

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025545.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 10:23
 Operator : UA/AJ
 Sample : J1113-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:24:35 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...	14.857	2784169	15.307 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.401	148479	0.815 ug/ml
5)	N-HEXADECANE	10.003	421199	2.062 ug/ml
6)	N-OCTADECANE	11.445	302181	1.367 ug/ml
7)	N-EICOSANE	12.754	110730	0.499 ug/ml
8)	N-DOCOSANE	13.952	42134	0.192 ug/ml
10)	N-TETRACOSANE	15.068	294309	1.380 ug/ml
11)	N-HEXACOSANE	16.086	133317	0.692 ug/ml
12)	N-OCTACOSANE	17.073	1487521	8.848 ug/ml
13)	N-TRIACONTANE	17.923	1420519	8.996 ug/ml
14)	N-DOTRIACONTANE	18.753	1424467	8.783 ug/ml
15)	N-TETRATRIACONTANE	19.545	60328	0.388 ug/ml
16)	N-HEXATRIACONTANE	20.251	172389	1.297 ug/ml
17)	N-OCTATRIACONTANE	21.055	114108	0.898 ug/ml
18)	N-TETRACONTANE	22.015	363737	2.839 ug/ml

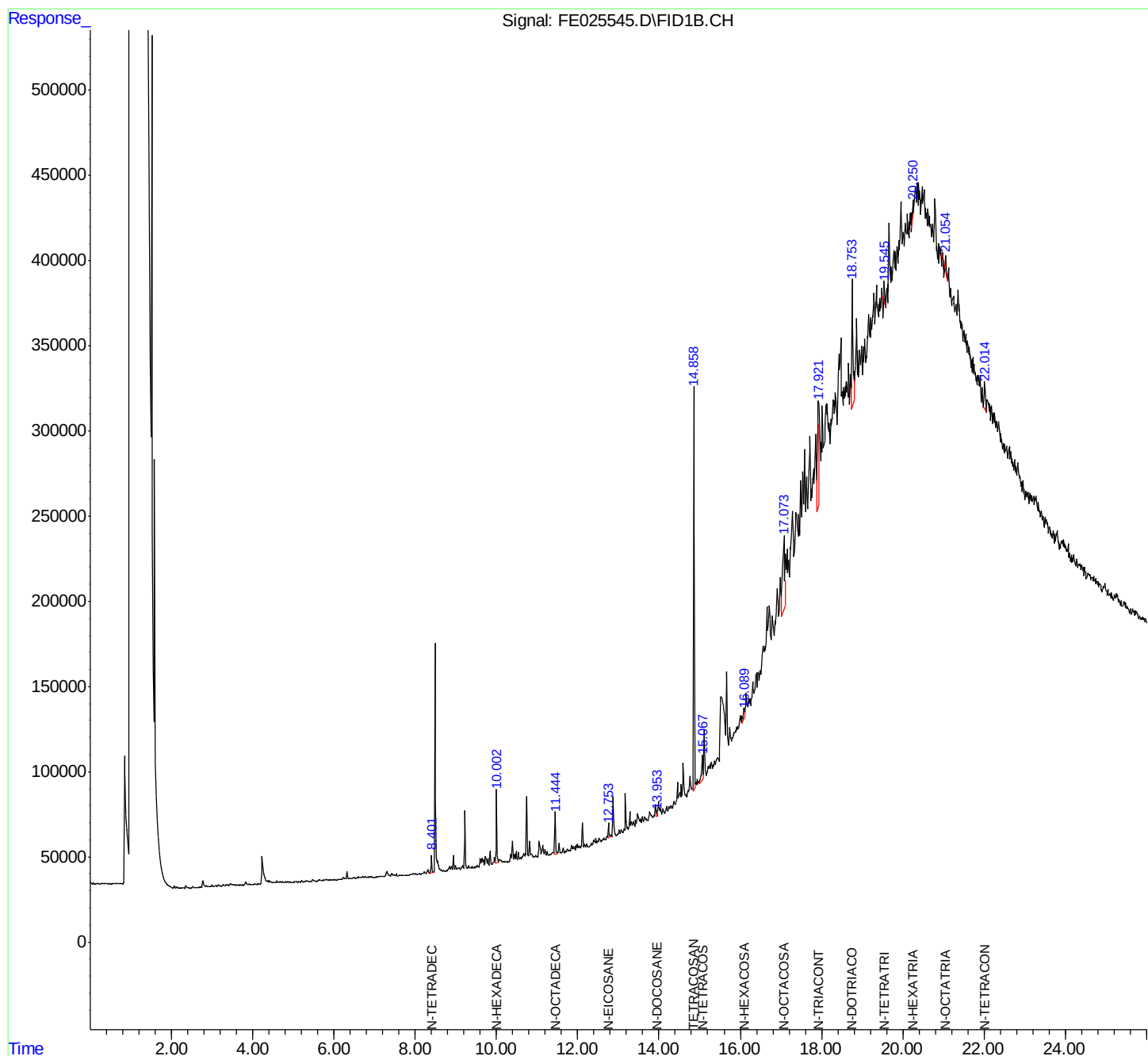
(f)=RT Delta > 1/2 Window

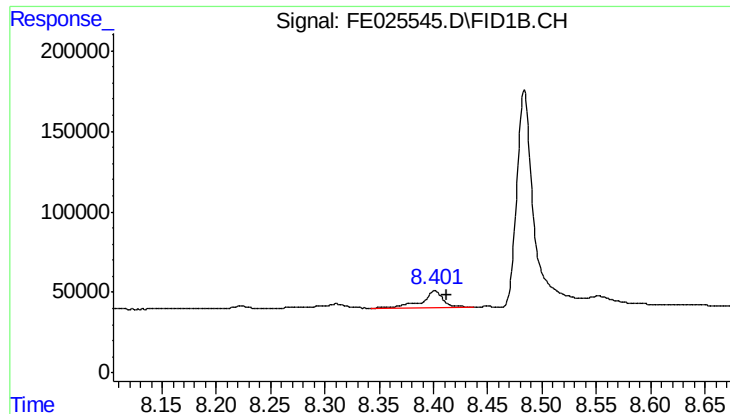
(m)=manual int.

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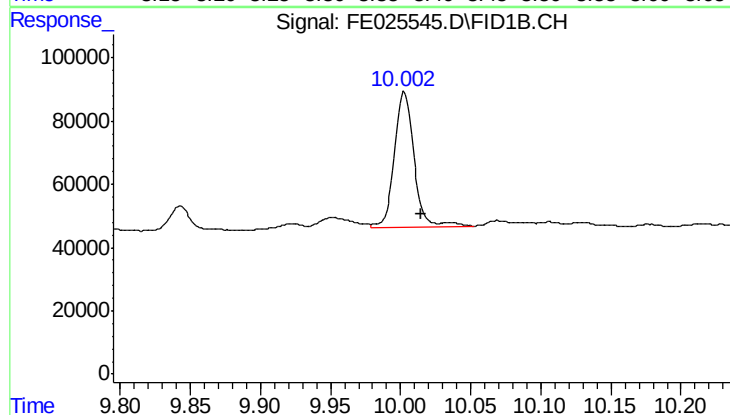
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Signal Info : 20mx0.18mmx0.18um





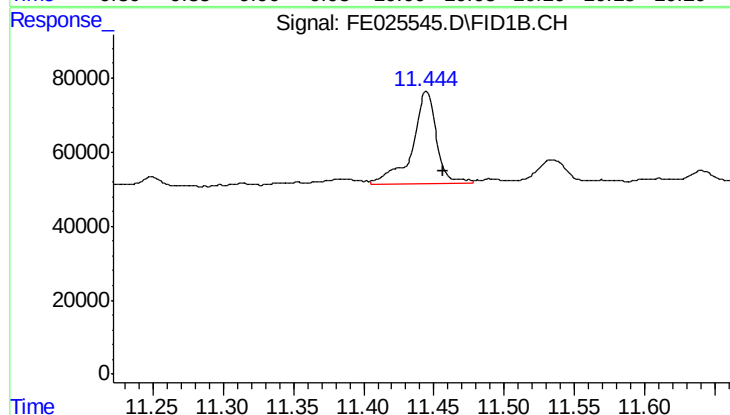
#4 N-TETRADECANE

R.T.: 8.401 min
Delta R.T.: -0.011 min
Response: 148479
Conc: 0.81 ug/ml



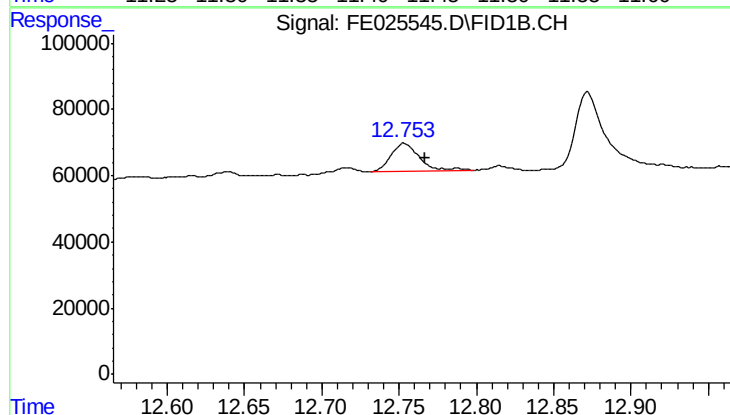
#5 N-HEXADECANE

R.T.: 10.003 min
Delta R.T.: -0.012 min
Response: 421199
Conc: 2.06 ug/ml



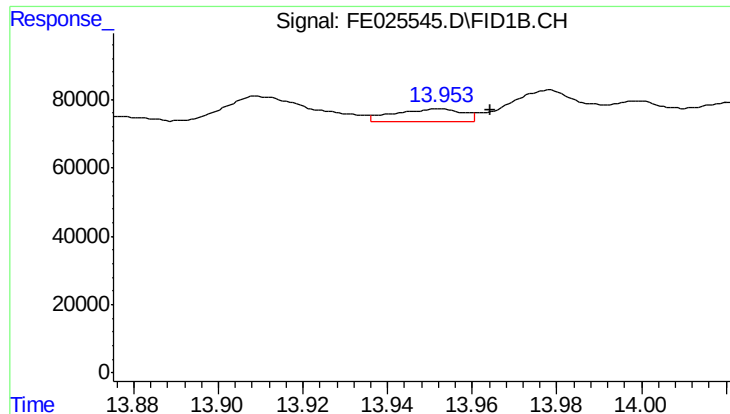
#6 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: -0.011 min
Response: 302181
Conc: 1.37 ug/ml



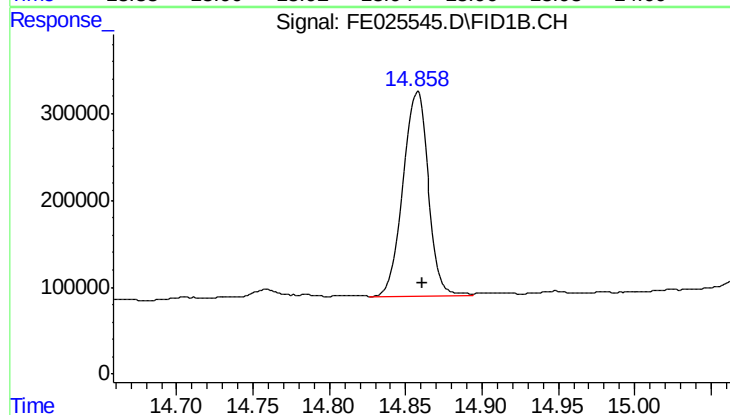
#7 N-EICOSANE

R.T.: 12.754 min
Delta R.T.: -0.013 min
Response: 110730
Conc: 0.50 ug/ml



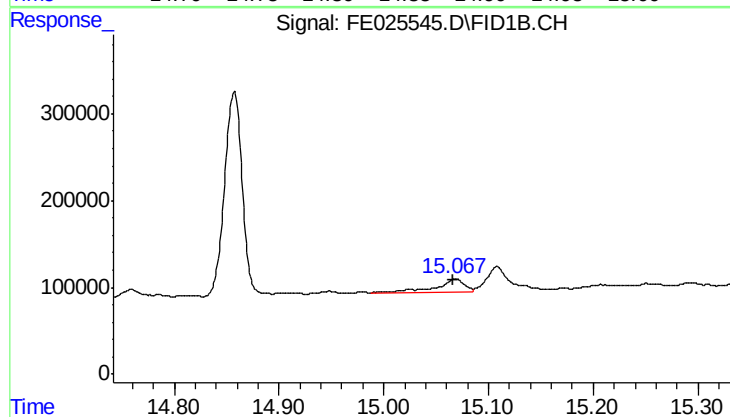
#8 N-DOCOSANE

R.T.: 13.952 min
Delta R.T.: -0.013 min
Response: 42134
Conc: 0.19 ug/ml



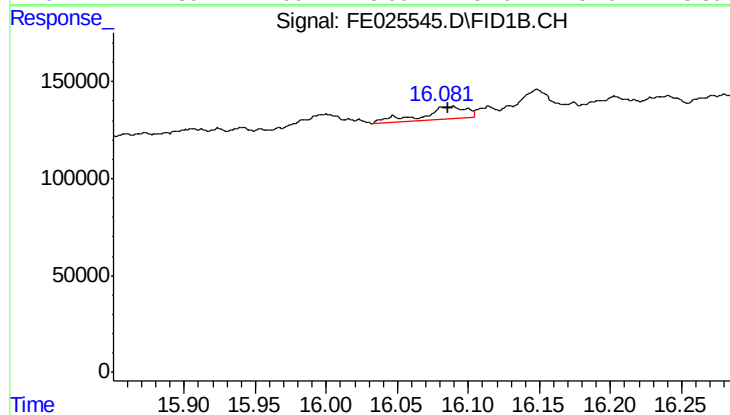
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.857 min
Delta R.T.: -0.004 min
Response: 2784169
Conc: 15.31 ug/ml



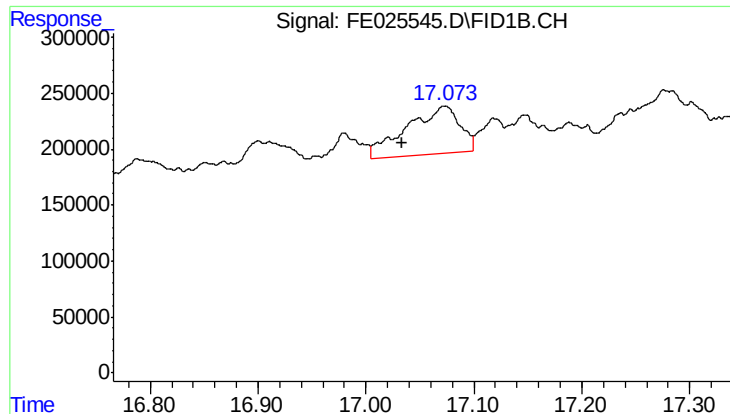
#10 N-TETRACOSANE

R.T.: 15.068 min
Delta R.T.: 0.002 min
Response: 294309
Conc: 1.38 ug/ml



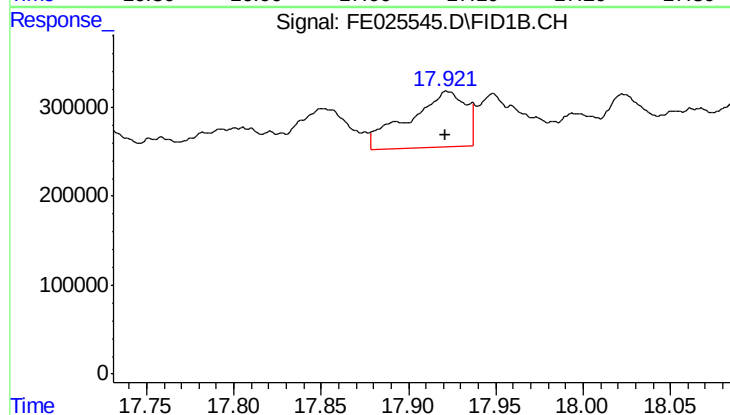
#11 N-HEXACOSANE

R.T.: 16.086 min
Delta R.T.: 0.000 min
Response: 133317
Conc: 0.69 ug/ml



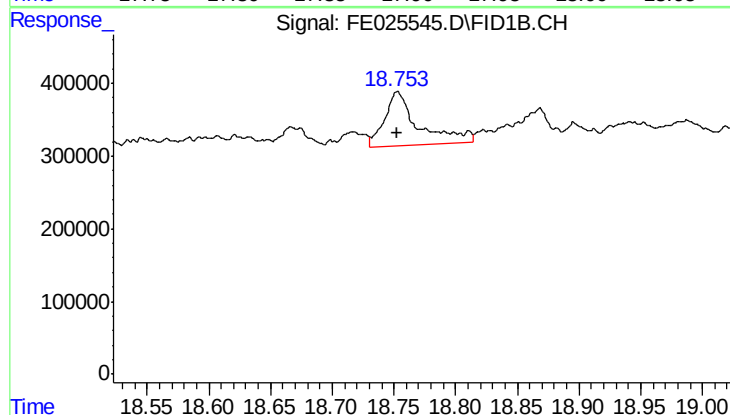
#12 N-OCTACOSANE

R.T.: 17.073 min
Delta R.T.: 0.039 min
Response: 1487521
Conc: 8.85 ug/ml



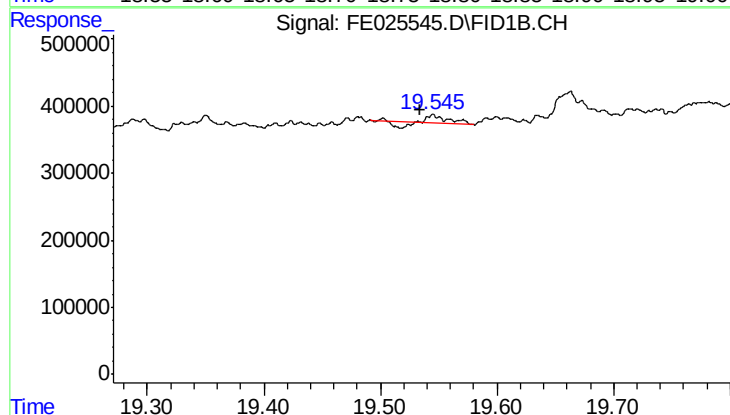
#13 N-TRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.002 min
Response: 1420519
Conc: 9.00 ug/ml



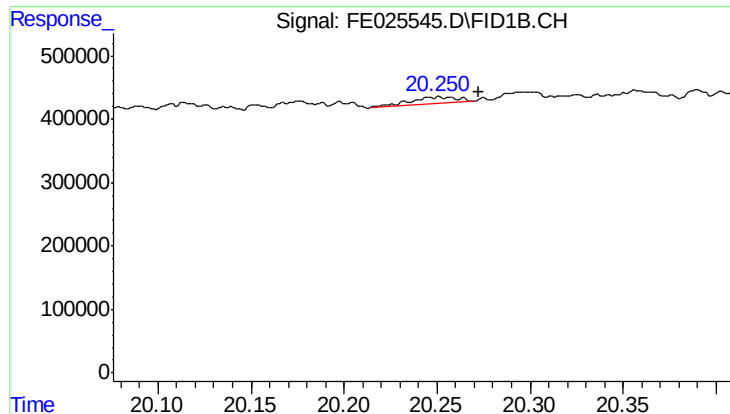
#14 N-DOTRIACONTANE

R.T.: 18.753 min
Delta R.T.: 0.000 min
Response: 1424467
Conc: 8.78 ug/ml



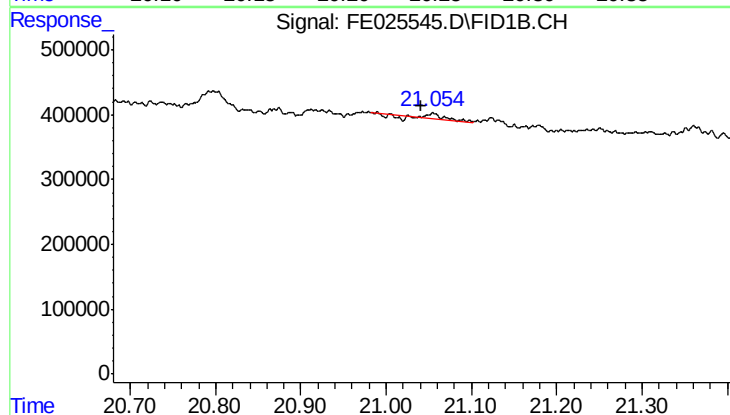
#15 N-TETRATRIACONTANE

R.T.: 19.545 min
Delta R.T.: 0.011 min
Response: 60328
Conc: 0.39 ug/ml



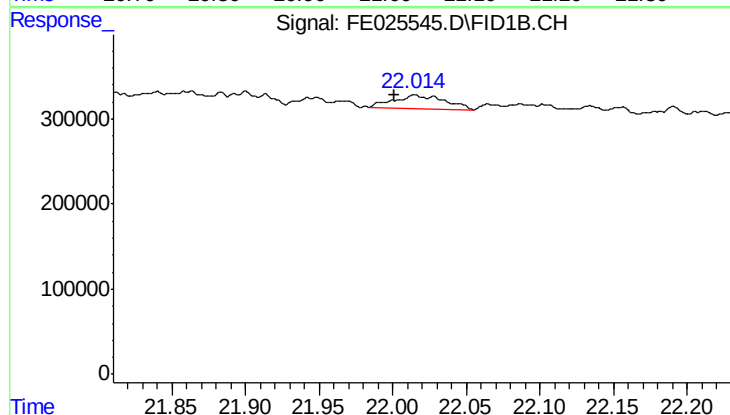
#16 N-HEXATRIACONTANE

R.T.: 20.251 min
Delta R.T.: -0.021 min
Response: 172389
Conc: 1.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.055 min
Delta R.T.: 0.014 min
Response: 114108
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.014 min
Response: 363737
Conc: 2.84 ug/ml