

Data Path : P:\HPCHEM1\FID_D\Data\FD020518\
 Data File : FD019855.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2018 15:03
 Operator : UA/AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 15:31:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD020518.M
 Quant Title :
 QLast Update : Mon Feb 05 15:09:20 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...	14.331	1304211	18.648 ug/ml
Target Compounds				
1)	N-OCTANE	2.077	1554621	19.967 ug/ml
2)	N-DECANE	4.130	1593549	19.753 ug/ml
3)	N-DODECANE	6.136	1632316	19.625 ug/ml
4)	N-TETRADECANE	7.918	1669555	19.589 ug/ml
5)	N-HEXADECANE	9.509	1679514	19.908 ug/ml
6)	N-OCTADECANE	10.941	1718574	20.562 ug/ml
7)	N-EICOSANE	12.243	1655124	20.494 ug/ml
8)	N-DOCOSANE	13.435	1584300	20.098 ug/ml
10)	N-TETRACOSANE	14.532	1557242	19.636 ug/ml
11)	N-HEXACOSANE	15.547	1544491	19.175 ug/ml
12)	N-OCTACOSANE	16.492	1562338	19.025 ug/ml
13)	N-TRIACONTANE	17.374	1638785	19.398 ug/ml
14)	N-DOTRIACONTANE	18.203	1627268	19.999 ug/ml
15)	N-TETRATRIACONTANE	18.981	1446751	19.901 ug/ml
16)	N-HEXATRIACONTANE	19.716	1170429	19.956 ug/ml
17)	N-OCTATRIACONTANE	20.412	1124008	20.223 ug/ml
18)	N-TETRACONTANE	21.192	1092032	19.988 ug/ml

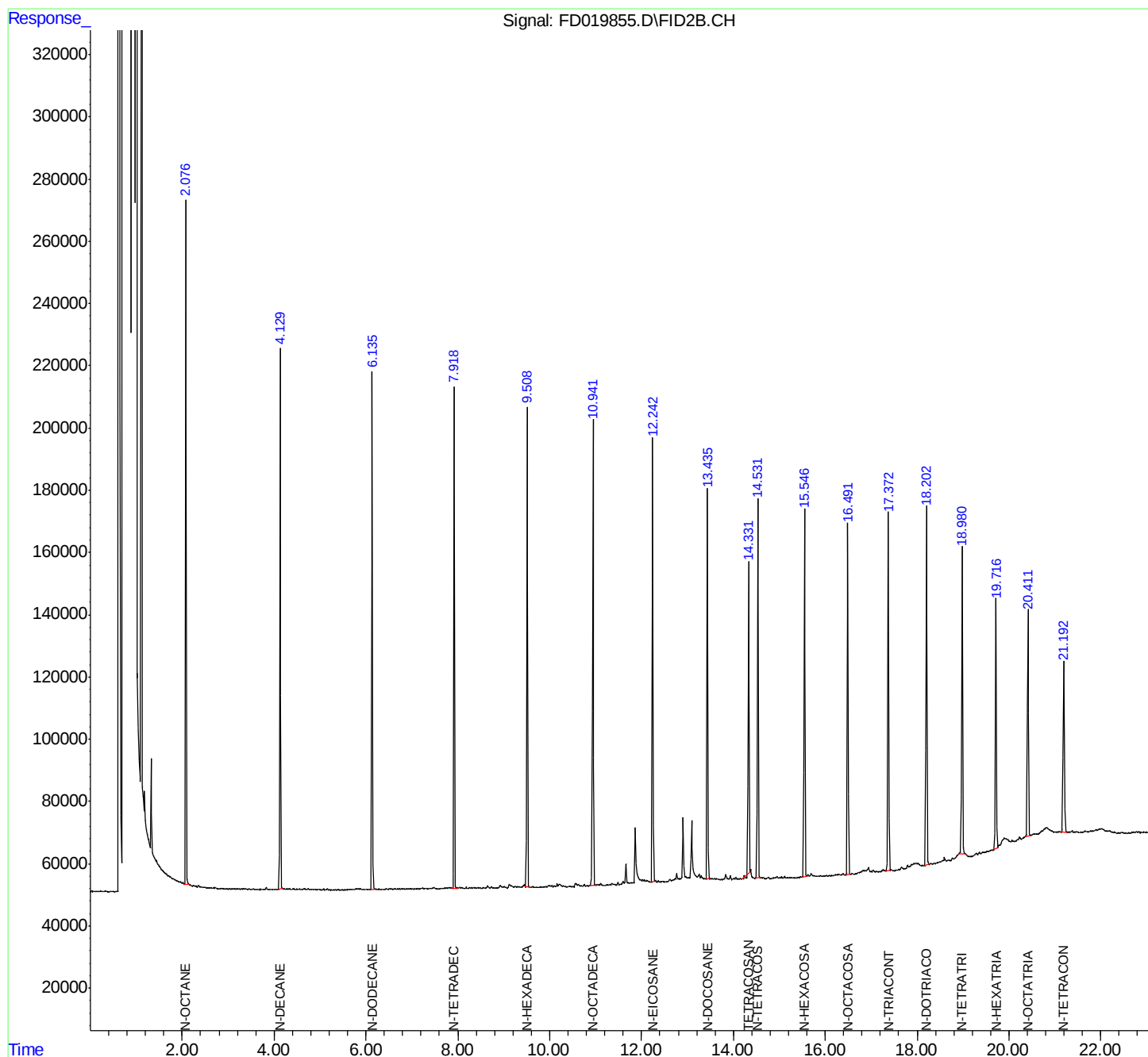
(f)=RT Delta > 1/2 Window

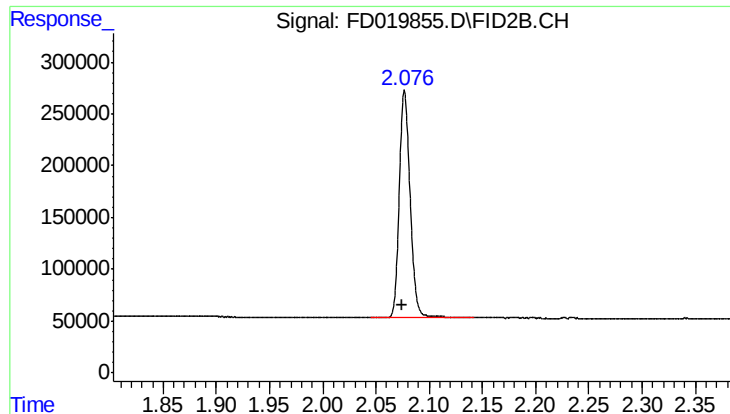
(m)=manual int.

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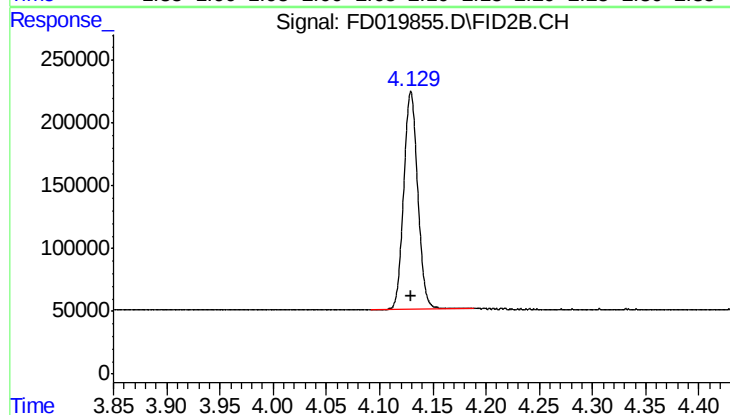
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





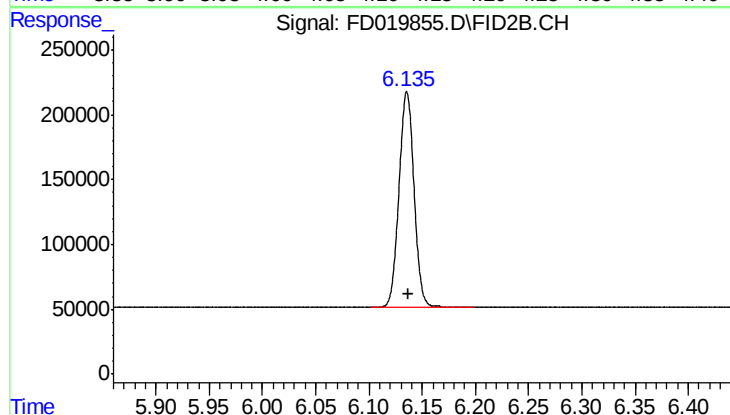
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: 0.003 min
Response: 1554621
Conc: 19.97 ug/ml



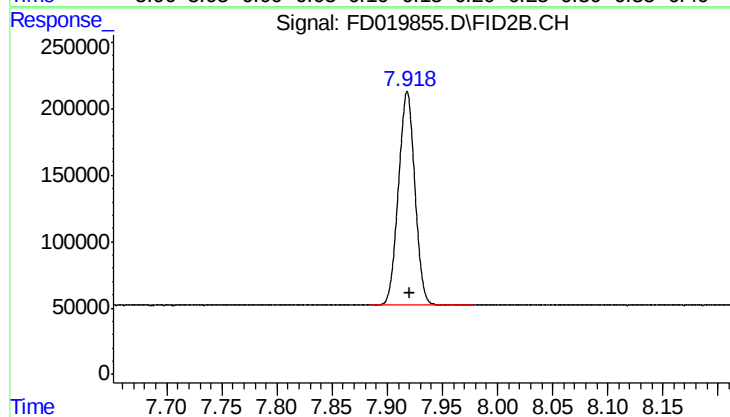
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 1593549
Conc: 19.75 ug/ml



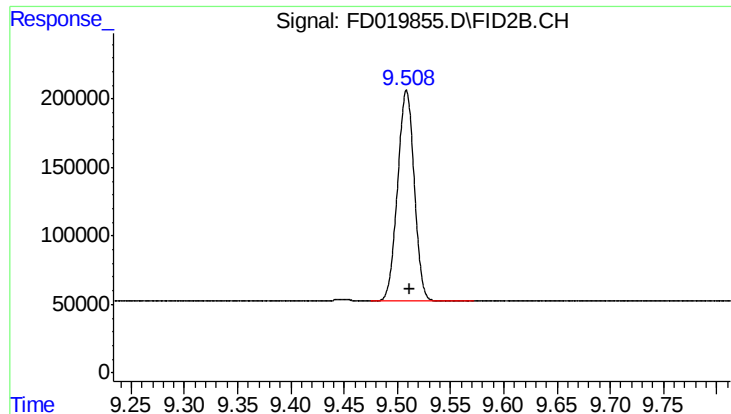
#3 N-DODECANE

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1632316
Conc: 19.63 ug/ml



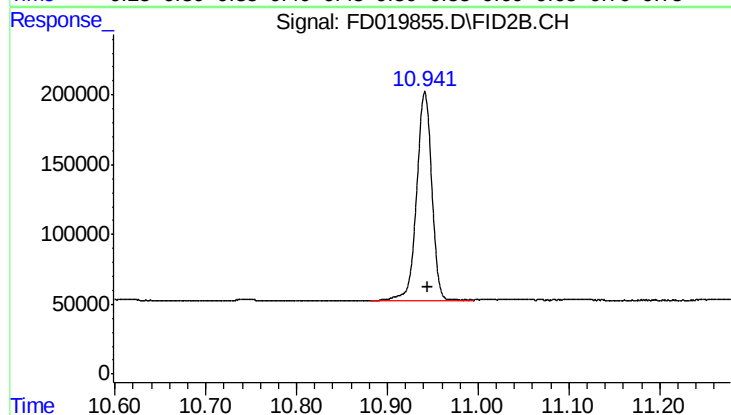
#4 N-TETRADECANE

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 1669555
Conc: 19.59 ug/ml



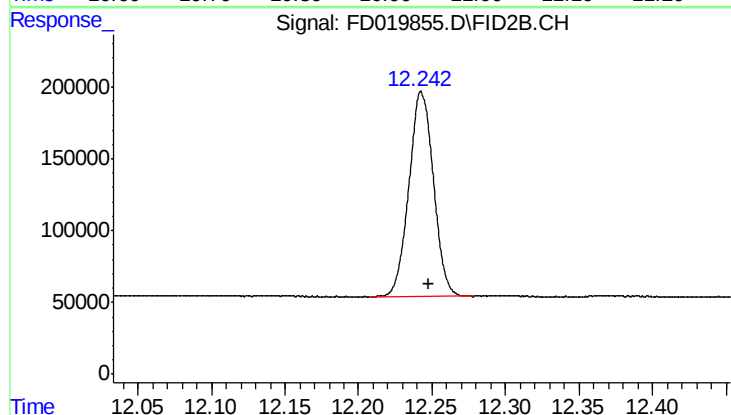
#5 N-HEXADECANE

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 1679514
Conc: 19.91 ug/ml



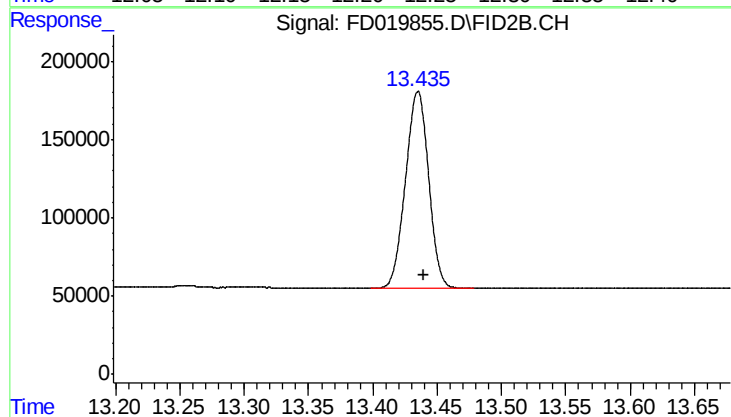
#6 N-OCTADECANE

R.T.: 10.941 min
Delta R.T.: -0.004 min
Response: 1718574
Conc: 20.56 ug/ml



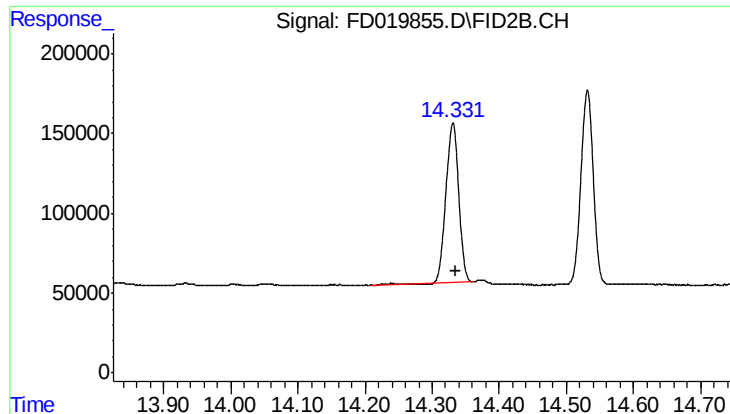
#7 N-EICOSANE

R.T.: 12.243 min
Delta R.T.: -0.005 min
Response: 1655124
Conc: 20.49 ug/ml



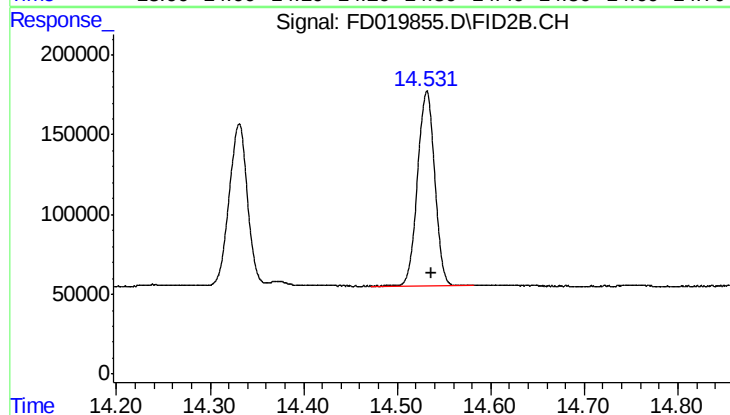
#8 N-DOCOSANE

R.T.: 13.435 min
Delta R.T.: -0.005 min
Response: 1584300
Conc: 20.10 ug/ml



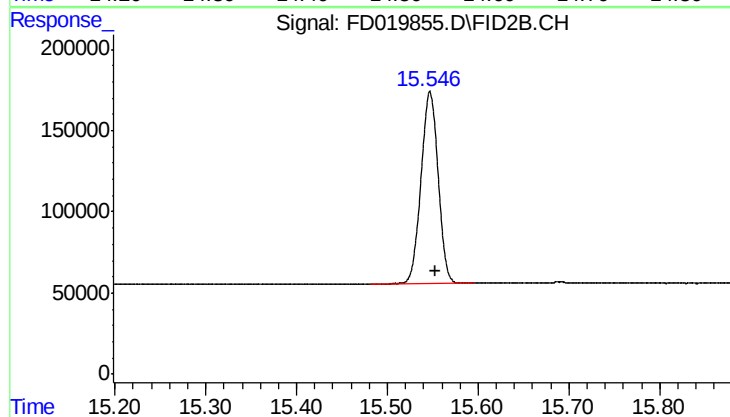
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.331 min
Delta R.T.: -0.004 min
Response: 1304211
Conc: 18.65 ug/ml



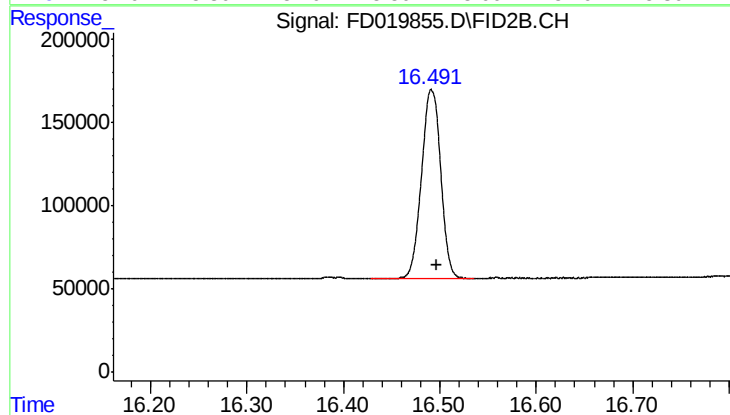
#10 N-TETRACOSANE

R.T.: 14.532 min
Delta R.T.: -0.006 min
Response: 1557242
Conc: 19.64 ug/ml



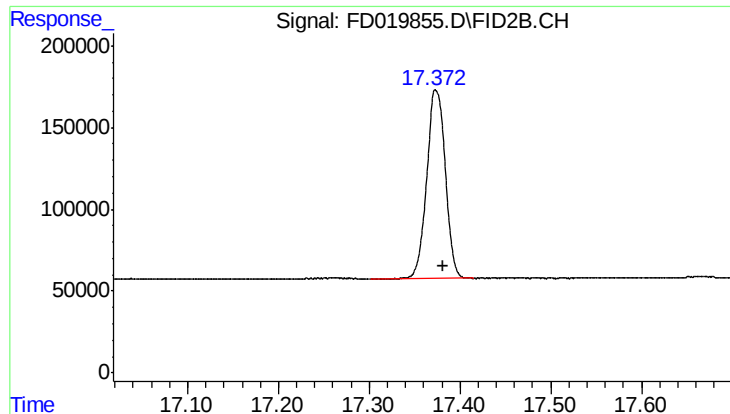
#11 N-HEXACOSANE

R.T.: 15.547 min
Delta R.T.: -0.006 min
Response: 1544491
Conc: 19.18 ug/ml



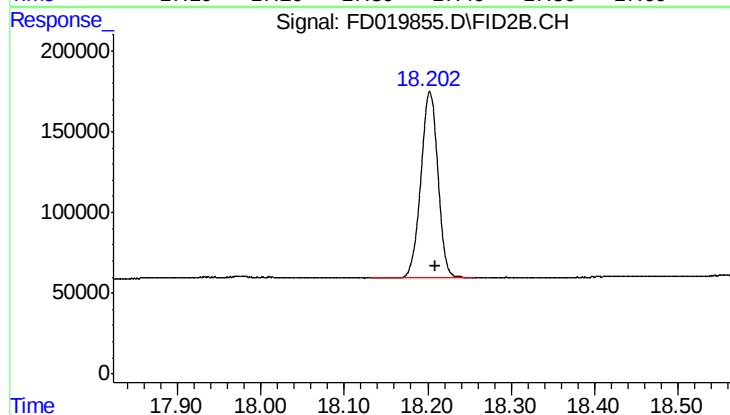
#12 N-OCTACOSANE

R.T.: 16.492 min
Delta R.T.: -0.005 min
Response: 1562338
Conc: 19.03 ug/ml



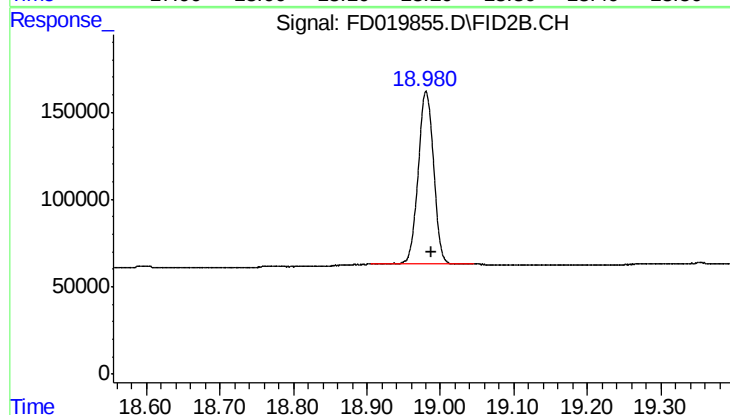
#13 N-TRIACONTANE

R.T.: 17.374 min
Delta R.T.: -0.007 min
Response: 1638785
Conc: 19.40 ug/ml



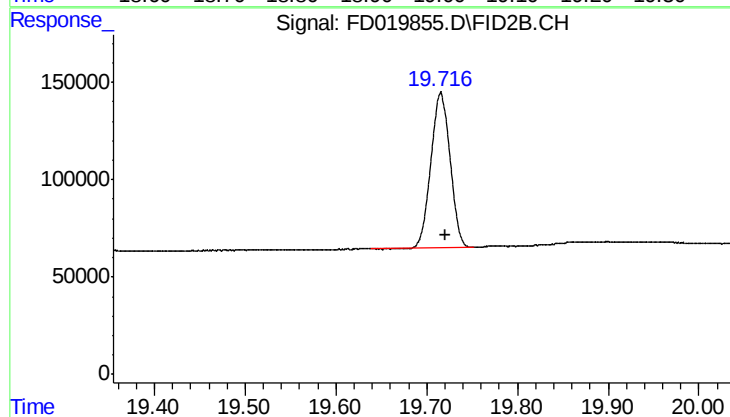
#14 N-DOTRIACONTANE

R.T.: 18.203 min
Delta R.T.: -0.006 min
Response: 1627268
Conc: 20.00 ug/ml



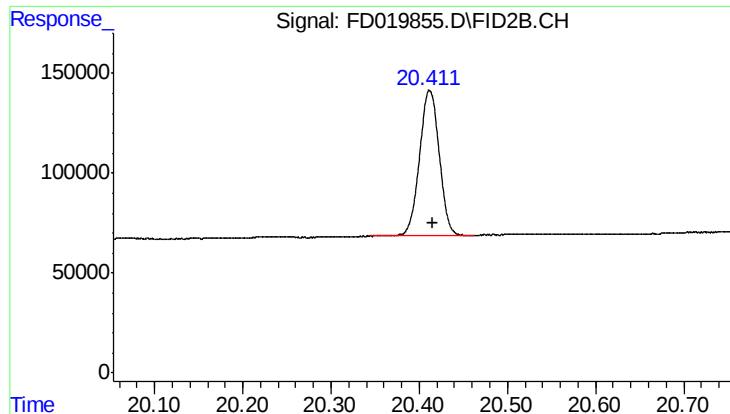
#15 N-TETRATRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.006 min
Response: 1446751
Conc: 19.90 ug/ml



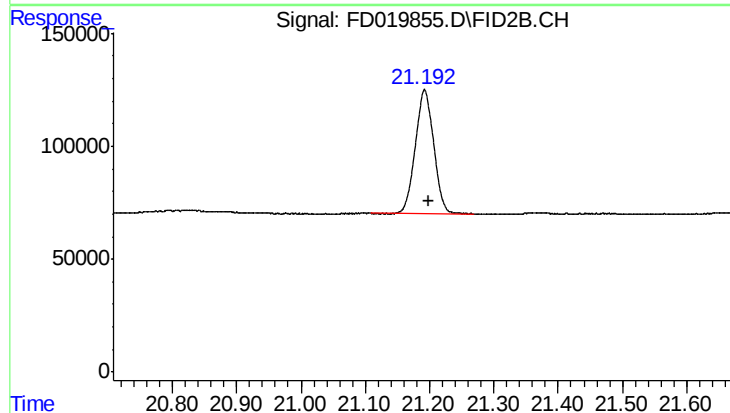
#16 N-HEXATRIACONTANE

R.T.: 19.716 min
Delta R.T.: -0.005 min
Response: 1170429
Conc: 19.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.412 min
Delta R.T.: -0.004 min
Response: 1124008
Conc: 20.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.192 min
Delta R.T.: -0.007 min
Response: 1092032
Conc: 19.99 ug/ml