

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025832.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 10:52
 Operator : UA/AJ
 Sample : J1161-02
 Misc : FID_D LOQ SOIL 10 PPB
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:45:28 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...	14.768	2843351	18.239 ug/ml
Target Compounds				
1)	N-OCTANE	2.479	1402171	9.498 ug/ml
2)	N-DECANE	4.524	1811792	11.411 ug/ml
3)	N-DODECANE	6.538	2006440	11.827 ug/ml
4)	N-TETRADECANE	8.331	2215507	12.013 ug/ml
5)	N-HEXADECANE	9.929	2374659	12.229 ug/ml
6)	N-OCTADECANE	11.368	2490350	12.113 ug/ml
7)	N-EICOSANE	12.674	2389095	11.929 ug/ml
8)	N-DOCOSANE	13.870	2234827	11.863 ug/ml
10)	N-TETRACOSANE	14.971	2035615	11.570 ug/ml
11)	N-HEXACOSANE	15.989	1847263	11.571 ug/ml
12)	N-OCTACOSANE	16.937	1775206	11.920 ug/ml
13)	N-TRIACONTANE	17.823	1792177	12.137 ug/ml
14)	N-DOTRIACONTANE	18.654	1902023	12.707 ug/ml
15)	N-TETRATRIACONTANE	19.435	1905718	14.810 ug/ml
16)	N-HEXATRIACONTANE	20.174	1770108	16.587 ug/ml
17)	N-OCTATRIACONTANE	20.919	1780032	16.990 ug/ml
18)	N-TETRACONTANE	21.843	1965317	17.085 ug/ml

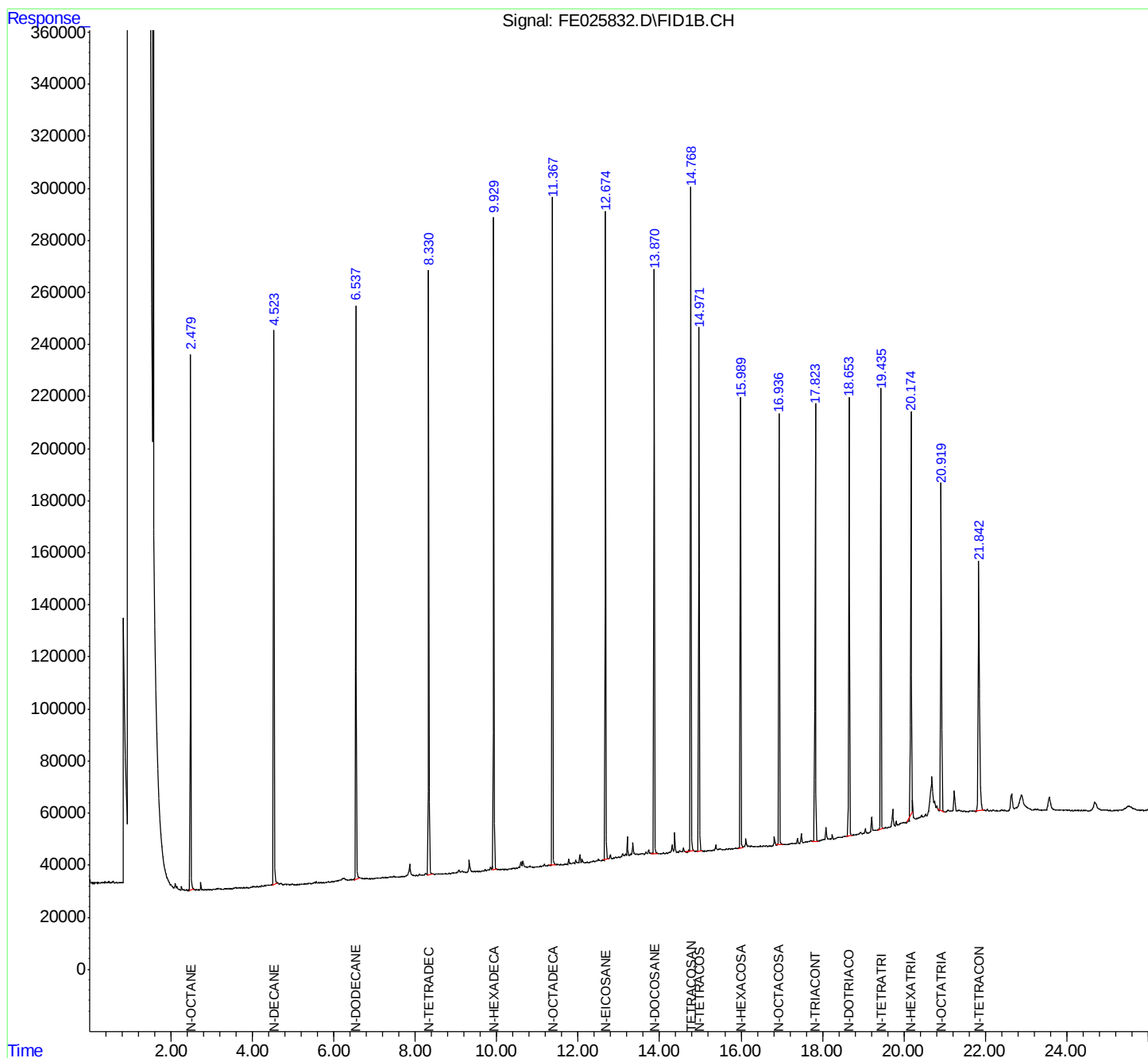
(f)=RT Delta > 1/2 Window

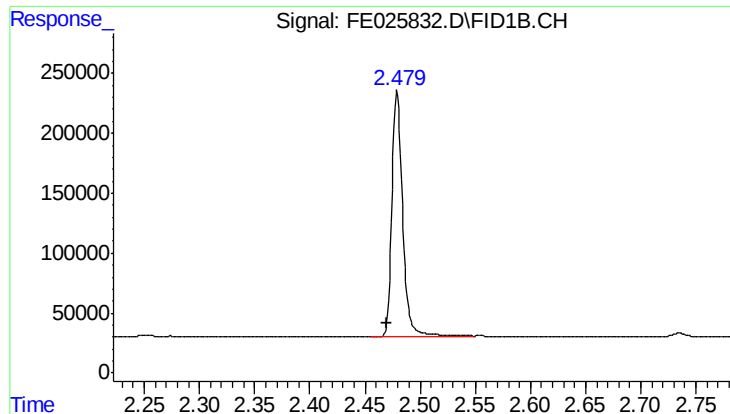
(m)=manual int.

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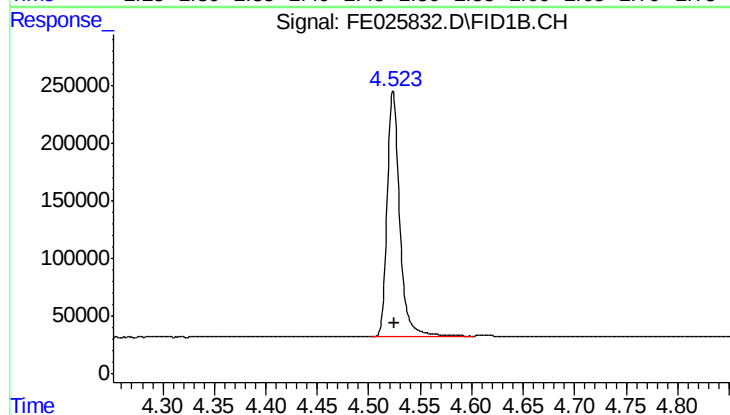
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





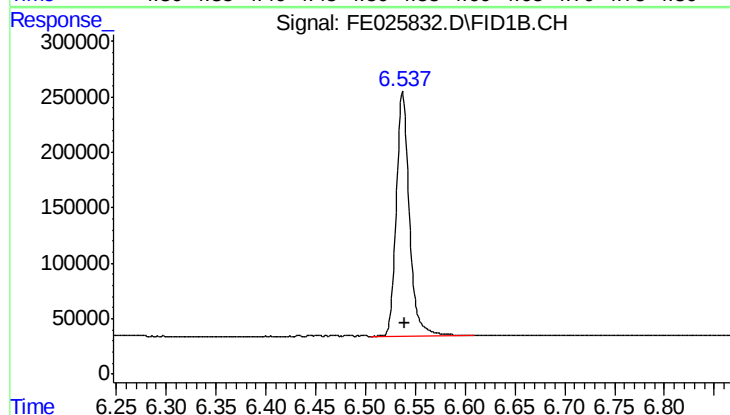
#1 N-OCTANE

R.T.: 2.479 min
Delta R.T.: 0.009 min
Response: 1402171
Conc: 9.50 ug/ml



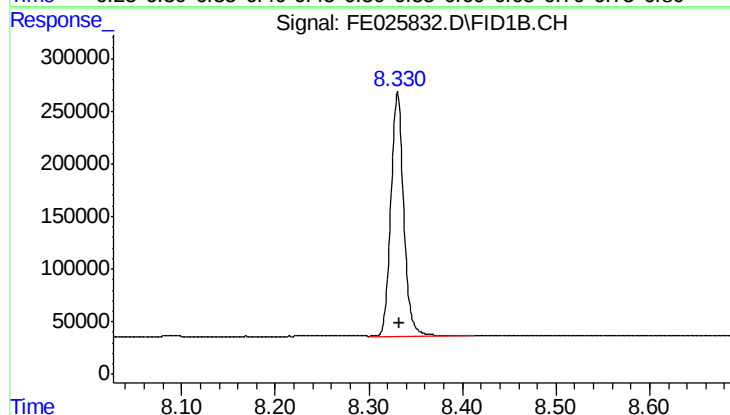
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1811792
Conc: 11.41 ug/ml



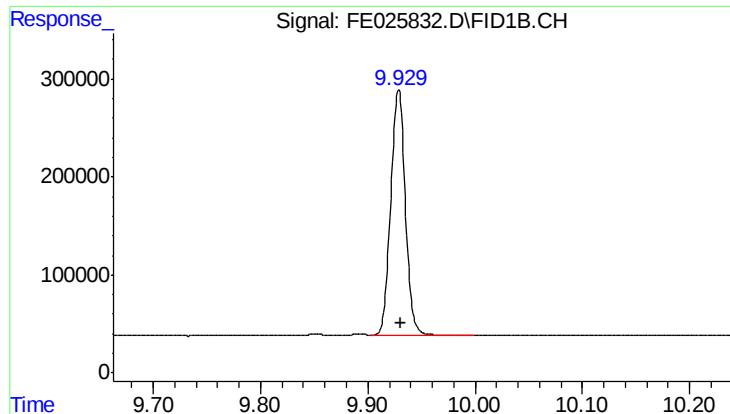
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 2006440
Conc: 11.83 ug/ml



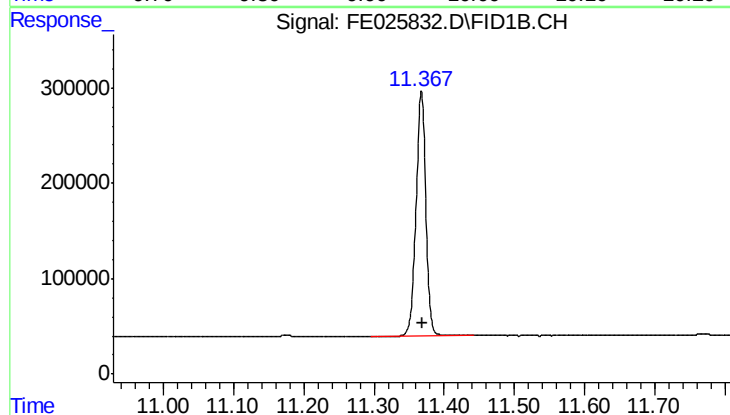
#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 2215507
Conc: 12.01 ug/ml



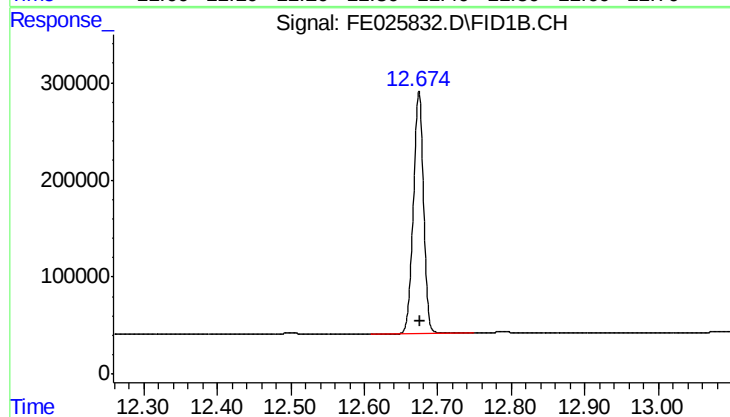
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 2374659
Conc: 12.23 ug/ml



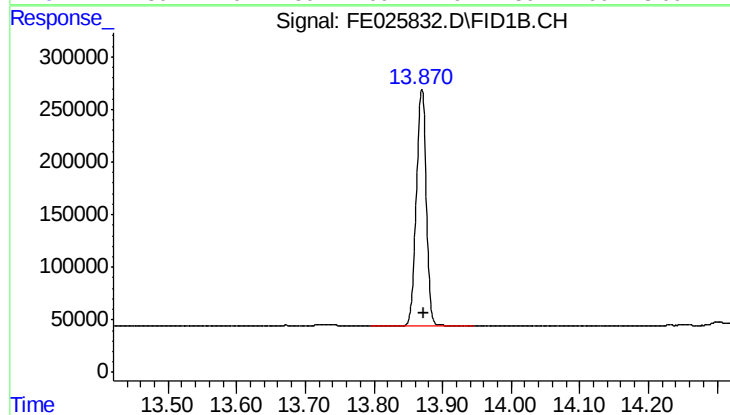
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.001 min
Response: 2490350
Conc: 12.11 ug/ml



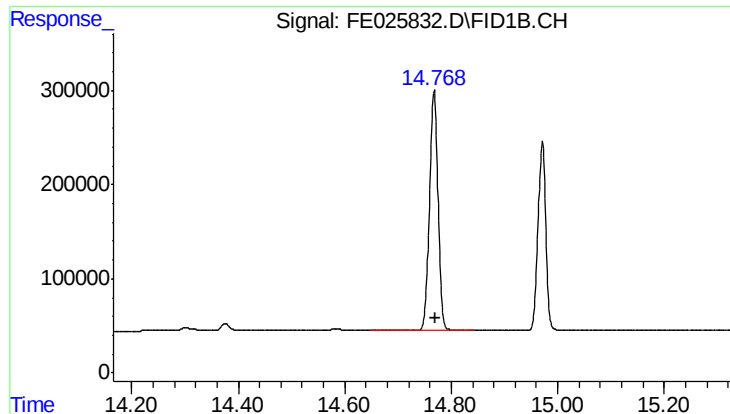
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.002 min
Response: 2389095
Conc: 11.93 ug/ml



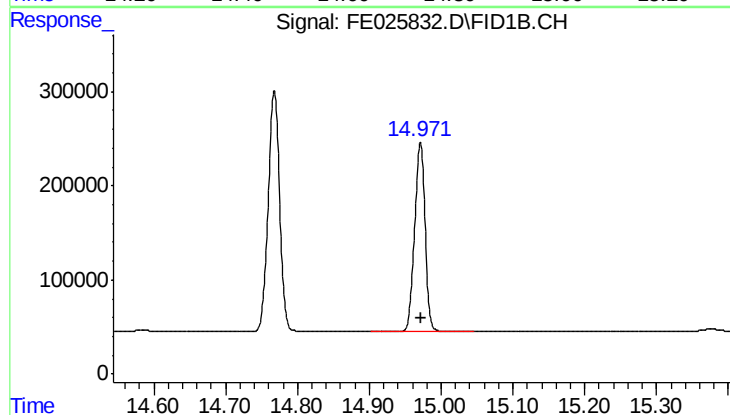
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.003 min
Response: 2234827
Conc: 11.86 ug/ml



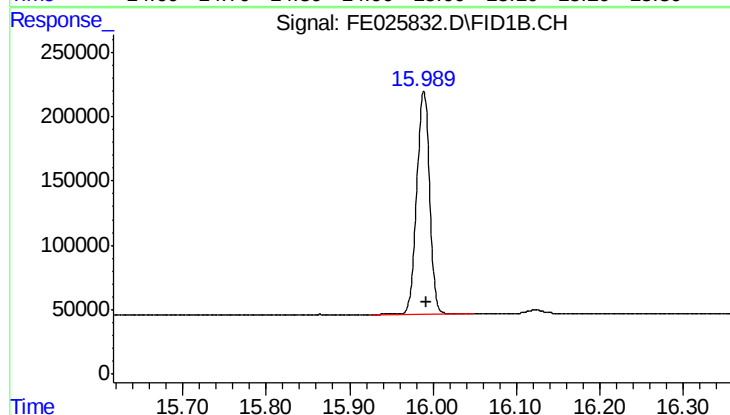
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.002 min
Response: 2843351
Conc: 18.24 ug/ml



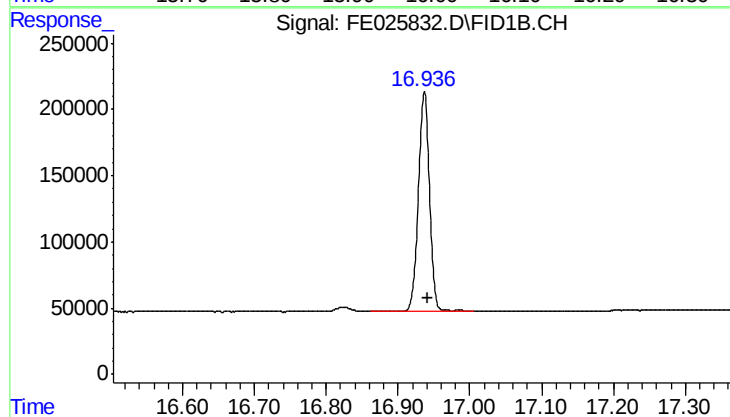
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 2035615
Conc: 11.57 ug/ml



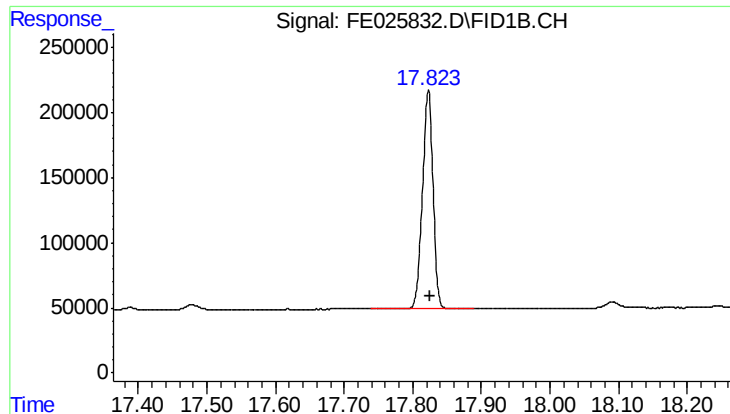
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 1847263
Conc: 11.57 ug/ml



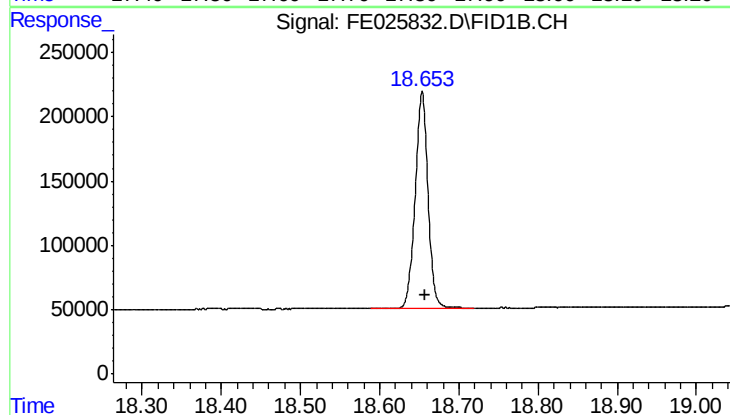
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.004 min
Response: 1775206
Conc: 11.92 ug/ml



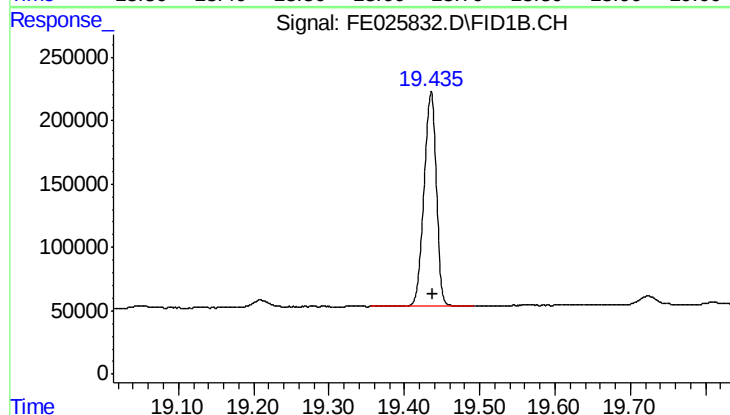
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 1792177
Conc: 12.14 ug/ml



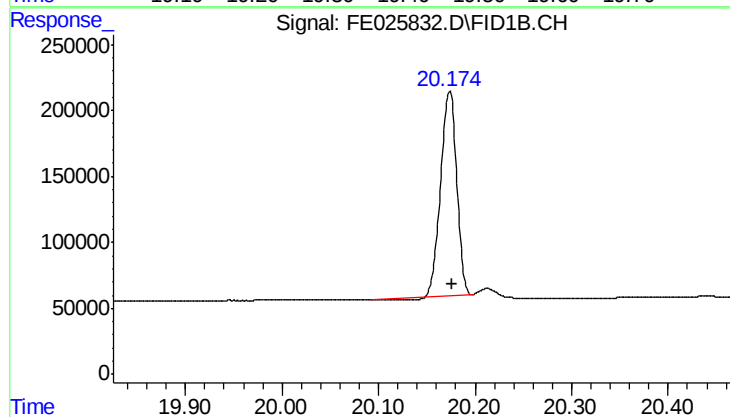
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 1902023
Conc: 12.71 ug/ml



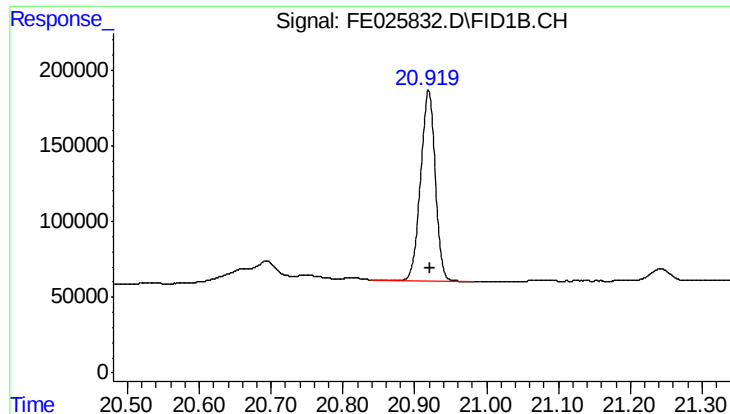
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 1905718
Conc: 14.81 ug/ml



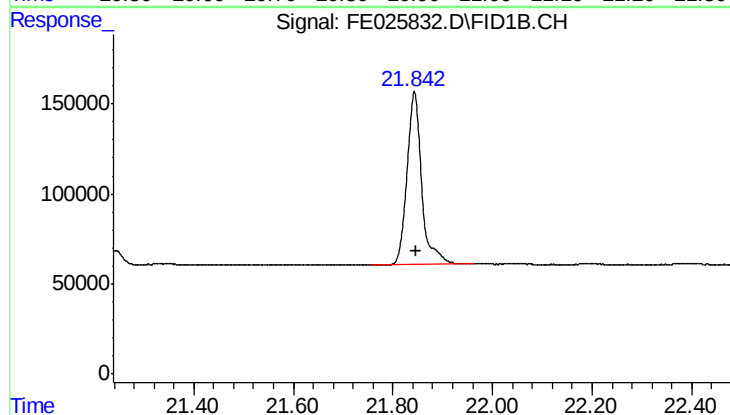
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.003 min
Response: 1770108
Conc: 16.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.003 min
Response: 1780032
Conc: 16.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.003 min
Response: 1965317
Conc: 17.08 ug/ml