

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026670.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 10:38
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 02:05:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.322	8838272	45.240 ug/ml
Target Compounds				
1)	N-OCTANE	2.807	6708003	42.240 ug/ml
2)	N-DECANE	4.967	7732836	45.027 ug/ml
3)	N-DODECANE	7.012	8965601	47.734 ug/ml
4)	N-TETRADECANE	8.826	10146508	49.490 ug/ml
5)	N-HEXADECANE	10.441	11041977	49.849 ug/ml
6)	N-OCTADECANE	11.894	11465897	49.021 ug/ml
7)	N-EICOSANE	13.214	11343681	48.659 ug/ml
8)	N-DOCOSANE	14.421	10838941	47.159 ug/ml
10)	N-TETRACOSANE	15.531	9797861	44.081 ug/ml
11)	N-HEXACOSANE	16.555	8565392	41.202 ug/ml
12)	N-OCTACOSANE	17.510	8106683	44.008 ug/ml
13)	N-TRIACONTANE	18.403	8540088	49.827 ug/ml
14)	N-DOTRIACONTANE	19.241	8631380	48.204 ug/ml
15)	N-TETRATRIACONTANE	20.028	8630325	46.760 ug/ml
16)	N-HEXATRIACONTANE	20.797	8396181	45.784 ug/ml
17)	N-OCTATRIACONTANE	21.714	7804301	45.583 ug/ml
18)	N-TETRACONTANE	22.898	7615365	44.040 ug/ml

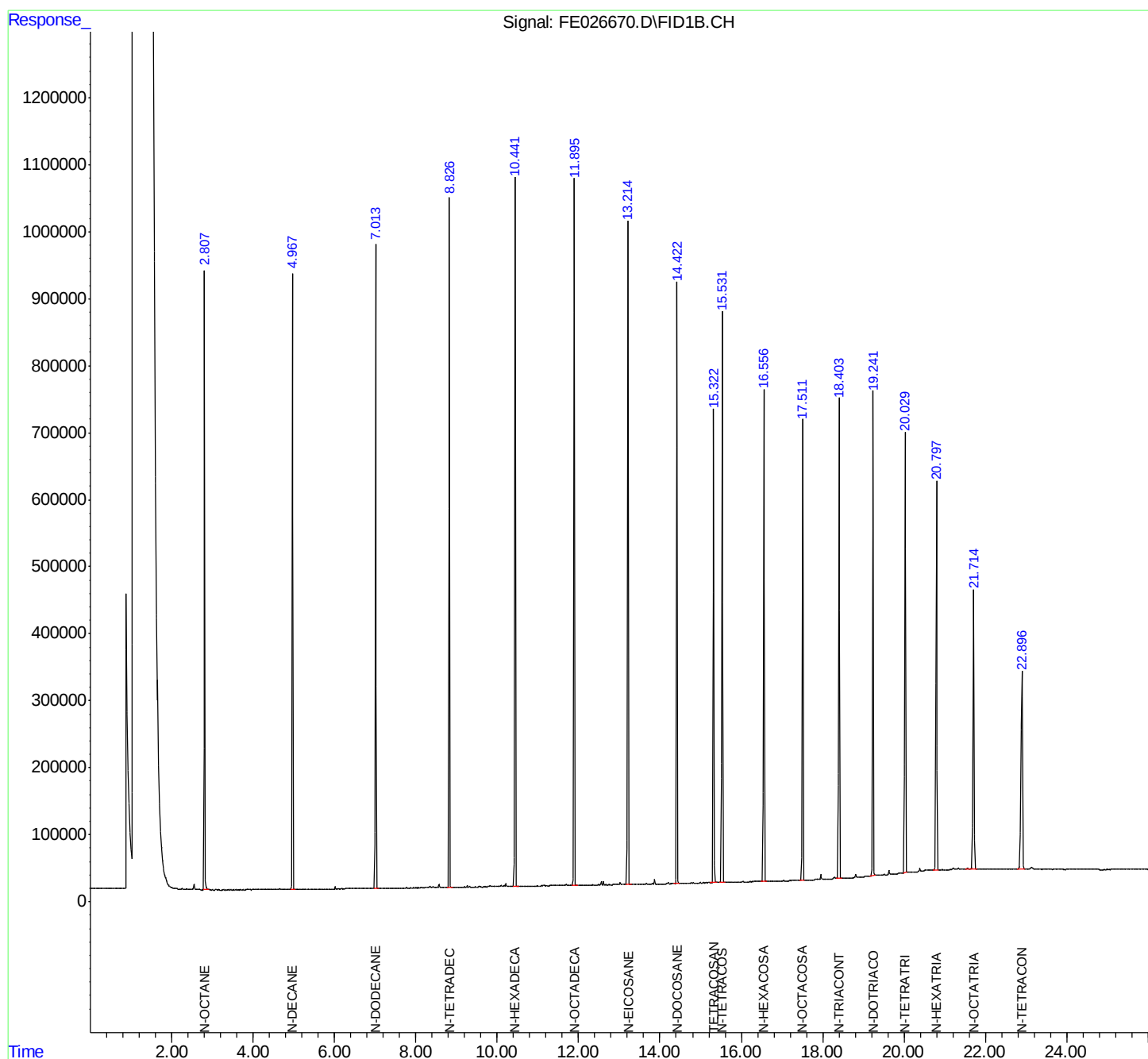
(f)=RT Delta > 1/2 Window

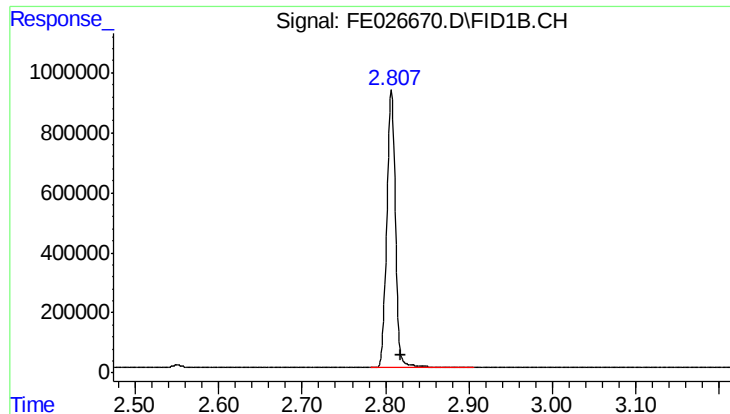
(m)=manual int.

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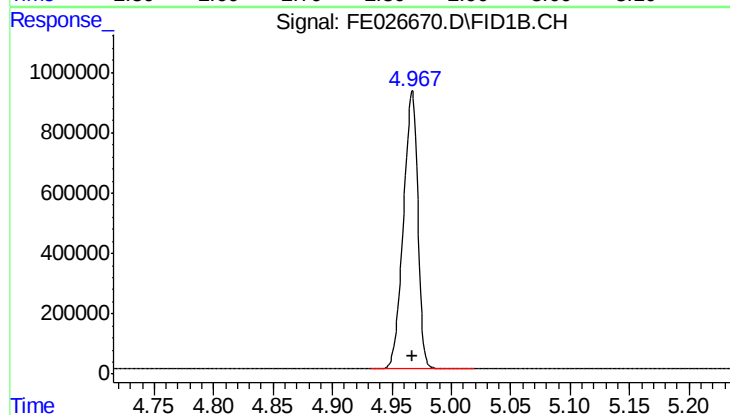
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





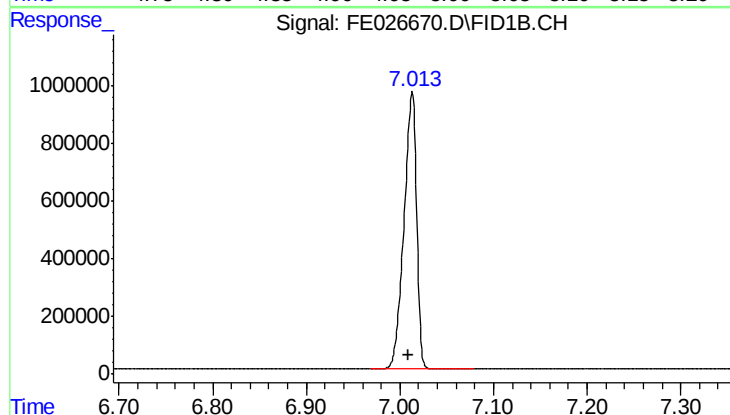
#1 N-OCTANE

R.T.: 2.807 min
Delta R.T.: -0.012 min
Response: 6708003
Conc: 42.24 ug/ml



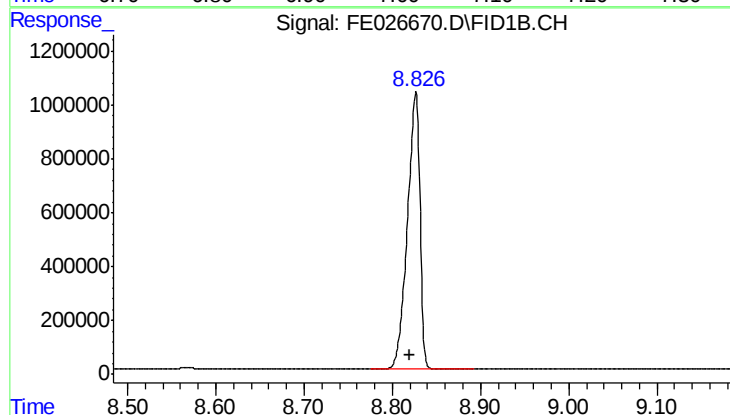
#2 N-DECANE

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 7732836
Conc: 45.03 ug/ml



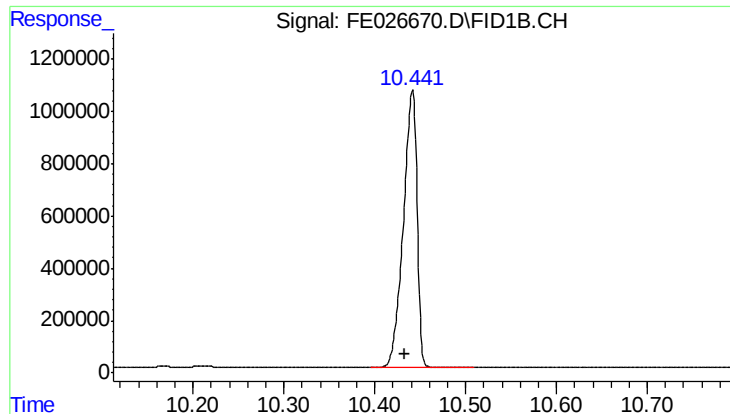
#3 N-DODECANE

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 8965601
Conc: 47.73 ug/ml



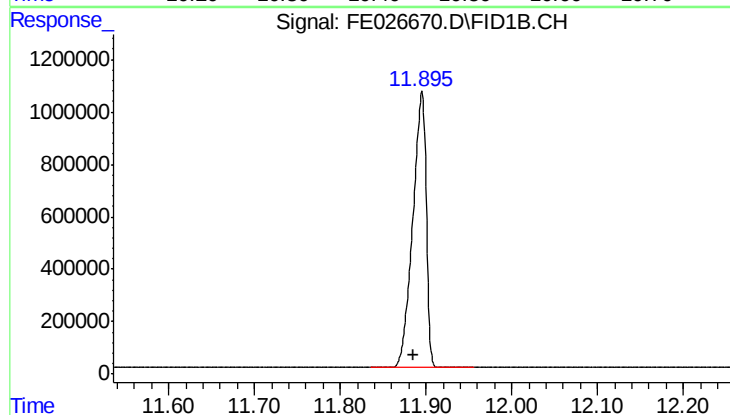
#4 N-TETRADECANE

R.T.: 8.826 min
Delta R.T.: 0.006 min
Response: 10146508
Conc: 49.49 ug/ml



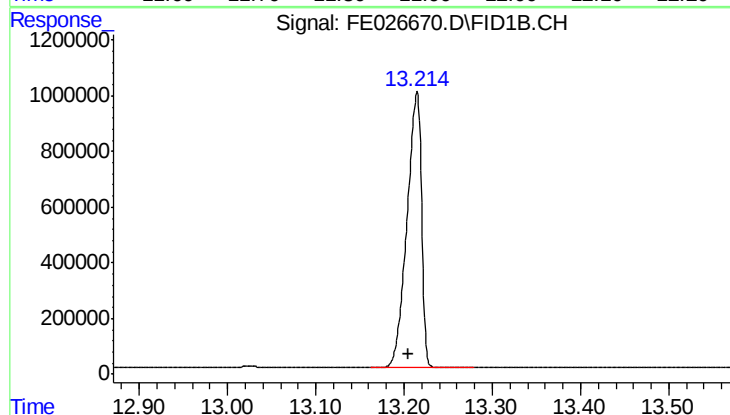
#5 N-HEXADECANE

R.T.: 10.441 min
Delta R.T.: 0.008 min
Response: 11041977
Conc: 49.85 ug/ml



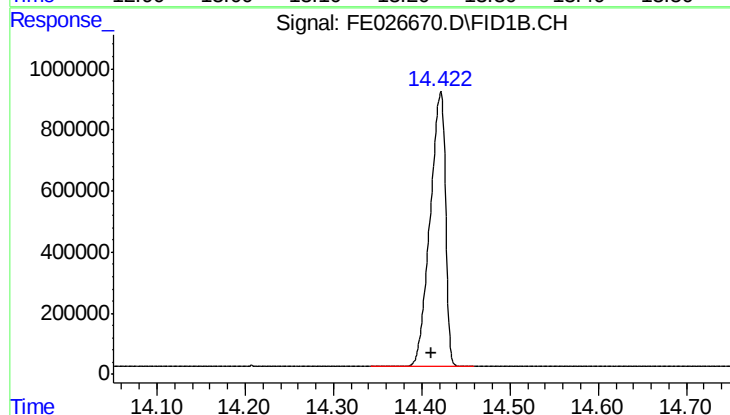
#6 N-OCTADECANE

R.T.: 11.894 min
Delta R.T.: 0.009 min
Response: 11465897
Conc: 49.02 ug/ml



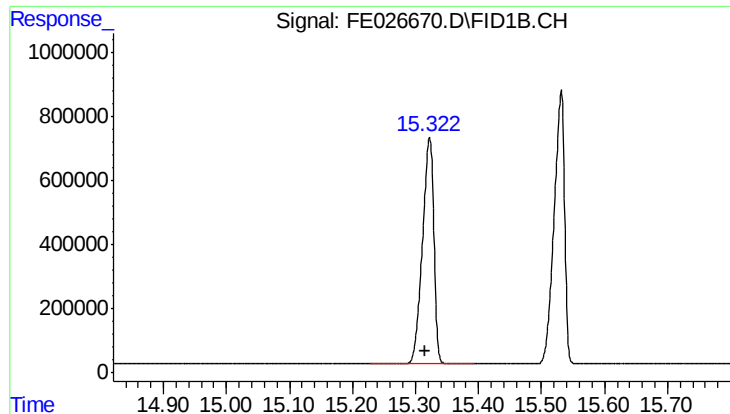
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.009 min
Response: 11343681
Conc: 48.66 ug/ml



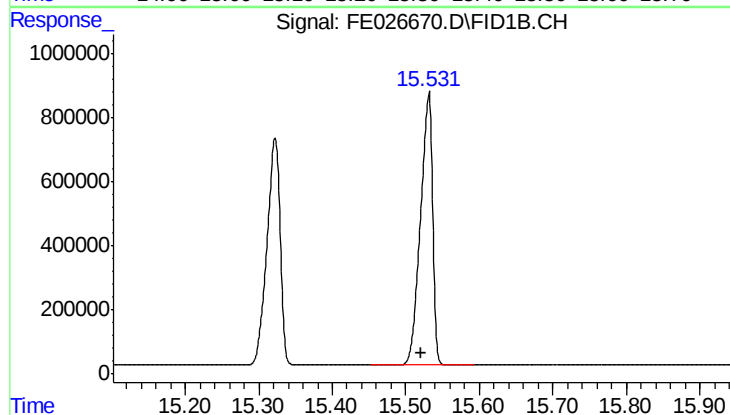
#8 N-DOCOSANE

R.T.: 14.421 min
Delta R.T.: 0.010 min
Response: 10838941
Conc: 47.16 ug/ml



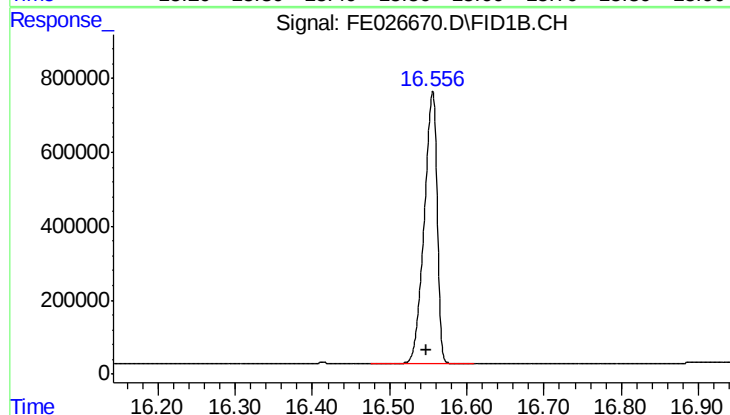
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.322 min
Delta R.T.: 0.008 min
Response: 8838272
Conc: 45.24 ug/ml



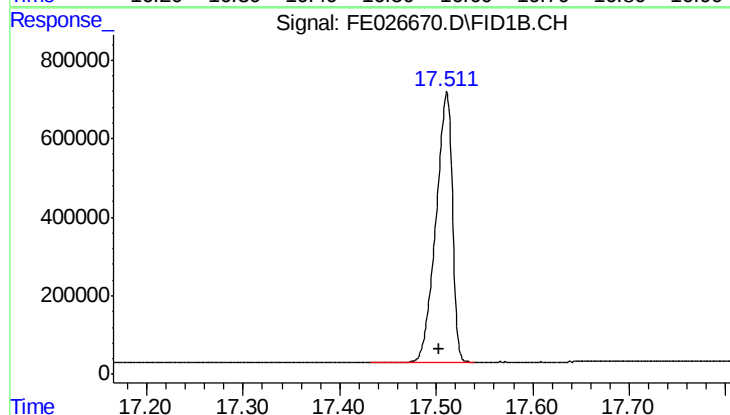
#10 N-TETRACOSANE

R.T.: 15.531 min
Delta R.T.: 0.009 min
Response: 9797861
Conc: 44.08 ug/ml



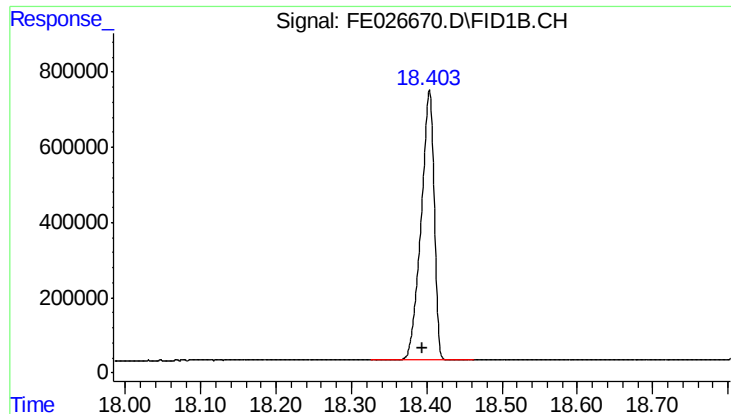
#11 N-HEXACOSANE

R.T.: 16.555 min
Delta R.T.: 0.008 min
Response: 8565392
Conc: 41.20 ug/ml



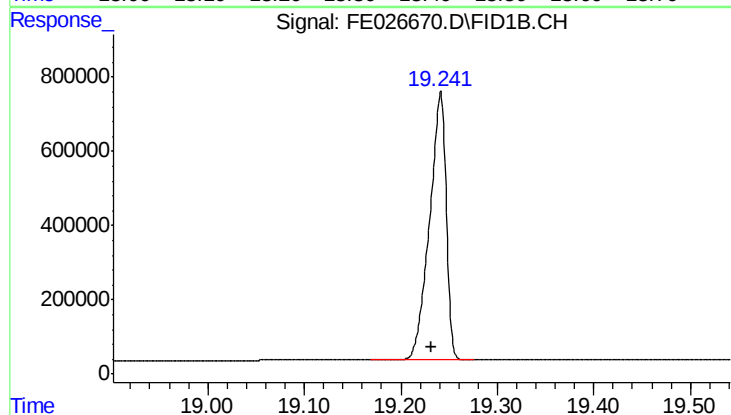
#12 N-OCTACOSANE

R.T.: 17.510 min
Delta R.T.: 0.008 min
Response: 8106683
Conc: 44.01 ug/ml



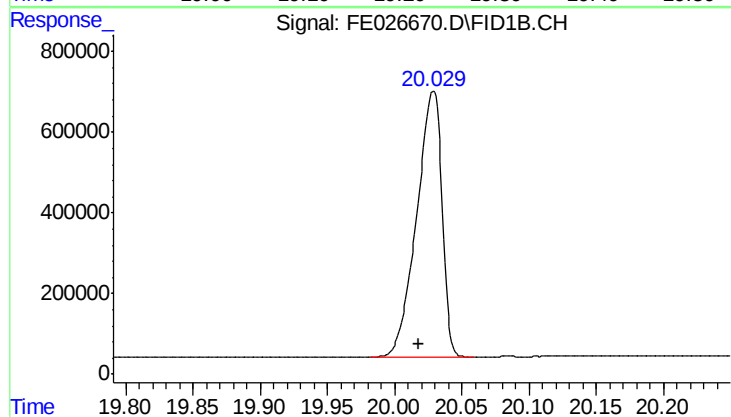
#13 N-TRIACONTANE

R.T.: 18.403 min
Delta R.T.: 0.009 min
Response: 8540088
Conc: 49.83 ug/ml



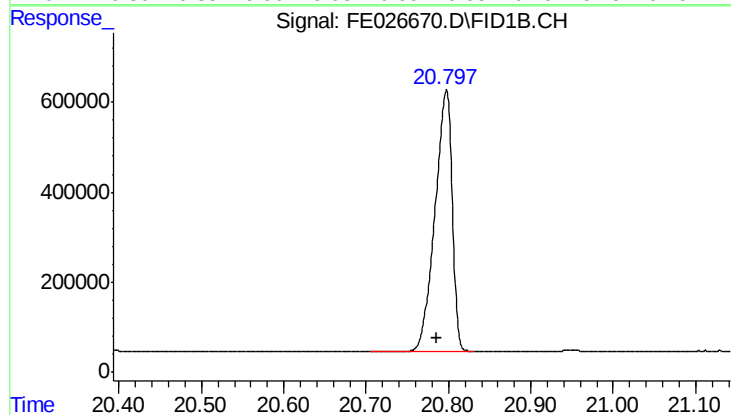
#14 N-DOTRIACONTANE

R.T.: 19.241 min
Delta R.T.: 0.009 min
Response: 8631380
Conc: 48.20 ug/ml



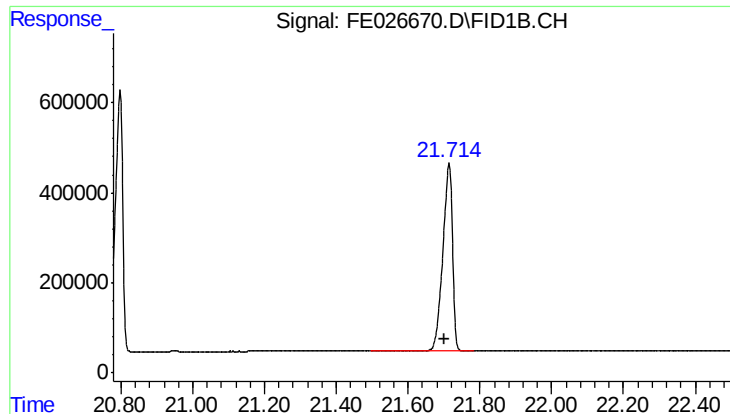
#15 N-TETRATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.010 min
Response: 8630325
Conc: 46.76 ug/ml



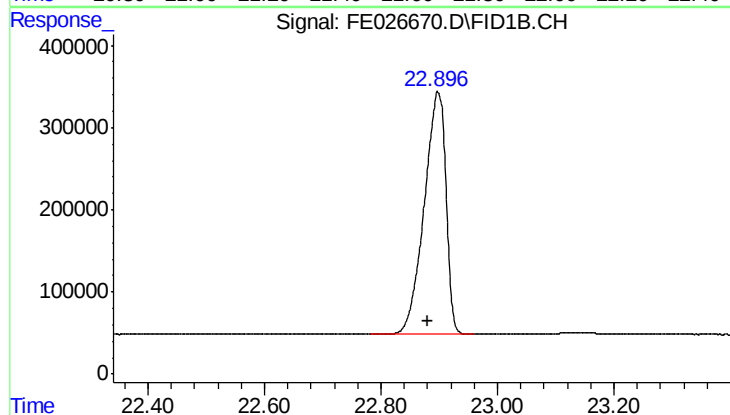
#16 N-HEXATRIACONTANE

R.T.: 20.797 min
Delta R.T.: 0.011 min
Response: 8396181
Conc: 45.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.714 min
Delta R.T.: 0.013 min
Response: 7804301
Conc: 45.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.898 min
Delta R.T.: 0.018 min
Response: 7615365
Conc: 44.04 ug/ml