

Data Path : P:\HPCHEM1\FID E\Data\FE020818\
 Data File : FE026166.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2018 13:26
 Operator : UA/AJ
 Sample : PB106390BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 08:42:37 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.736	2137090	13.473 ug/ml
Target Compounds				
1)	N-OCTANE	2.455	2410166	17.314 ug/ml
2)	N-DECANE	4.496	3377369	21.371 ug/ml
3)	N-DODECANE	6.509	3631002	21.236 ug/ml
4)	N-TETRADECANE	8.301	3638105	19.412 ug/ml
5)	N-HEXADECANE	9.899	3464308	17.446 ug/ml
6)	N-OCTADECANE	11.337	3289282	15.585 ug/ml
7)	N-EICOSANE	12.644	3157738	15.286 ug/ml
8)	N-DOCOSANE	13.840	3173819	16.229 ug/ml
10)	N-TETRACOSANE	14.941	3256411	17.848 ug/ml
11)	N-HEXACOSANE	15.961	3340776	20.409 ug/ml
12)	N-OCTACOSANE	16.909	3434024	22.621 ug/ml
13)	N-TRIACONTANE	17.795	3495422	22.942 ug/ml
14)	N-DOTRIACONTANE	18.625	3445802	22.159 ug/ml
15)	N-TETRATRIACONTANE	19.407	3371261	25.638 ug/ml
16)	N-HEXATRIACONTANE	20.145	3207737	30.391 ug/ml
17)	N-OCTATRIACONTANE	20.887	2867345	28.305 ug/ml
18)	N-TETRACONTANE	21.799	2720702	25.075 ug/ml

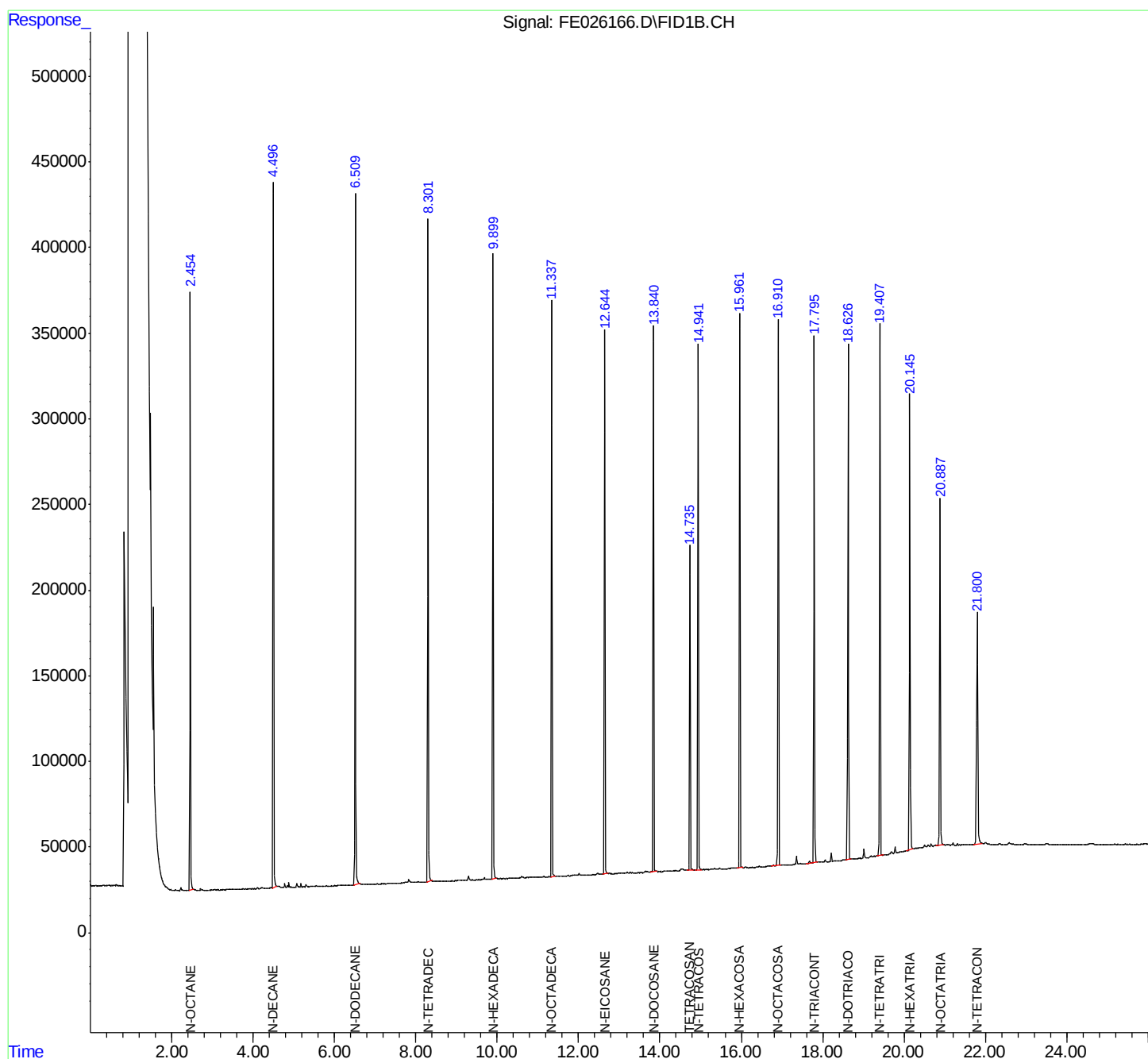
(f)=RT Delta > 1/2 Window

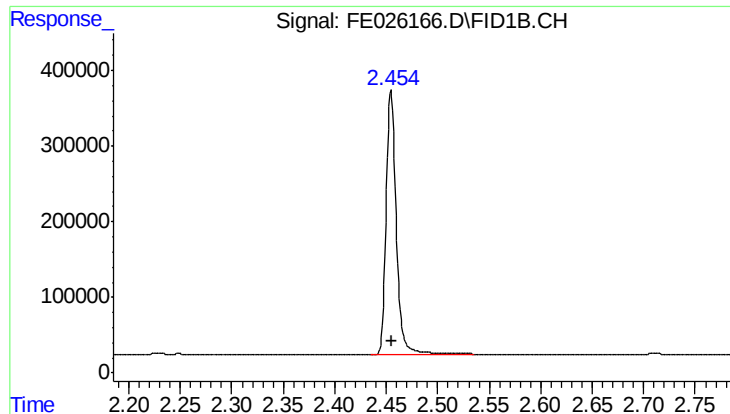
(m)=manual int.

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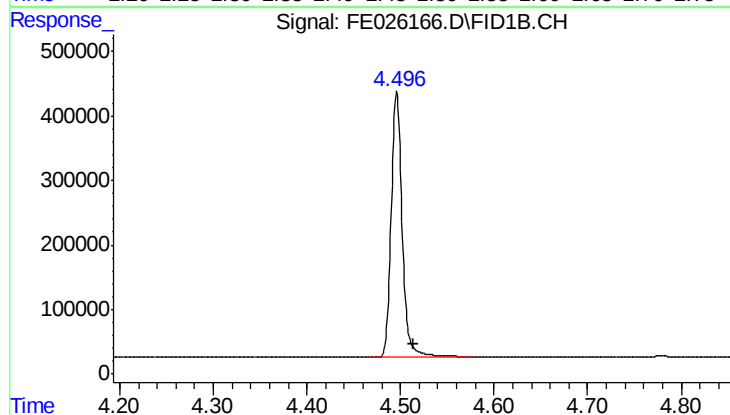
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





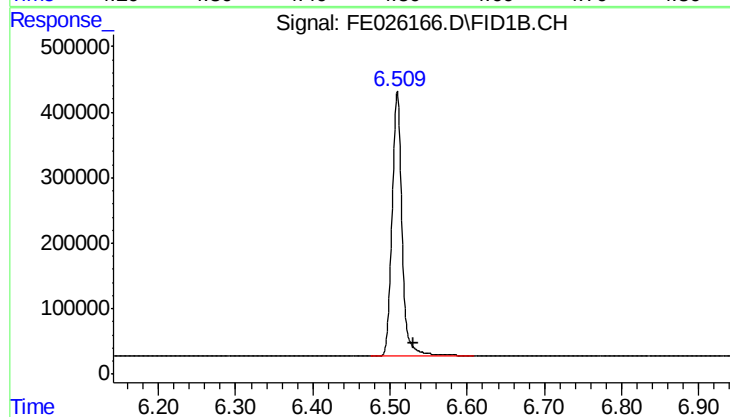
#1 N-OCTANE

R.T.: 2.455 min
Delta R.T.: -0.001 min
Response: 2410166
Conc: 17.31 ug/ml



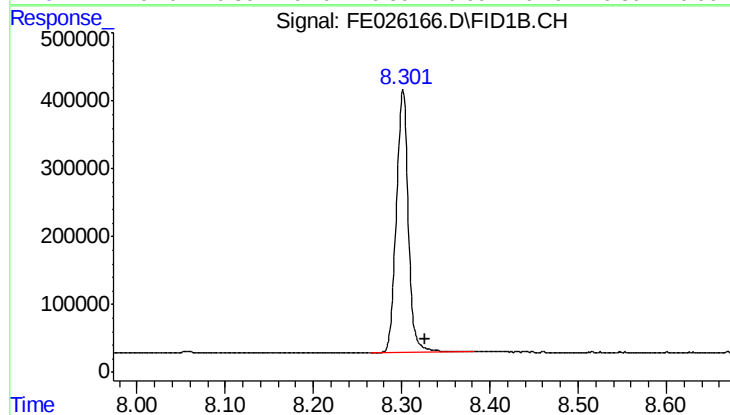
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 3377369
Conc: 21.37 ug/ml



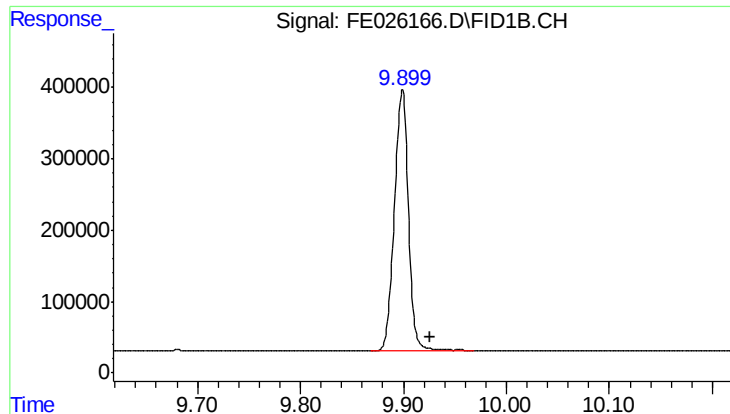
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.021 min
Response: 3631002
Conc: 21.24 ug/ml



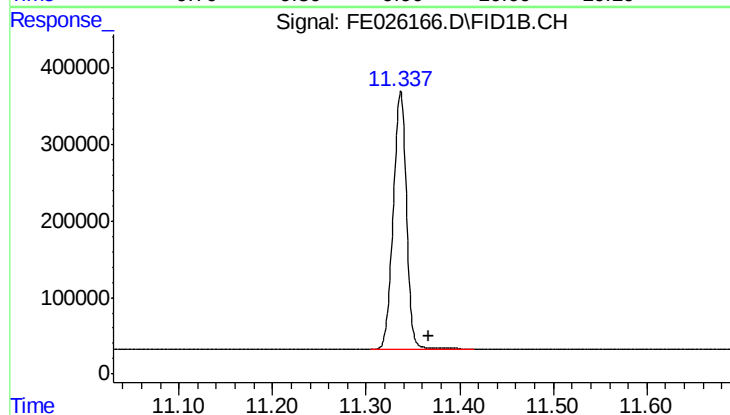
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 3638105
Conc: 19.41 ug/ml



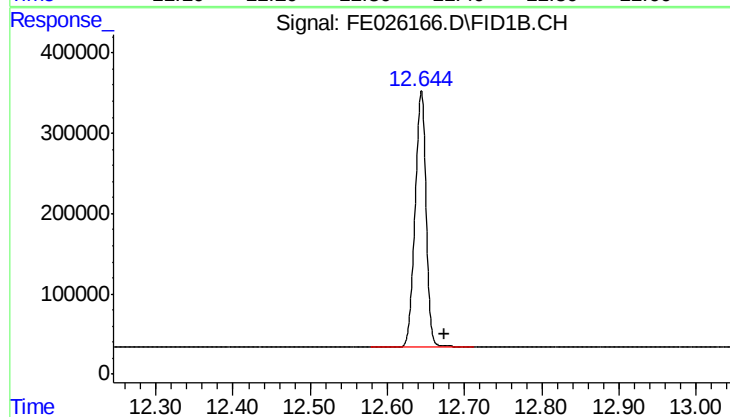
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.027 min
Response: 3464308
Conc: 17.45 ug/ml



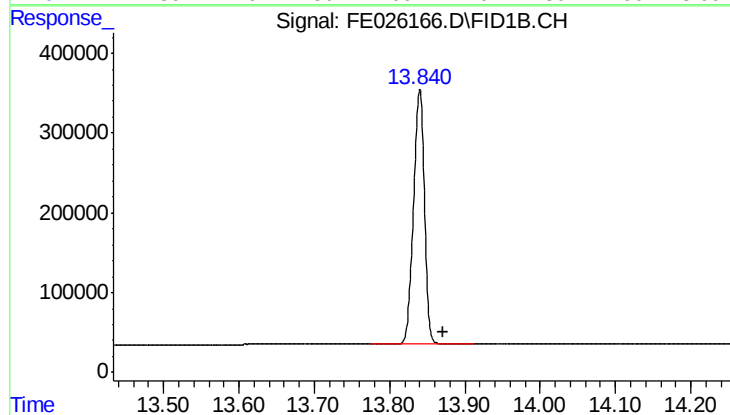
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.030 min
Response: 3289282
Conc: 15.59 ug/ml



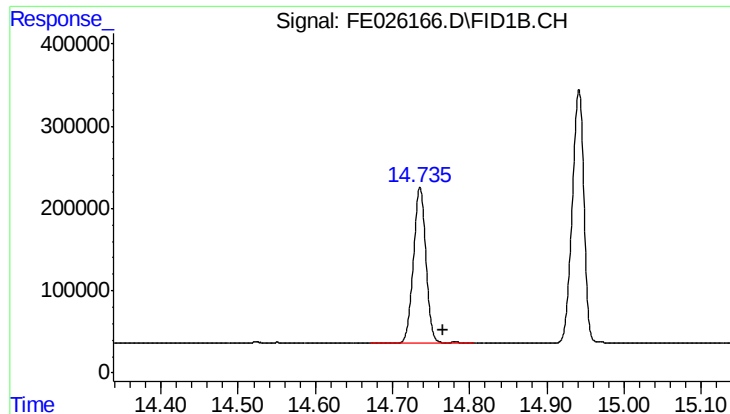
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.030 min
Response: 3157738
Conc: 15.29 ug/ml



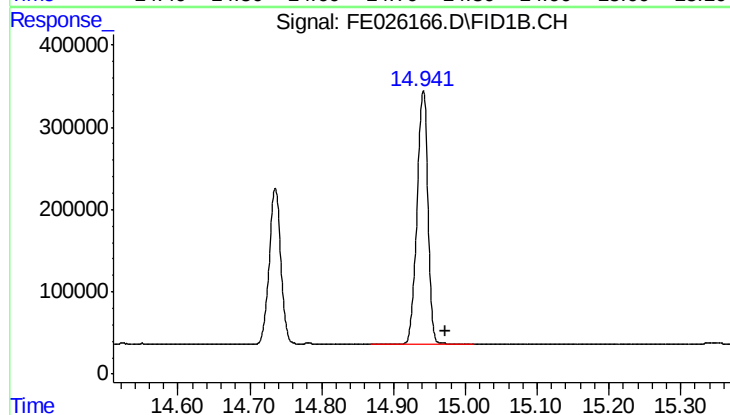
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.031 min
Response: 3173819
Conc: 16.23 ug/ml



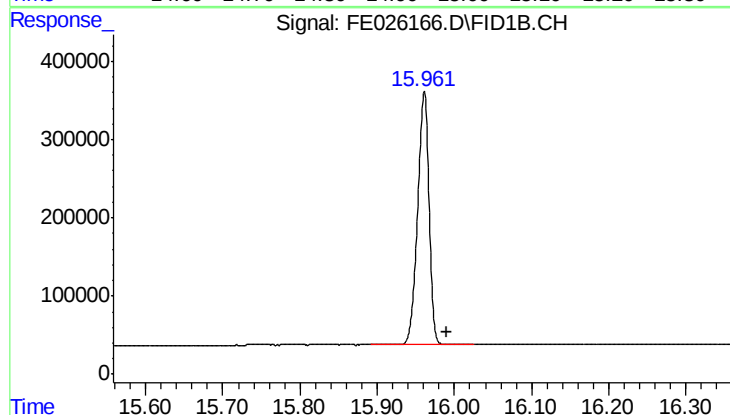
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.030 min
Response: 2137090
Conc: 13.47 ug/ml



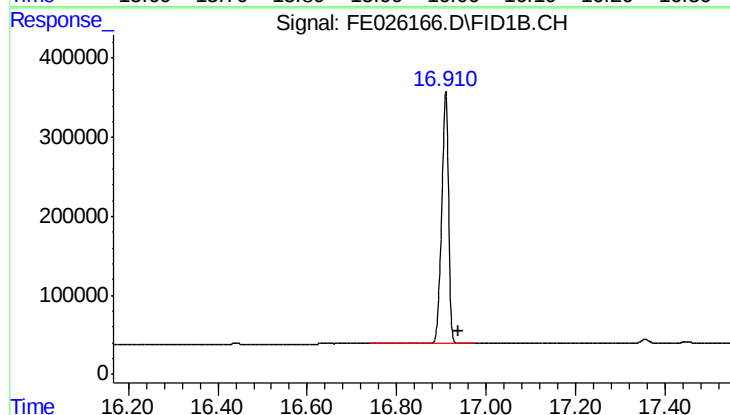
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.031 min
Response: 3256411
Conc: 17.85 ug/ml



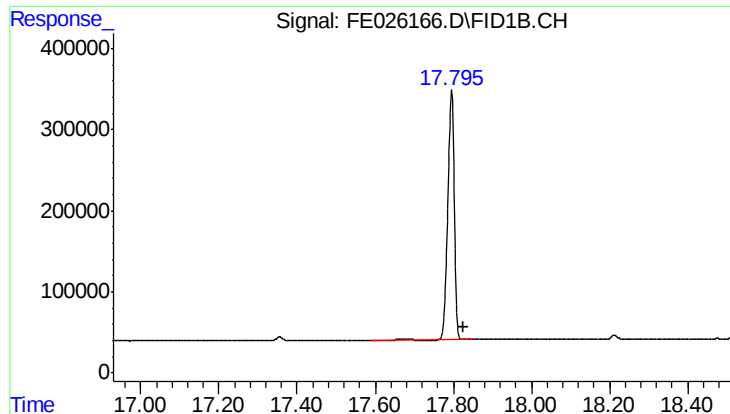
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.030 min
Response: 3340776
Conc: 20.41 ug/ml



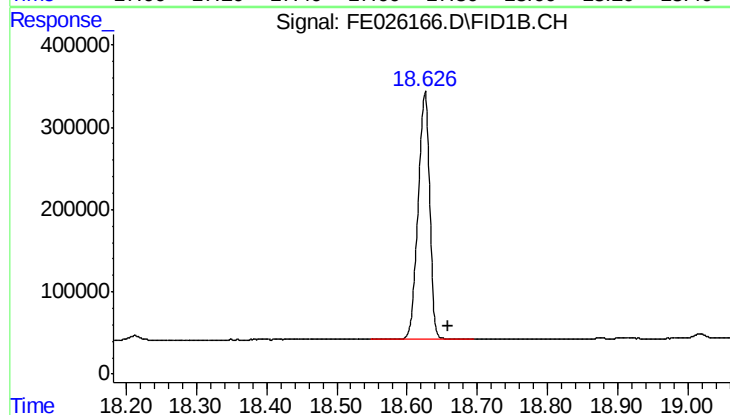
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 3434024
Conc: 22.62 ug/ml



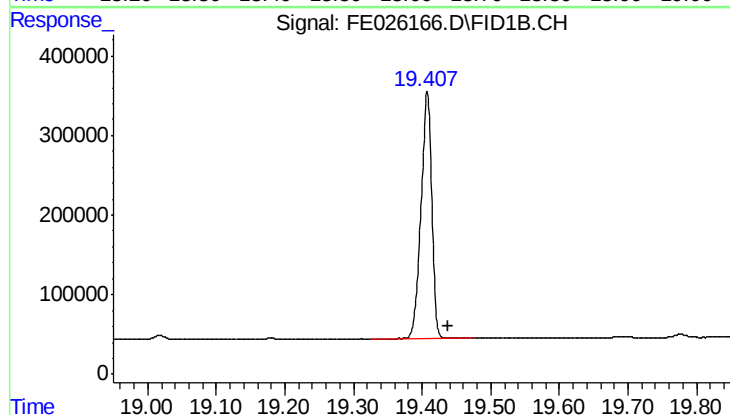
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.031 min
Response: 3495422
Conc: 22.94 ug/ml



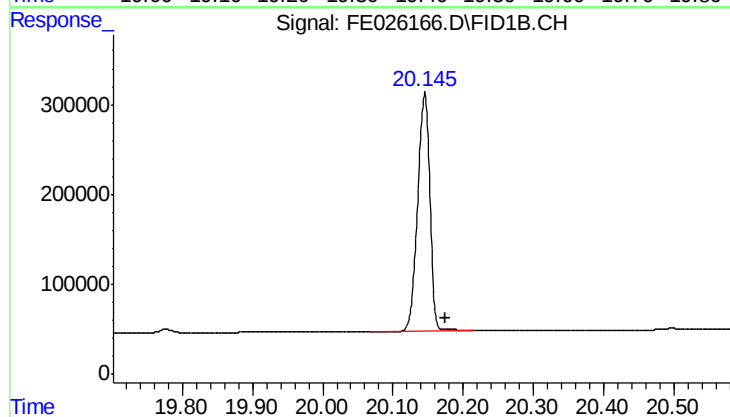
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.033 min
Response: 3445802
Conc: 22.16 ug/ml



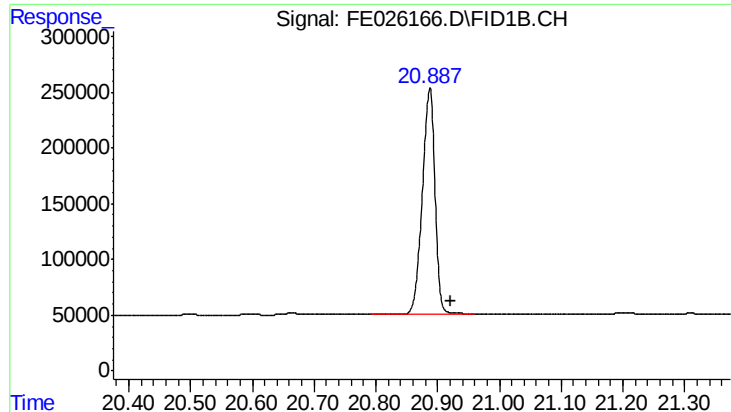
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.031 min
Response: 3371261
Conc: 25.64 ug/ml



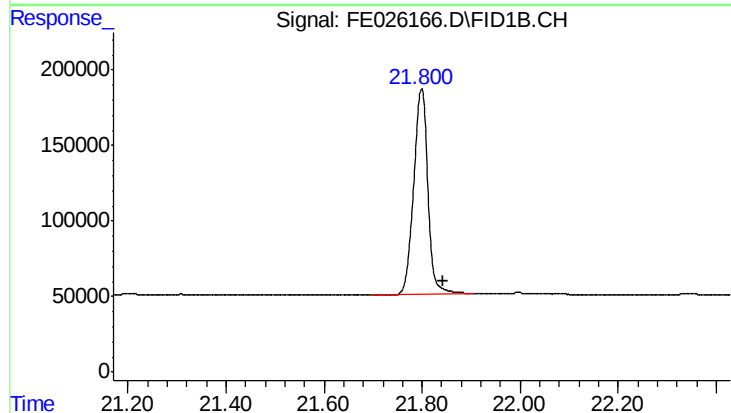
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.029 min
Response: 3207737
Conc: 30.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.033 min
Response: 2867345
Conc: 28.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: -0.043 min
Response: 2720702
Conc: 25.08 ug/ml