

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025825.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 5:06
 Operator : UA/AJ
 Sample : J1161-09
 Misc : FID_E LOD/MDL WATER 1 PPB
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:32:44 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	3348727	21.481 ug/ml
Target Compounds				
1)	N-OCTANE	2.480	133824	0.906 ug/ml
2)	N-DECANE	4.528	180477	1.137 ug/ml
3)	N-DODECANE	6.540	184397	1.087 ug/ml
4)	N-TETRADECANE	8.336	220770	1.197 ug/ml
5)	N-HEXADECANE	9.932	285326	1.469 ug/ml
6)	N-OCTADECANE	11.368	317614	1.545 ug/ml
7)	N-EICOSANE	12.674	278745	1.392 ug/ml
8)	N-DOCOSANE	13.870	265317	1.408 ug/ml
10)	N-TETRACOSANE	14.971	263879	1.500 ug/ml
11)	N-HEXACOSANE	15.990	263569	1.651 ug/ml
12)	N-OCTACOSANE	16.938	293628	1.972 ug/ml
13)	N-TRIACONTANE	17.823	443437	3.003 ug/ml
14)	N-DOTRIACONTANE	18.654	577212	3.856 ug/ml
15)	N-TETRATRIACONTANE	19.435	520099	4.042 ug/ml
16)	N-HEXATRIACONTANE	20.173	389758	3.652 ug/ml
17)	N-OCTATRIACONTANE	20.920	343788	3.281 ug/ml
18)	N-TETRACONTANE	21.843	346464	3.012 ug/ml

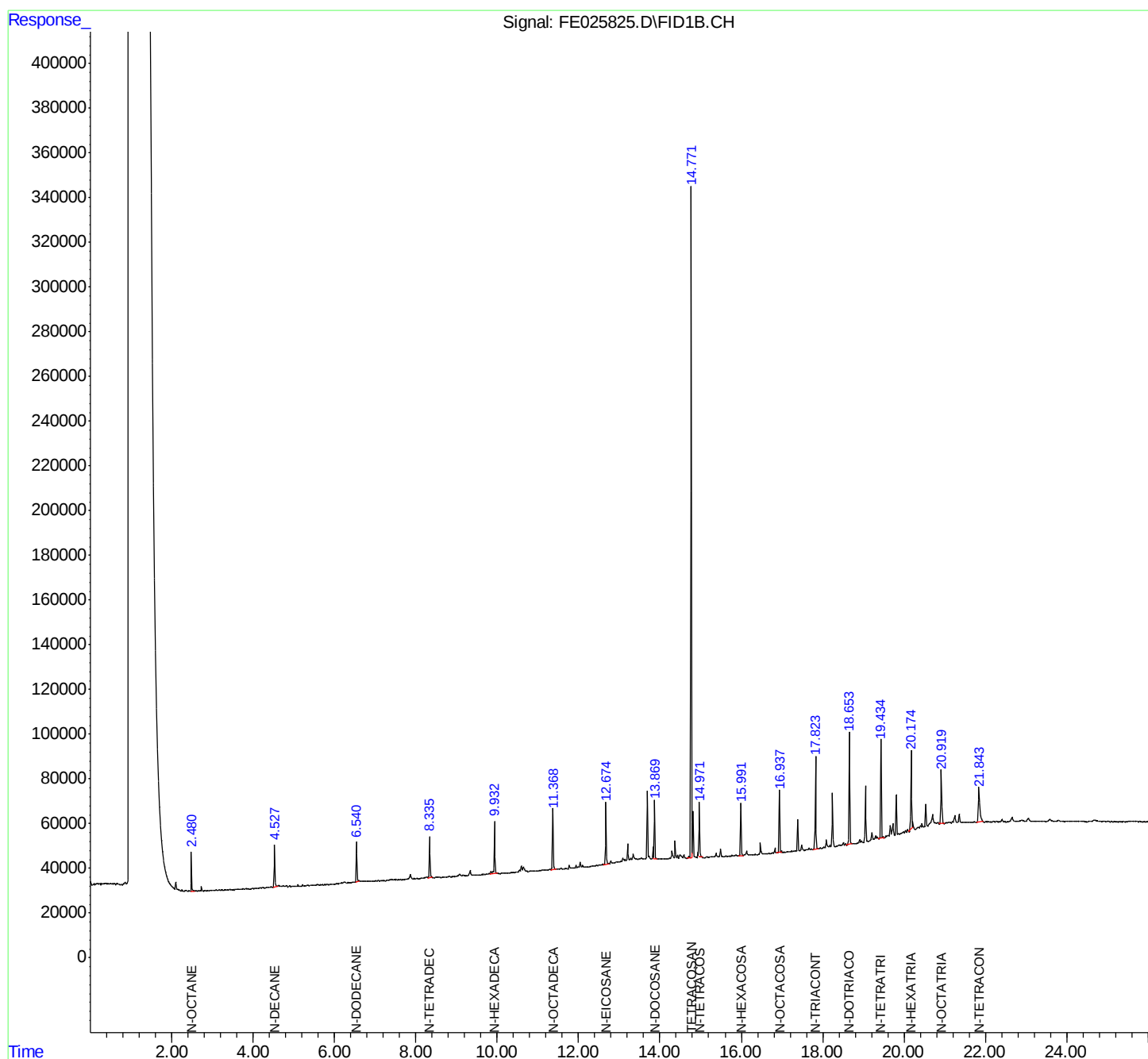
(f)=RT Delta > 1/2 Window

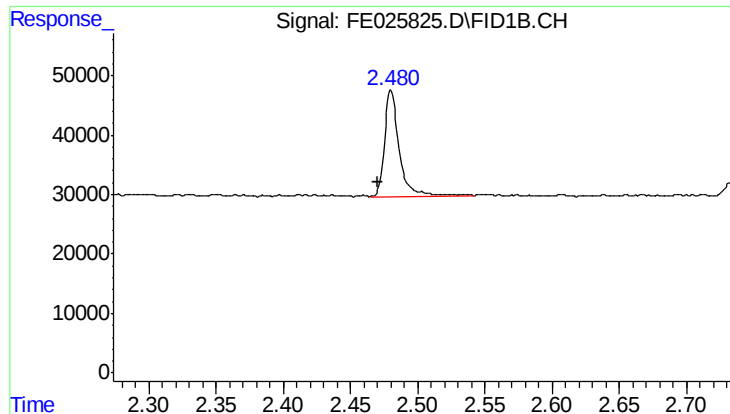
(m)=manual int.

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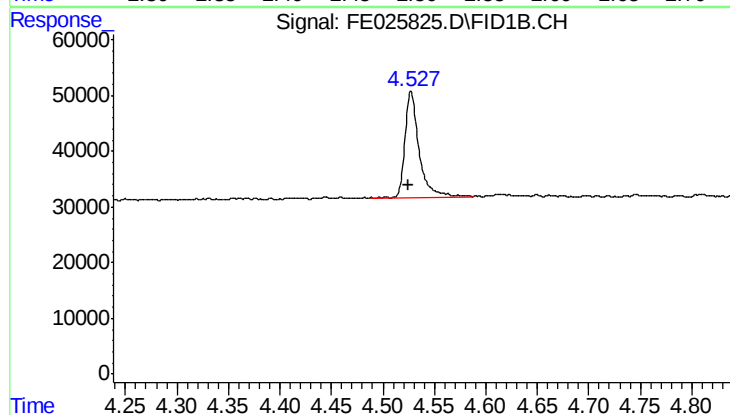
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Signal Info : 20mx0.18mmx0.18um





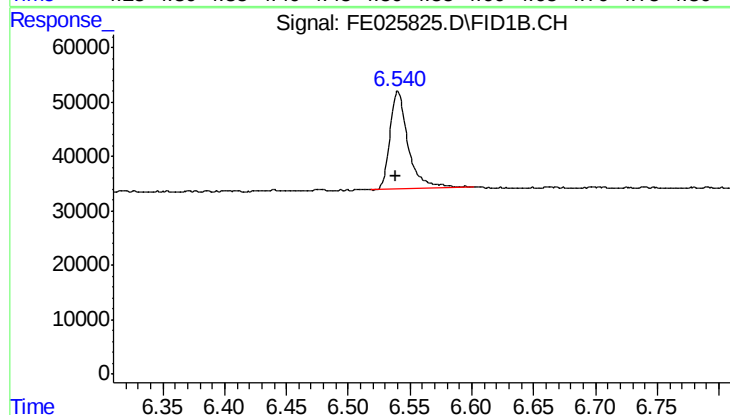
#1 N-OCTANE

R.T.: 2.480 min
Delta R.T.: 0.011 min
Response: 133824
Conc: 0.91 ug/ml



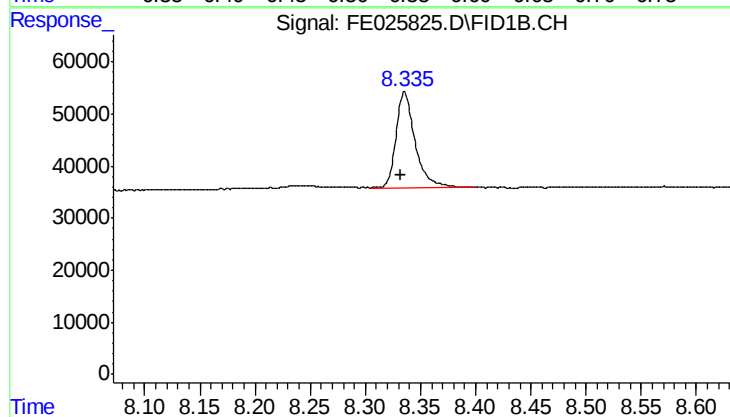
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 180477
Conc: 1.14 ug/ml



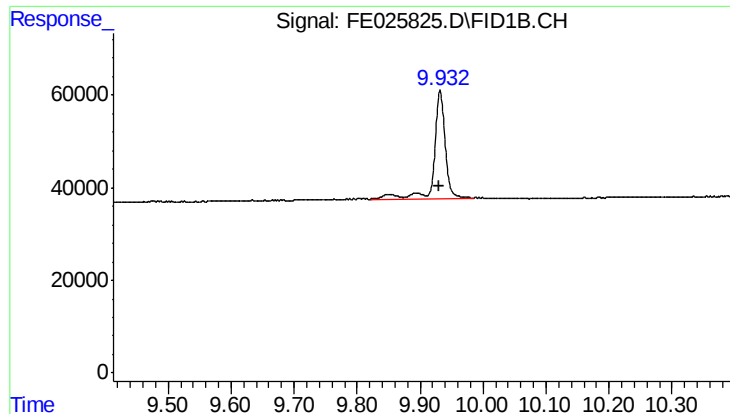
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 184397
Conc: 1.09 ug/ml



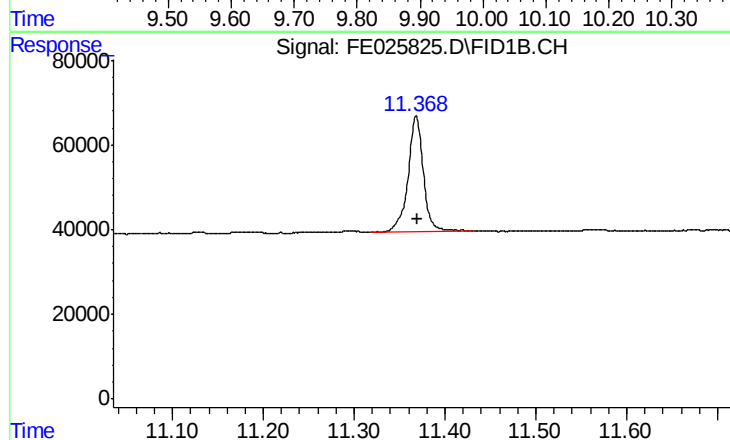
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 220770
Conc: 1.20 ug/ml



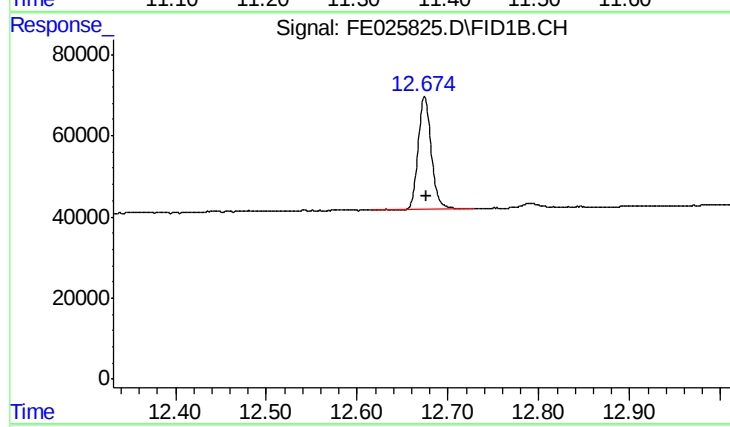
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.001 min
Response: 285326
Conc: 1.47 ug/ml



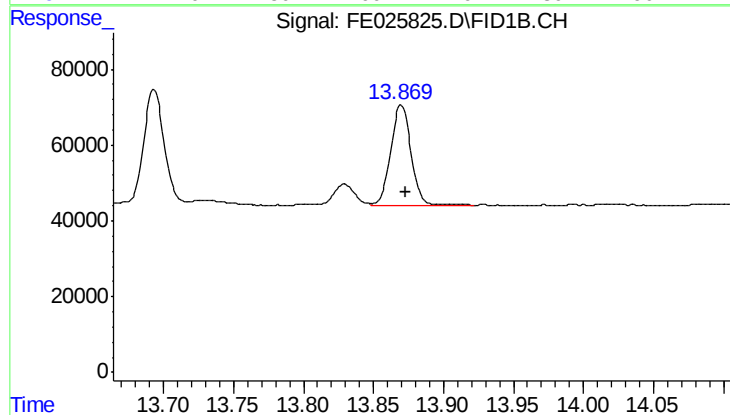
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 317614
Conc: 1.54 ug/ml



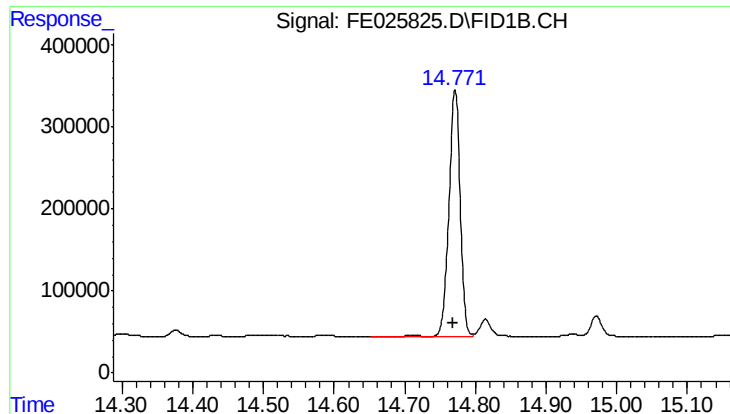
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.002 min
Response: 278745
Conc: 1.39 ug/ml



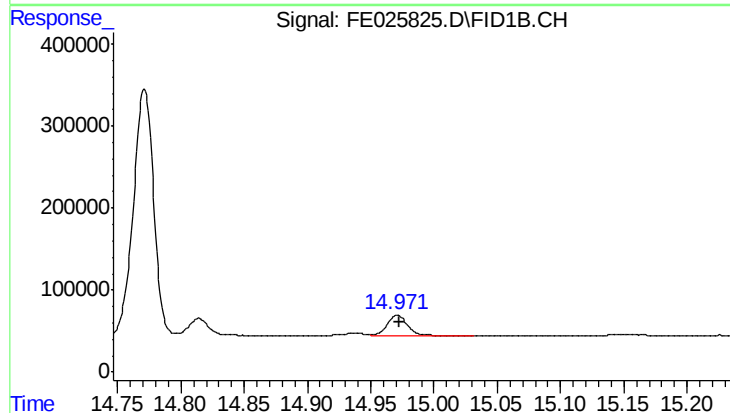
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.003 min
Response: 265317
Conc: 1.41 ug/ml



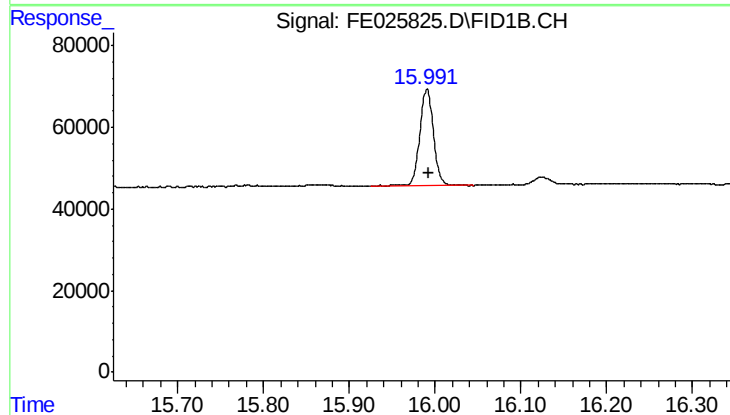
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.002 min
Response: 3348727
Conc: 21.48 ug/ml



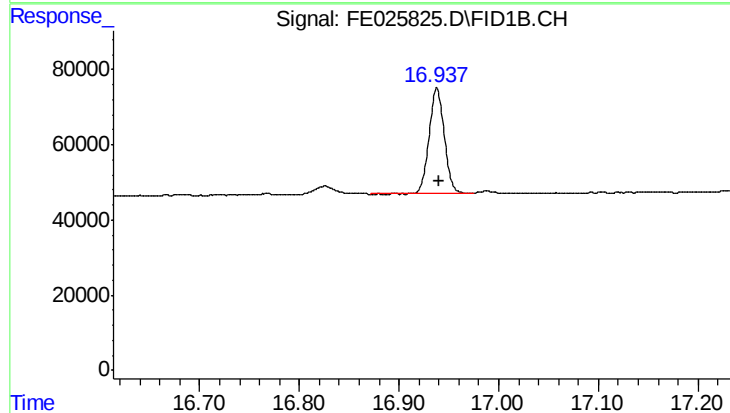
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 263879
Conc: 1.50 ug/ml



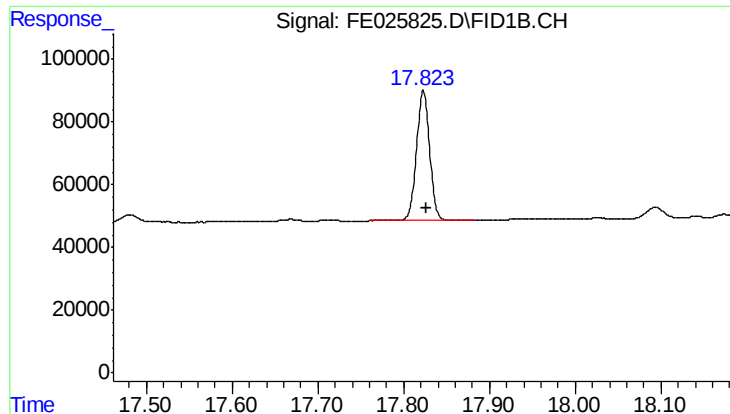
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 263569
Conc: 1.65 ug/ml



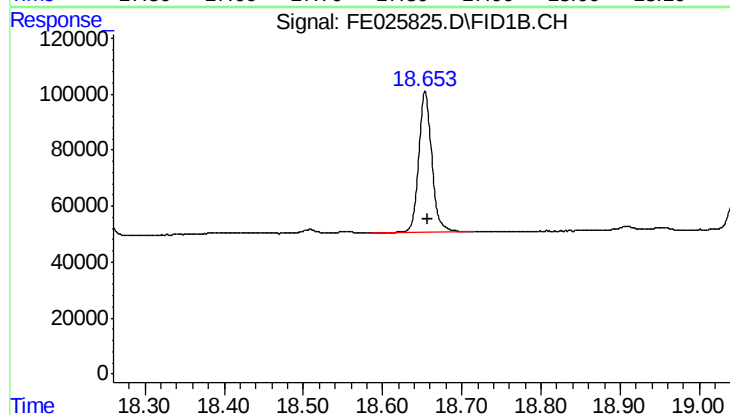
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 293628
Conc: 1.97 ug/ml



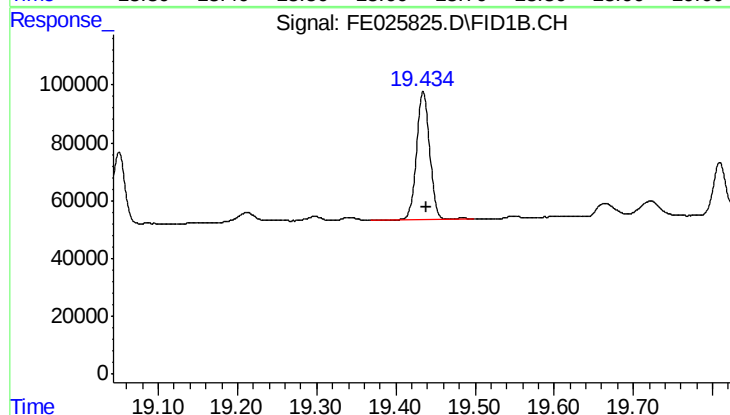
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 443437
Conc: 3.00 ug/ml



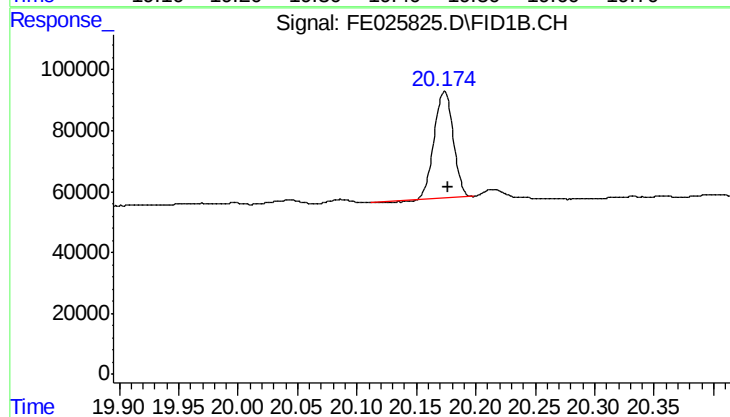
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 577212
Conc: 3.86 ug/ml



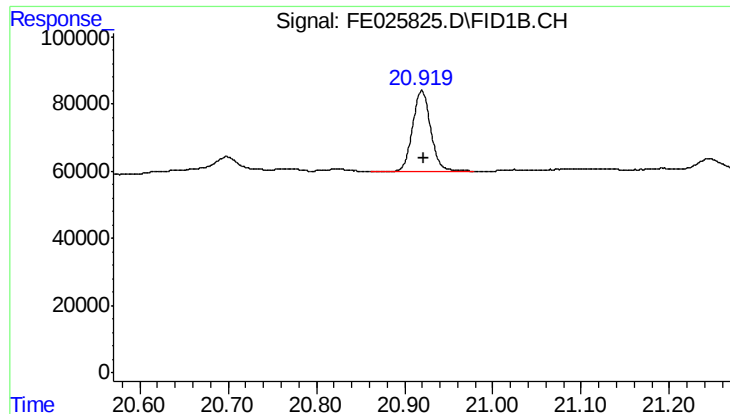
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 520099
Conc: 4.04 ug/ml



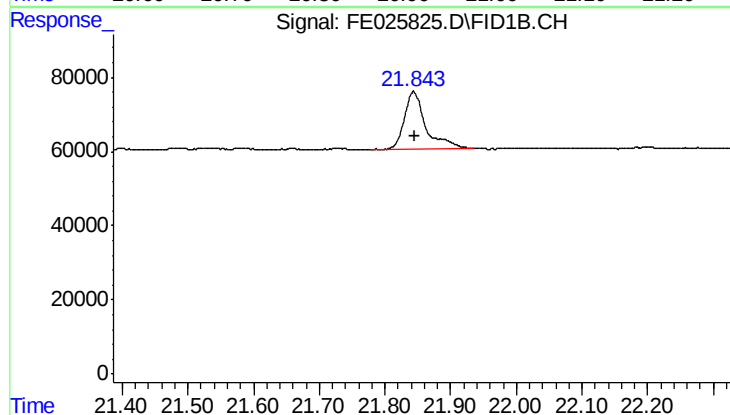
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.003 min
Response: 389758
Conc: 3.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 343788
Conc: 3.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.003 min
Response: 346464
Conc: 3.01 ug/ml