

Data Path : P:\HPCHEM1\FID_E\Data\FE050518\
 Data File : FE026925.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2018 8:20
 Operator : UA/AJ
 Sample : PB108931BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:24:14 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...	15.296	3630809	18.585 ug/ml
Target Compounds				
1)	N-OCTANE	2.798	2887406	18.182 ug/ml
2)	N-DECANE	4.949	4099985	23.874 ug/ml
3)	N-DODECANE	6.992	4510165	24.013 ug/ml
4)	N-TETRADECANE	8.803	4663960	22.748 ug/ml
5)	N-HEXADECANE	10.417	4588302	20.714 ug/ml
6)	N-OCTADECANE	11.869	4463884	19.085 ug/ml
7)	N-EICOSANE	13.188	4361415	18.708 ug/ml
8)	N-DOCOSANE	14.394	4358845	18.965 ug/ml
10)	N-TETRACOSANE	15.503	4411509	19.847 ug/ml
11)	N-HEXACOSANE	16.530	4443132	21.373 ug/ml
12)	N-OCTACOSANE	17.485	4548633	24.693 ug/ml
13)	N-TRIACONTANE	18.376	4521582	26.381 ug/ml
14)	N-DOTRIACONTANE	19.212	3829414	21.386 ug/ml
16)	N-HEXATRIACONTANE	20.760	1632499	8.902 ug/ml
17)	N-OCTATRIACONTANE	21.664	1003468	5.861 ug/ml
18)	N-TETRACONTANE	22.828f	725703	4.197 ug/ml

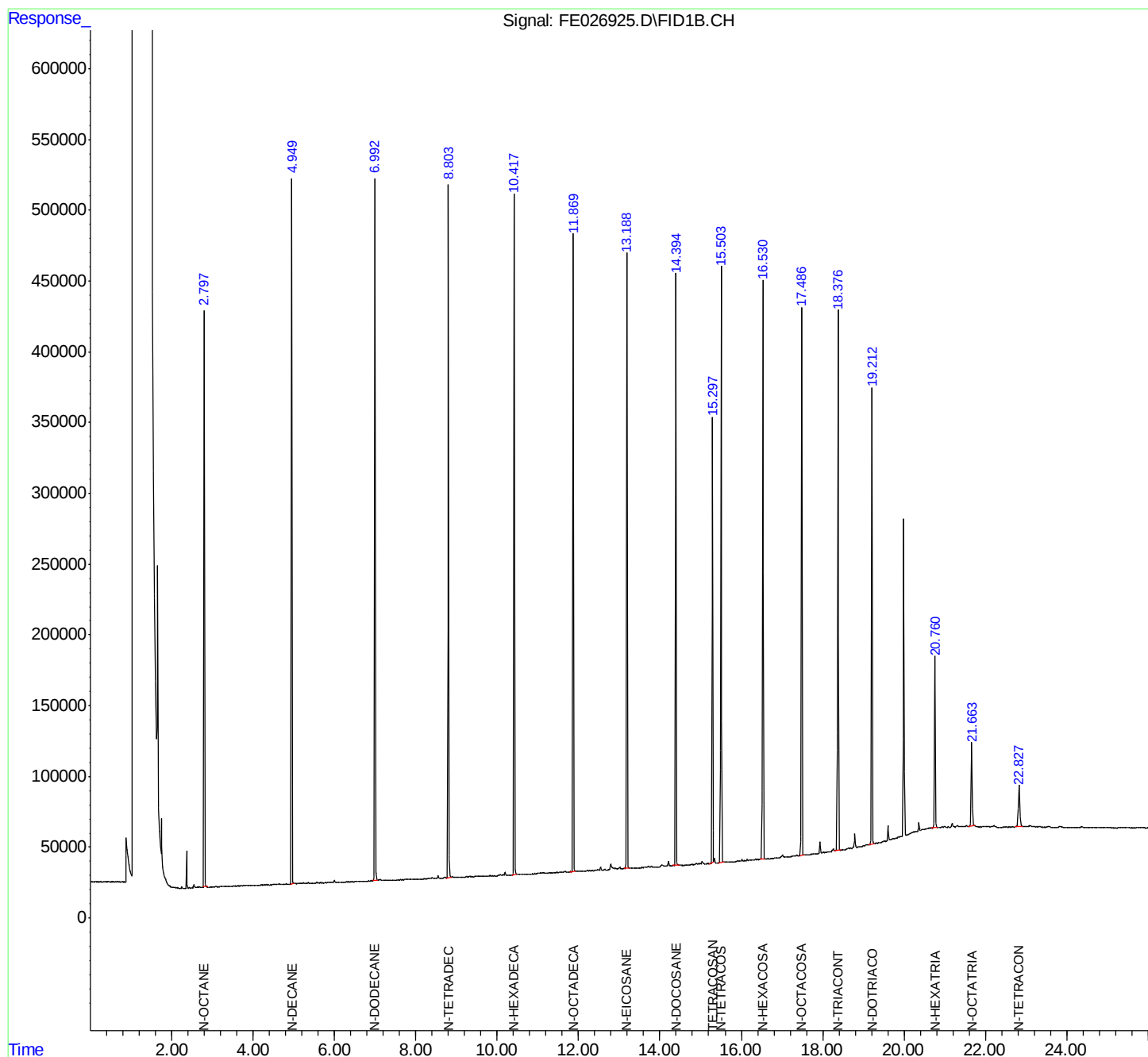
(f)=RT Delta > 1/2 Window

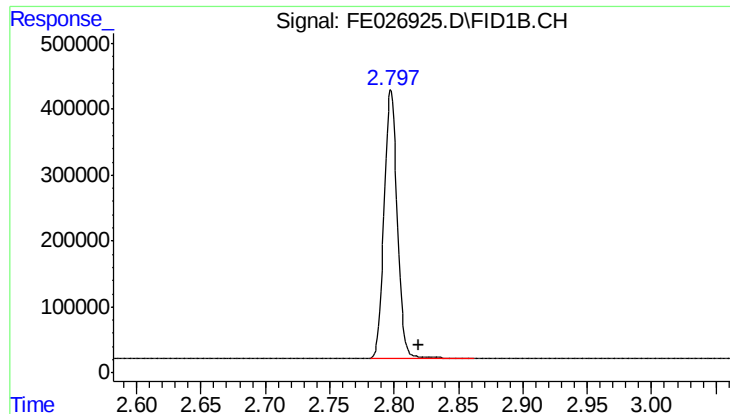
(m)=manual int.

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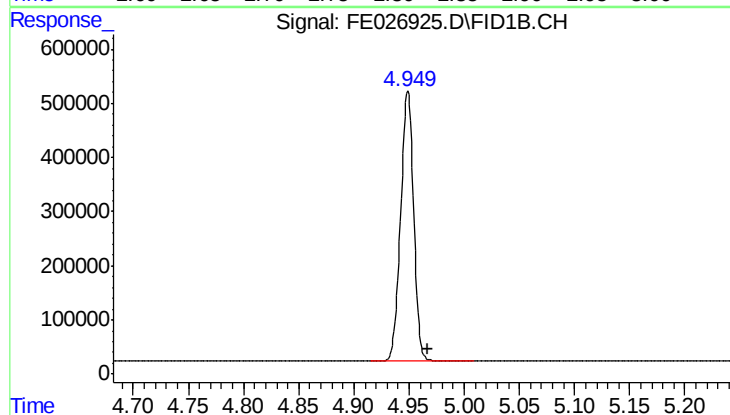
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





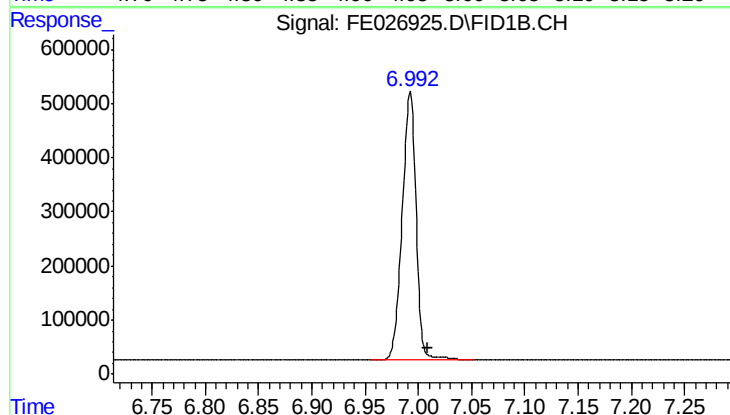
#1 N-OCTANE

R.T.: 2.798 min
Delta R.T.: -0.021 min
Response: 2887406
Conc: 18.18 ug/ml



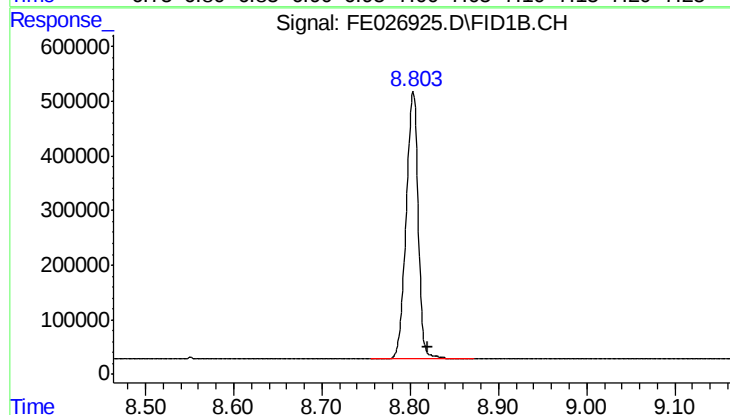
#2 N-DECANE

R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 4099985
Conc: 23.87 ug/ml



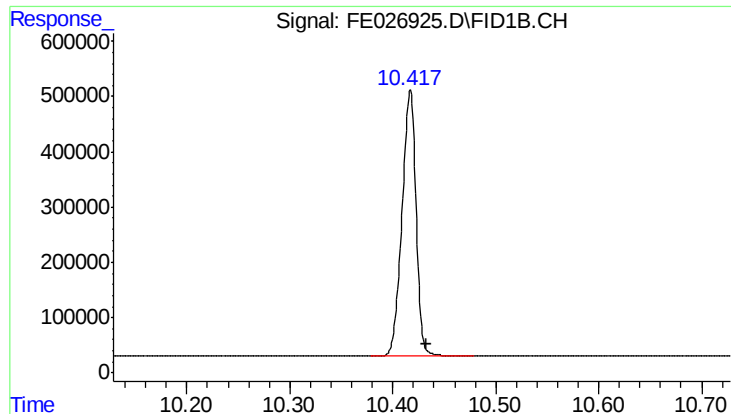
#3 N-DODECANE

R.T.: 6.992 min
Delta R.T.: -0.017 min
Response: 4510165
Conc: 24.01 ug/ml



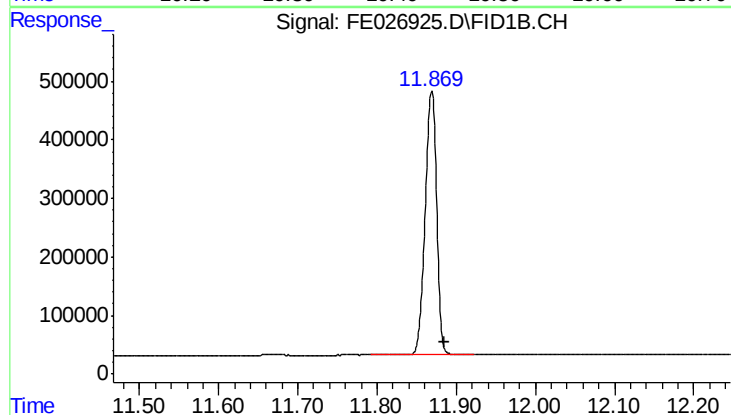
#4 N-TETRADECANE

R.T.: 8.803 min
Delta R.T.: -0.016 min
Response: 4663960
Conc: 22.75 ug/ml



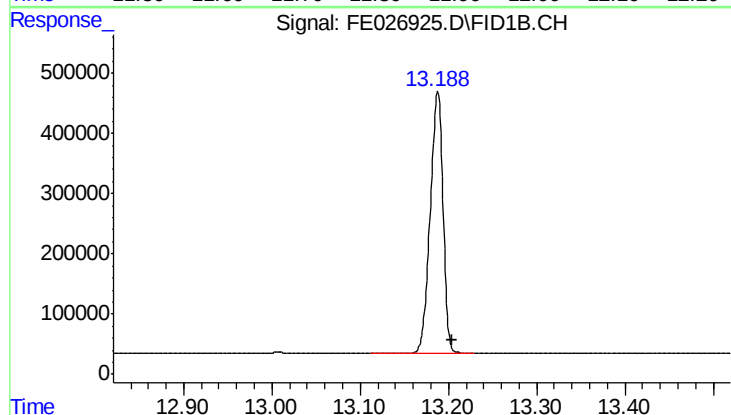
#5 N-HEXADECANE

R.T.: 10.417 min
Delta R.T.: -0.016 min
Response: 4588302
Conc: 20.71 ug/ml



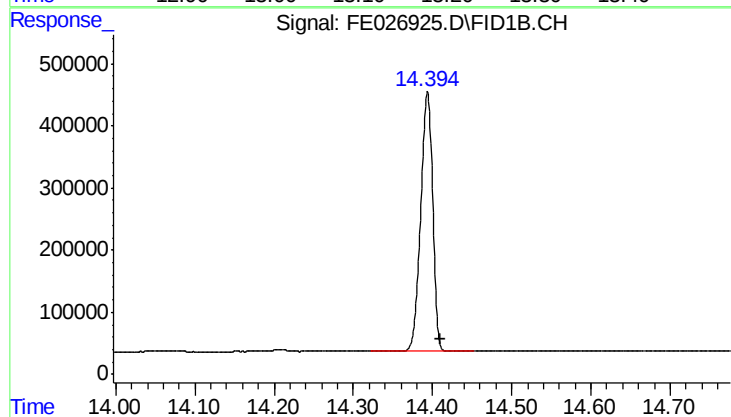
#6 N-OCTADECANE

R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 4463884
Conc: 19.08 ug/ml



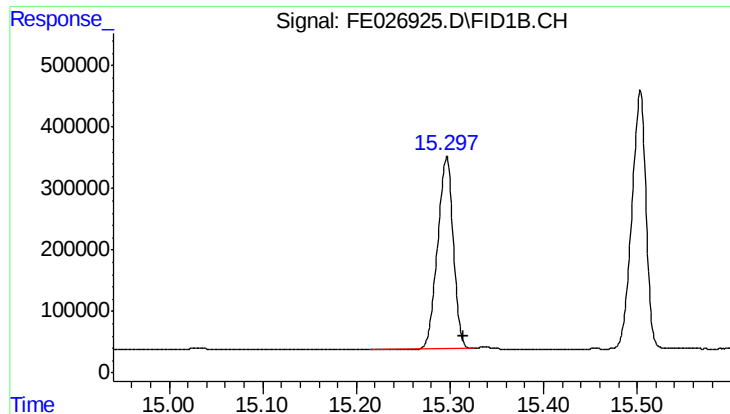
#7 N-EICOSANE

R.T.: 13.188 min
Delta R.T.: -0.017 min
Response: 4361415
Conc: 18.71 ug/ml



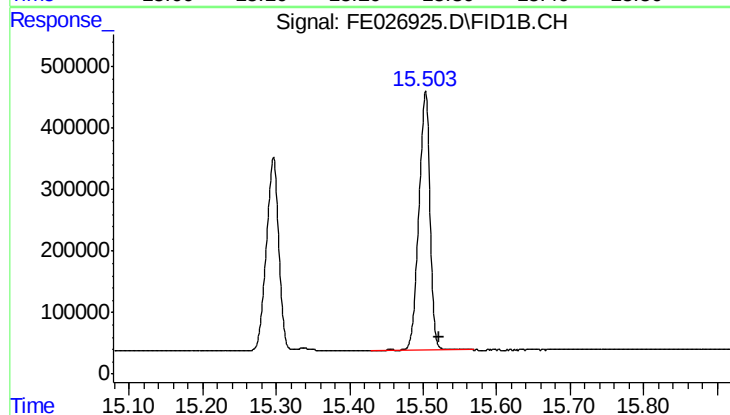
#8 N-DOCOSANE

R.T.: 14.394 min
Delta R.T.: -0.017 min
Response: 4358845
Conc: 18.96 ug/ml



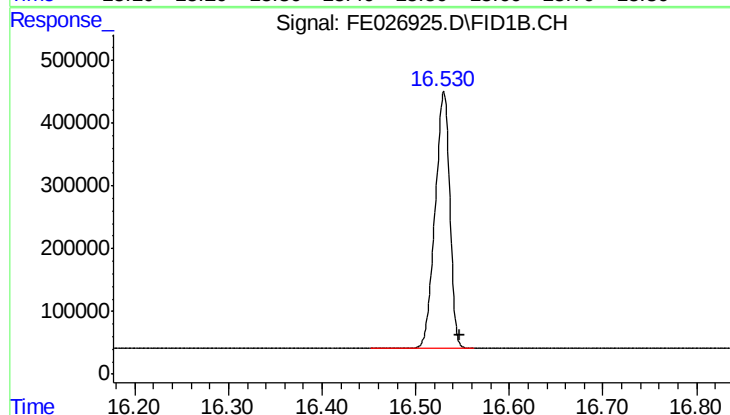
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.296 min
Delta R.T.: -0.018 min
Response: 3630809
Conc: 18.58 ug/ml



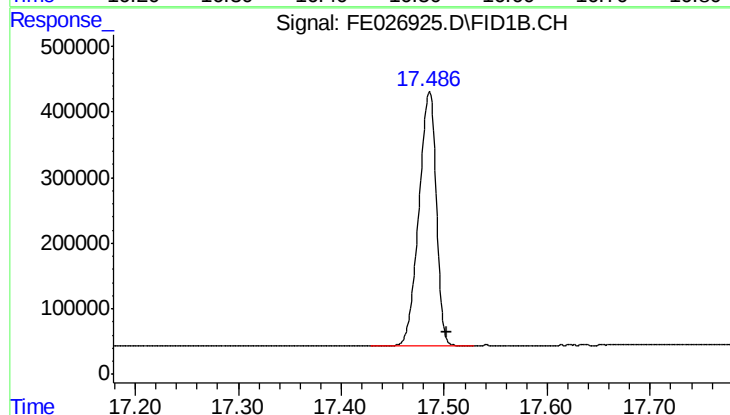
#10 N-TETRACOSANE

R.T.: 15.503 min
Delta R.T.: -0.018 min
Response: 4411509
Conc: 19.85 ug/ml



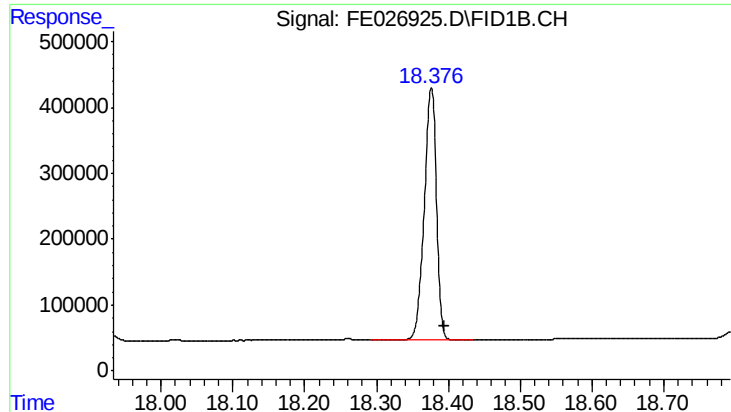
#11 N-HEXACOSANE

R.T.: 16.530 min
Delta R.T.: -0.018 min
Response: 4443132
Conc: 21.37 ug/ml



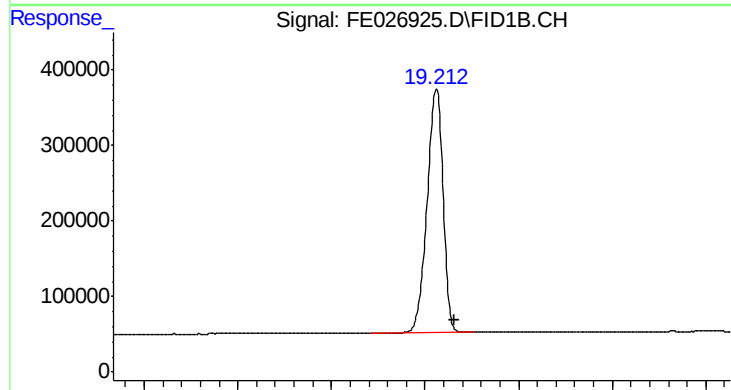
#12 N-OCTACOSANE

R.T.: 17.485 min
Delta R.T.: -0.017 min
Response: 4548633
Conc: 24.69 ug/ml



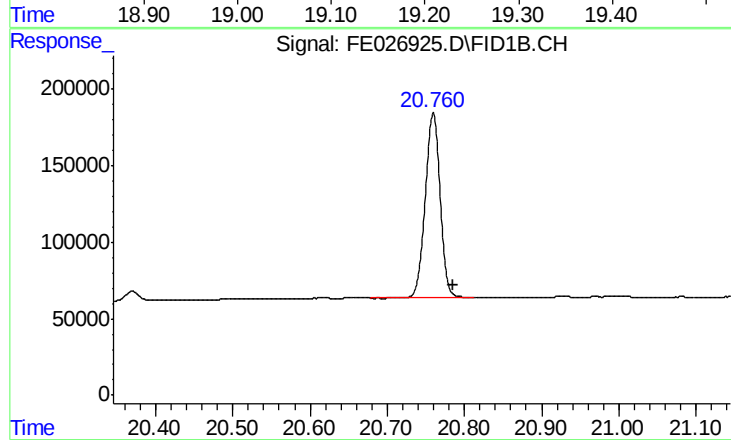
#13 N-TRIACONTANE

R.T.: 18.376 min
Delta R.T.: -0.018 min
Response: 4521582
Conc: 26.38 ug/ml



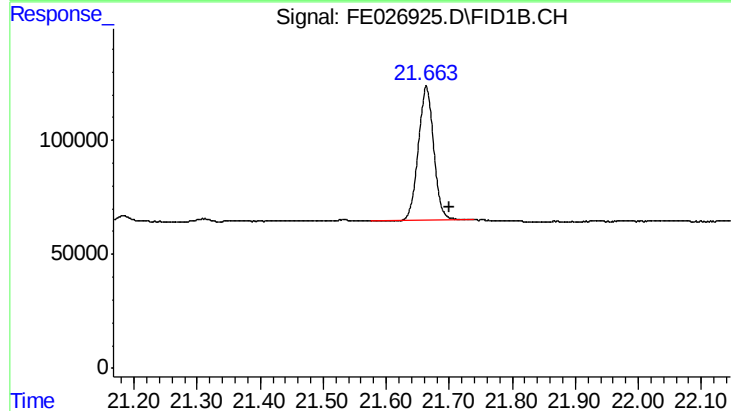
#14 N-DOTRIACONTANE

R.T.: 19.212 min
Delta R.T.: -0.020 min
Response: 3829414
Conc: 21.39 ug/ml



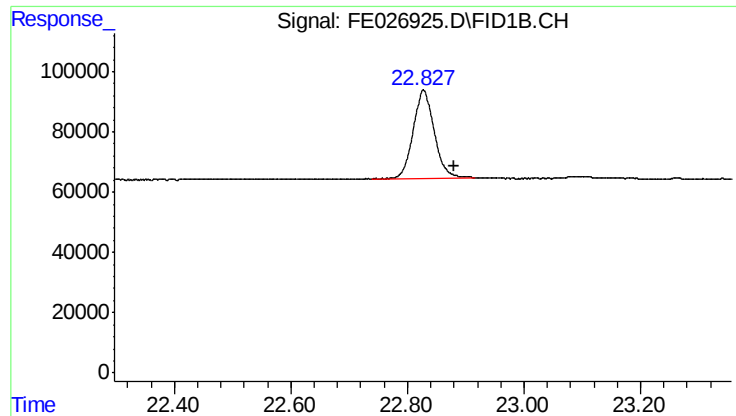
#16 N-HEXATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.026 min
Response: 1632499
Conc: 8.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.664 min
Delta R.T.: -0.037 min
Response: 1003468
Conc: 5.86 ug/ml



#18 N-TETRACONTANE

R.T.: 22.828 min
Delta R.T.: -0.052 min
Response: 725703
Conc: 4.20 ug/ml