

Data Path : P:\HPCHEM1\FID D\Data\FD013018\
 Data File : FD019309.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 13:59
 Operator : UA/AJ
 Sample : J1161-02
 Misc : FID_D L00 SOIL 10PPB
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 06:16:07 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.338	1527609	21.017 ug/ml
Target Compounds				
1)	N-OCTANE	2.080	659521	8.489 ug/ml
2)	N-DECANE	4.135	816375	10.276 ug/ml
3)	N-DODECANE	6.141	862303	10.524 ug/ml
4)	N-TETRADECANE	7.924	918358	10.756 ug/ml
5)	N-HEXADECANE	9.514	973236	11.185 ug/ml
6)	N-OCTADECANE	10.947	1028204	11.435 ug/ml
7)	N-EICOSANE	12.249	1063356	12.073 ug/ml
8)	N-DOCOSANE	13.441	1095167	12.696 ug/ml
10)	N-TETRACOSANE	14.540	1153032	13.407 ug/ml
11)	N-HEXACOSANE	15.554	1145837	13.332 ug/ml
12)	N-OCTACOSANE	16.499	1182004	13.579 ug/ml
13)	N-TRIACONTANE	17.382	1230371	13.466 ug/ml
14)	N-DOTRIACONTANE	18.211	1216850	12.762 ug/ml
15)	N-TETRATRIACONTANE	18.991	1202502	13.169 ug/ml
16)	N-HEXATRIACONTANE	19.726	1146095	14.514 ug/ml
17)	N-OCTATRIACONTANE	20.423	1068090	13.354 ug/ml
18)	N-TETRACONTANE	21.207	1039388	12.864 ug/ml

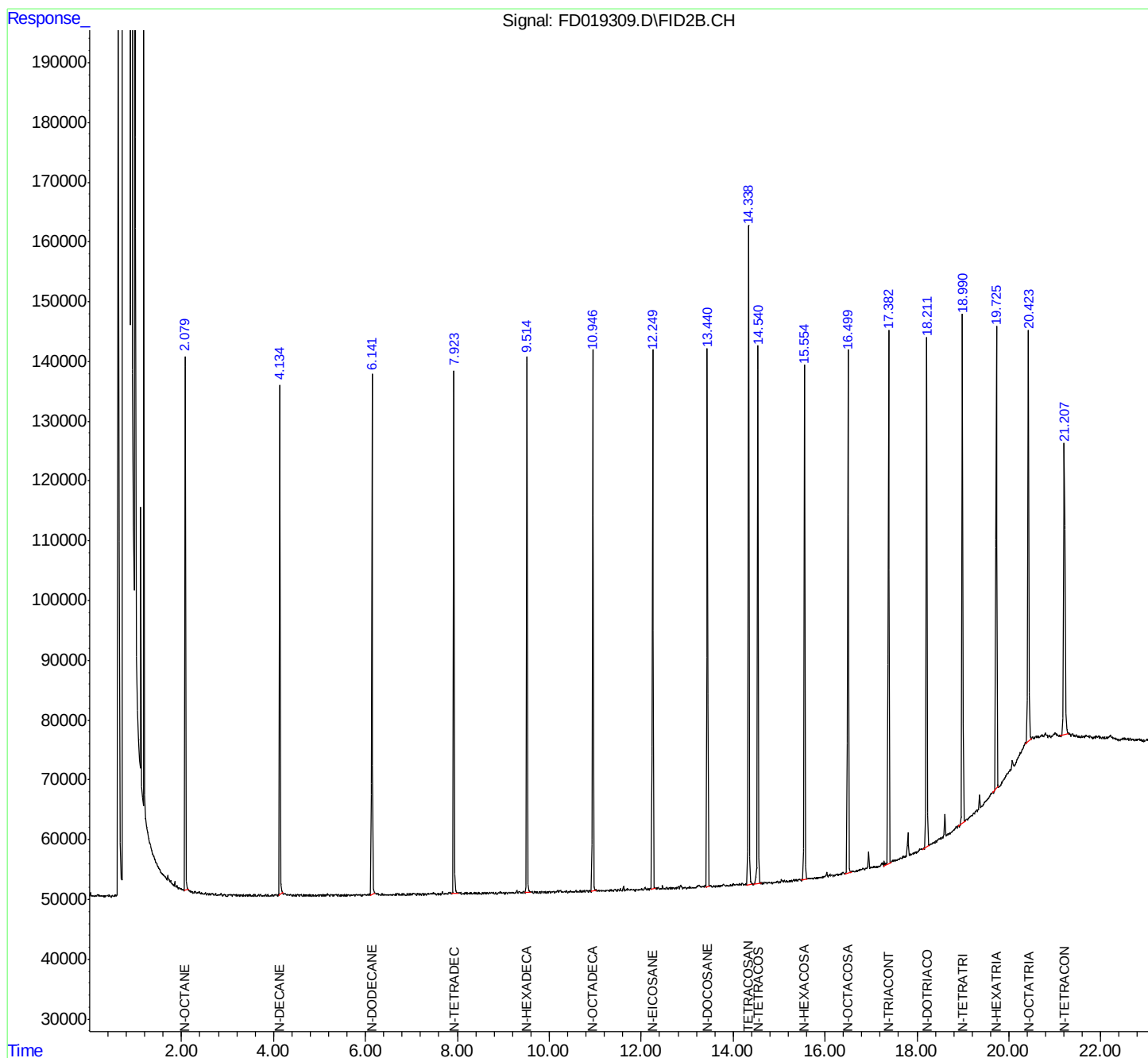
(f)=RT Delta > 1/2 Window

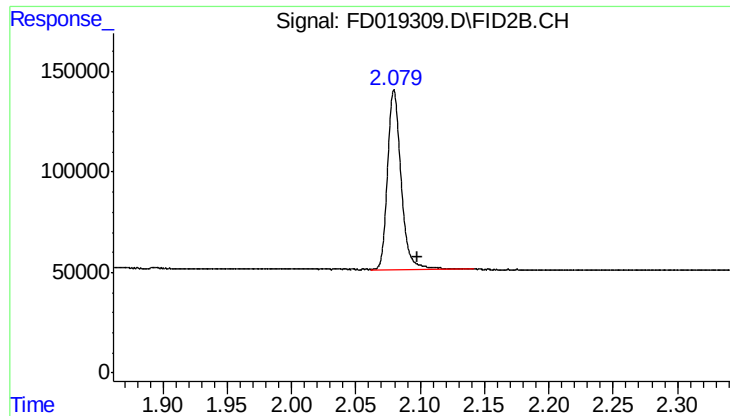
(m)=manual int.

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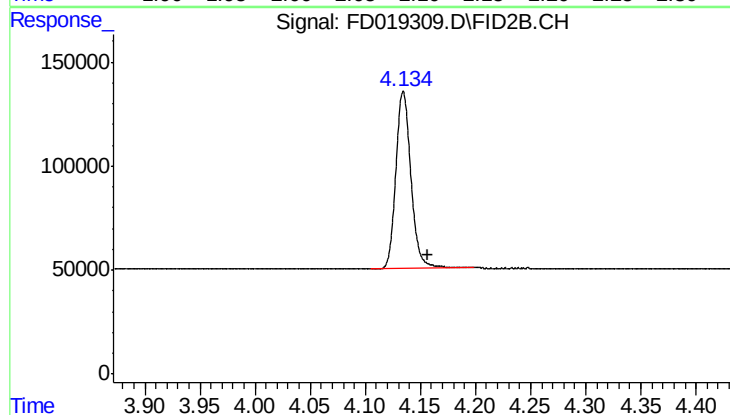
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





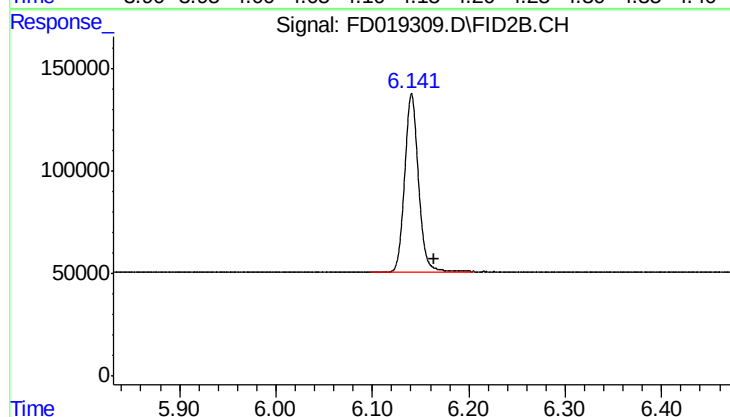
#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.018 min
Response: 659521
Conc: 8.49 ug/ml



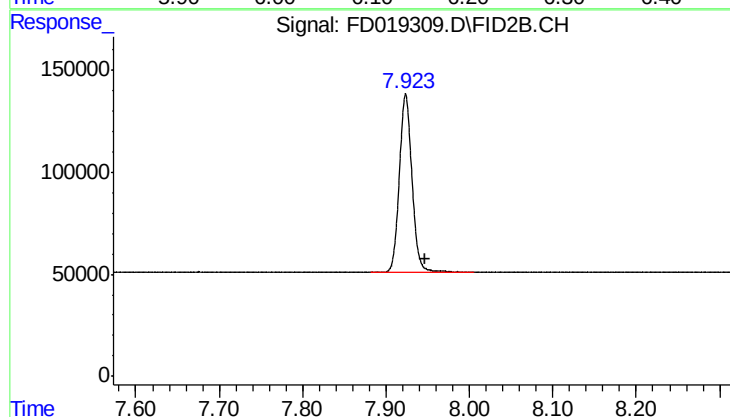
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.022 min
Response: 816375
Conc: 10.28 ug/ml



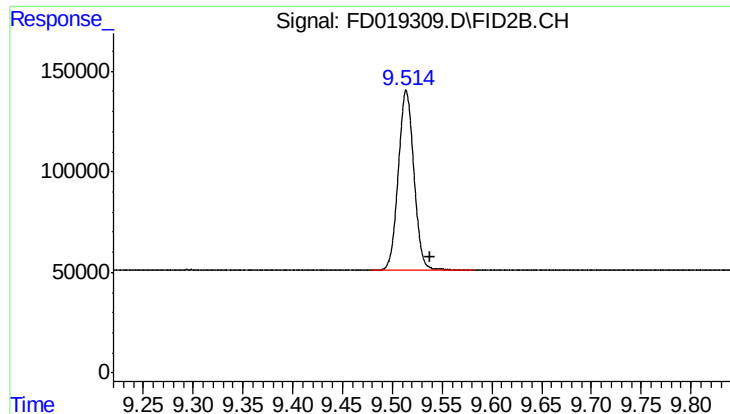
#3 N-DODECANE

R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 862303
Conc: 10.52 ug/ml



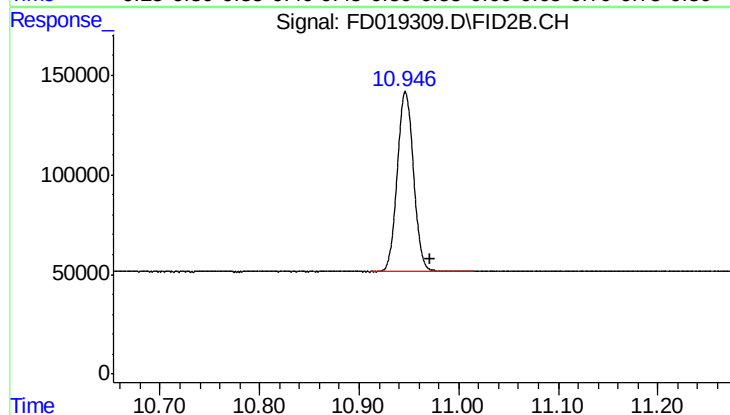
#4 N-TETRADECANE

R.T.: 7.924 min
Delta R.T.: -0.023 min
Response: 918358
Conc: 10.76 ug/ml



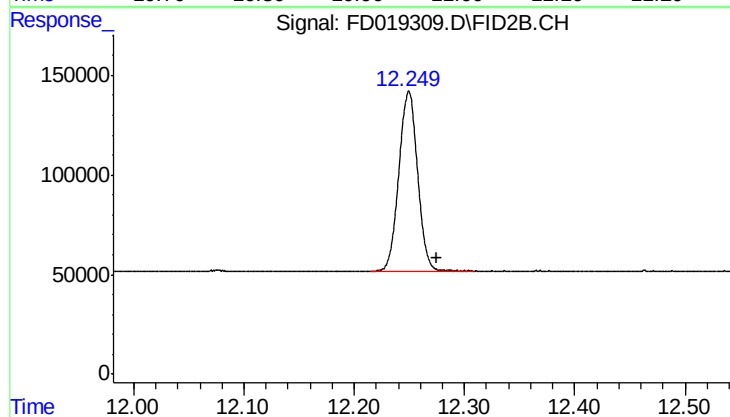
#5 N-HEXADECANE

R.T.: 9.514 min
Delta R.T.: -0.024 min
Response: 973236
Conc: 11.18 ug/ml



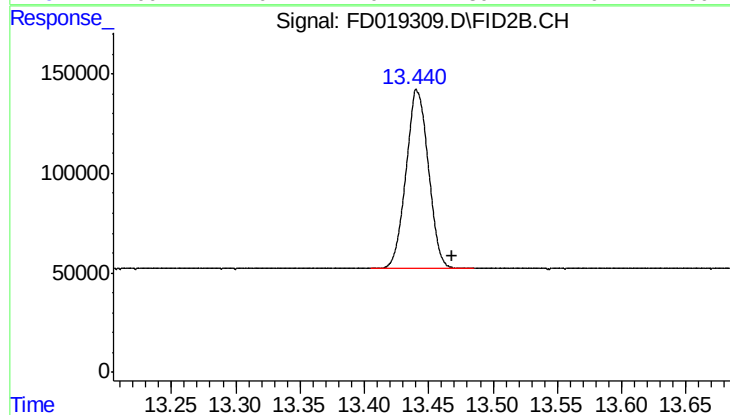
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.025 min
Response: 1028204
Conc: 11.43 ug/ml



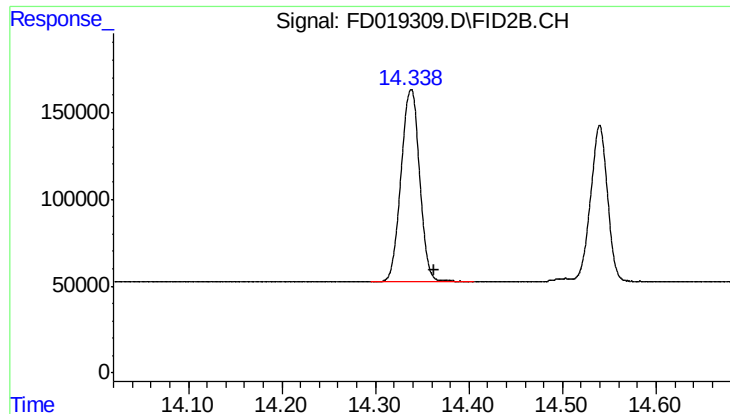
#7 N-EICOSANE

R.T.: 12.249 min
Delta R.T.: -0.026 min
Response: 1063356
Conc: 12.07 ug/ml



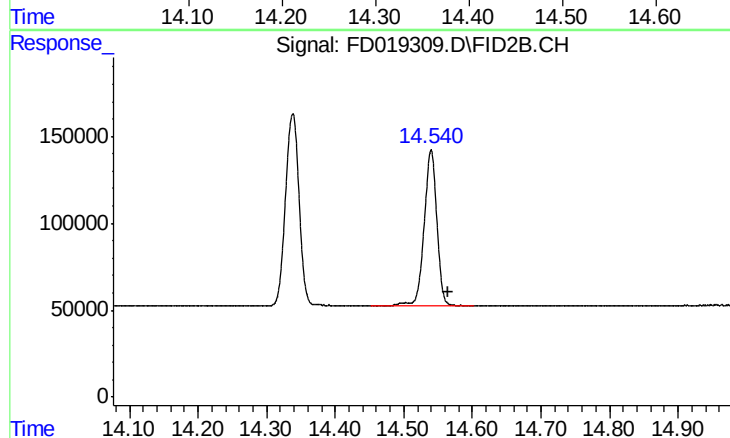
#8 N-DOCOSANE

R.T.: 13.441 min
Delta R.T.: -0.027 min
Response: 1095167
Conc: 12.70 ug/ml



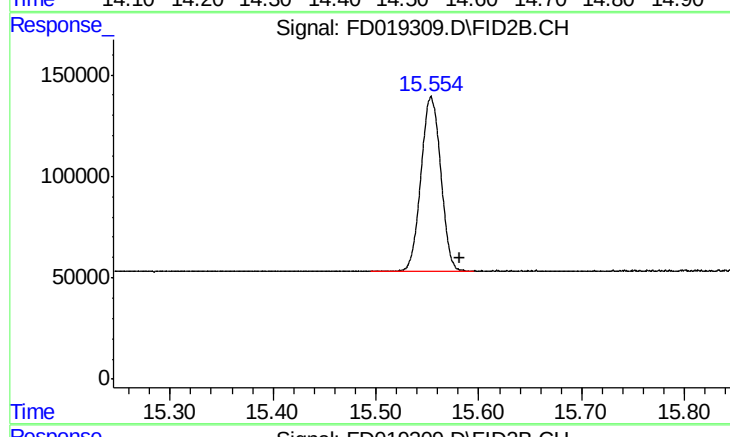
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.338 min
Delta R.T.: -0.025 min
Response: 1527609
Conc: 21.02 ug/ml



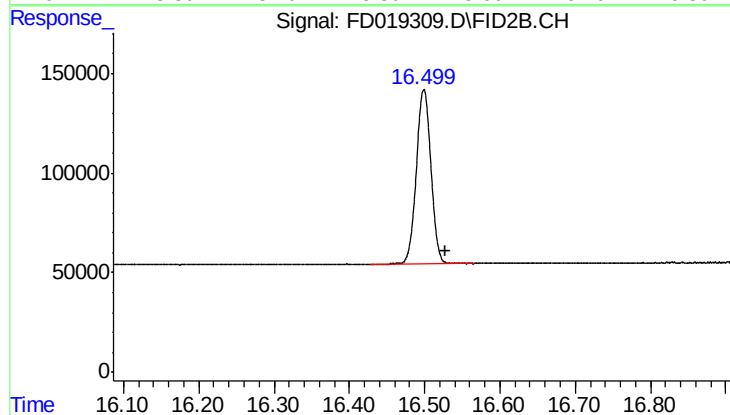
#10 N-TETRACOSANE

R.T.: 14.540 min
Delta R.T.: -0.025 min
Response: 1153032
Conc: 13.41 ug/ml



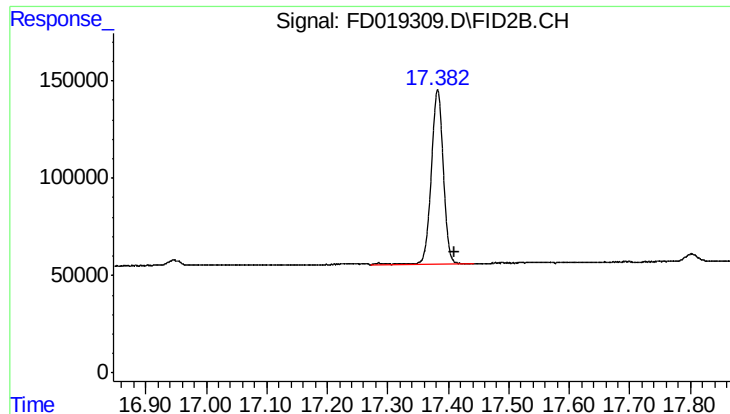
#11 N-HEXACOSANE

R.T.: 15.554 min
Delta R.T.: -0.028 min
Response: 1145837
Conc: 13.33 ug/ml



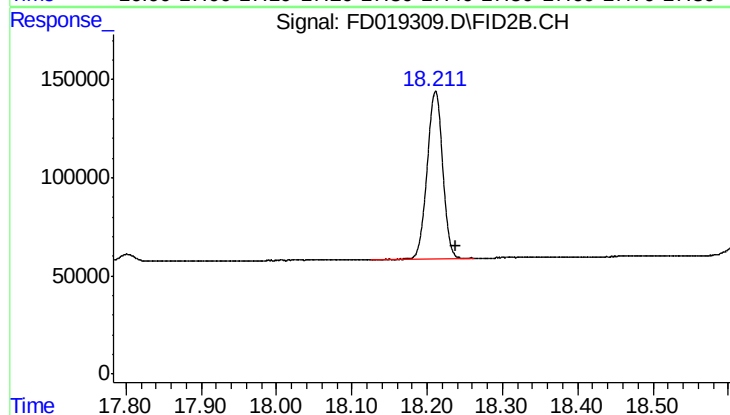
#12 N-OCTACOSANE

R.T.: 16.499 min
Delta R.T.: -0.029 min
Response: 1182004
Conc: 13.58 ug/ml



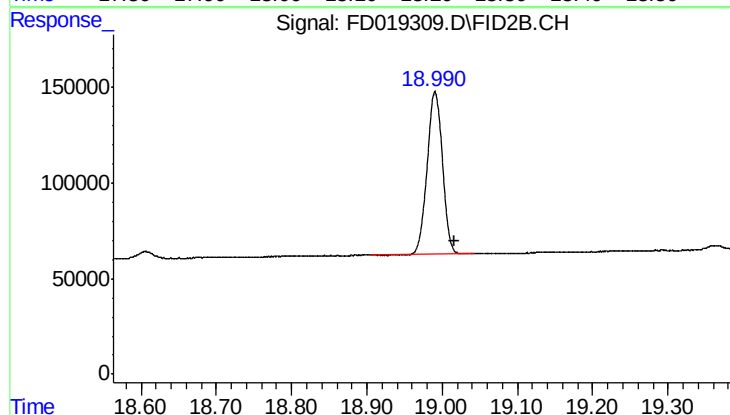
#13 N-TRIACONTANE

R.T.: 17.382 min
Delta R.T.: -0.028 min
Response: 1230371
Conc: 13.47 ug/ml



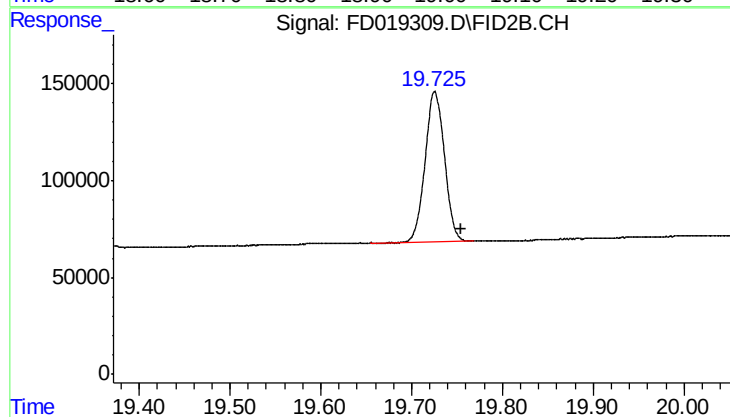
#14 N-DOTRIACONTANE

R.T.: 18.211 min
Delta R.T.: -0.027 min
Response: 1216850
Conc: 12.76 ug/ml



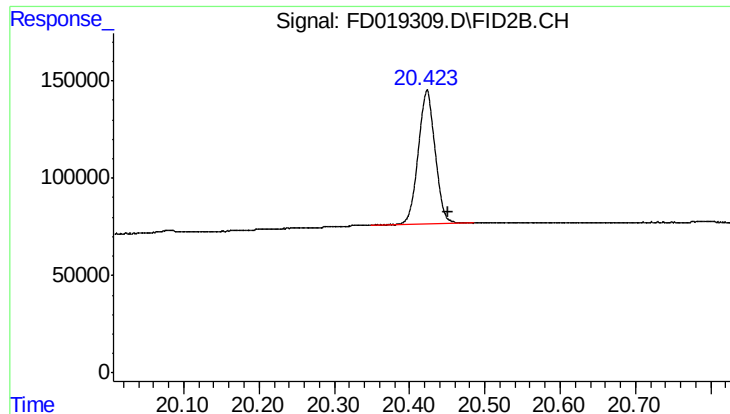
#15 N-TETRATRIACONTANE

R.T.: 18.991 min
Delta R.T.: -0.026 min
Response: 1202502
Conc: 13.17 ug/ml



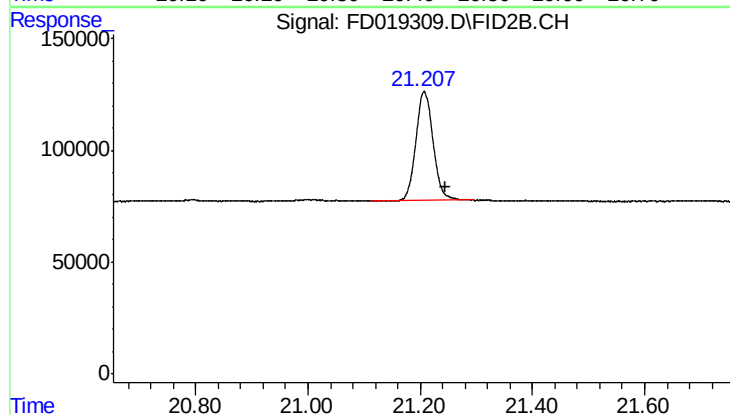
#16 N-HEXATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.029 min
Response: 1146095
Conc: 14.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.423 min
Delta R.T.: -0.028 min
Response: 1068090
Conc: 13.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.207 min
Delta R.T.: -0.038 min
Response: 1039388
Conc: 12.86 ug/ml