

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025920.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 14:21
 Operator : UA/AJ
 Sample : J1257-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:59:37 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.798	22961790	145.785 ug/ml
Target Compounds				
2)	N-DECANE	4.519	2848509	17.650 ug/ml
3)	N-DODECANE	6.540	3835280	22.201 ug/ml
4)	N-TETRADECANE	8.338	4884417	26.124 ug/ml
5)	N-HEXADECANE	9.942	4804578	24.463 ug/ml
6)	N-OCTADECANE	11.398	11117963	53.594 ug/ml
7)	N-EICOSANE	12.733	30713445	152.184 ug/ml
8)	N-DOCOSANE	13.907	16461423	86.514 ug/ml
10)	N-TETRACOSANE	15.009	11184237	62.647 ug/ml
11)	N-HEXACOSANE	15.990	27693352	169.977 ug/ml
12)	N-OCTACOSANE	16.914	42789657	280.197 ug/ml
13)	N-TRIACONTANE	17.873	27155801	178.783 ug/ml
14)	N-DOTRIACONTANE	18.631	30356894	198.175 ug/ml
15)	N-TETRATRIACONTANE	19.411	9772864	74.858 ug/ml
16)	N-HEXATRIACONTANE	20.217	534056	4.942 ug/ml
17)	N-OCTATRIACONTANE	20.956	1070352	10.106 ug/ml
18)	N-TETRACONTANE	21.819f	2076489	17.985 ug/ml

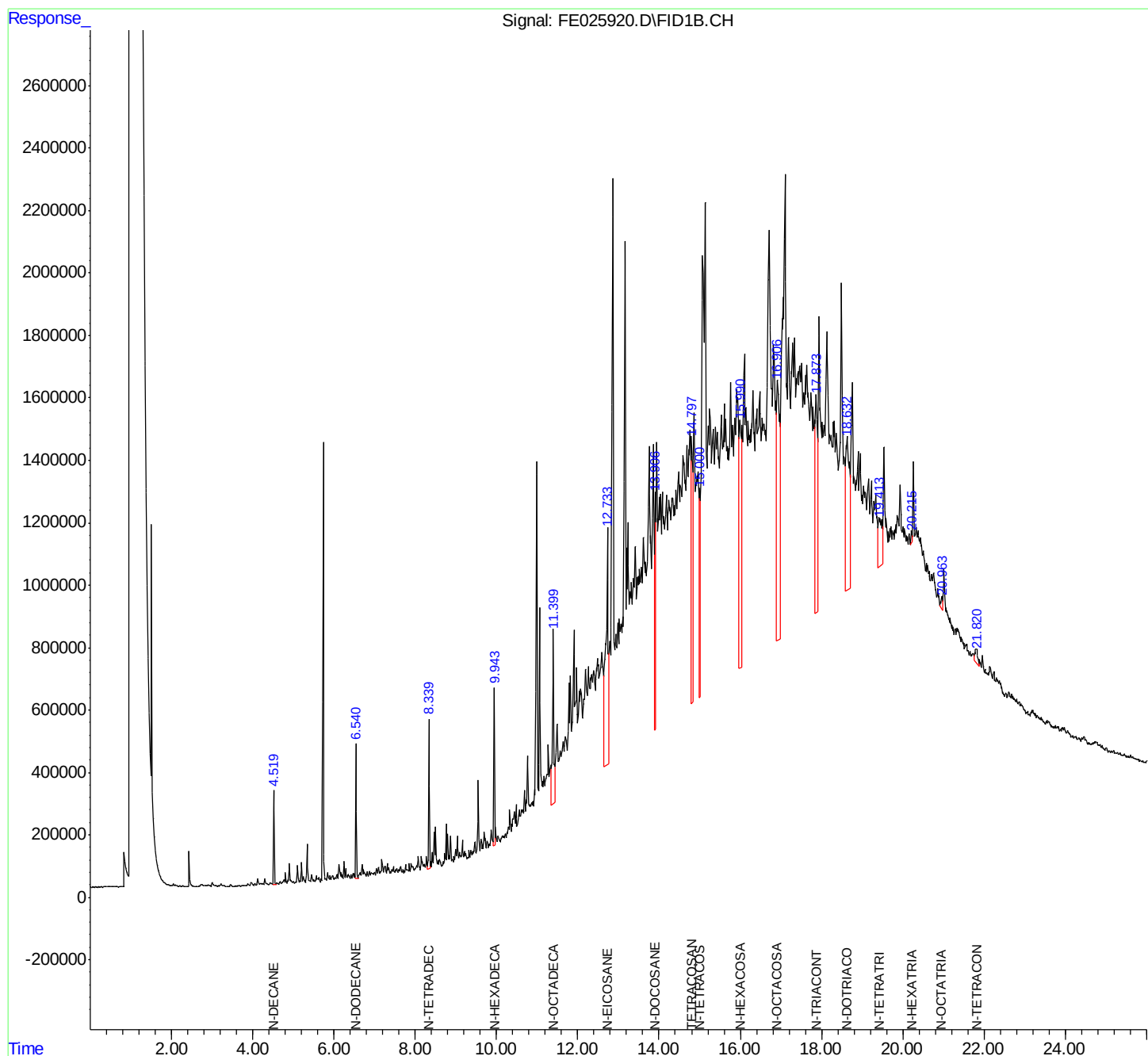
(f)=RT Delta > 1/2 Window

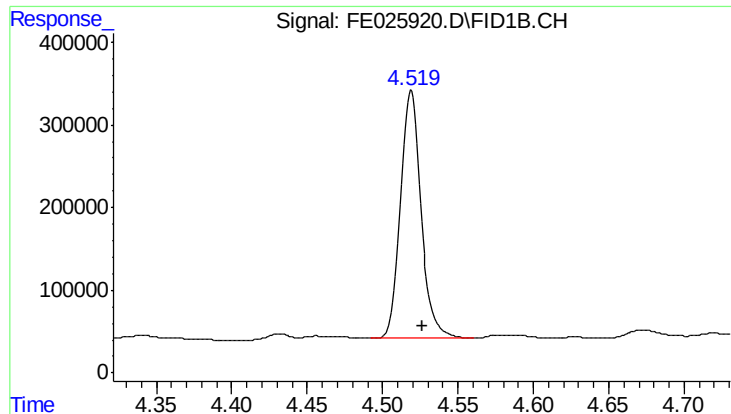
(m)=manual int.

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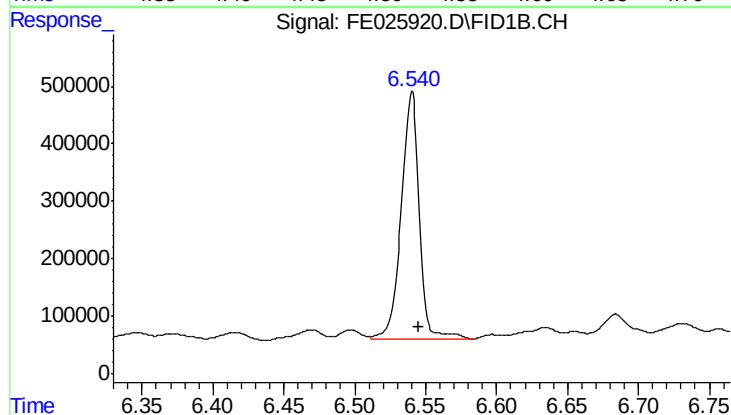
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





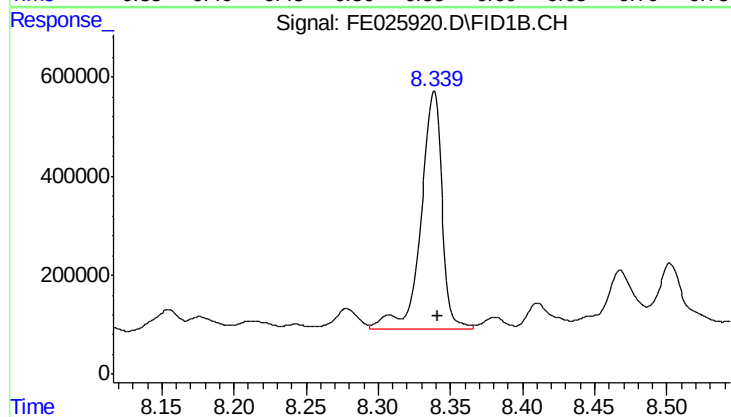
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 2848509
Conc: 17.65 ug/ml



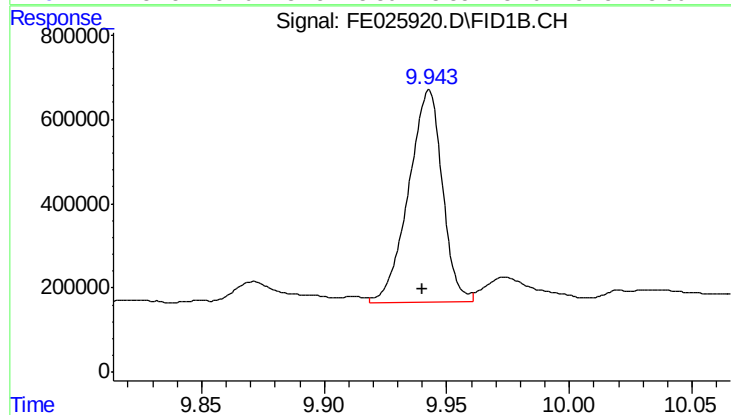
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 3835280
Conc: 22.20 ug/ml



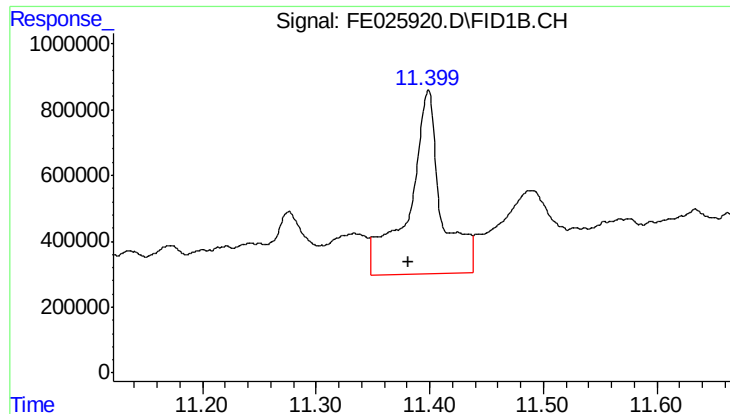
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 4884417
Conc: 26.12 ug/ml



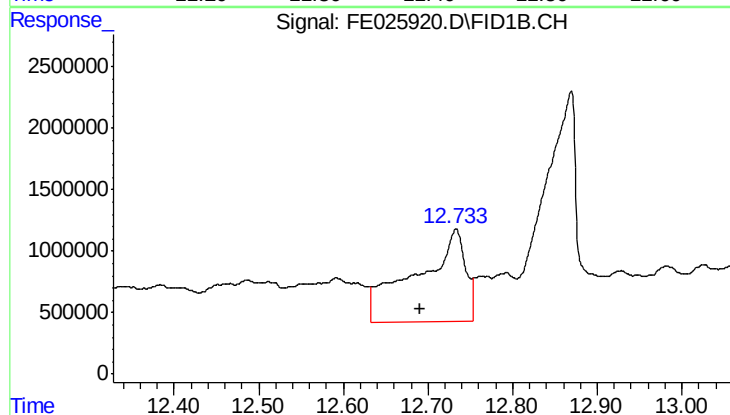
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 4804578
Conc: 24.46 ug/ml



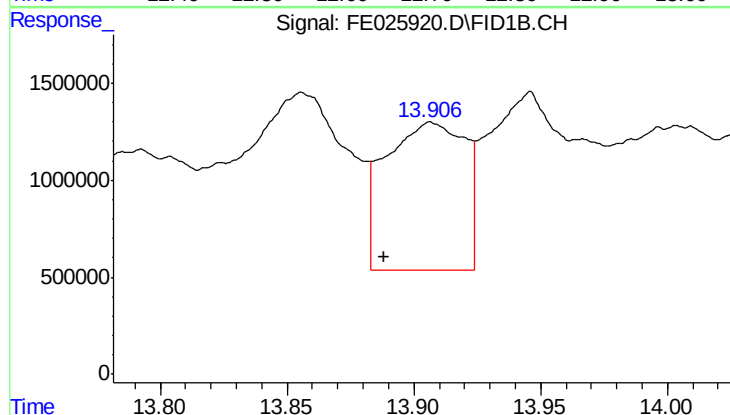
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.017 min
Response: 11117963
Conc: 53.59 ug/ml



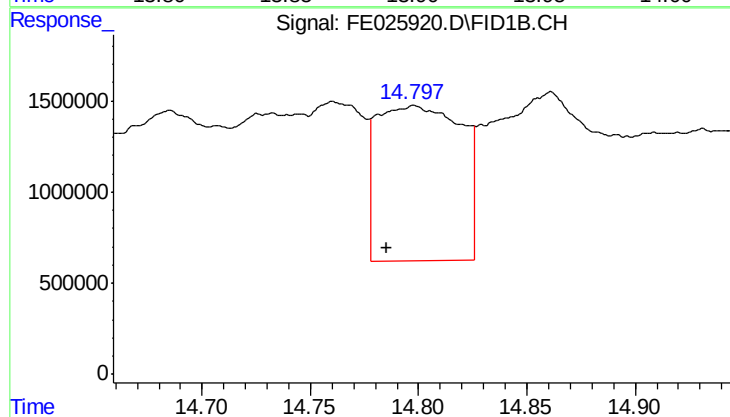
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: 0.043 min
Response: 30713445
Conc: 152.18 ug/ml



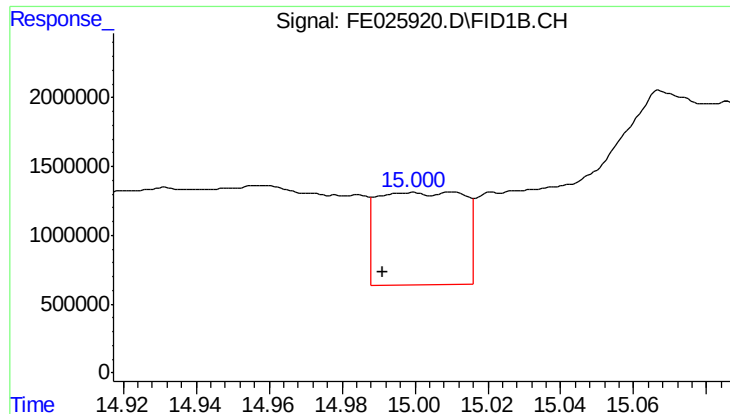
#8 N-DOCOSANE

R.T.: 13.907 min
Delta R.T.: 0.019 min
Response: 16461423
Conc: 86.51 ug/ml



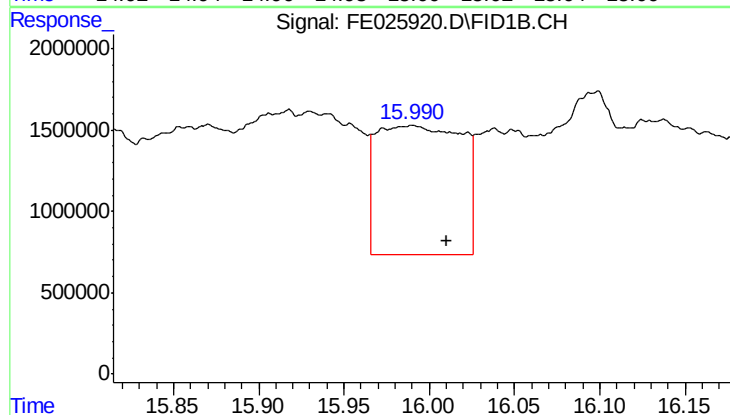
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: 0.013 min
Response: 22961790
Conc: 145.78 ug/ml



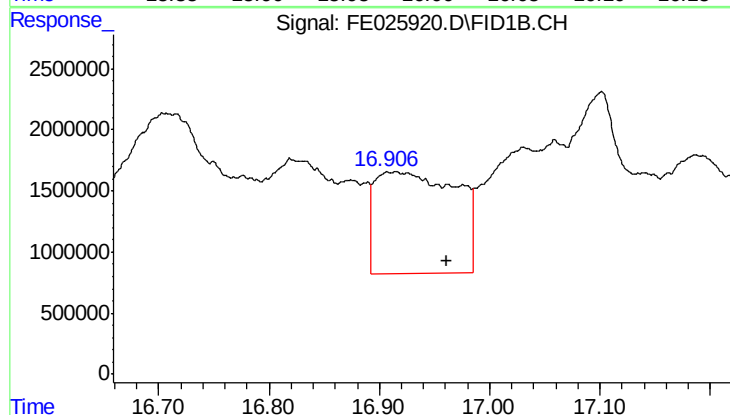
#10 N-TETRACOSANE

R.T.: 15.009 min
Delta R.T.: 0.018 min
Response: 11184237
Conc: 62.65 ug/ml



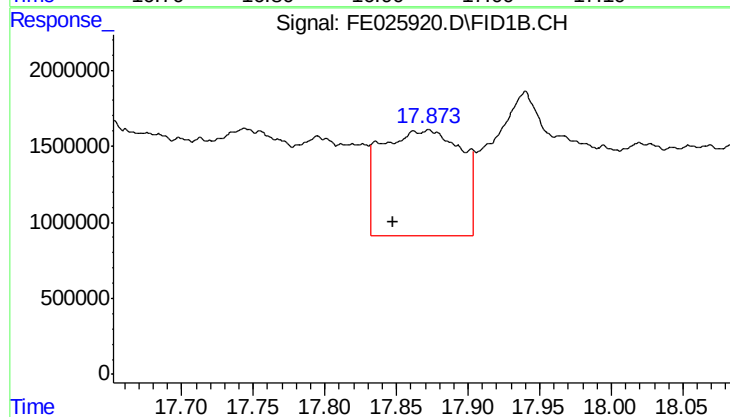
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.021 min
Response: 27693352
Conc: 169.98 ug/ml



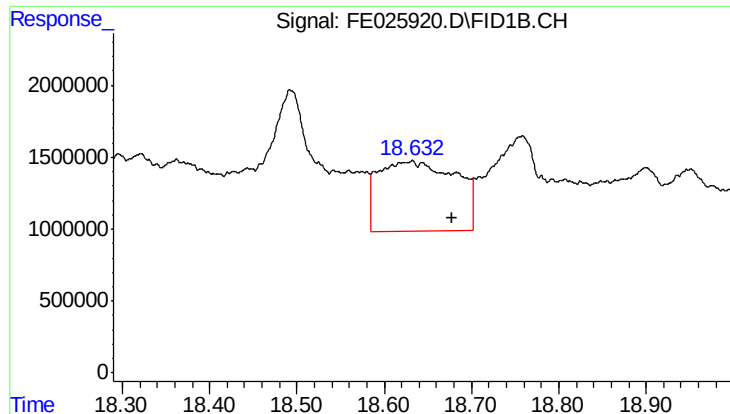
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.047 min
Response: 42789657
Conc: 280.20 ug/ml



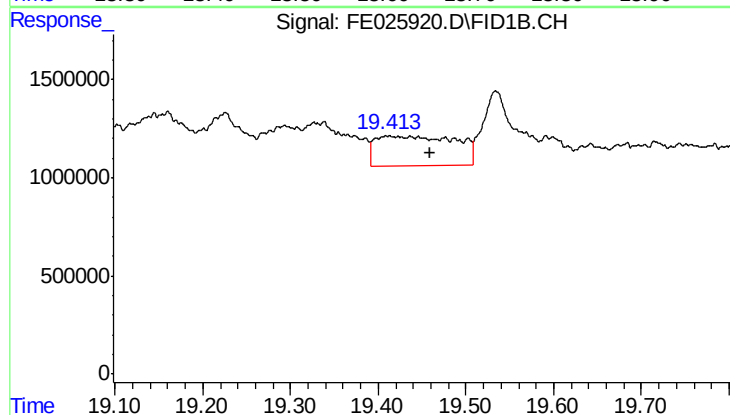
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.025 min
Response: 27155801
Conc: 178.78 ug/ml



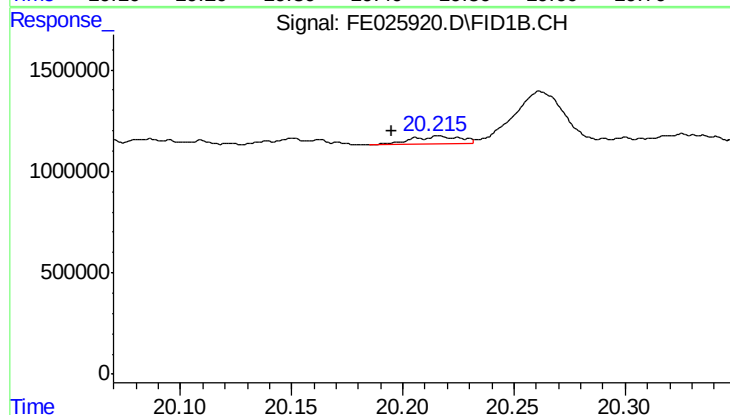
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.047 min
Response: 30356894
Conc: 198.18 ug/ml



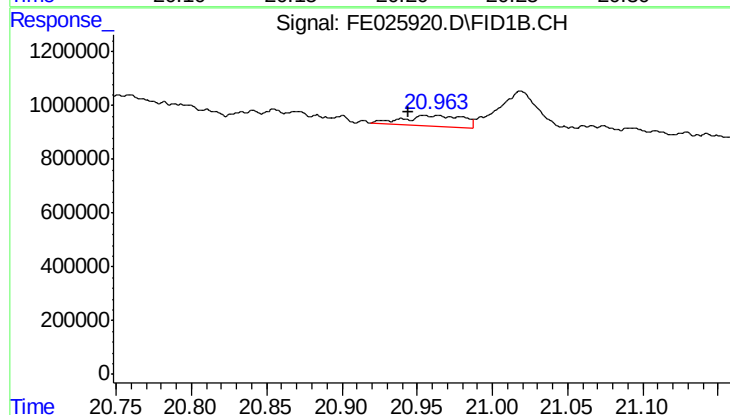
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.048 min
Response: 9772864
Conc: 74.86 ug/ml



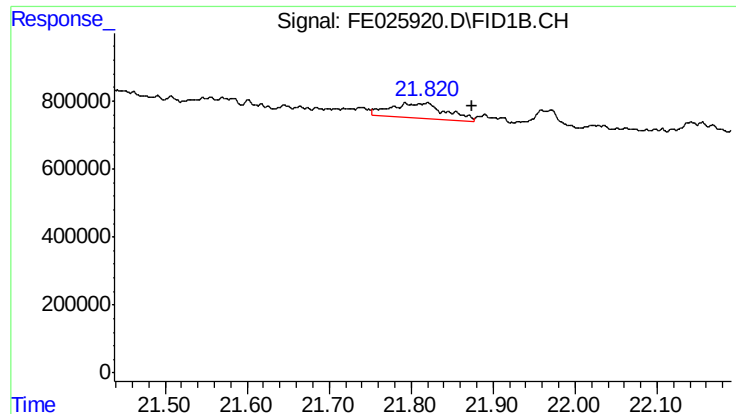
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.022 min
Response: 534056
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.012 min
Response: 1070352
Conc: 10.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.056 min
Response: 2076489
Conc: 17.99 ug/ml