

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013793.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 18:02
 Operator : YP\AJ
 Sample : PB157518BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.970	193576	1.694 ug/ml
Target Compounds			
1) N-OCTANE	1.999	263254	2.187 ug/ml
2) N-DECANE	4.519	272192	2.248 ug/ml
3) N-DODECANE	6.683	265155	2.147 ug/ml
4) N-TETRADECANE	8.510	258271	2.091 ug/ml
5) N-HEXADECANE	10.117	274836	2.203 ug/ml
6) N-OCTADECANE	11.560	277168	2.224 ug/ml
7) N-EICOSANE	12.870	272375	2.186 ug/ml
8) N-DOCOSANE	14.069	264121	2.174 ug/ml
10) N-TETRACOSANE	15.175	259829	2.151 ug/ml
11) N-HEXACOSANE	16.197	256215	2.171 ug/ml
12) N-OCTACOSANE	17.149	249031	2.164 ug/ml
13) N-TRIACONTANE	18.036	245758	2.181 ug/ml
14) N-DOTRIACONTANE	18.870	250684	2.315 ug/ml
15) N-TETRATRIACONTANE	19.655	225442	2.417 ug/ml
16) N-HEXATRIACONTANE	20.394	184491	2.523 ug/ml
17) N-OCTATRIACONTANE	21.124	185524	2.820 ug/ml
18) N-TETRACONTANE	22.018	187208	2.976 ug/ml

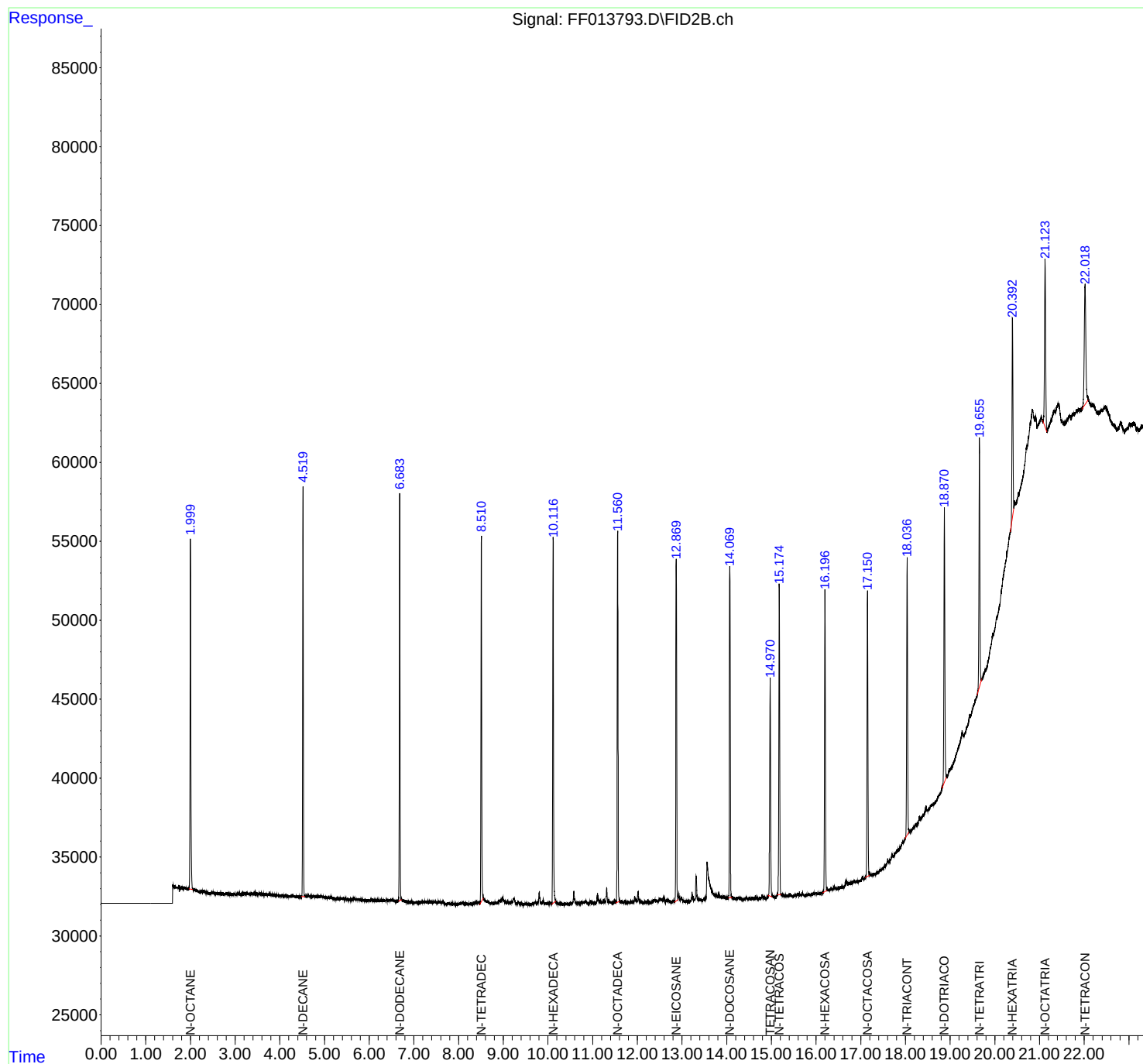
(f)=RT Delta > 1/2 Window

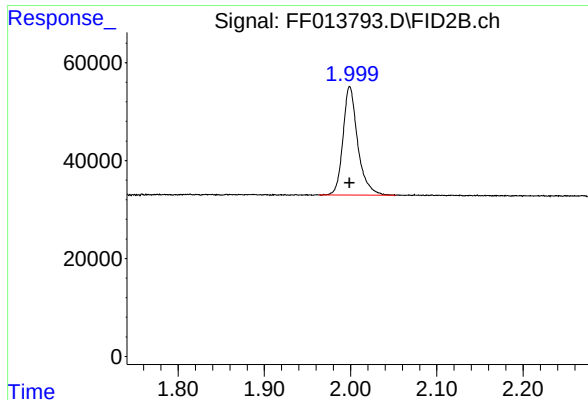
(m)=manual int.

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Operator : YP\AJ
Sample : PB157518BS
Misc :
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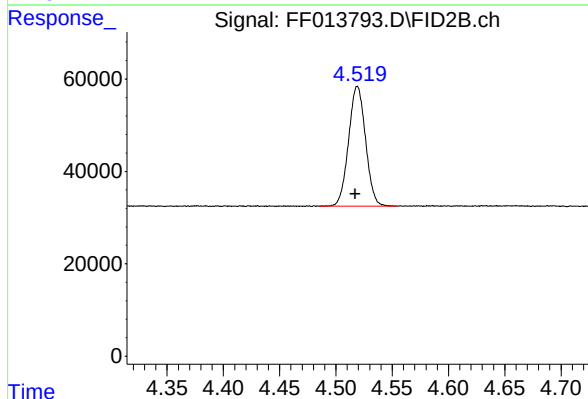
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





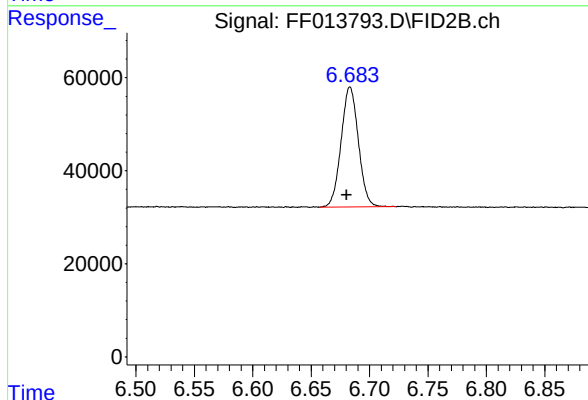
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 263254
Conc: 2.19 ug/ml



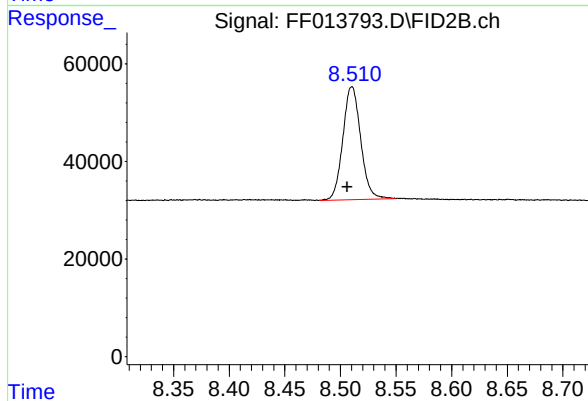
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 272192
Conc: 2.25 ug/ml



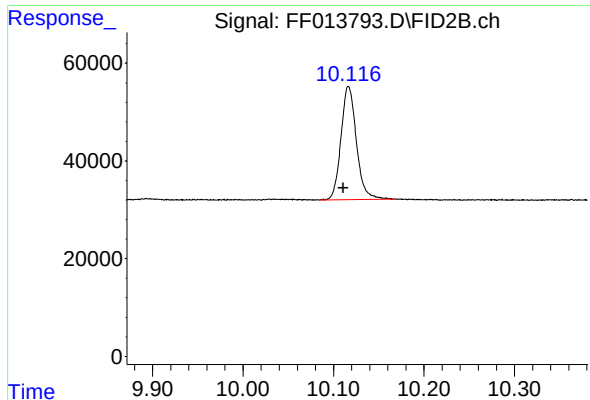
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 265155
Conc: 2.15 ug/ml



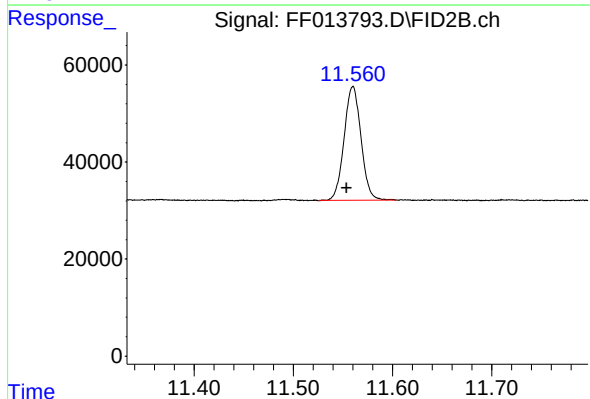
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 258271
Conc: 2.09 ug/ml



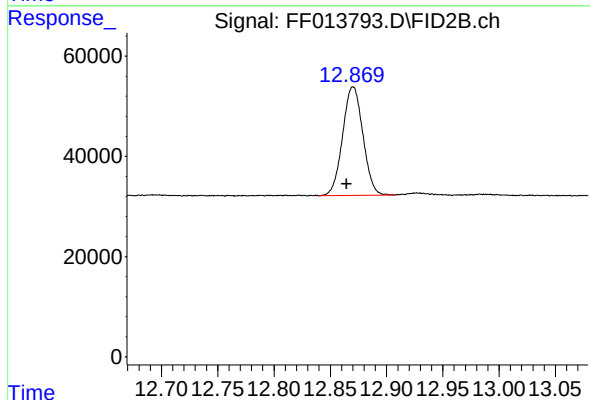
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: 0.006 min
Response: 274836
Conc: 2.20 ug/ml



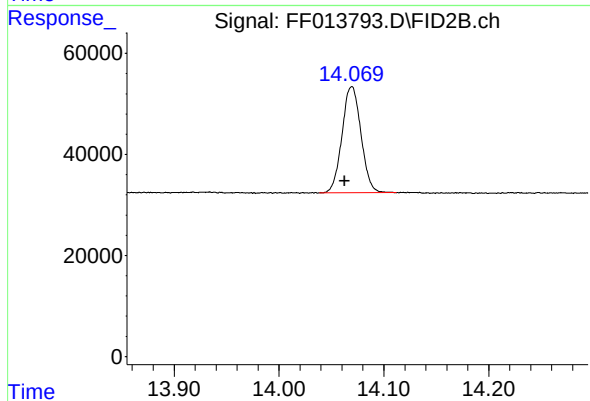
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.006 min
Response: 277168
Conc: 2.22 ug/ml



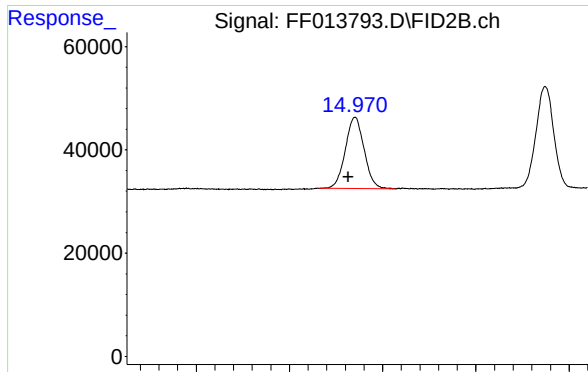
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.006 min
Response: 272375
Conc: 2.19 ug/ml



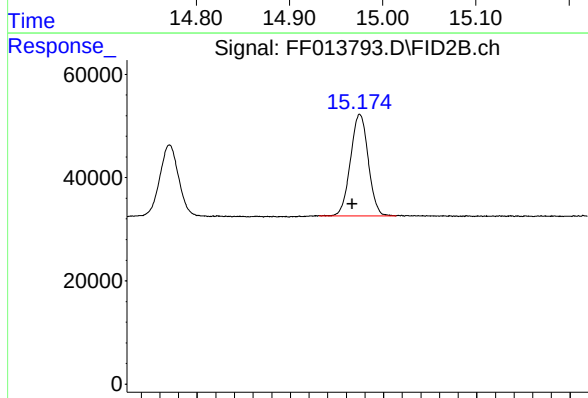
#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.007 min
Response: 264121
Conc: 2.17 ug/ml



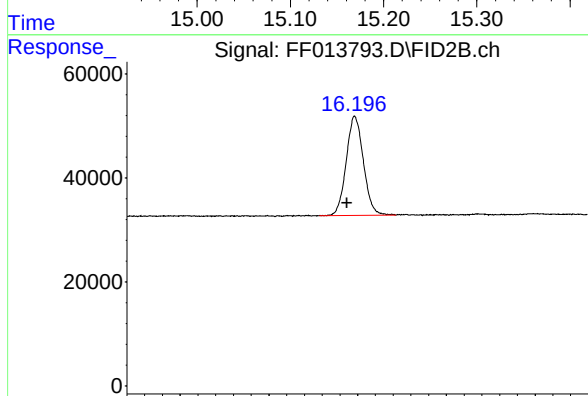
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: 0.007 min
Response: 193576
Conc: 1.69 ug/ml



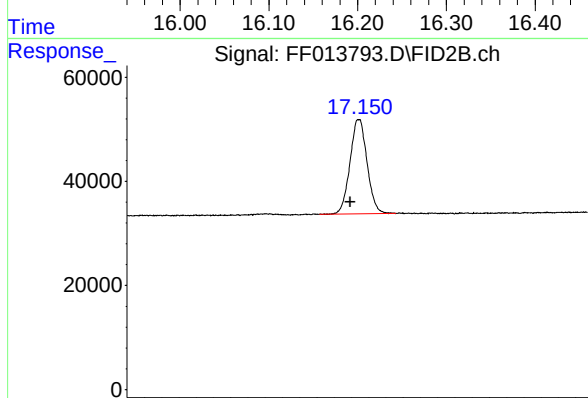
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: 0.008 min
Response: 259829
Conc: 2.15 ug/ml



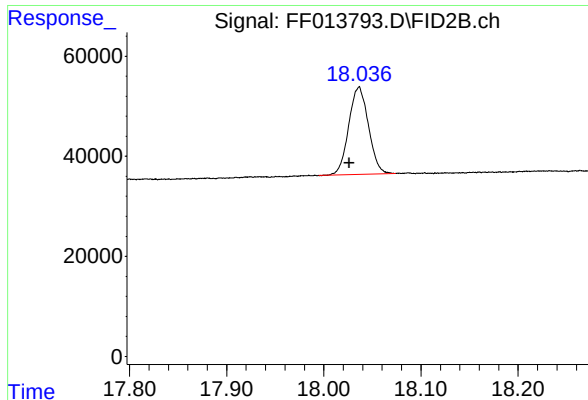
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: 0.009 min
Response: 256215
Conc: 2.17 ug/ml



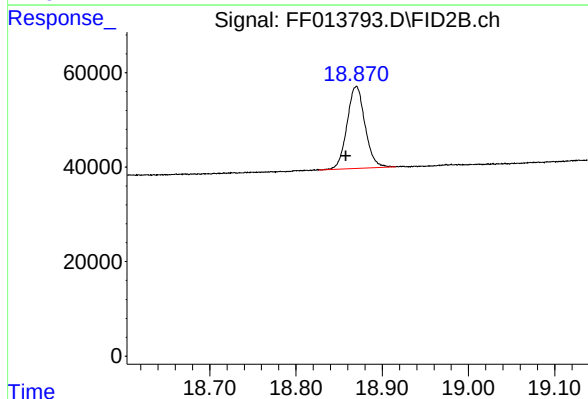
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: 0.010 min
Response: 249031
Conc: 2.16 ug/ml



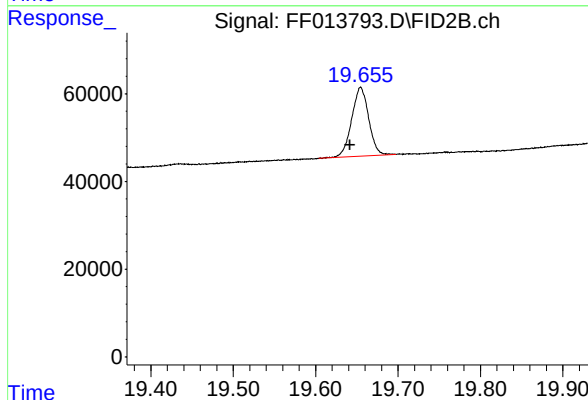
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: 0.010 min
Response: 245758
Conc: 2.18 ug/ml



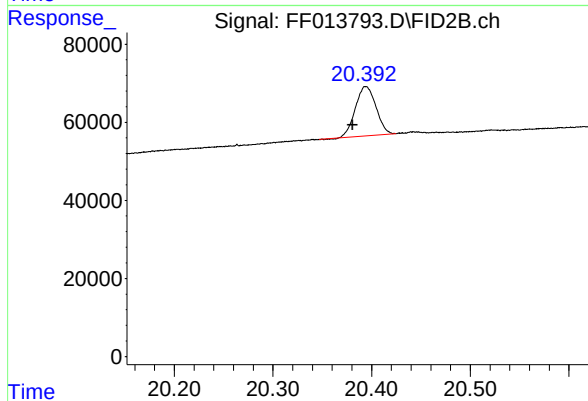
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: 0.012 min
Response: 250684
Conc: 2.31 ug/ml



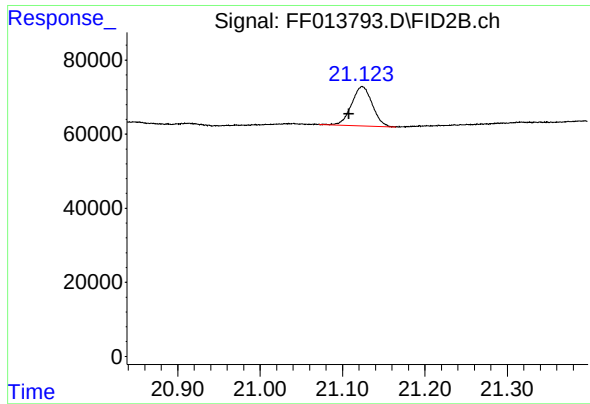
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.013 min
Response: 225442
Conc: 2.42 ug/ml



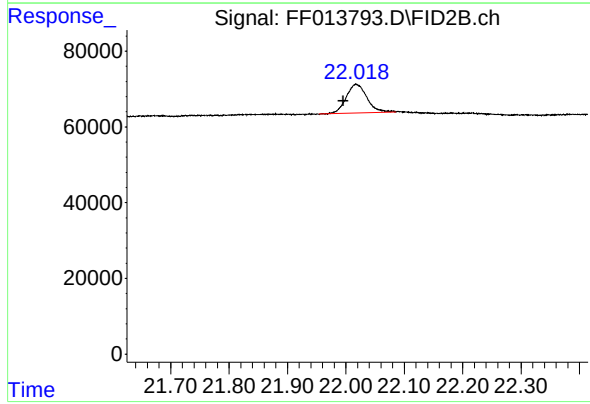
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: 0.013 min
Response: 184491
Conc: 2.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: 0.016 min
Response: 185524
Conc: 2.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.022 min
Response: 187208
Conc: 2.98 ug/ml