

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013764.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 16:43
 Operator : YP\AJ
 Sample : 05489-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:37 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...	14.979	2699742	23.627 ug/ml
Target Compounds			
2) N-DECANE	4.520	42933	0.355 ug/ml
3) N-DODECANE	6.684	1341617	10.863 ug/ml
4) N-TETRADECANE	8.511	227682	1.843 ug/ml
5) N-HEXADECANE	10.124	662381	5.310 ug/ml
6) N-OCTADECANE	11.562	275297	2.209 ug/ml
7) N-EICOSANE	12.878	836258	6.712 ug/ml
8) N-DOCOSANE	14.079	597121	4.915 ug/ml
10) N-TETRACOSANE	15.163	4802036	39.757 ug/ml
11) N-HEXACOSANE	16.209	809426	6.859 ug/ml
13) N-TRIACONTANE	18.025	471908	4.188 ug/ml
14) N-DOTRIACONTANE	18.884	1165894	10.764 ug/ml
15) N-TETRATRIACONTANE	19.646	145037	1.555 ug/ml
16) N-HEXATRIACONTANE	20.383	267724	3.662 ug/ml
17) N-OCTATRIACONTANE	21.068	404365	6.145 ug/ml
18) N-TETRACONTANE	22.011	735264	11.687 ug/ml

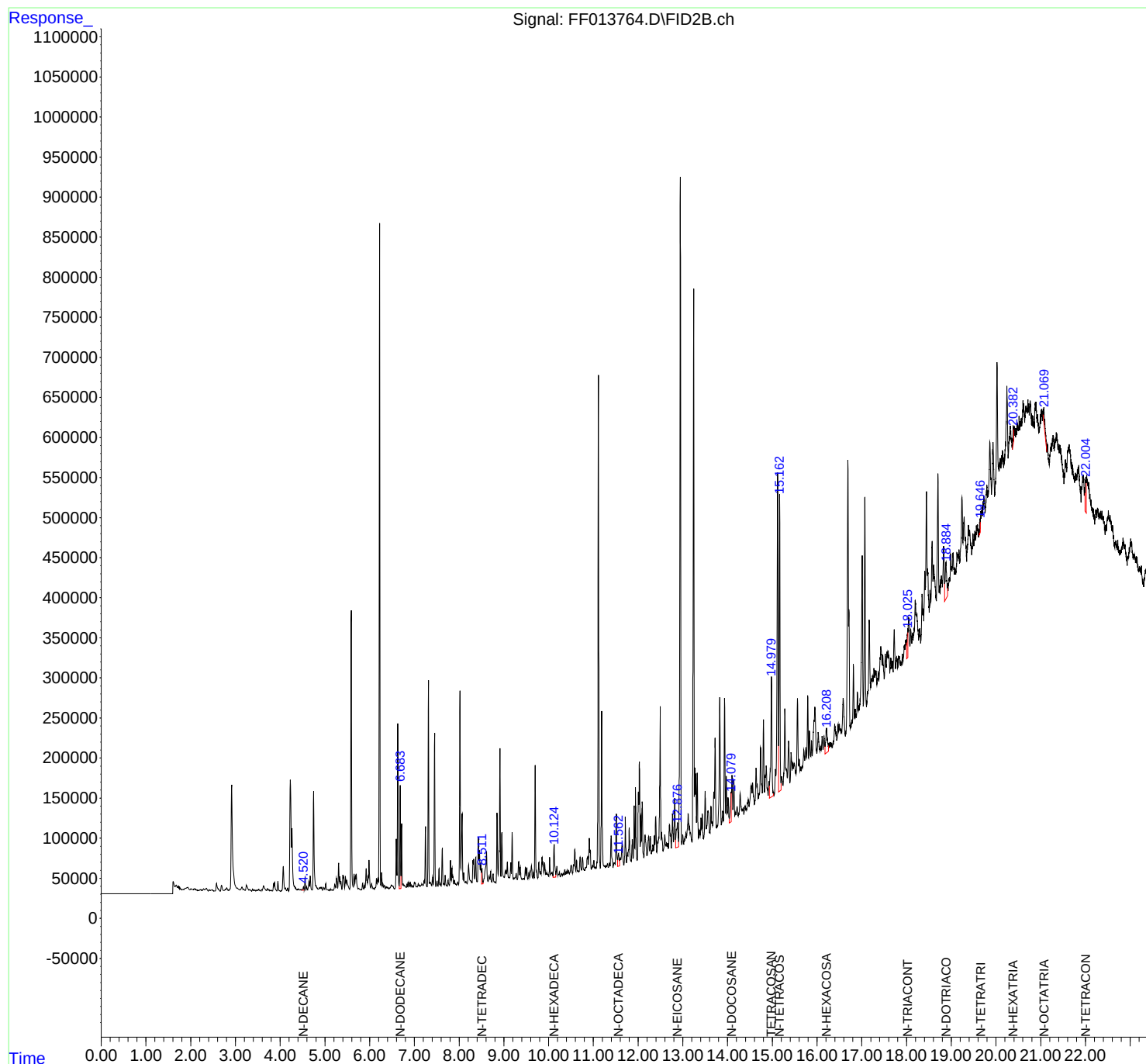
(f)=RT Delta > 1/2 Window

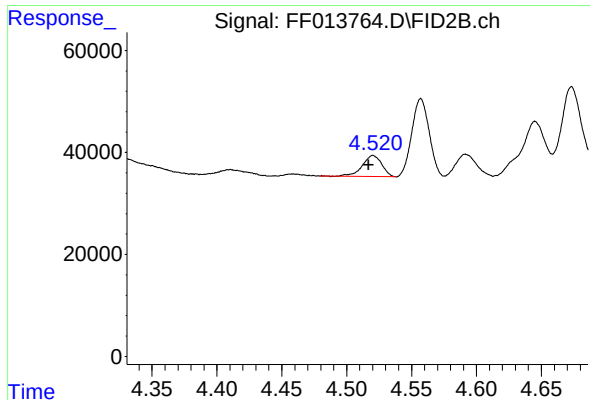
(m)=manual int.

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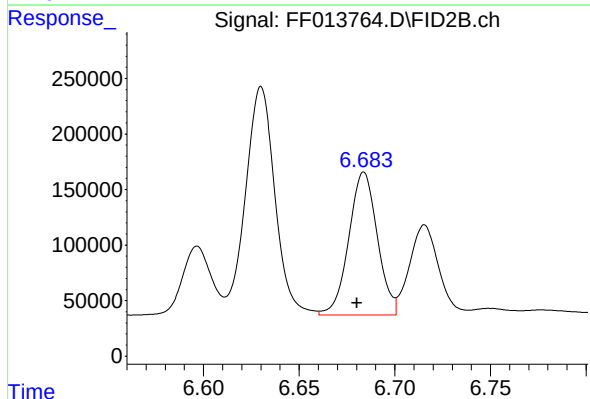
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





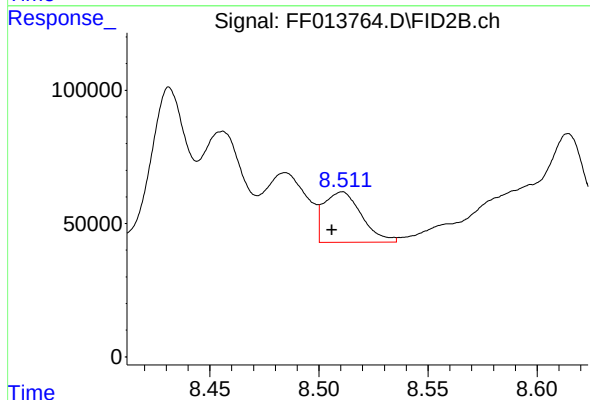
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 42933
Conc: 0.35 ug/ml



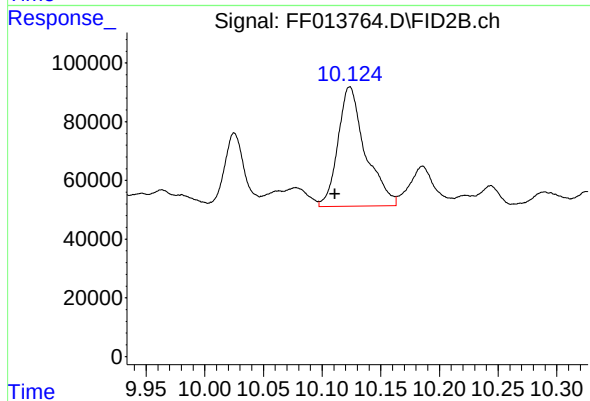
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 1341617
Conc: 10.86 ug/ml



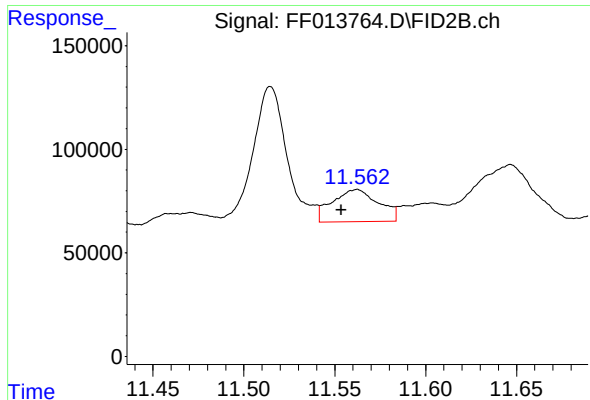
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 227682
Conc: 1.84 ug/ml



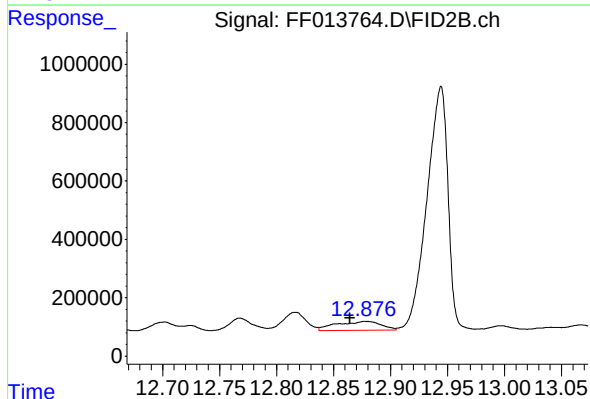
#5 N-HEXADECANE

R.T.: 10.124 min
Delta R.T.: 0.012 min
Response: 662381
Conc: 5.31 ug/ml



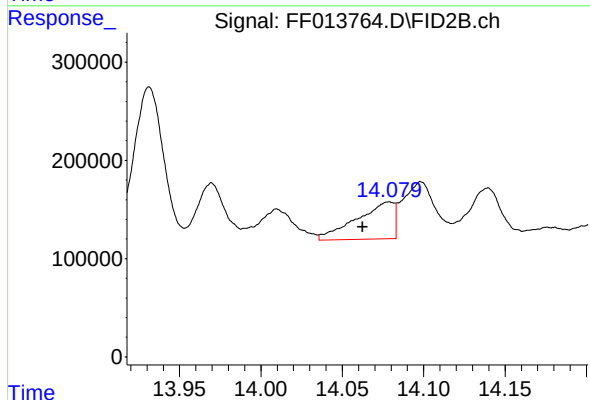
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.008 min
Response: 275297
Conc: 2.21 ug/ml



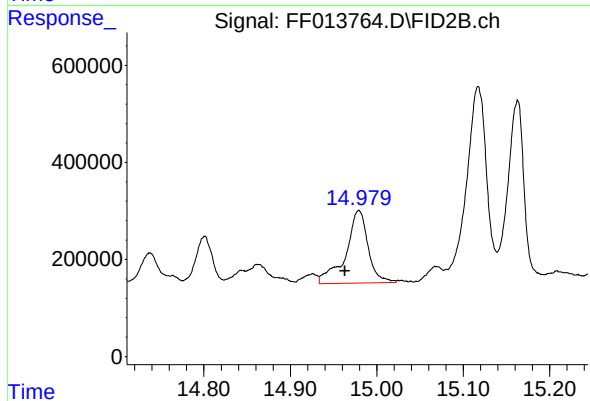
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.013 min
Response: 836258
Conc: 6.71 ug/ml



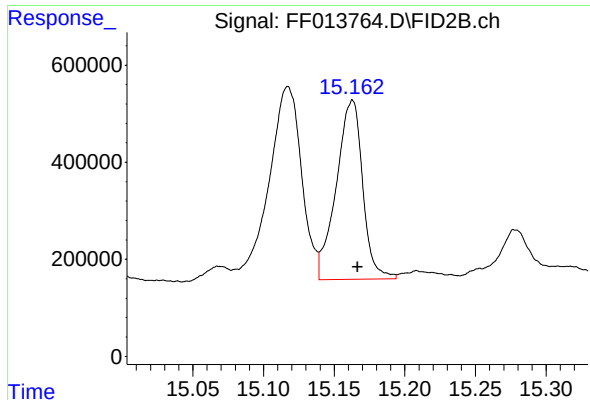
#8 N-DOCOSANE

R.T.: 14.079 min
Delta R.T.: 0.016 min
Response: 597121
Conc: 4.92 ug/ml



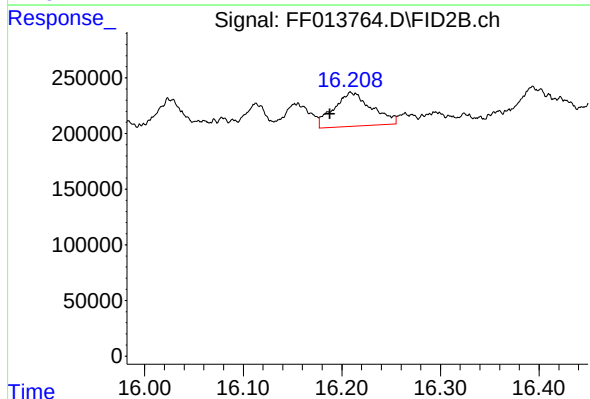
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: 0.016 min
Response: 2699742
Conc: 23.63 ug/ml



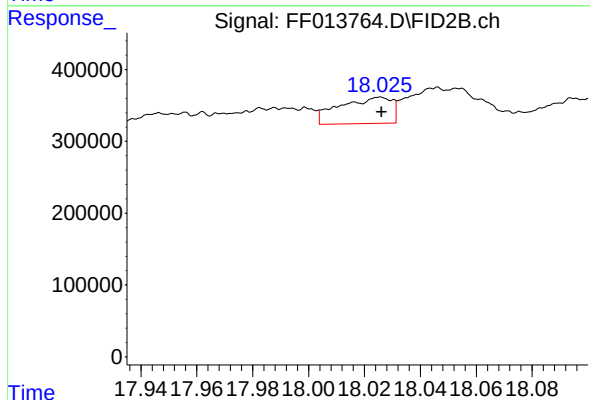
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: -0.004 min
Response: 4802036
Conc: 39.76 ug/ml



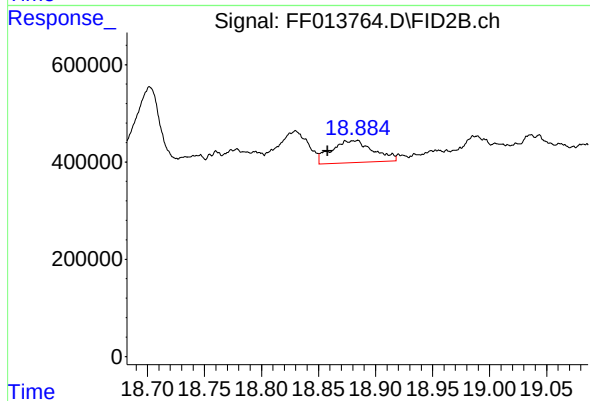
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: 0.021 min
Response: 809426
Conc: 6.86 ug/ml



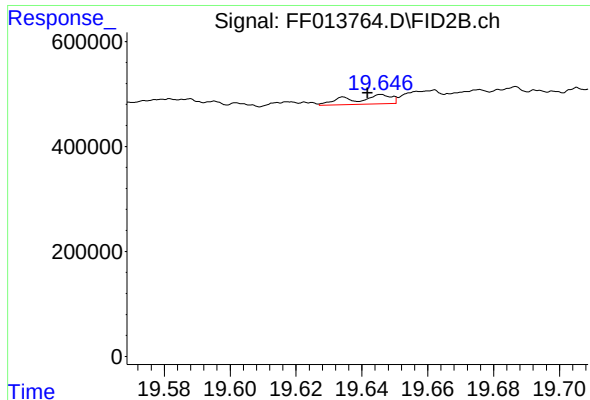
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 471908
Conc: 4.19 ug/ml



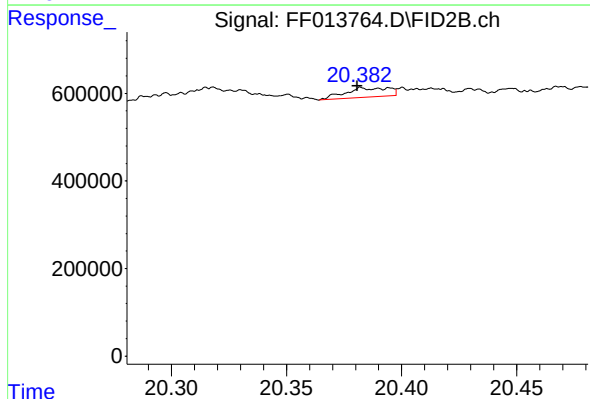
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: 0.026 min
Response: 1165894
Conc: 10.76 ug/ml



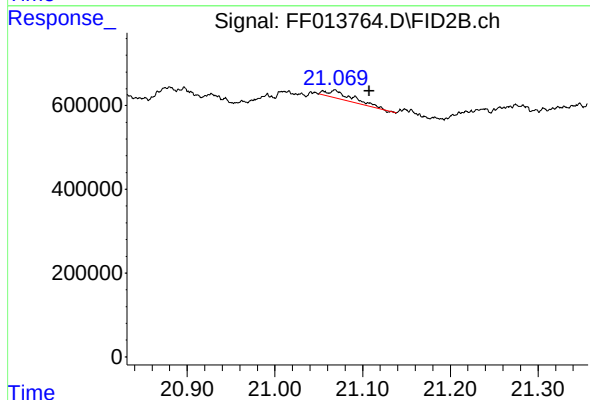
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.004 min
Response: 145037
Conc: 1.56 ug/ml



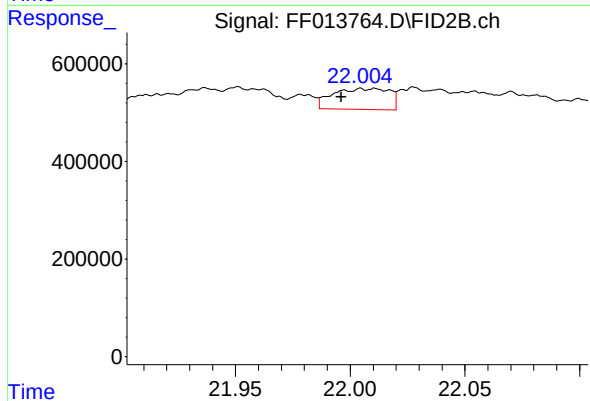
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.002 min
Response: 267724
Conc: 3.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: -0.039 min
Response: 404365
Conc: 6.15 ug/ml



#18 N-TETRACONTANE

R.T.: 22.011 min
Delta R.T.: 0.015 min
Response: 735264
Conc: 11.69 ug/ml