

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025823.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 3:56
 Operator : UA/AJ
 Sample : J1161-07
 Misc : FID_E LOD/MDL WATER 1 PPB
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:32:20 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.771	3369589	21.615 ug/ml
Target Compounds				
1)	N-OCTANE	2.475	150692	1.021 ug/ml
2)	N-DECANE	4.527	206170	1.298 ug/ml
3)	N-DODECANE	6.540	213881	1.261 ug/ml
4)	N-TETRADECANE	8.335	256865	1.393 ug/ml
5)	N-HEXADECANE	9.931	331736	1.708 ug/ml
6)	N-OCTADECANE	11.368	368922	1.794 ug/ml
7)	N-EICOSANE	12.675	337192	1.684 ug/ml
8)	N-DOCOSANE	13.870	325656	1.729 ug/ml
10)	N-TETRACOSANE	14.972	306681	1.743 ug/ml
11)	N-HEXACOSANE	15.991	298208	1.868 ug/ml
12)	N-OCTACOSANE	16.938	349881	2.349 ug/ml
13)	N-TRIACONTANE	17.823	553020	3.745 ug/ml
14)	N-DOTRIACONTANE	18.655	805396	5.381 ug/ml
15)	N-TETRATRIACONTANE	19.436	642484	4.993 ug/ml
16)	N-HEXATRIACONTANE	20.174	518951	4.863 ug/ml
17)	N-OCTATRIACONTANE	20.920	400101	3.819 ug/ml
18)	N-TETRACONTANE	21.843	328917	2.859 ug/ml

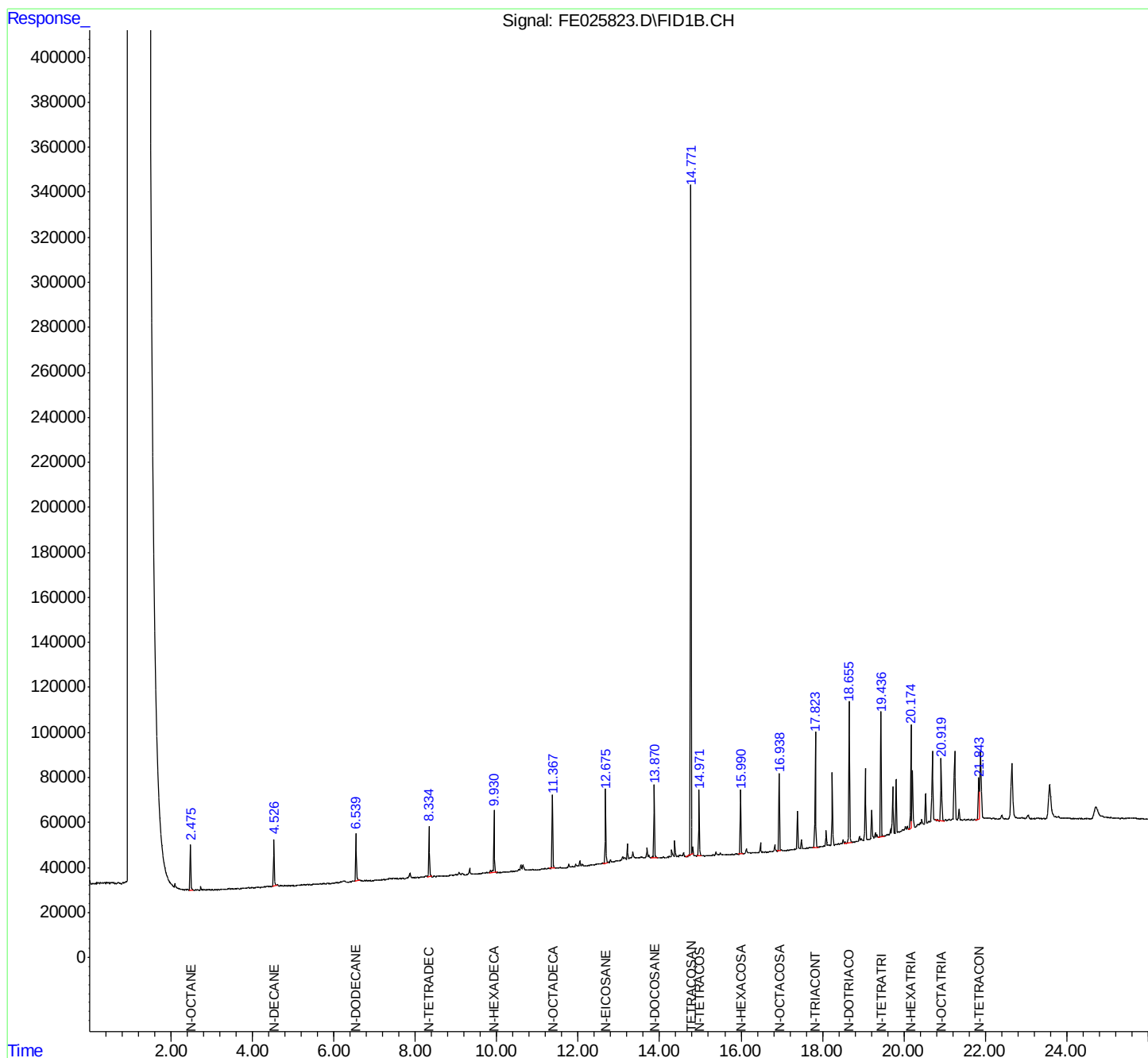
(f)=RT Delta > 1/2 Window

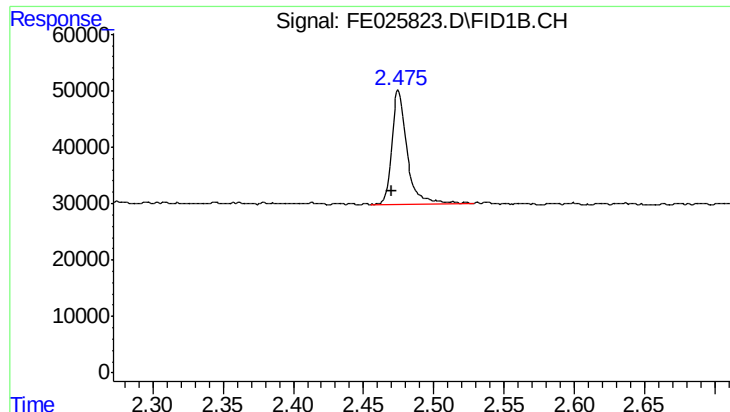
(m)=manual int.

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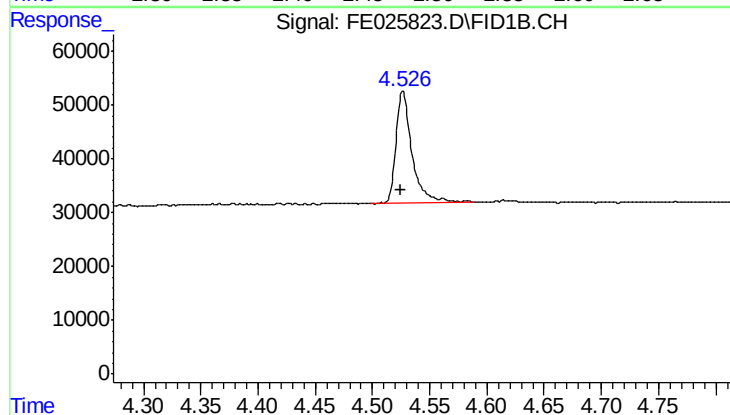
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





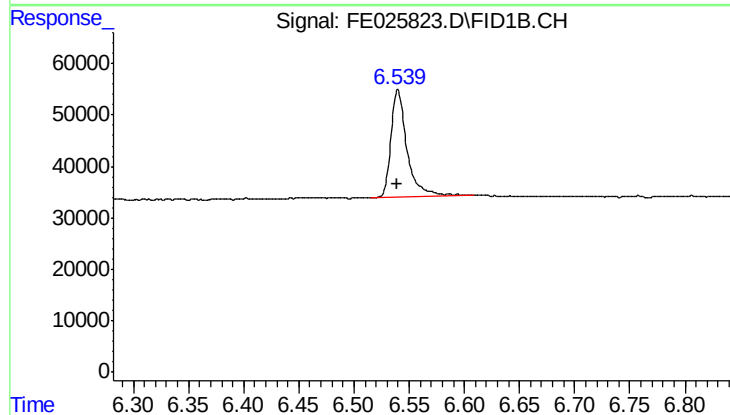
#1 N-OCTANE

R.T.: 2.475 min
Delta R.T.: 0.005 min
Response: 150692
Conc: 1.02 ug/ml



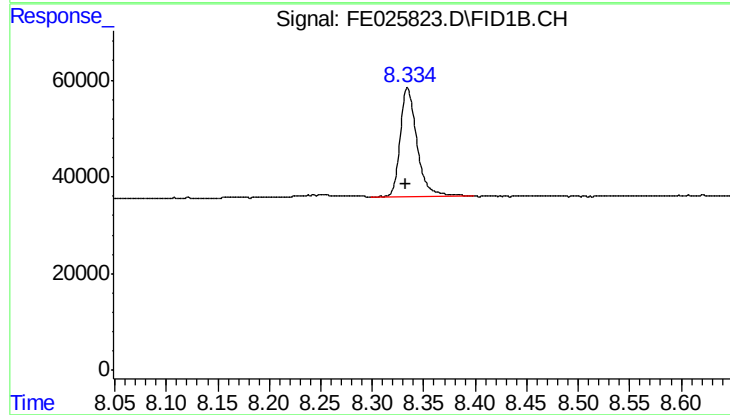
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 206170
Conc: 1.30 ug/ml



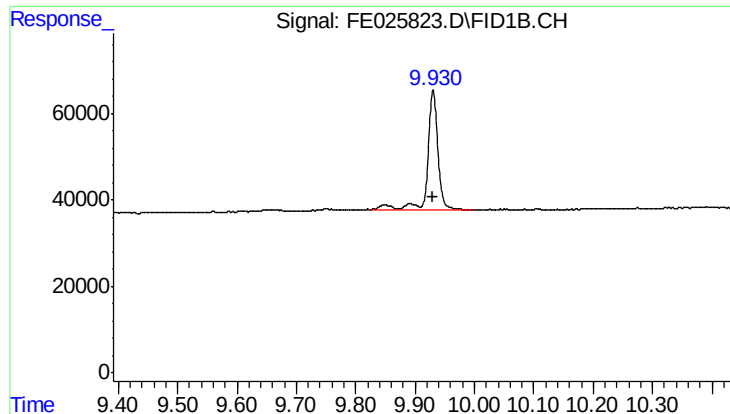
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 213881
Conc: 1.26 ug/ml



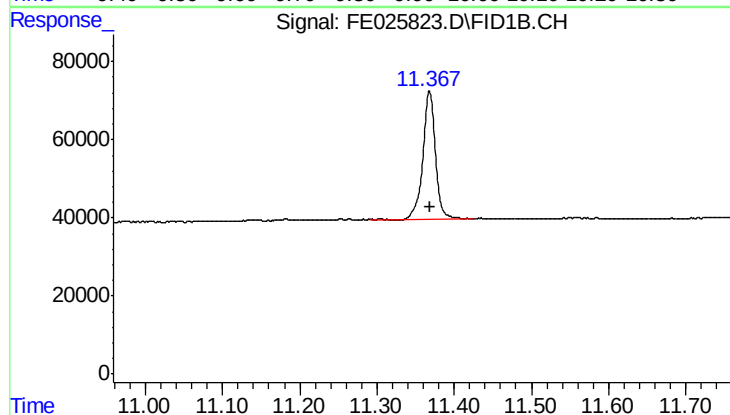
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 256865
Conc: 1.39 ug/ml



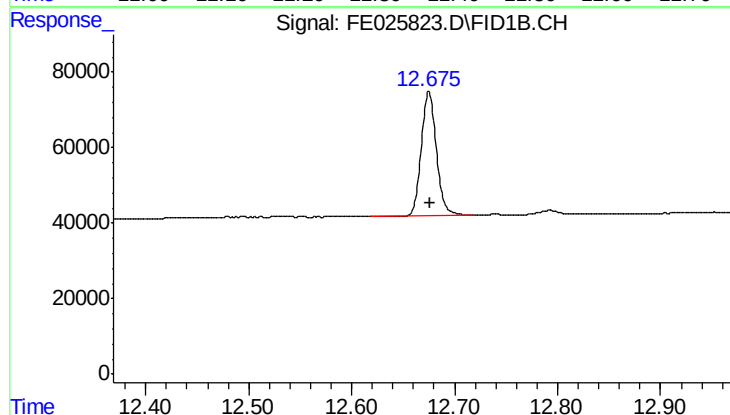
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 331736
Conc: 1.71 ug/ml



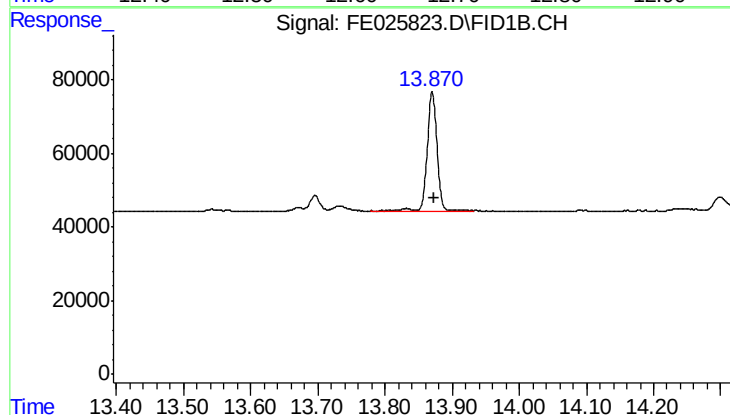
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 368922
Conc: 1.79 ug/ml



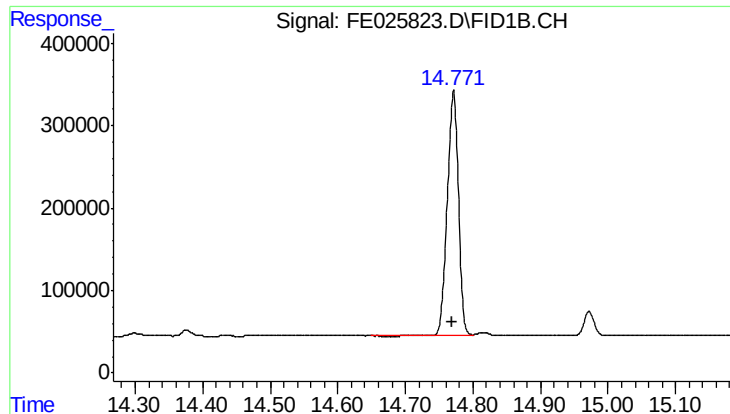
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.001 min
Response: 337192
Conc: 1.68 ug/ml



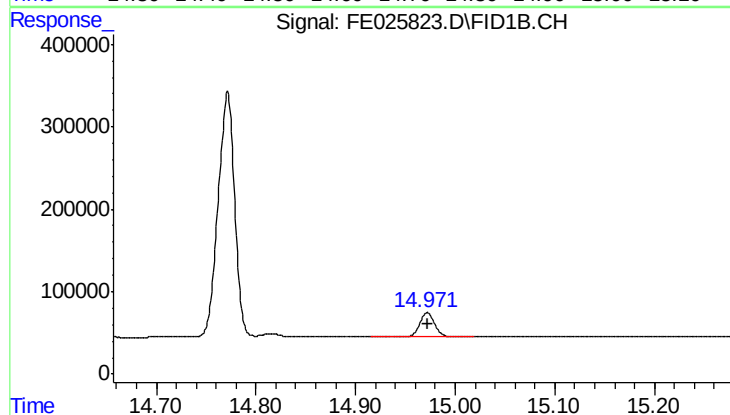
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.002 min
Response: 325656
Conc: 1.73 ug/ml



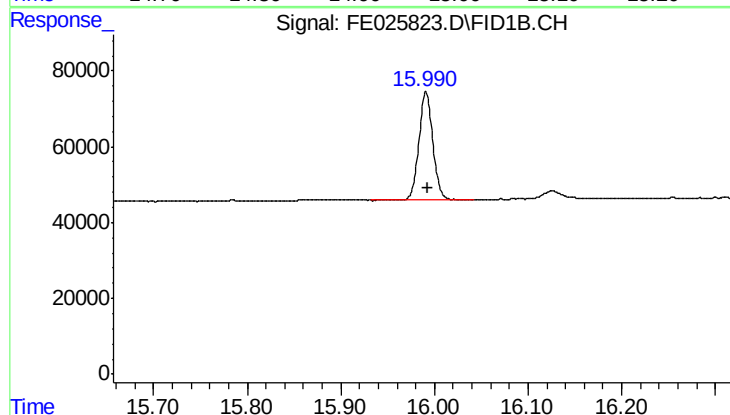
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.002 min
Response: 3369589
Conc: 21.62 ug/ml



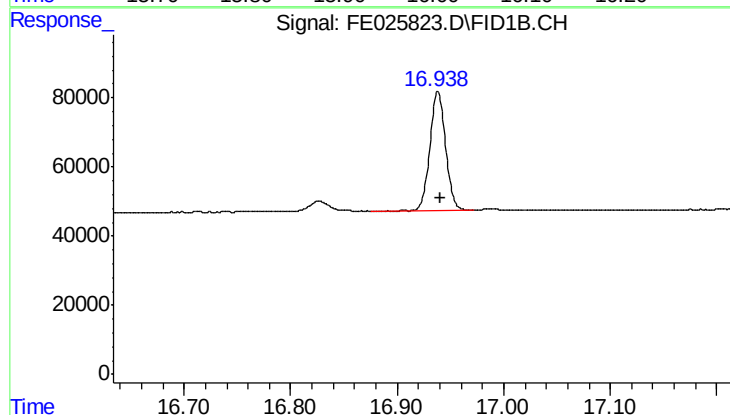
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.000 min
Response: 306681
Conc: 1.74 ug/ml



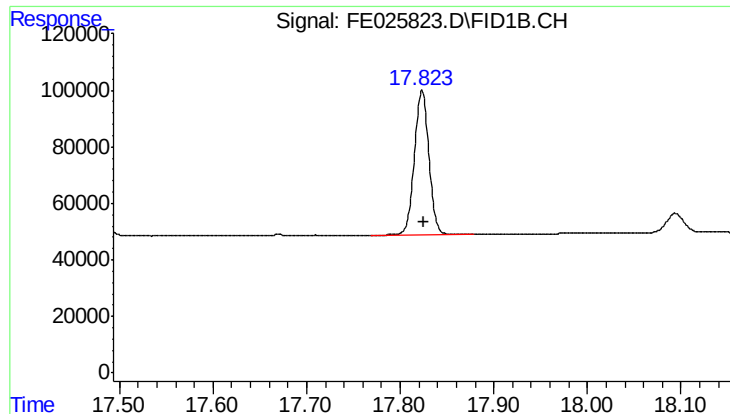
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 298208
Conc: 1.87 ug/ml



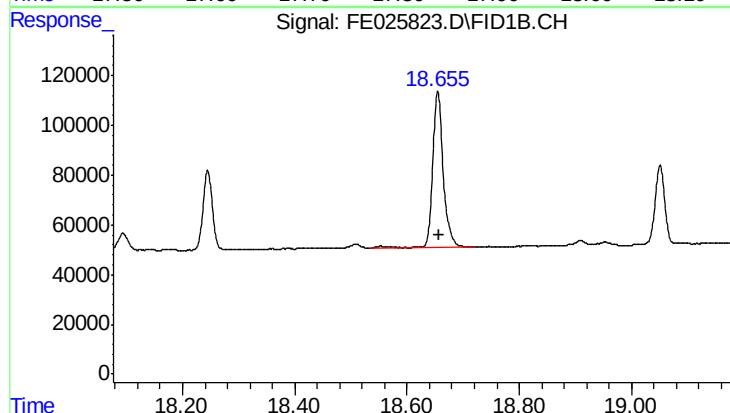
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.002 min
Response: 349881
Conc: 2.35 ug/ml



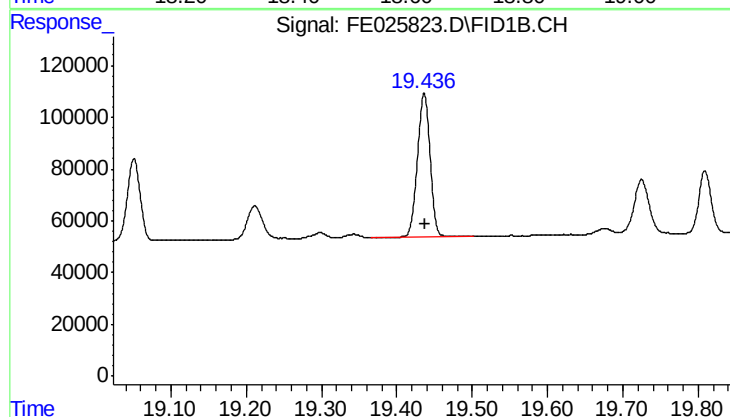
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 553020
Conc: 3.75 ug/ml



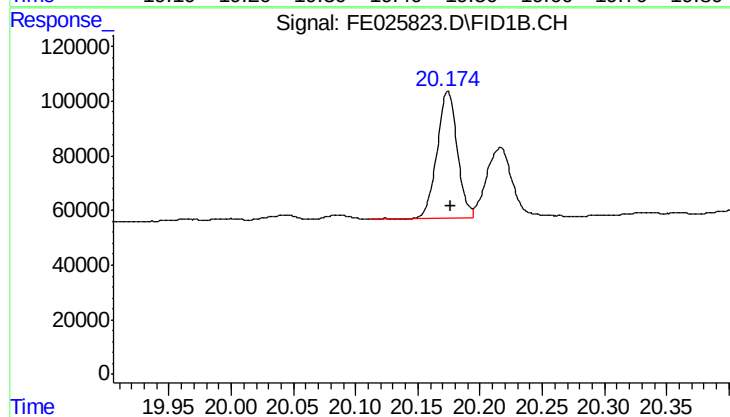
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.002 min
Response: 805396
Conc: 5.38 ug/ml



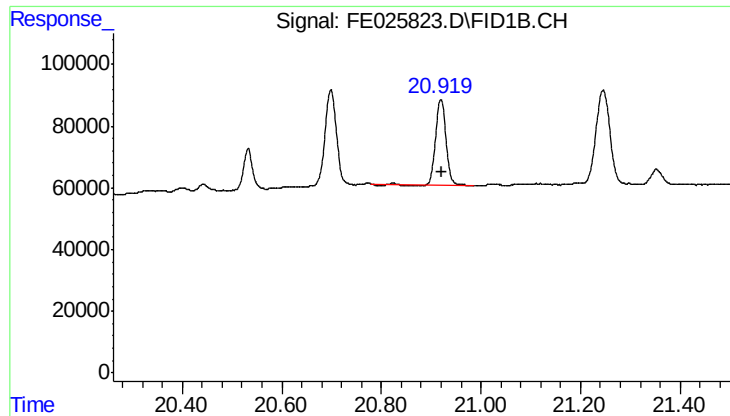
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.002 min
Response: 642484
Conc: 4.99 ug/ml



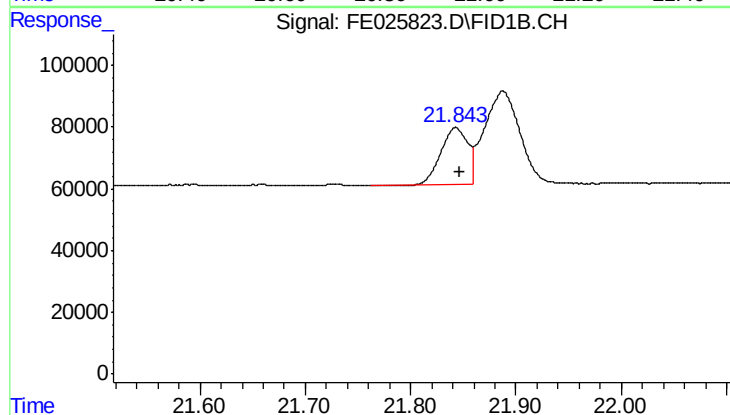
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.002 min
Response: 518951
Conc: 4.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 400101
Conc: 3.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.004 min
Response: 328917
Conc: 2.86 ug/ml