

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026621.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 14:12
 Operator : UA/AJ
 Sample : J2133-02
 Misc : FID E L00 SOIL 10 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:36:23 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.314	3538157	18.111 ug/ml
Target Compounds				
1)	N-OCTANE	2.823	1752526	11.036 ug/ml
2)	N-DECANE	4.966	2283577	13.297 ug/ml
3)	N-DODECANE	7.008	2539905	13.523 ug/ml
4)	N-TETRADECANE	8.818	2648985	12.920 ug/ml
5)	N-HEXADECANE	10.432	2716878	12.265 ug/ml
6)	N-OCTADECANE	11.884	2687636	11.491 ug/ml
7)	N-EICOSANE	13.203	2537899	10.886 ug/ml
8)	N-DOCOSANE	14.409	2349711	10.223 ug/ml
10)	N-TETRACOSANE	15.518	2178725	9.802 ug/ml
11)	N-HEXACOSANE	16.544	2089247	10.050 ug/ml
12)	N-OCTACOSANE	17.500	2105122	11.428 ug/ml
13)	N-TRIACONTANE	18.392	2148728	12.537 ug/ml
14)	N-DOTRIACONTANE	19.228	1962404	10.959 ug/ml
15)	N-TETRATRIACONTANE	20.014	1509402	8.178 ug/ml
16)	N-HEXATRIACONTANE	20.780	1136931	6.200 ug/ml
17)	N-OCTATRIACONTANE	21.693	863480	5.043 ug/ml
18)	N-TETRACONTANE	22.870	771946	4.464 ug/ml

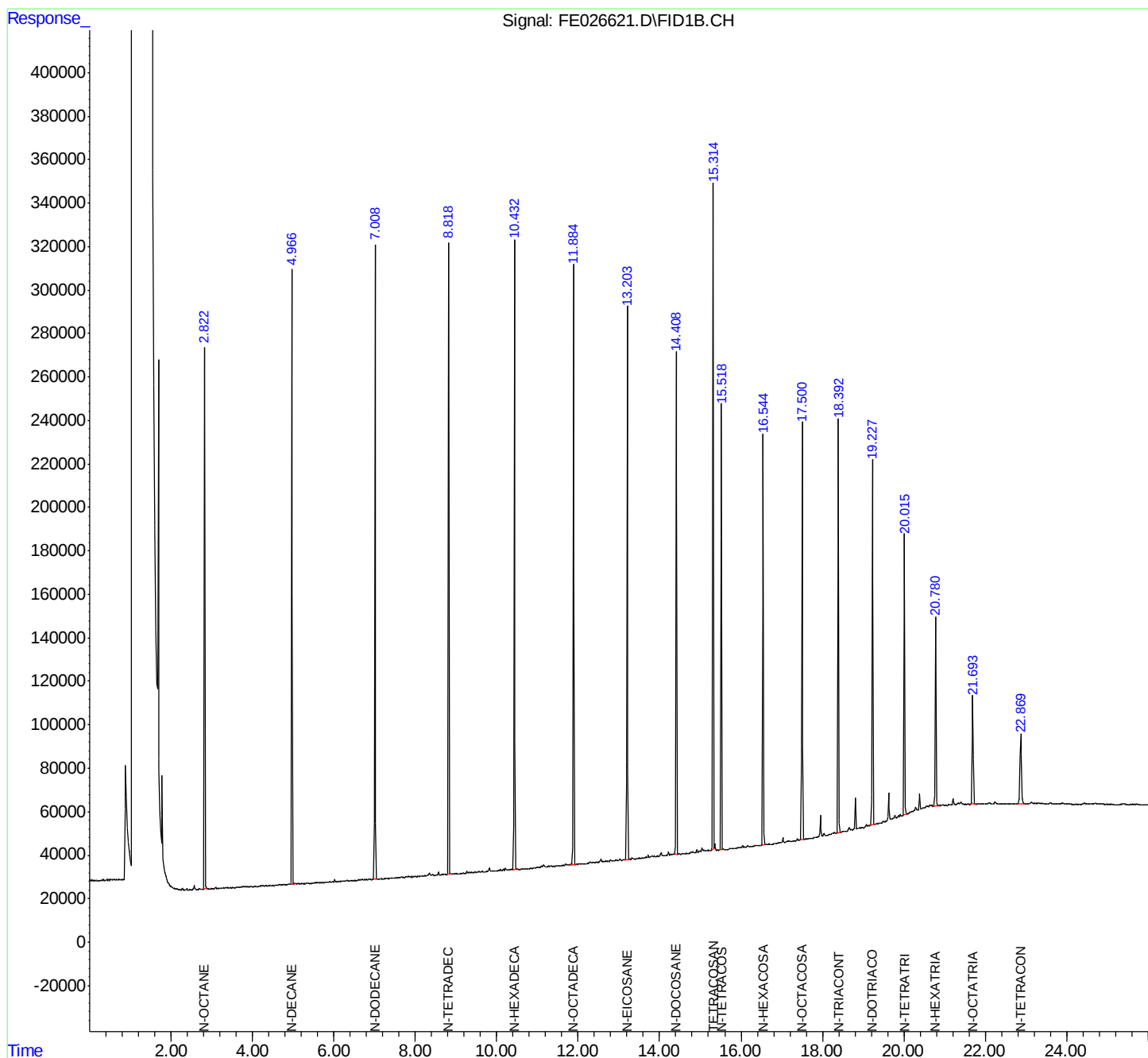
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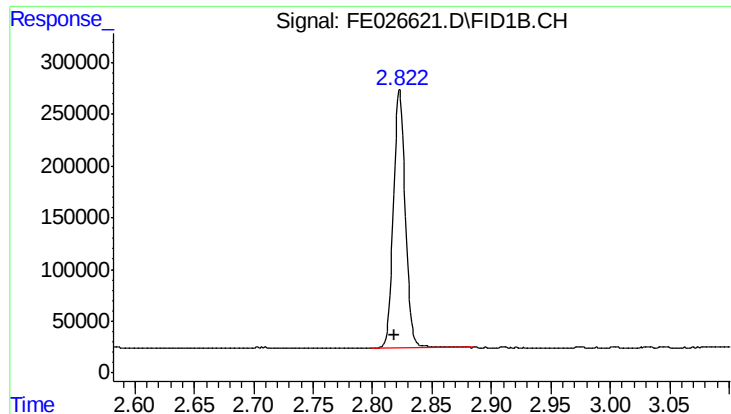
(m)=manual int.

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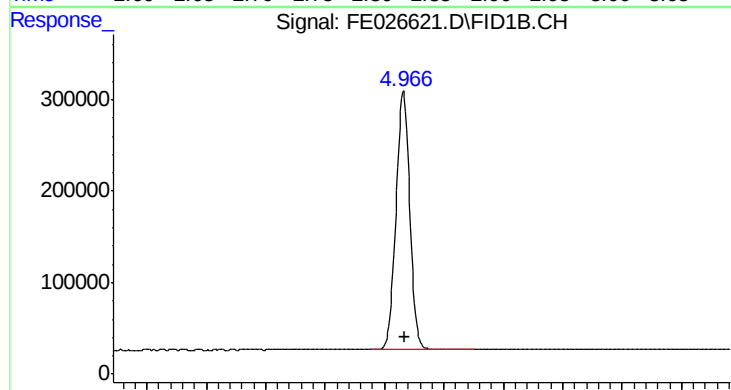
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Signal Info : 20mx0.18mmx0.18um





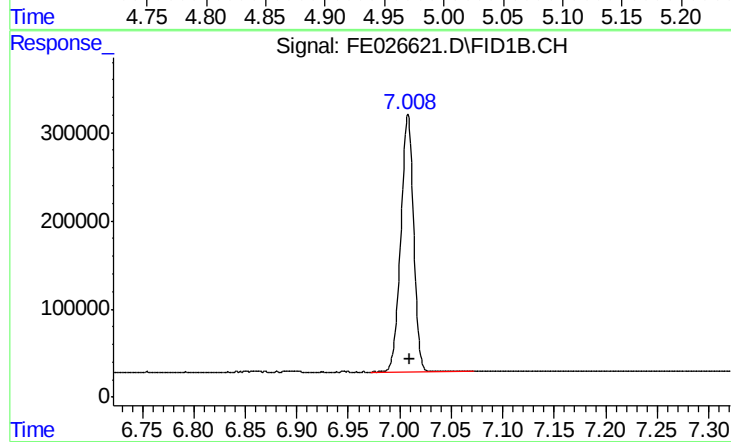
#1 N-OCTANE

R.T.: 2.823 min
Delta R.T.: 0.004 min
Response: 1752526
Conc: 11.04 ug/ml



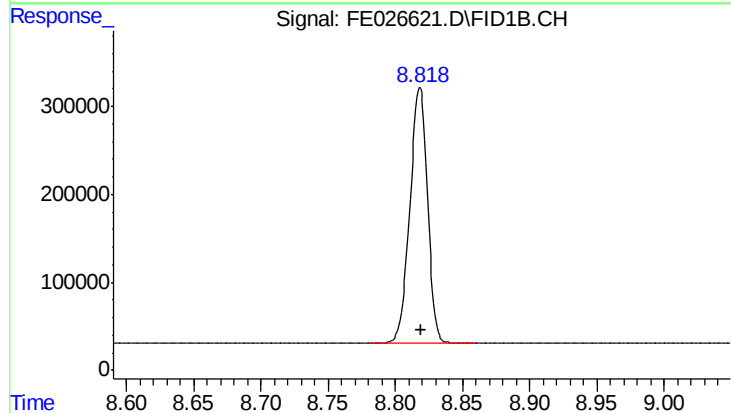
#2 N-DECANE

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 2283577
Conc: 13.30 ug/ml



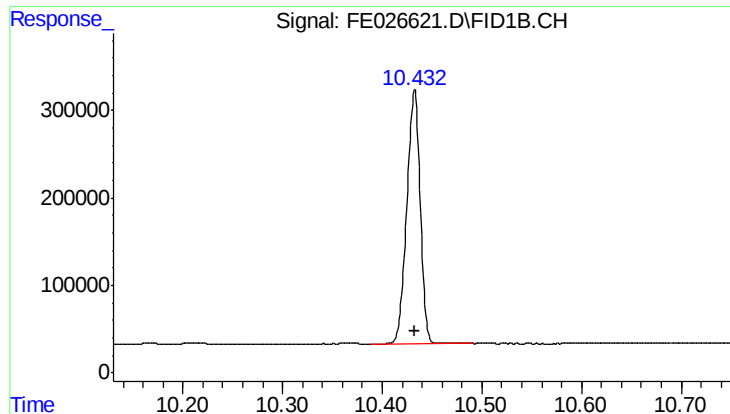
#3 N-DODECANE

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 2539905
Conc: 13.52 ug/ml



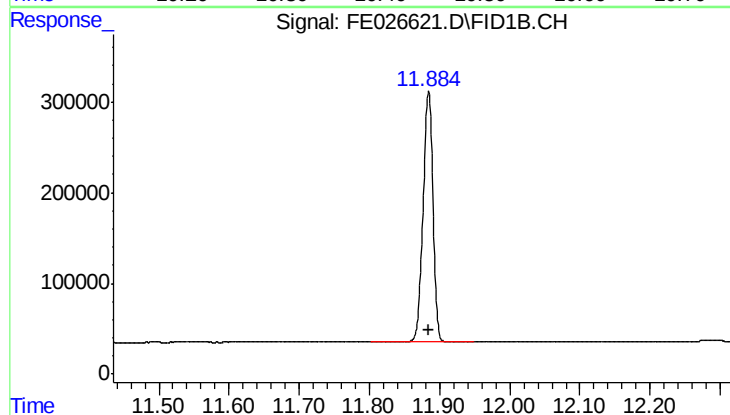
#4 N-TETRADECANE

R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 2648985
Conc: 12.92 ug/ml



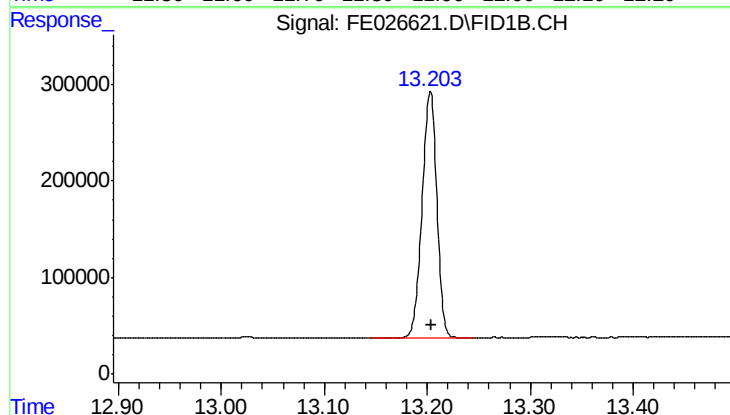
#5 N-HEXADECANE

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 2716878
Conc: 12.27 ug/ml



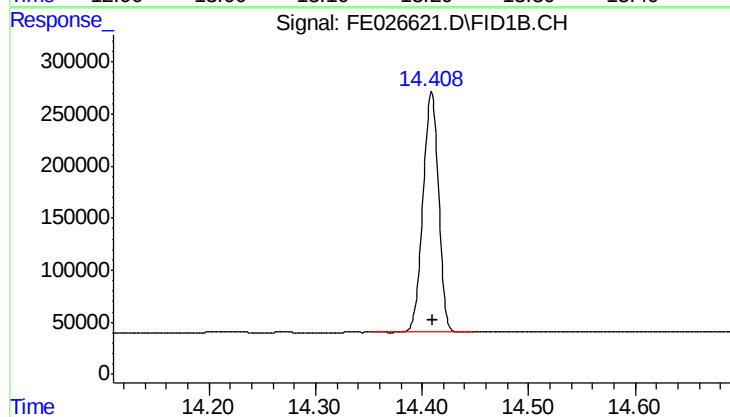
#6 N-OCTADECANE

R.T.: 11.884 min
Delta R.T.: -0.001 min
Response: 2687636
Conc: 11.49 ug/ml



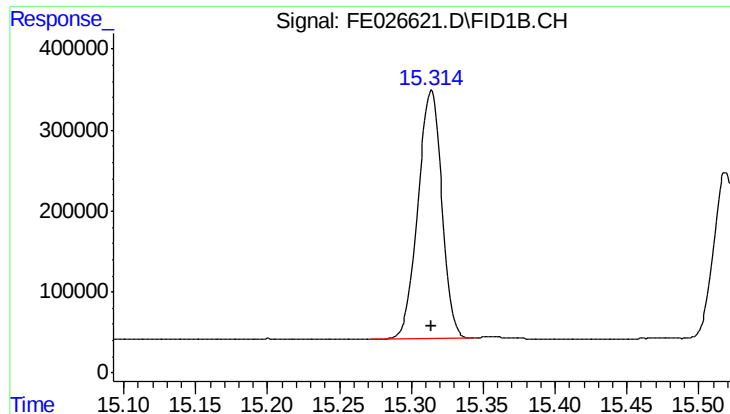
#7 N-EICOSANE

R.T.: 13.203 min
Delta R.T.: -0.002 min
Response: 2537899
Conc: 10.89 ug/ml



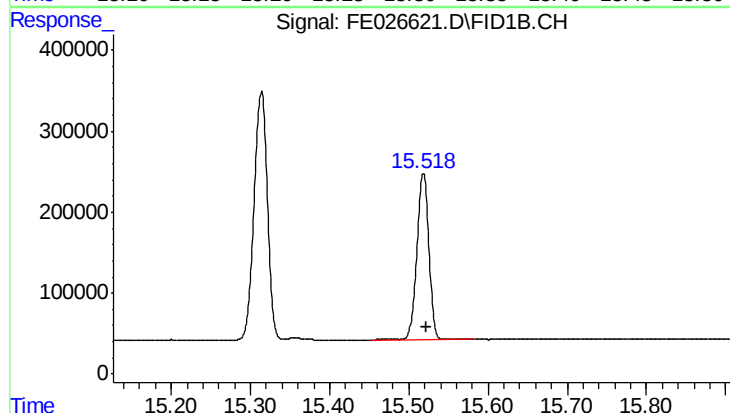
#8 N-DOCOSANE

R.T.: 14.409 min
Delta R.T.: -0.002 min
Response: 2349711
Conc: 10.22 ug/ml



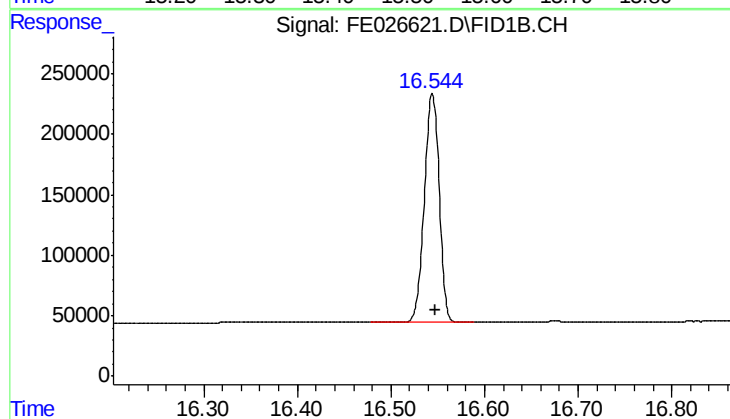
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min
Delta R.T.: 0.000 min
Response: 3538157
Conc: 18.11 ug/ml



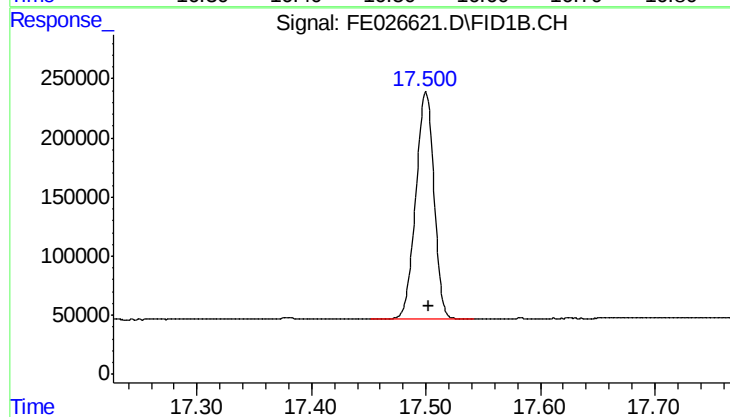
#10 N-TETRACOSANE

R.T.: 15.518 min
Delta R.T.: -0.003 min
Response: 2178725
Conc: 9.80 ug/ml



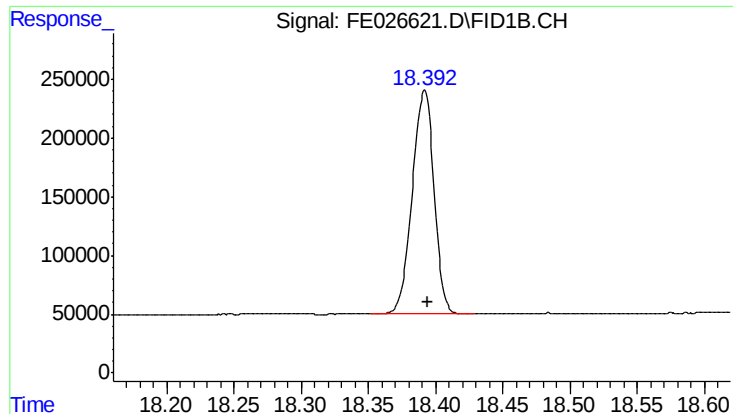
#11 N-HEXACOSANE

R.T.: 16.544 min
Delta R.T.: -0.003 min
Response: 2089247
Conc: 10.05 ug/ml



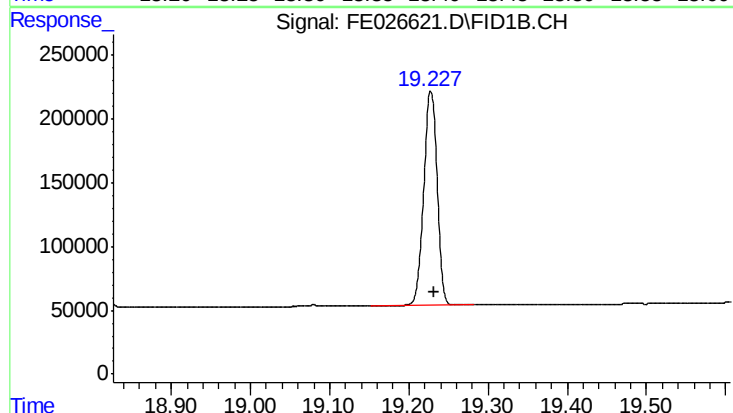
#12 N-OCTACOSANE

R.T.: 17.500 min
Delta R.T.: -0.002 min
Response: 2105122
Conc: 11.43 ug/ml



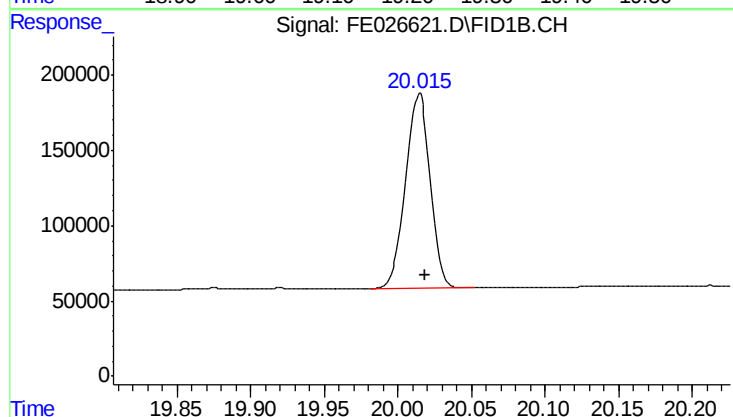
#13 N-TRIACONTANE

R.T.: 18.392 min
Delta R.T.: -0.002 min
Response: 2148728
Conc: 12.54 ug/ml



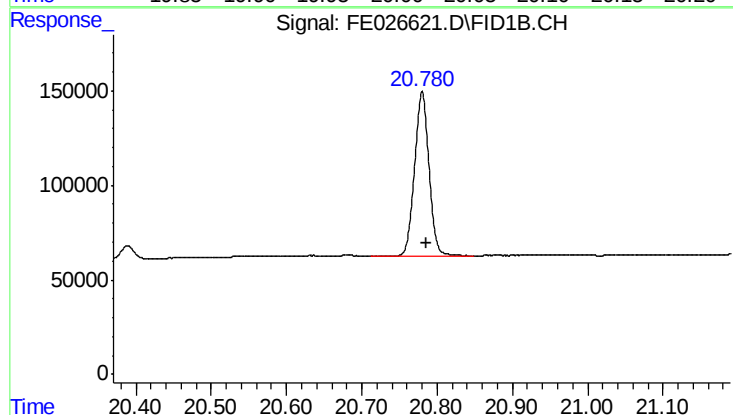
#14 N-DOTRIACONTANE

R.T.: 19.228 min
Delta R.T.: -0.004 min
Response: 1962404
Conc: 10.96 ug/ml



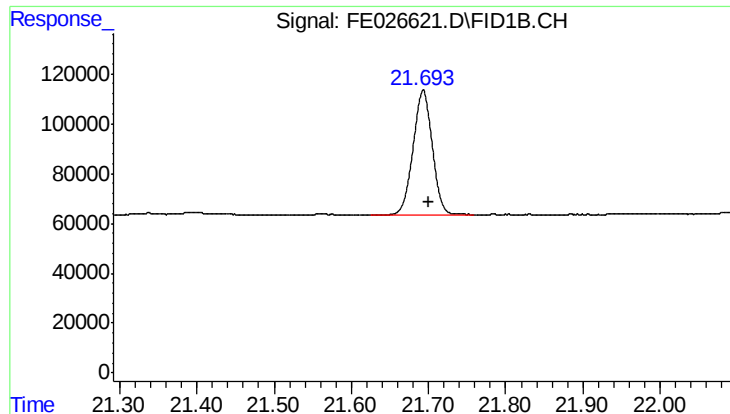
#15 N-TETRATRIACONTANE

R.T.: 20.014 min
Delta R.T.: -0.004 min
Response: 1509402
Conc: 8.18 ug/ml



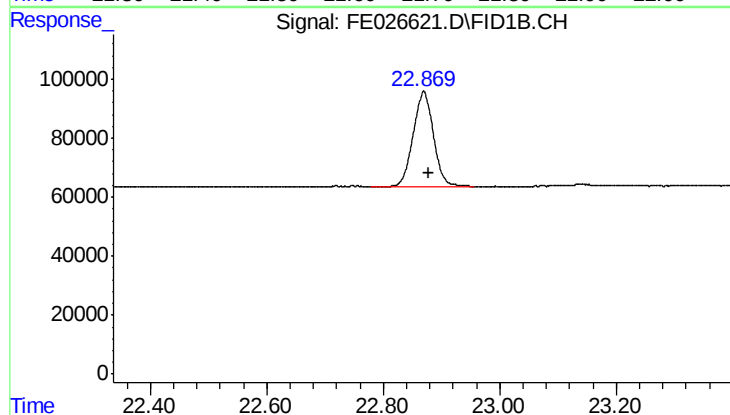
#16 N-HEXATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.006 min
Response: 1136931
Conc: 6.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.693 min
Delta R.T.: -0.008 min
Response: 863480
Conc: 5.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.870 min
Delta R.T.: -0.010 min
Response: 771946
Conc: 4.46 ug/ml