

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008325.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 11:48
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 01:31:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.819	212467	1.936 ug/ml
Target Compounds			
3) N-DODECANE	6.547	9746094	76.745 ug/ml
5) N-HEXADECANE	9.931	178802	1.392 ug/ml
6) N-OCTADECANE	11.369	201451	1.563 ug/ml
7) N-EICOSANE	12.679	136140	1.070 ug/ml
10) N-TETRACOSANE	14.980	184665	1.482 ug/ml
11) N-HEXACOSANE	16.000	136303	1.114 ug/ml
12) N-OCTACOSANE	16.954	8646476	70.820 ug/ml
13) N-TRIACONTANE	17.833	1305413	10.682 ug/ml
14) N-DOTRIACONTANE	18.664	1878676	15.491 ug/ml
15) N-TETRATRIACONTANE	19.445	1266567	11.196 ug/ml
16) N-HEXATRIACONTANE	20.184	944997	9.183 ug/ml
17) N-OCTATRIACONTANE	20.934	547592	5.830 ug/ml
18) N-TETRACONTANE	21.916	1616577	17.758 ug/ml

(f)=RT Delta > 1/2 Window

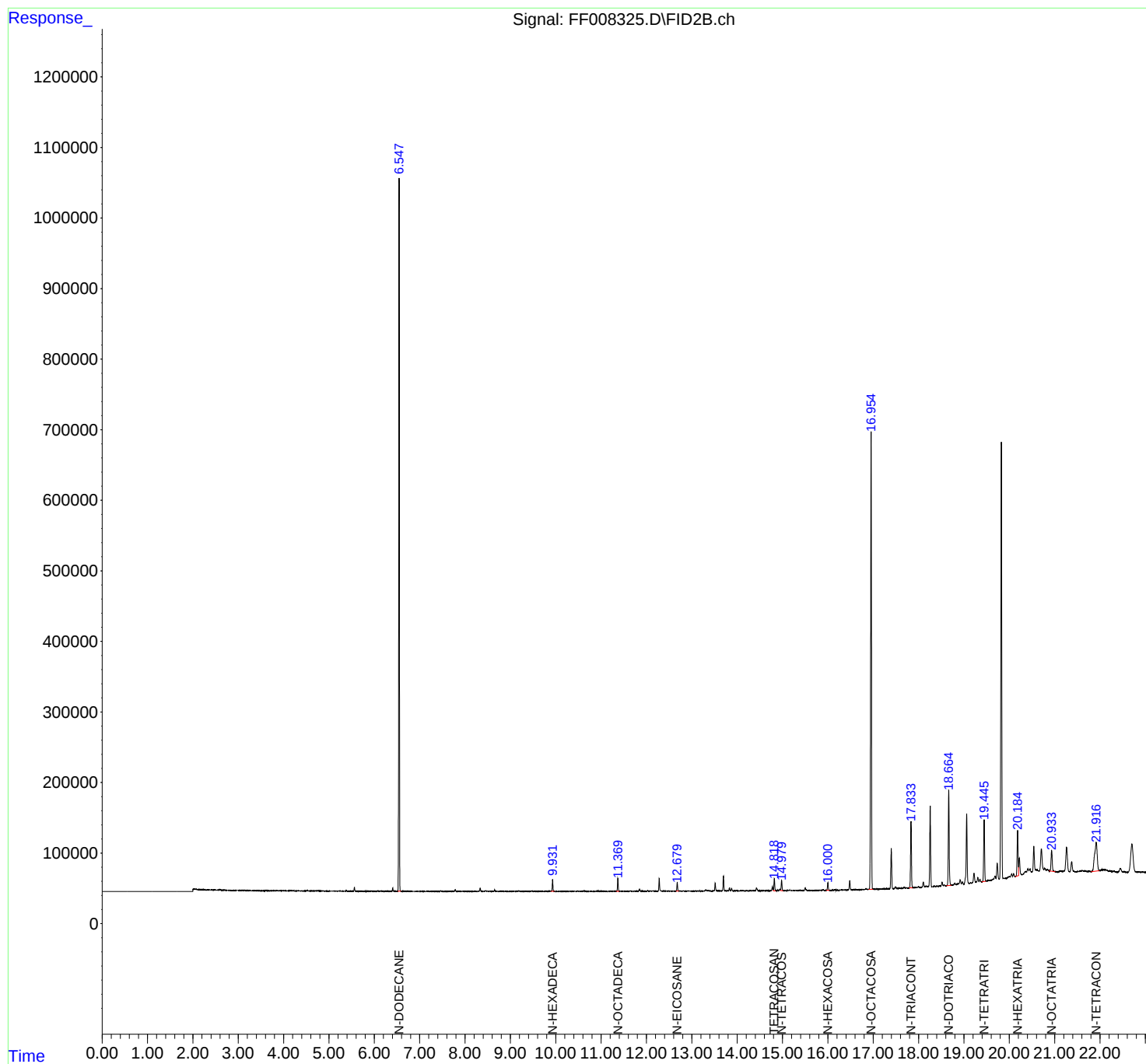
(m)=manual int.

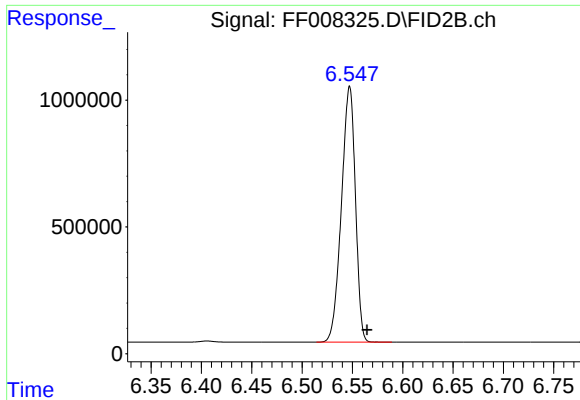
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
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Signal Info : 20mx0.18mmx0.18um

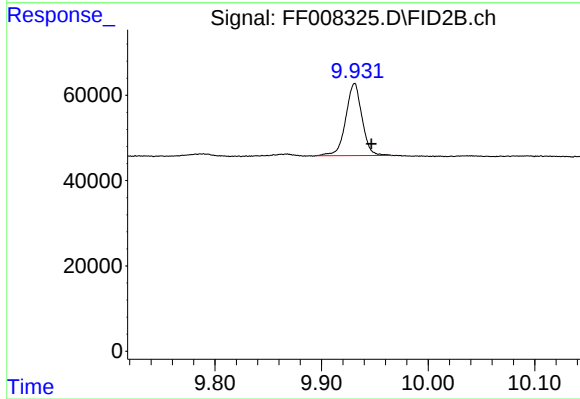




#3 N-DODECANE

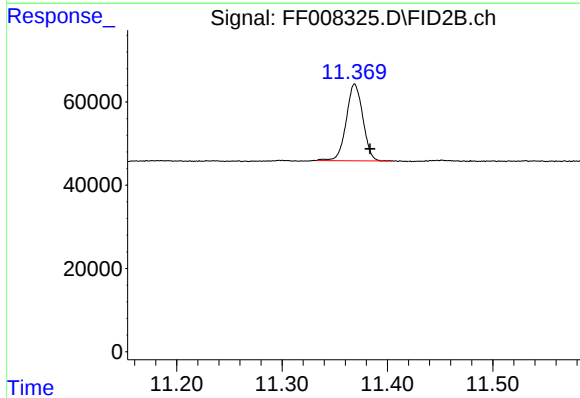
R.T.: 6.547 min
Delta R.T.: -0.017 min
Response: 9746094
Conc: 76.75 ug/ml

Instrument :
FID_F
ClientSampleId :



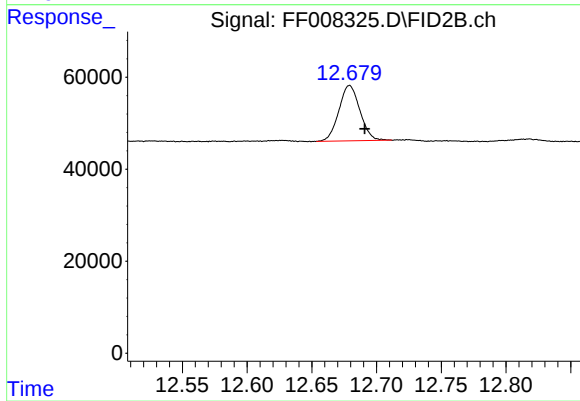
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.016 min
Response: 178802
Conc: 1.39 ug/ml



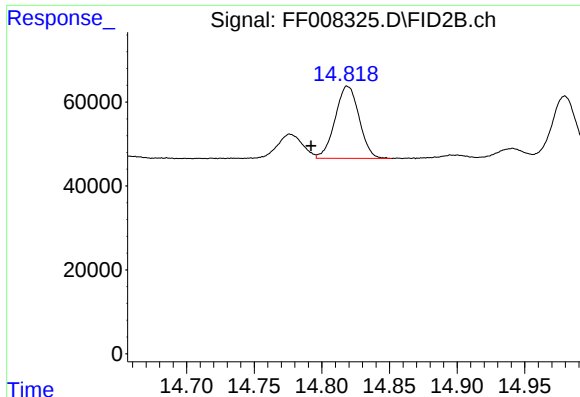
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 201451
Conc: 1.56 ug/ml



#7 N-EICOSANE

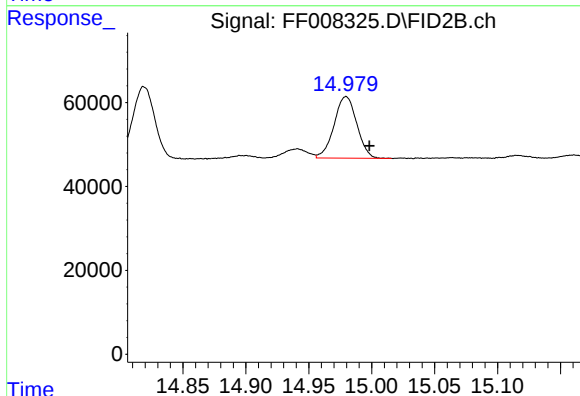
R.T.: 12.679 min
Delta R.T.: -0.012 min
Response: 136140
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

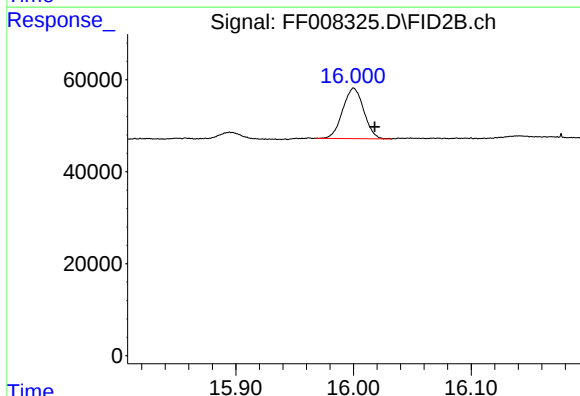
R.T.: 14.819 min
Delta R.T.: 0.027 min
Response: 212467
Conc: 1.94 ug/ml

Instrument :
FID_F
ClientSampleId :



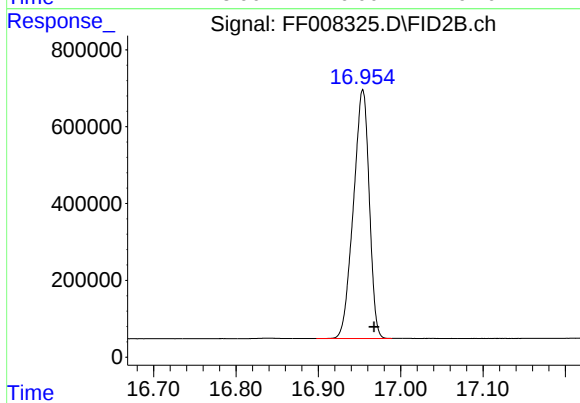
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.019 min
Response: 184665
Conc: 1.48 ug/ml



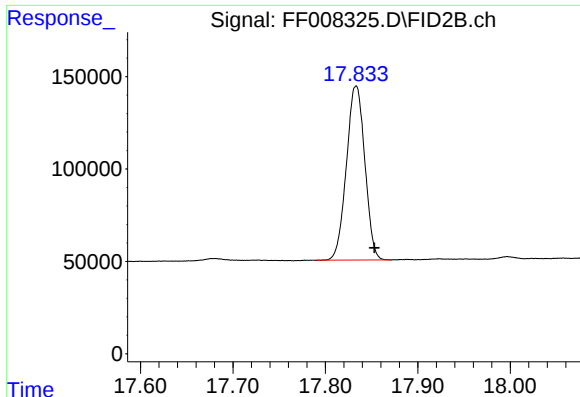
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.018 min
Response: 136303
Conc: 1.11 ug/ml



#12 N-OCTACOSANE

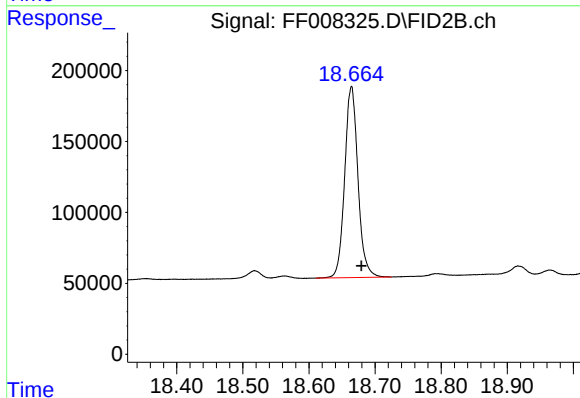
R.T.: 16.954 min
Delta R.T.: -0.014 min
Response: 8646476
Conc: 70.82 ug/ml



#13 N-TRIACONTANE

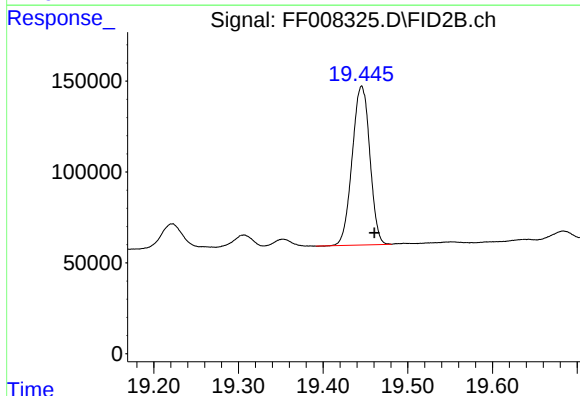
R.T.: 17.833 min
Delta R.T.: -0.020 min
Response: 1305413
Conc: 10.68 ug/ml

Instrument :
FID_F
ClientSampleId :



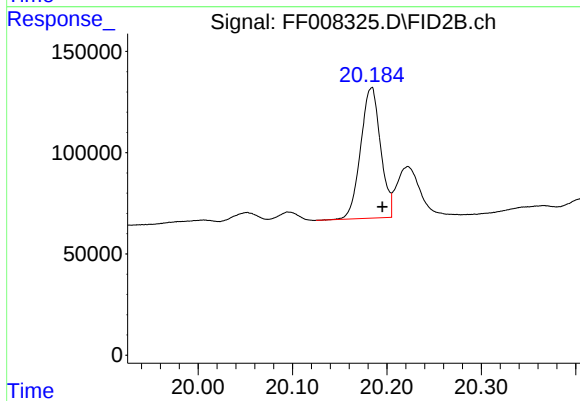
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.015 min
Response: 1878676
Conc: 15.49 ug/ml



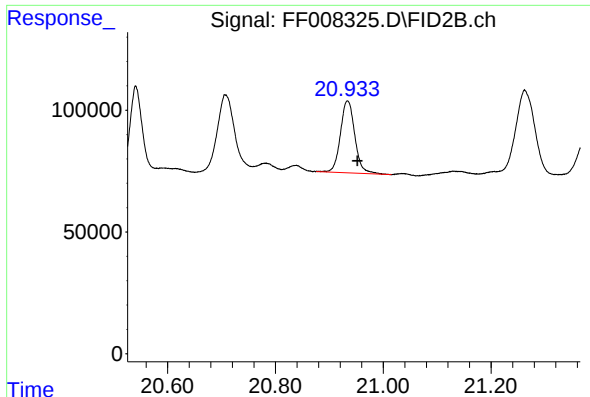
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.015 min
Response: 1266567
Conc: 11.20 ug/ml



#16 N-HEXATRIACONTANE

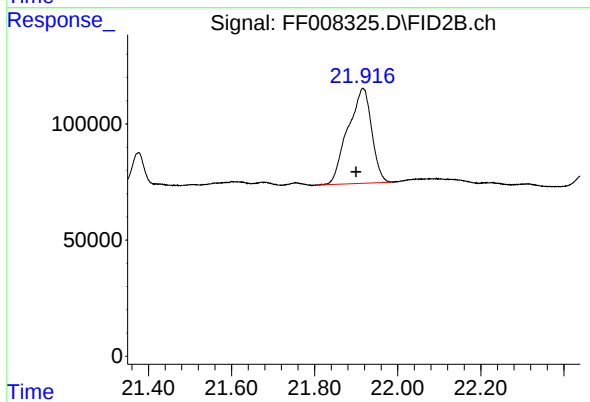
R.T.: 20.184 min
Delta R.T.: -0.011 min
Response: 944997
Conc: 9.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.018 min
Response: 547592
Conc: 5.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.017 min
Response: 1616577
Conc: 17.76 ug/ml