

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025523.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 21:27
 Operator : UA/AJ
 Sample : PB105622BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:48:42 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.859	2845151	15.643 ug/ml
Target Compounds				
1)	N-OCTANE	2.529	2825771	20.088 ug/ml
2)	N-DECANE	4.594	3707006	24.840 ug/ml
3)	N-DODECANE	6.614	4117667	25.810 ug/ml
4)	N-TETRADECANE	8.412	4812339	26.405 ug/ml
5)	N-HEXADECANE	10.014	5407211	26.471 ug/ml
6)	N-OCTADECANE	11.457	5590376	25.295 ug/ml
7)	N-EICOSANE	12.766	5243832	23.647 ug/ml
8)	N-DOCOSANE	13.963	4797468	21.868 ug/ml
10)	N-TETRACOSANE	15.065	4304150	20.182 ug/ml
11)	N-HEXACOSANE	16.085	4021326	20.865 ug/ml
12)	N-OCTACOSANE	17.034	3951482	23.503 ug/ml
13)	N-TRIACONTANE	17.921	3806409	24.107 ug/ml
14)	N-DOTRIACONTANE	18.750	3243379	19.998 ug/ml
15)	N-TETRATRIACONTANE	19.532	2177111	14.013 ug/ml
16)	N-HEXATRIACONTANE	20.270	1402289	10.551 ug/ml
17)	N-OCTATRIACONTANE	21.040	963385	7.579 ug/ml
18)	N-TETRACONTANE	22.008	821162	6.410 ug/ml

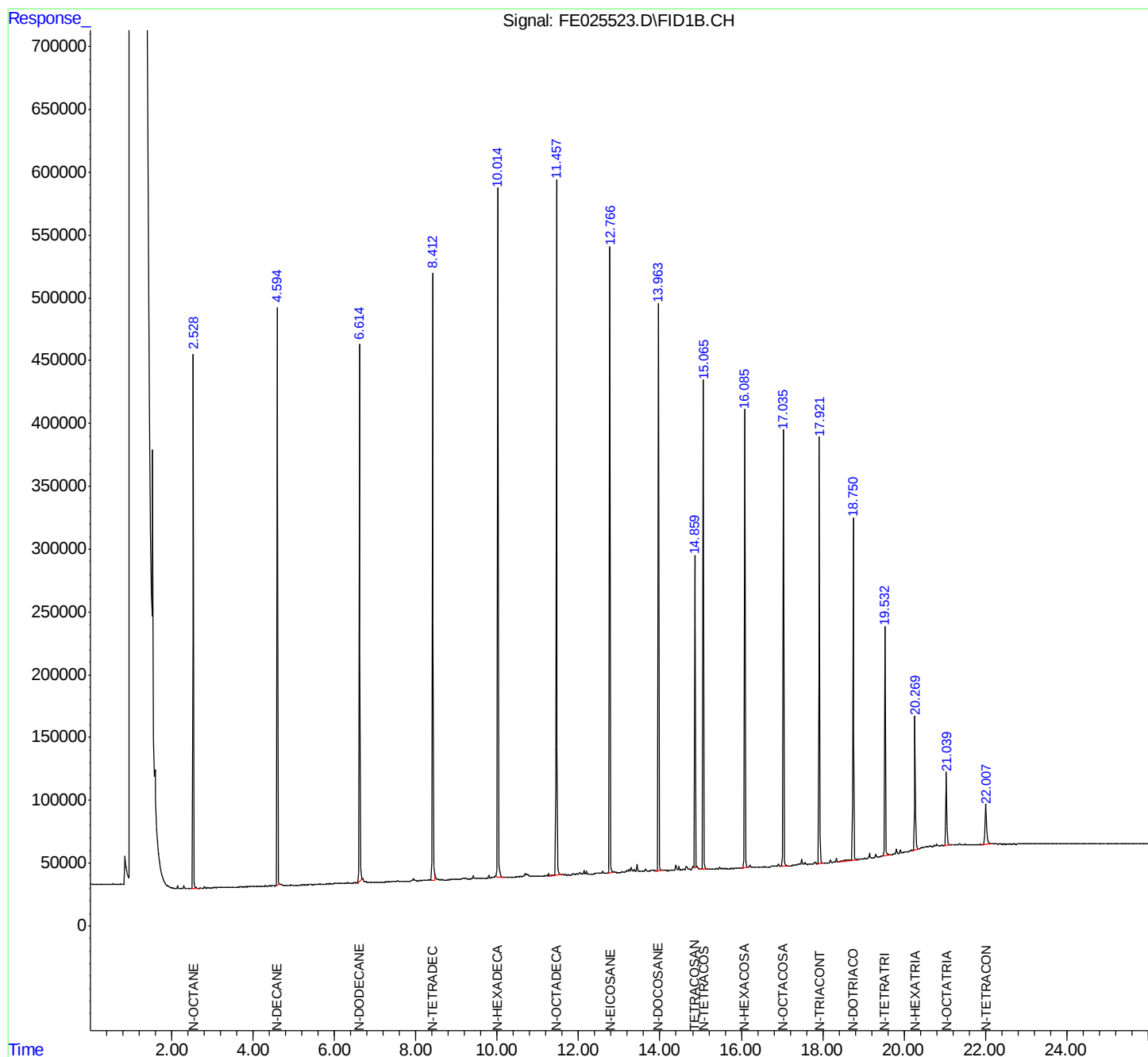
(f)=RT Delta > 1/2 Window

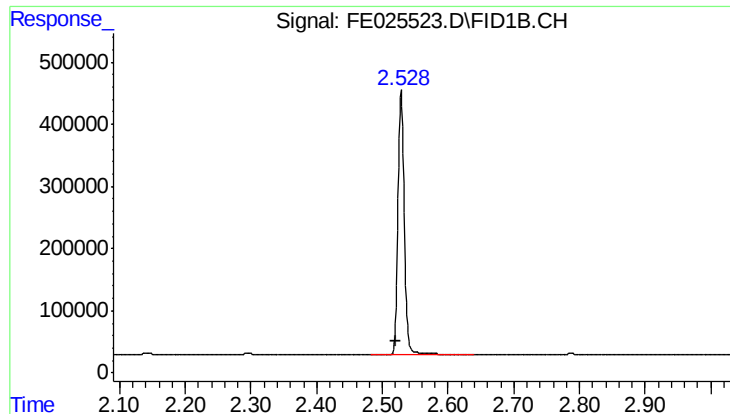
(m)=manual int.

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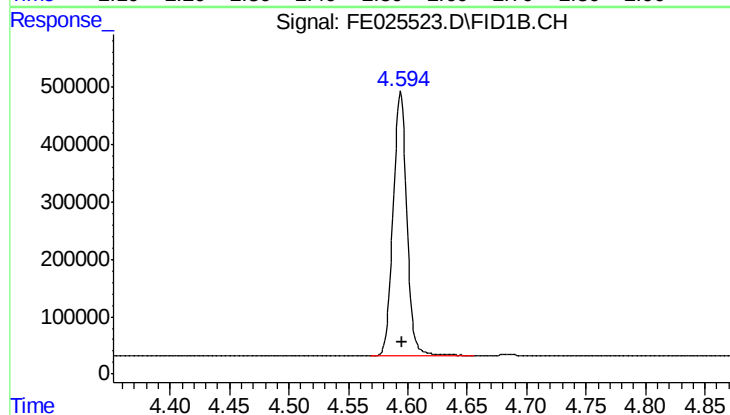
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





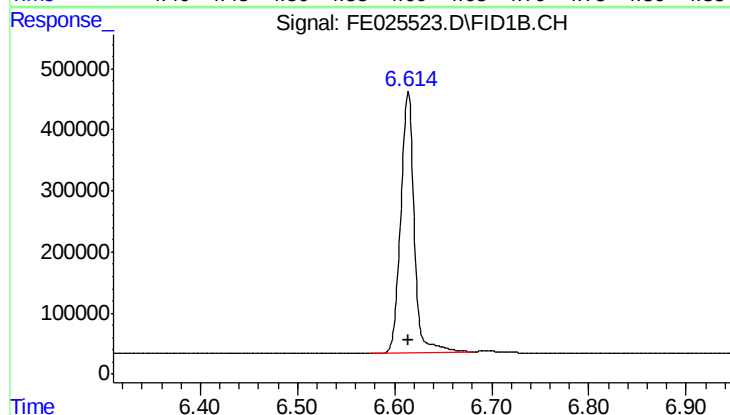
#1 N-OCTANE

R.T.: 2.529 min
Delta R.T.: 0.008 min
Response: 2825771
Conc: 20.09 ug/ml



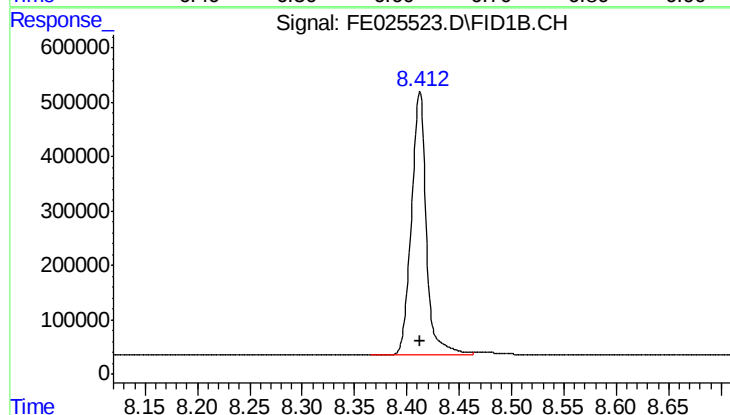
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3707006
Conc: 24.84 ug/ml



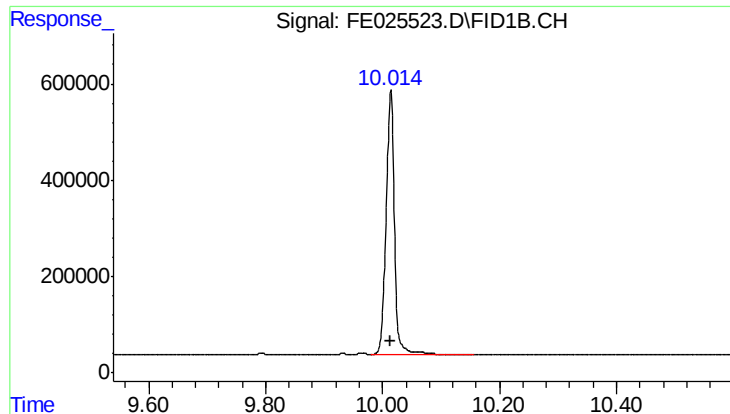
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 4117667
Conc: 25.81 ug/ml



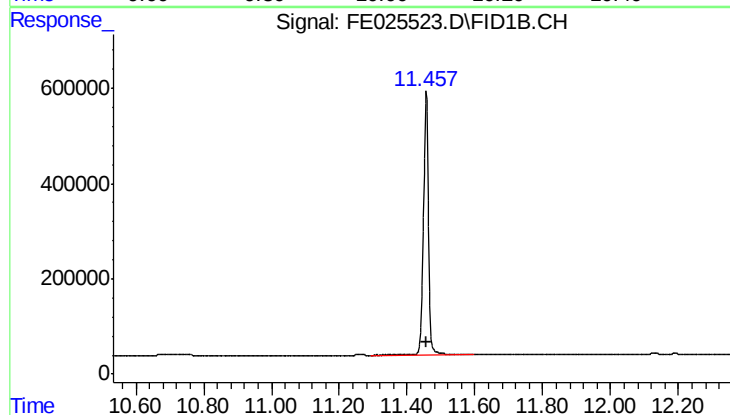
#4 N-TETRADECANE

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 4812339
Conc: 26.41 ug/ml



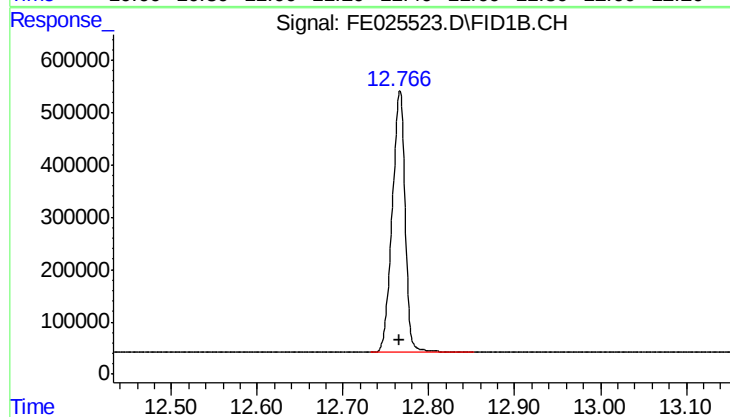
#5 N-HEXADECANE

R.T.: 10.014 min
Delta R.T.: 0.000 min
Response: 5407211
Conc: 26.47 ug/ml



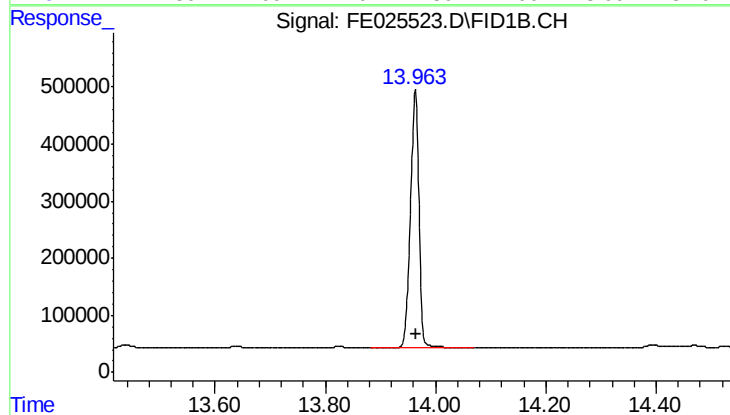
#6 N-OCTADECANE

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 5590376
Conc: 25.29 ug/ml



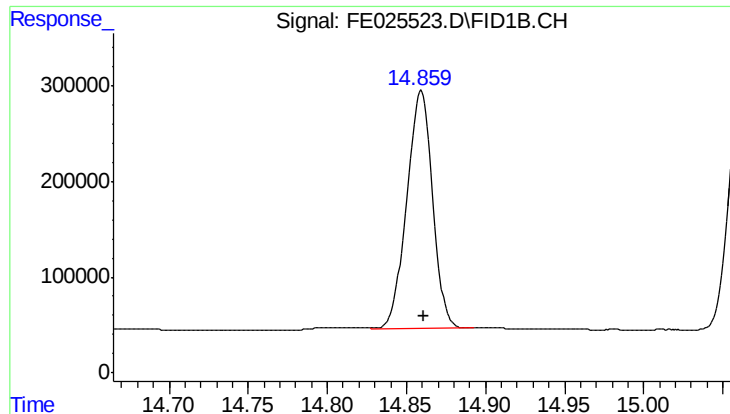
#7 N-EICOSANE

R.T.: 12.766 min
Delta R.T.: 0.000 min
Response: 5243832
Conc: 23.65 ug/ml



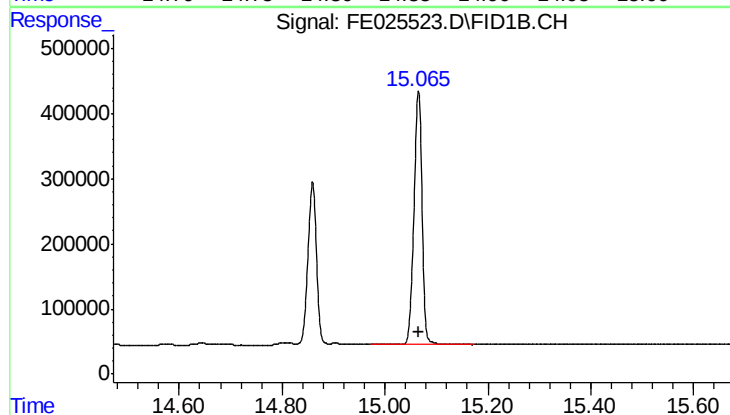
#8 N-DOCOSANE

R.T.: 13.963 min
Delta R.T.: -0.001 min
Response: 4797468
Conc: 21.87 ug/ml



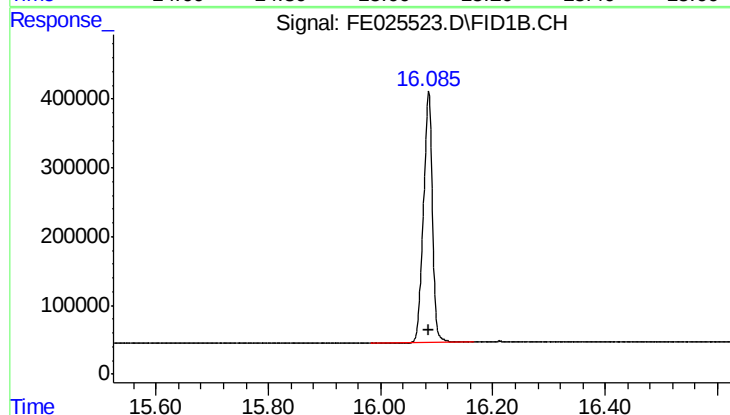
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.859 min
Delta R.T.: -0.002 min
Response: 2845151
Conc: 15.64 ug/ml



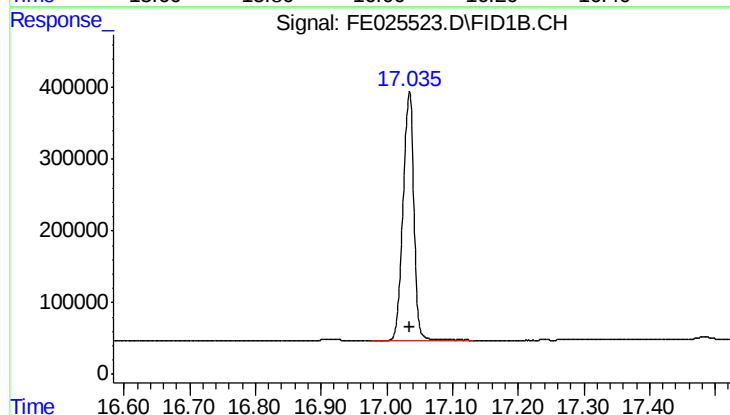
#10 N-TETRACOSANE

R.T.: 15.065 min
Delta R.T.: -0.001 min
Response: 4304150
Conc: 20.18 ug/ml



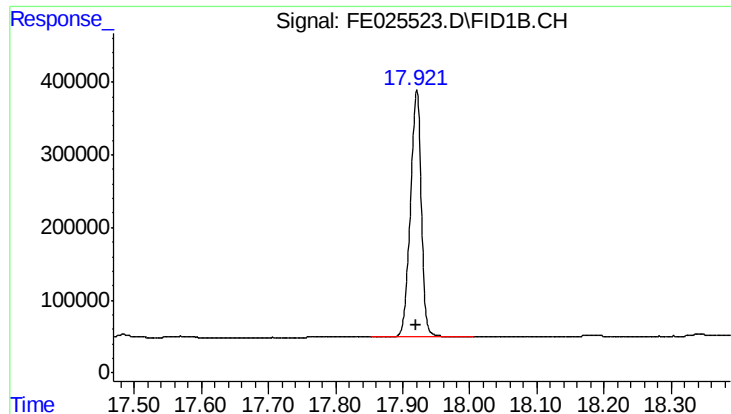
#11 N-HEXACOSANE

R.T.: 16.085 min
Delta R.T.: 0.000 min
Response: 4021326
Conc: 20.86 ug/ml



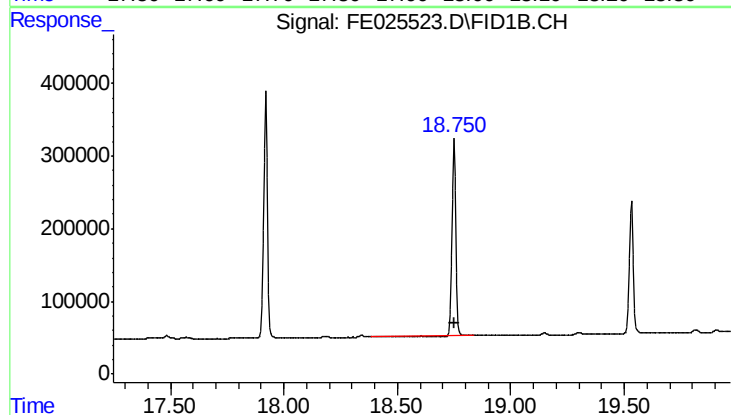
#12 N-OCTACOSANE

R.T.: 17.034 min
Delta R.T.: 0.000 min
Response: 3951482
Conc: 23.50 ug/ml



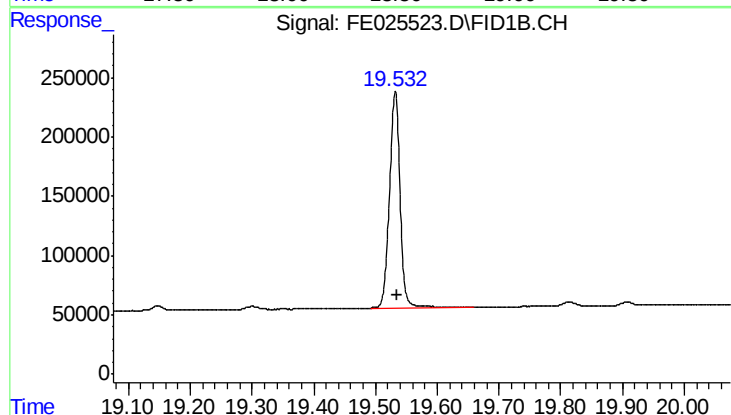
#13 N-TRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 3806409
Conc: 24.11 ug/ml



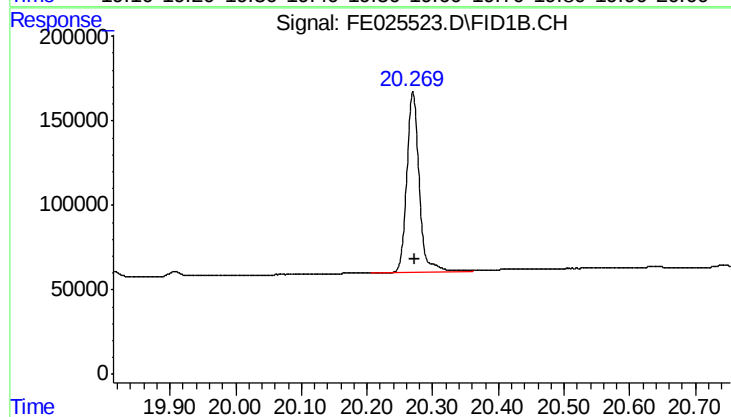
#14 N-DOTRIACONTANE

R.T.: 18.750 min
Delta R.T.: -0.003 min
Response: 3243379
Conc: 20.00 ug/ml



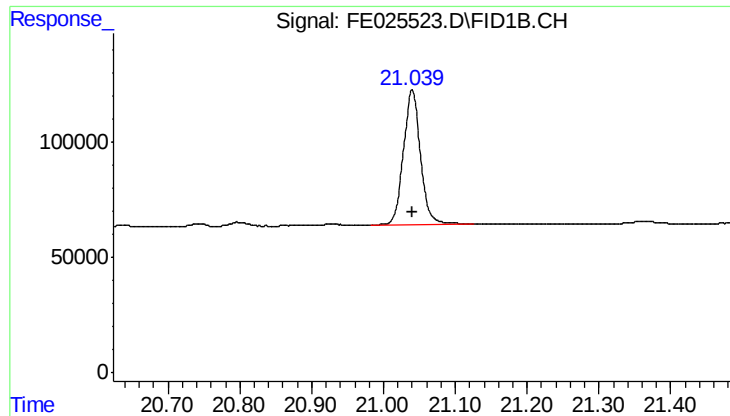
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.003 min
Response: 2177111
Conc: 14.01 ug/ml



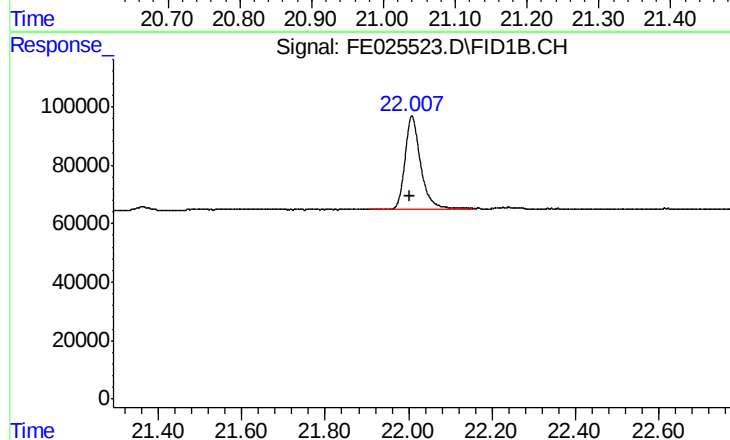
#16 N-HEXATRIACONTANE

R.T.: 20.270 min
Delta R.T.: -0.002 min
Response: 1402289
Conc: 10.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.040 min
Delta R.T.: 0.000 min
Response: 963385
Conc: 7.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.008 min
Delta R.T.: 0.007 min
Response: 821162
Conc: 6.41 ug/ml