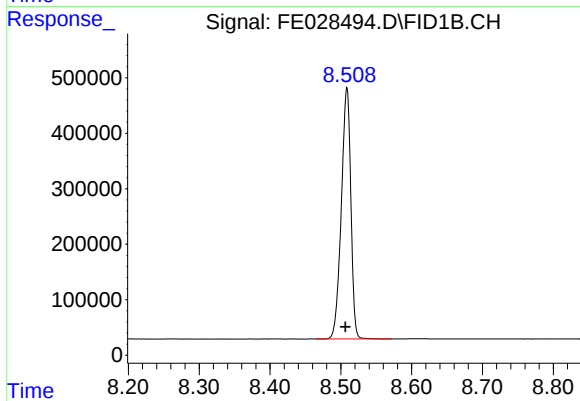
#2 N-DECANE

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 3619124
Conc: 19.60 ug/ml



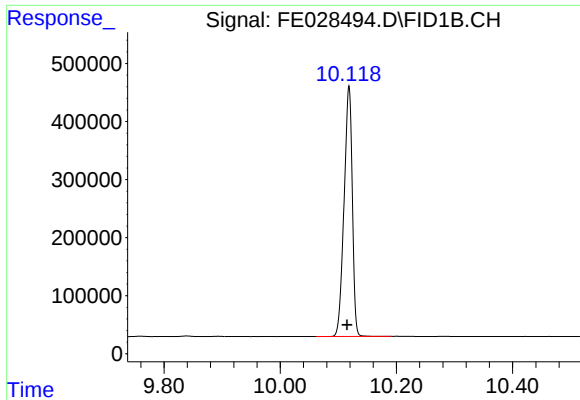
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 3936601
Conc: 19.86 ug/ml



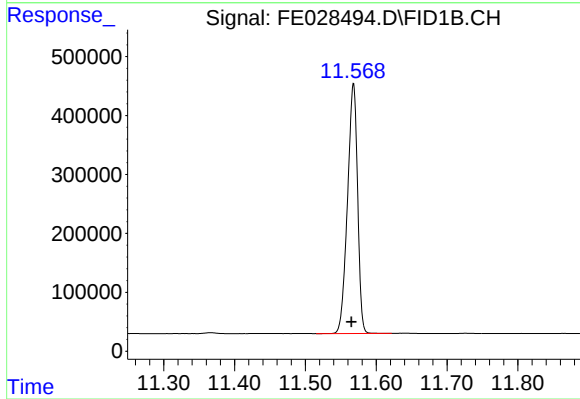
#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 4224154
Conc: 20.52 ug/ml



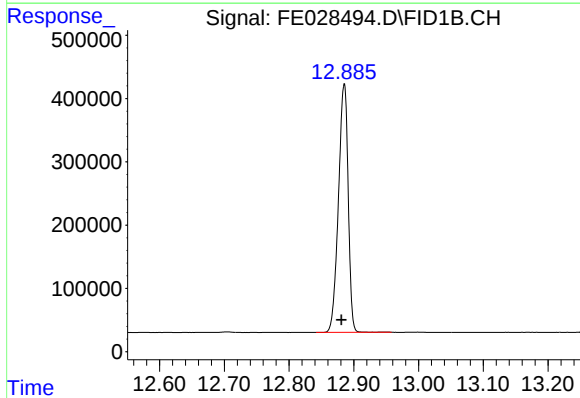
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 4239861
Conc: 20.47 ug/ml



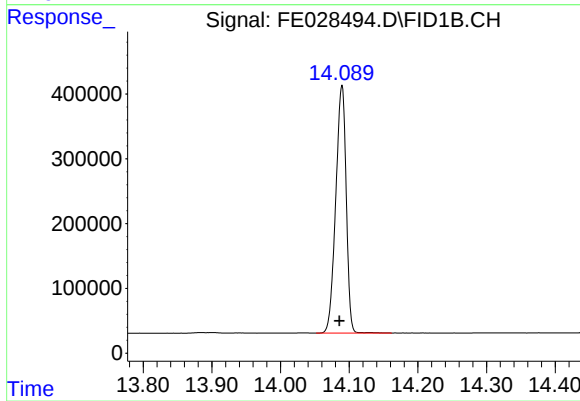
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.003 min
Response: 4187494
Conc: 20.52 ug/ml



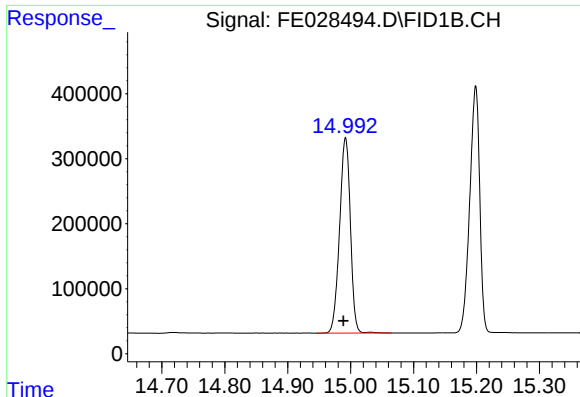
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: 0.004 min
Response: 4099380
Conc: 20.83 ug/ml



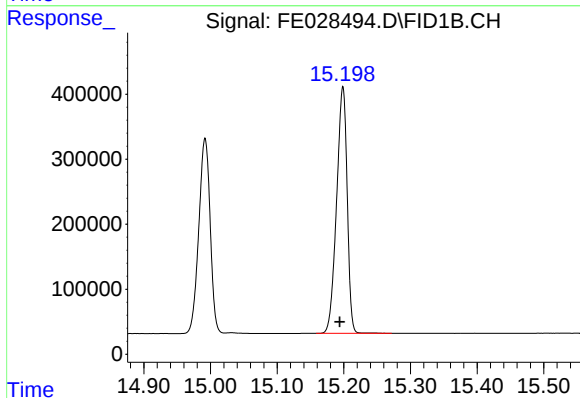
#8 N-DOCOSANE

R.T.: 14.089 min
Delta R.T.: 0.003 min
Response: 4036553
Conc: 21.24 ug/ml



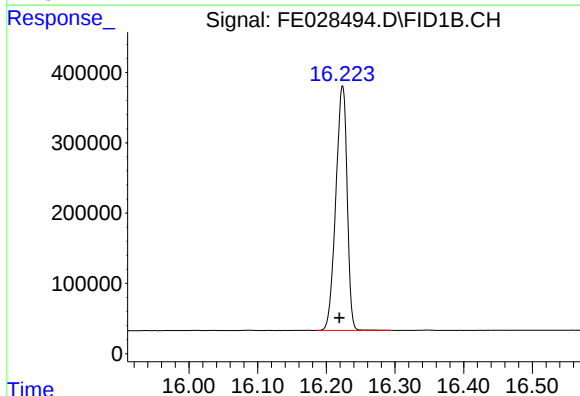
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.992 min
Delta R.T.: 0.003 min
Response: 3578451
Conc: 22.07 ug/ml



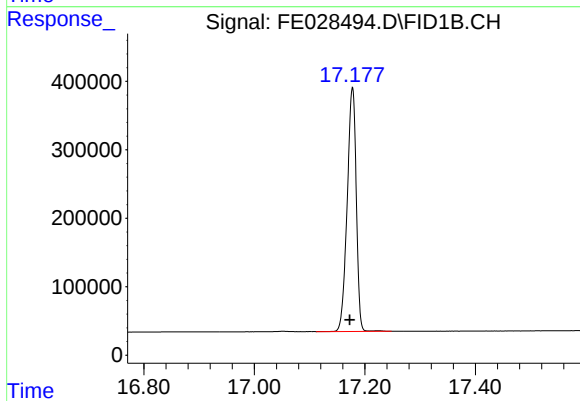
#10 N-TETRACOSANE

R.T.: 15.198 min
Delta R.T.: 0.005 min
Response: 4185794
Conc: 22.53 ug/ml



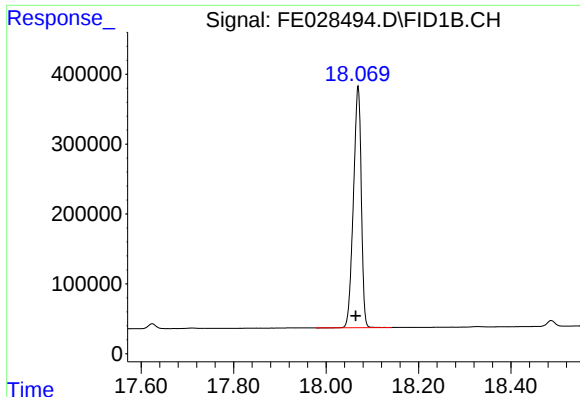
#11 N-HEXACOSANE

R.T.: 16.223 min
Delta R.T.: 0.004 min
Response: 3978367
Conc: 21.75 ug/ml



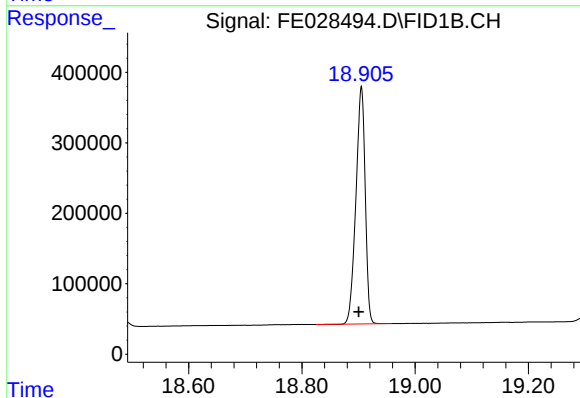
#12 N-OCTACOSANE

R.T.: 17.177 min
Delta R.T.: 0.005 min
Response: 4058924
Conc: 22.03 ug/ml



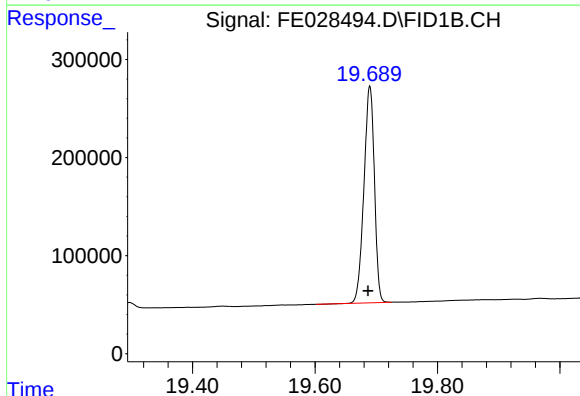
#13 N-TRIACONTANE

R.T.: 18.069 min
Delta R.T.: 0.005 min
Response: 4081089
Conc: 21.87 ug/ml



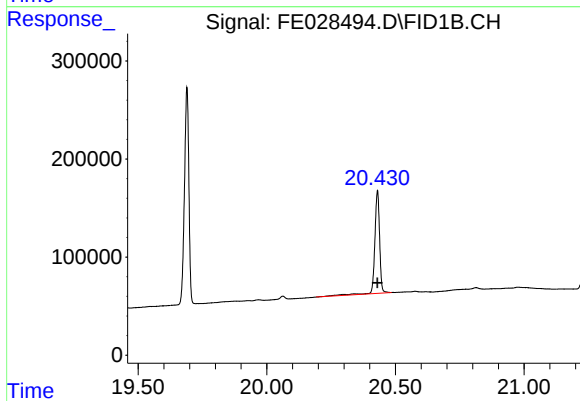
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 3838896
Conc: 21.11 ug/ml



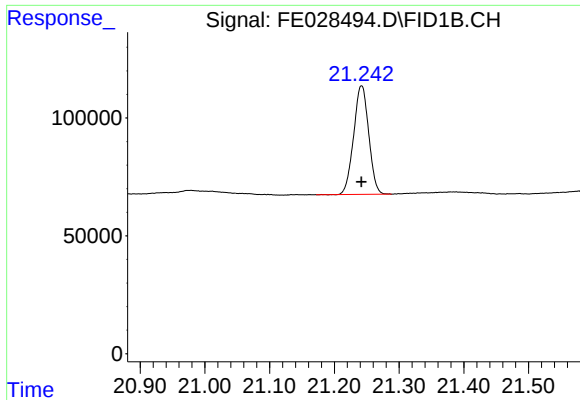
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.003 min
Response: 2618413
Conc: 15.14 ug/ml



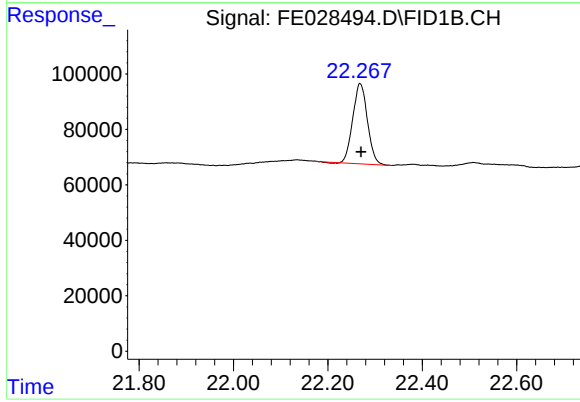
#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: 0.000 min
Response: 1367255
Conc: 8.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: 0.000 min
Response: 746194
Conc: 5.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.268 min
Delta R.T.: -0.002 min
Response: 623500
Conc: 4.23 ug/ml