

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102820\
 Data File : FF007781.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2020 15:18
 Operator : DD\AJ
 Sample : L4219-17MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 01:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.728	185857	1.477 ug/ml
Target Compounds			
1) N-OCTANE	2.333	141218	1.016 ug/ml
2) N-DECANE	4.443	200460	1.413 ug/ml
3) N-DODECANE	6.469	202909	1.404 ug/ml
4) N-TETRADECANE	8.266	219194	1.503 ug/ml
5) N-HEXADECANE	9.868	189804	1.270 ug/ml
6) N-OCTADECANE	11.312	196264	1.303 ug/ml
7) N-EICOSANE	12.624	213527	1.436 ug/ml
8) N-DOCOSANE	13.826	188498	1.292 ug/ml
10) N-TETRACOSANE	14.929	284975	1.976 ug/ml
11) N-HEXACOSANE	15.956	185794	1.337 ug/ml
12) N-OCTACOSANE	16.909	298982	2.232 ug/ml
13) N-TRIACONTANE	17.800	438262	3.389 ug/ml
14) N-DOTRIACONTANE	18.633	383501	3.187 ug/ml
15) N-TETRATRIACONTANE	19.422	284285	2.706 ug/ml
16) N-HEXATRIACONTANE	20.164	24196	0.254 ug/ml
18) N-TETRACONTANE	21.847	825487	9.457 ug/ml

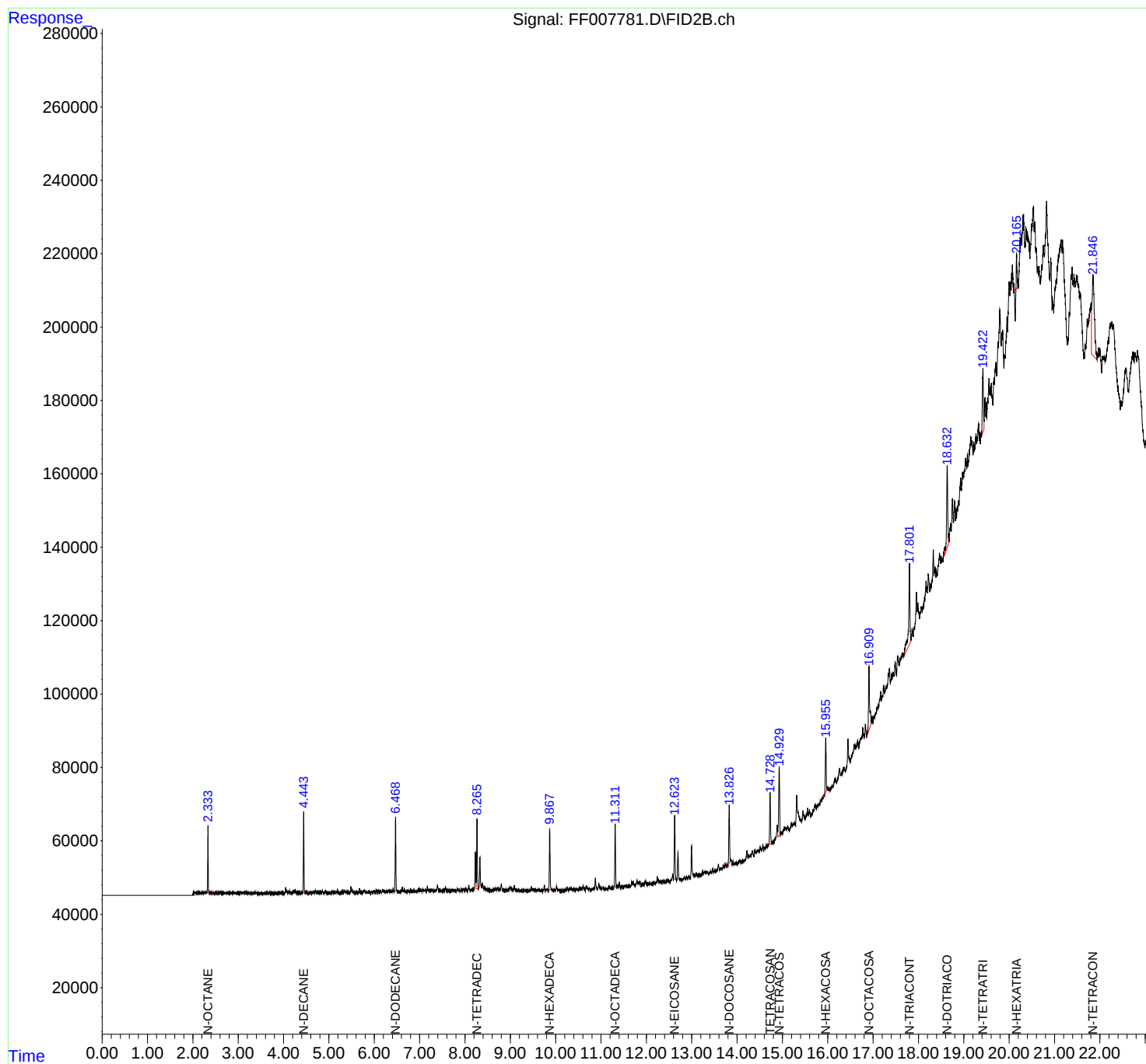
(f)=RT Delta > 1/2 Window

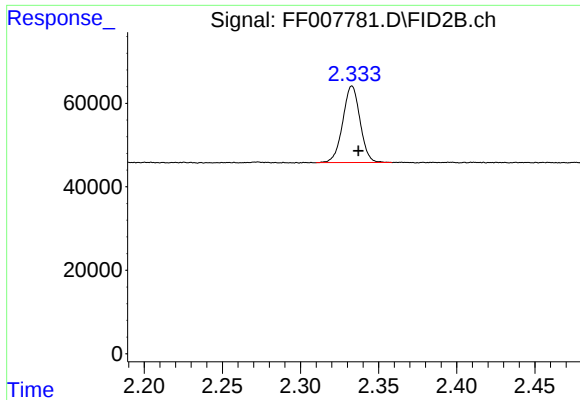
(m)=manual int.

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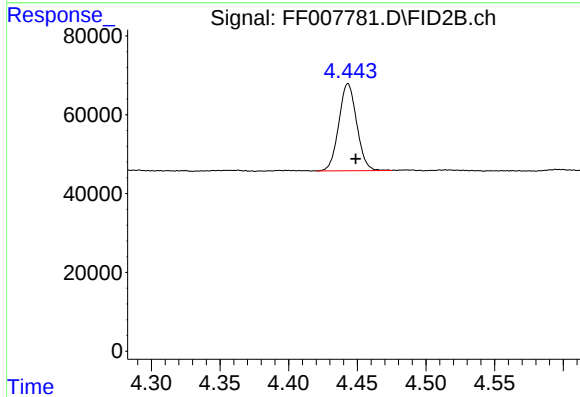
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





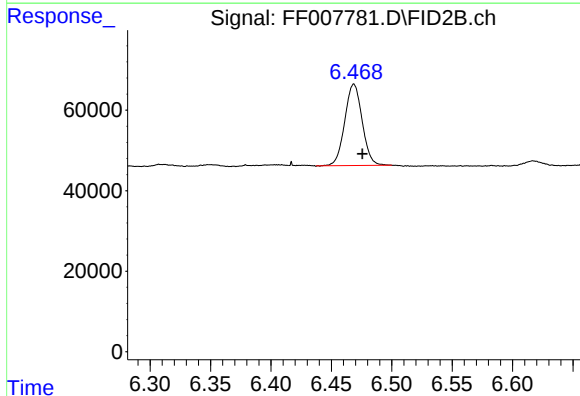
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 141218
Conc: 1.02 ug/ml



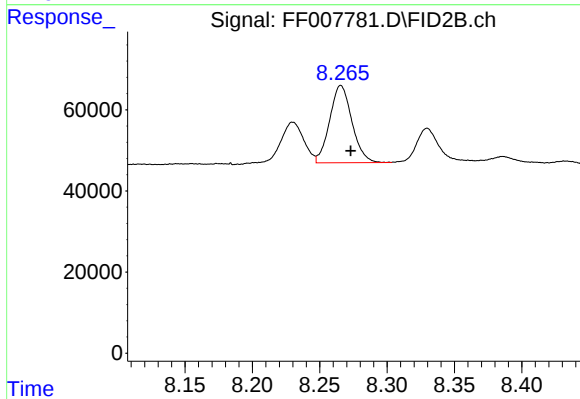
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 200460
Conc: 1.41 ug/ml



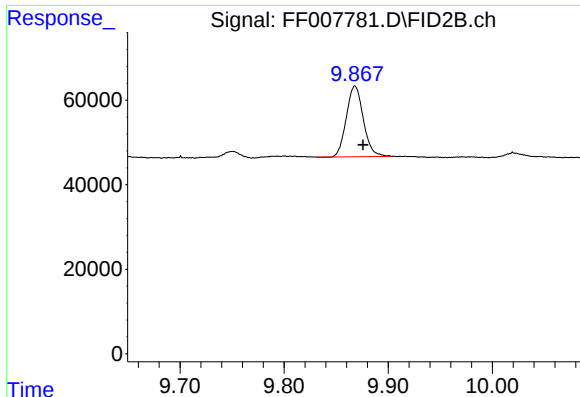
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 202909
Conc: 1.40 ug/ml



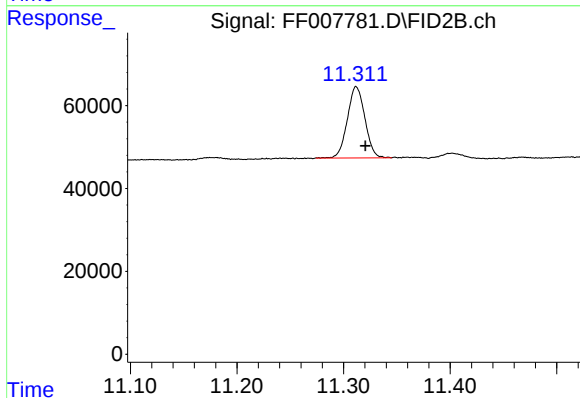
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 219194
Conc: 1.50 ug/ml



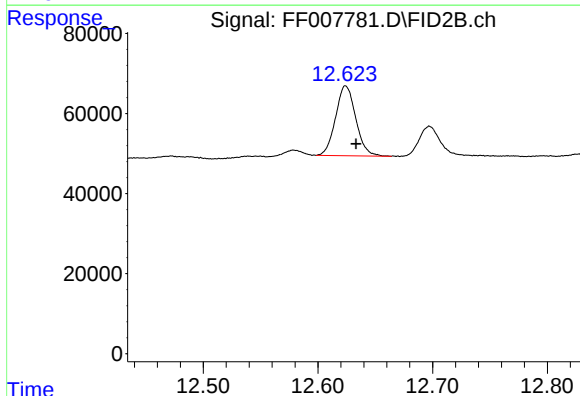
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.008 min
Response: 189804
Conc: 1.27 ug/ml



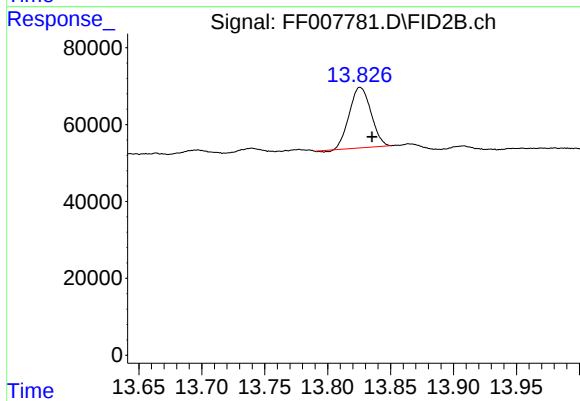
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.008 min
Response: 196264
Conc: 1.30 ug/ml



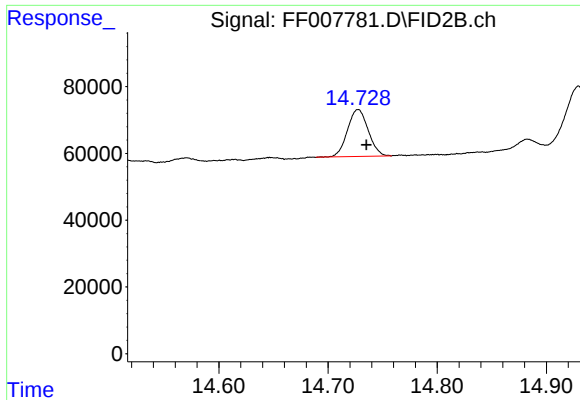
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.009 min
Response: 213527
Conc: 1.44 ug/ml



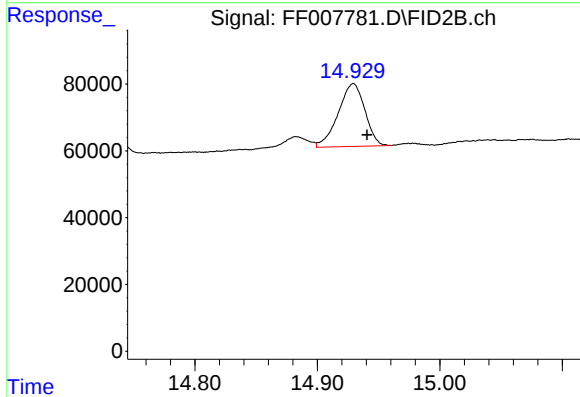
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 188498
Conc: 1.29 ug/ml



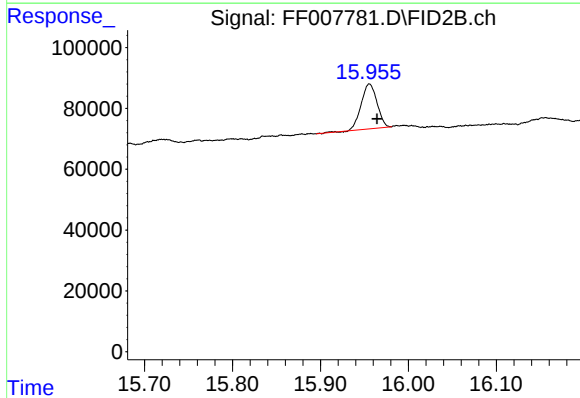
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 185857
Conc: 1.48 ug/ml



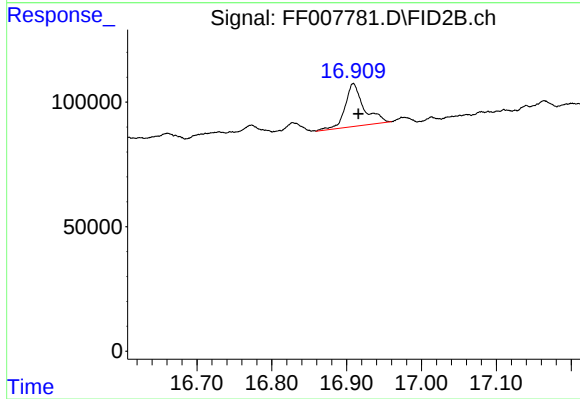
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: -0.011 min
Response: 284975
Conc: 1.98 ug/ml



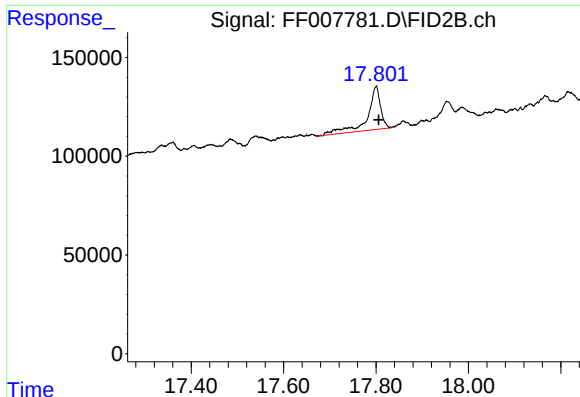
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.008 min
Response: 185794
Conc: 1.34 ug/ml



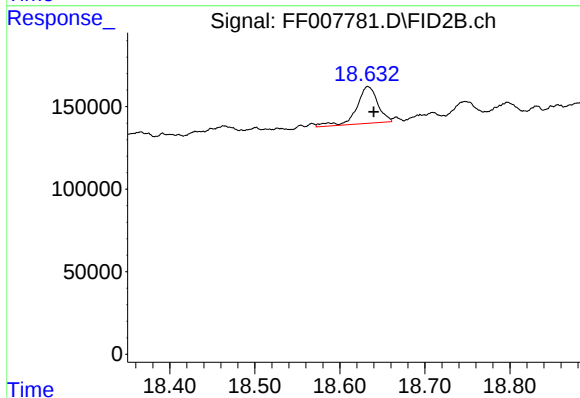
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.007 min
Response: 298982
Conc: 2.23 ug/ml



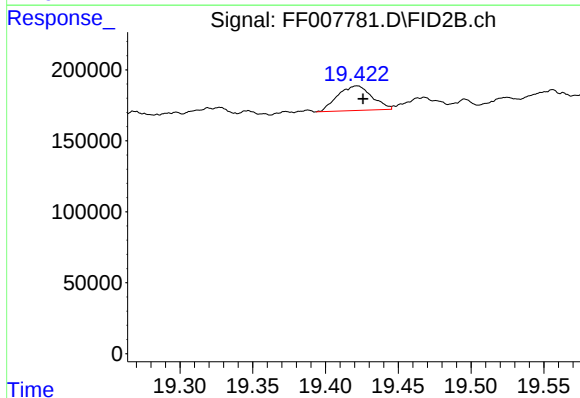
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.006 min
Response: 438262
Conc: 3.39 ug/ml



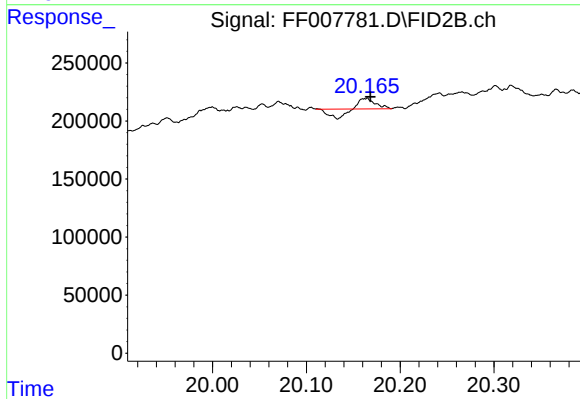
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 383501
Conc: 3.19 ug/ml



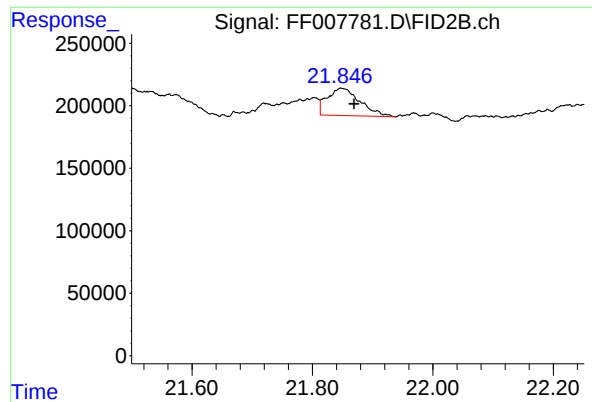
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.004 min
Response: 284285
Conc: 2.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.004 min
Response: 24196
Conc: 0.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.022 min
Response: 825487
Conc: 9.46 ug/ml